

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036454.D
 Acq On : 28 Aug 2018 7:03
 Operator : JU/SJ
 Sample : J4584-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Manual Integrations
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Sohil
 8/28/2018 11:19:57 AM

Quant Time: Aug 28 09:29:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63564	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	258303	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	164825	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	425397	20.00	ng	0.00
75) Chrysene-d12	21.70	240	437725	20.00	ng	0.00
86) Perylene-d12	24.92	264	454523	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	443777	110.75	ng	0.00
7) Phenol-d6	7.22	99	566653	98.77	ng	0.00
23) Nitrobenzene-d5	9.23	82	399228	83.86	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	267492	136.01	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	886026	76.75	ng	0.00
78) Terphenyl-d14	20.04	244	1535040	81.97	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	51305	27.435	ng	# 85
3) Pyridine	3.95	79	107967	20.568	ng	93
4) n-Nitrosodimethylamine	3.85	42	75095	32.120	ng	89
6) Aniline	7.39	93	87470	12.011	ng	99
8) 2-Chlorophenol	7.63	128	160535	36.943	ng	99
9) Benzaldehyde	7.20	77	56728	14.359	ng	95
10) Phenol	7.25	94	189739	31.603	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	160769	33.777	ng	98
12) 1,3-Dichlorobenzene	7.95	146	156034	31.447	ng	98
13) 1,4-Dichlorobenzene	8.10	146	160818	32.102	ng	98
14) 1,2-Dichlorobenzene	8.42	146	154194	32.229	ng	98
15) Benzyl Alcohol	8.30	79	165755	35.839	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	292105	30.431	ng	98
17) 2-Methylphenol	8.50	107	148331	37.208	ng	99
18) Hexachloroethane	9.15	117	57192	31.842	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	134850	31.450	ng	95
20) 3+4-Methylphenols	8.83	107	201061	36.124	ng	99
22) Acetophenone	8.89	105	256322	37.789	ng	# 97
24) Nitrobenzene	9.27	77	197299	38.432	ng	96
25) Isophorone	9.79	82	378823	40.055	ng	98
26) 2-Nitrophenol	9.98	139	84098	41.340	ng	96
27) 2,4-Dimethylphenol	10.03	122	160587	42.638	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	223637	38.530	ng	96
29) 2,4-Dichlorophenol	10.51	162	178894	43.340	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	177136	36.684	ng	99
31) Naphthalene	10.92	128	510444	39.532	ng	98
32) Benzoic acid	10.16	122	88340	33.164	ng	98
33) 4-Chloroaniline	11.02	127	33798	5.712	ng	96
34) Hexachlorobutadiene	11.21	225	115664	35.652	ng	97
35) Caprolactam	11.79	113	47701m	29.010	ng	
36) 4-Chloro-3-methylphenol	12.14	107	193246	40.292	ng	98
37) 2-Methylnaphthalene	12.52	142	390573	41.339	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	221673	38.004	ng	98
40) Hexachlorocyclopentadiene	12.87	237	229576	75.645	ng	99

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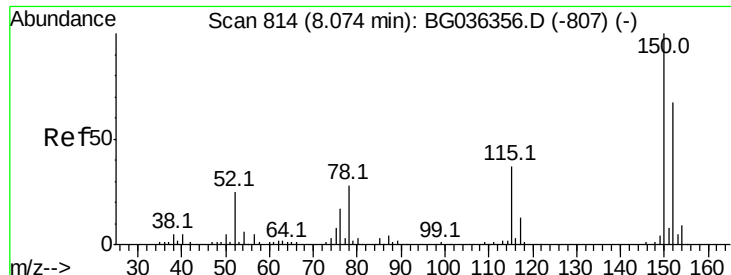
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	149325	42.026	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	161328	42.569	ng	98
45) 1,1'-Biphenyl	13.52	154	507039	37.059	ng	97
46) 2-Chloronaphthalene	13.57	162	392600	37.588	ng	99
47) 2-Nitroaniline	13.76	65	134215	40.921	ng	96
48) Acenaphthylene	14.41	152	655036	40.128	ng	99
49) Dimethylphthalate	14.14	163	520138	38.646	ng	98
50) 2,6-Dinitrotoluene	14.26	165	114256	41.255	ng	95
51) Acenaphthene	14.76	154	406991	38.930	ng	98
52) 3-Nitroaniline	14.59	138	68940	23.100	ng	98
53) 2,4-Dinitrophenol	14.79	184	36264	34.570	ng	97
54) Dibenzofuran	15.09	168	626992	38.281	ng	100
55) 4-Nitrophenol	14.89	139	175690	71.999	ng	99
56) 2,4-Dinitrotoluene	15.04	165	158309	43.860	ng	90
57) Fluorene	15.73	166	499702	40.812	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	163232	45.843	ng	96
59) Diethylphthalate	15.50	149	514630	37.942	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	283331	37.475	ng	97
61) 4-Nitroaniline	15.75	138	124272	39.792	ng	94
62) Azobenzene	16.02	77	499270	36.177	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	43133	23.082	ng	97
65) n-Nitrosodiphenylamine	15.94	169	457970	36.232	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	186746	37.495	ng	99
67) Hexachlorobenzene	16.74	284	189397	37.189	ng	97
68) Atrazine	16.89	200	182180	38.399	ng	99
69) Pentachlorophenol	17.08	266	214563	61.990	ng	97
70) Phenanthrene	17.48	178	863999	39.971	ng	99
71) Anthracene	17.56	178	859245	39.878	ng	99
72) Carbazole	17.83	167	789498	36.689	ng	99
73) Di-n-butylphthalate	18.39	149	906248	37.819	ng	99
74) Fluoranthene	19.48	202	1066402	40.464	ng	100
76) Benzidine	19.66	184	121984	8.735	ng	99
77) Pyrene	19.84	202	1062426	39.470	ng	100
79) Butylbenzylphthalate	20.73	149	427371	39.895	ng	96
80) Benzo(a)anthracene	21.68	228	1073690	40.489	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	216507	20.486	ng	99
82) Chrysene	21.75	228	990143	39.392	ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	585341	39.048	ng	99
84) Di-n-octyl phthalate	22.81	149	993841	39.692	ng	96
85) Indeno(1,2,3-cd)pyrene	28.58	276	1222182	41.863	ng	99
87) Benzo(b)fluoranthene	23.89	252	1061876	42.072	ng	99
88) Benzo(k)fluoranthene	23.96	252	1024247	41.538	ng	100
89) Benzo(a)pyrene	24.76	252	1013737	41.797	ng	100
90) Dibenzo(a,h)anthracene	28.65	278	986462	42.131	ng	98
91) Benzo(g,h,i)perylene	29.72	276	1011911	43.006	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

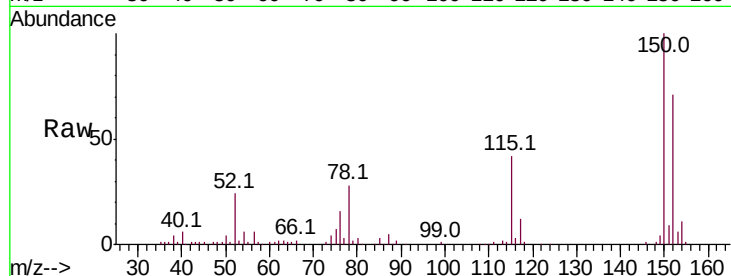
ClientSampleId :

TOD1-WC-S-1-0-52MSD

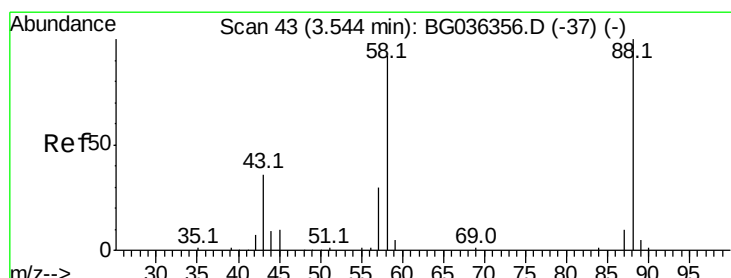
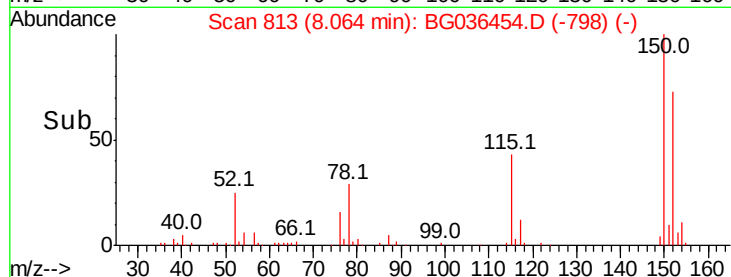
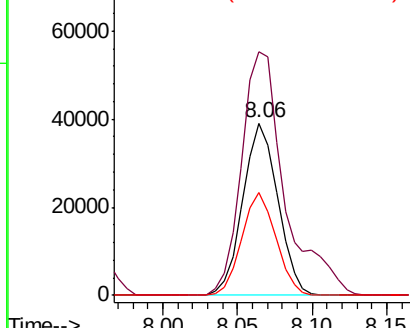
Tot Ion:	152	Resp:	63564
Ion Ratio	Lower	Upper	
152	100		
150	141.5	119.5	179.3
115	59.4	44.5	66.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.435 ng

RT: 3.55 min Scan# 45

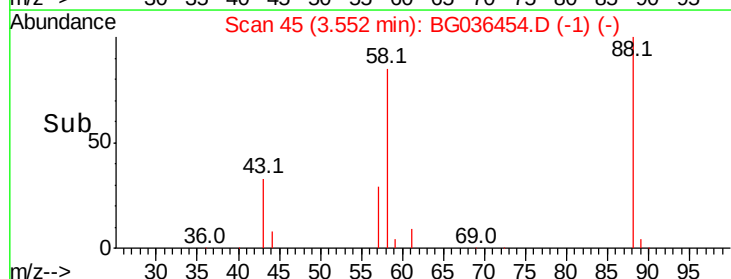
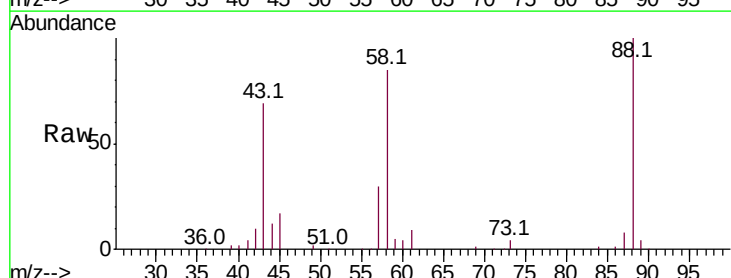
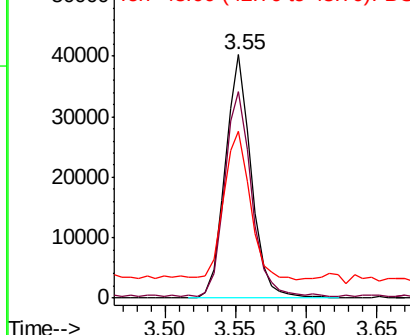
Delta R.T. 0.01 min

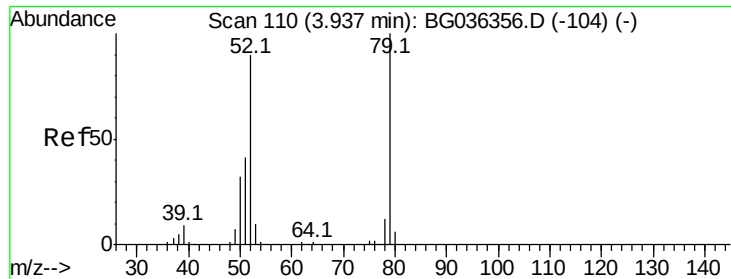
Lab File: BG036454.D

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Tgt Ion:	88	Resp:	51305
Ion Ratio	Lower	Upper	
88	100		
58	86.8	72.6	109.0
43	61.4	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: 20.568 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

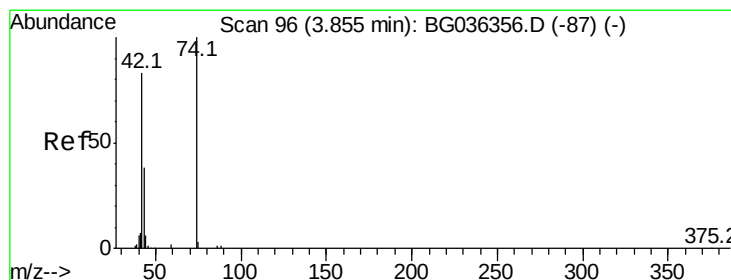
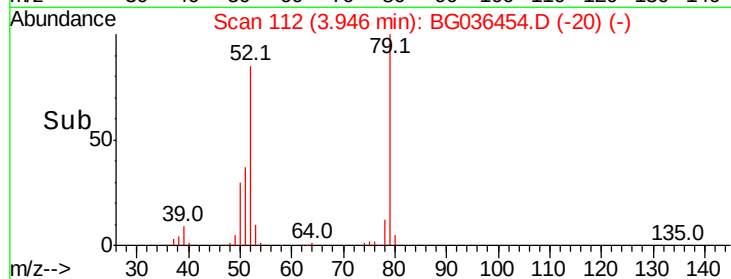
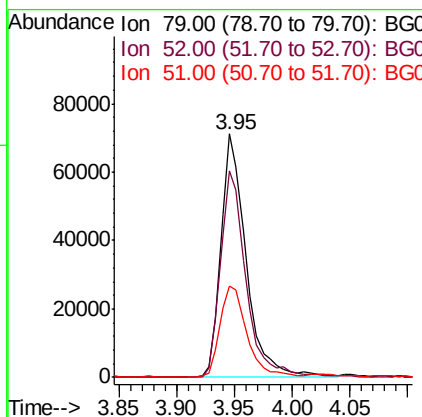
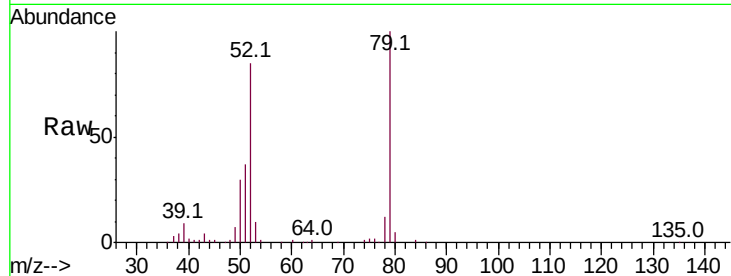
ClientSampleId :

TOD1-WC-S-1-0-52MSD

Tot Ion:	79	Resp:	107967
Ion Ratio	Lower	Upper	
79	100		
52	84.8	72.3	108.5
51	37.3	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 32.120 ng

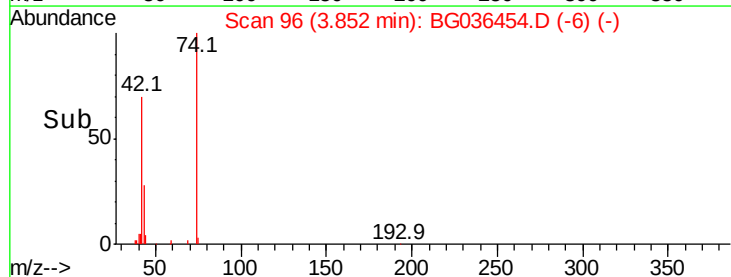
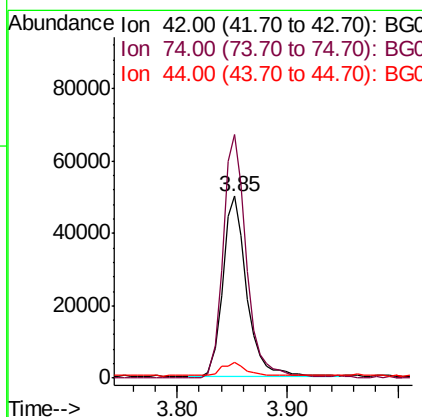
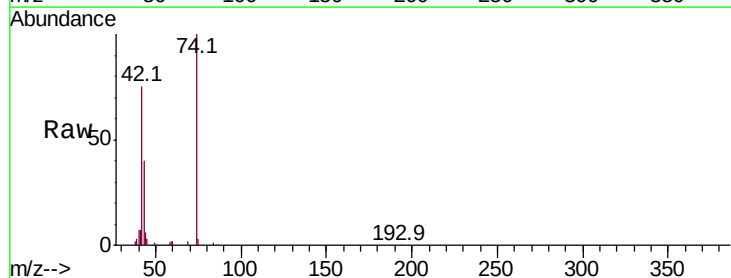
RT: 3.85 min Scan# 96

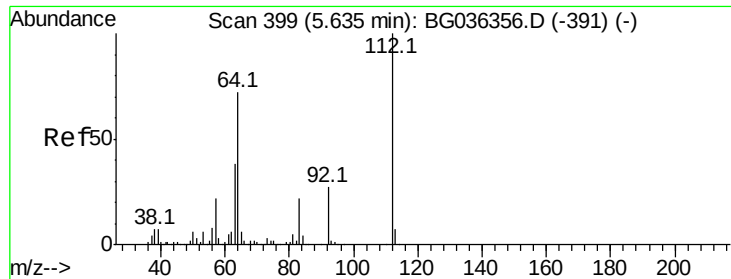
Delta R.T. -0.00 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion:	42	Resp:	75095
Ion Ratio	Lower	Upper	
42	100		
74	133.9	96.6	145.0
44	8.6	7.0	10.4





#5

2-Fluorophenol

Concen: 110.748 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

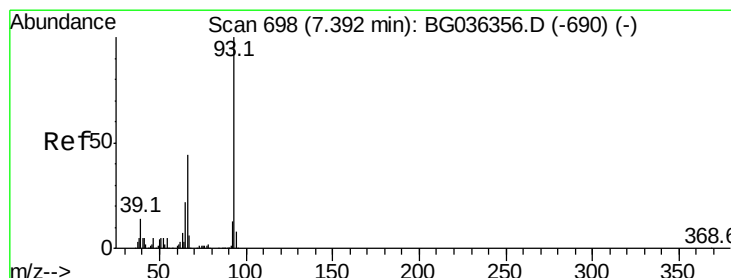
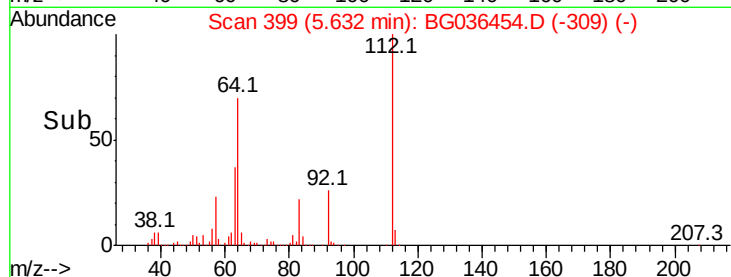
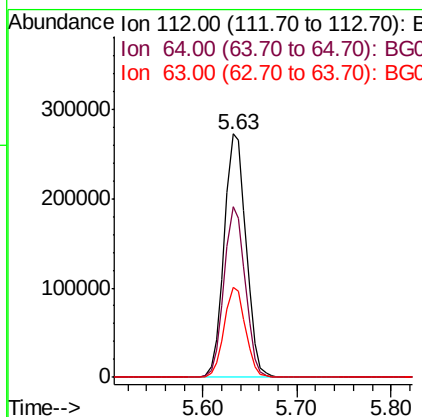
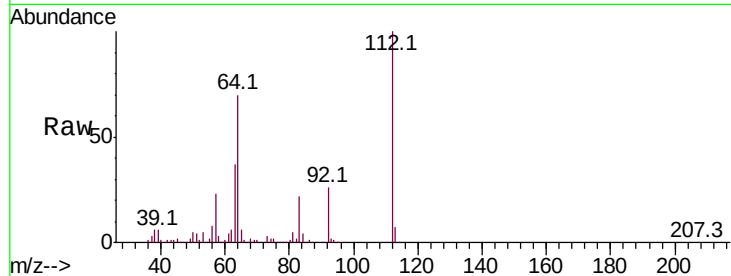
ClientSampleId :

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Tot Ion:	112	Resp:	443777
Ion Ratio	Lower	Upper	
112	100		
64	70.1	57.2	85.8
63	36.7	30.8	46.2

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#6

Aniline

Concen: 12.011 ng

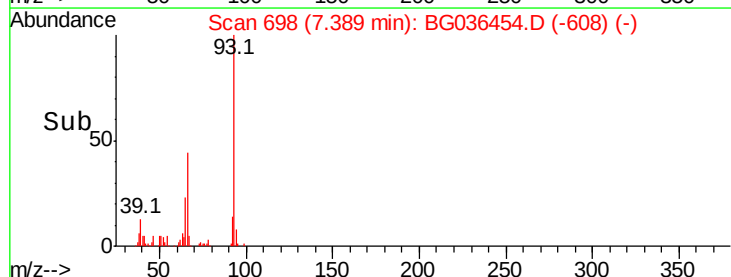
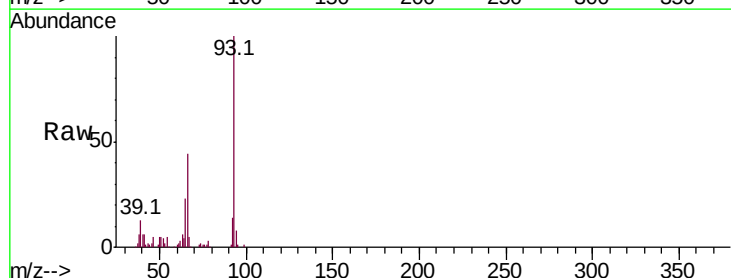
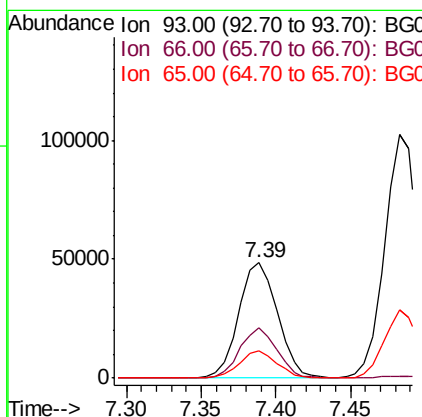
RT: 7.39 min Scan# 698

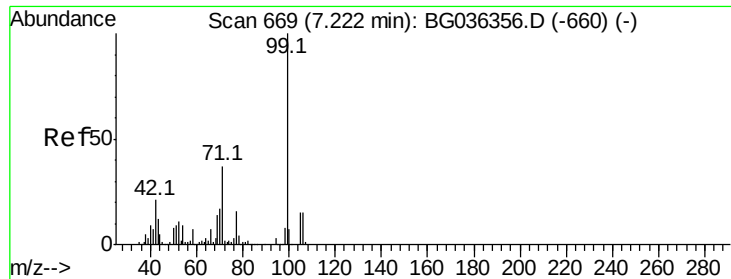
Delta R.T. -0.00 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion:	93	Resp:	87470
Ion Ratio	Lower	Upper	
93	100		
66	43.7	35.0	52.4
65	23.3	17.6	26.4





#7

Phenol-d6

Concen: 98.769 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

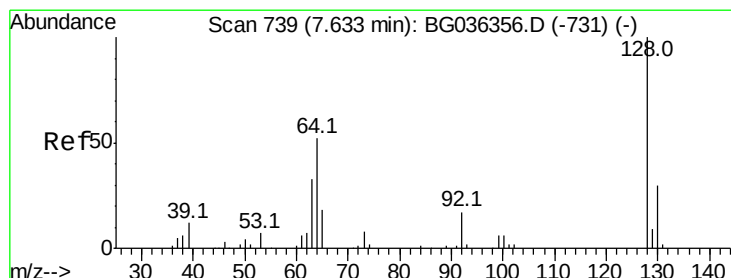
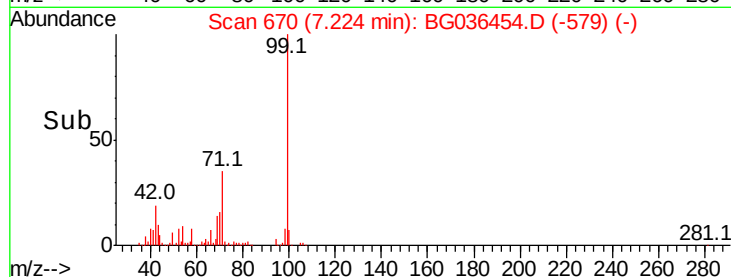
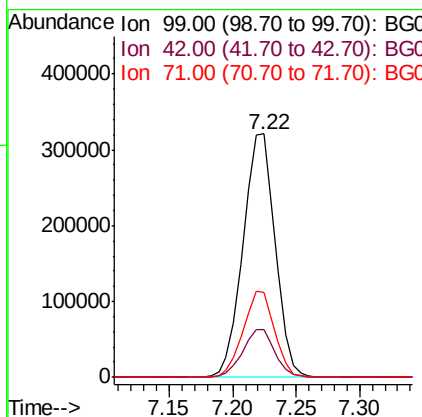
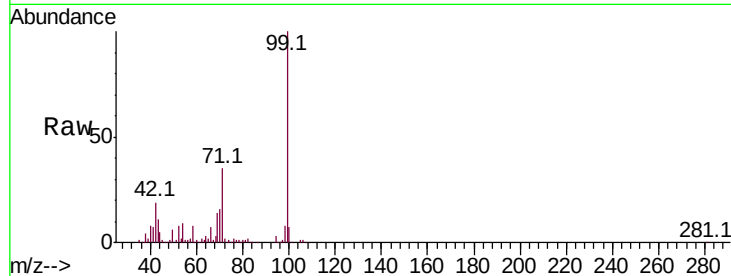
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Tot Ion	99	Resp	566653
Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.5	24.7
71	35.0	29.4	44.2

