

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036802.D
 Acq On : 19 Sep 2018 1:40
 Operator : JU/SJ
 Sample : PB112954BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Manual Integrations
 APPROVED

Sohil
 9/19/2018 12:30:10 PM

Quant Time: Sep 19 07:28:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	40089	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	186002	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	134675	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	374086	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	366762	20.00	ng	0.00
86) Perylene-d12	24.89	264	385014	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	347551	137.52	ng	0.00
7) Phenol-d6	7.21	99	484558	133.92	ng	0.00
23) Nitrobenzene-d5	9.21	82	297595	86.81	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	248705	154.77	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	743262	78.80	ng	-0.01
78) Terphenyl-d14	20.03	244	1364504	86.96	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	39651	33.619	ng	98
3) Pyridine	3.92	79	116585	35.216	ng	97
4) n-Nitrosodimethylamine	3.83	42	61447	41.672	ng	96
6) Aniline	7.37	93	147593	32.136	ng	98
8) 2-Chlorophenol	7.61	128	120802	44.079	ng	95
9) Benzaldehyde	7.18	77	57862	23.222	ng	98
10) Phenol	7.24	94	170081	44.917	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	114987	38.304	ng	99
12) 1,3-Dichlorobenzene	7.94	146	122478	39.138	ng	99
13) 1,4-Dichlorobenzene	8.09	146	123794	39.181	ng	98
14) 1,2-Dichlorobenzene	8.40	146	117624	38.982	ng	98
15) Benzyl Alcohol	8.28	79	122567	42.020	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	227679	37.608	ng	99
17) 2-Methylphenol	8.49	107	114051	45.361	ng	98
18) Hexachloroethane	9.13	117	46241	40.820	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	103848	38.402	ng	93
20) 3+4-Methylphenols	8.82	107	159501	45.438	ng	99
22) Acetophenone	8.87	105	184912	37.858	ng	# 97
24) Nitrobenzene	9.25	77	152093	41.143	ng	98
25) Isophorone	9.77	82	290428	42.646	ng	98
26) 2-Nitrophenol	9.96	139	69352	47.343	ng	95
27) 2,4-Dimethylphenol	10.02	122	126344	46.586	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	167218	40.008	ng	97
29) 2,4-Dichlorophenol	10.50	162	138721	46.671	ng	91
30) 1,2,4-Trichlorobenzene	10.71	180	134340	38.636	ng	100
31) Naphthalene	10.90	128	389908	41.934	ng	99
32) Benzoic acid	10.16	122	84538	42.600	ng	95
33) 4-Chloroaniline	11.01	127	111432	26.153	ng	100
34) Hexachlorobutadiene	11.19	225	90411	38.700	ng	98
35) Caprolactam	11.79	113	56901m	48.056	ng	
36) 4-Chloro-3-methylphenol	12.12	107	165106	47.806	ng	98
37) 2-Methylnaphthalene	12.51	142	309182	45.445	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	175099	36.739	ng	97
40) Hexachlorocyclopentadiene	12.85	237	212952	85.876	ng	99

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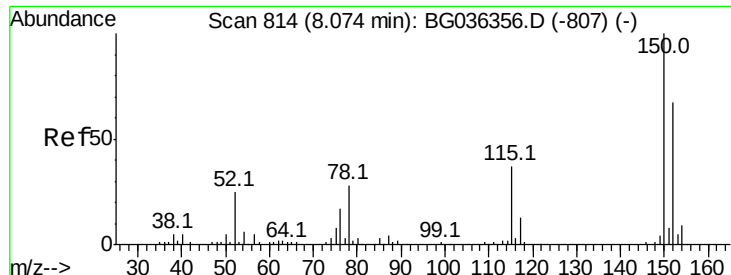
Manual Integrations
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Sohil
 9/19/2018 12:30:10 PM

Quant Time: Sep 19 07:28:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	127799	44.020	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	138813	44.828	nq	98
45) 1,1'-Biphenyl	13.51	154	408828	36.571	nq	98
46) 2-Chloronaphthalene	13.55	162	316137	37.043	nq	98
47) 2-Nitroaniline	13.75	65	125857	46.963	nq	98
48) Acenaphthylene	14.40	152	558002	41.836	nq	99
49) Dimethylphthalate	14.13	163	458629	41.705	nq	99
50) 2,6-Dinitrotoluene	14.24	165	103956	45.940	nq	98
51) Acenaphthene	14.74	154	326206	38.188	nq	98
52) 3-Nitroaniline	14.58	138	83007	34.040	nq	100
53) 2,4-Dinitrophenol	14.78	184	89464	104.377	nq	94
54) Dibenzofuran	15.07	168	545002	40.725	nq	99
55) 4-Nitrophenol	14.89	139	176561	88.554	nq	98
56) 2,4-Dinitrotoluene	15.03	165	151954	51.524	nq	90
57) Fluorene	15.72	166	445036	44.484	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	148907	51.182	nq	95
59) Diethylphthalate	15.49	149	470132	42.421	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	252640	40.896	nq	97
61) 4-Nitroaniline	15.74	138	116502	45.655	nq	99
62) Azobenzene	16.01	77	458685	40.677	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	81055	49.325	nq	99
65) n-Nitrosodiphenylamine	15.93	169	414155	37.260	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	168749	38.529	nq	98
67) Hexachlorobenzene	16.72	284	173258	38.687	nq	93
68) Atrazine	16.87	200	180717	43.315	nq	98
69) Pentachlorophenol	17.07	266	209946	68.976	nq	96
70) Phenanthrene	17.46	178	776186	40.834	nq	99
71) Anthracene	17.55	178	791616	41.778	nq	100
72) Carbazole	17.82	167	699371	36.958	nq	99
73) Di-n-butylphthalate	18.38	149	807913	38.340	nq	99
74) Fluoranthene	19.47	202	948959	40.947	nq	99
76) Benzidine	19.64	184	457371	39.087	nq	99
77) Pyrene	19.83	202	927576	41.127	nq	99
79) Butylbenzylphthalate	20.71	149	364124	40.568	nq	94
80) Benzo(a)anthracene	21.67	228	922065	41.499	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	231922	26.191	nq	99
82) Chrysene	21.74	228	855865	40.638	nq	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	494783	39.393	nq	99
84) Di-n-octyl phthalate	22.78	149	834228	39.764	nq	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1008710	41.236	nq	# 95
87) Benzo(b)fluoranthene	23.87	252	904269	42.295	nq	98
88) Benzo(k)fluoranthene	23.95	252	863821	41.357	nq	98
89) Benzo(a)pyrene	24.74	252	873784	42.531	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	815884	41.136	nq	98
91) Benzo(g,h,i)perylene	29.69	276	830837	41.685	nq	96

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



#1

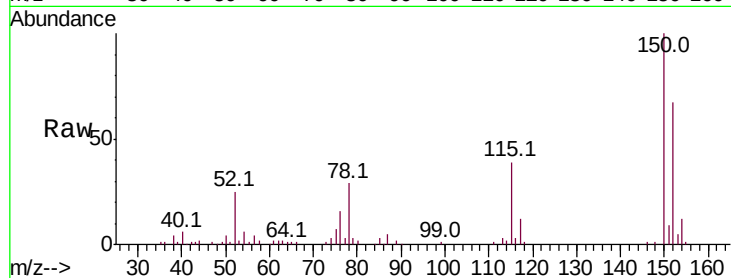
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	119.5	179.3
115	58.8	44.5	66.7

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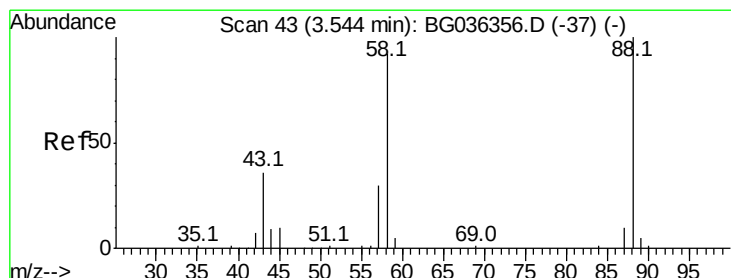
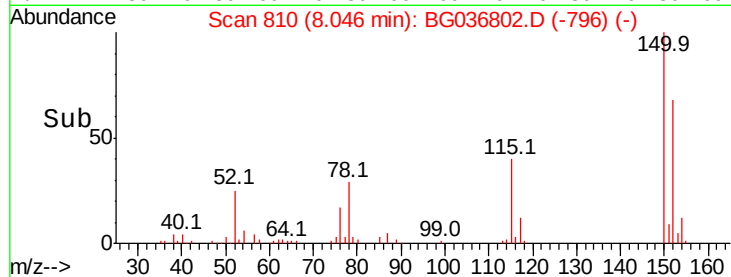
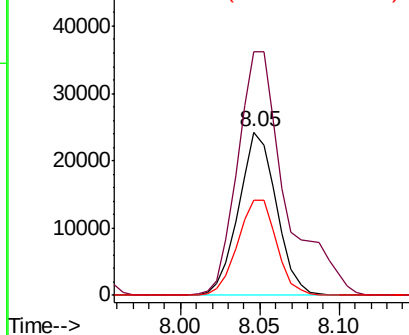


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

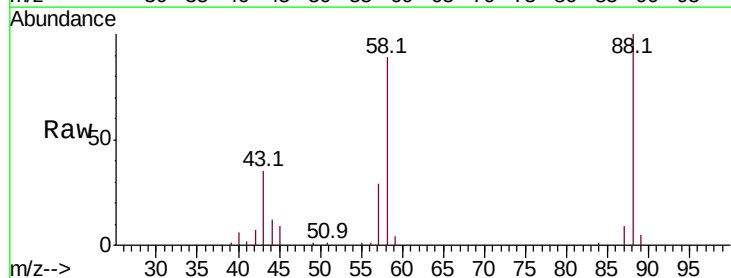
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.619 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	72.6	109.0
43	34.5	29.0	43.4

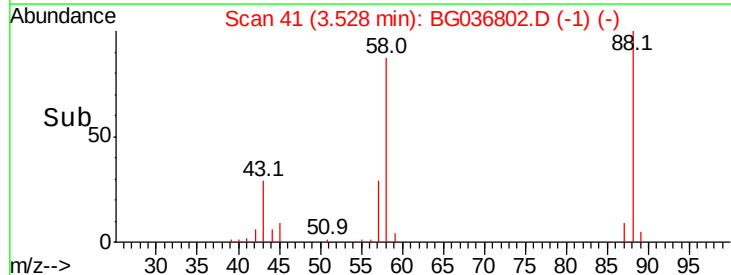
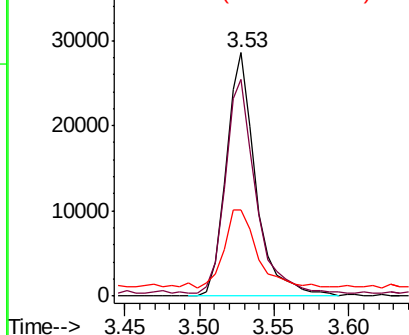


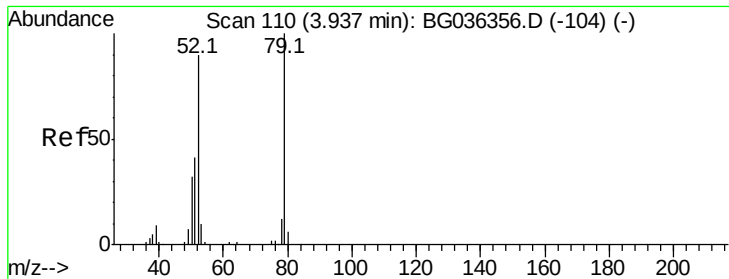
Abundance

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: 35.216 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

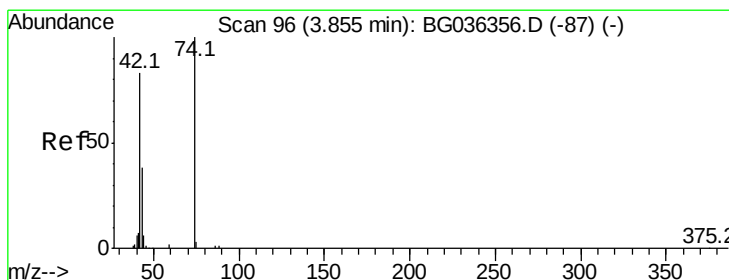
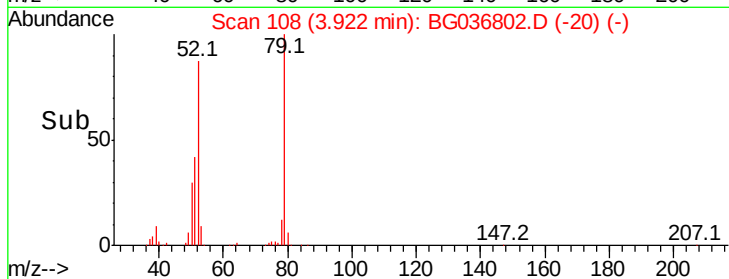
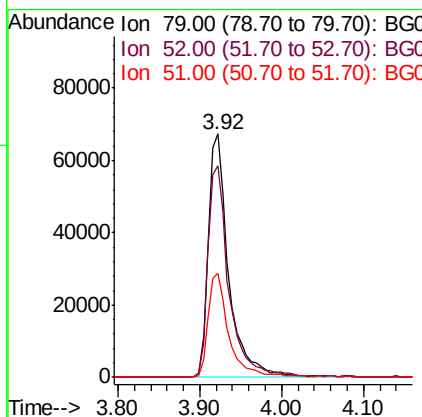
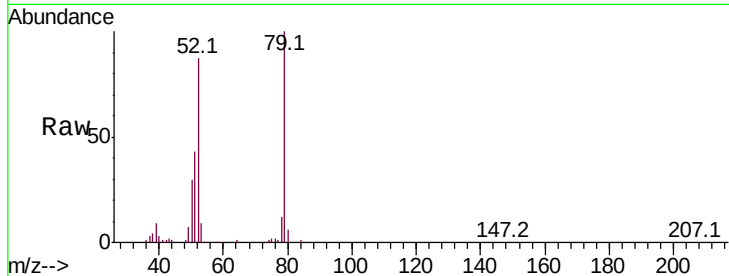
ClientSampleId :

PB112954BSD

Tot Ion:	79	Resp:	116585
Ion Ratio	Lower	Upper	
79	100		
52	86.9	72.3	108.5
51	42.7	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 41.672 ng

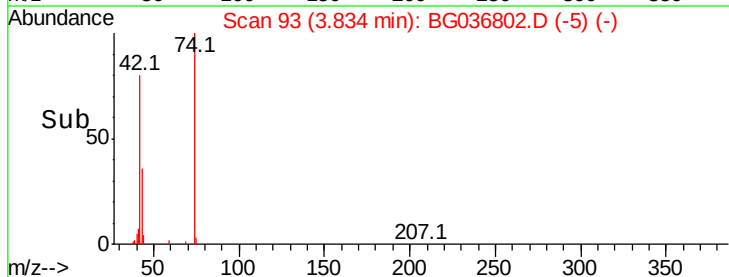
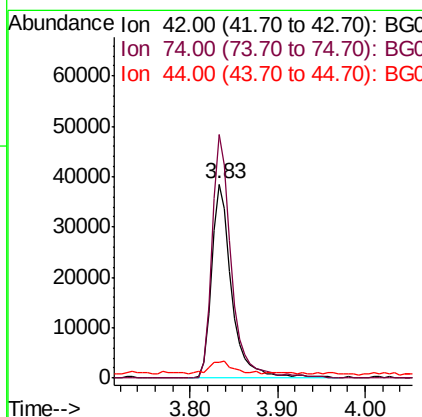
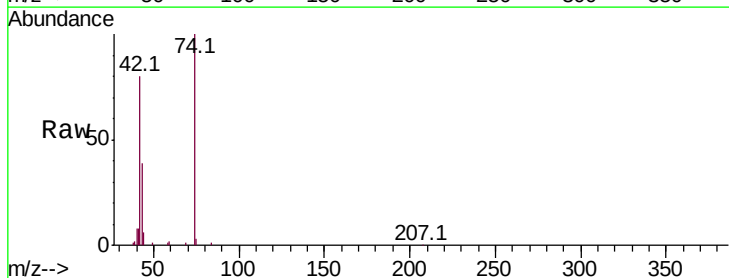
RT: 3.83 min Scan# 93

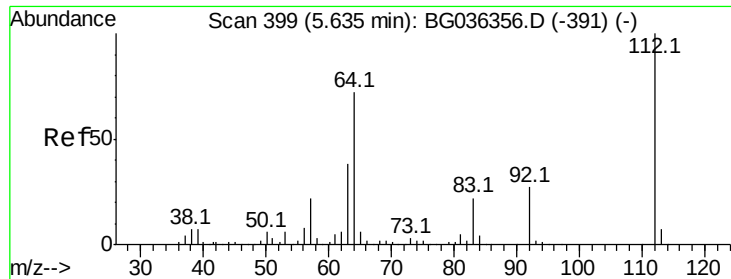
Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion:	42	Resp:	61447
Ion Ratio	Lower	Upper	
42	100		
74	125.5	96.6	145.0
44	8.0	7.0	10.4





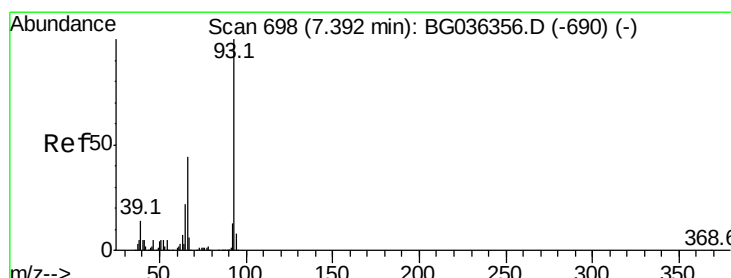
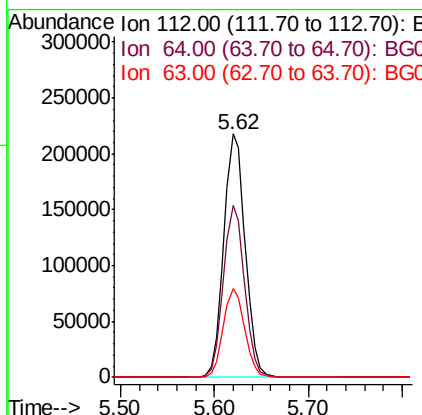
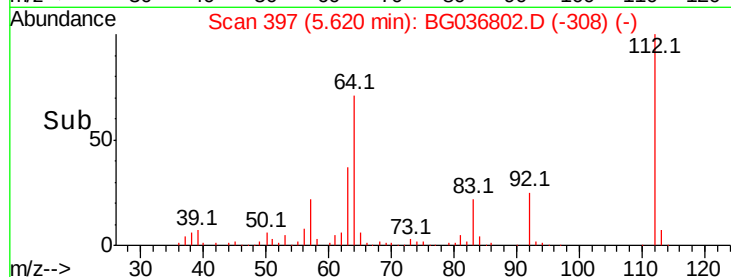
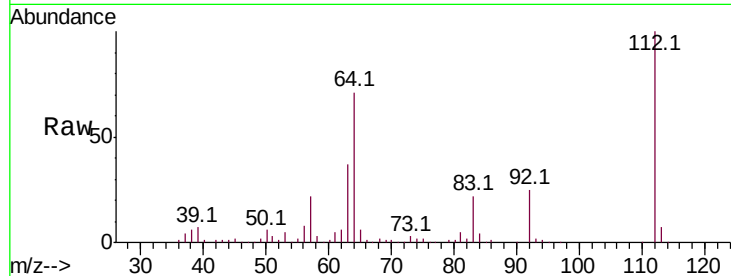
#5
 2-Fluorophenol
 Concen: 137.524 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion:	112	Resp:	347551
Ion Ratio	Lower	Upper	
112	100		
64	70.5	57.2	85.8
63	36.6	30.8	46.2

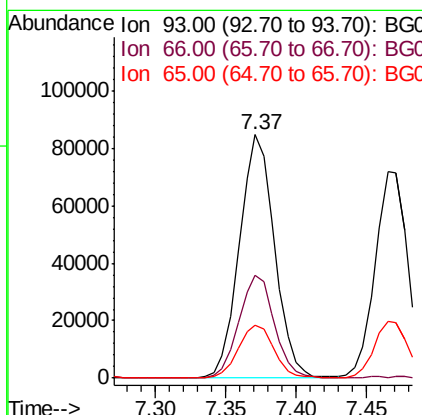
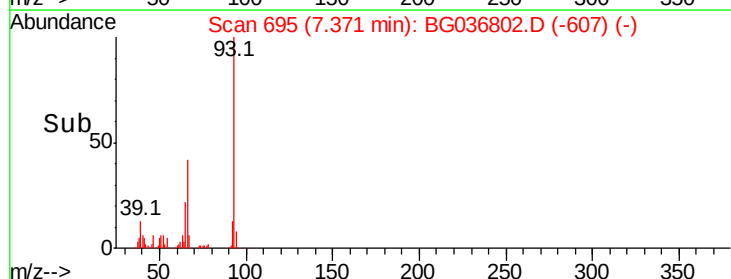
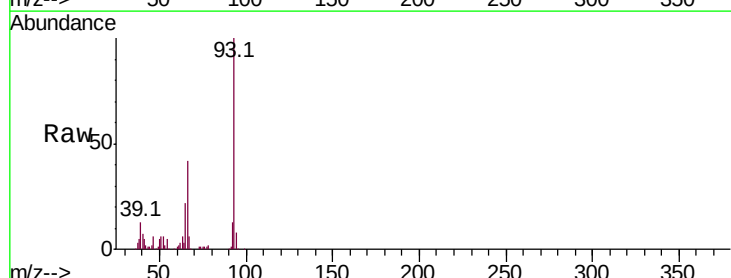
Manual Integrations
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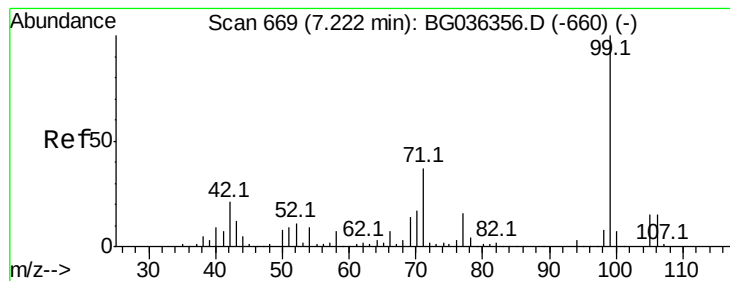
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#6
 Aniline
 Concen: 32.136 ng
 RT: 7.37 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion:	93	Resp:	147593
Ion Ratio	Lower	Upper	
93	100		
66	42.2	35.0	52.4
65	21.8	17.6	26.4





#7

Phenol-d6

Concen: 133.917 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

ClientSampleId :

PB112954BSD

Tot Ion: 99 Resp: 484558

Ion Ratio Lower Upper

99 100

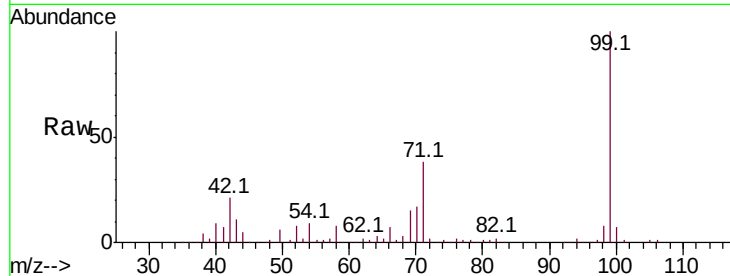
42 20.9 16.5 24.7

71 37.9 29.4 44.2

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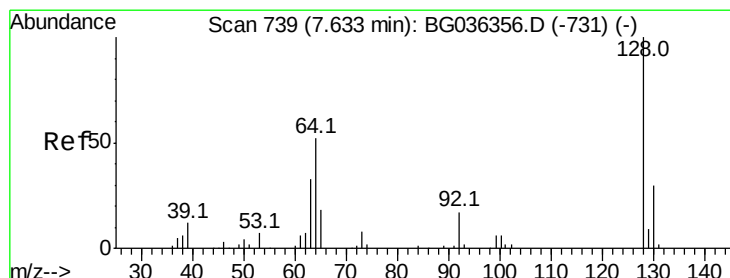
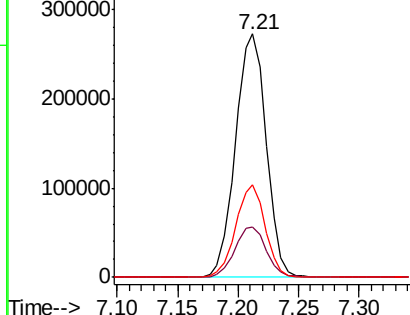
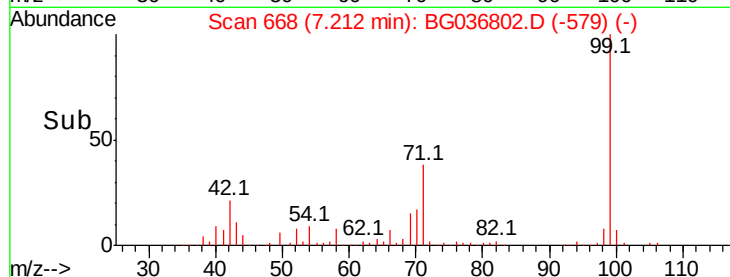
9/19/2018 12:30:10 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.079 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

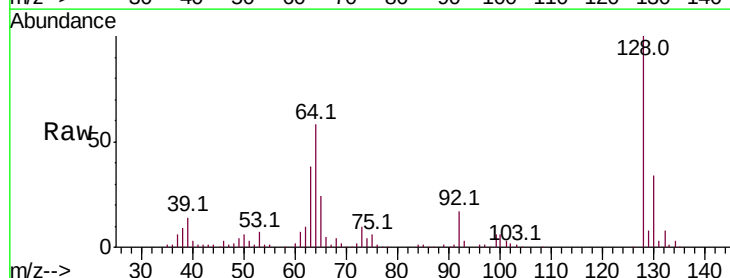
Tgt Ion: 128 Resp: 120802

Ion Ratio Lower Upper

128 100

130 34.5 10.0 50.0

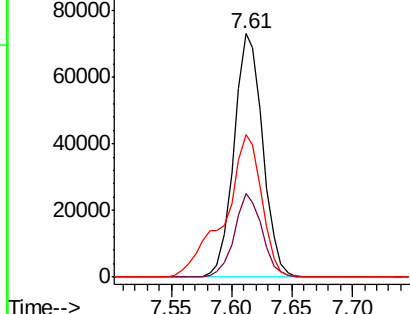
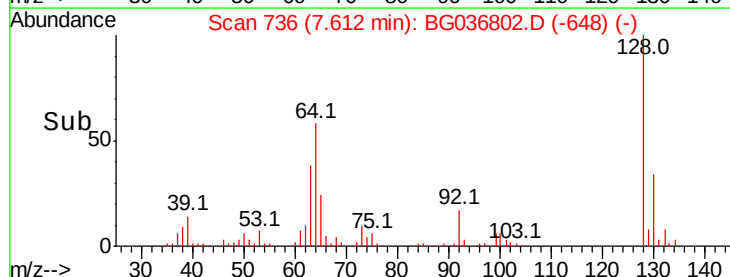
64 58.5 36.0 76.0

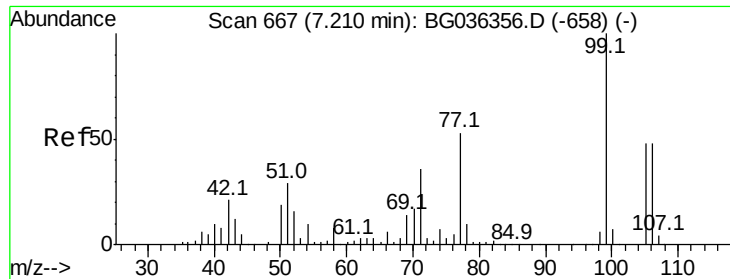


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





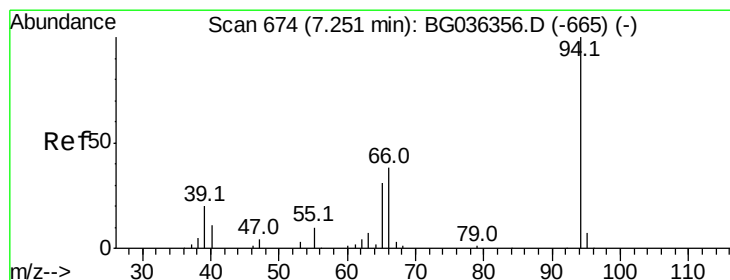
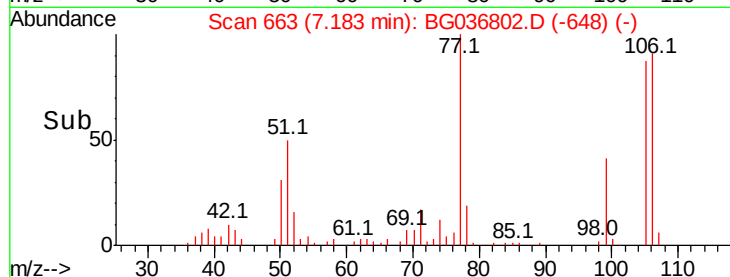
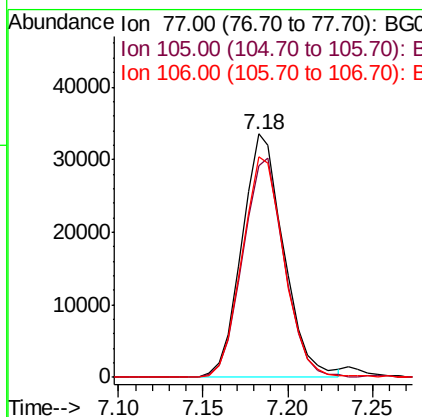
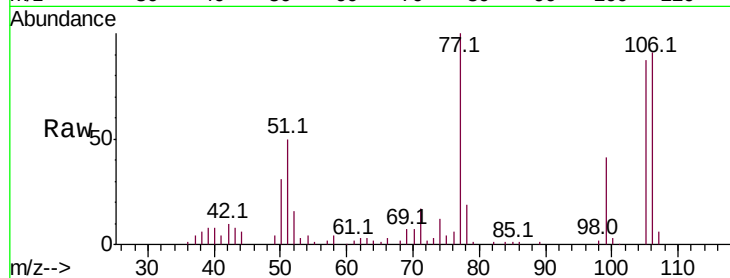
#9
Benzaldehyde
Concen: 23.222 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	87.1	70.5	110.5
106	90.7	69.8	109.8