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#8

2-Chlorophenol

Concen: 36.943 ng

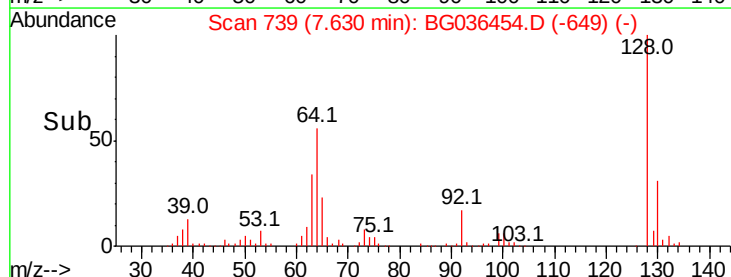
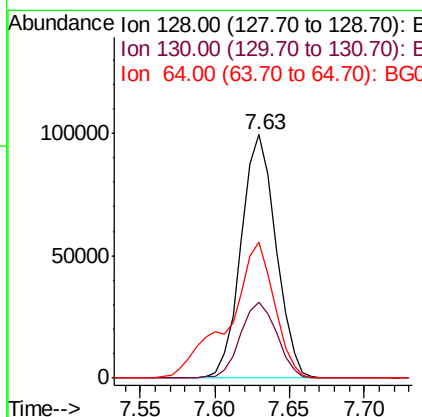
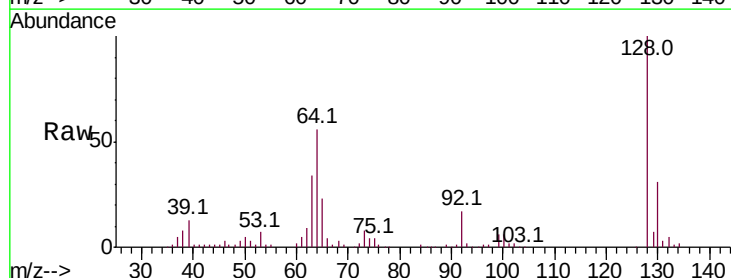
RT: 7.63 min Scan# 739

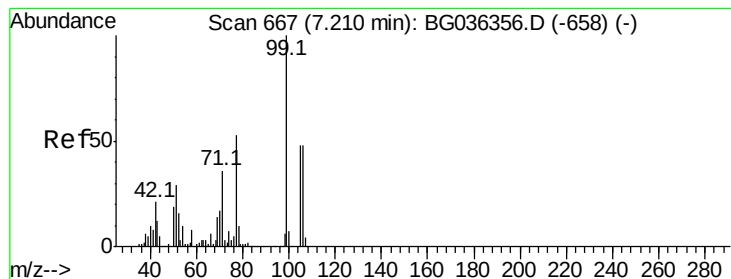
Delta R.T. -0.00 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion	128	Resp	160535
Ion	Ratio	Lower	Upper
128	100		
130	31.0	10.0	50.0
64	55.7	36.0	76.0





#9

Benzaldehyde

Concen: 14.359 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

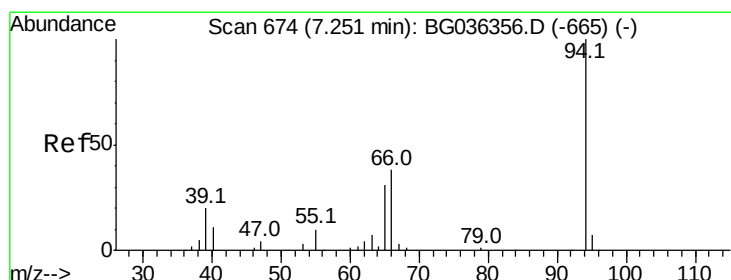
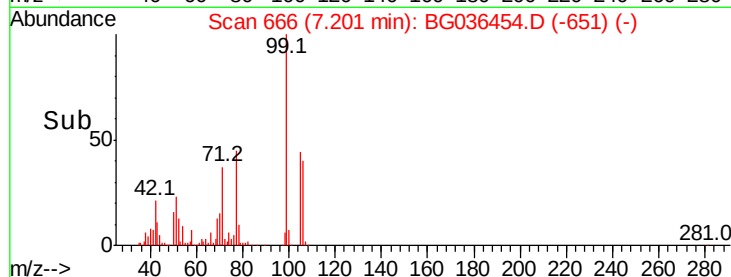
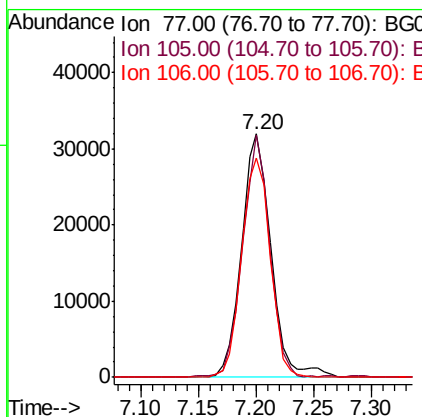
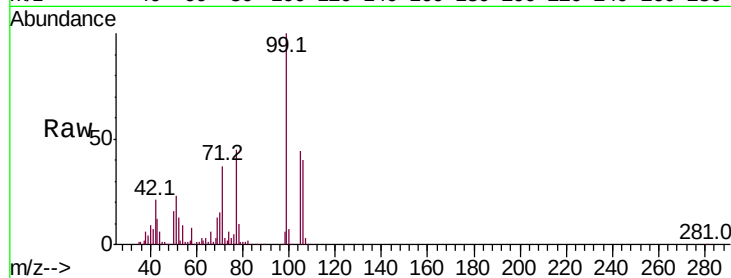
ClientSampleId :

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Tot Ion:	77	Resp:	56728
Ion	Ratio	Lower	Upper
77	100		
105	99.4	70.5	110.5
106	90.3	69.8	109.8

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#10

Phenol

Concen: 31.603 ng

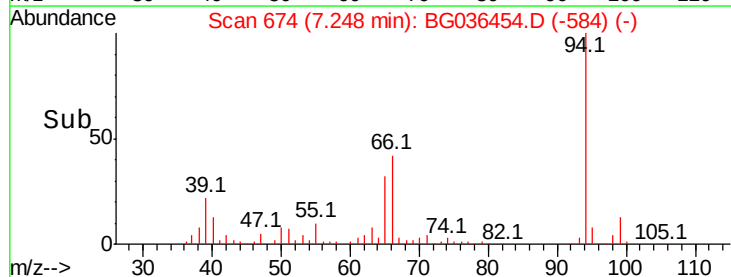
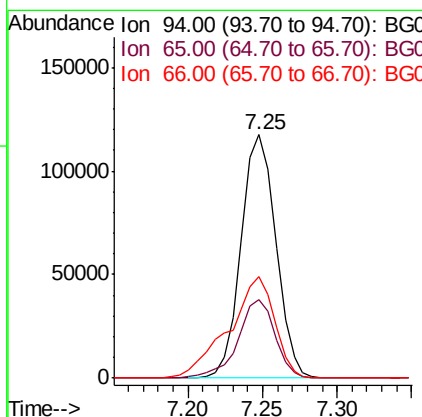
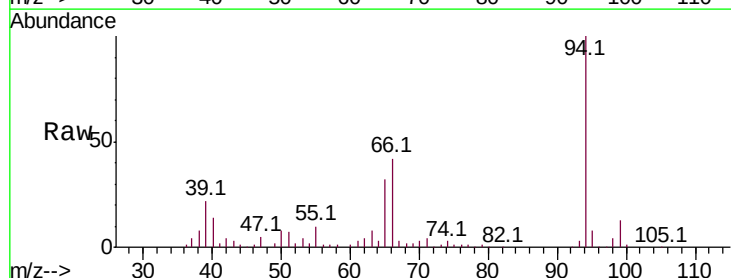
RT: 7.25 min Scan# 674

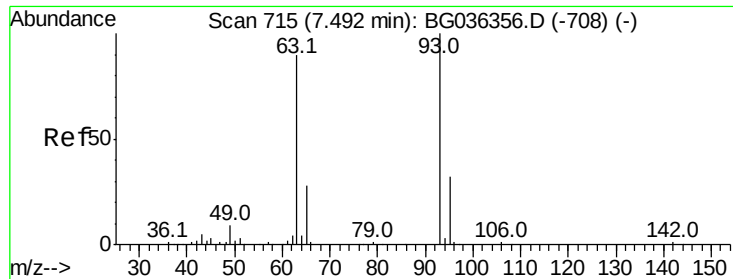
Delta R.T. -0.00 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion:	94	Resp:	189739
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.5	51.5
66	41.6	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 33.777 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

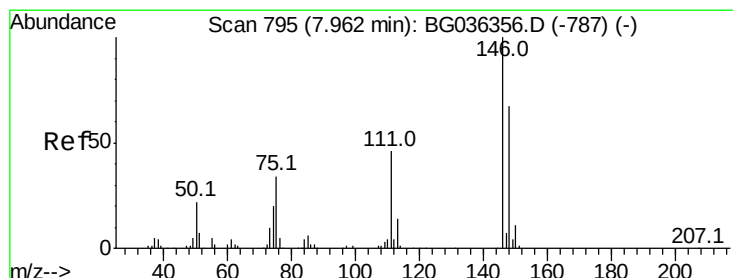
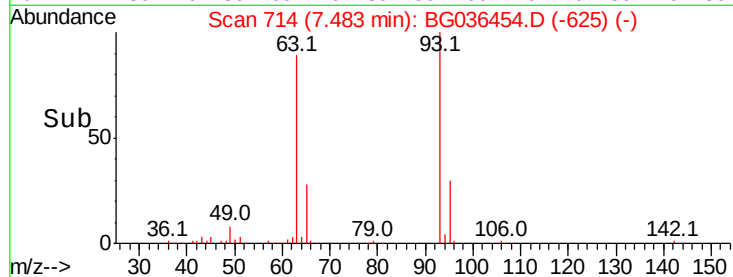
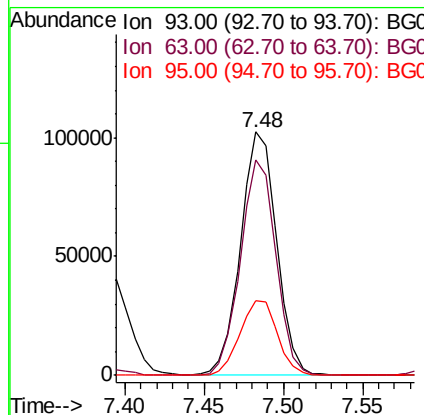
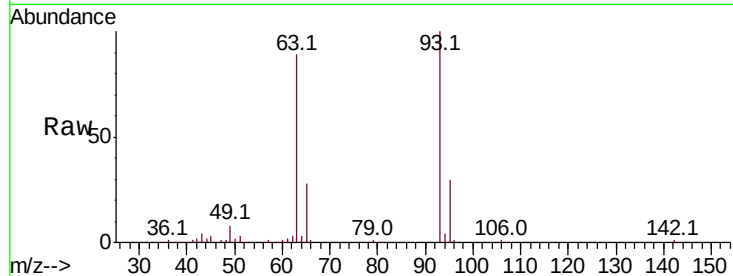
ClientSampleId :

TOD1-WC-S-1-0-52MSD

Tot Ion:	93	Resp:	160769
Ion	Ratio	Lower	Upper
93	100		
63	88.6	69.9	109.9
95	30.4	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 31.447 ng

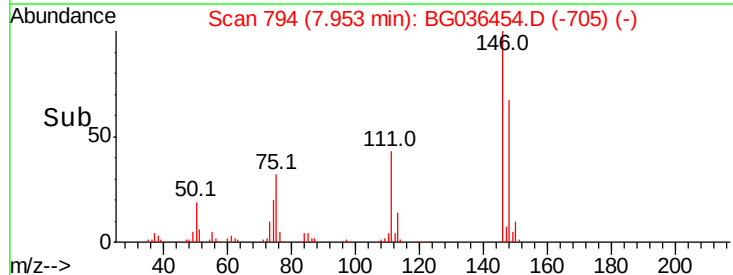
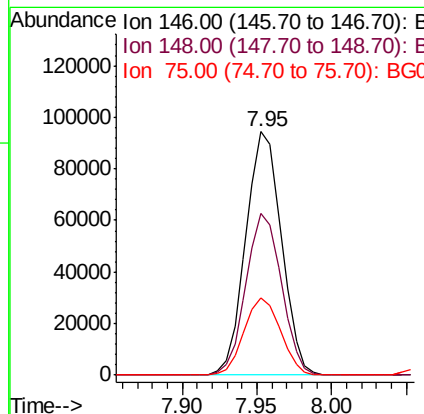
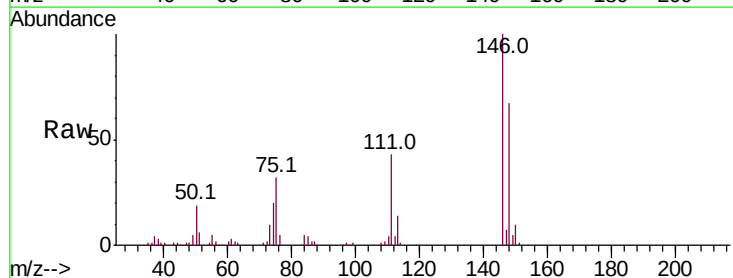
RT: 7.95 min Scan# 794

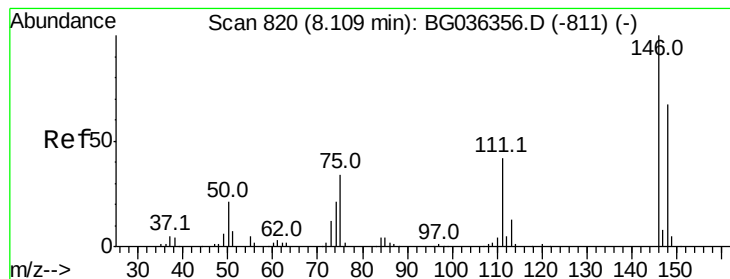
Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion:	146	Resp:	156034
Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.8	80.6
75	31.9	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 32.102 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MSD

Tot Ion:146 Resp: 160818

Ion Ratio Lower Upper

146 100

148 67.7 53.9 80.9

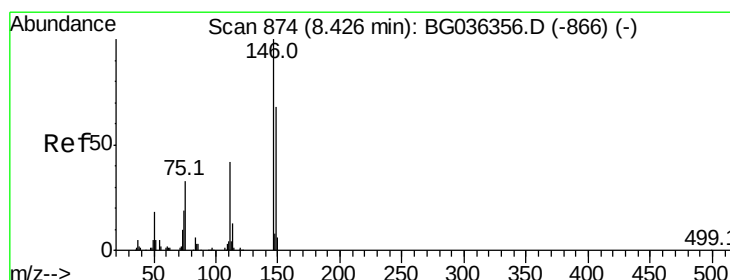
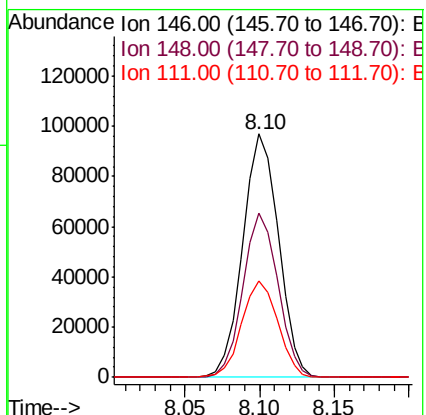
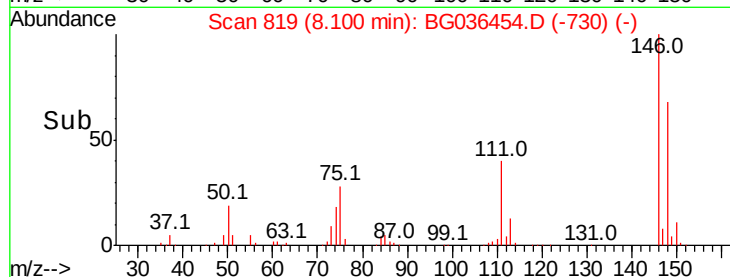
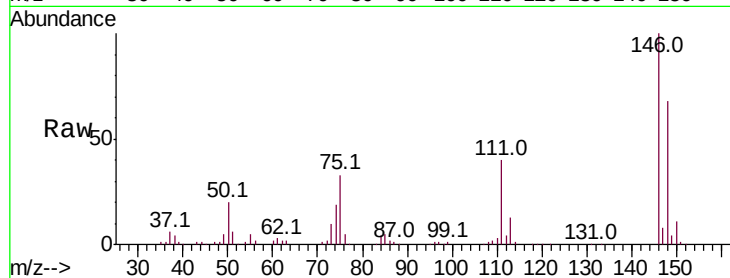
111 39.8 33.8 50.6

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#14

1,2-Dichlorobenzene

Concen: 32.229 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

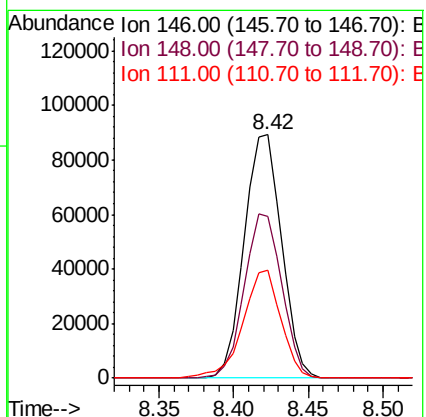
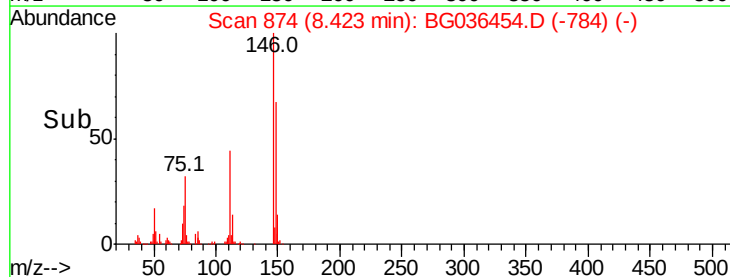
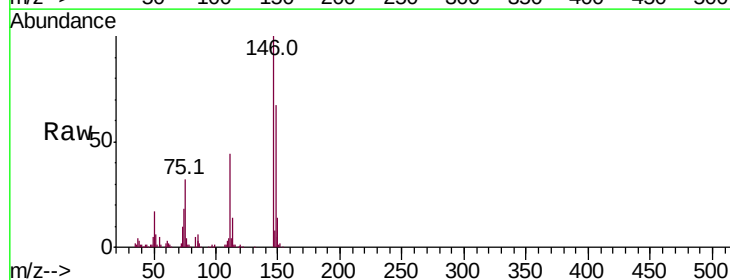
Tgt Ion:146 Resp: 154194

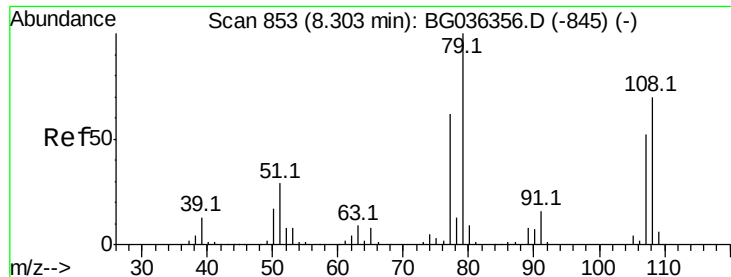
Ion Ratio Lower Upper

146 100

148 66.6 55.0 82.6

111 44.2 34.6 51.8





#15

Benzyl Alcohol

Concen: 35.839 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

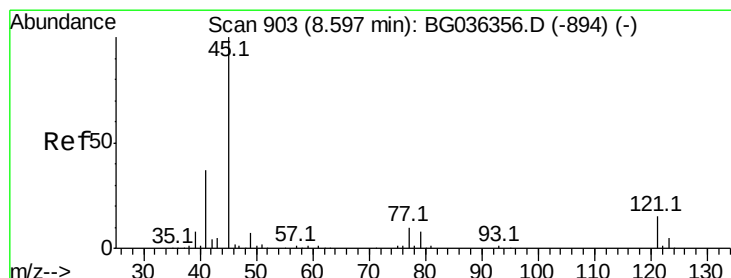
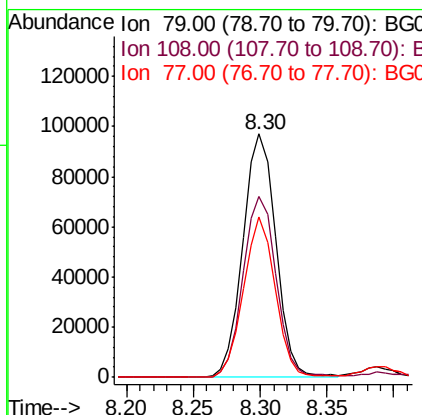
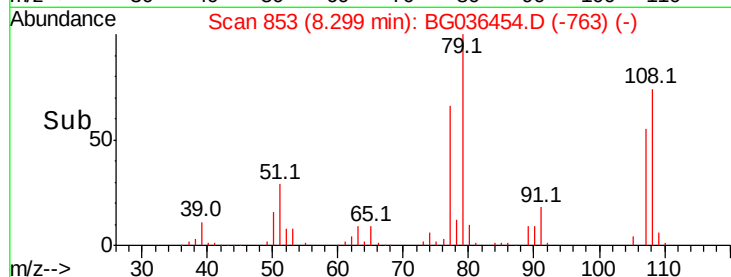
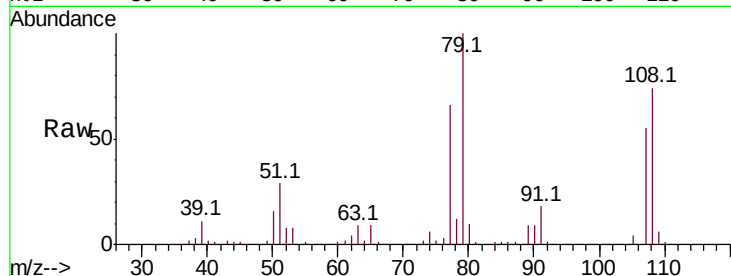
ClientSampleId :

TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.3	55.9	83.9
77	66.0	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.431 ng

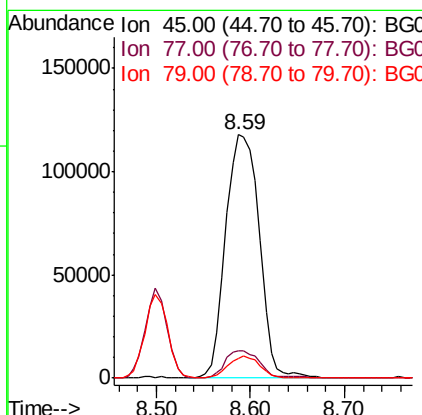
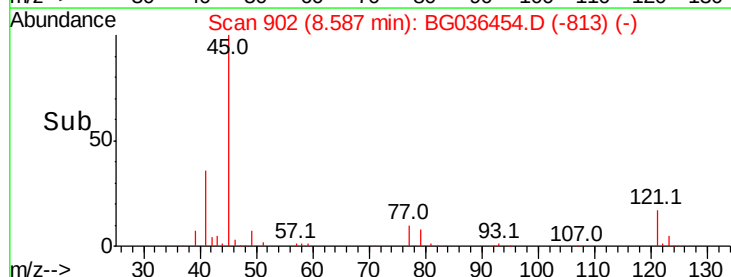
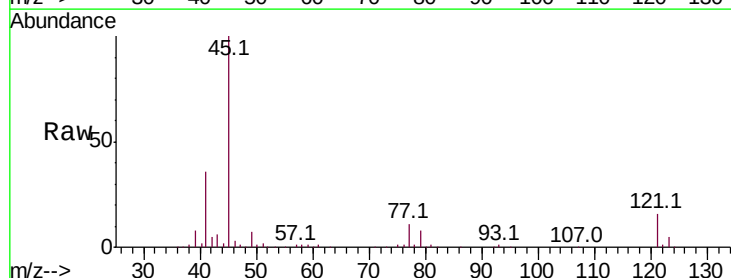
RT: 8.59 min Scan# 902

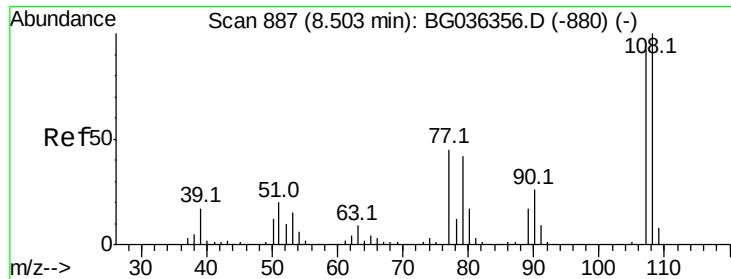
Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.5
79	8.3	0.0	27.9





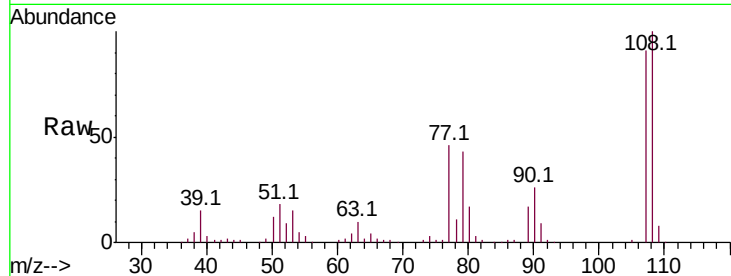
#17
2-Methylphenol
Concen: 37.208 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

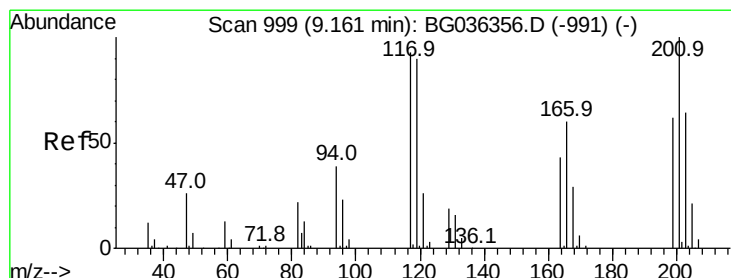
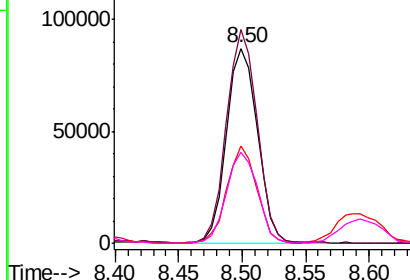
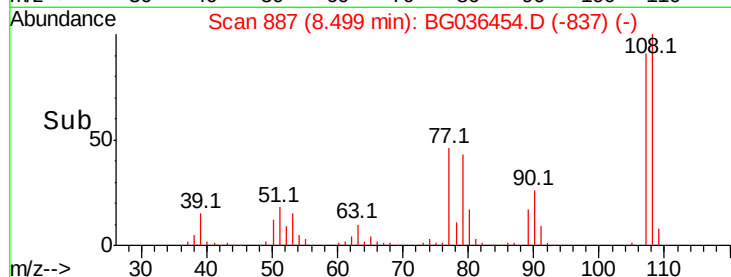
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	86.7	130.1	
77	50.0	39.0	58.4	
79	46.7	36.6	54.8	

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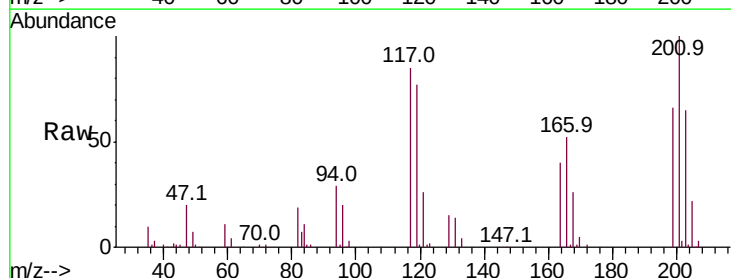


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

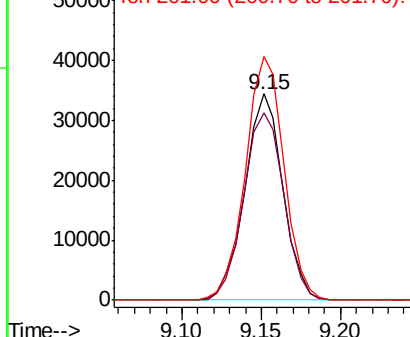
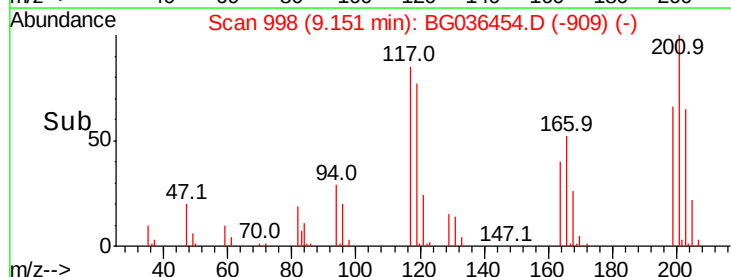


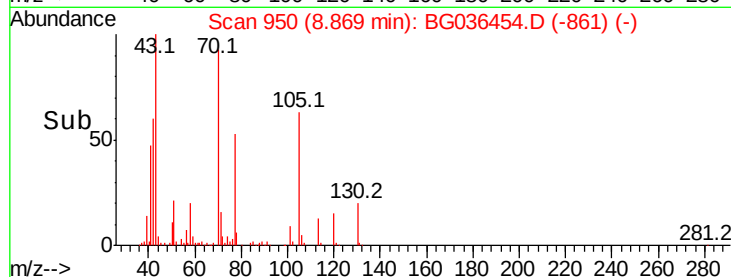
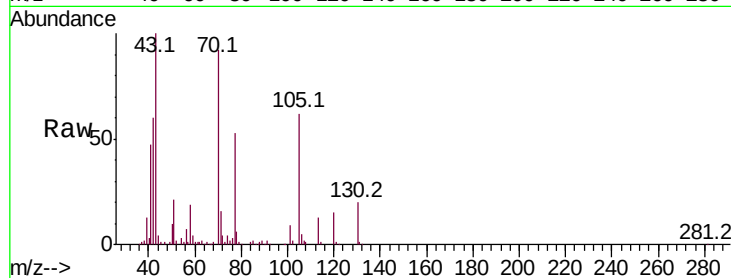
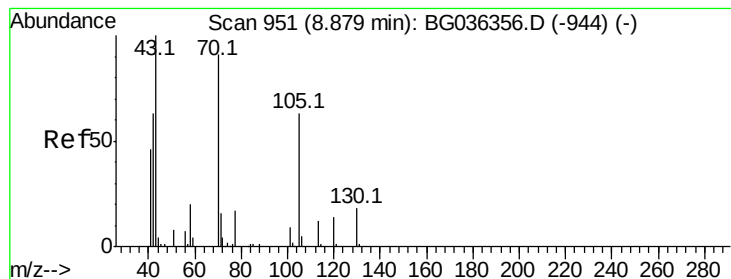
#18
Hexachloroethane
Concen: 31.842 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.9	76.8	115.2	
201	117.9	85.7	128.5	



Abundance Ion 117.00 (116.70 to 117.70): E
50000
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: 31.450 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.5	56.2	84.4	
101	9.6	7.8	11.6	
130	21.4	16.2	24.2	

Instrument :

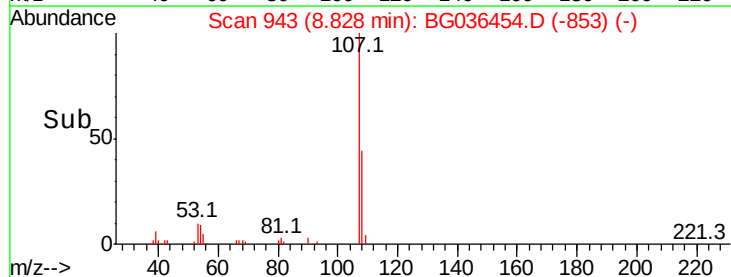
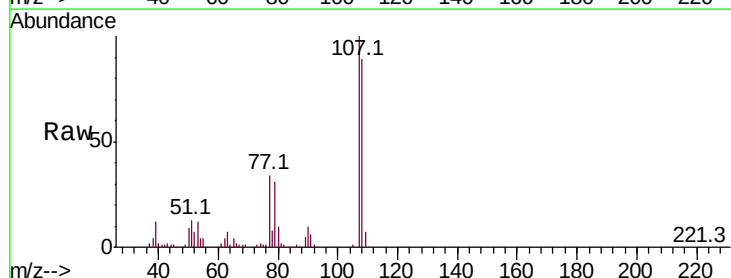
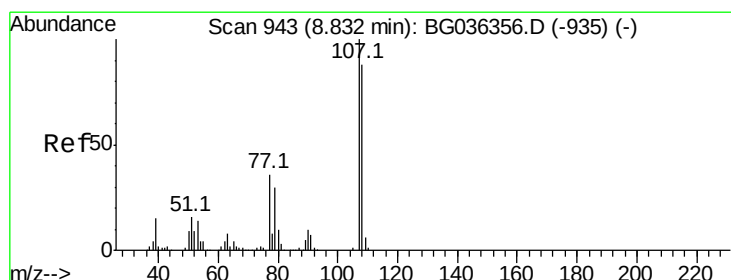
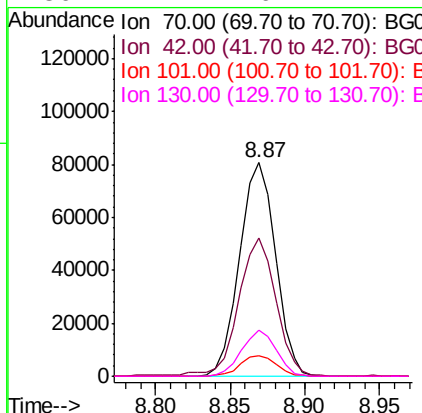
BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MSD

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#20

3+4-Methylphenols

Concen: 36.124 ng

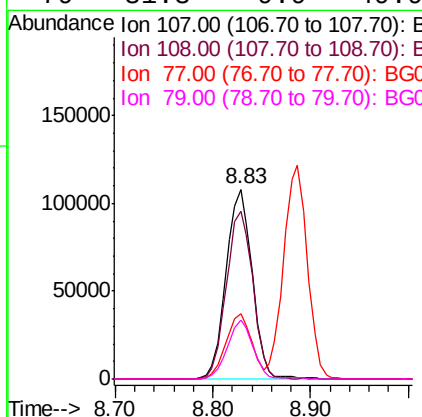
RT: 8.83 min Scan# 943

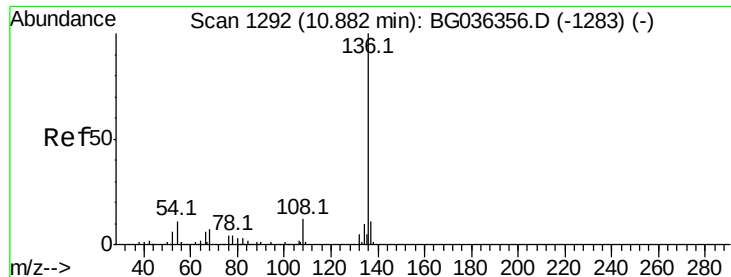
Delta R.T. -0.00 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	68.0	108.0	
77	34.4	15.6	55.6	
79	31.3	9.9	49.9	





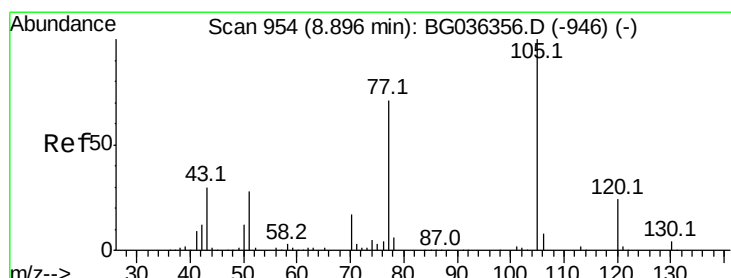
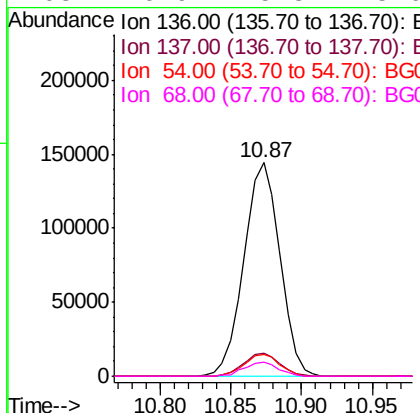
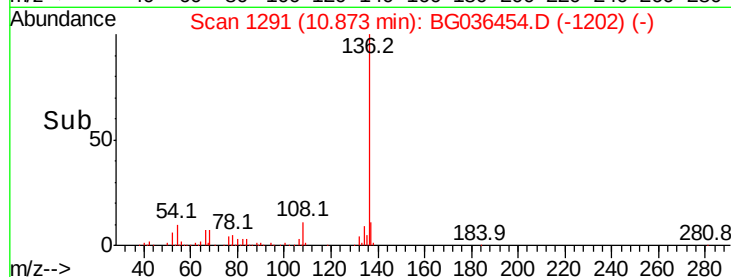
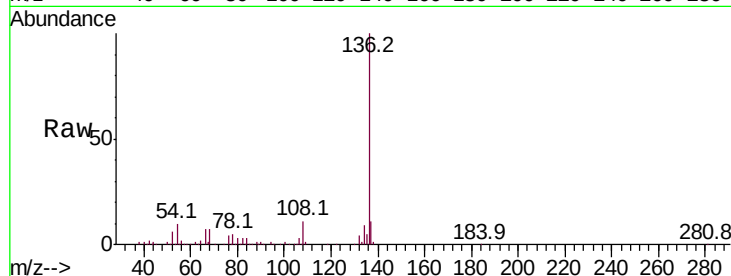
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	258303		
137	11.0	8.8	13.2	
54	10.2	9.2	13.8	
68	6.9	5.8	8.6	

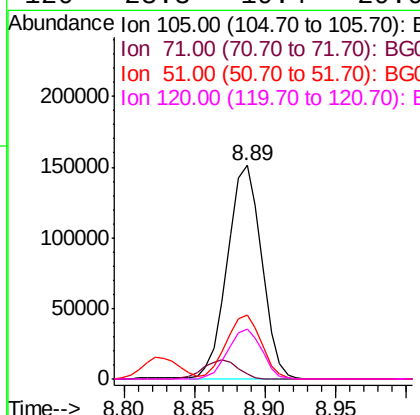
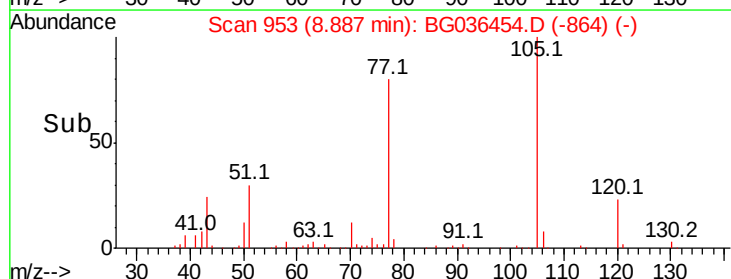
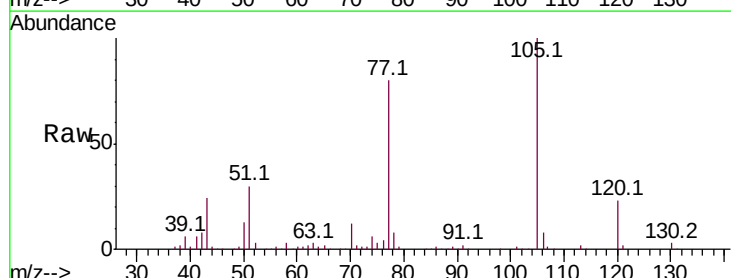
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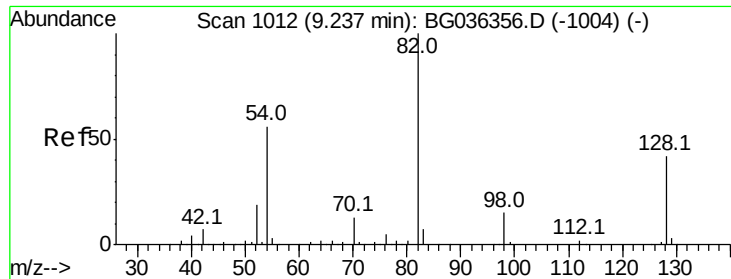
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#22
Acetophenone
Concen: 37.789 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256322		
71	2.1	2.4	3.6#	
51	30.2	25.9	38.9	
120	23.3	19.4	29.0	





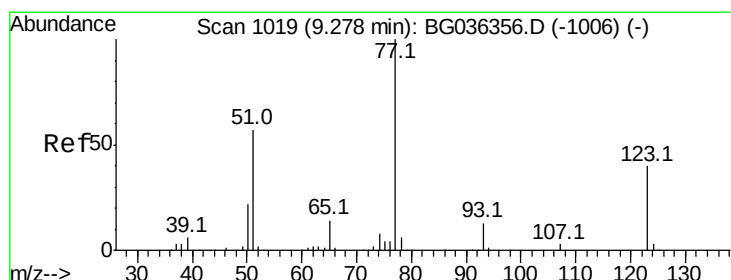
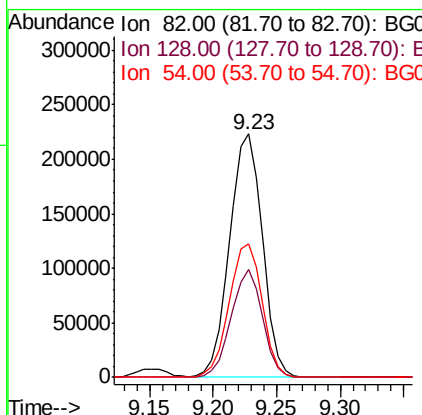
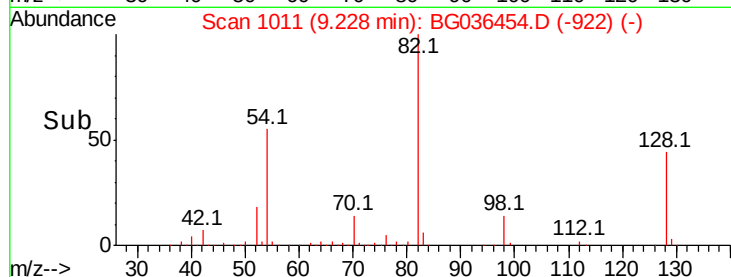
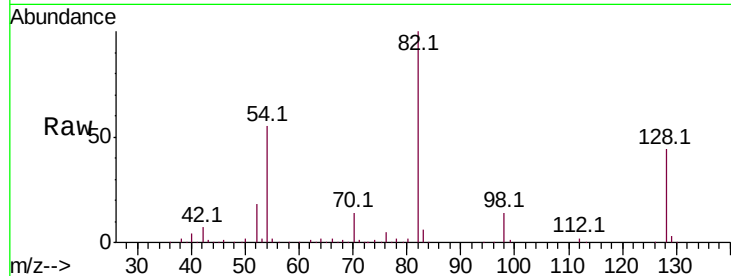
#23
 Nitrobenzene-d5
 Concen: 83.858 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	399228		
128	44.4	33.3	49.9	
54	54.8	45.1	67.7	

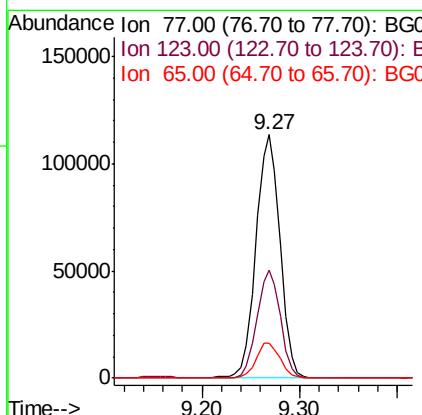
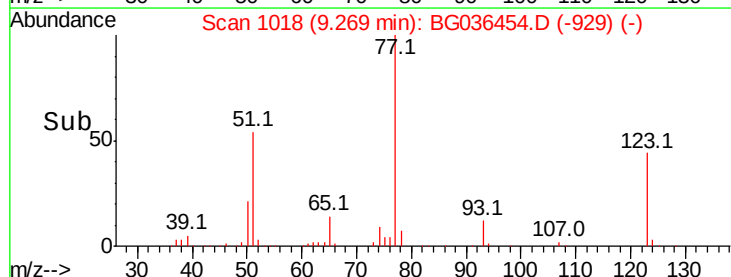
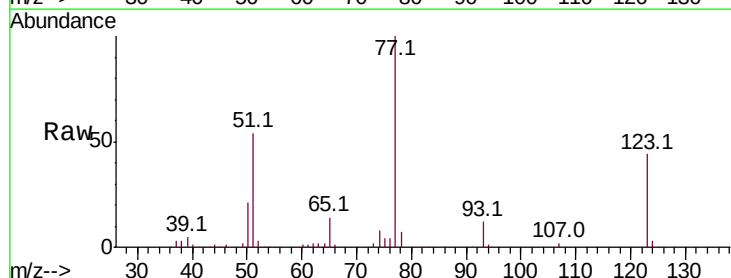
Manual Integrations
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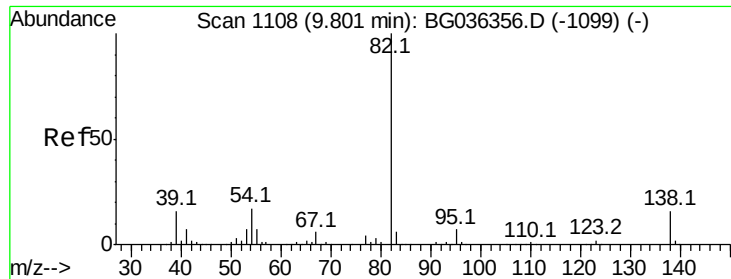
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#24
 Nitrobenzene
 Concen: 38.432 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	197299		
123	44.1	32.4	48.6	
65	14.4	11.5	17.3	





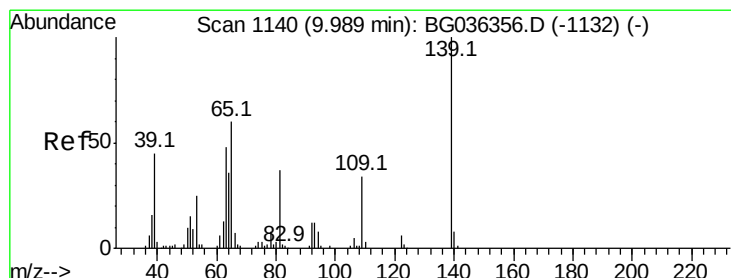
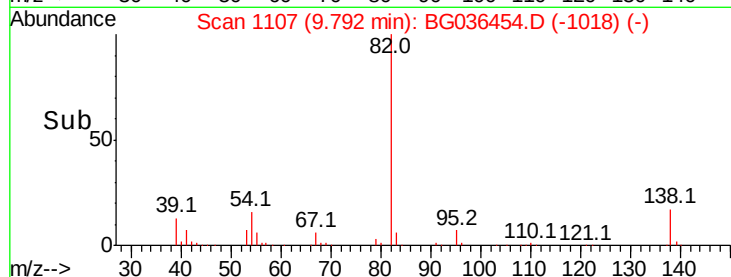
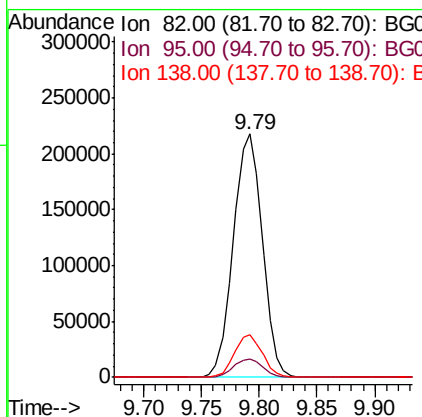
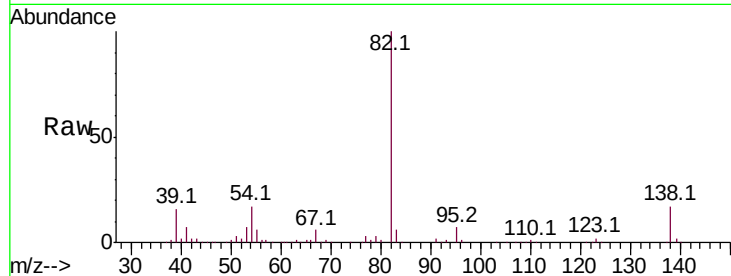
#25
Isophorone
Concen: 40.055 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	378823		
95	7.5		5.8	8.8
138	17.3		12.9	19.3

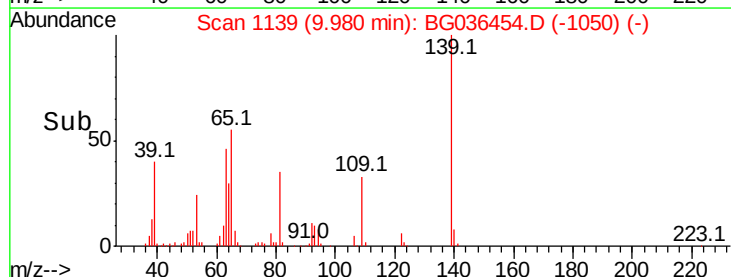
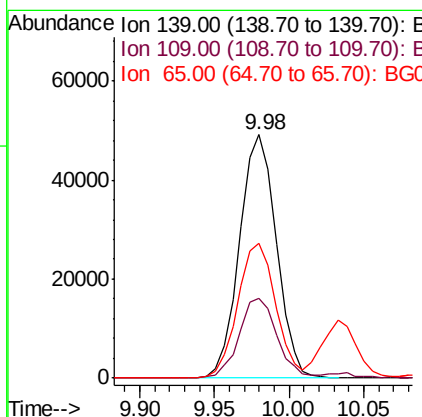
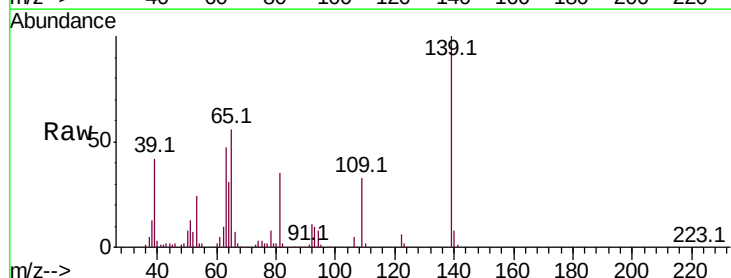
Manual Integrations
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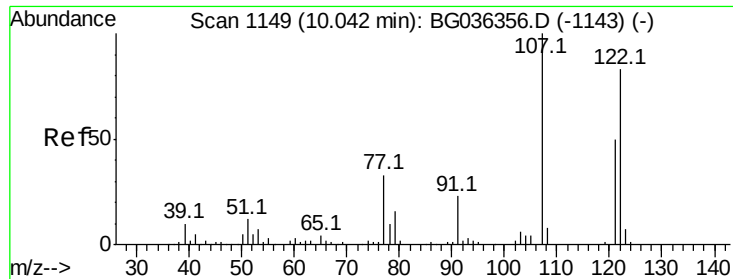
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#26
2-Nitrophenol
Concen: 41.340 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	84098		
109	32.6		27.4	41.0
65	55.6		47.8	71.6