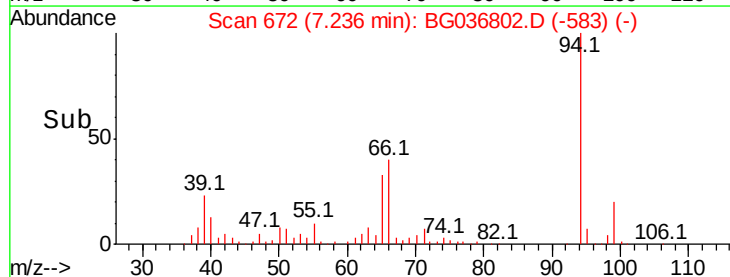
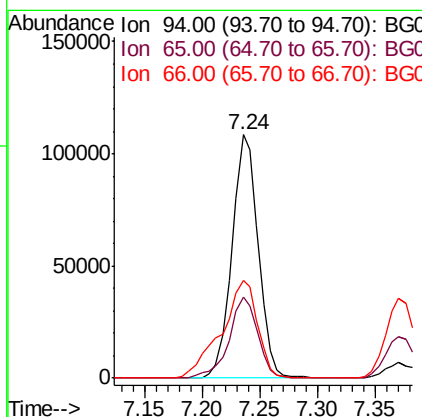
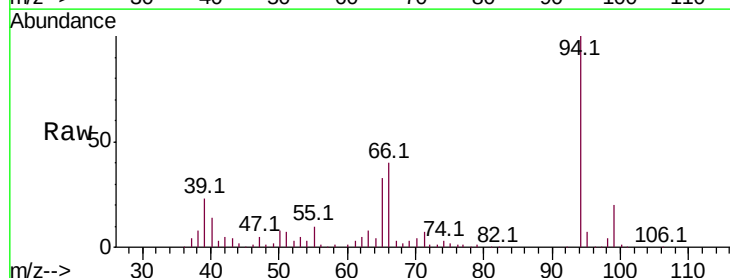
Manual Integrations
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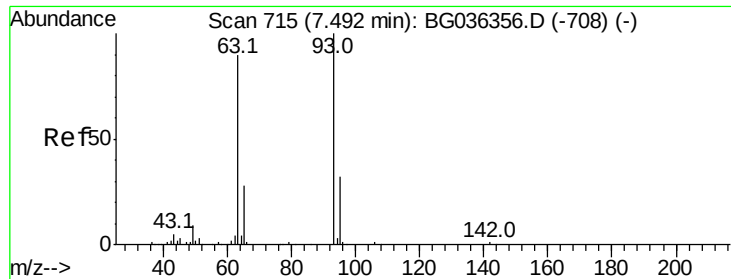
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9/19/2018 12:30:10 PM



#10
Phenol
Concen: 44.917 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.5	51.5
66	40.3	19.5	59.5





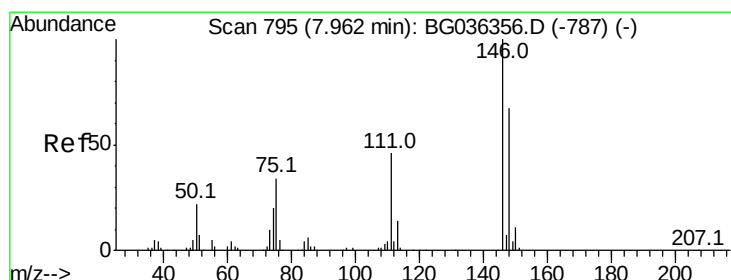
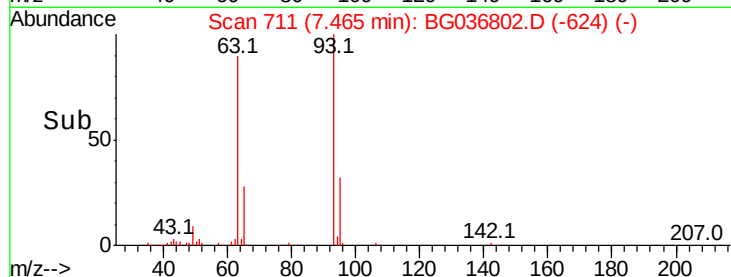
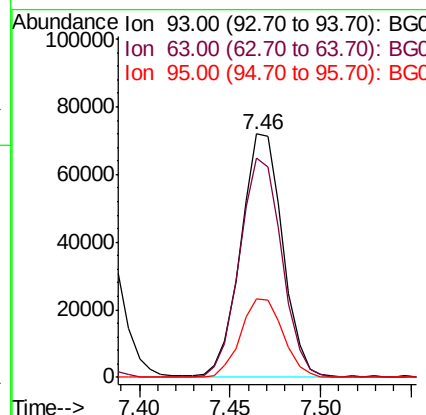
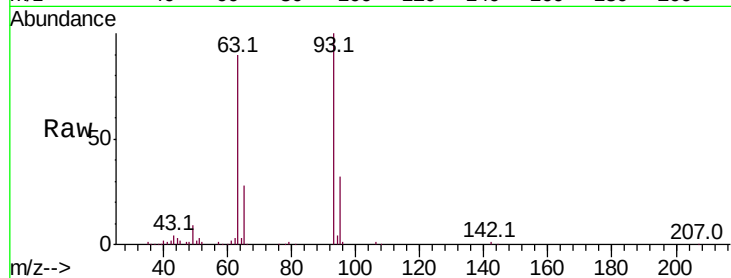
#11
bis(2-Chloroethyl)ether
Concen: 38.304 ng
RT: 7.46 min Scan# 711
Delta R.T. -0.02 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	90.1	69.9	109.9	
95	32.4	11.7	51.7	

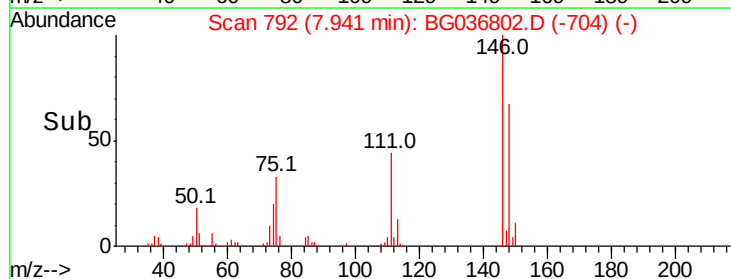
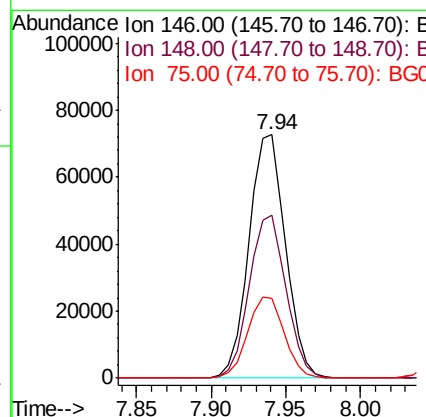
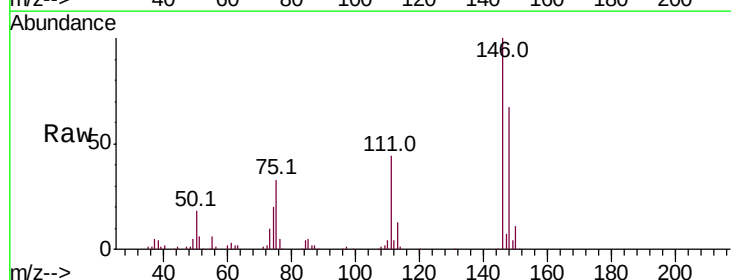
Manual Integrations
APPROVED

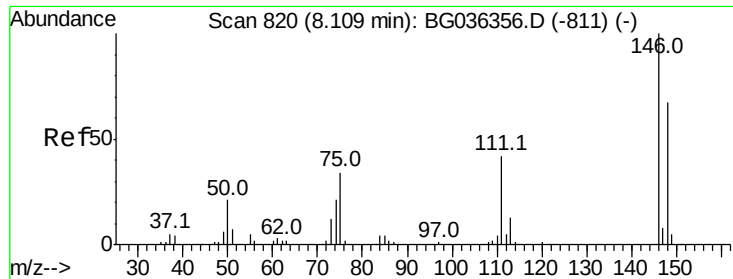
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.138 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	67.1	53.8	80.6	
75	32.8	27.2	40.8	





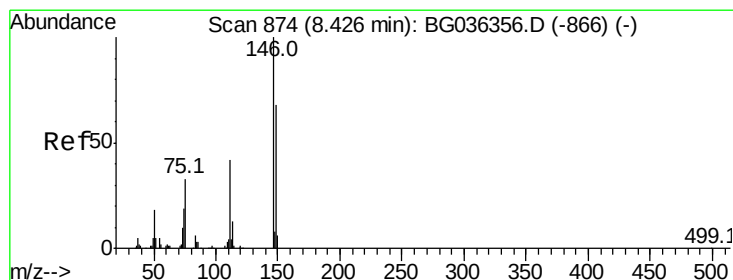
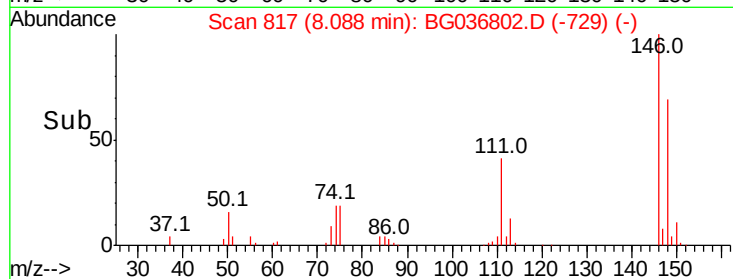
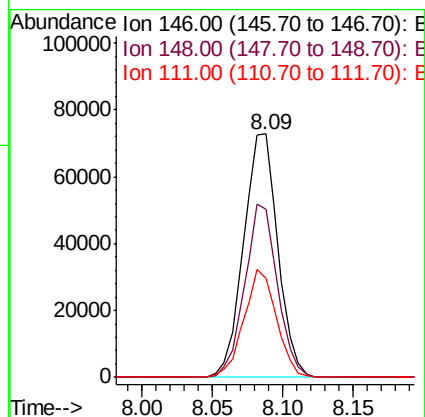
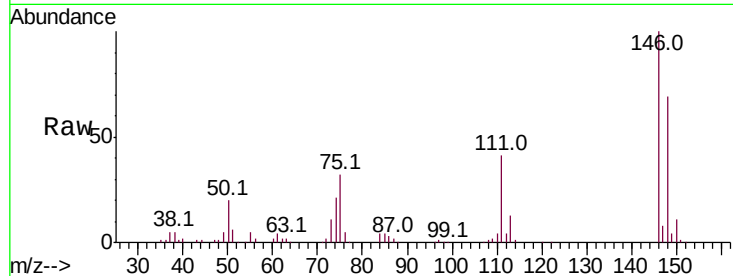
#13
 1,4-Dichlorobenzene
 Concen: 39.181 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion:	146	Resp:	123794
Ion Ratio	Lower	Upper	
146	100		
148	69.1	53.9	80.9
111	40.7	33.8	50.6

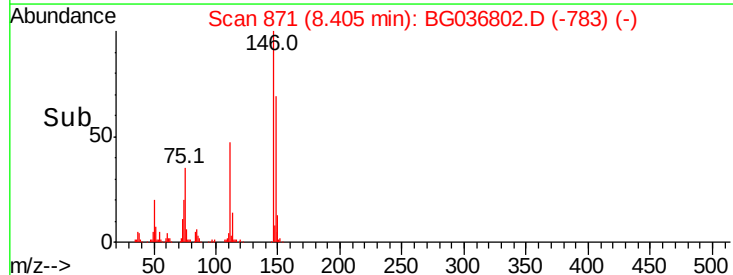
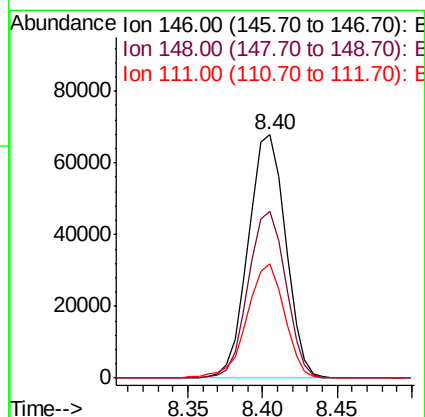
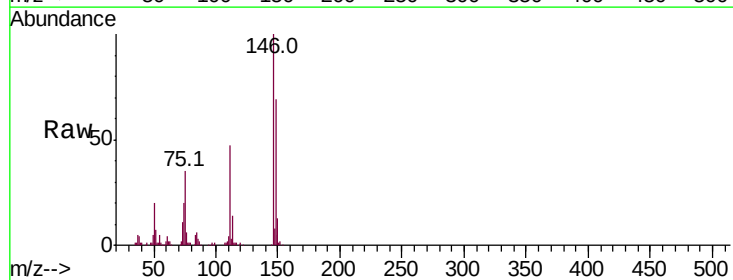
Manual Integrations
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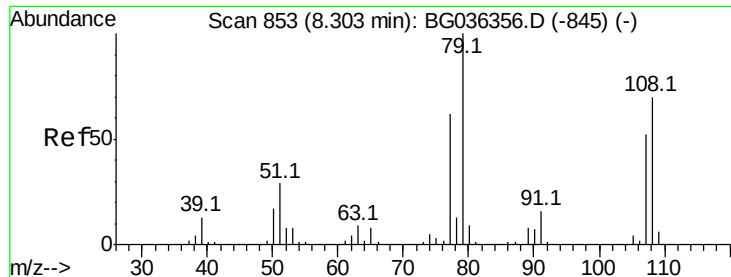
Sohil
 9/19/2018 12:30:10 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.982 ng
 RT: 8.40 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion:	146	Resp:	117624
Ion Ratio	Lower	Upper	
146	100		
148	68.7	55.0	82.6
111	46.7	34.6	51.8





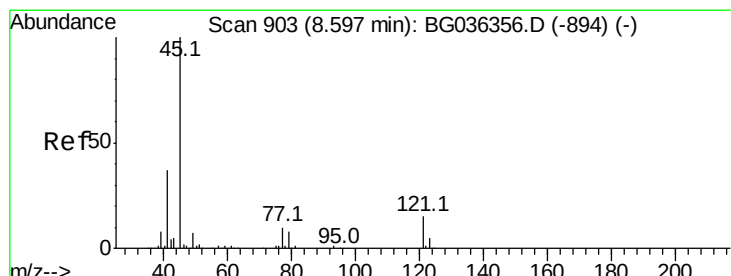
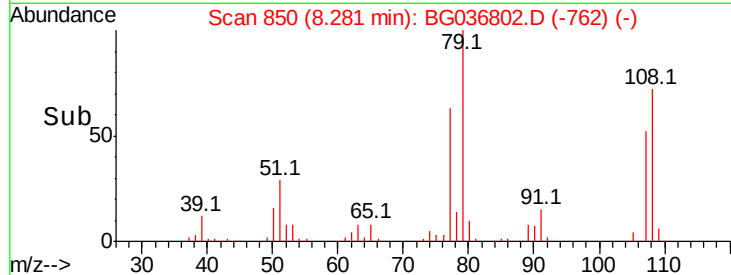
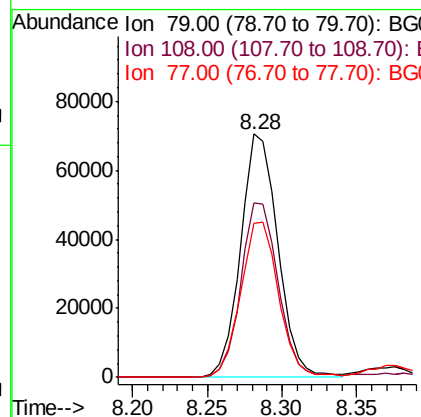
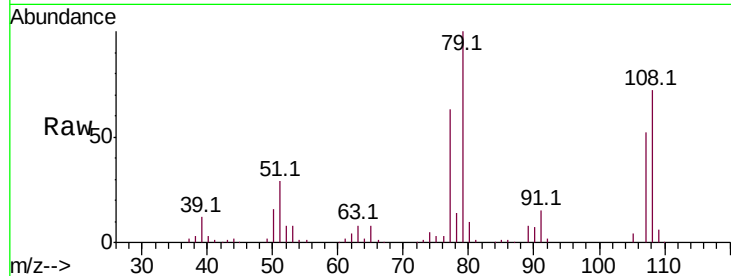
#15
Benzyl Alcohol
Concen: 42.020 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion:	79	Resp:	122567
Ion Ratio	Lower	Upper	
79	100		
108	71.9	55.9	83.9
77	63.0	50.0	75.0

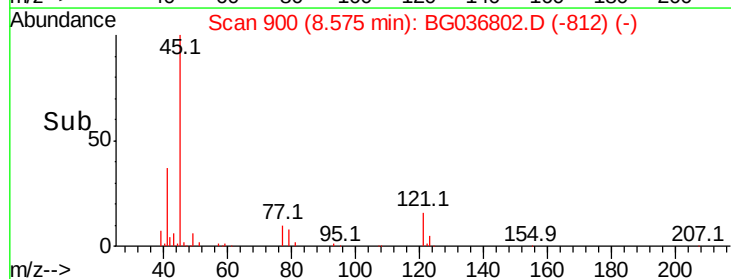
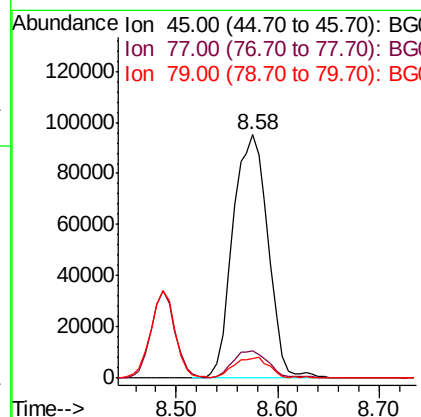
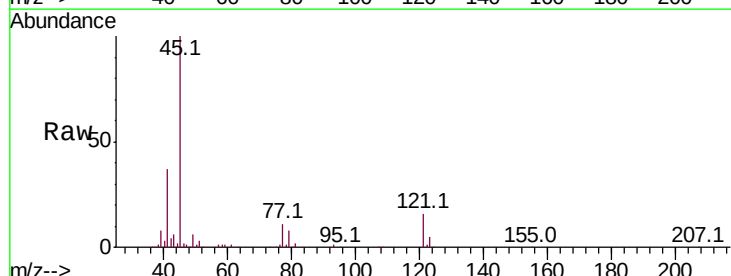
Manual Integrations
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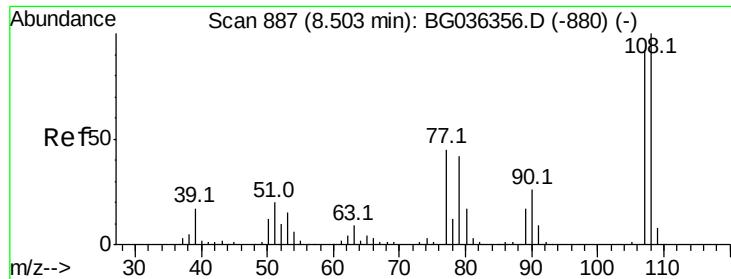
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.608 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion:	45	Resp:	227679
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.5
79	8.2	0.0	27.9





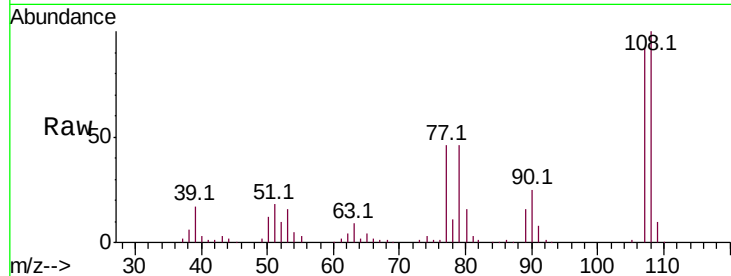
#17
2-Methylphenol
Concen: 45.361 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

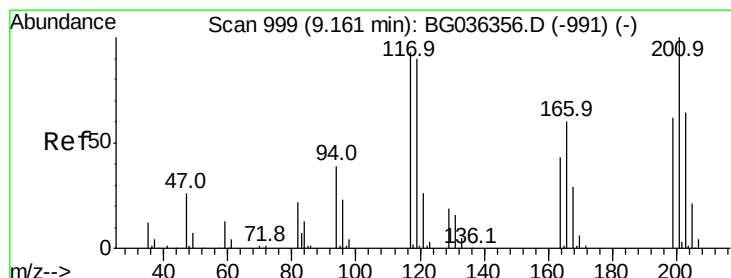
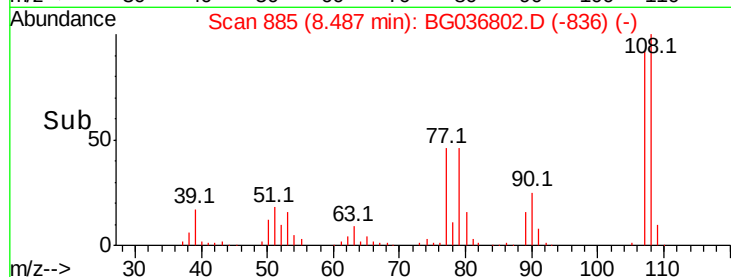
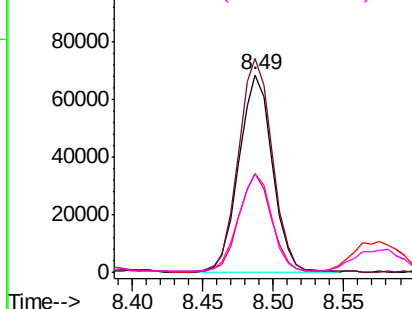
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.4	86.7	130.1	
77	50.3	39.0	58.4	
79	50.2	36.6	54.8	

Manual Integrations
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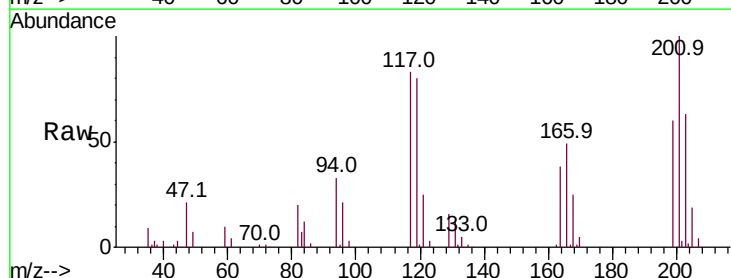


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

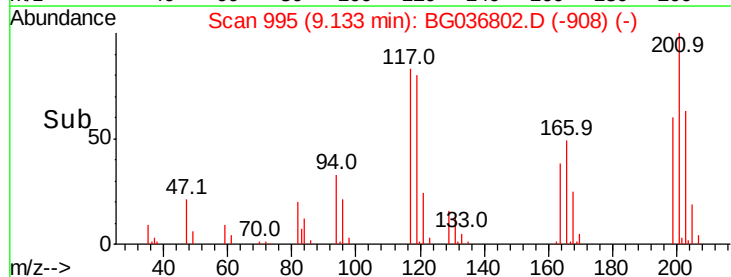
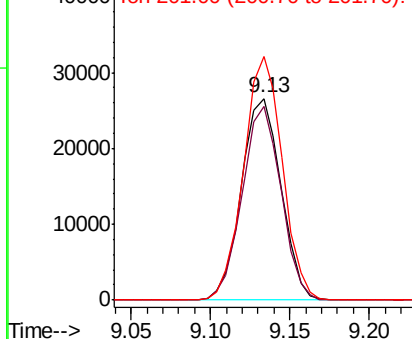


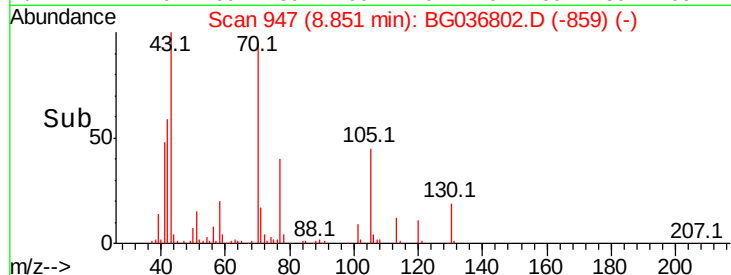
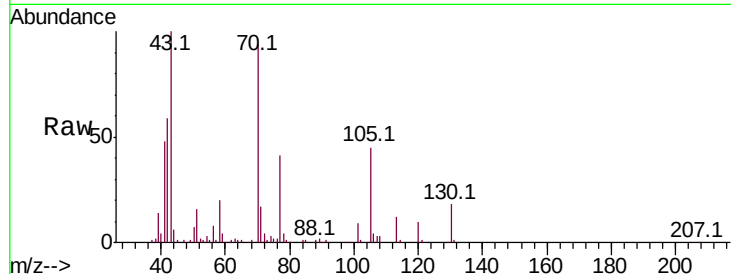
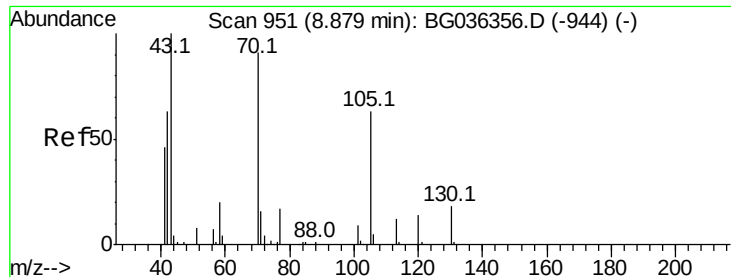
#18
Hexachloroethane
Concen: 40.820 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	76.8	115.2	
201	120.6	85.7	128.5	



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





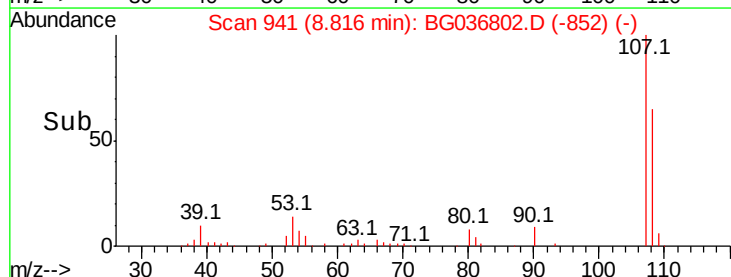
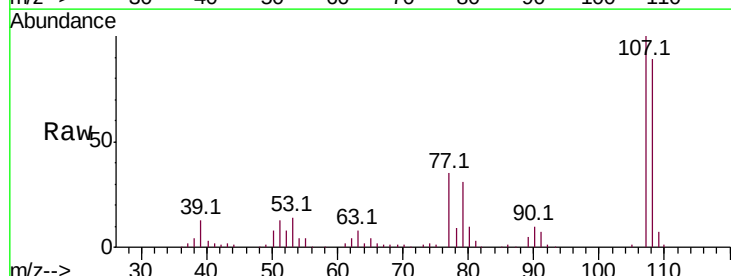
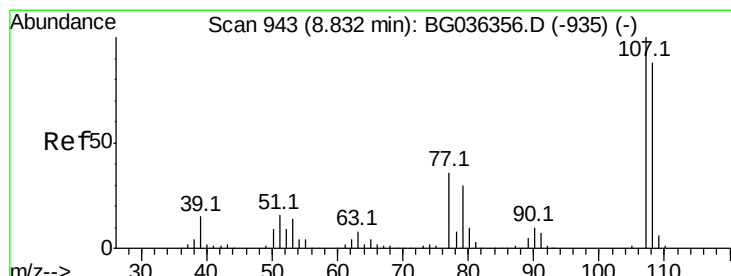
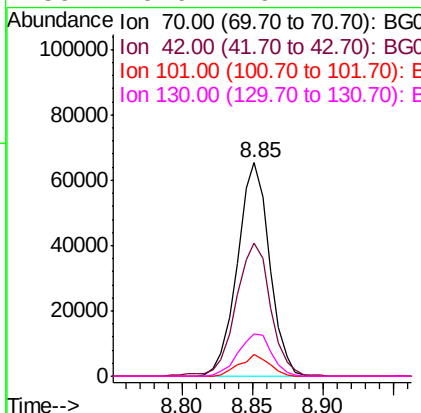
#19
n-Nitroso-di-n-propylamine
Concen: 38.402 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.5	56.2	84.4		
101	9.9	7.8	11.6		
130	19.6	16.2	24.2		

Instrument :
BNA_G
ClientSampled :
PB112954BSD

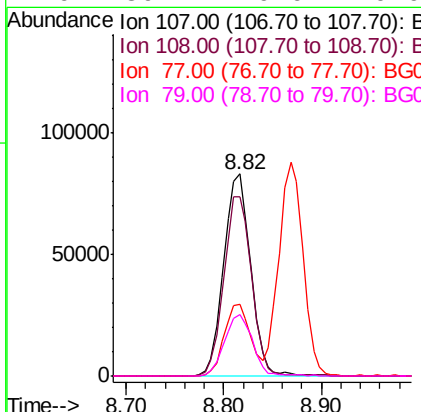
Manual Integrations
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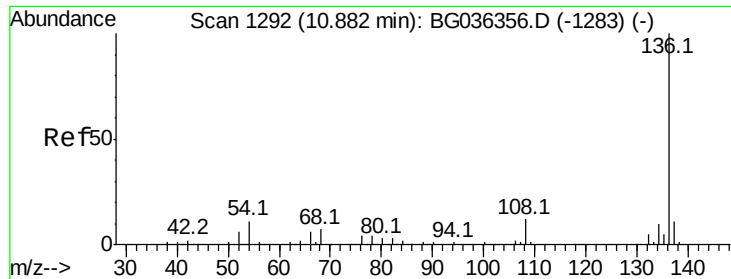
Sohil
9/19/2018 12:30:10 PM



#20
3+4-Methylphenols
Concen: 45.438 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.1	68.0	108.0		
77	35.3	15.6	55.6		
79	30.7	9.9	49.9		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

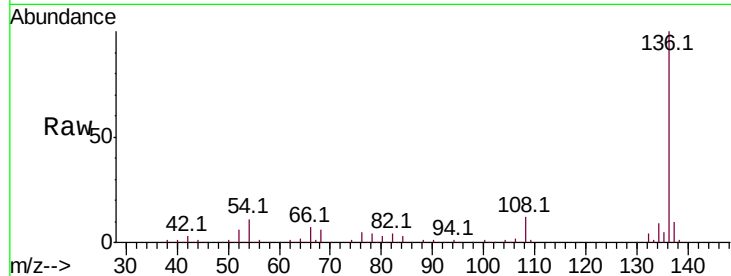
ClientSampleId :

PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	186002		
137	10.4		8.8	13.2
54	10.7		9.2	13.8
68	6.2		5.8	8.6