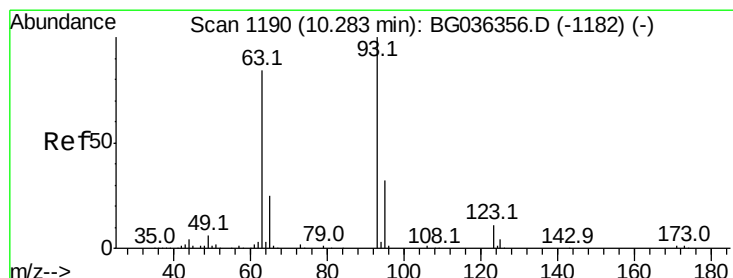
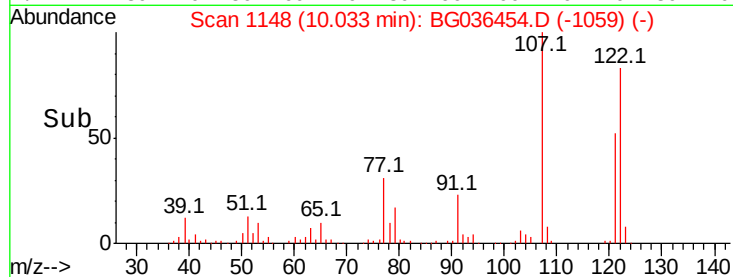
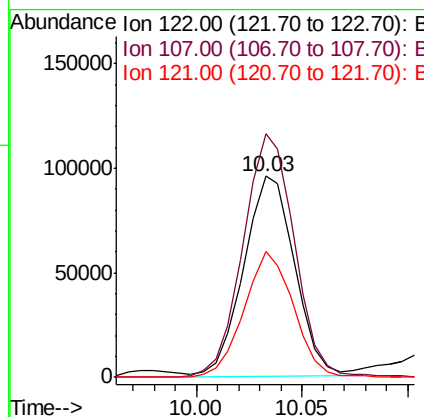
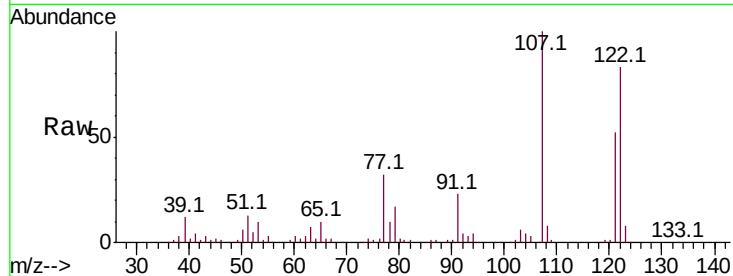
#27
 2,4-Dimethylphenol
 Concen: 42.638 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion:	122	Resp:	160587
Ion Ratio	Lower	Upper	
122	100		
107	121.0	96.0	144.0
121	62.6	48.2	72.4

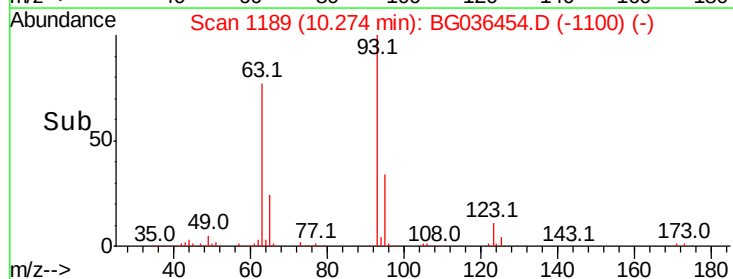
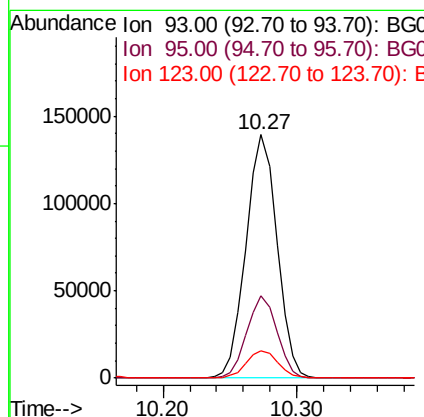
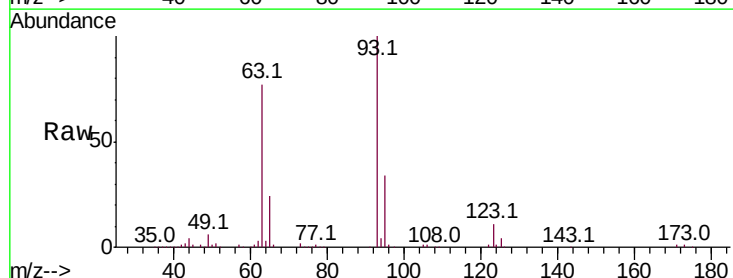
Manual Integrations
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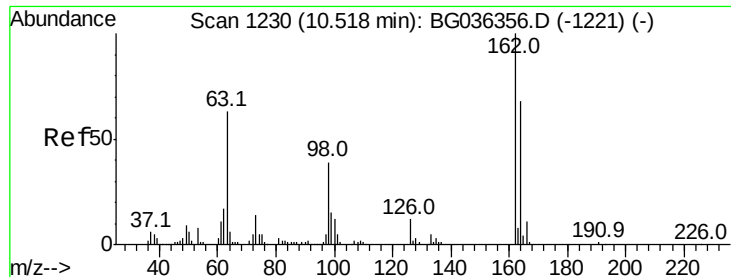
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.530 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion:	93	Resp:	223637
Ion Ratio	Lower	Upper	
93	100		
95	33.8	25.2	37.8
123	11.5	8.6	12.8





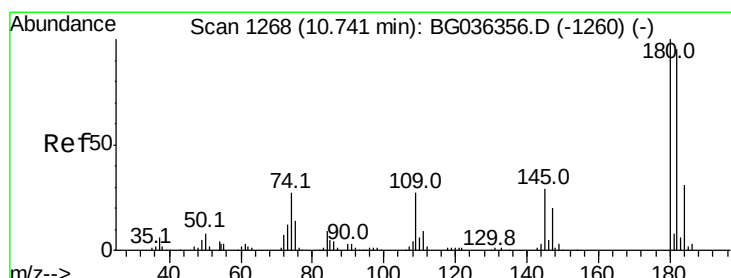
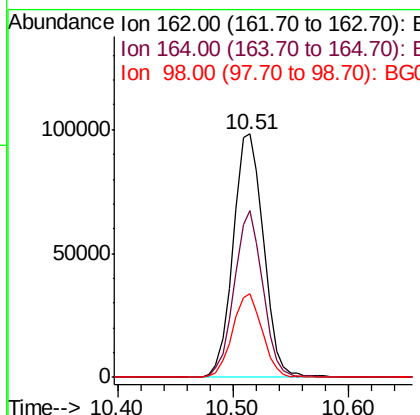
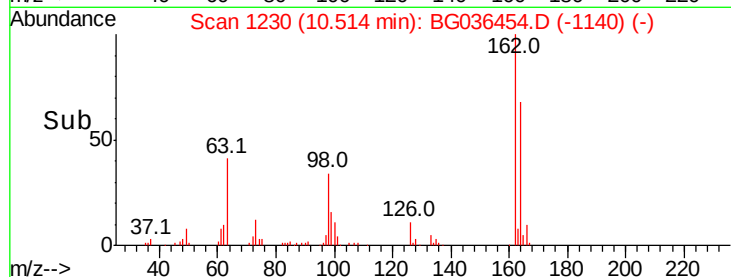
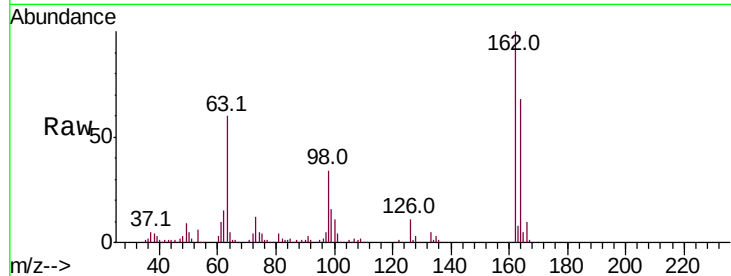
#29
 2,4-Dichlorophenol
 Concen: 43.340 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178894		
164	68.3	47.6	87.6	
98	34.1	19.2	59.2	

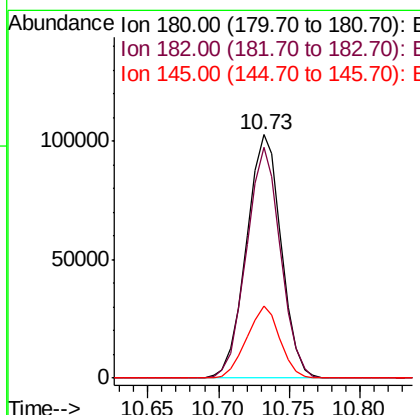
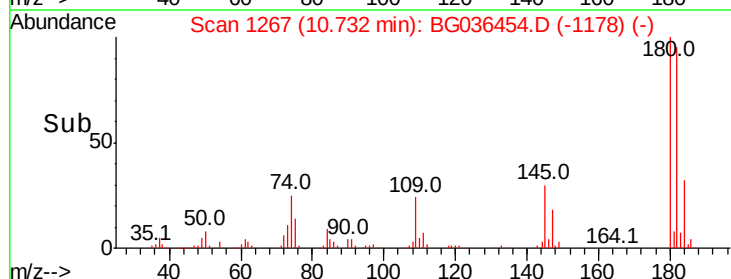
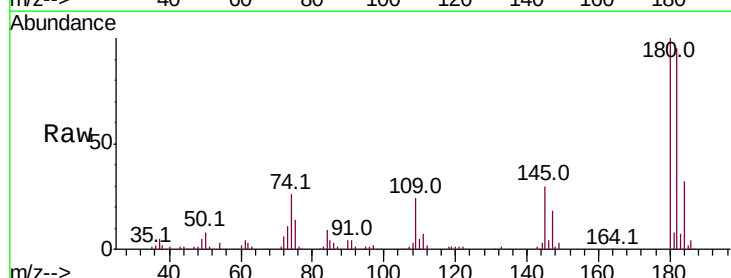
Manual Integrations
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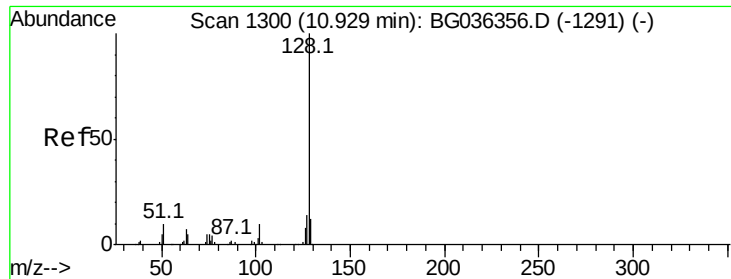
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.684 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177136		
182	94.7	76.0	114.0	
145	29.7	22.9	34.3	





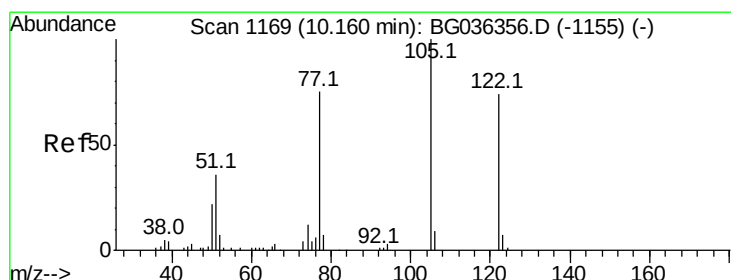
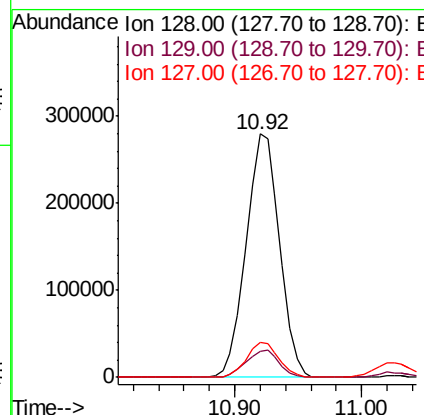
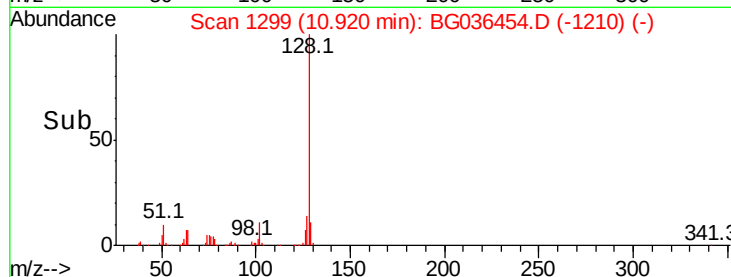
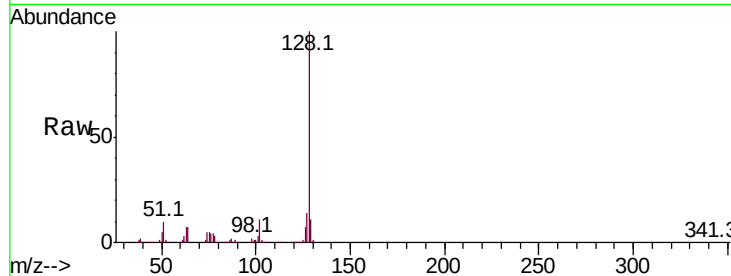
#31
Naphthalene
Concen: 39.532 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	510444		
129	10.9		9.4	14.2
127	14.2		11.0	16.4

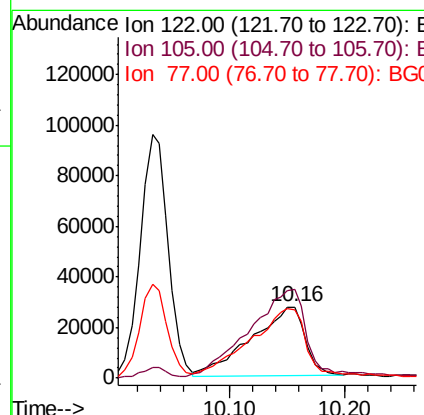
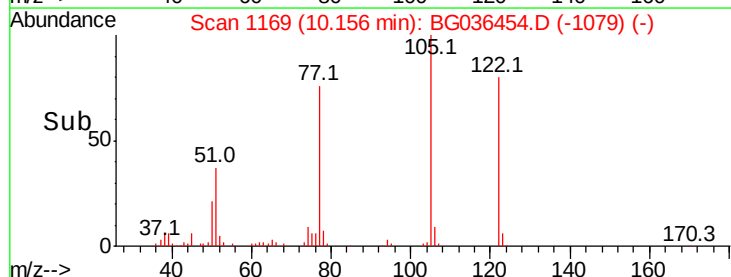
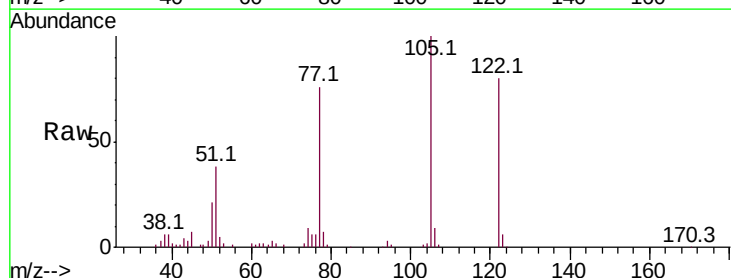
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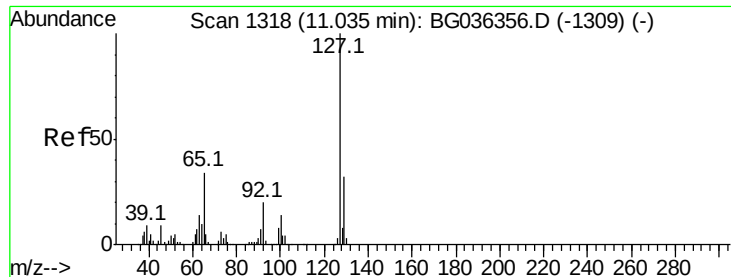
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#32
Benzoic acid
Concen: 33.164 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88340		
105	125.3		108.1	148.1
77	95.7		76.3	116.3





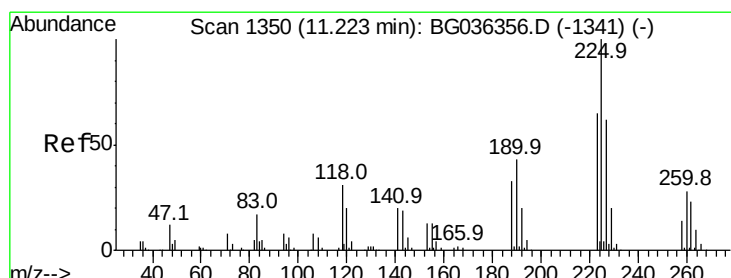
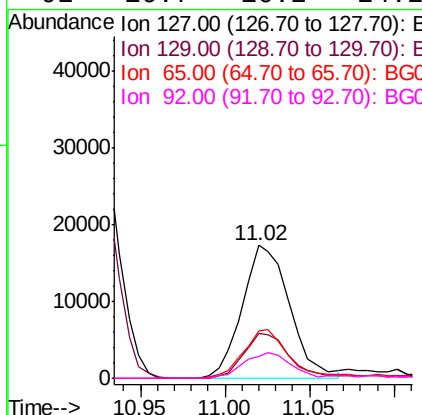
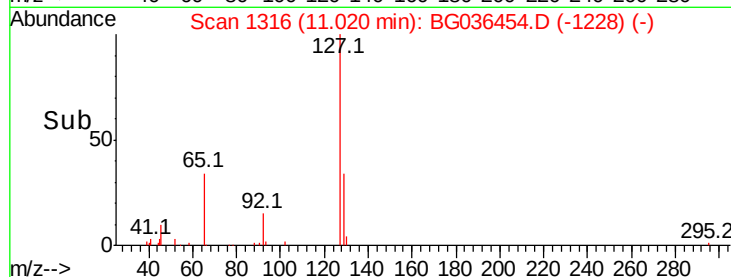
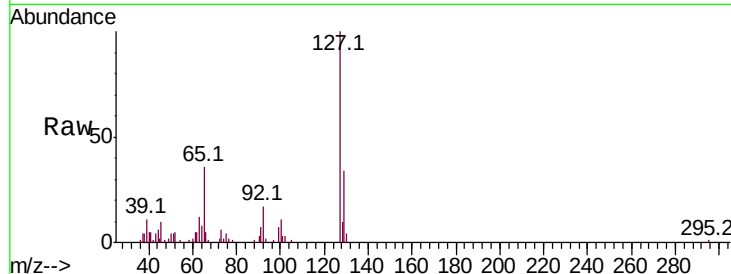
#33
4-Chloroaniline
Concen: 5.712 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	36.0	27.5	41.3
92	16.7	16.2	24.2

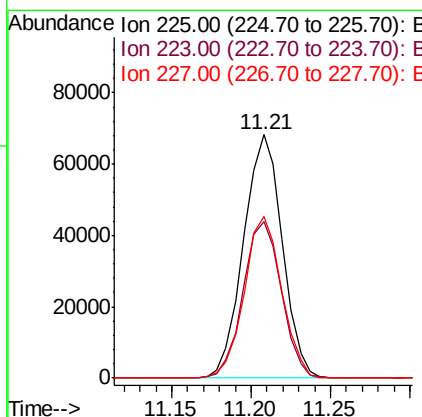
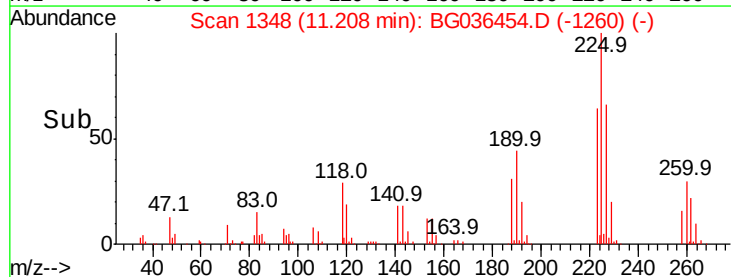
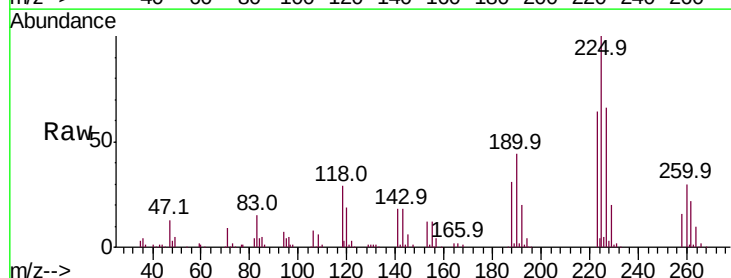
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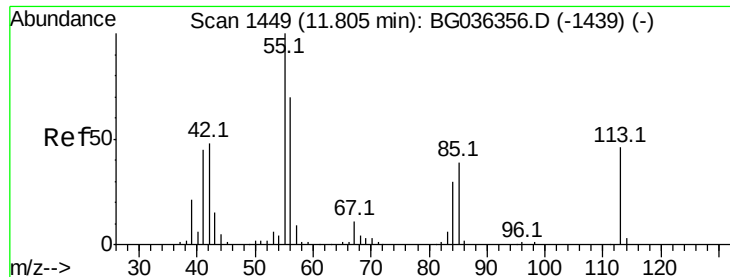
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#34
Hexachlorobutadiene
Concen: 35.652 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.8	77.8
227	66.4	49.8	74.6





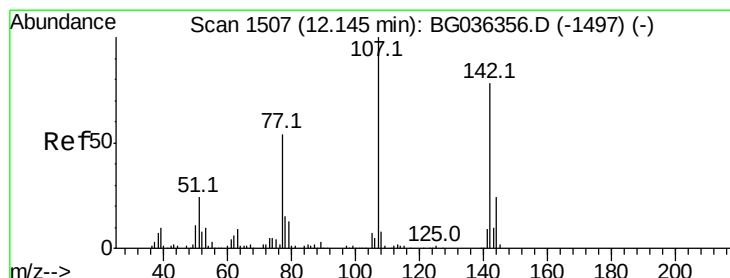
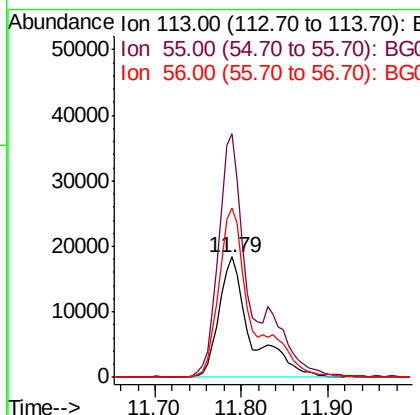
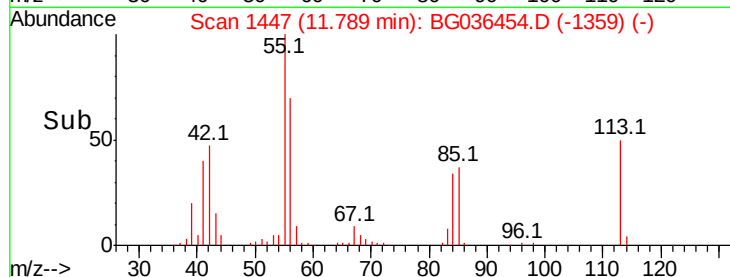
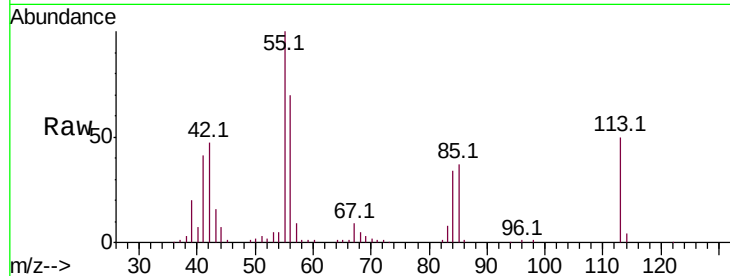
#35
 Caprolactam
 Concen: 29.010 ng/ml
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.7	197.7	237.7
56	140.3	131.7	171.7

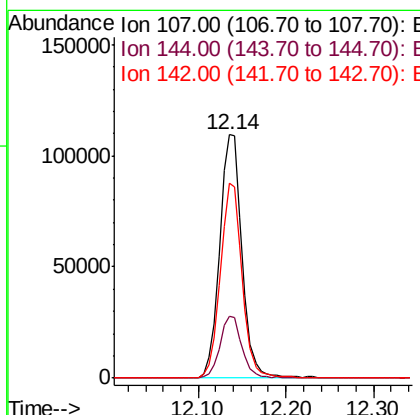
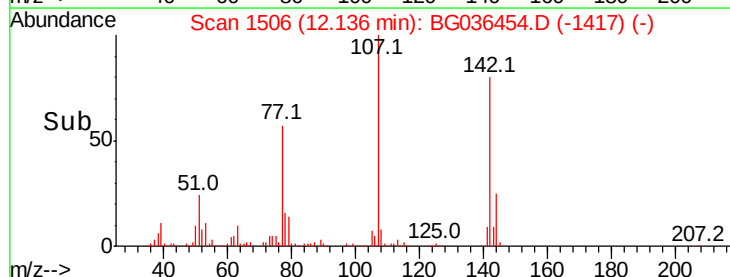
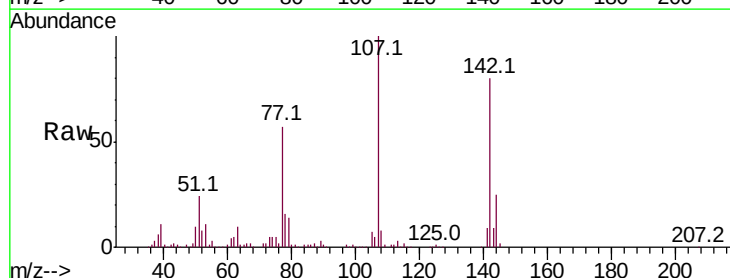
Manual Integrations
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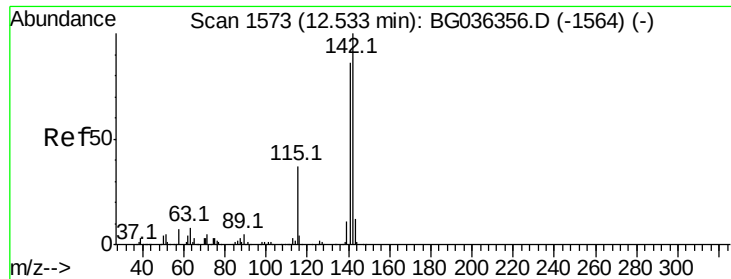
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#36
 4-Chloro-3-methylphenol
 Concen: 40.292 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.5	29.3
142	80.0	62.4	93.6





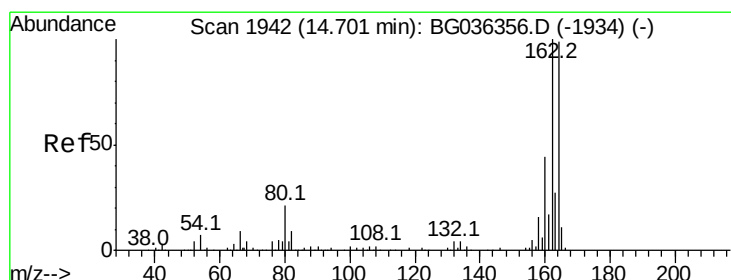
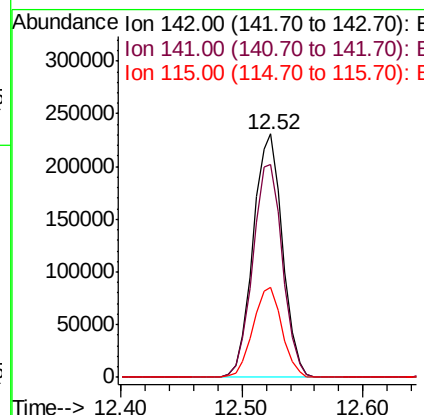
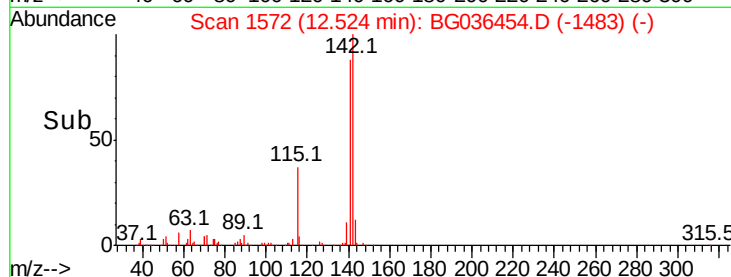
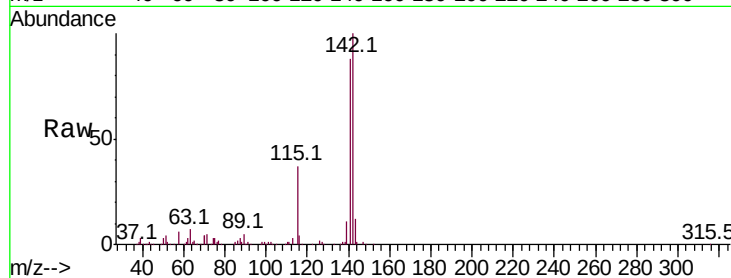
#37
2-Methylnaphthalene
Concen: 41.339 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	68.5	102.7
115	37.1	29.8	44.8

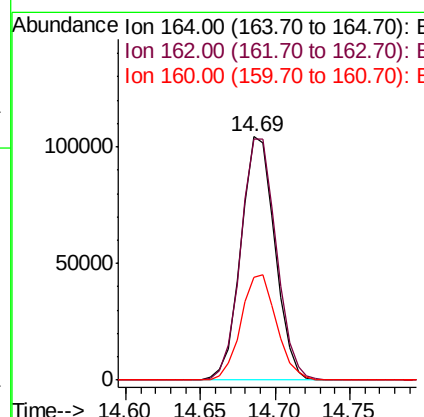
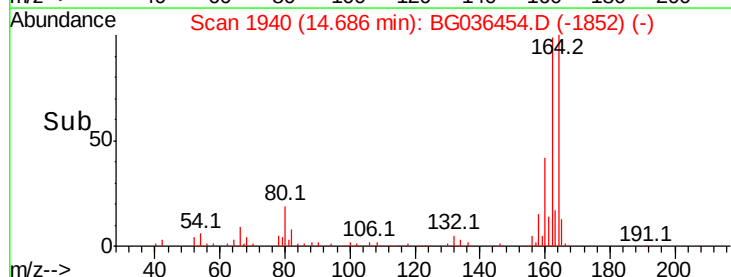
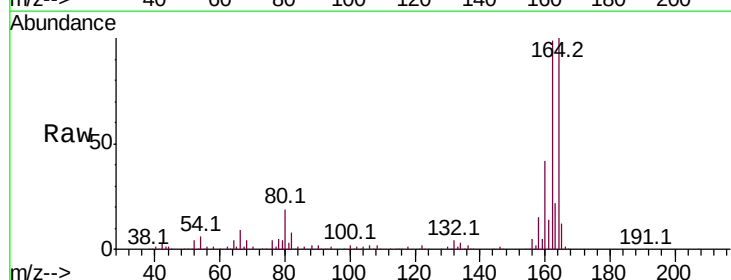
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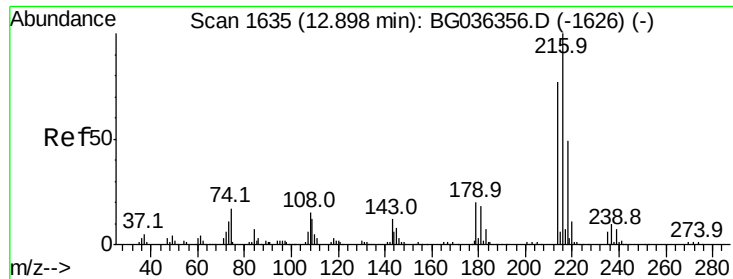
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	80.7	121.1
160	42.1	35.3	52.9





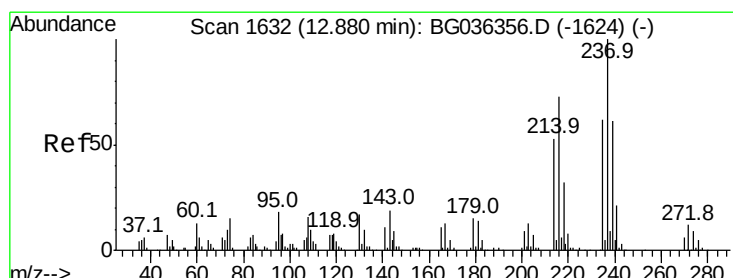
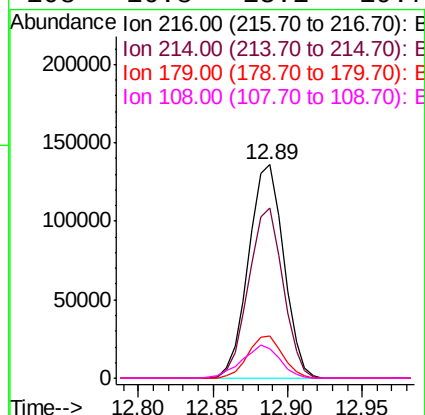
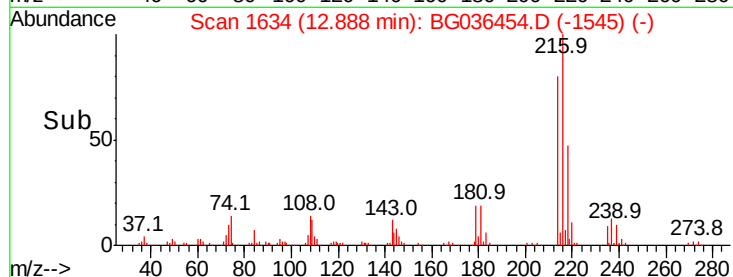
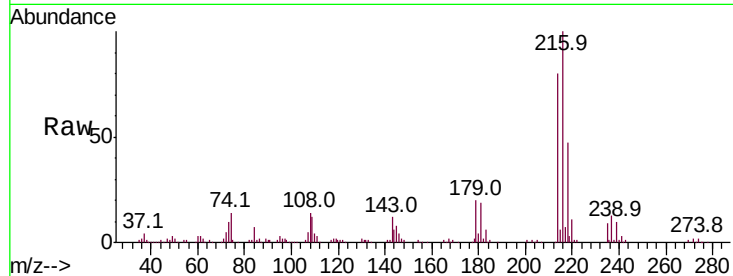
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.004 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	221673		
214	78.3	61.0	91.6	
179	19.6	15.7	23.5	
108	16.8	13.1	19.7	

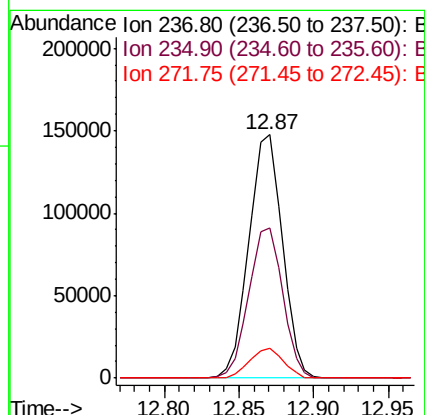
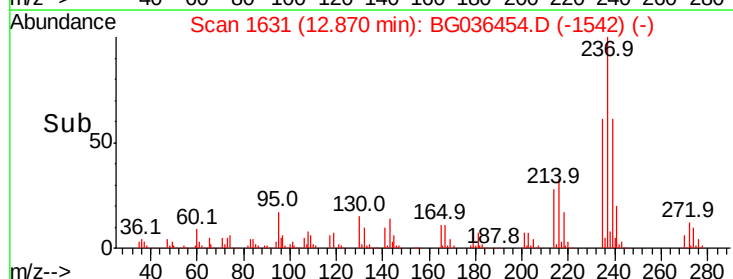
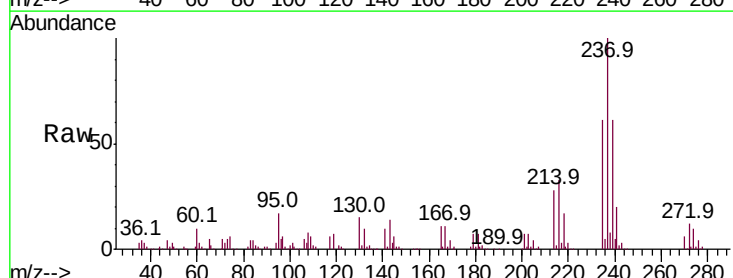
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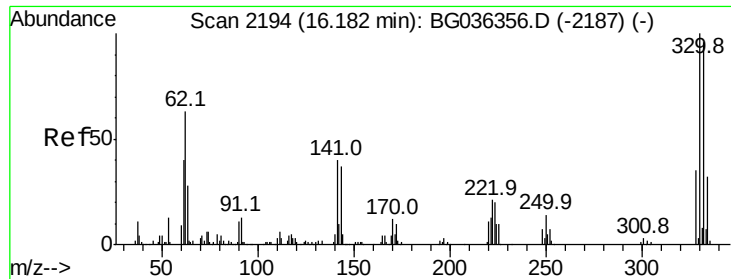
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#40
 Hexachlorocyclopentadiene
 Concen: 75.645 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	229576		
235	61.4	42.2	82.2	
272	12.2	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 136.008 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

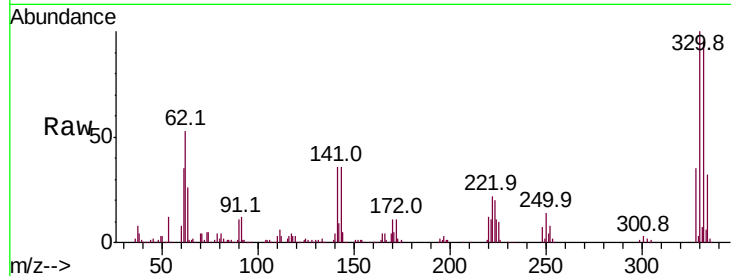
ClientSampleId :

TOD1-WC-S-1-0-52MSD

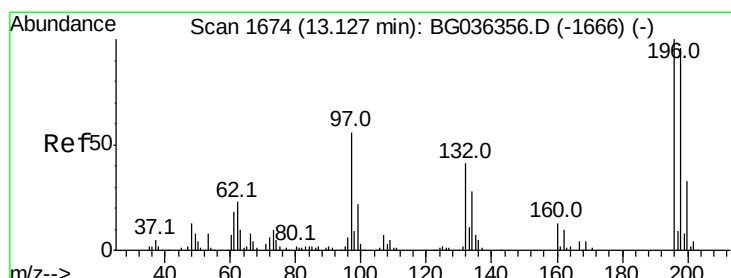
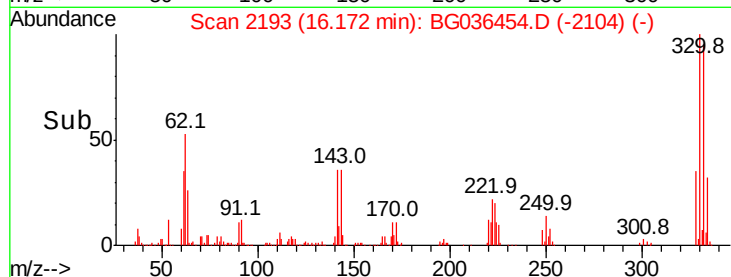
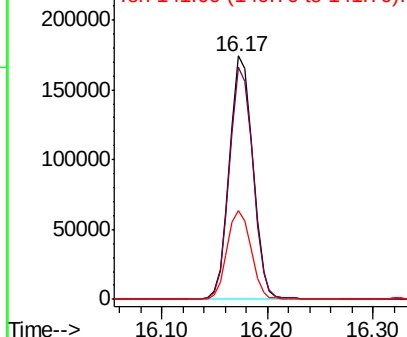
Tot Ion:	330	Resp:	267492
Ion Ratio	Lower	Upper	
330	100		
332	95.6	75.4	113.2
141	37.1	30.7	46.1

Manual Integrations
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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: 42.026 ng

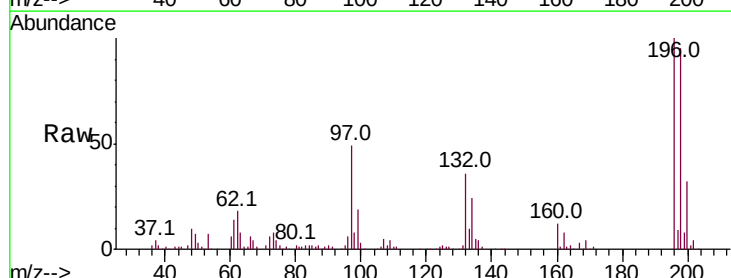
RT: 13.12 min Scan# 1674

Delta R.T. -0.00 min

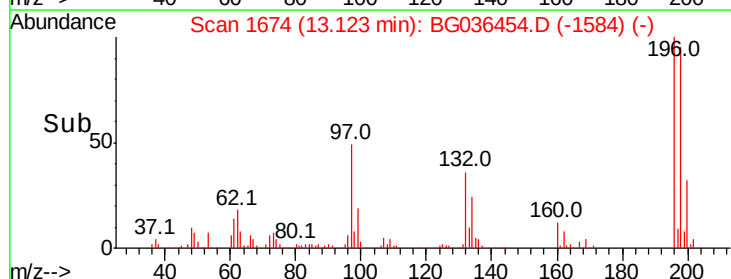
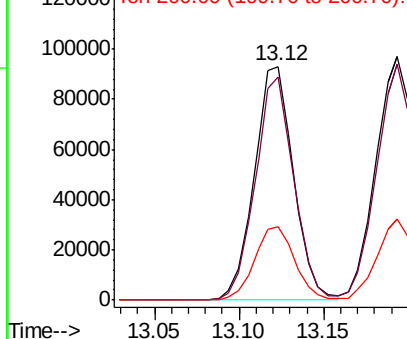
Lab File: BG036454.D

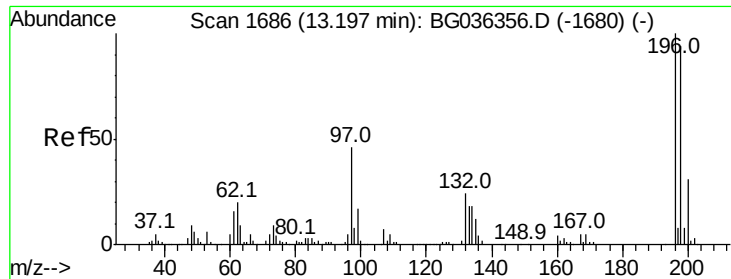
Acq: 28 Aug 2018 7:03

Tgt Ion:	196	Resp:	149325
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.2	115.8
200	31.5	26.3	39.5



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





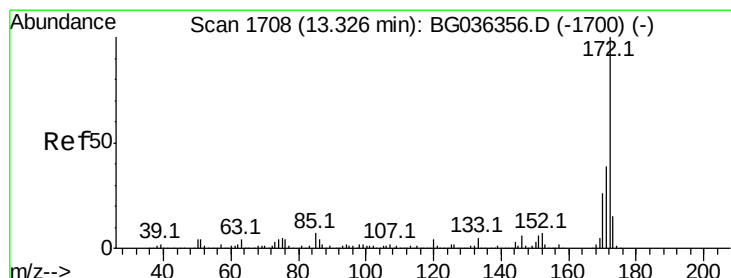
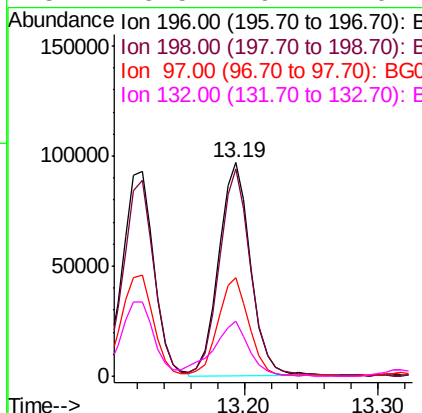
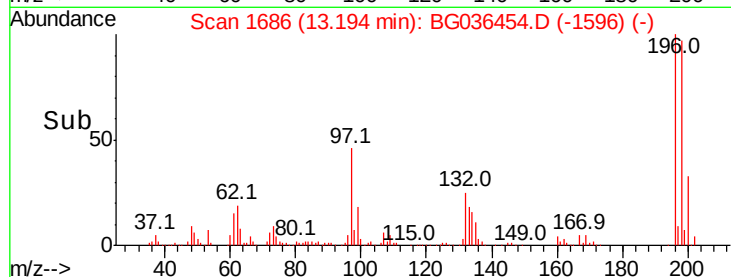
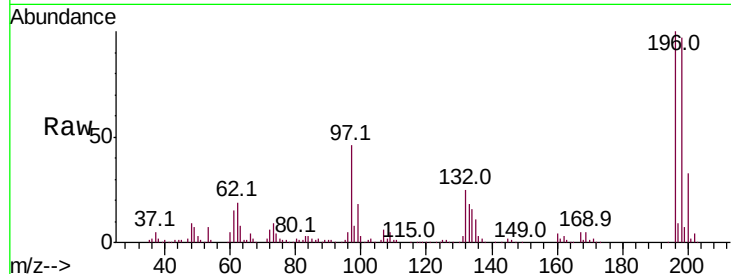
#43
 2,4,5-Trichlorophenol
 Concen: 42.569 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		161328		
198	96.9	75.6	113.4		
97	46.1	37.2	55.8		
132	25.5	19.4	29.2		

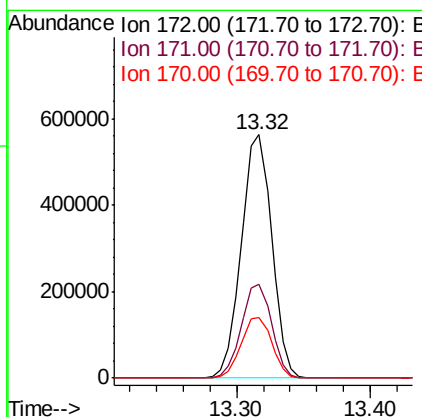
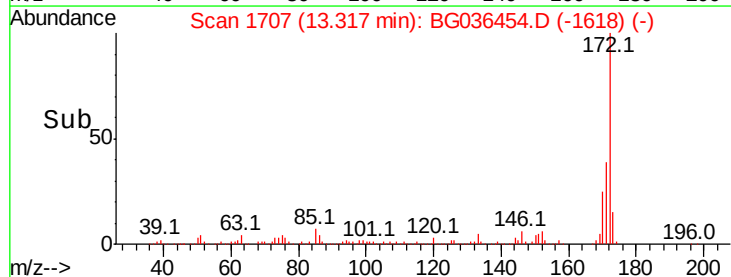
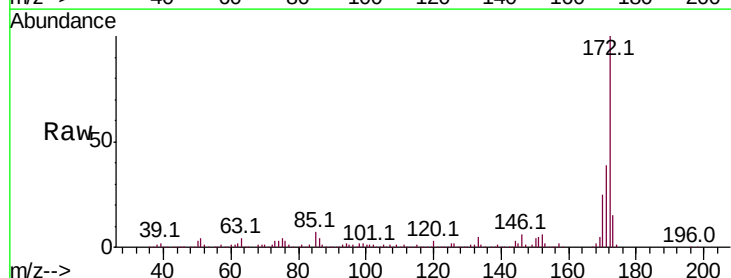
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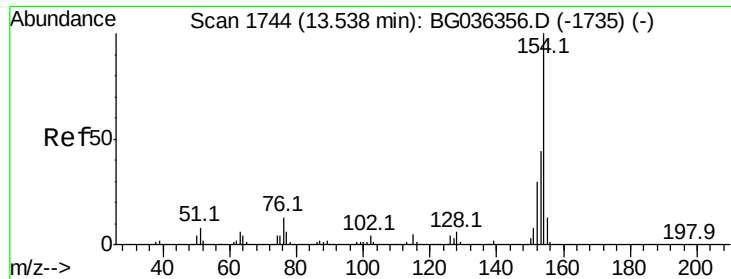
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#44
 2-Fluorobiphenyl
 Concen: 76.753 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		886026		
171	38.6	31.3	46.9		
170	25.1	21.0	31.6		





#45

1,1'-Biphenyl

Concen: 37.059 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.02 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

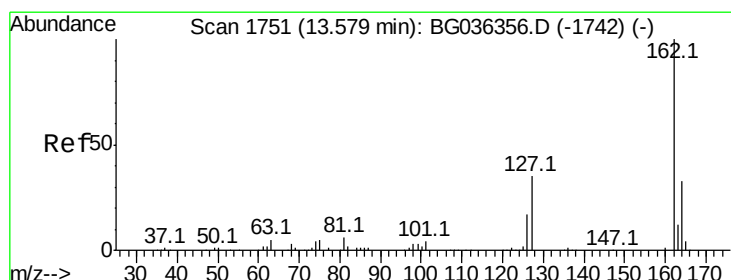
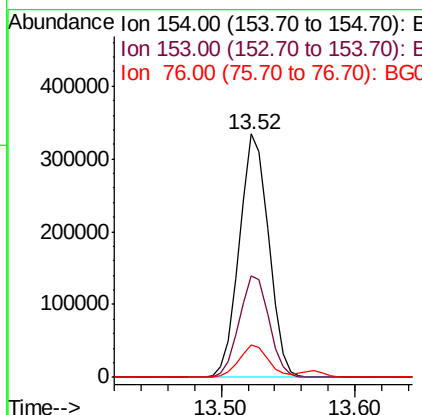
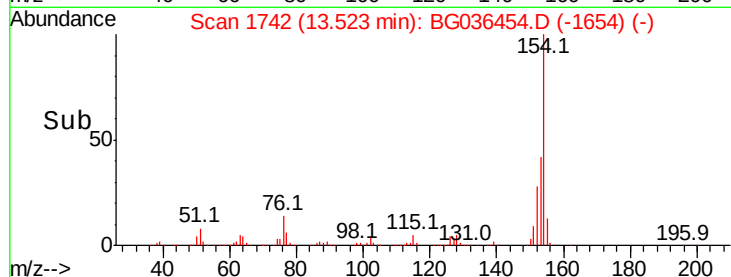
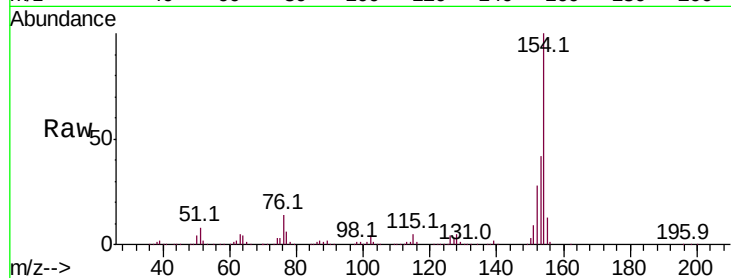
ClientSampleId :

TOD1-WC-S-1-0-52MSD

Tot Ion:	154	Resp:	507039
Ion Ratio	Lower	Upper	
154	100		
153	41.9	24.0	64.0
76	13.5	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 37.588 ng

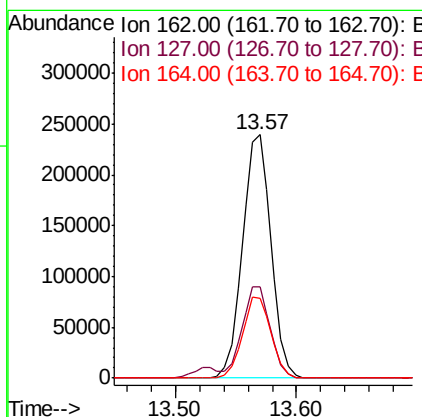
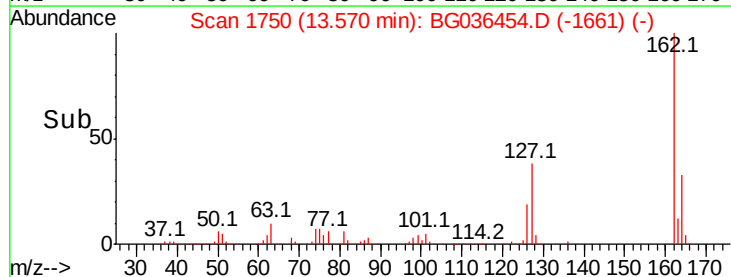
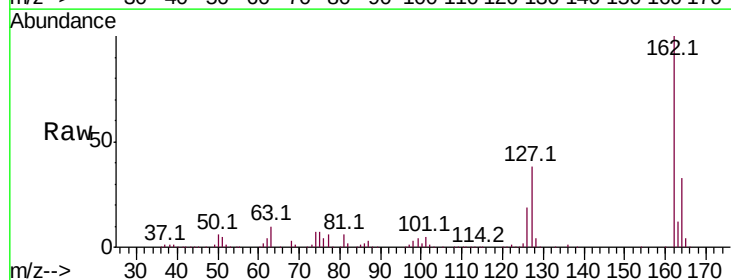
RT: 13.57 min Scan# 1750