Manual Integrations
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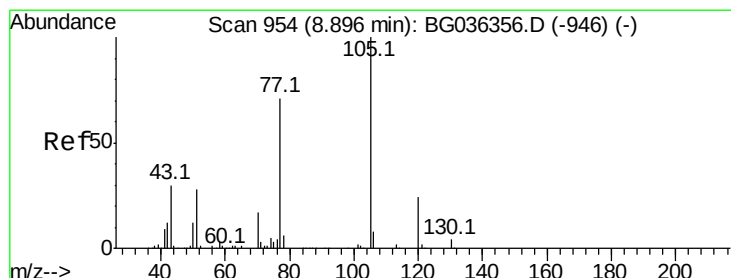
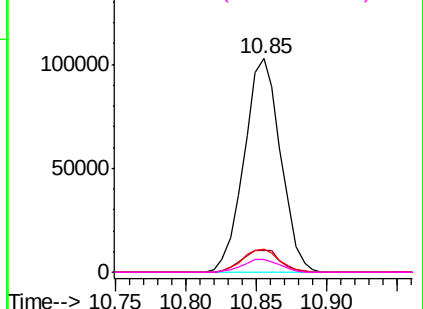
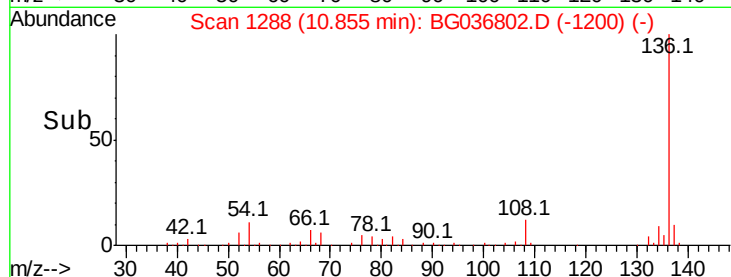
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.858 ng

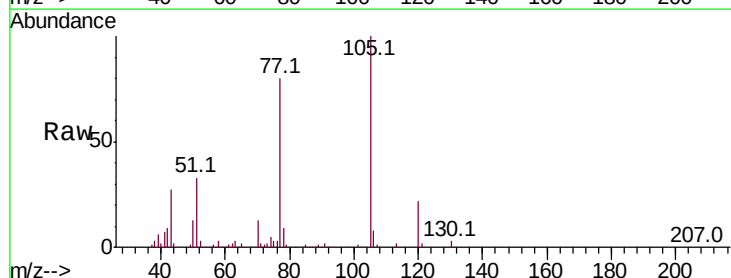
RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	184912		
71	2.1		2.4	3.6#
51	33.2		25.9	38.9
120	21.7		19.4	29.0



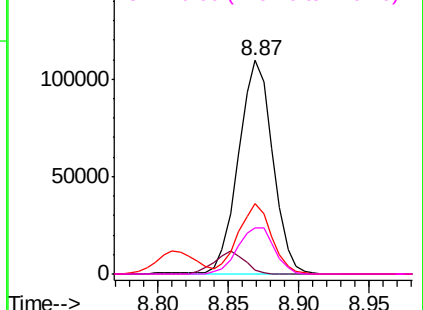
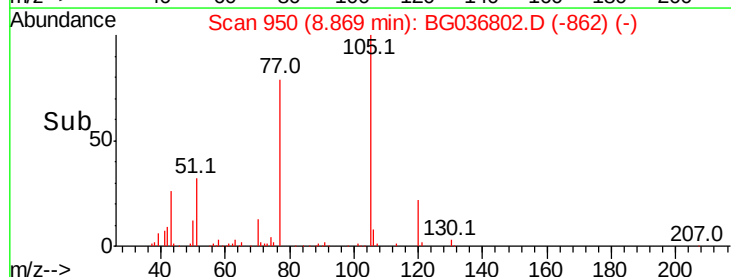
Abundance

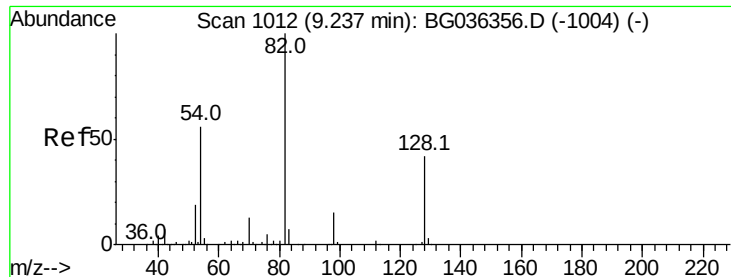
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





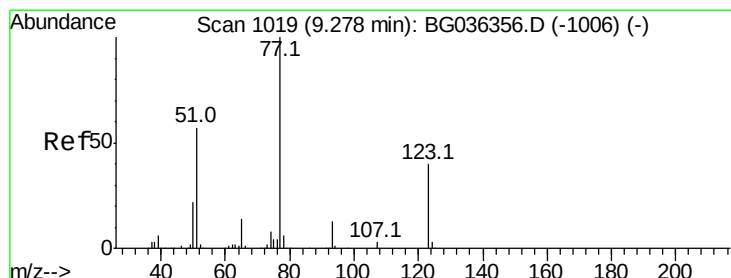
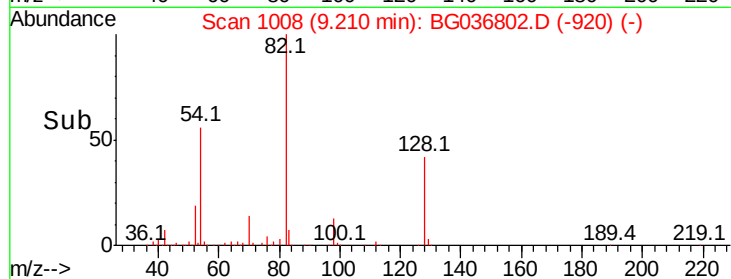
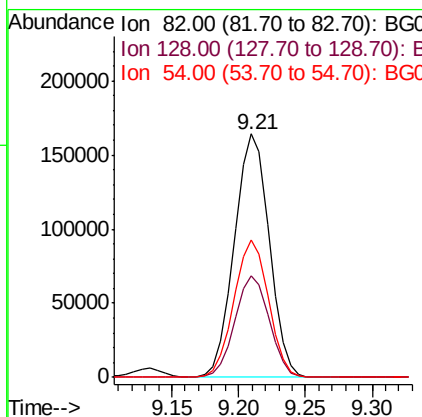
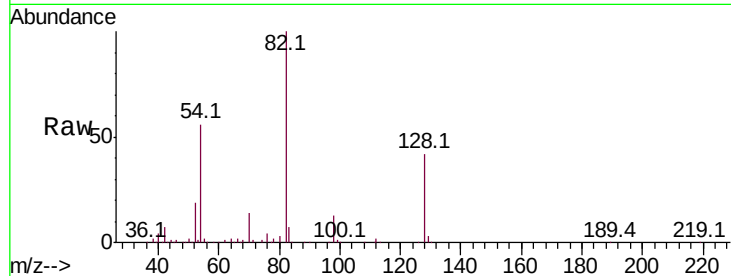
#23
 Nitrobenzene-d5
 Concen: 86.808 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	297595		
128	41.5	33.3	49.9	
54	56.3	45.1	67.7	

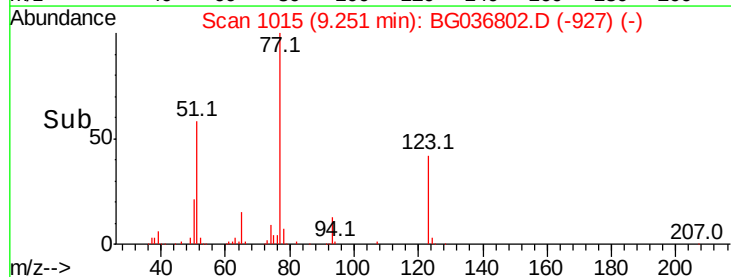
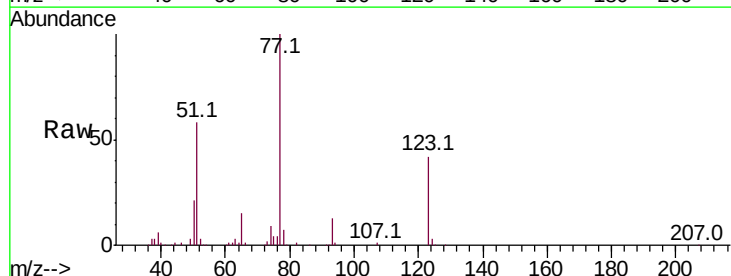
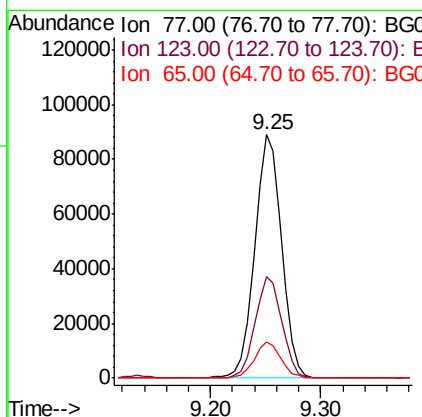
Manual Integrations
 APPROVED

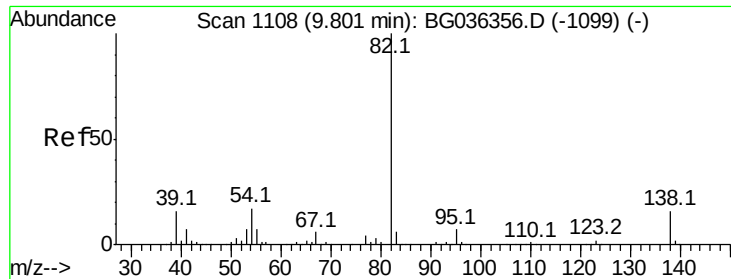
Sohil
 9/19/2018 12:30:10 PM



#24
 Nitrobenzene
 Concen: 41.143 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152093		
123	41.7	32.4	48.6	
65	14.9	11.5	17.3	





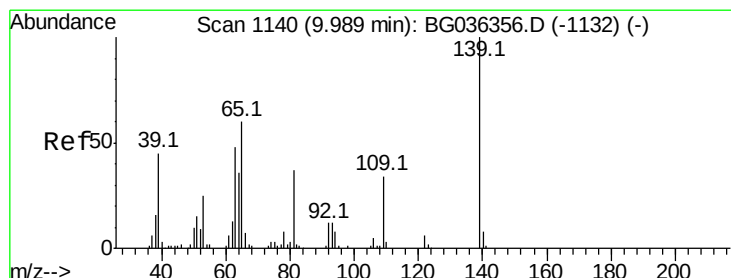
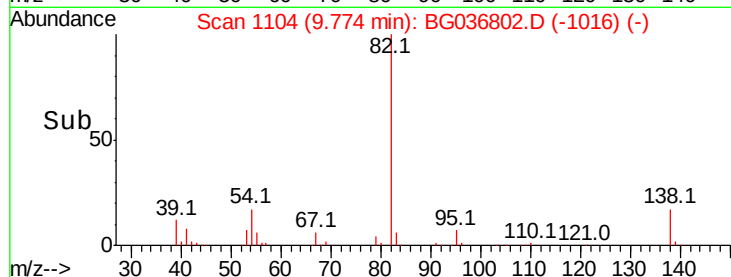
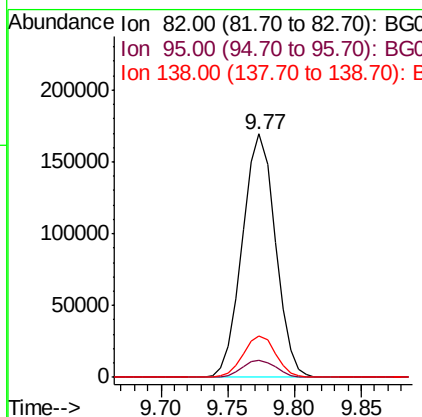
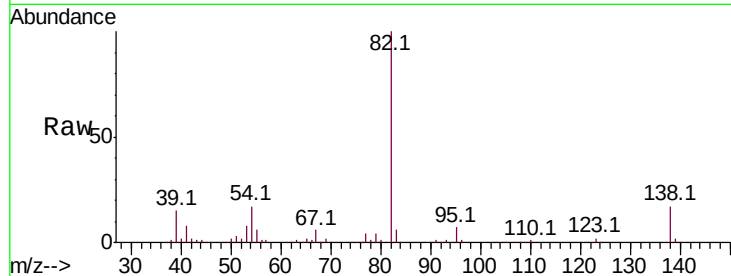
#25
Isophorone
Concen: 42.646 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	290428		
95	7.2		5.8	8.8
138	17.1		12.9	19.3

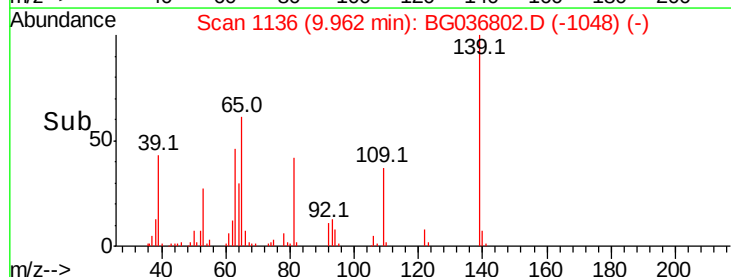
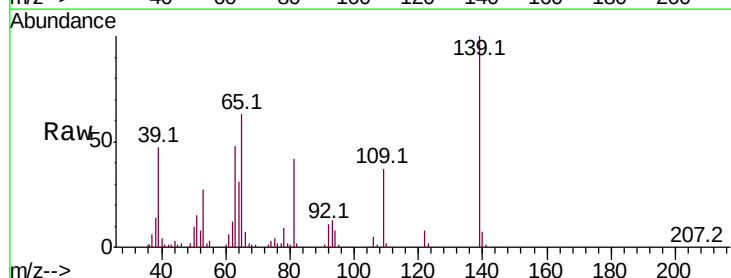
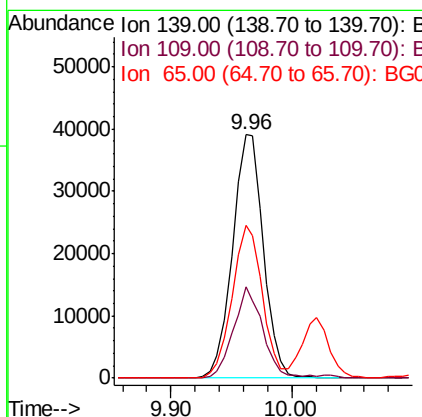
Manual Integrations
APPROVED

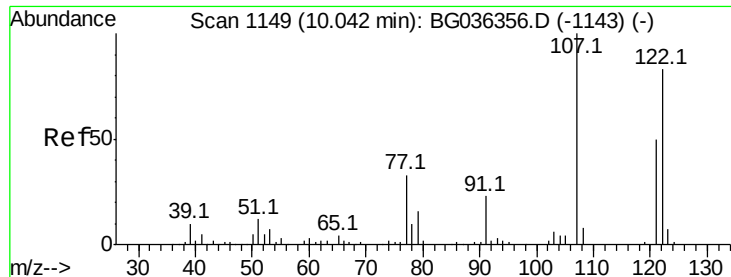
Sohil
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#26
2-Nitrophenol
Concen: 47.343 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69352		
109	37.4		27.4	41.0
65	63.0		47.8	71.6





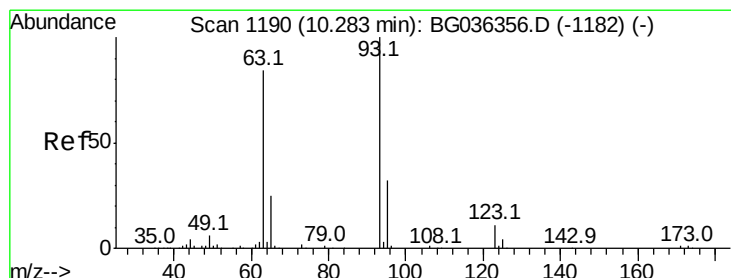
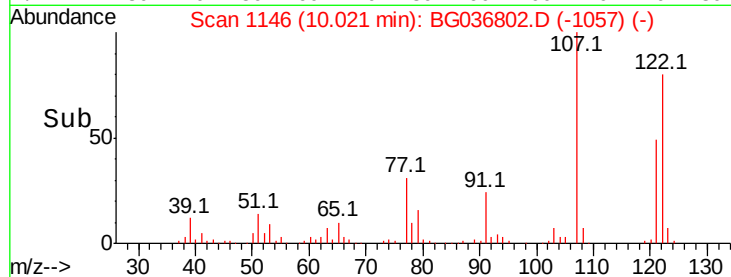
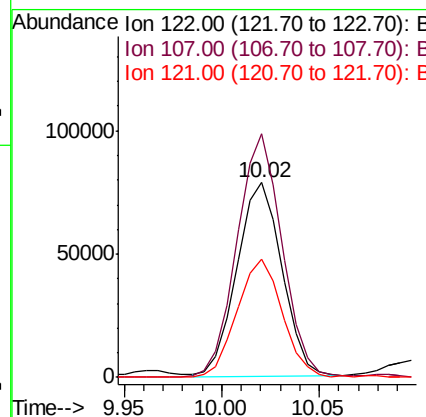
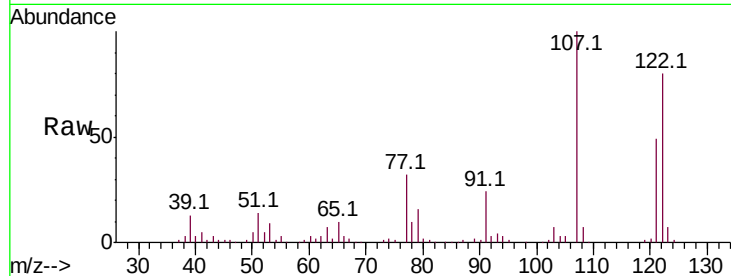
#27
 2,4-Dimethylphenol
 Concen: 46.586 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampled :
 PB112954BSD

Tot Ion:	122	Resp:	126344
Ion Ratio	Lower	Upper	
122	100		
107	125.0	96.0	144.0
121	60.9	48.2	72.4

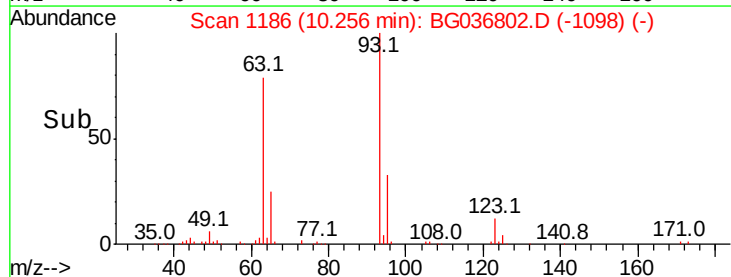
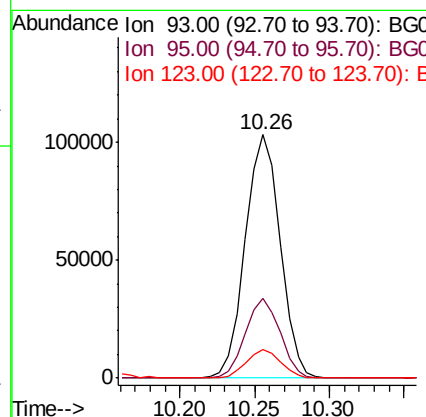
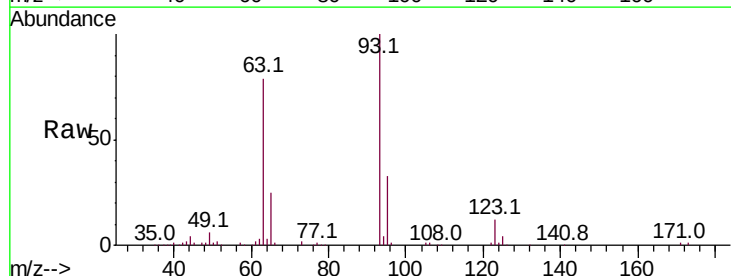
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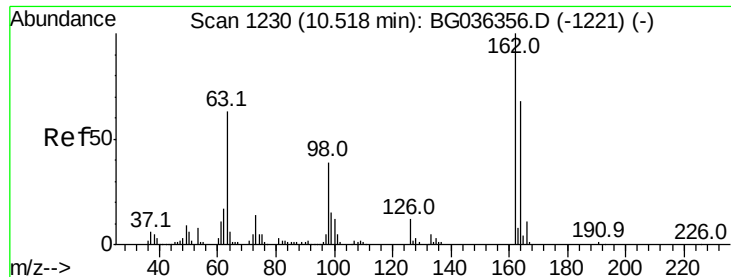
Sohil
 9/19/2018 12:30:10 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.008 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion:	93	Resp:	167218
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.2	37.8
123	11.9	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 46.671 ng

RT: 10.50 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

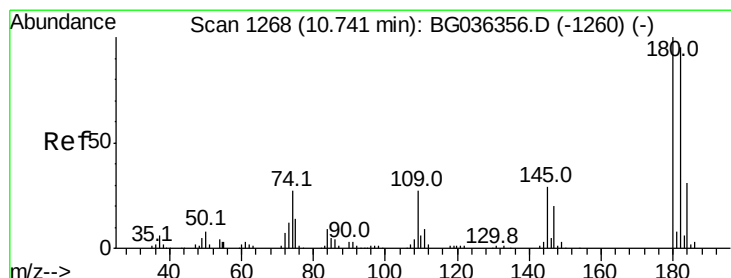
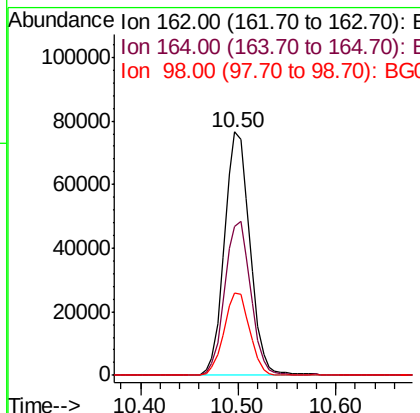
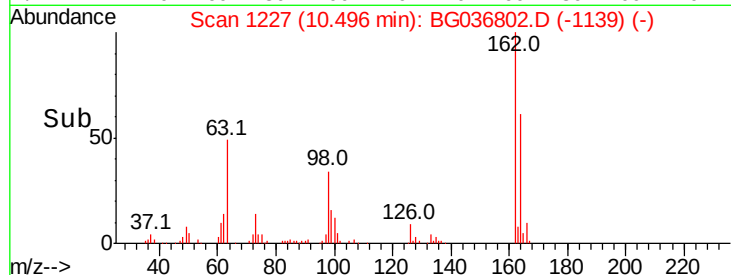
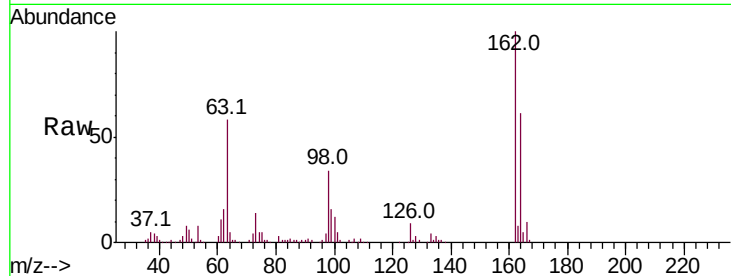
ClientSampled :

PB112954BSD

Tot Ion:	162	Resp:	138721
Ion Ratio	Lower	Upper	
162	100		
164	61.0	47.6	87.6
98	33.6	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 38.636 ng

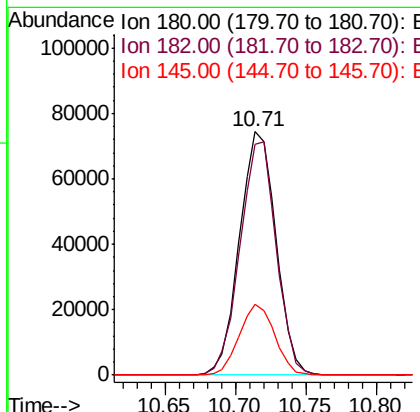
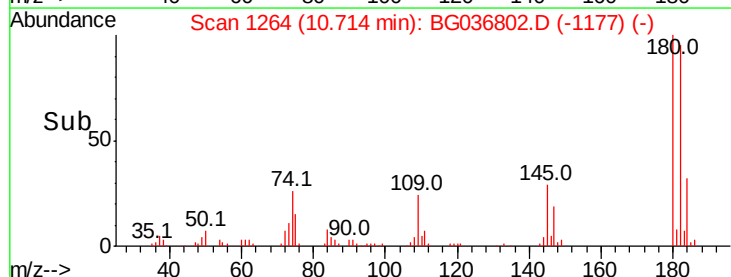
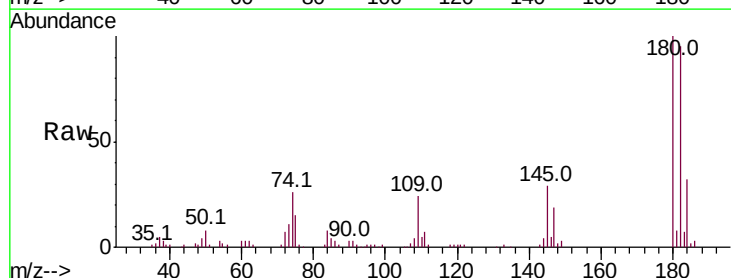
RT: 10.71 min Scan# 1264

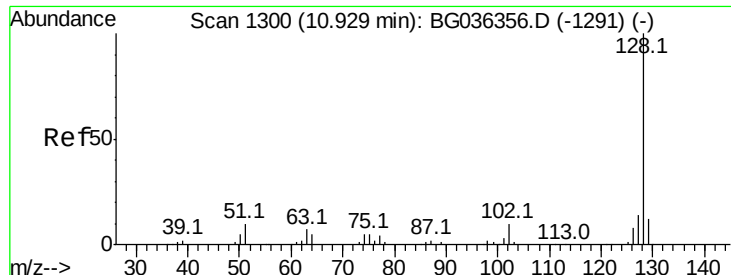
Delta R.T. -0.02 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion:	180	Resp:	134340
Ion Ratio	Lower	Upper	
180	100		
182	94.7	76.0	114.0
145	29.0	22.9	34.3





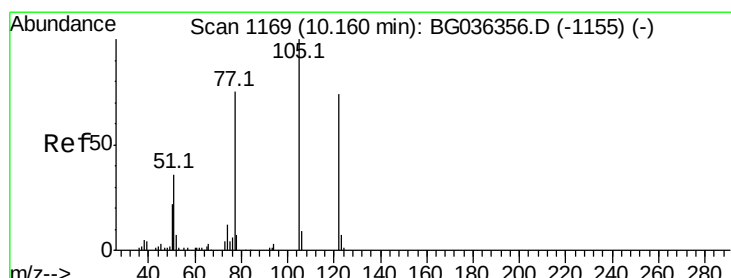
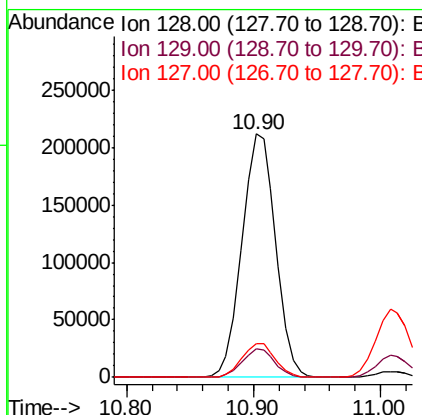
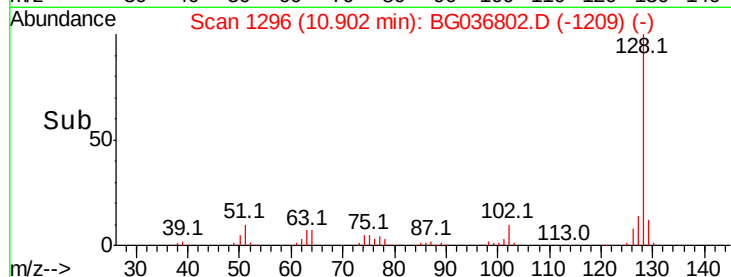
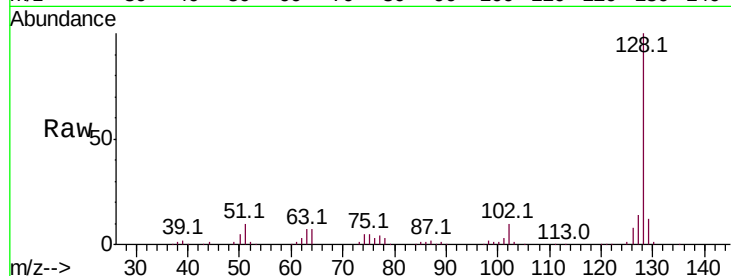
#31
Naphthalene
Concen: 41.934 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.0	11.0	16.4

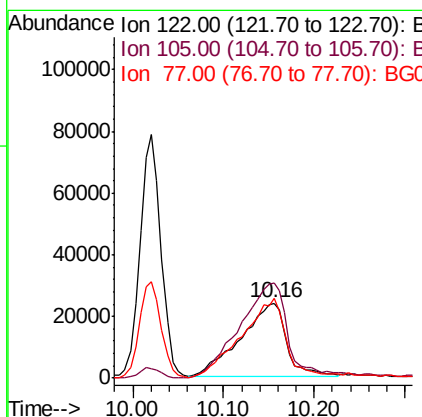
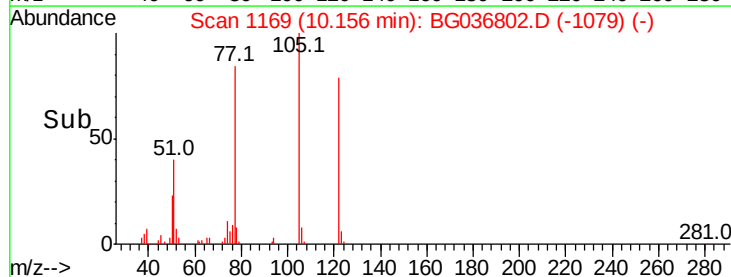
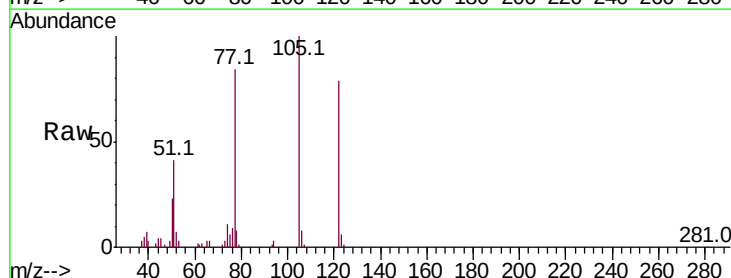
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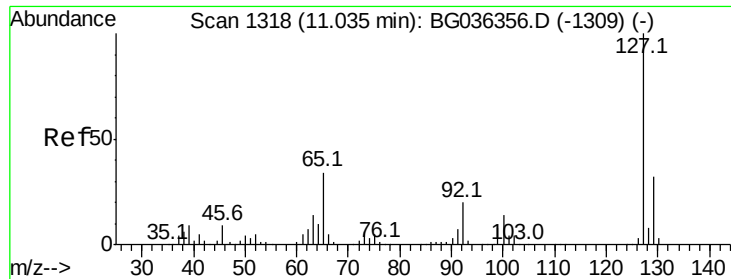
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#32
Benzoic acid
Concen: 42.600 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	108.1	148.1
77	106.1	76.3	116.3