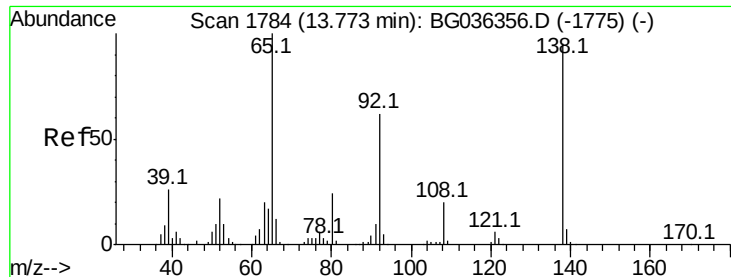
Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion:	162	Resp:	392600
Ion Ratio	Lower	Upper	
162	100		
127	37.7	30.7	46.1
164	33.0	26.7	40.1





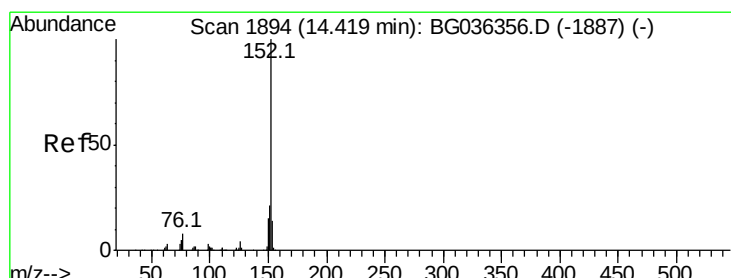
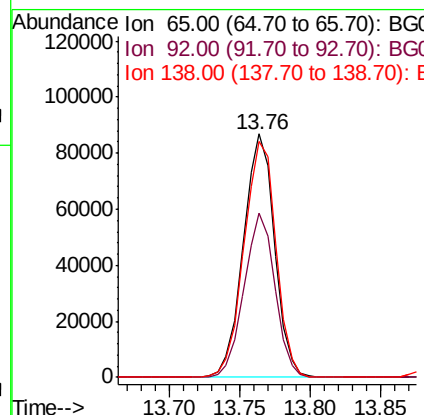
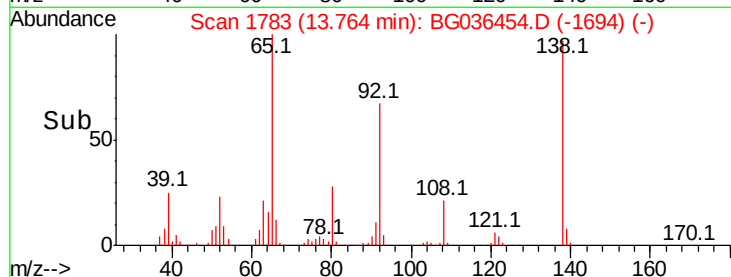
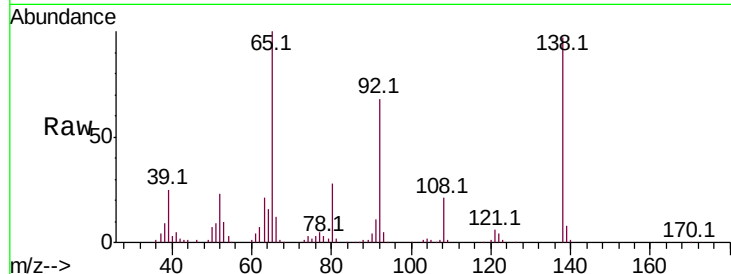
#47
 2-Nitroaniline
 Concen: 40.921 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	49.9	74.9
138	97.1	76.2	114.4

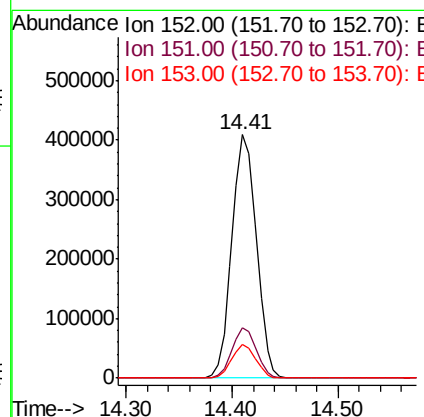
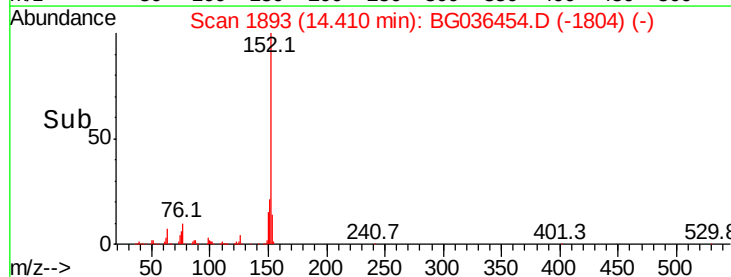
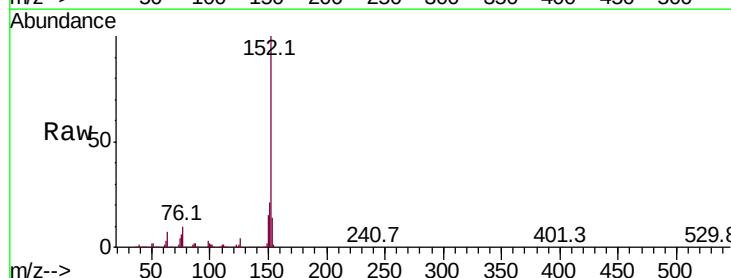
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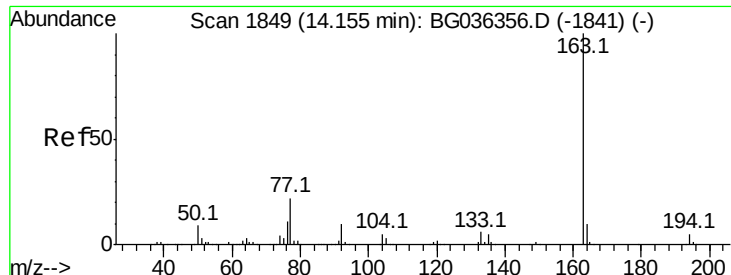
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#48
 Acenaphthylene
 Concen: 40.128 ng
 RT: 14.41 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.7	11.2	16.8





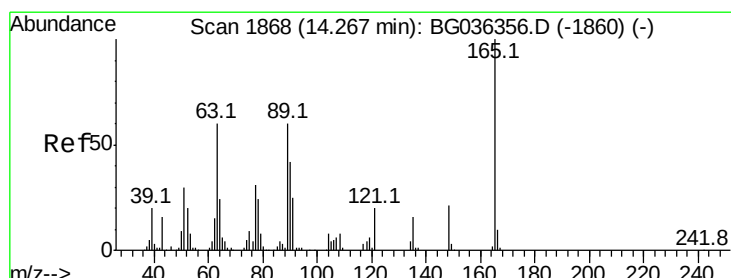
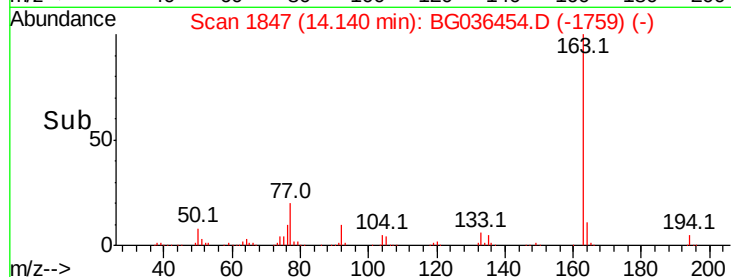
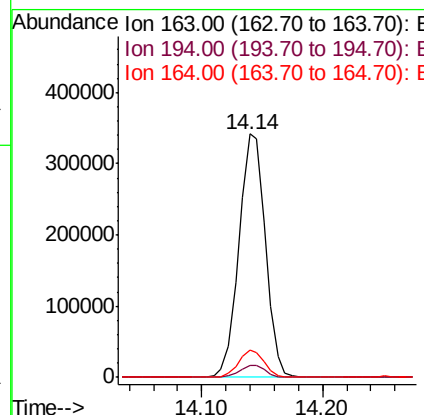
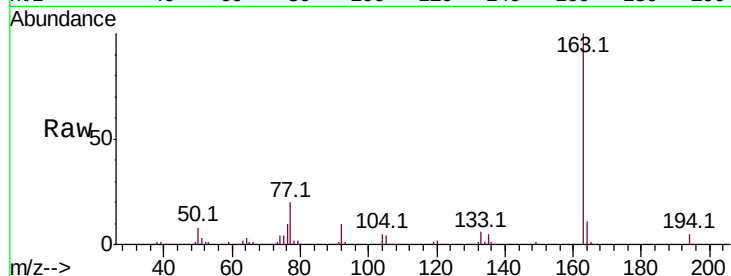
#49
Dimethylphthalate
Concen: 38.646 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	520138		
194	4.9		4.0	6.0
164	11.3		8.1	12.1

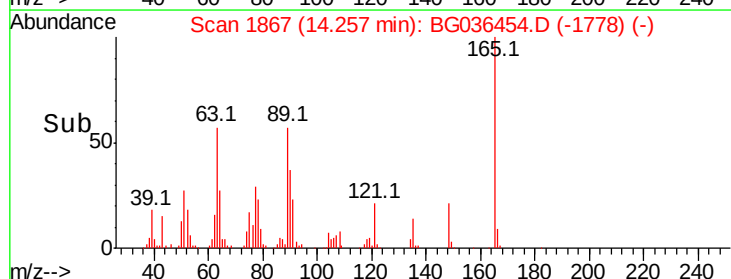
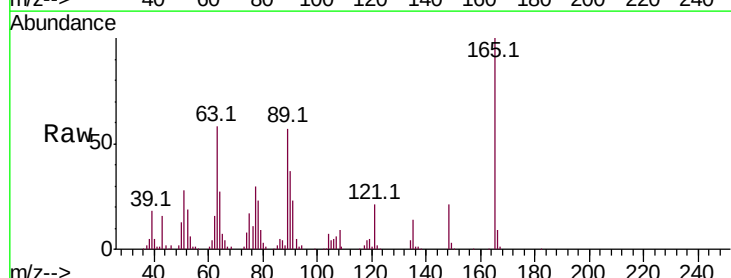
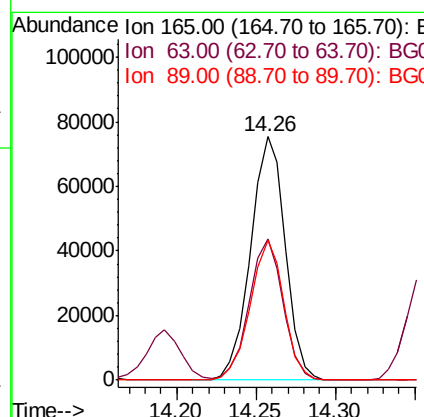
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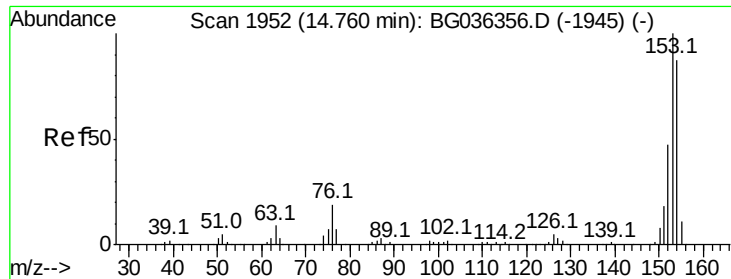
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#50
2,6-Dinitrotoluene
Concen: 41.255 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114256		
63	57.8		50.1	75.1
89	57.5		47.8	71.6





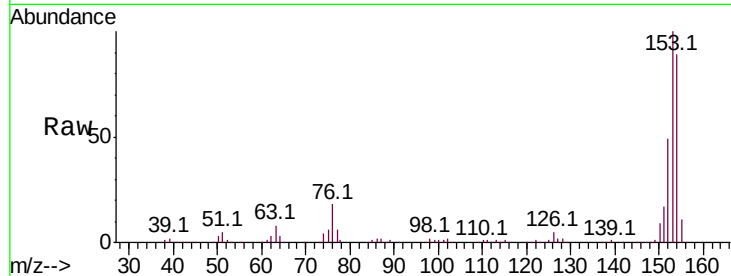
#51
Acenaphthene
Concen: 38.930 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

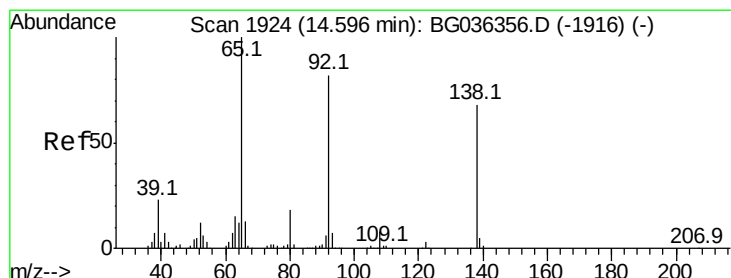
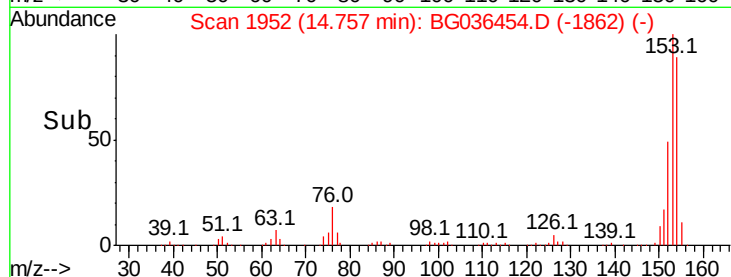
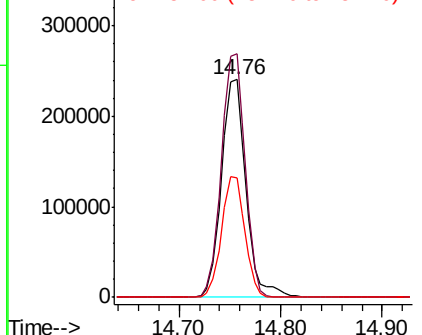
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.8	137.6
152	55.0	43.5	65.3

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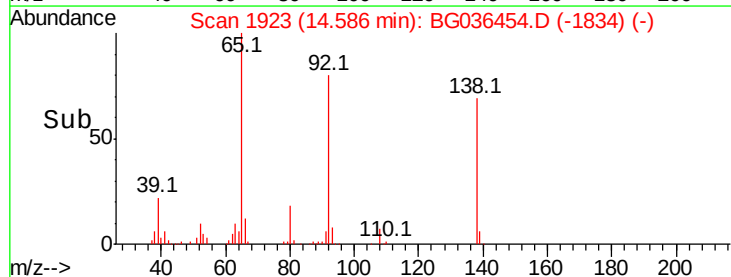
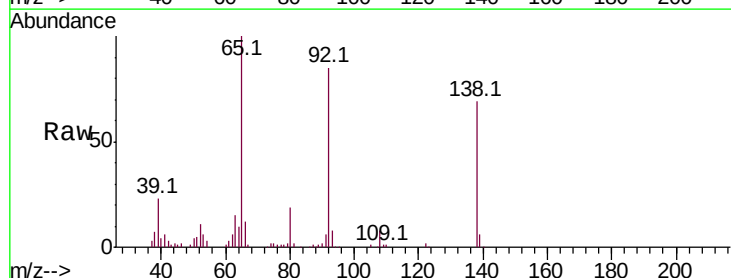
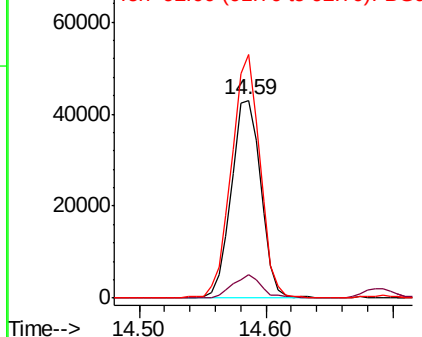
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

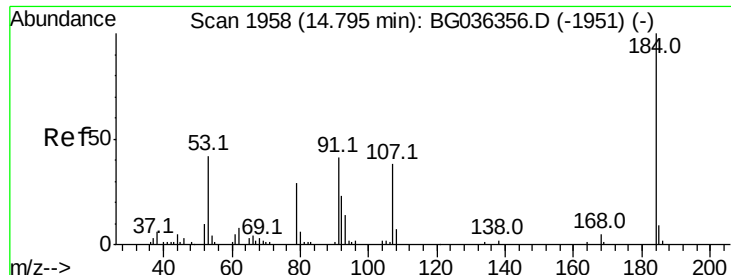


#52
3-Nitroaniline
Concen: 23.100 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.2
92	123.1	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





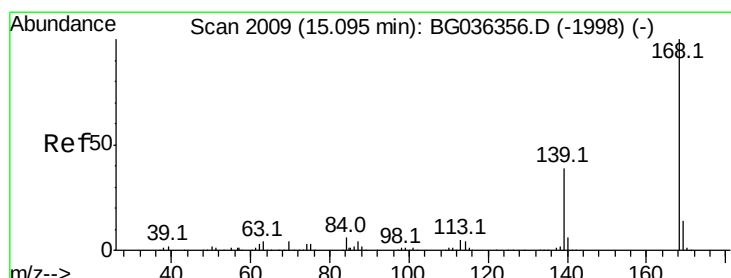
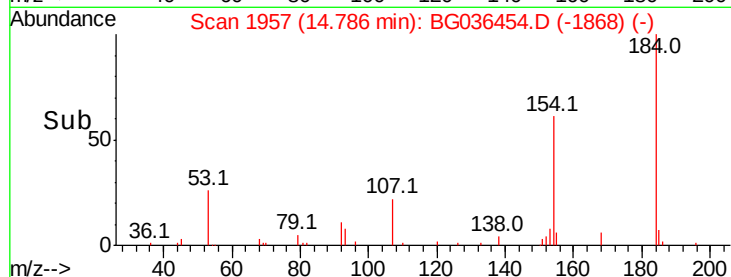
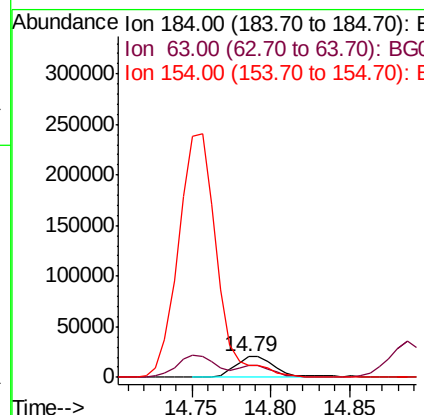
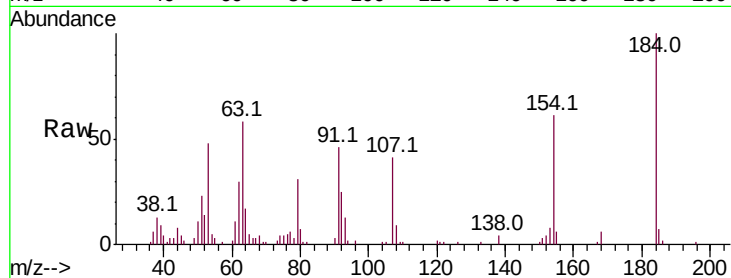
#53
 2,4-Dinitrophenol
 Concen: 34.570 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.2	47.3	70.9
154	60.7	51.1	76.7

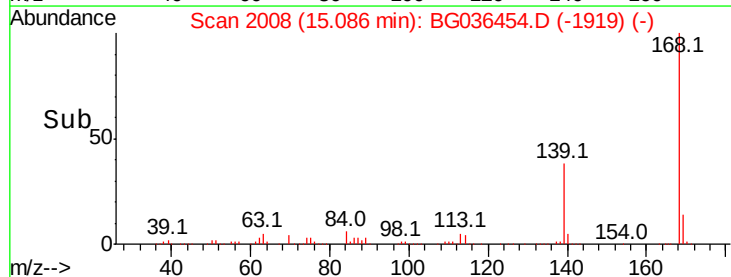
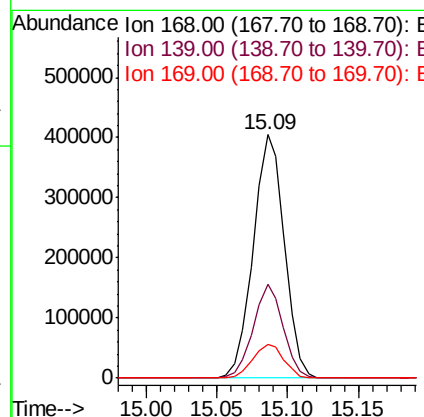
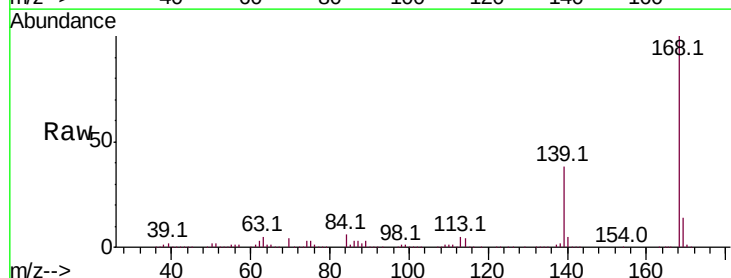
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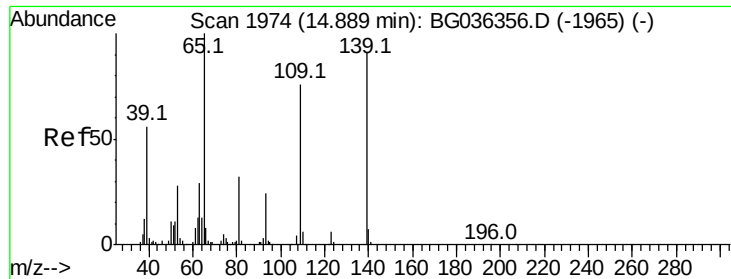
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#54
 Dibenzofuran
 Concen: 38.281 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.0	46.6
169	13.8	11.1	16.7





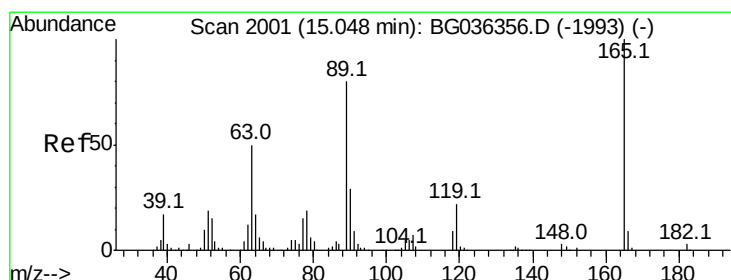
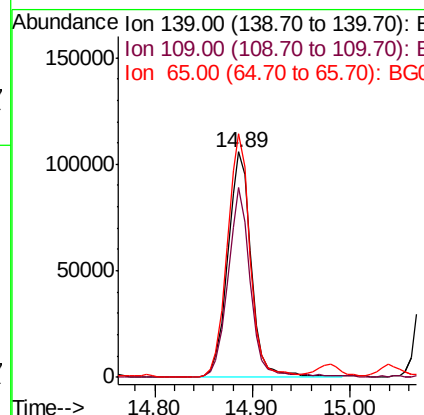
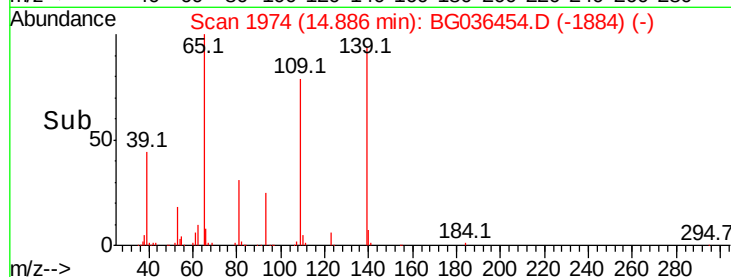
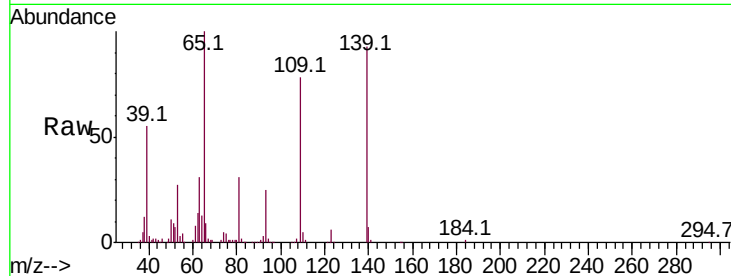
#55
4-Nitrophenol
Concen: 71.999 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	175690		
109	84.0	63.9	103.9	
65	108.0	90.0	130.0	

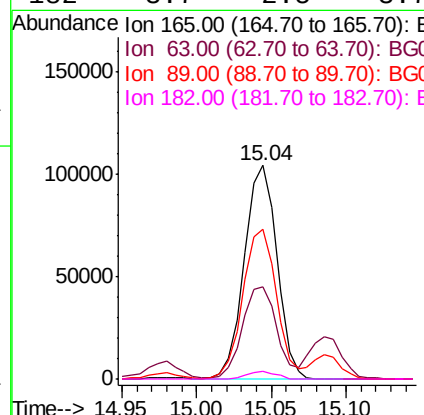
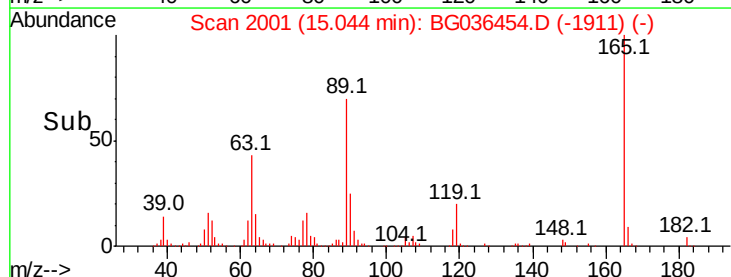
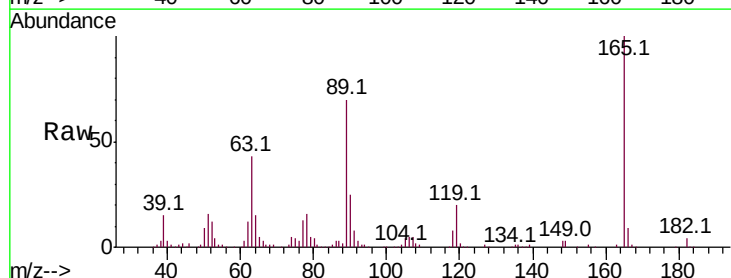
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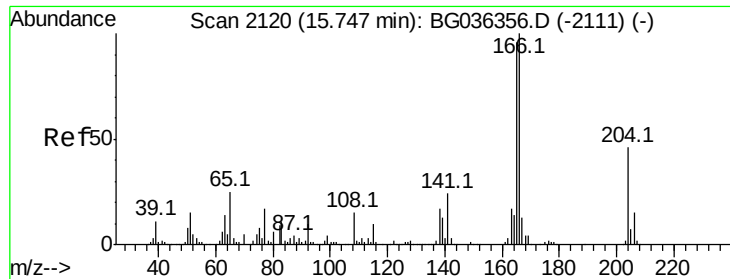
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#56
2,4-Dinitrotoluene
Concen: 43.860 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158309		
63	42.9	40.1	60.1	
89	70.3	63.7	95.5	
182	3.7	2.5	3.7	





#57

Fluorene

Concen: 40.812 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

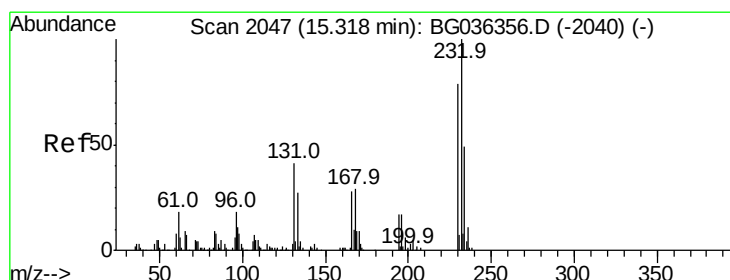
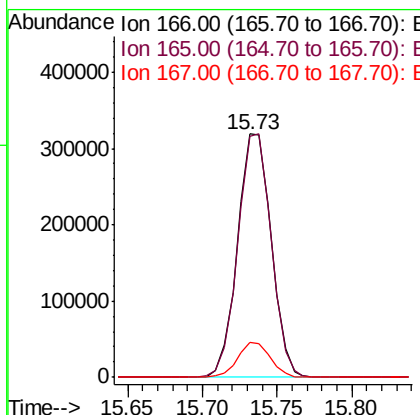
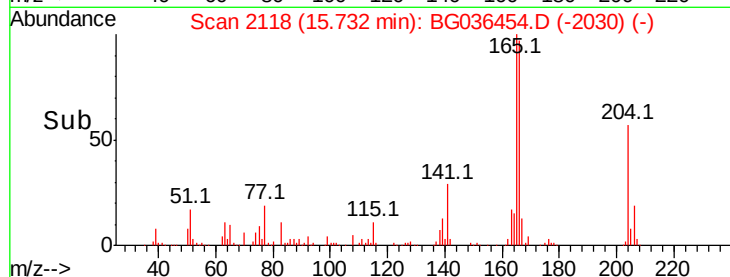
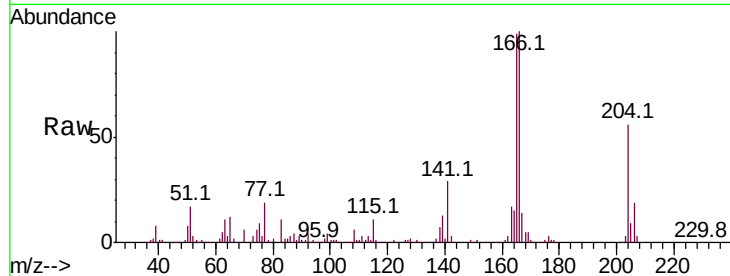
ClientSampleId :

TOD1-WC-S-1-0-52MSD

Tot Ion:	166	Resp:	499702
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.0	115.4
167	14.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.843 ng

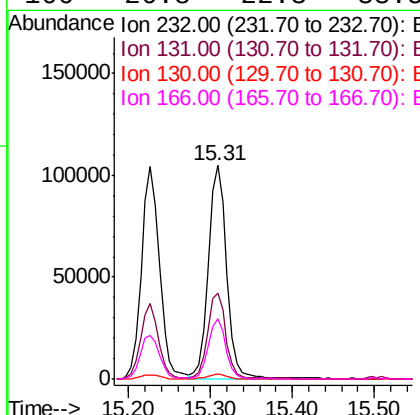
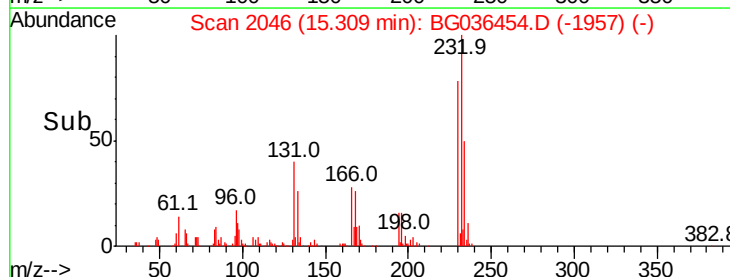
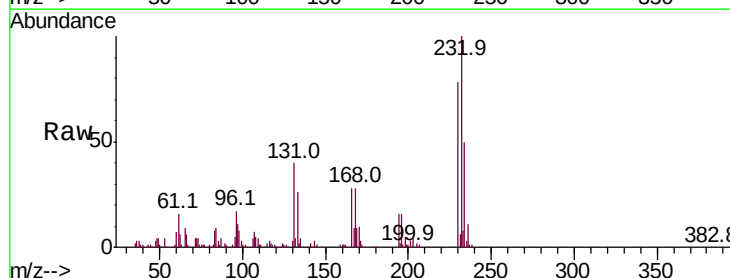
RT: 15.31 min Scan# 2046

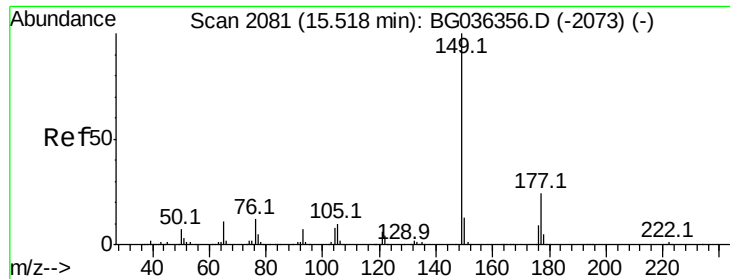
Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion:	232	Resp:	163232
Ion Ratio	Lower	Upper	
232	100		
131	39.1	33.8	50.8
130	2.3	2.1	3.1
166	26.8	22.3	33.5





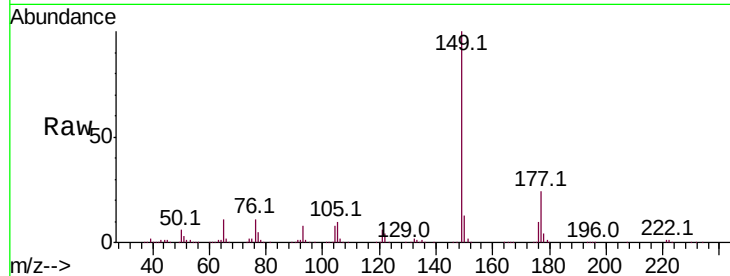
#59
Diethylphthalate
Concen: 37.942 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	19.1	28.7	
150	12.8	10.7	16.1	

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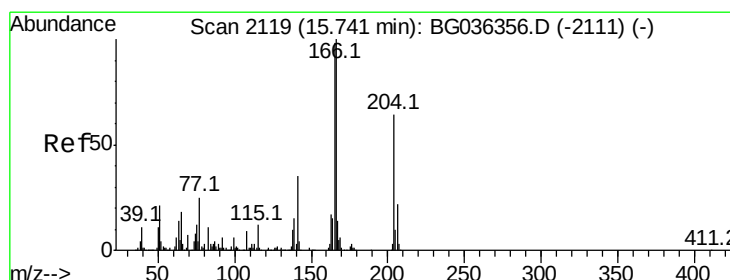
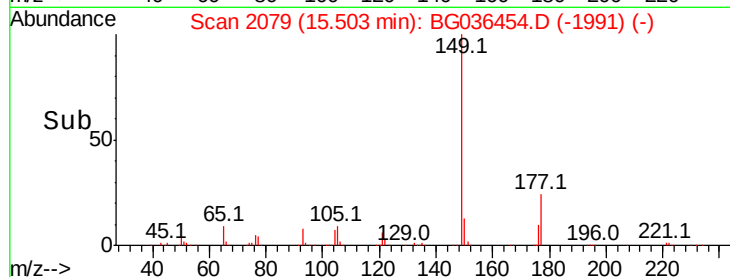
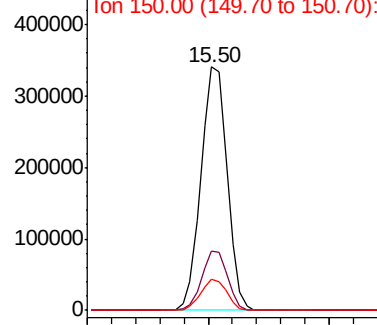


Abundance

Ion 149.00 (148.70 to 149.70): E

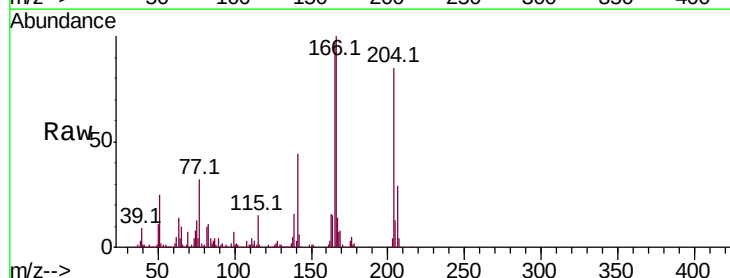
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 37.475 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	27.0	40.4	
141	51.5	43.8	65.6	

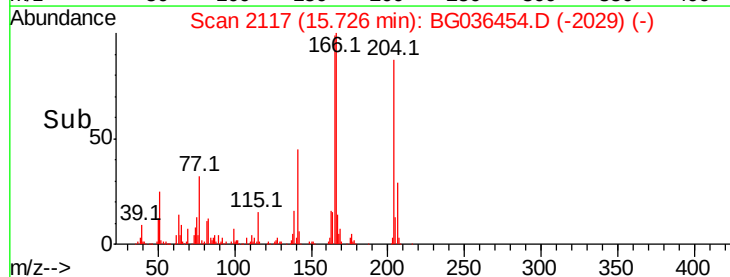
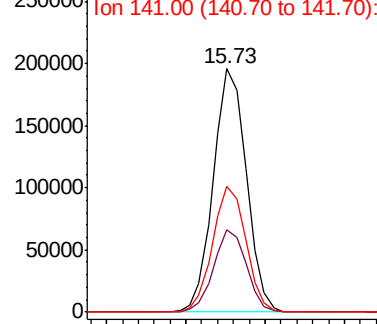


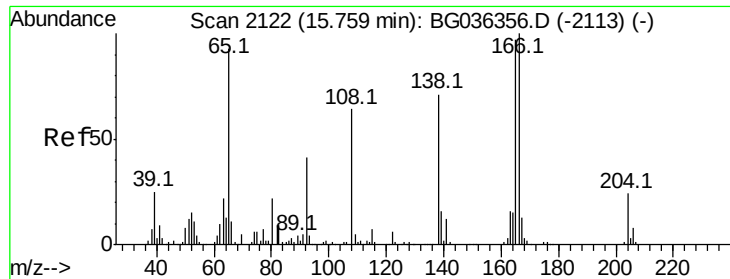
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





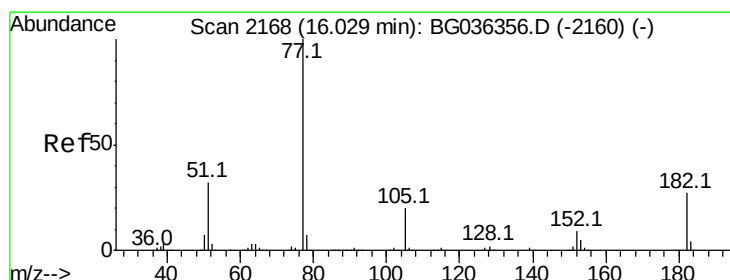
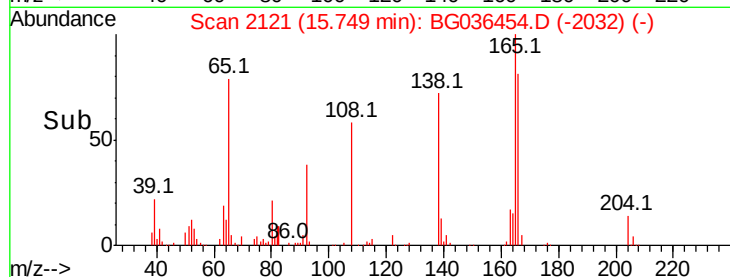
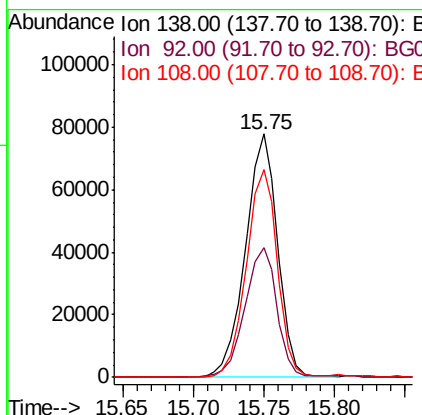
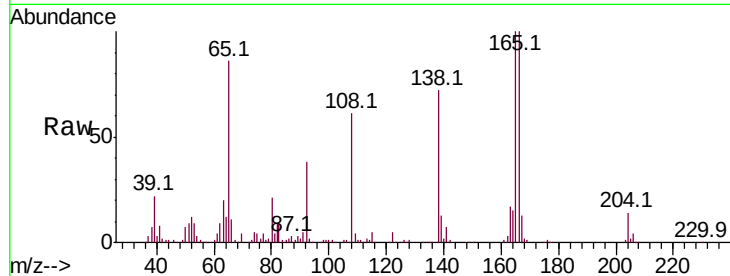
#61
4-Nitroaniline
Concen: 39.792 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	38.5	78.5
108	85.5	70.3	110.3

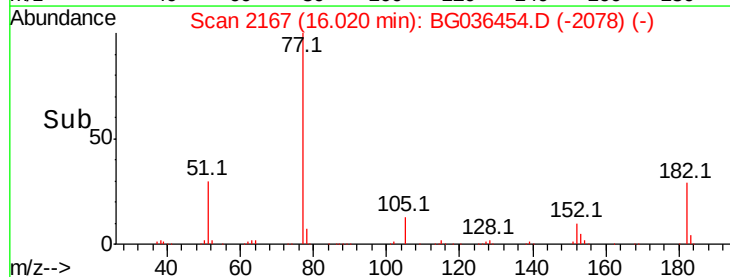
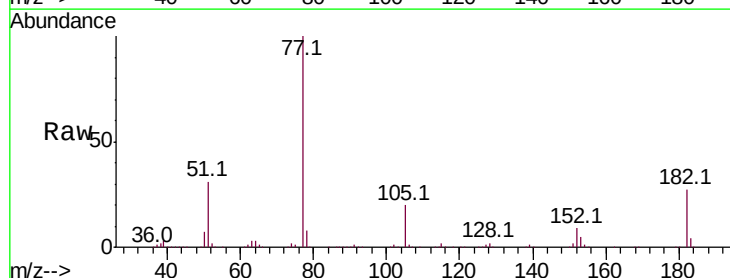
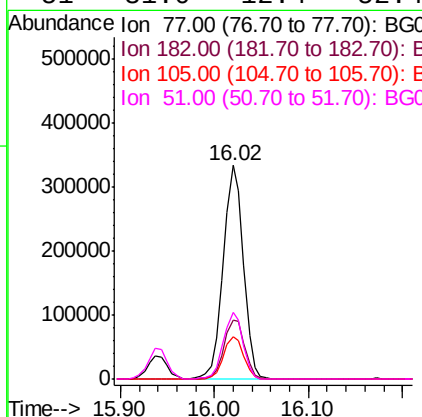
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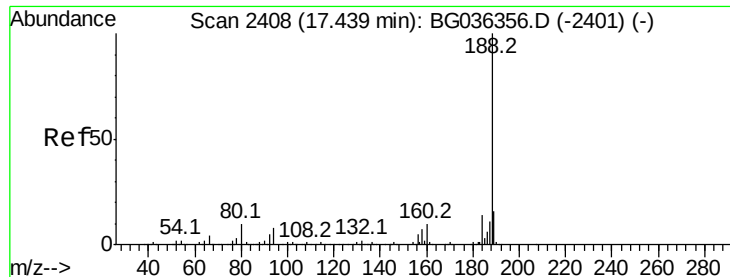
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#62
Azobenzene
Concen: 36.177 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.7	46.7
105	19.9	0.0	39.8
51	31.0	12.4	52.4





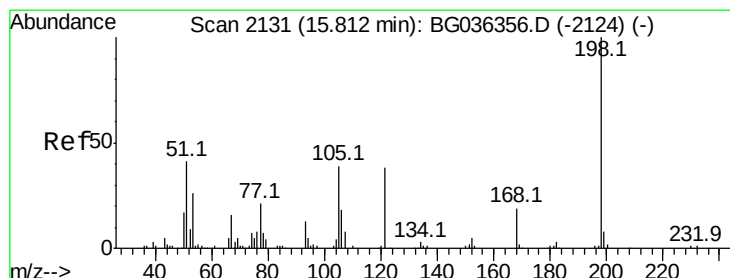
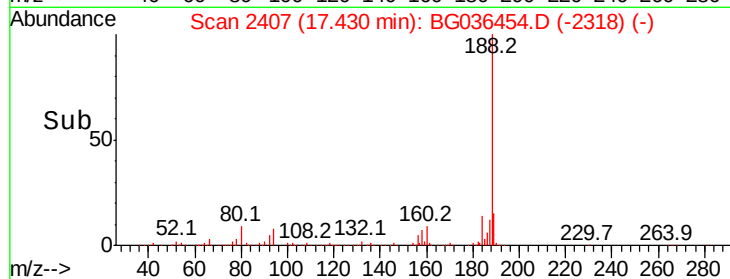
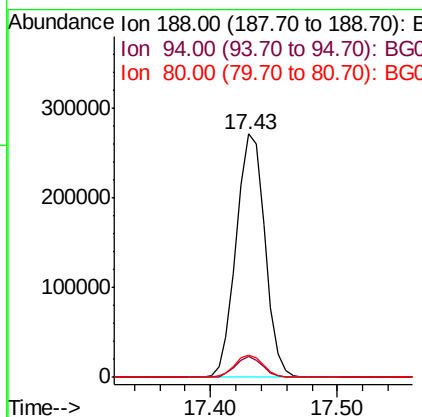
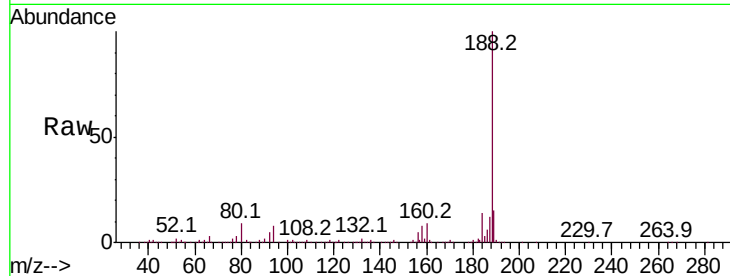
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	425397		
94	8.4	6.7	10.1	
80	9.2	8.1	12.1	

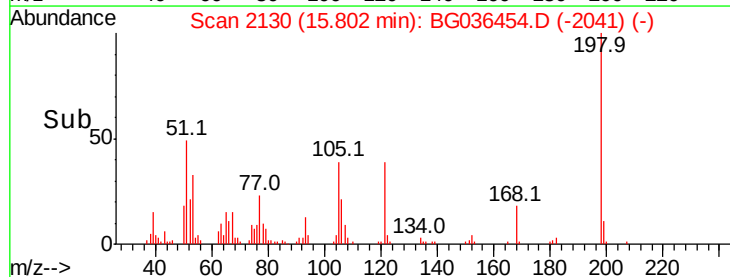
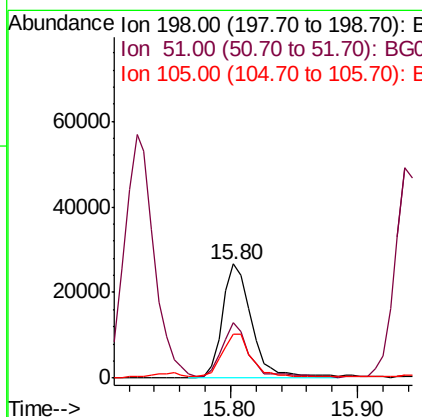
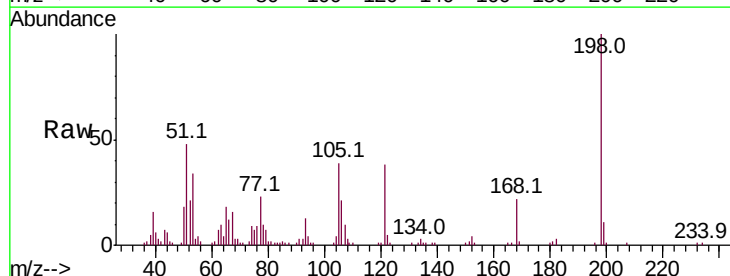
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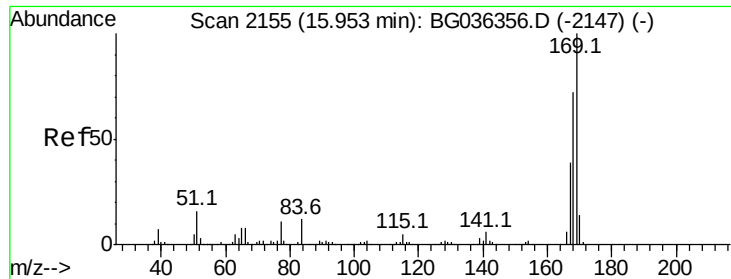
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.082 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	43133		
51	48.3	26.5	66.5	
105	38.8	20.2	60.2	





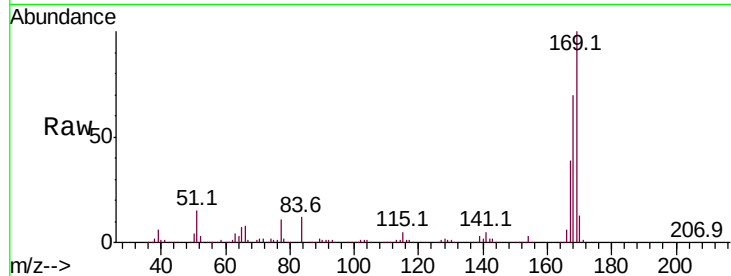
#65
 n-Nitrosodiphenylamine
 Concen: 36.232 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

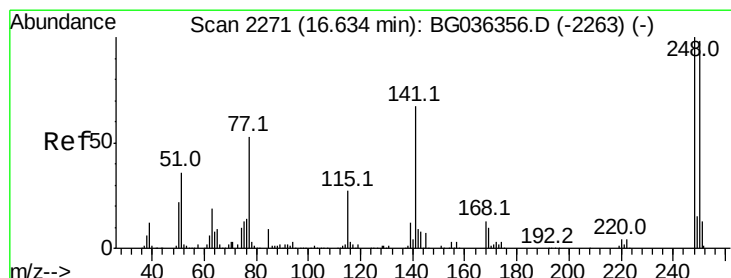
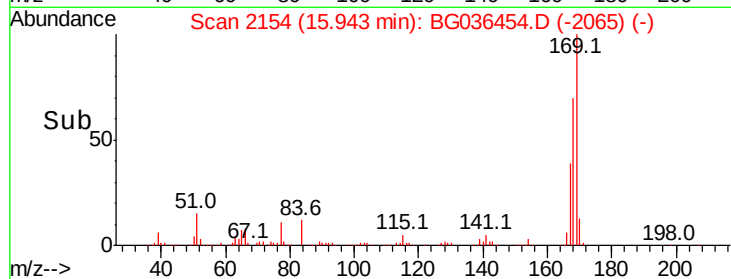
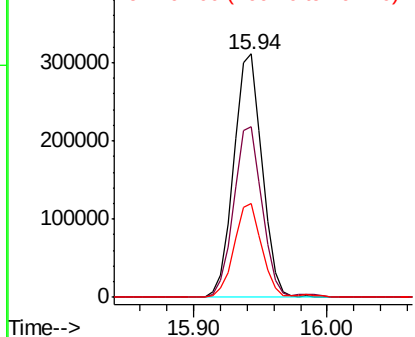
Tot Ion	Ratio	Resp	Lower	Upper
169	100	457970		
168	70.3		57.6	86.4
167	38.6		31.0	46.4