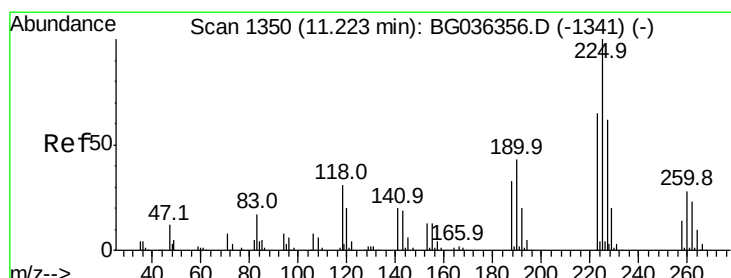
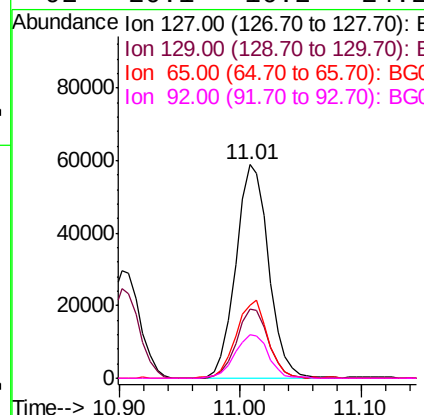
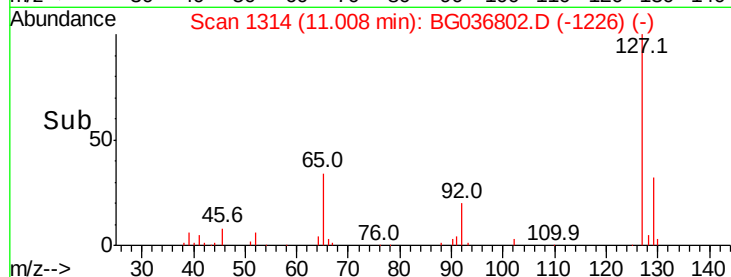
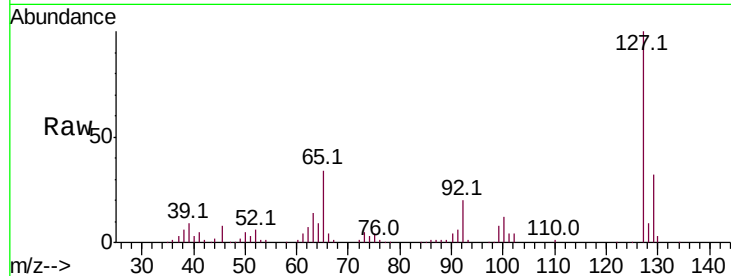
#33
4-Chloroaniline
Concen: 26.153 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	34.1	27.5	41.3	
92	20.1	16.2	24.2	

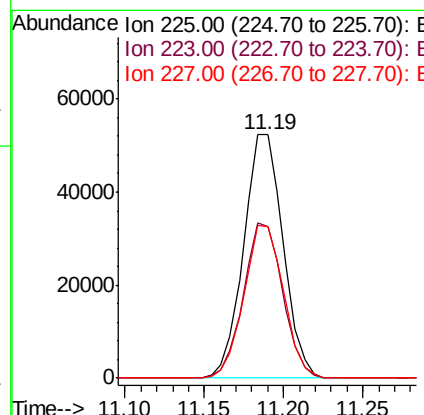
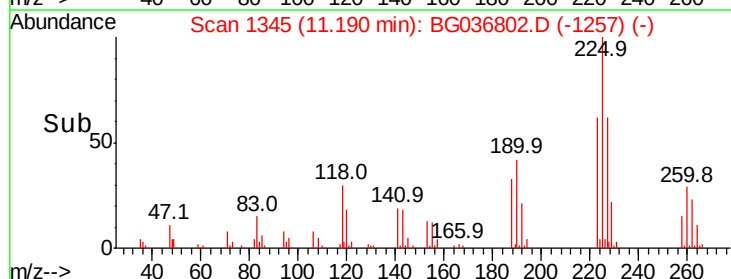
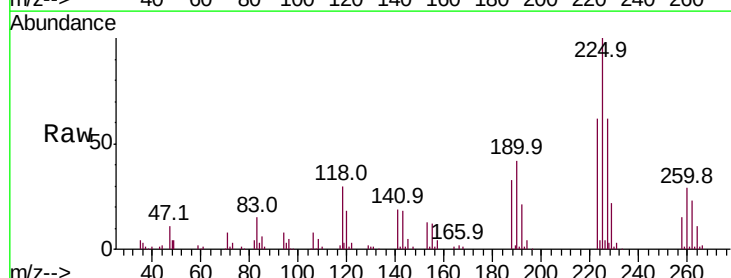
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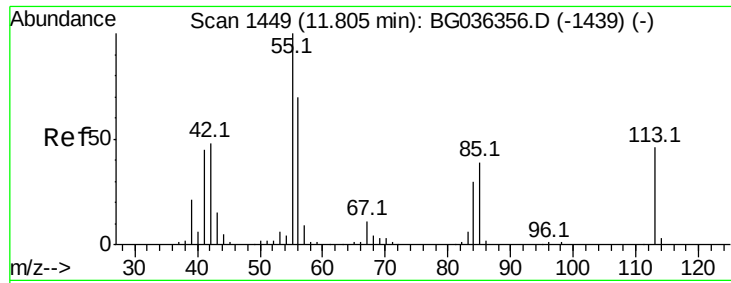
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#34
Hexachlorobutadiene
Concen: 38.700 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	51.8	77.8	
227	62.3	49.8	74.6	





#35

Caprolactam

Concen: 48.056 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

ClientSampleID :

PB112954BSD

Tot Ion:113 Resp: 56901

Ion Ratio Lower Upper

113 100

55 216.5 197.7 237.7

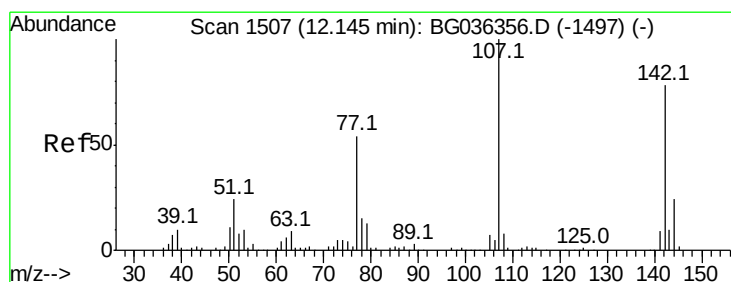
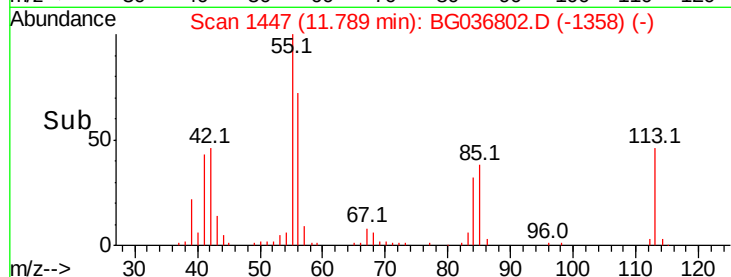
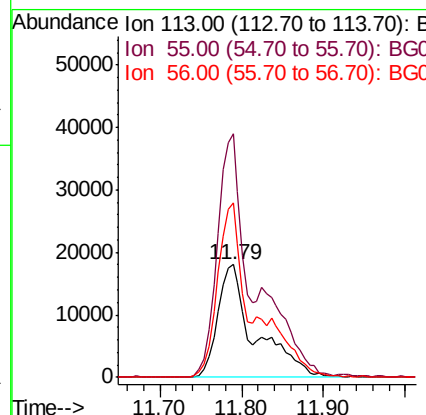
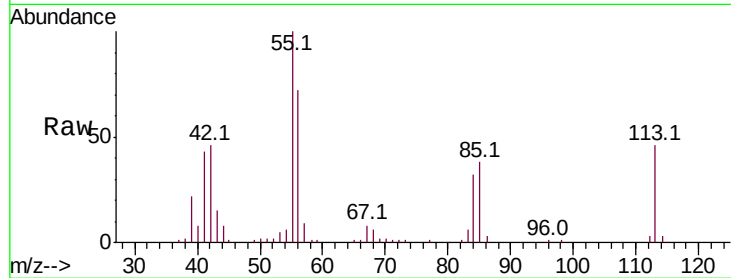
56 155.1 131.7 171.7

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9/19/2018 12:30:10 PM



#36

4-Chloro-3-methylphenol

Concen: 47.806 ng/mL

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

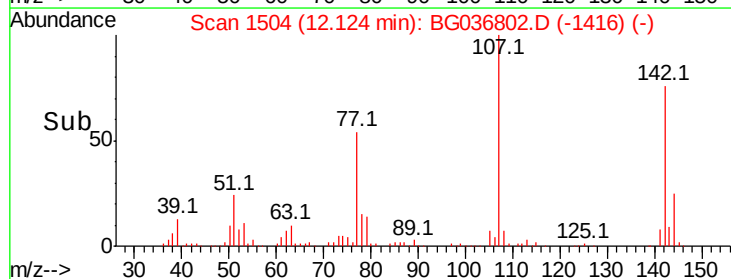
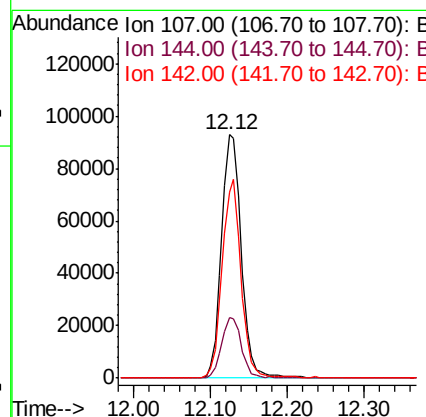
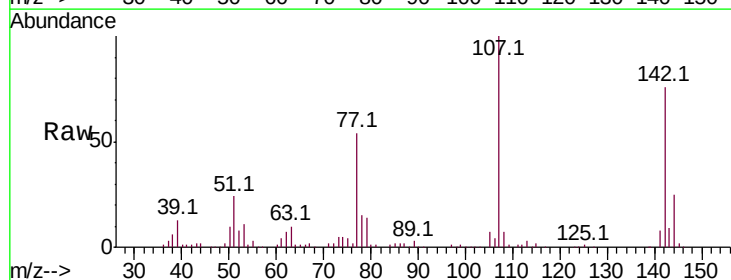
Tgt Ion:107 Resp: 165106

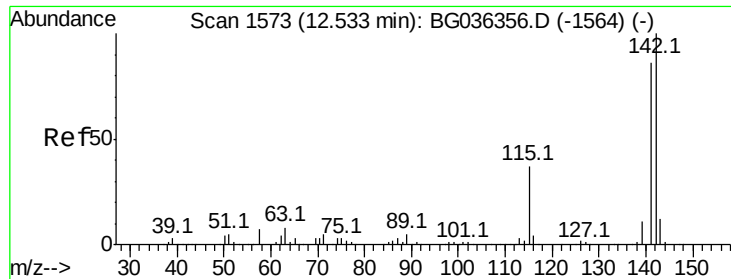
Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

142 76.2 62.4 93.6





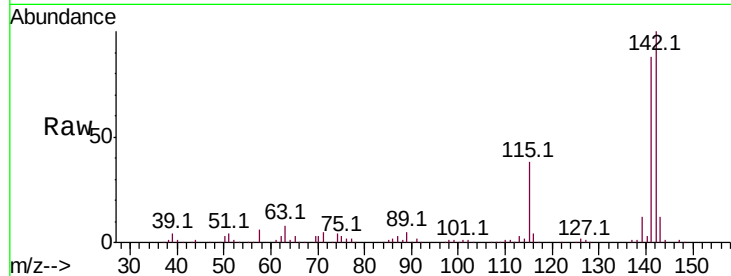
#37
 2-Methylnaphthalene
 Concen: 45.445 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.5	102.7
115	38.3	29.8	44.8

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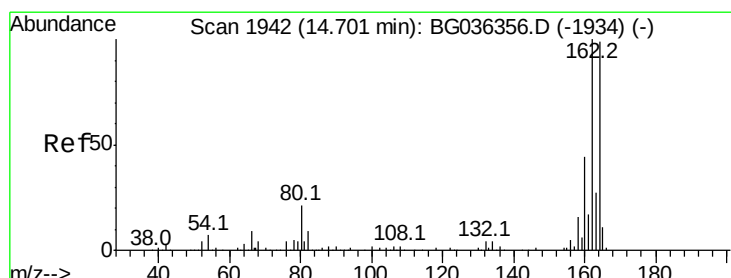
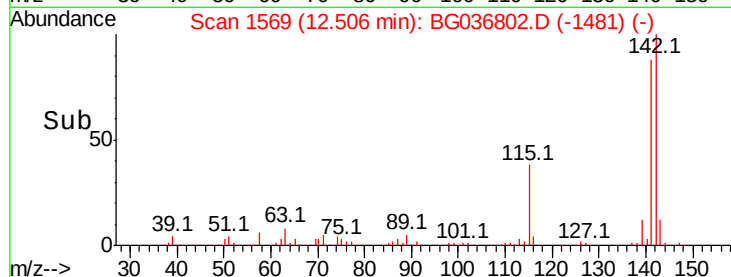
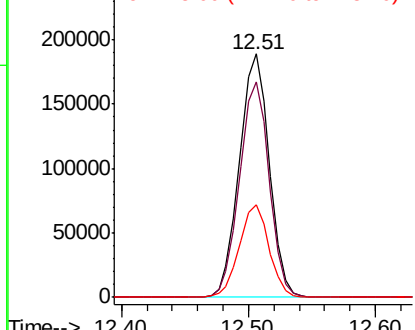


Abundance

Ion 142.00 (141.70 to 142.70): E

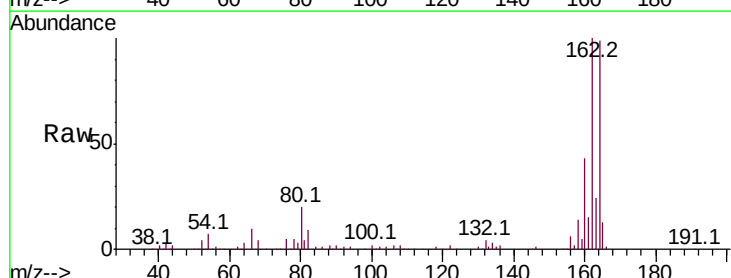
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	43.8	35.3	52.9

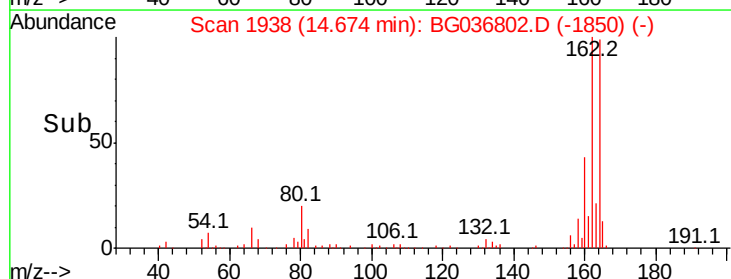
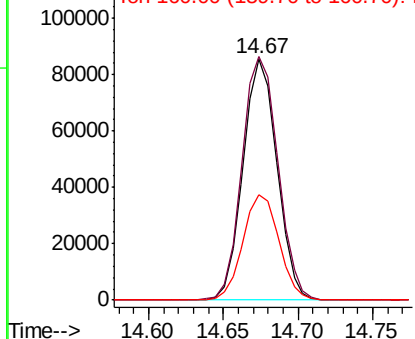


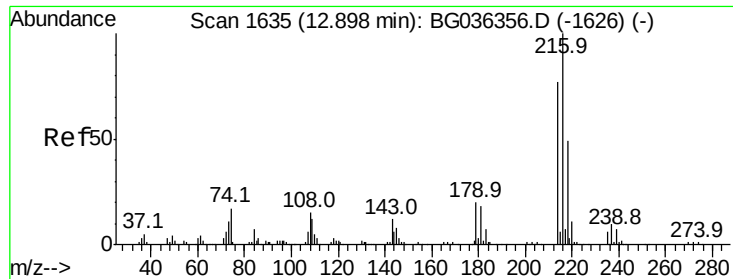
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





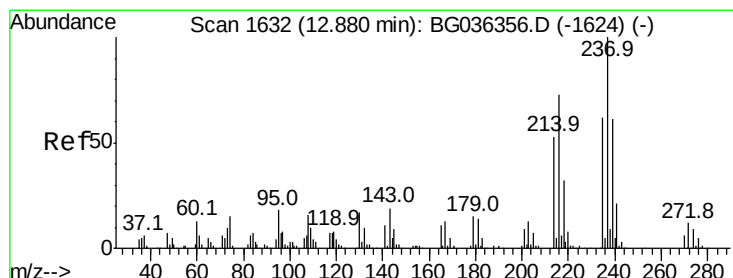
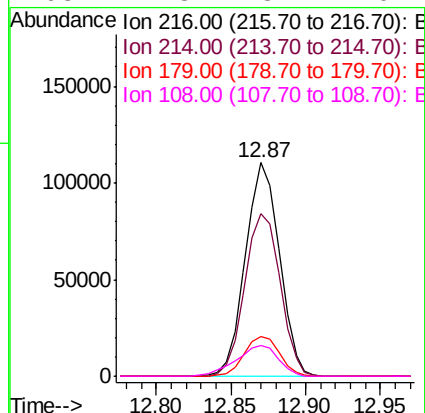
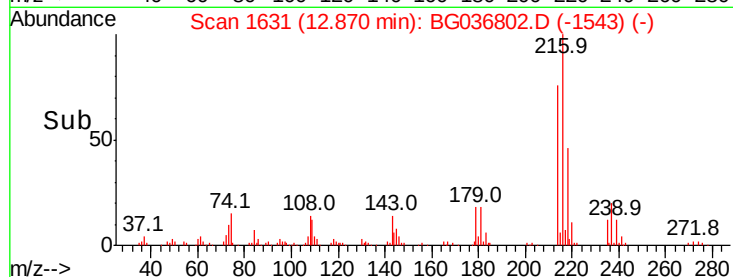
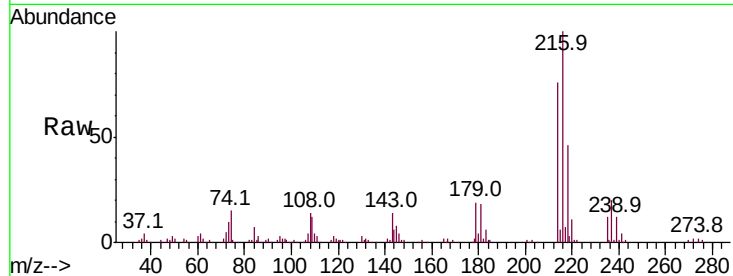
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.739 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	175099		
214	78.9	61.0	91.6	
179	19.2	15.7	23.5	
108	17.8	13.1	19.7	

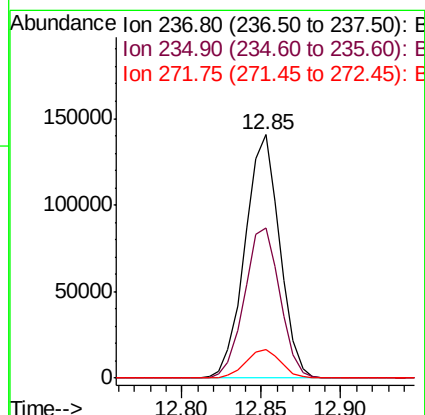
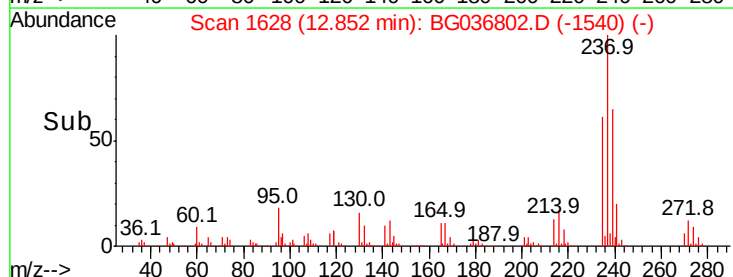
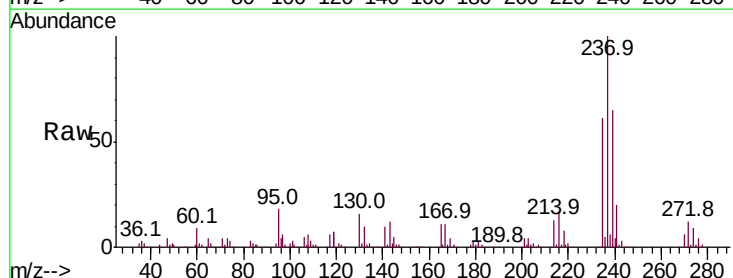
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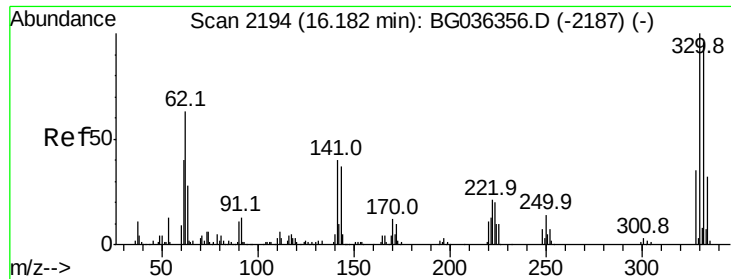
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#40
 Hexachlorocyclopentadiene
 Concen: 85.876 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	212952		
235	61.5	42.2	82.2	
272	12.0	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 154.766 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

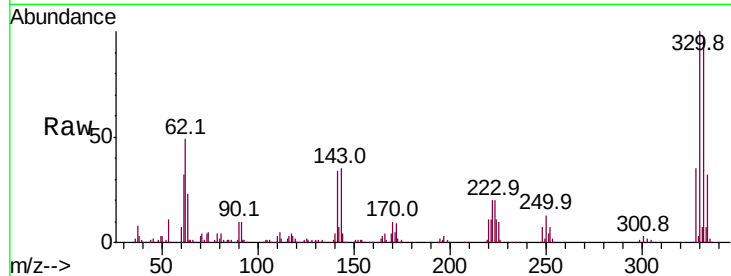
ClientSampleId :

PB112954BSD

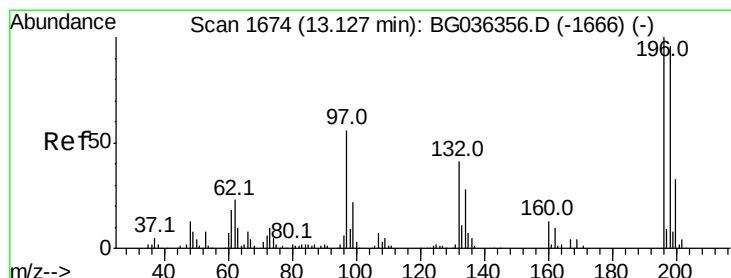
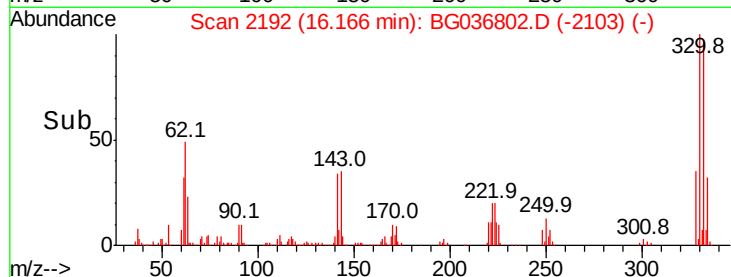
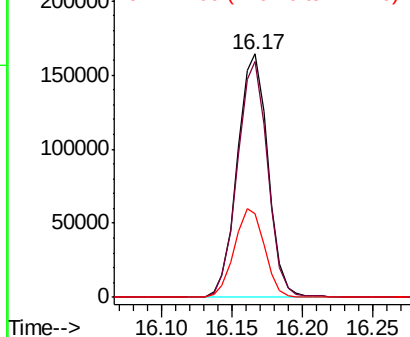
Tot Ion:	330	Resp:	248705
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.4	113.2
141	36.3	30.7	46.1

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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: 44.020 ng

RT: 13.11 min Scan# 1671

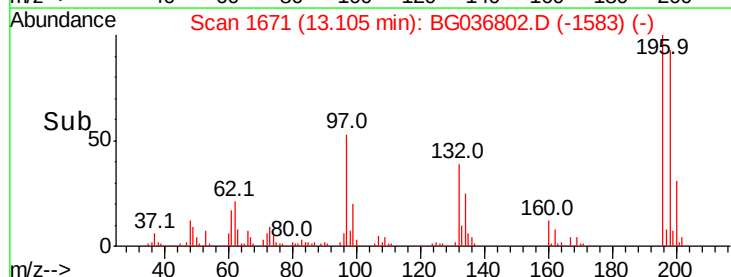
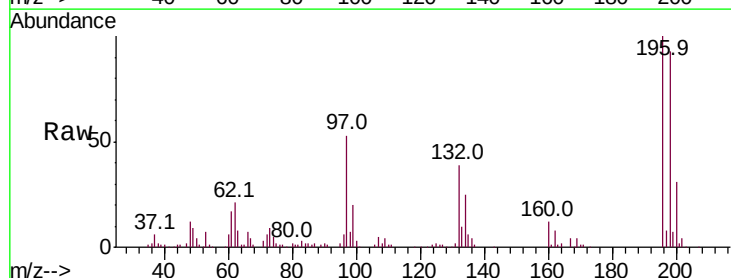
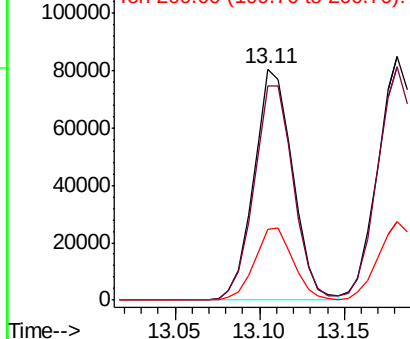
Delta R.T. -0.01 min

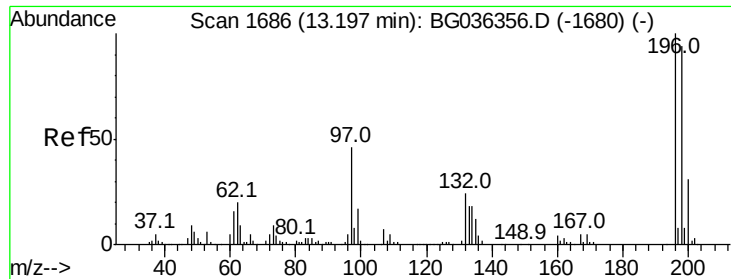
Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion:	196	Resp:	127799
Ion Ratio	Lower	Upper	
196	100		
198	92.7	77.2	115.8
200	30.6	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





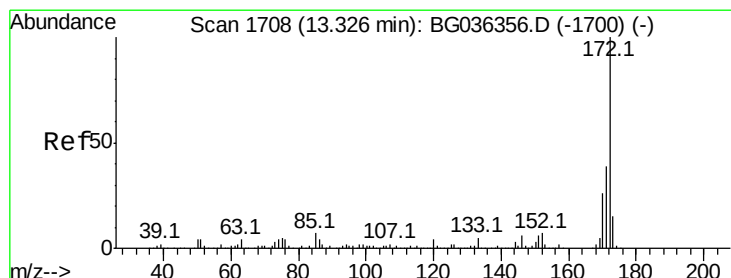
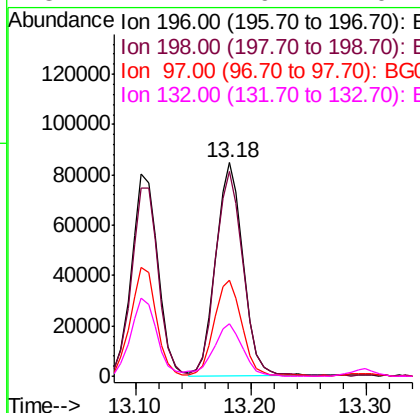
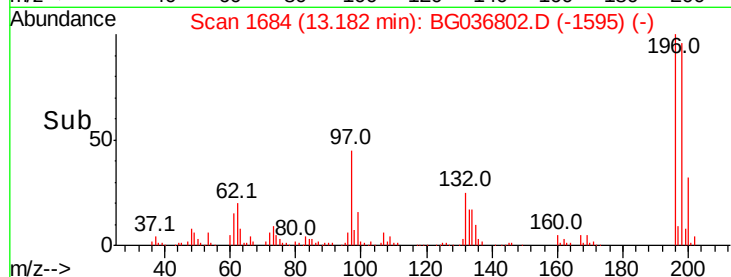
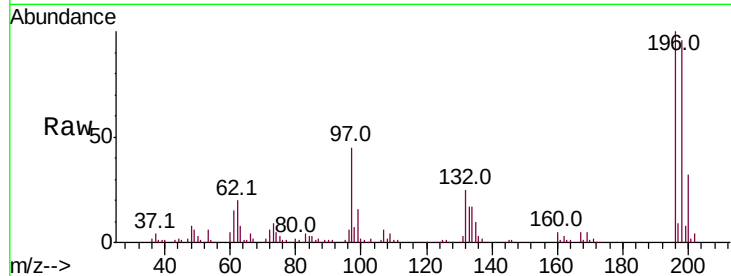
#43
 2,4,5-Trichlorophenol
 Concen: 44.828 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		138813		
198	96.0	75.6	113.4		
97	44.9	37.2	55.8		
132	24.7	19.4	29.2		

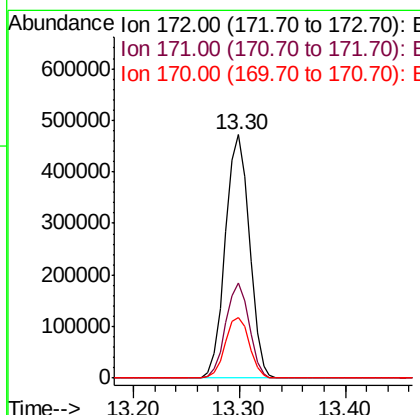
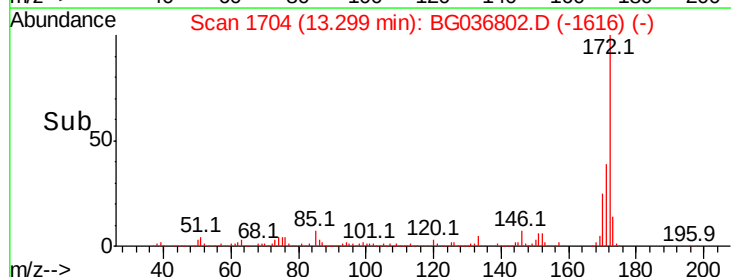
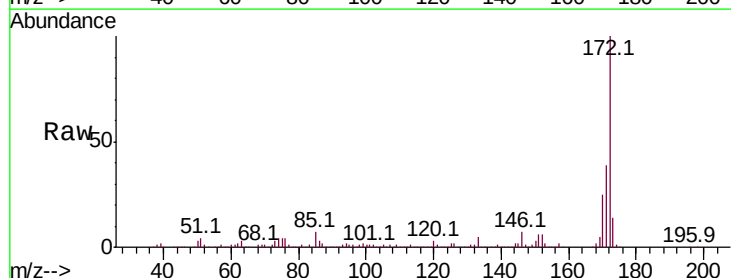
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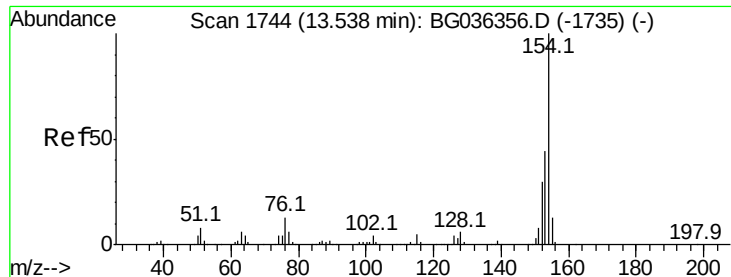
Sohil
 9/19/2018 12:30:10 PM



#44
 2-Fluorobiphenyl
 Concen: 78.800 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		743262		
171	39.1	31.3	46.9		
170	24.9	21.0	31.6		





#45

1,1'-Biphenyl

Concen: 36.571 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

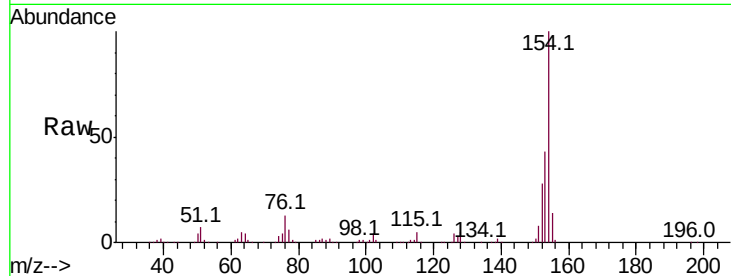
ClientSampleId :

PB112954BSD

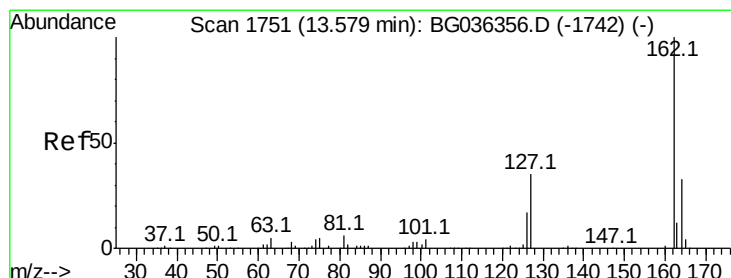
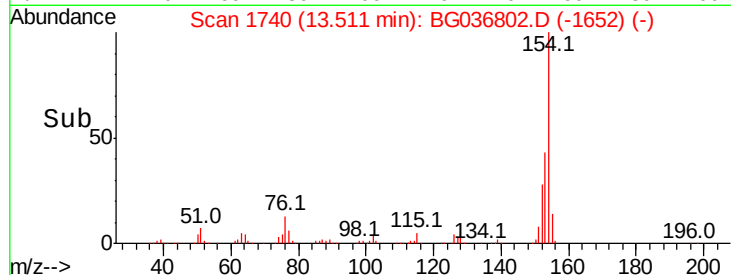
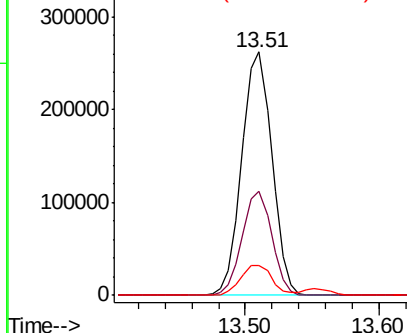
Tot Ion:	154	Resp:	408828
Ion Ratio	Lower	Upper	
154	100		
153	42.7	24.0	64.0
76	12.5	0.0	32.9

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



#46

2-Chloronaphthalene

Concen: 37.043 ng

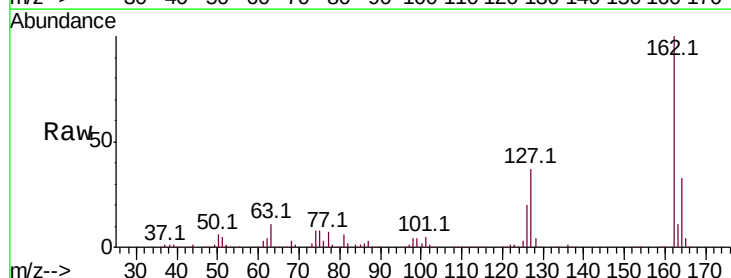
RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

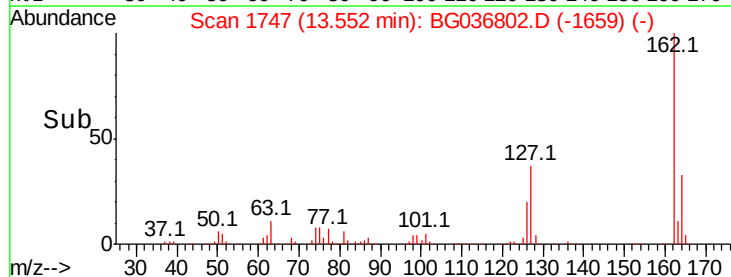
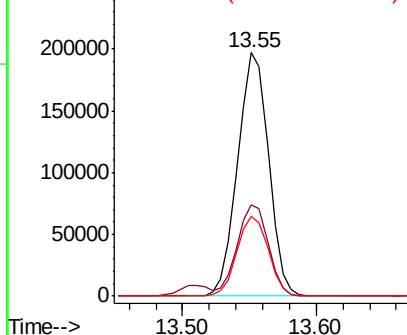
Lab File: BG036802.D

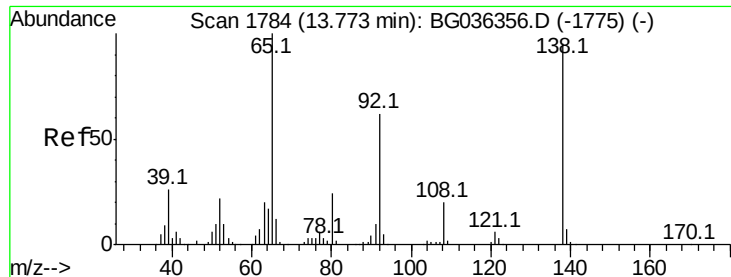
Acq: 19 Sep 2018 1:40

Tgt Ion:	162	Resp:	316137
Ion Ratio	Lower	Upper	
162	100		
127	37.3	30.7	46.1
164	32.6	26.7	40.1



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





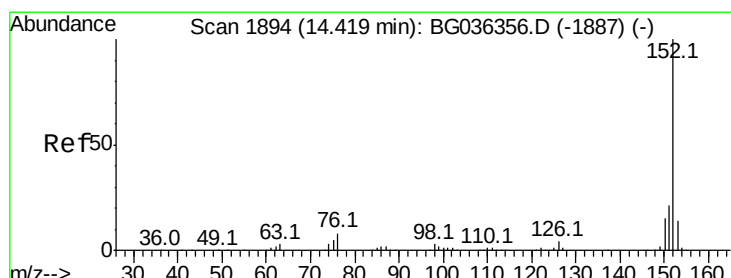
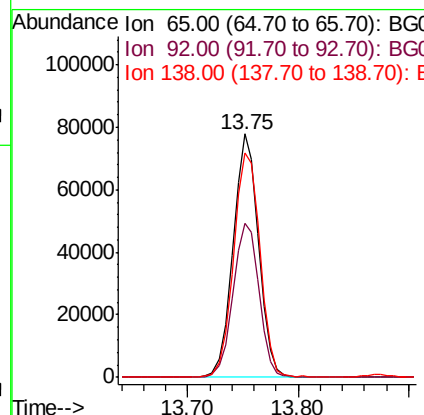
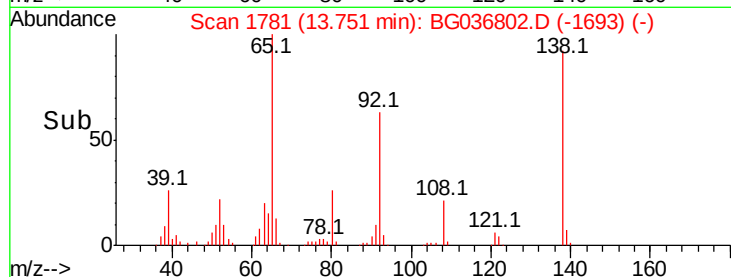
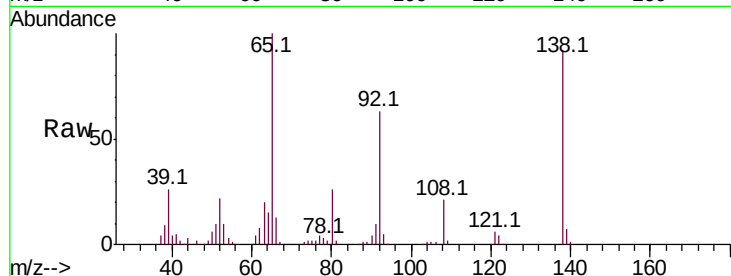
#47
2-Nitroaniline
Concen: 46.963 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.9	74.9
138	92.3	76.2	114.4

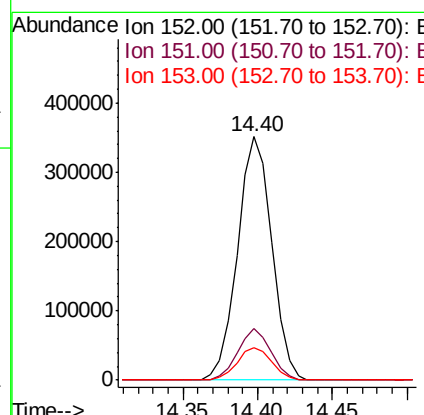
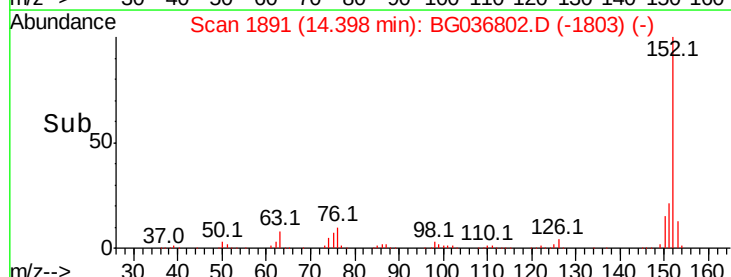
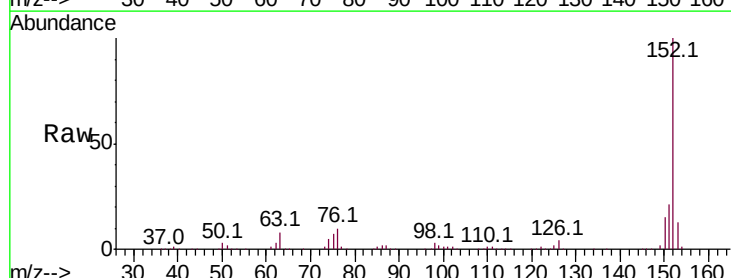
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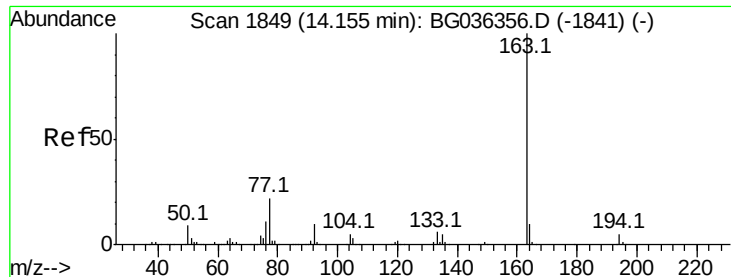
Sohil
9/19/2018 12:30:10 PM



#48
Acenaphthylene
Concen: 41.836 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	13.2	11.2	16.8





#49

Dimethylphthalate

Concen: 41.705 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

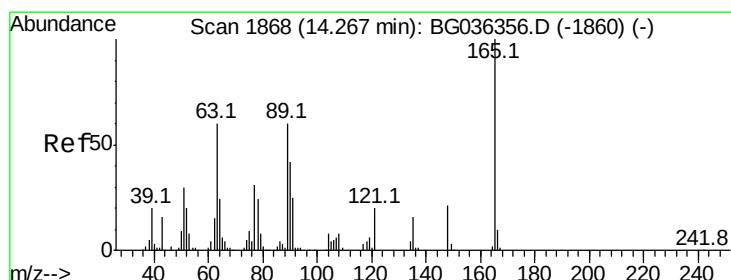
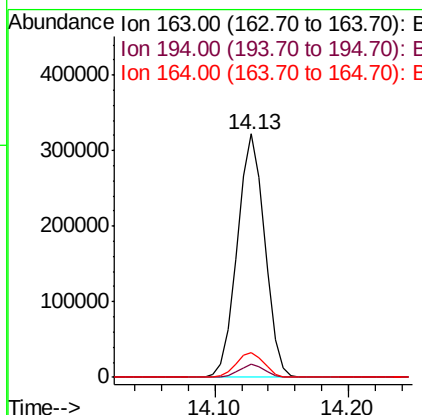
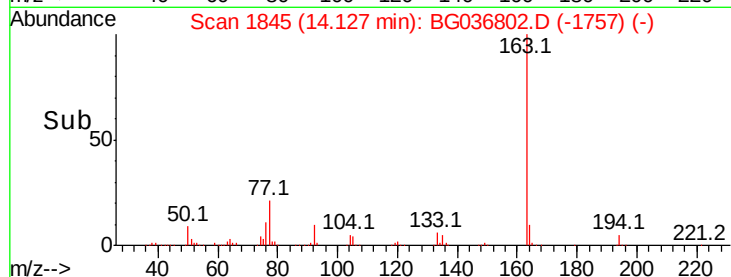
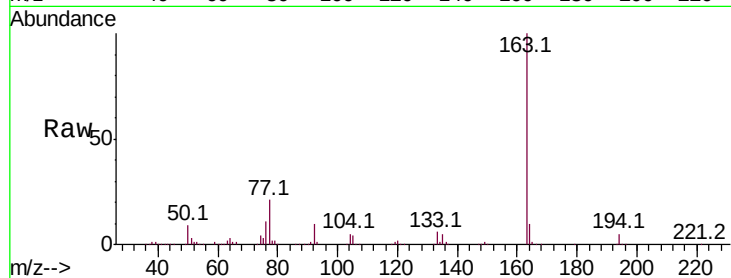
ClientSampleId :

PB112954BSD

Tot Ion:	163	Resp:	458629
Ion Ratio	Lower	Upper	
163	100		
194	5.3	4.0	6.0
164	10.3	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 45.940 ng

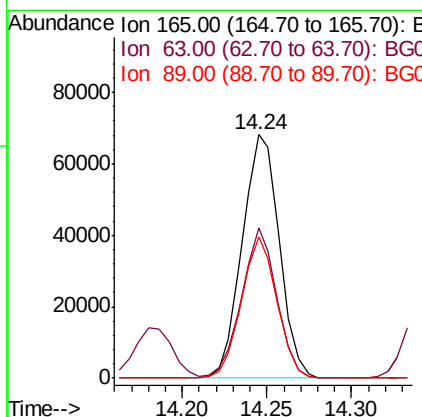
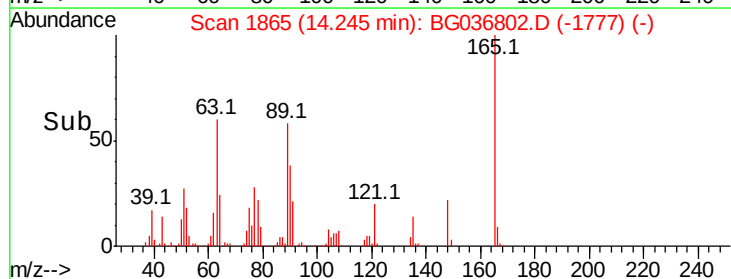
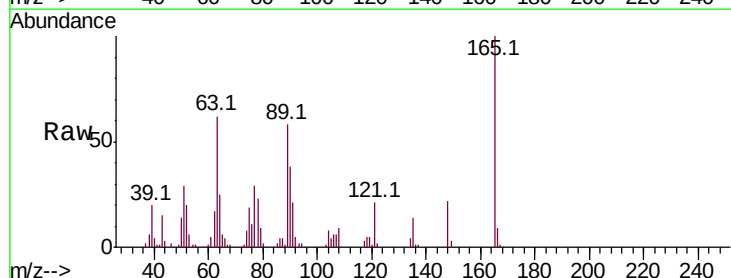
RT: 14.24 min Scan# 1865

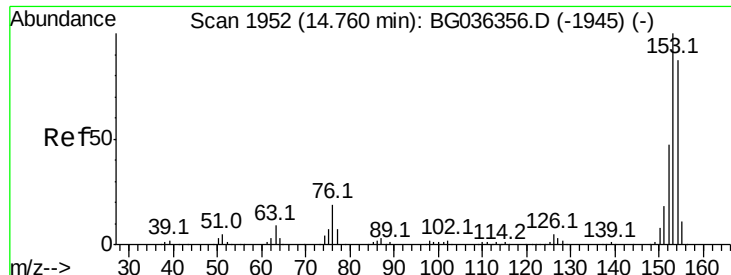
Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion:	165	Resp:	103956
Ion Ratio	Lower	Upper	
165	100		
63	61.7	50.1	75.1
89	58.0	47.8	71.6





#51

Acenaphthene

Concen: 38.188 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

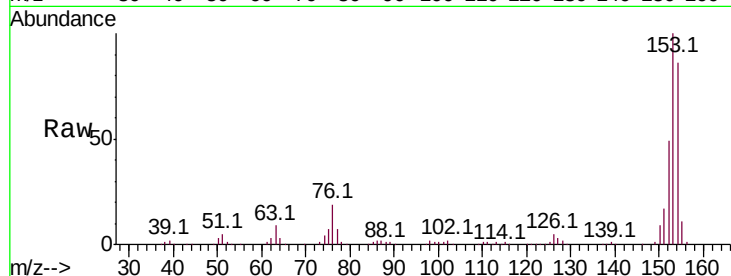
ClientSampleId :

PB112954BSD

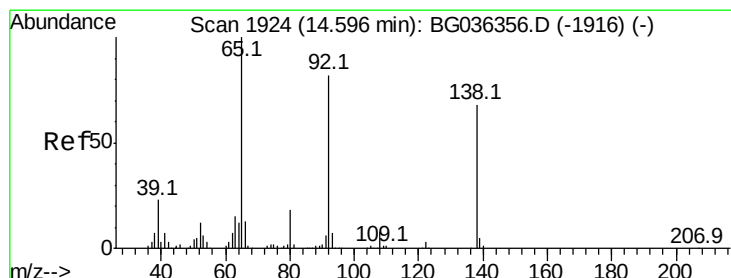
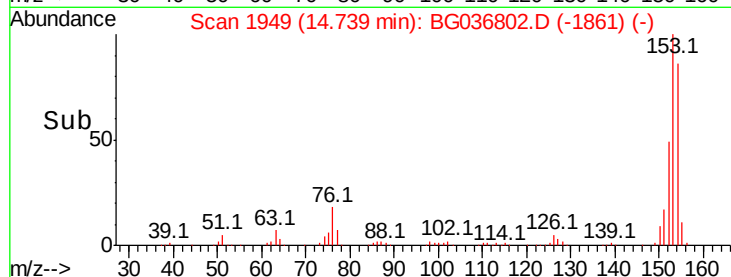
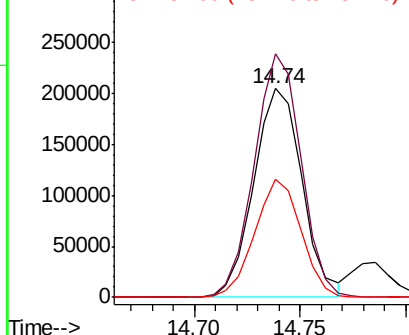
Tot Ion:	154	Resp:	326206
Ion Ratio	Lower	Upper	
154	100		
153	116.6	91.8	137.6
152	56.7	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.040 ng

RT: 14.58 min Scan# 1922

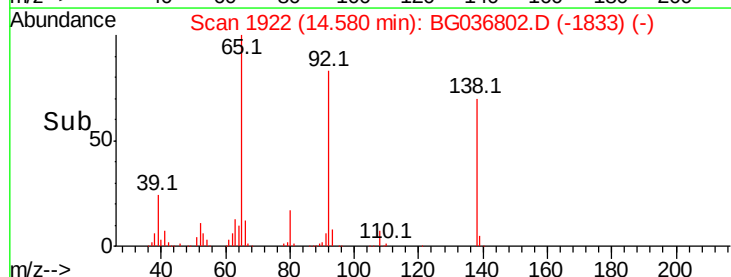
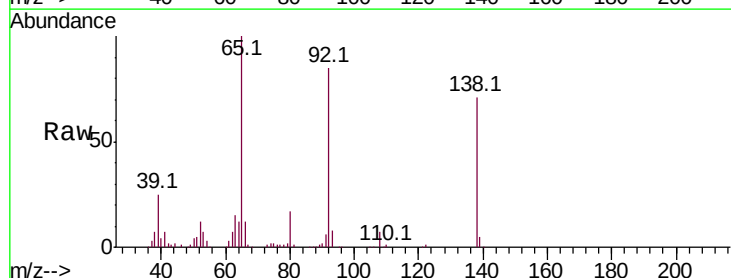
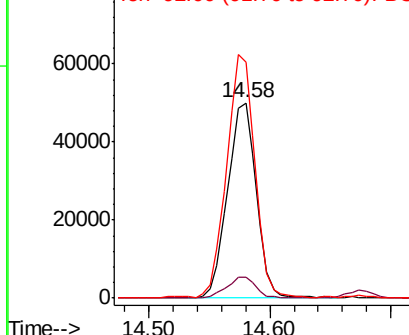
Delta R.T. -0.01 min

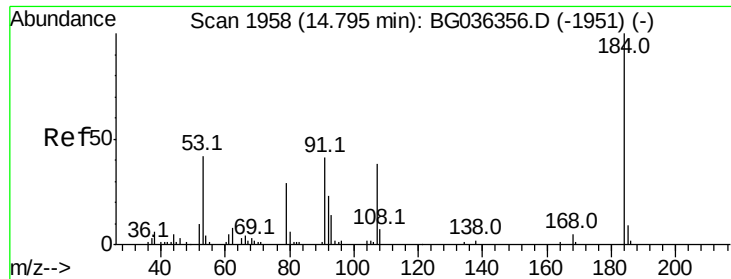
Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion:	138	Resp:	83007
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.2
92	120.8	96.8	145.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





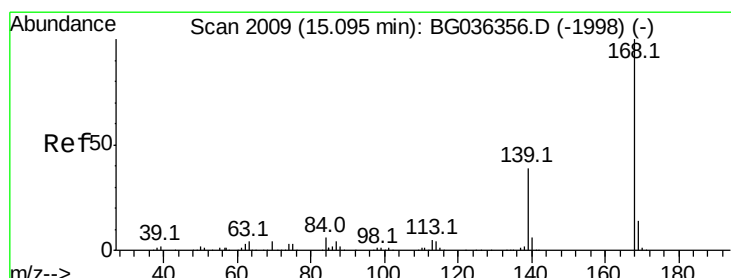
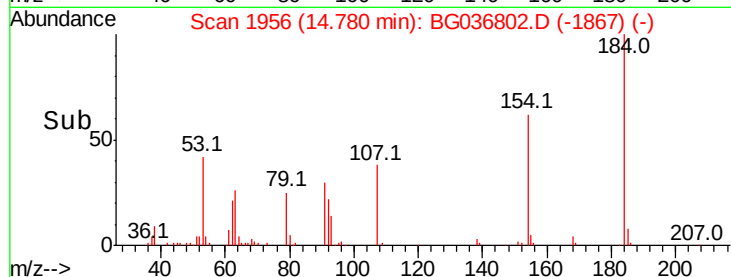
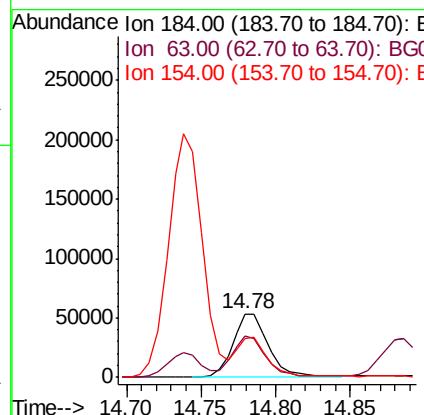
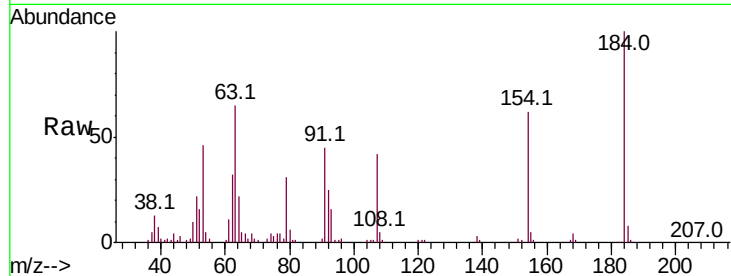
#53
2,4-Dinitrophenol
Concen: 104.377 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.5	47.3	70.9	
154	61.6	51.1	76.7	

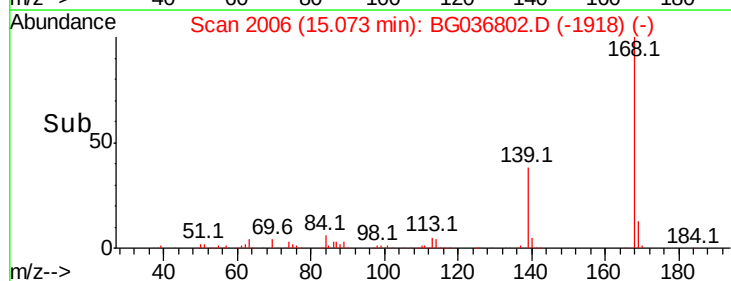
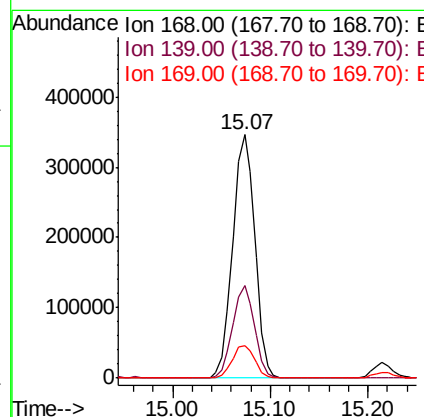
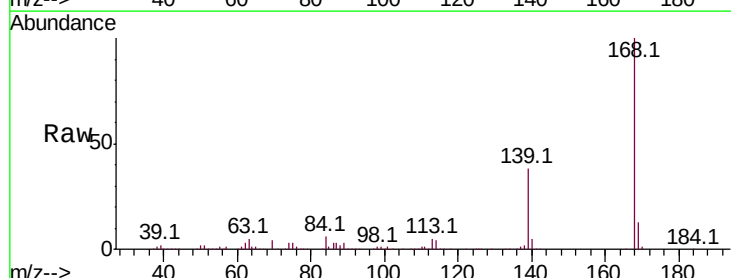
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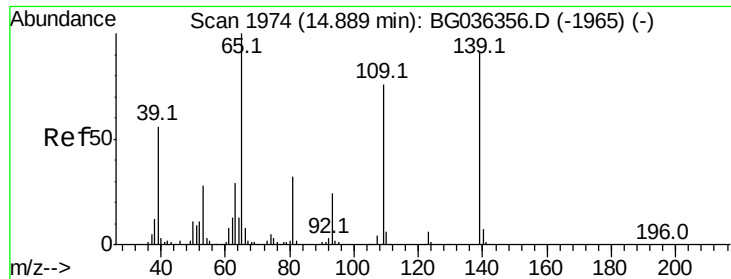
Sohil
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#54
Dibenzofuran
Concen: 40.725 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.1	31.0	46.6	
169	13.4	11.1	16.7	





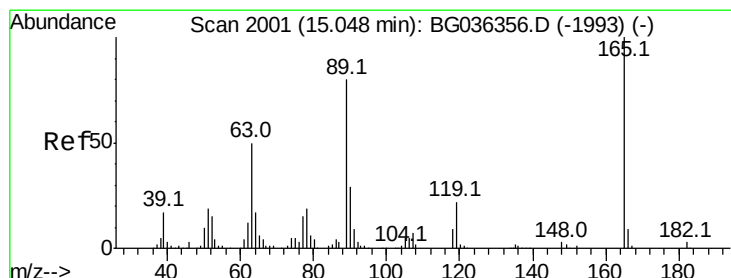
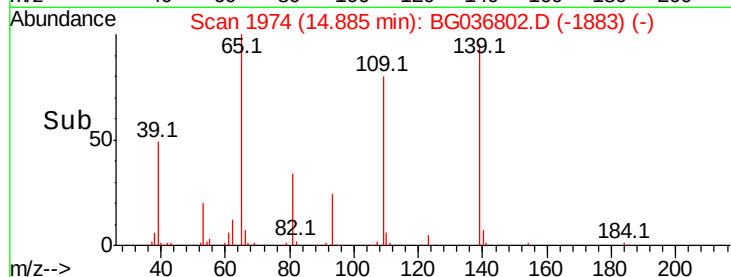
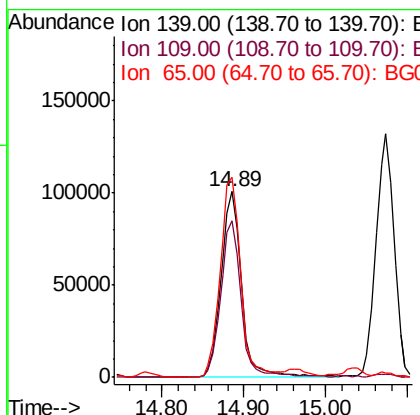
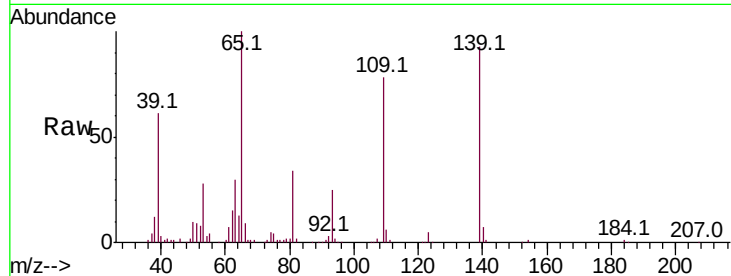
#55
4-Nitrophenol
Concen: 88.554 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	176561		
109	84.3	63.9	103.9	
65	107.6	90.0	130.0	

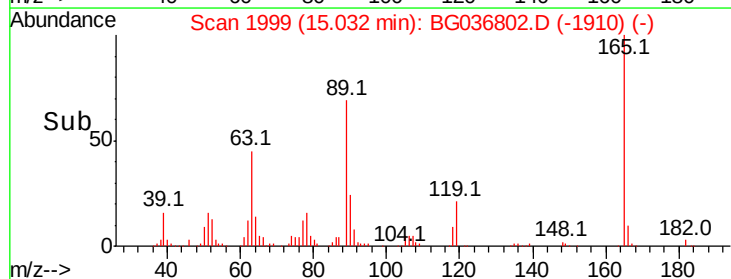
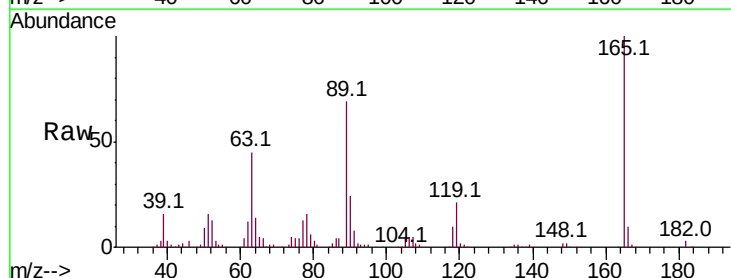
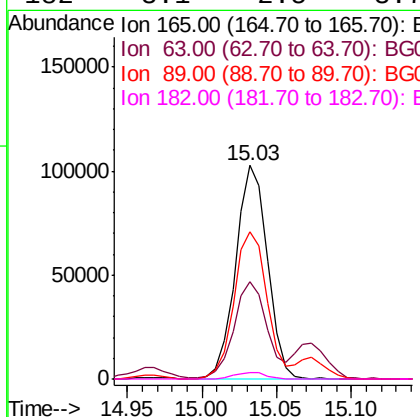
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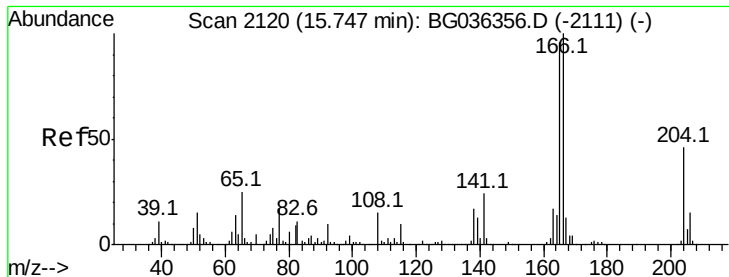
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.524 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	151954		
63	45.3	40.1	60.1	
89	69.2	63.7	95.5	
182	3.1	2.5	3.7	





#57

Fluorene

Concen: 44.484 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

ClientSampleId :

PB112954BSD

Tot Ion:166 Resp: 445036

Ion Ratio Lower Upper

166 100

165 98.7 77.0 115.4

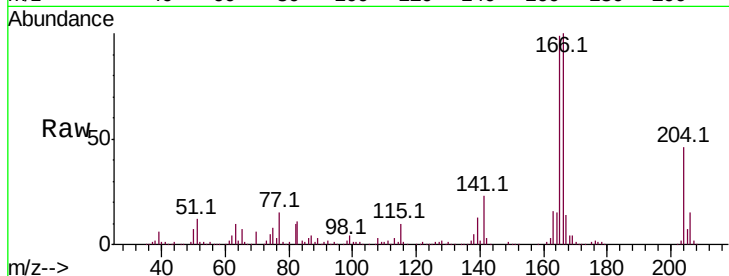
167 14.4 10.6 16.0

Manual Integrations

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Sohil

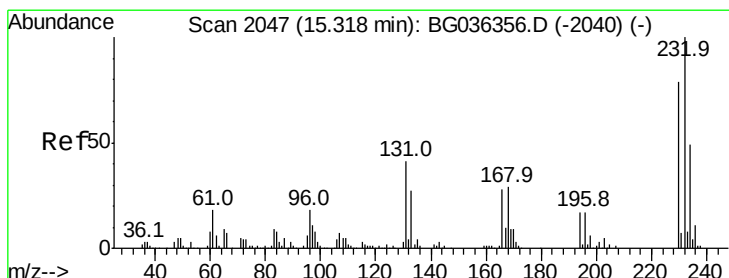
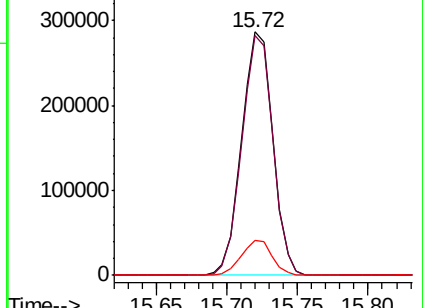
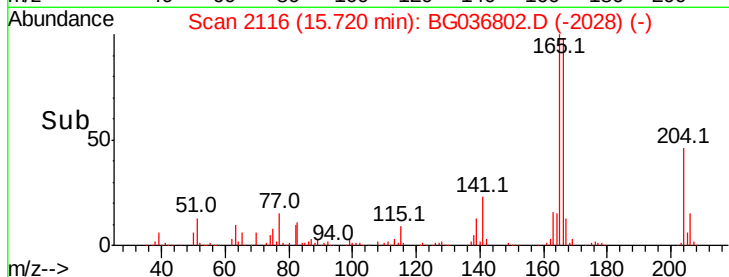
9/19/2018 12:30:10 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.182 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion:232 Resp: 148907

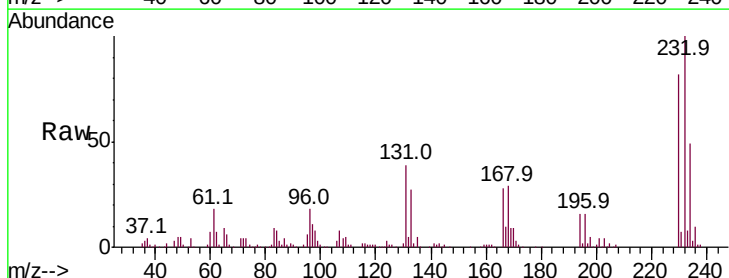
Ion Ratio Lower Upper

232 100

131 37.9 33.8 50.8

130 2.3 2.1 3.1

166 26.7 22.3 33.5

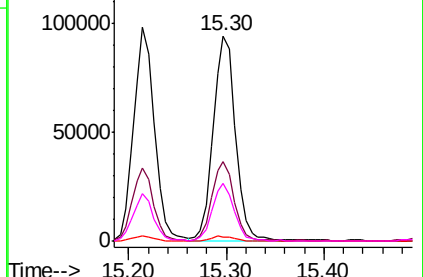
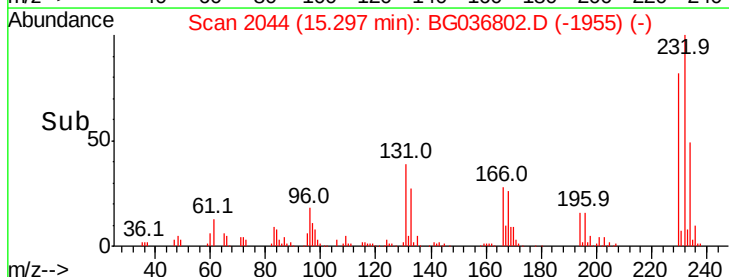


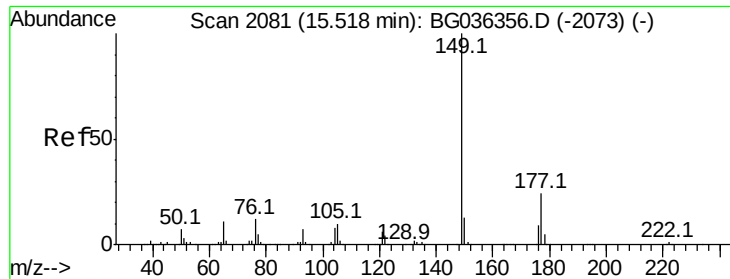
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





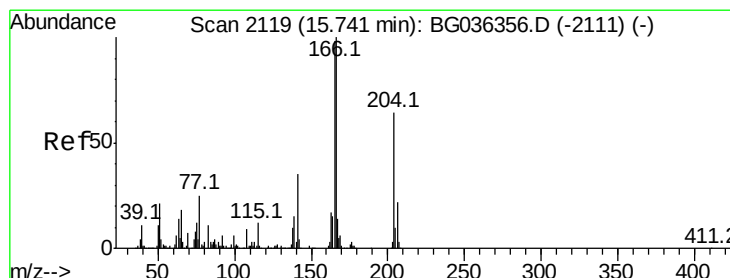
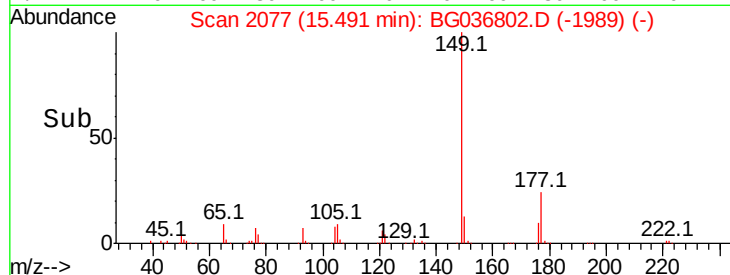
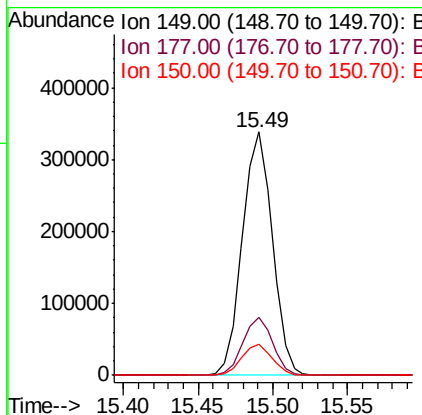
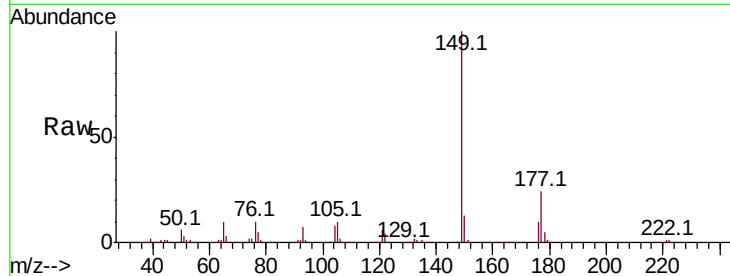
#59
 Diethylphthalate
 Concen: 42.421 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion:	149	Resp:	470132
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.1	28.7
150	13.0	10.7	16.1

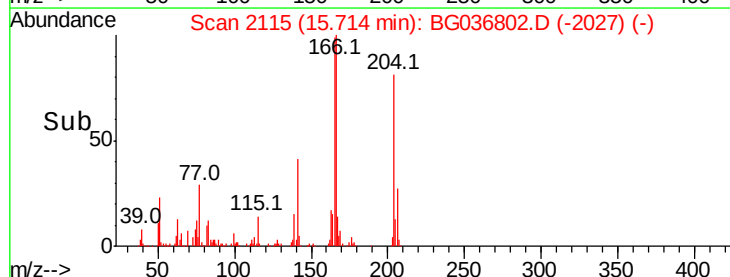
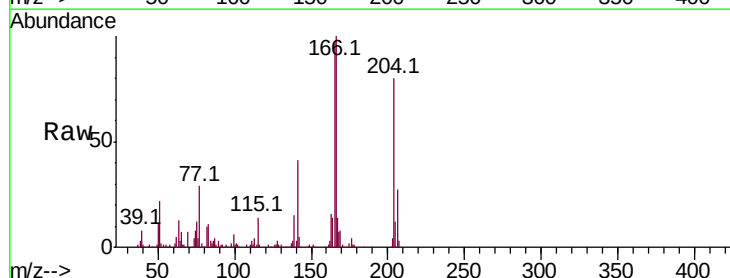
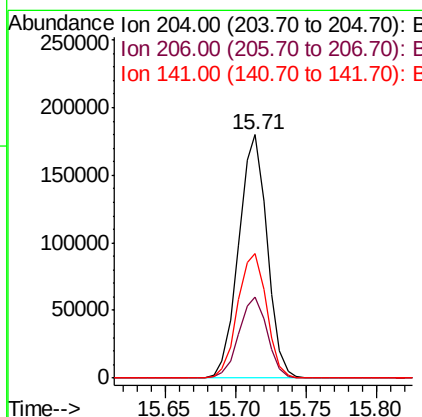
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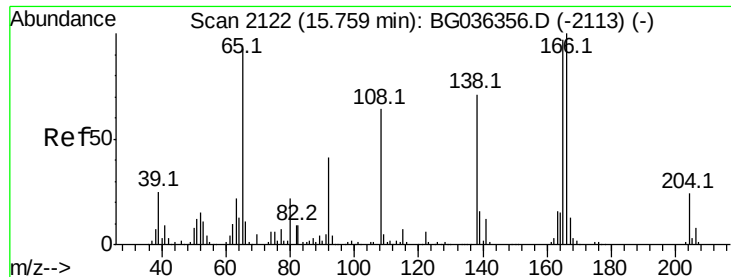
Sohil
 9/19/2018 12:30:10 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 40.896 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion:	204	Resp:	252640
Ion Ratio	Lower	Upper	
204	100		
206	33.3	27.0	40.4
141	51.0	43.8	65.6





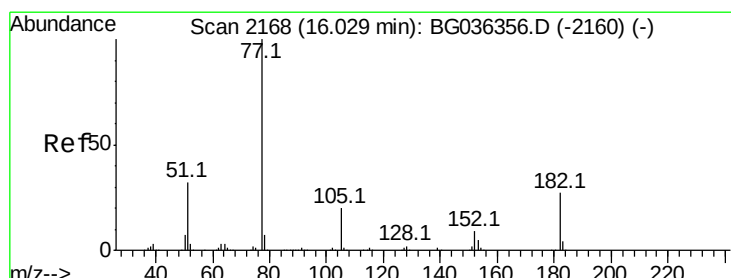
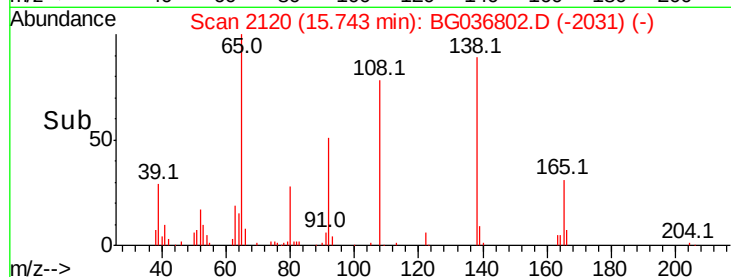
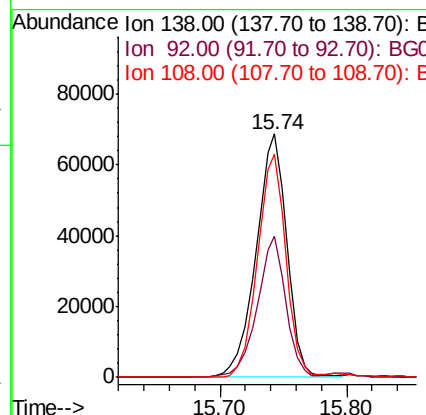
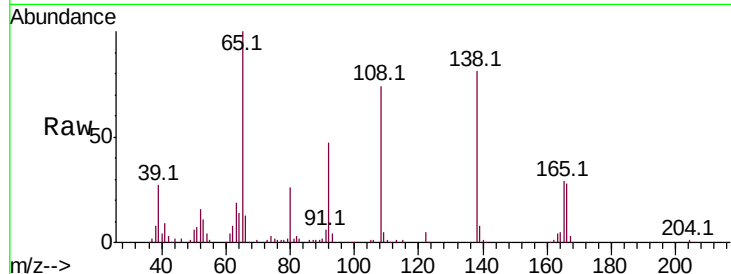
#61
4-Nitroaniline
Concen: 45.655 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	116502		
92	57.8	38.5	78.5	
108	91.9	70.3	110.3	

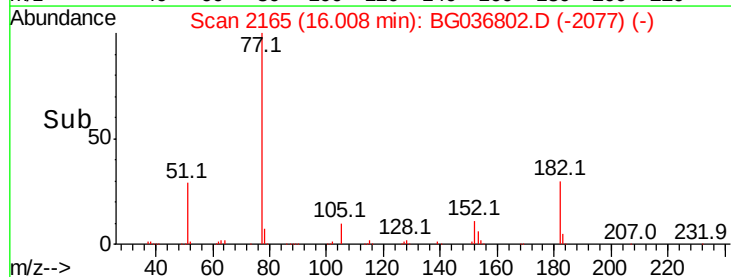
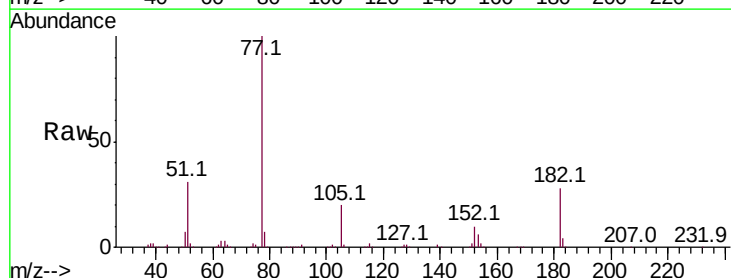
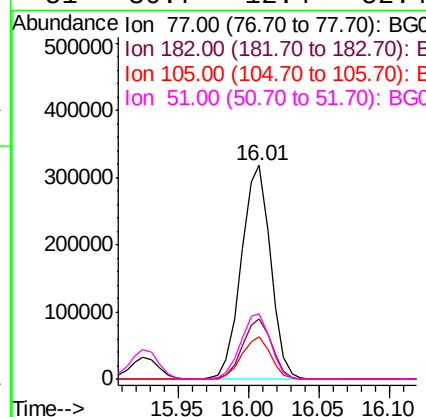
Manual Integrations
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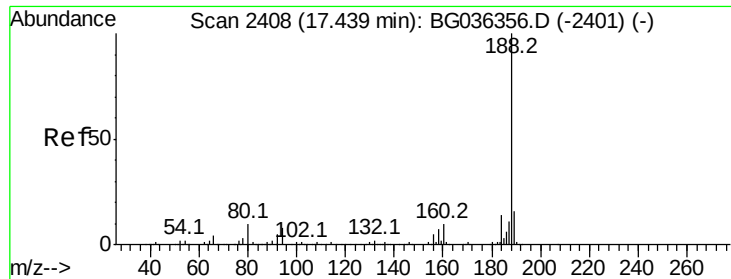
Sohil
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#62
Azobenzene
Concen: 40.677 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	458685		
182	28.1	6.7	46.7	
105	19.8	0.0	39.8	
51	30.7	12.4	52.4	





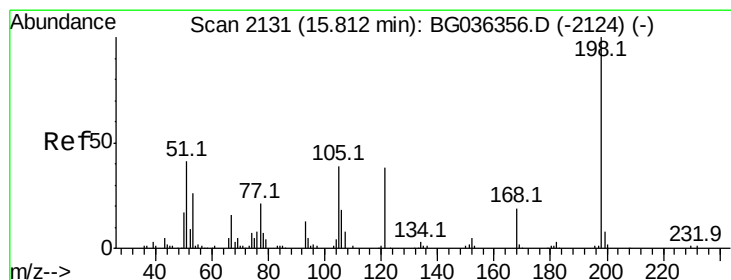
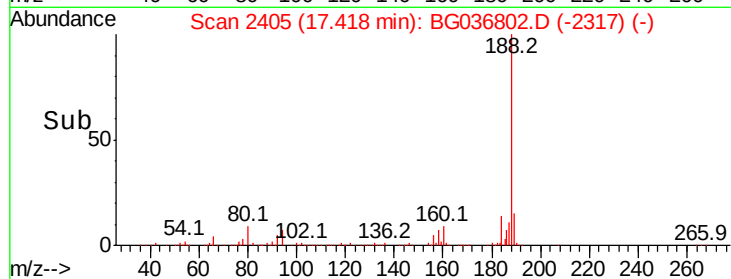
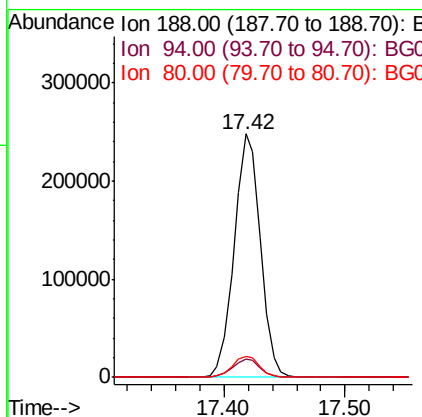
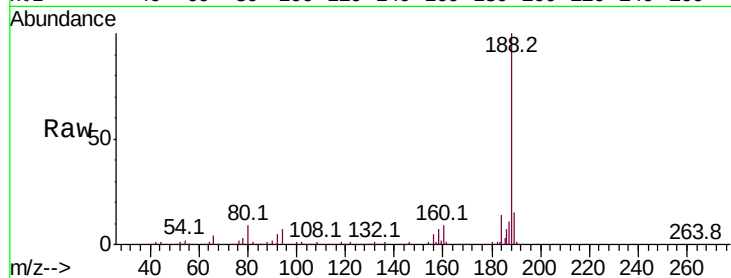
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	374086		
94	7.5		6.7	10.1
80	8.7		8.1	12.1

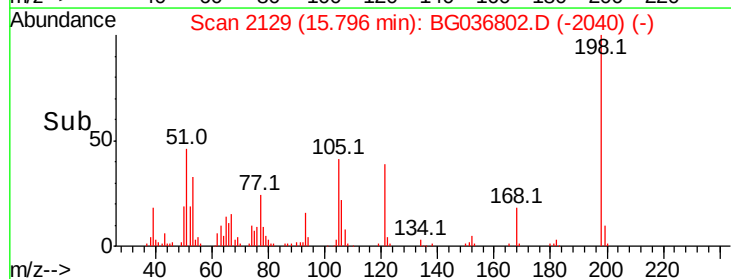
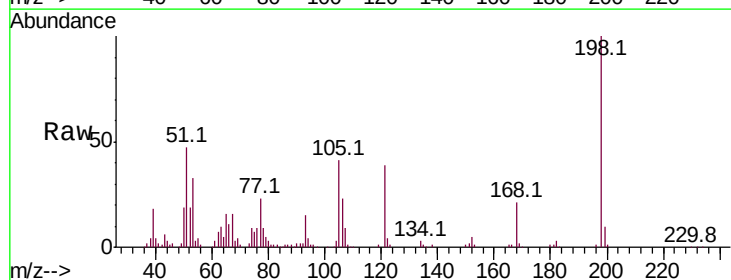
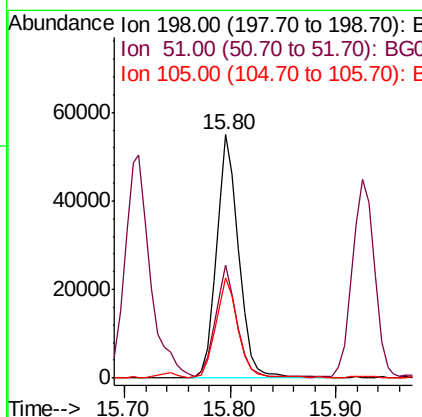
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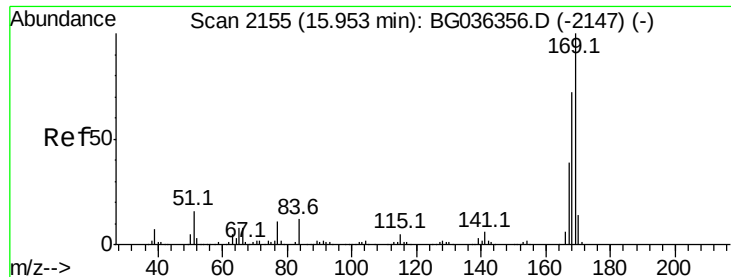
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.325 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	81055		
51	46.6		26.5	66.5
105	41.0		20.2	60.2





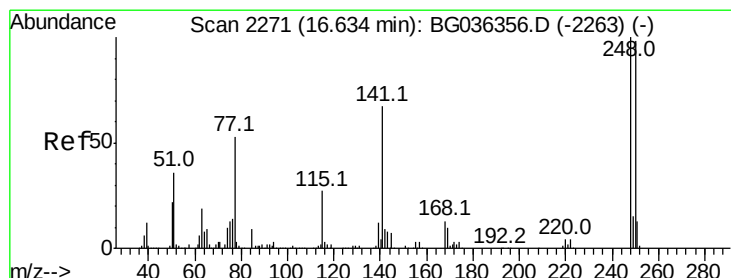
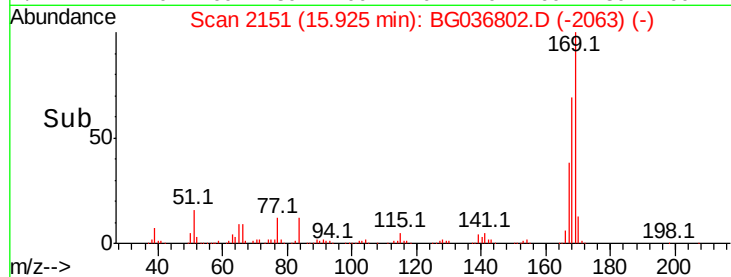
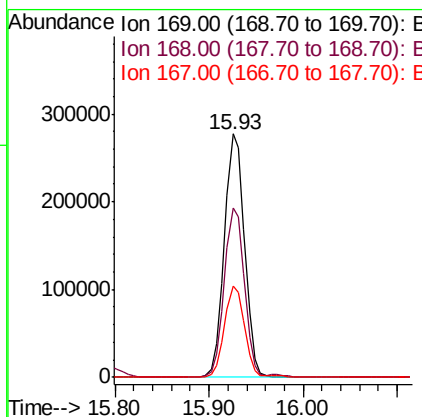
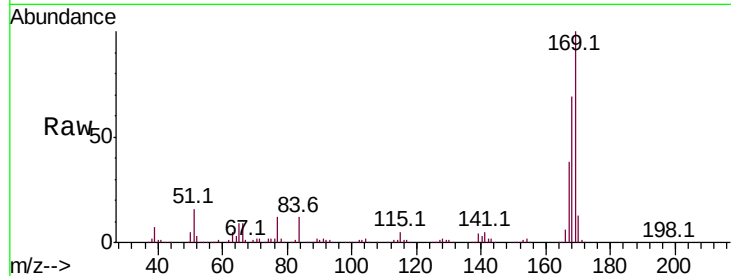
#65
 n-Nitrosodiphenylamine
 Concen: 37.260 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion:	169	Resp:	414155
Ion Ratio	Lower	Upper	
169	100		
168	69.4	57.6	86.4
167	37.6	31.0	46.4

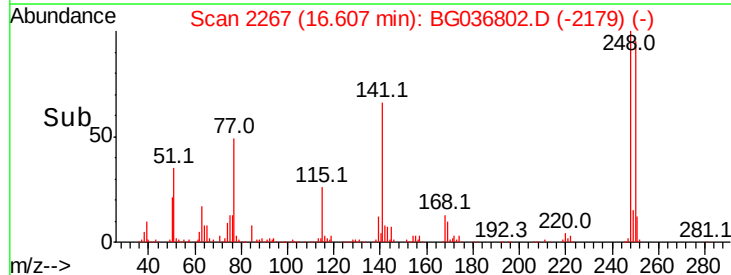
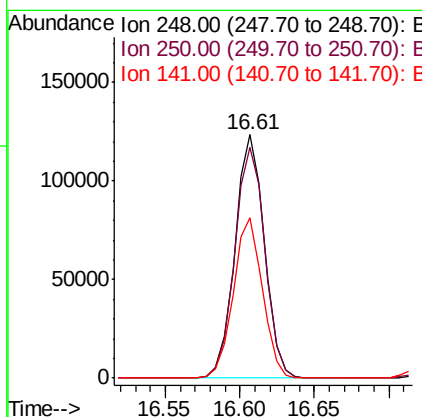
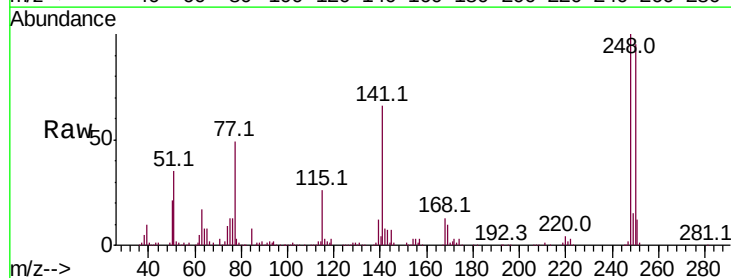
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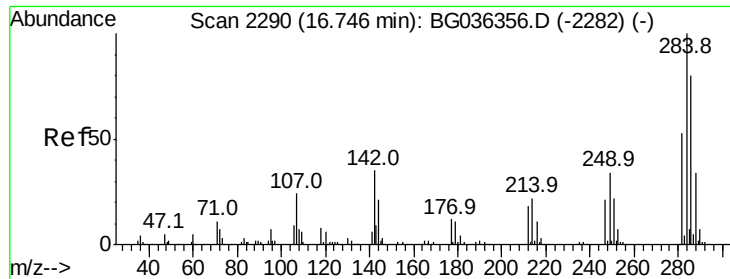
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 38.529 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion:	248	Resp:	168749
Ion Ratio	Lower	Upper	
248	100		
250	95.0	78.1	117.1
141	65.7	53.7	80.5





#67

Hexachlorobenzene

Concen: 38.687 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

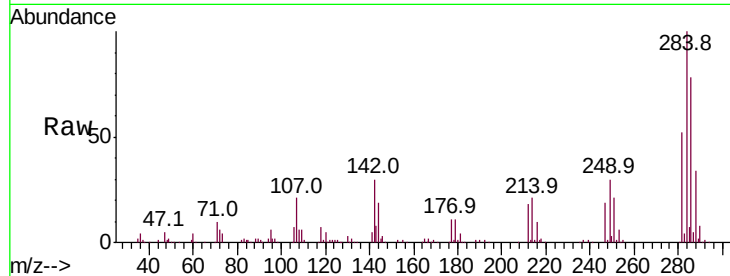
ClientSampleId :

PB112954BSD

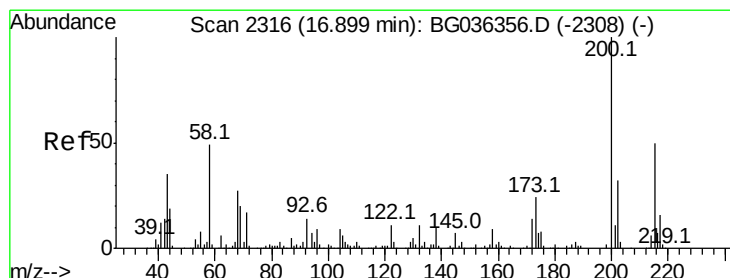
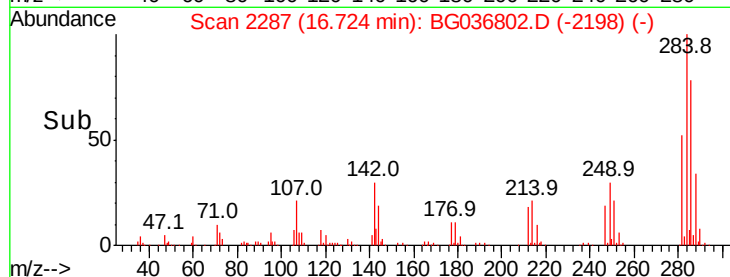
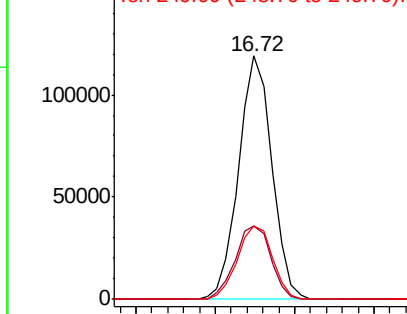
Tot Ion:	284	Resp:	173258
Ion Ratio		Lower	Upper
284	100		
142	30.4	27.8	41.6
249	30.0	27.4	41.2

Manual Integrations
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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: 43.315 ng

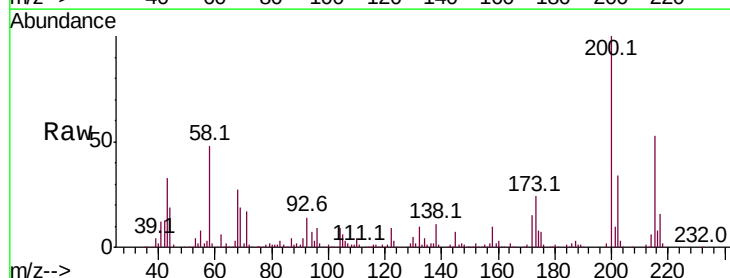
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

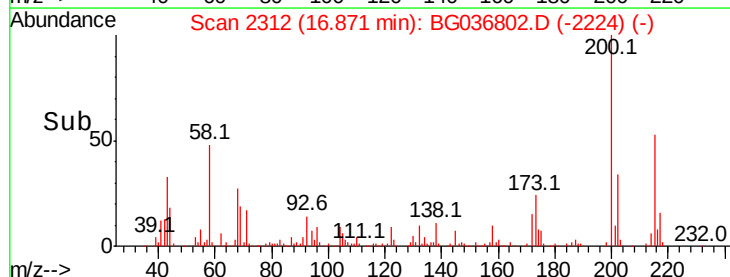
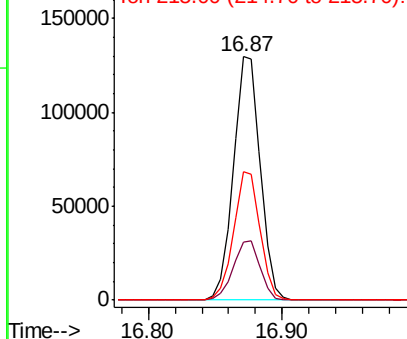
Lab File: BG036802.D

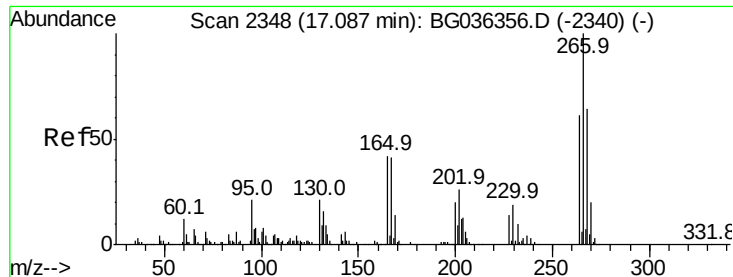
Acq: 19 Sep 2018 1:40

Tgt Ion:	200	Resp:	180717
Ion Ratio		Lower	Upper
200	100		
173	23.7	3.9	43.9
215	52.6	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





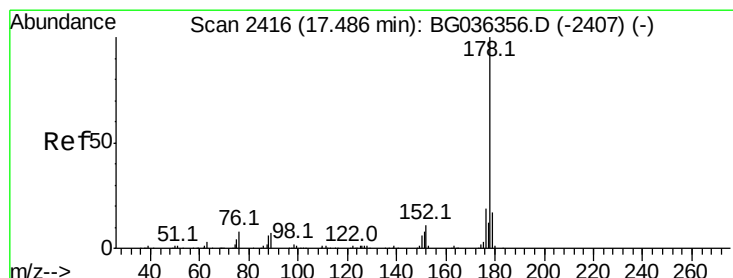
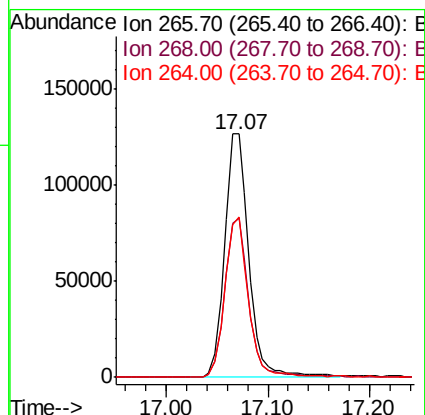
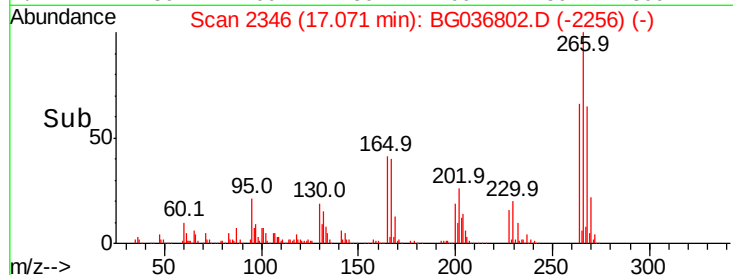
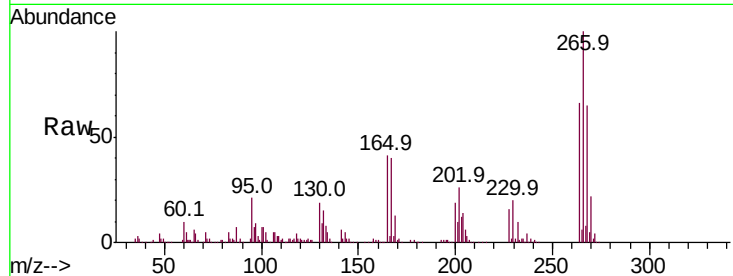
#69
 Pentachlorophenol
 Concen: 68.976 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion:	266	Resp:	209946
Ion Ratio	Lower	Upper	
266	100		
268	65.1	51.4	77.2
264	65.8	48.9	73.3

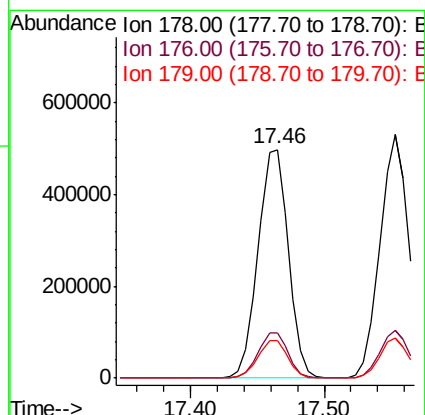
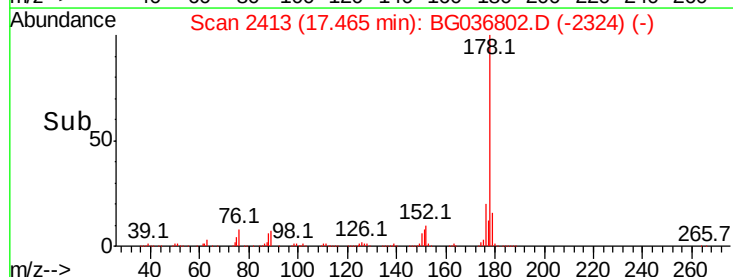
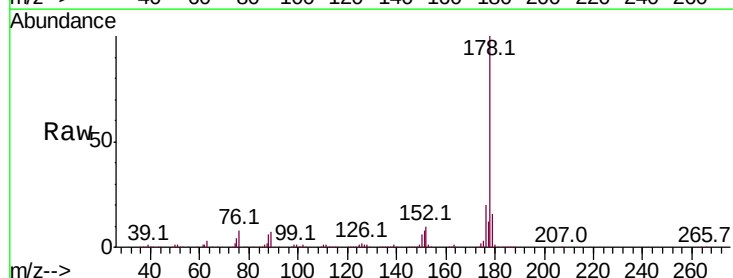
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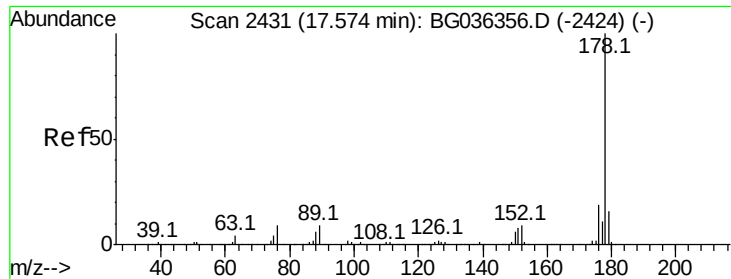
Sohil
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#70
 Phenanthrene
 Concen: 40.834 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion:	178	Resp:	776186
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.4	23.2
179	16.3	13.4	20.2





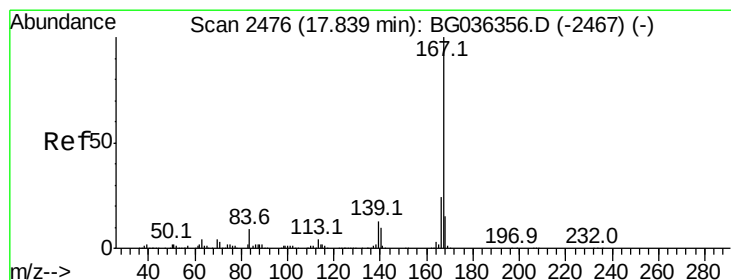
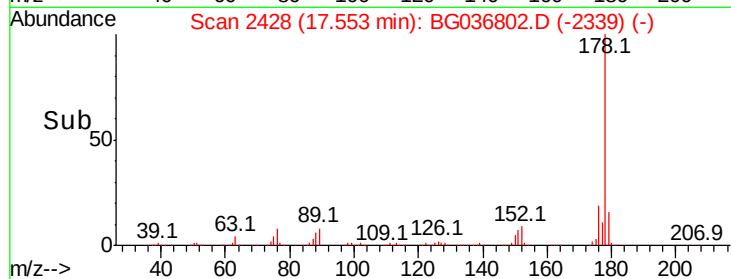
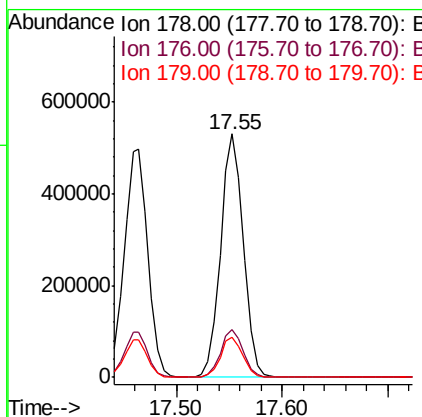
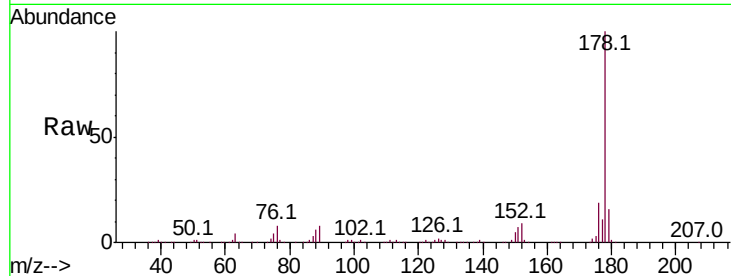
#71
 Anthracene
 Concen: 41.778 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

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

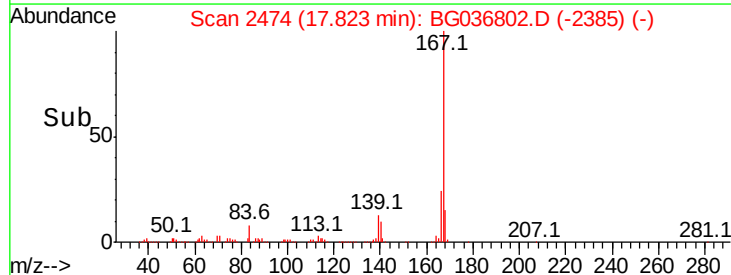
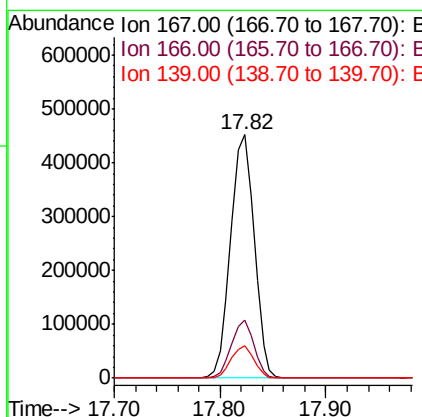
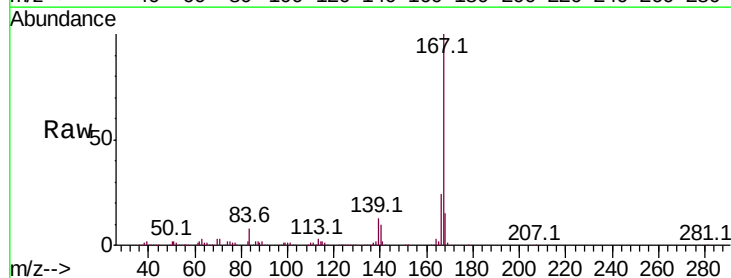
Manual Integrations
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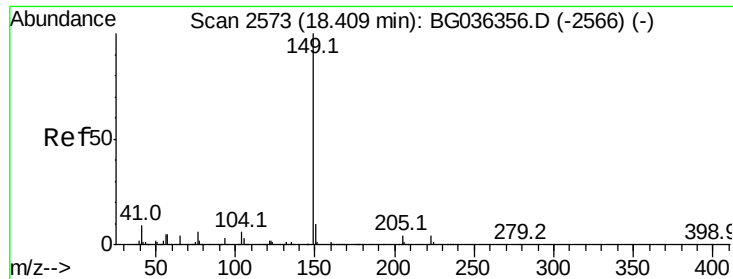
Sohil
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#72
 Carbazole
 Concen: 36.958 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 38.340 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

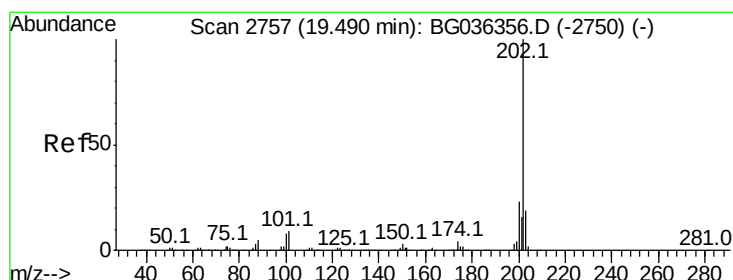
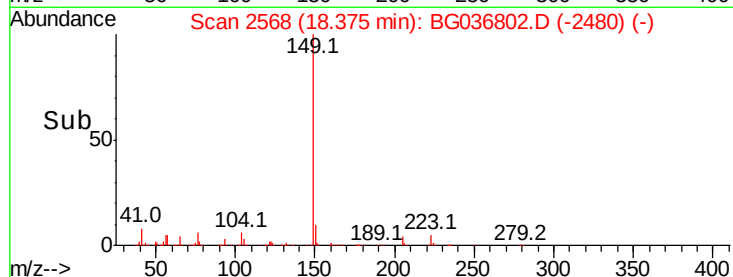
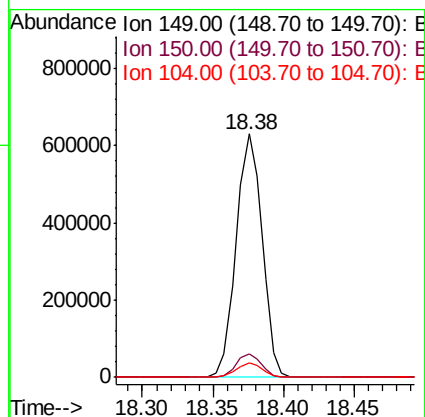
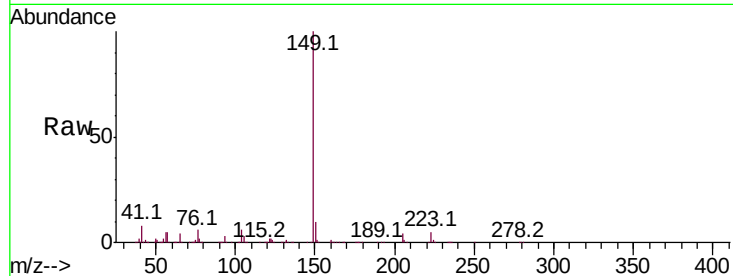
ClientSampleId :

PB112954BSD

Tot Ion:	149	Resp:	807913
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.1	12.1
104	5.7	4.6	6.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.947 ng

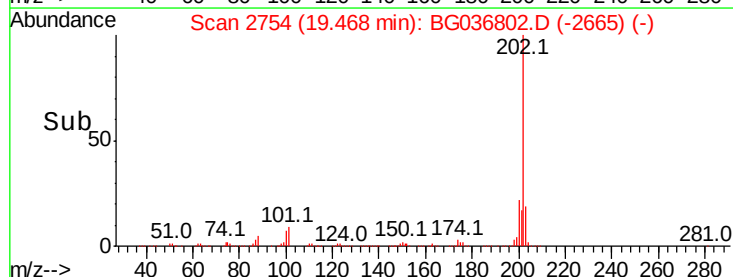
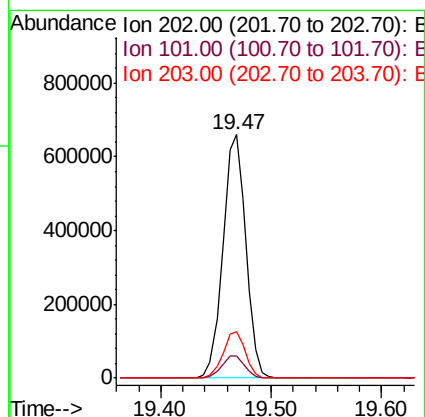
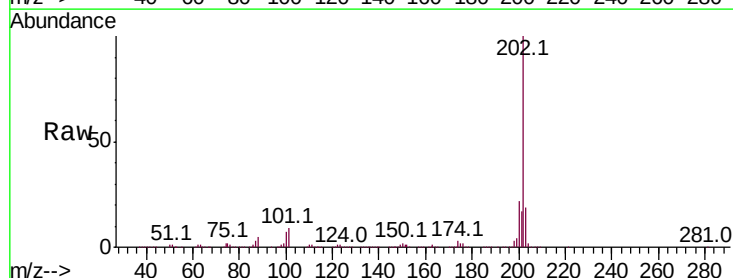
RT: 19.47 min Scan# 2754

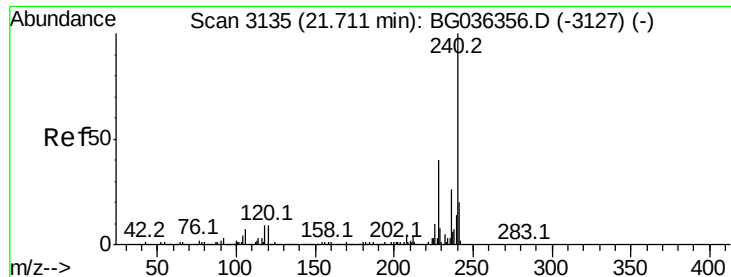
Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion:	202	Resp:	948959
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	29.4
203	19.0	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

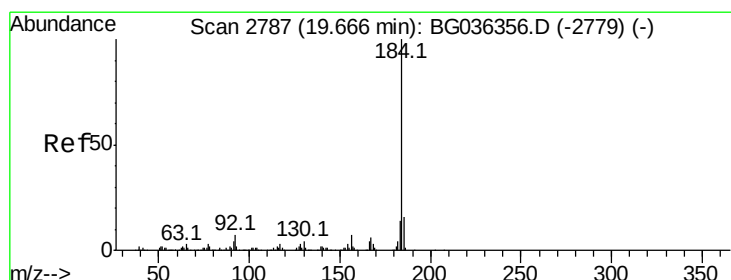
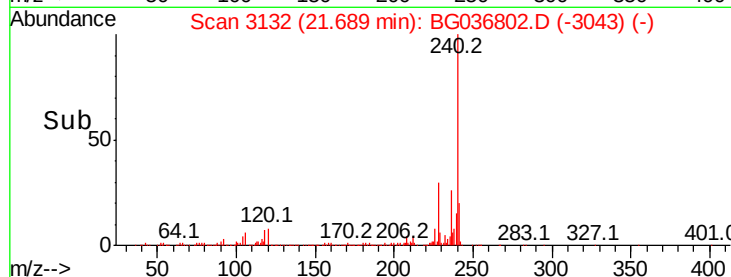
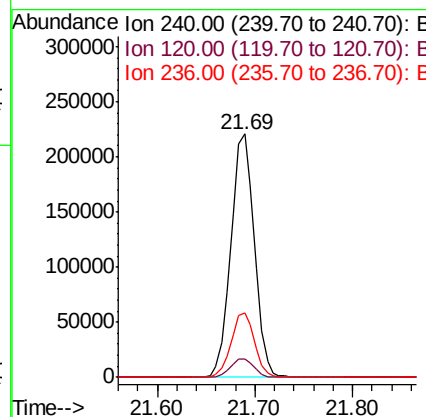
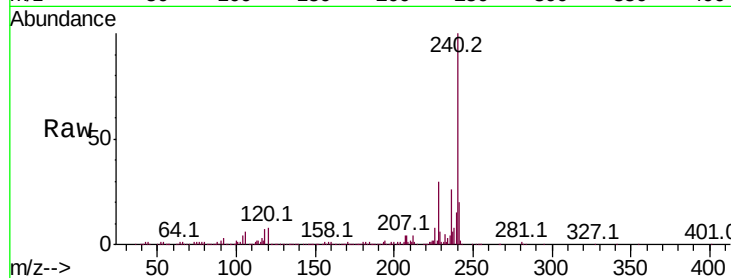
ClientSampleId :

PB112954BSD

Tot Ion:	240	Resp:	366762
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.9	10.3
236	26.3	21.2	31.8

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#76

Benzidine

Concen: 39.087 ng

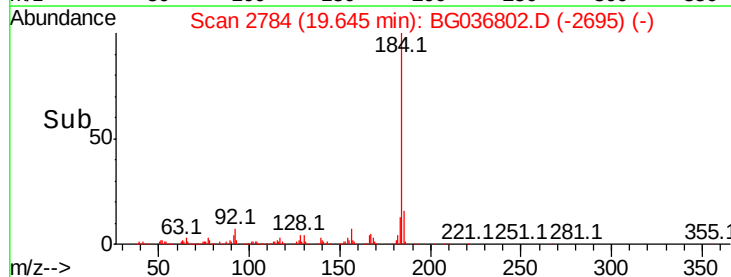
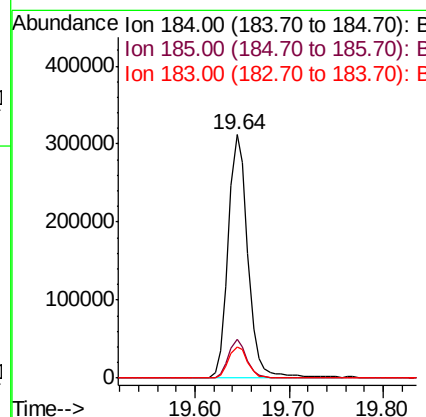
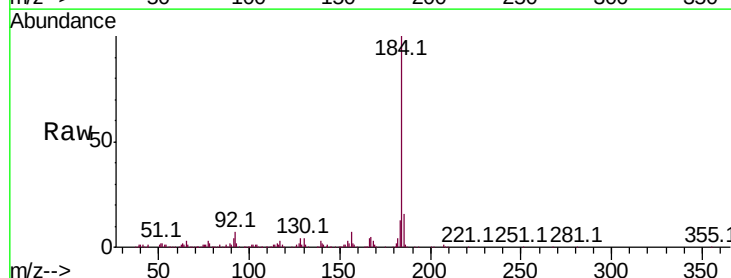
RT: 19.64 min Scan# 2784

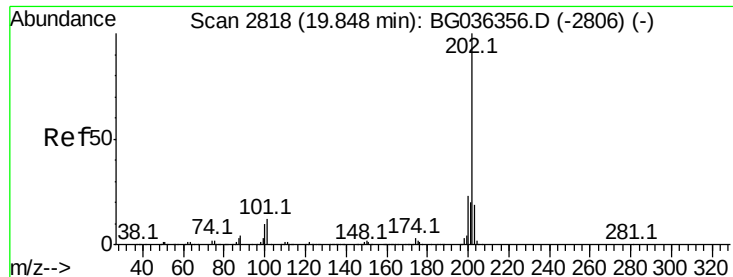
Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion:	184	Resp:	457371
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	13.0	10.9	16.3





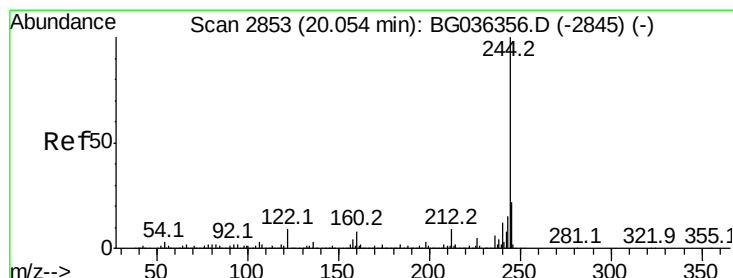
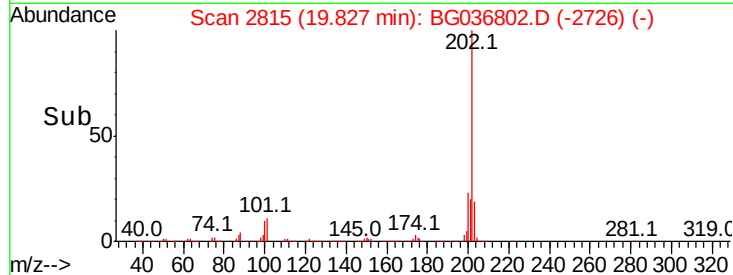
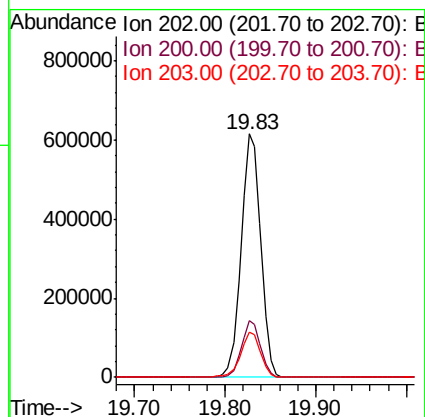
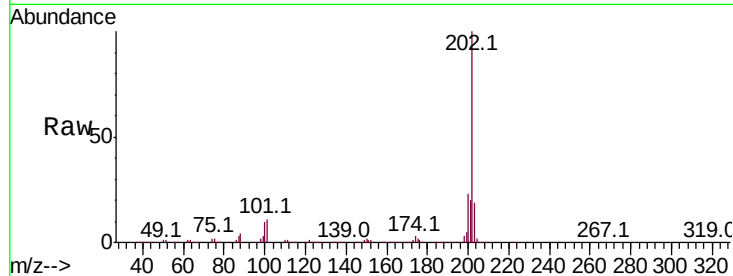
#77
Pvrene
Concen: 41.127 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	23.4	18.3	27.5
203	18.7	15.1	22.7

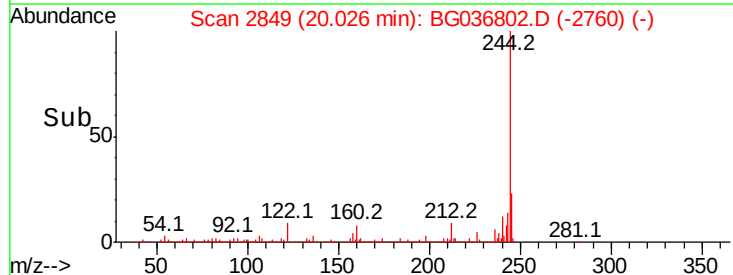
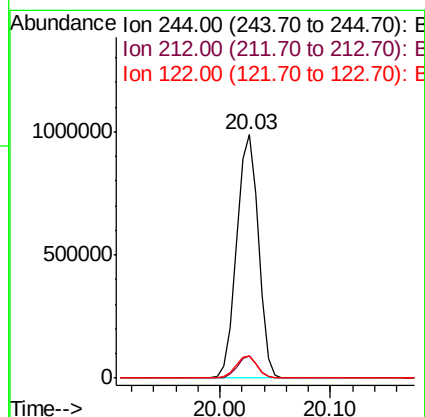
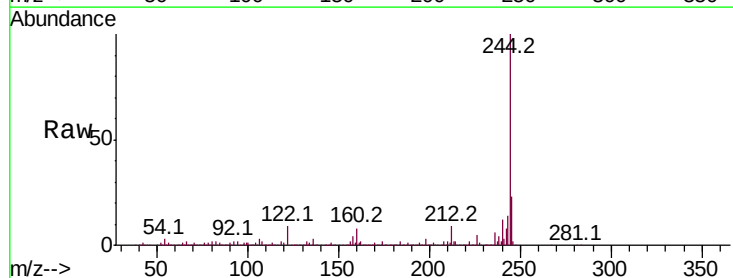
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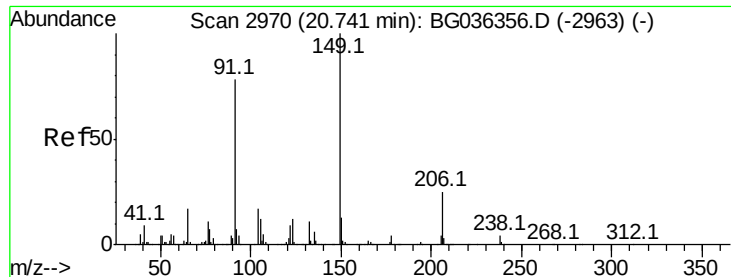
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#78
Terphenyl-d14
Concen: 86.959 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.9	7.0	10.6
122	9.0	7.1	10.7





#79

Butylbenzylphthalate

Concen: 40.568 ng

RT: 20.71 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Instrument :

BNA_G

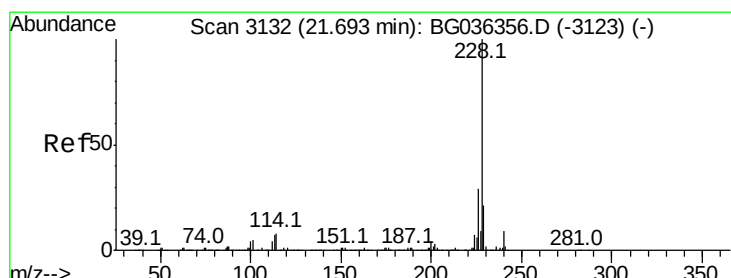
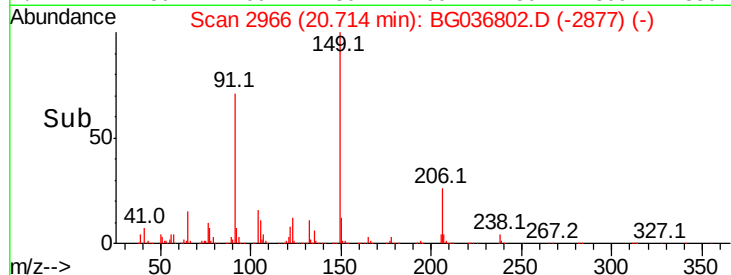
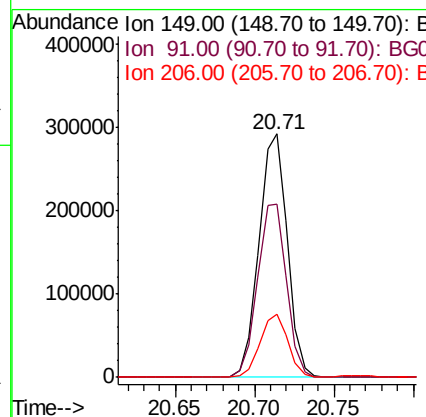
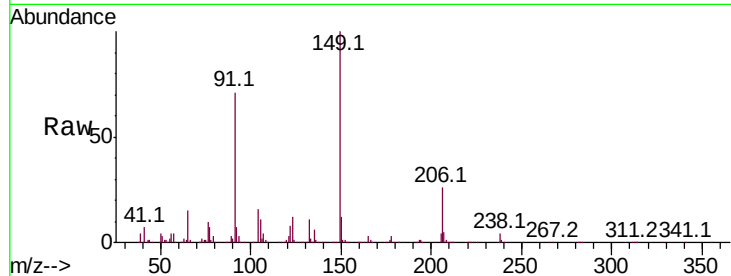
ClientSampleId :

PB112954BSD

Tot Ion:	149	Resp:	364124
Ion Ratio	Lower	Upper	
149	100		
91	71.2	62.0	93.0
206	26.0	19.6	29.4

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#80

Benzo(a)anthracene

Concen: 41.499 ng

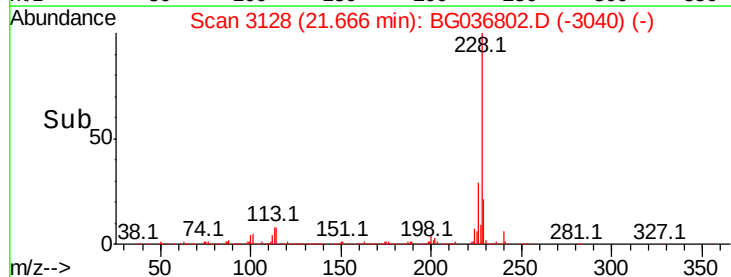
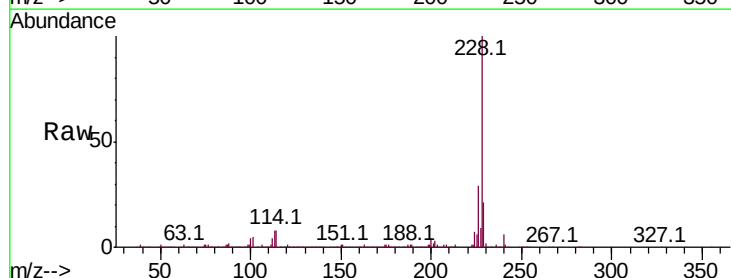
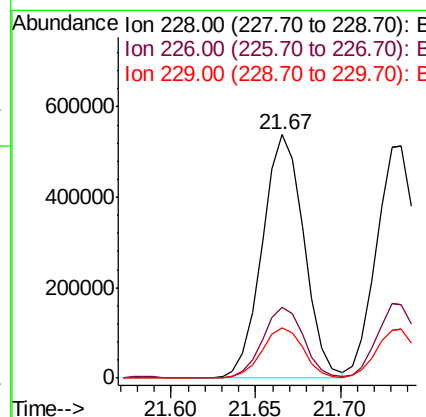
RT: 21.67 min Scan# 3128

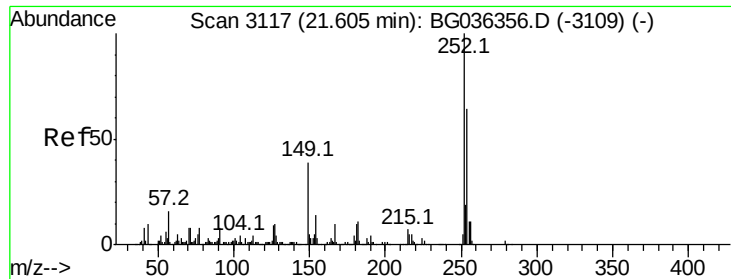
Delta R.T. -0.01 min

Lab File: BG036802.D

Acq: 19 Sep 2018 1:40

Tgt Ion:	228	Resp:	922065
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.4	35.2
229	20.9	17.1	25.7





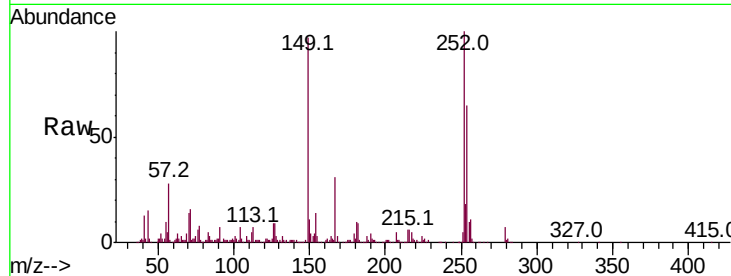
#81
 3,3'-Dichlorobenzidine
 Concen: 26.191 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	51.0	76.4
126	8.8	7.4	11.0

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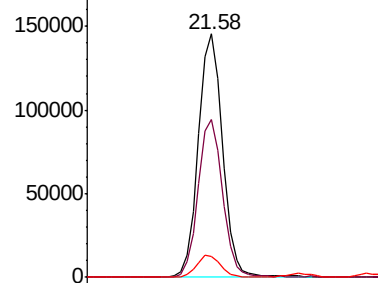


Abundance

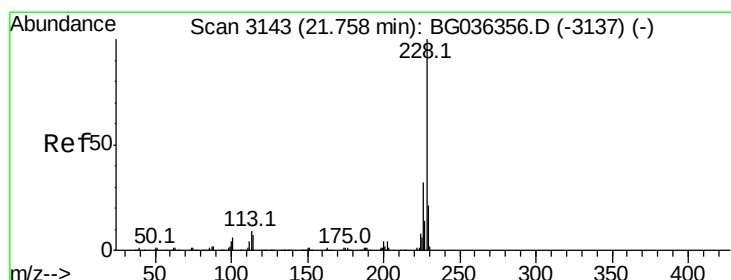
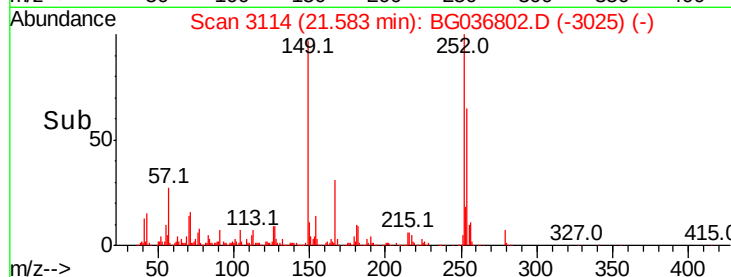
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

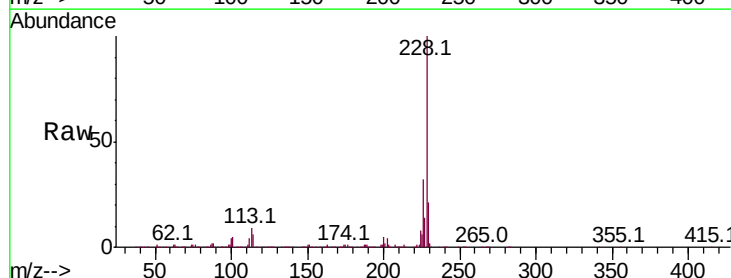


Time-->



#82
 Chrysene
 Concen: 40.638 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	25.5	38.3
229	21.2	16.9	25.3

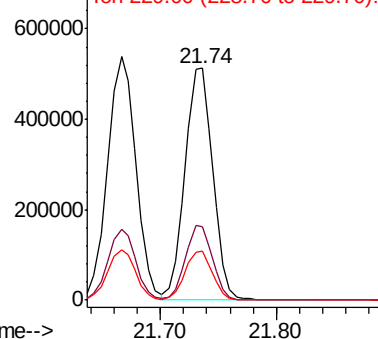


Abundance

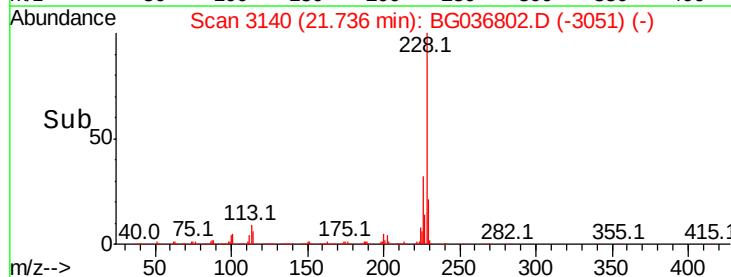
Ion 228.00 (227.70 to 228.70): E

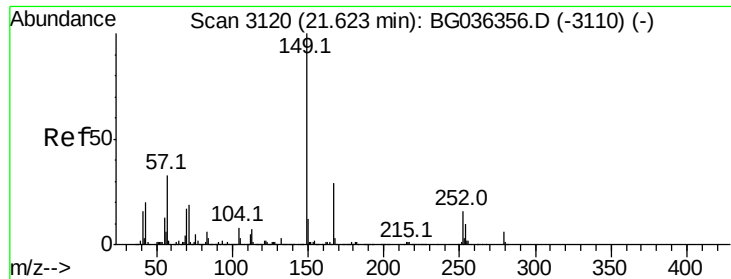
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





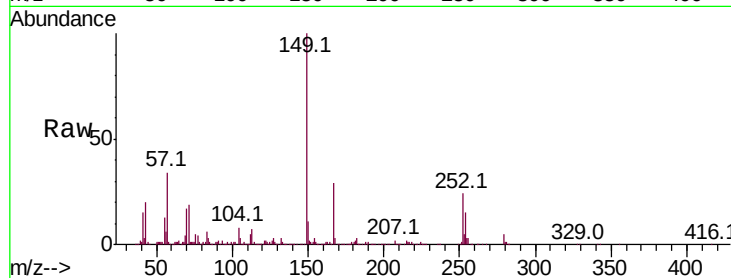
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.393 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	494783		
167	28.8	23.4	35.0	
279	5.4	4.6	7.0	

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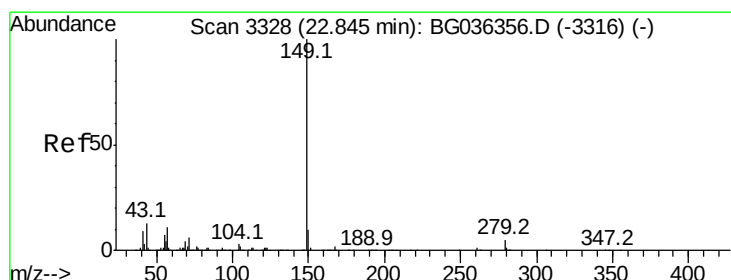
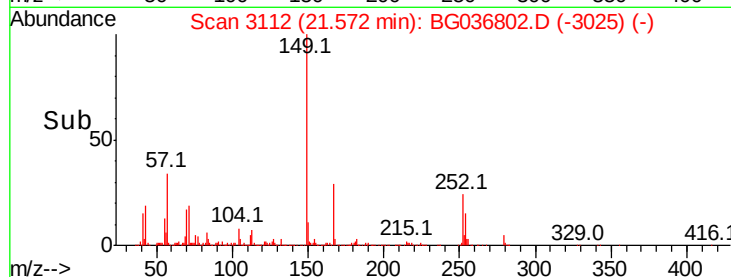
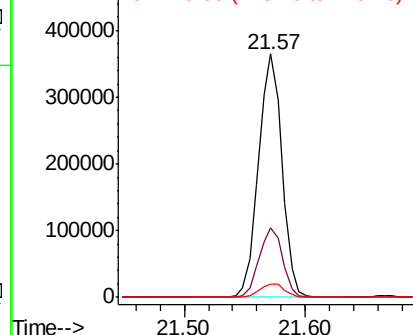


Abundance

Ion 149.00 (148.70 to 149.70): E

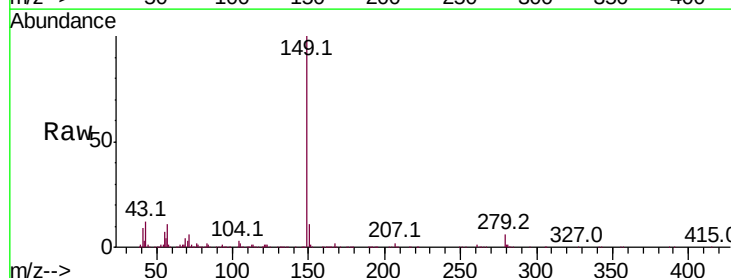
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 39.764 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	834228		
167	1.7	1.3	1.9	
43	11.5	10.0	15.0	

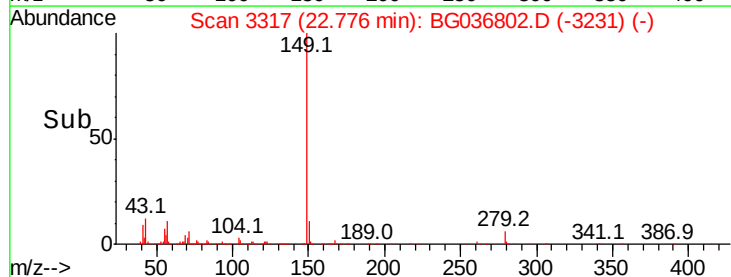
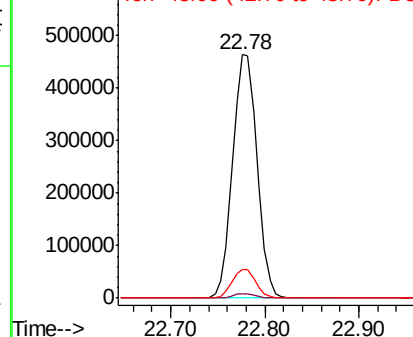


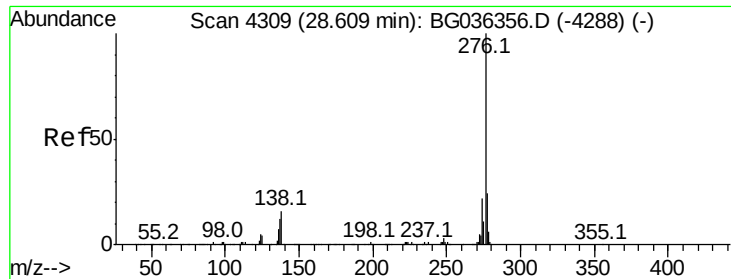
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





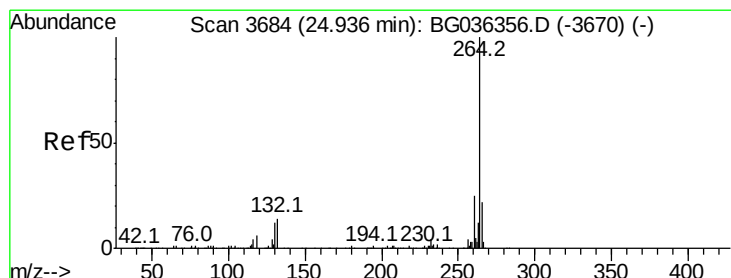
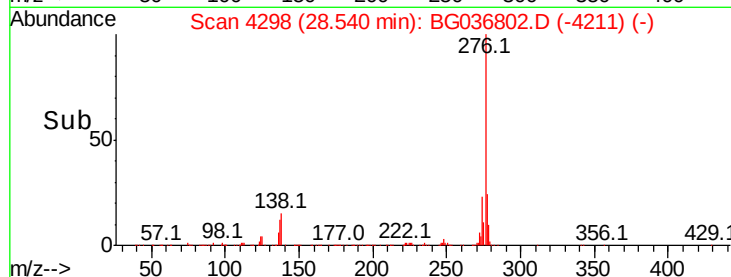
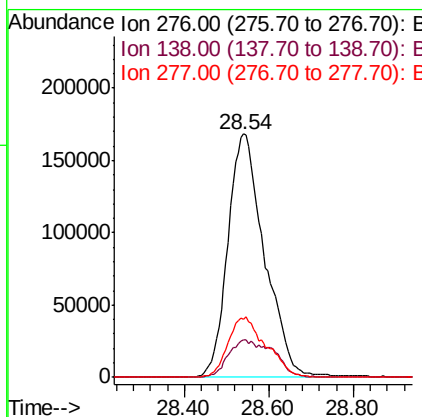
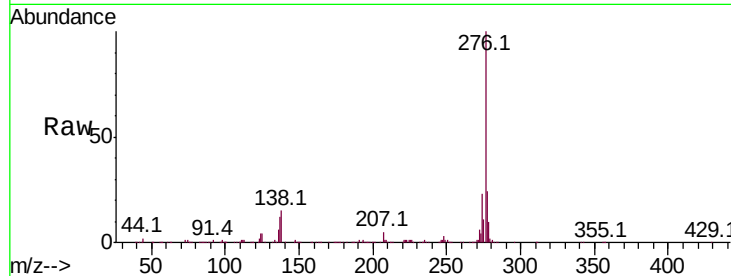
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.236 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.02 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	10.6	15.8#
277	25.9	20.6	30.8

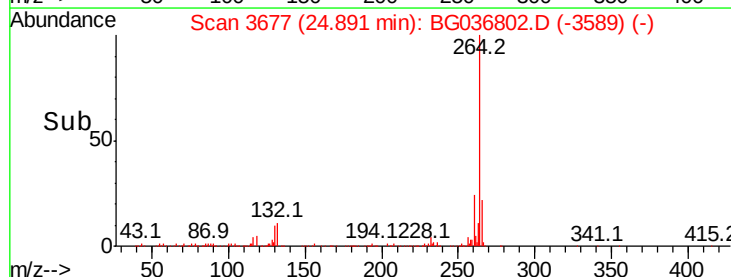
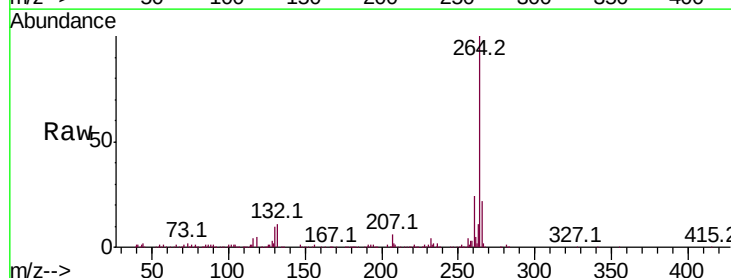
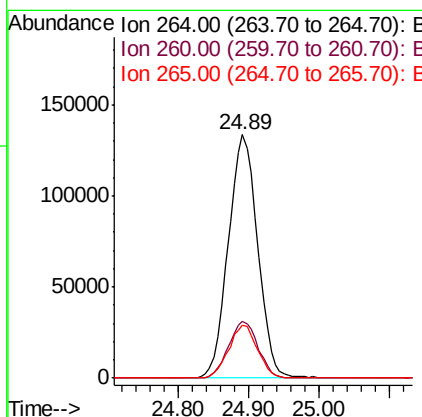
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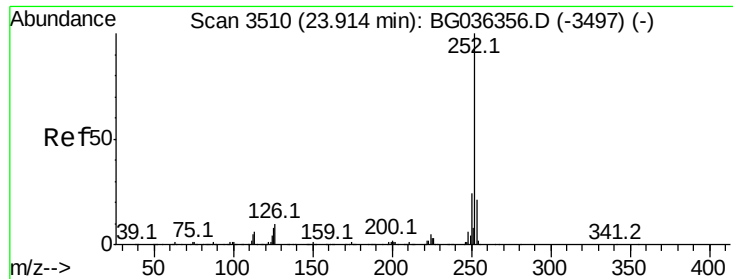
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.9	17.4	26.0





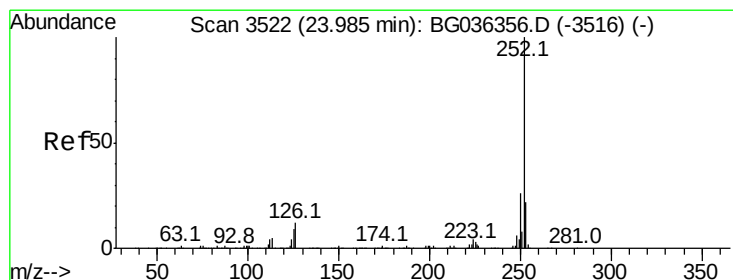
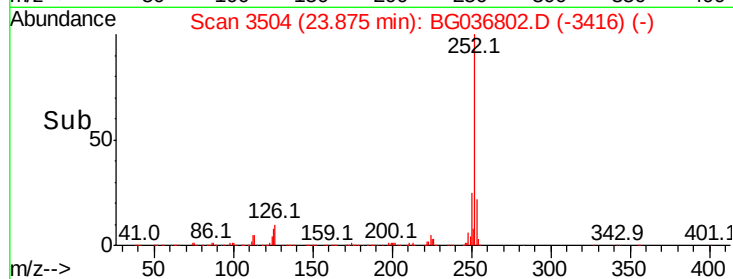
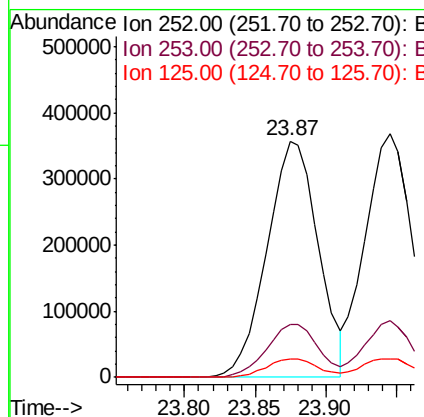
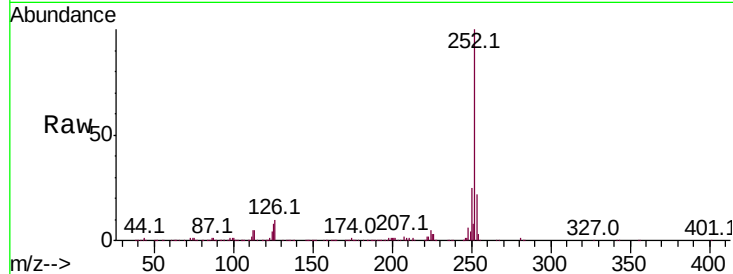
#87
Benzo(b)fluoranthene
Concen: 42.295 ng
RT: 23.87 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	7.8	6.6	10.0

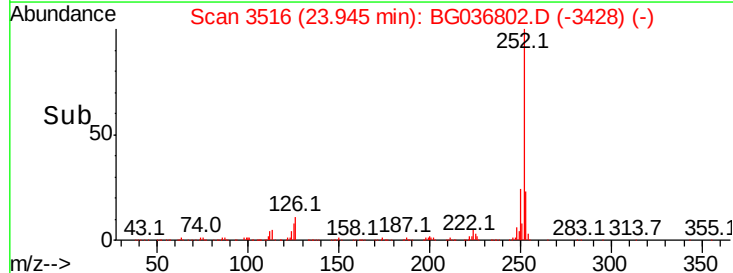
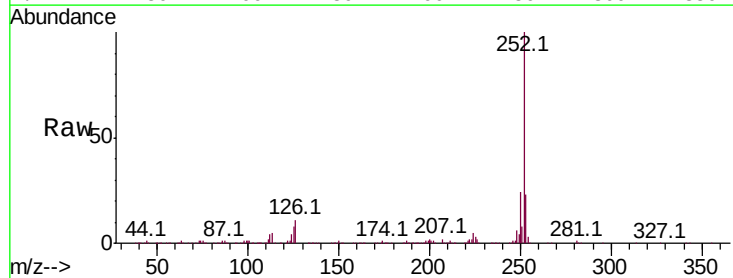
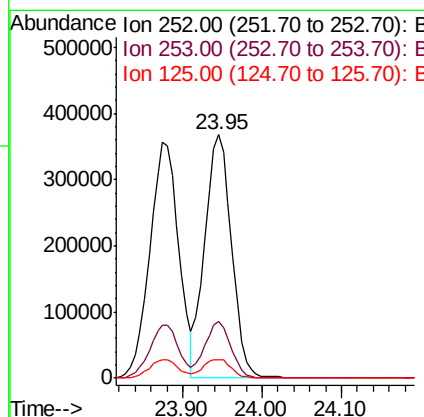
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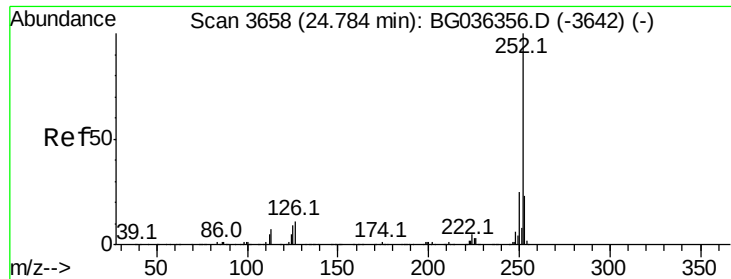
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.357 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	7.6	7.0	10.6





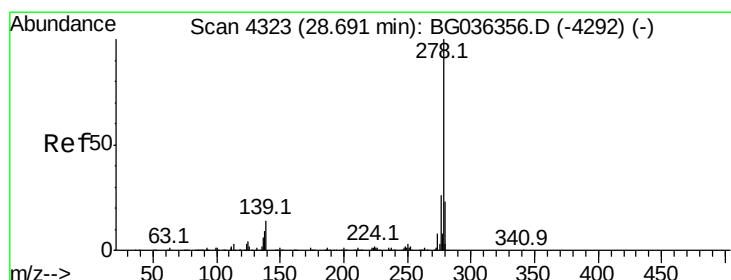
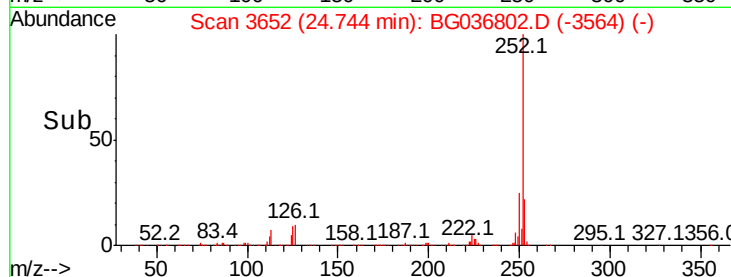
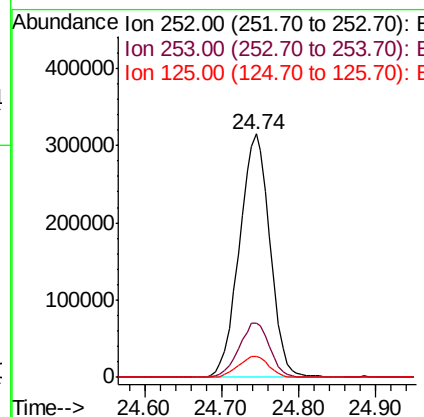
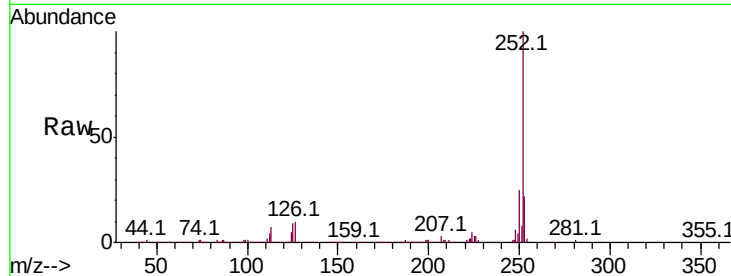
#89
Benzo(a)pyrene
Concen: 42.531 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Instrument :
BNA_G
ClientSampleId :
PB112954BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.8	7.3	10.9

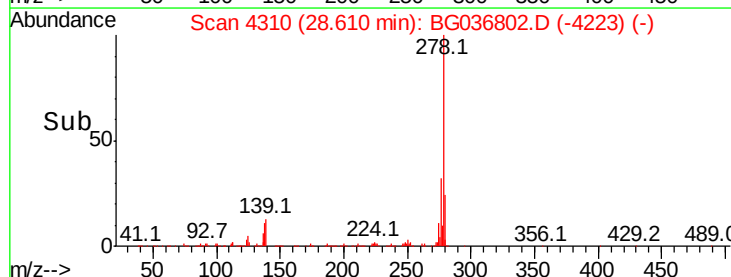
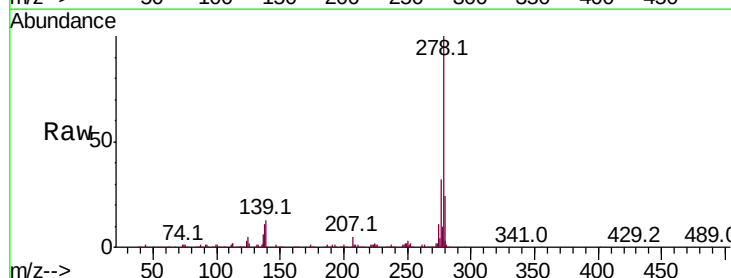
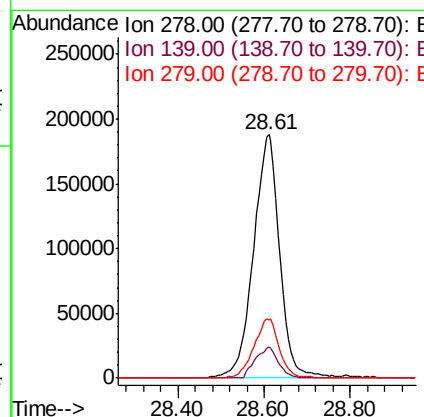
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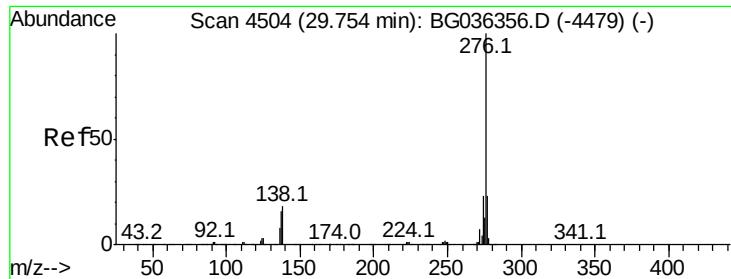
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.136 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.02 min
Lab File: BG036802.D
Acq: 19 Sep 2018 1:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.0	16.4
279	23.9	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 41.685 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036802.D
 Acq: 19 Sep 2018 1:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112954BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	15.7	14.6	22.0

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