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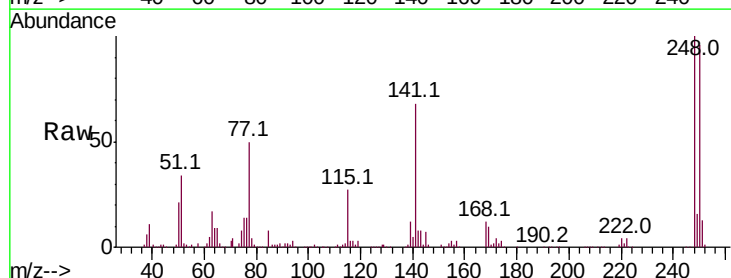


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

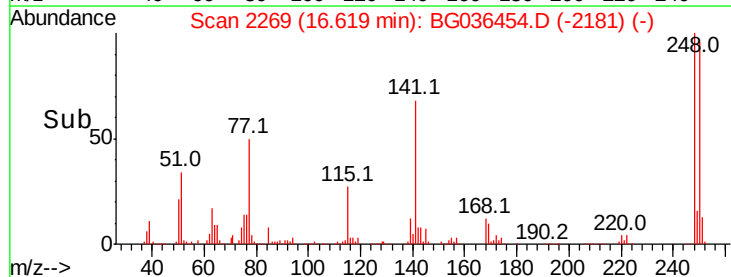
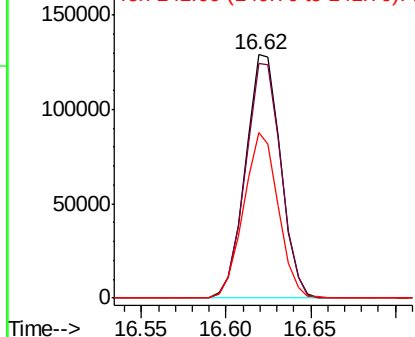


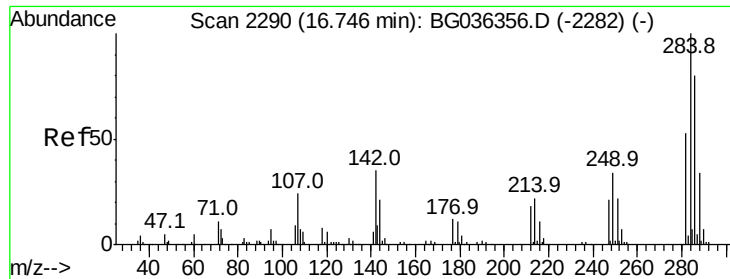
#66
 4-Bromophenyl-phenylether
 Concen: 37.495 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	186746		
250	96.5		78.1	117.1
141	68.0		53.7	80.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.189 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

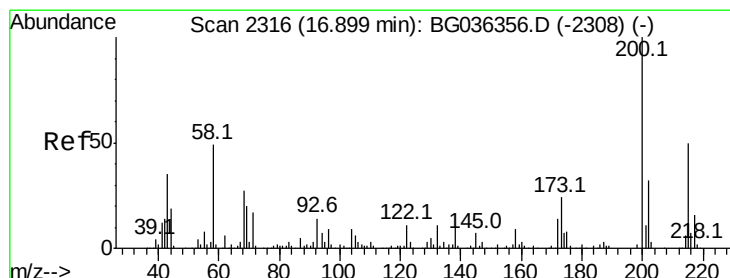
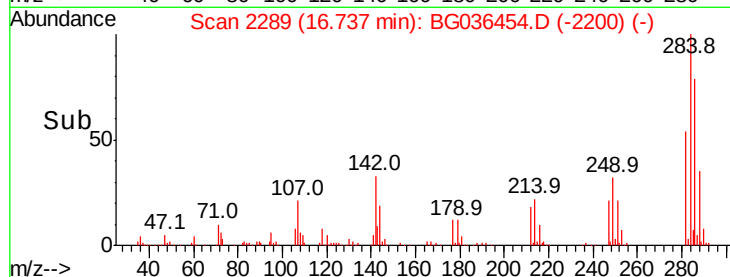
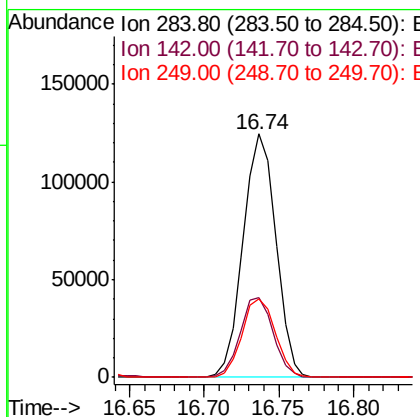
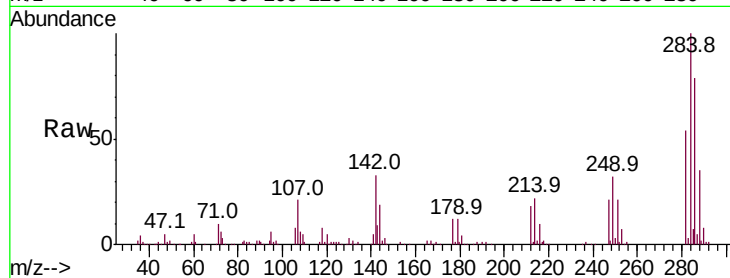
ClientSampleId :

TOD1-WC-S-1-0-52MSD

Tot Ion:	284	Resp:	189397
Ion Ratio		Lower	Upper
284	100		
142	33.0	27.8	41.6
249	32.4	27.4	41.2

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#68

Atrazine

Concen: 38.399 ng

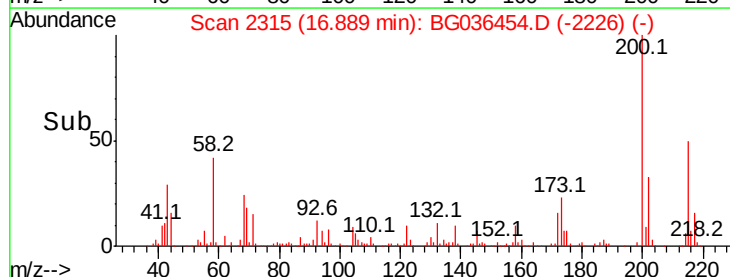
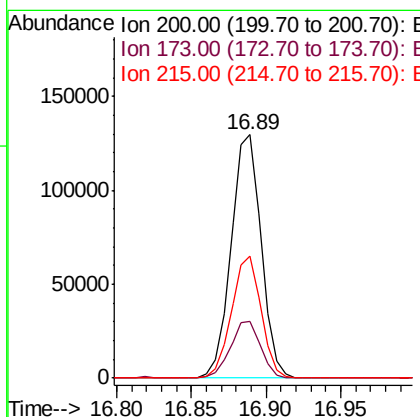
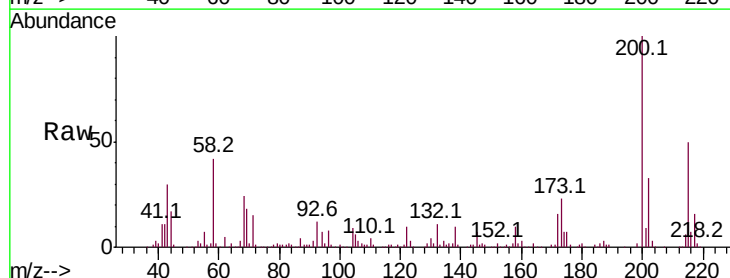
RT: 16.89 min Scan# 2315

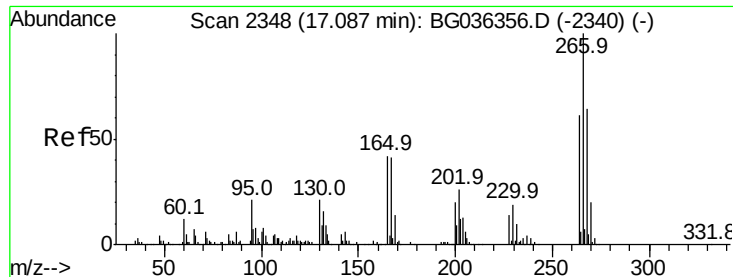
Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tgt Ion:	200	Resp:	182180
Ion Ratio		Lower	Upper
200	100		
173	23.3	3.9	43.9
215	50.3	30.4	70.4





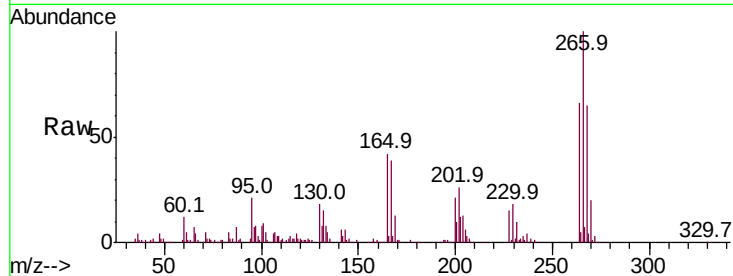
#69
 Pentachlorophenol
 Concen: 61.990 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

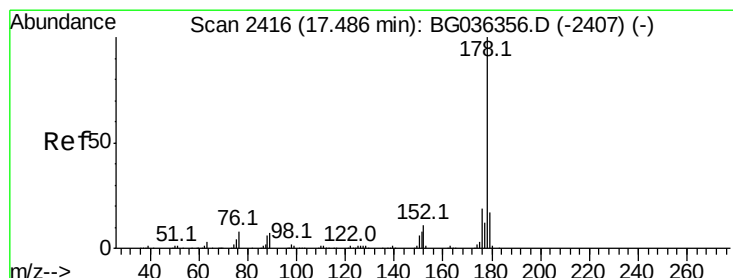
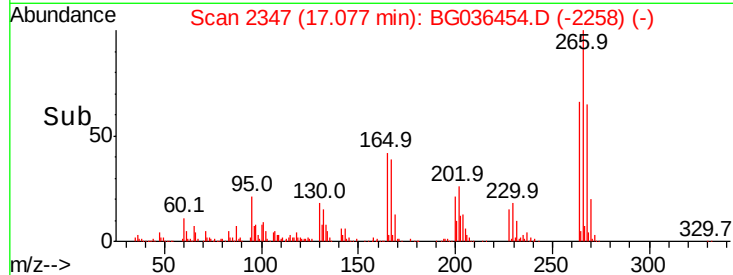
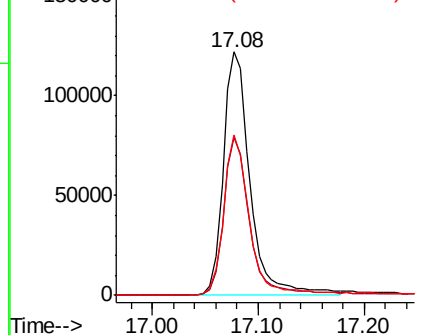
Tot Ion:	266	Resp:	214563
Ion Ratio	Lower	Upper	
266	100		
268	64.8	51.4	77.2
264	65.7	48.9	73.3

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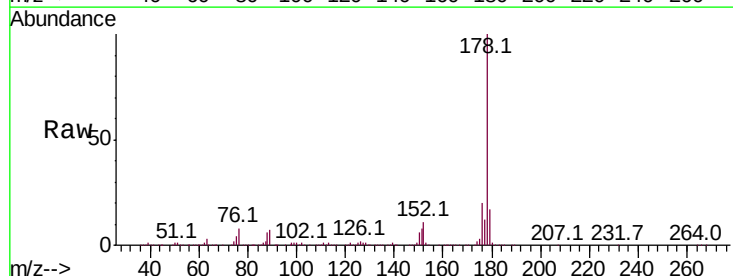


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

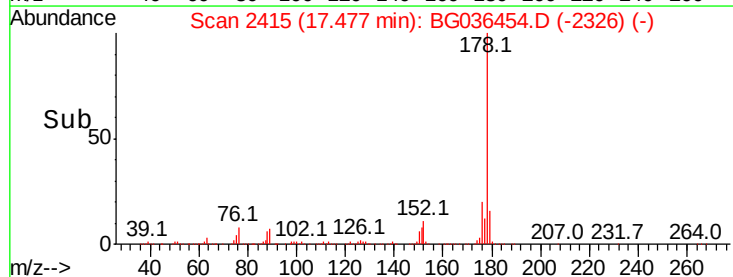
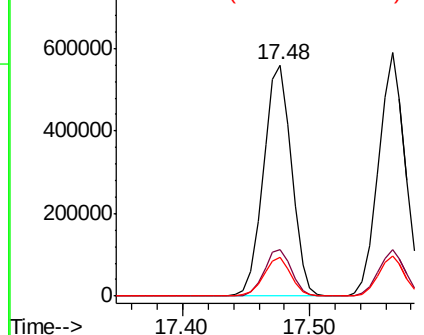


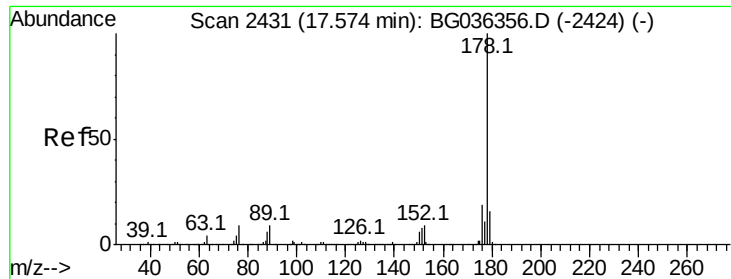
#70
 Phenanthrene
 Concen: 39.971 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion:	178	Resp:	863999
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.4	23.2
179	16.6	13.4	20.2



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





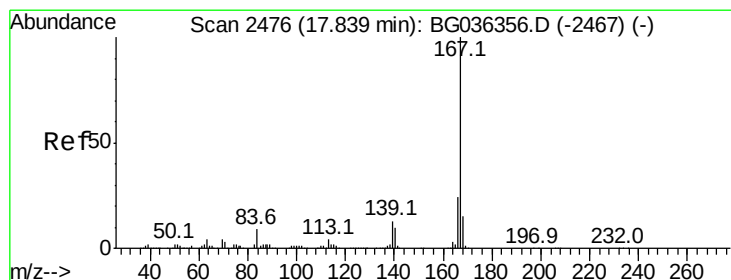
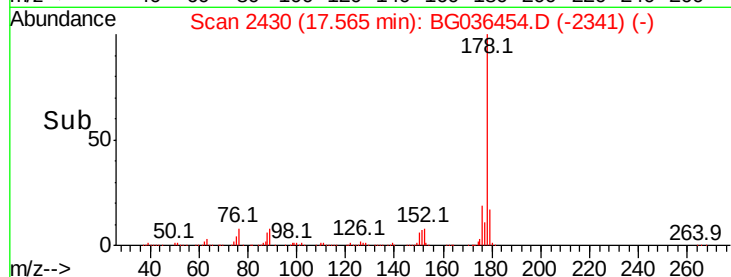
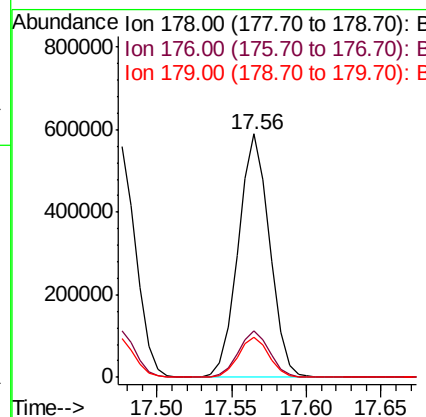
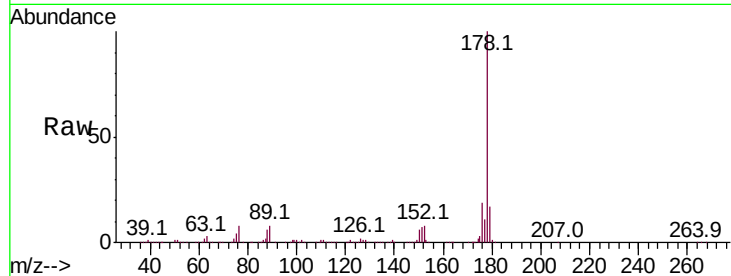
#71
 Anthracene
 Concen: 39.878 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.7	13.0	19.4

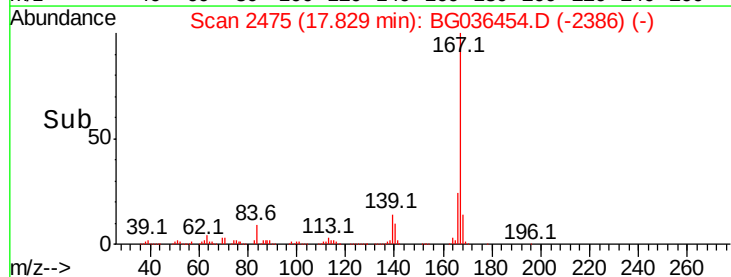
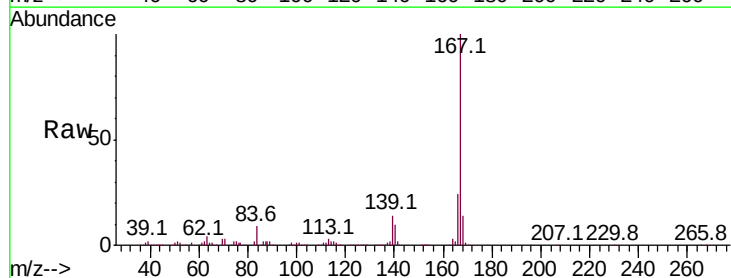
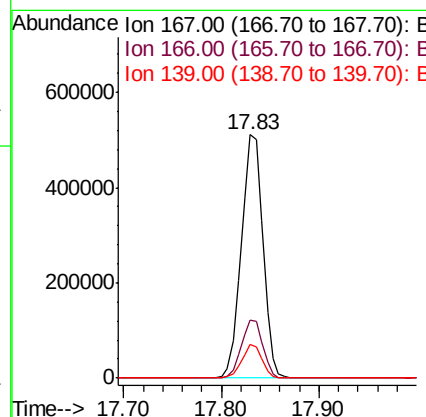
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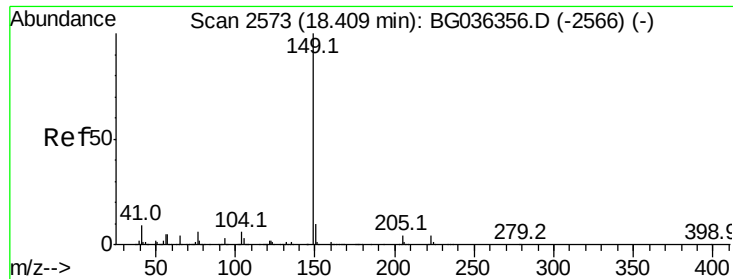
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#72
 Carbazole
 Concen: 36.689 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.5	29.3
139	14.1	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.819 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

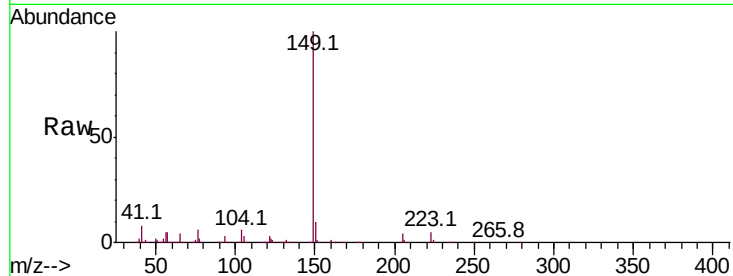
ClientSampleId :

TOD1-WC-S-1-0-52MSD

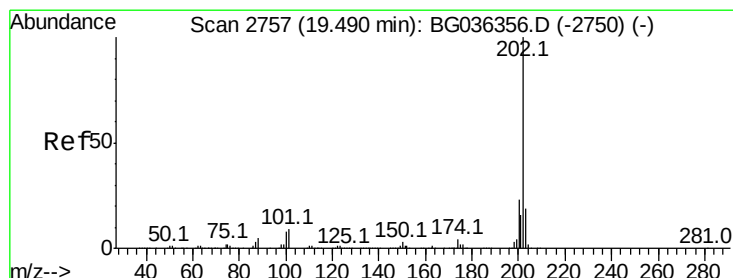
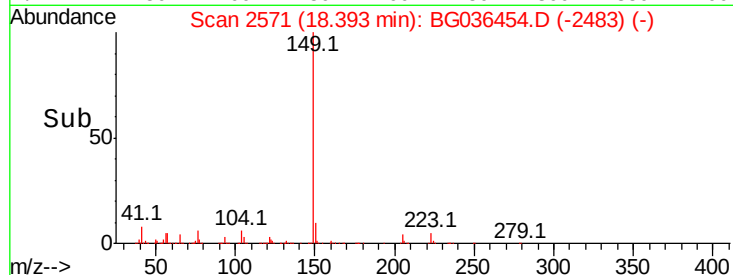
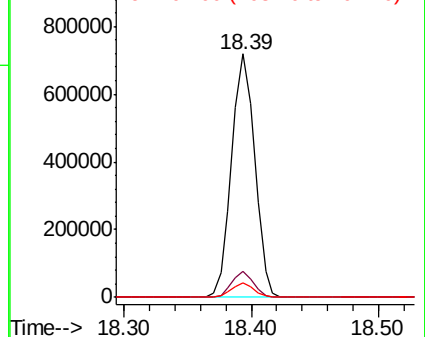
Tot Ion:	149	Resp:	906248
Ion Ratio	Lower	Upper	
149	100		
150	10.5	8.1	12.1
104	6.0	4.6	6.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.464 ng

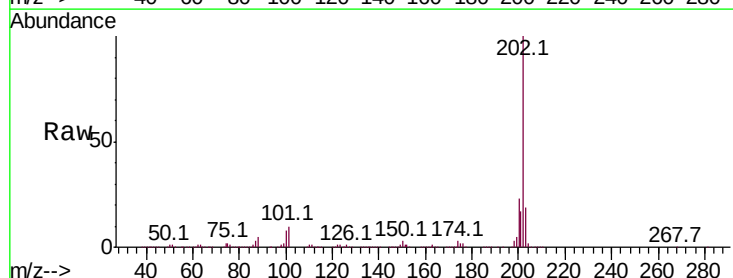
RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

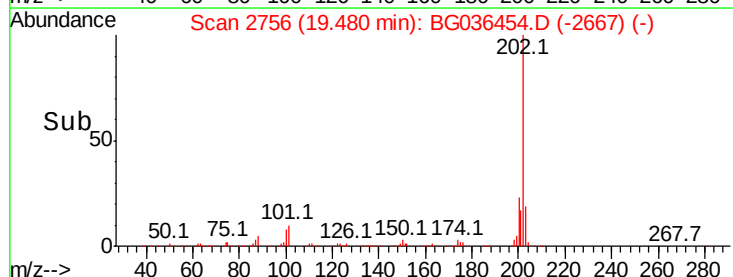
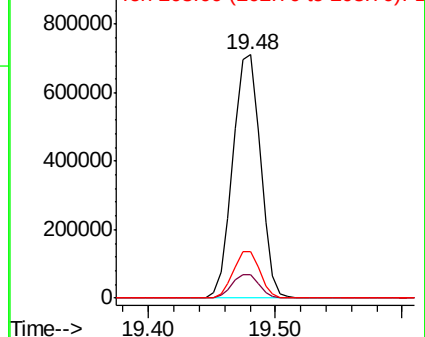
Lab File: BG036454.D

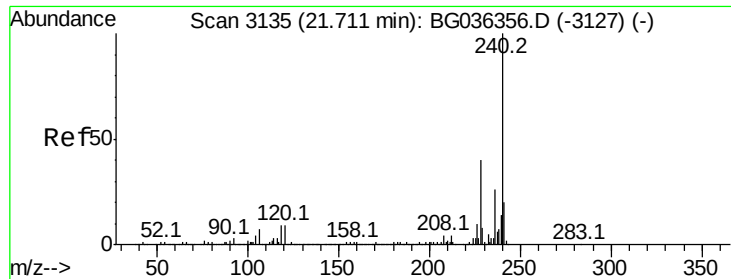
Acq: 28 Aug 2018 7:03

Tgt Ion:	202	Resp:	1066402
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.4
203	18.9	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Instrument :

BNA_G

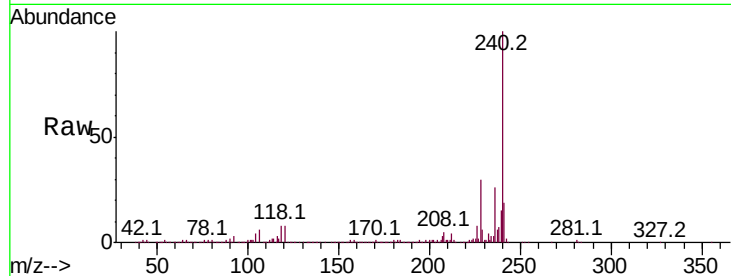
ClientSampleId :

TOD1-WC-S-1-0-52MSD

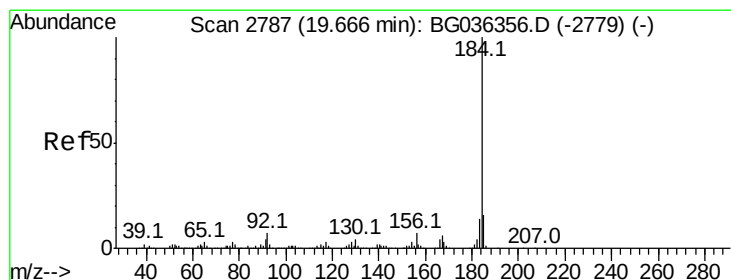
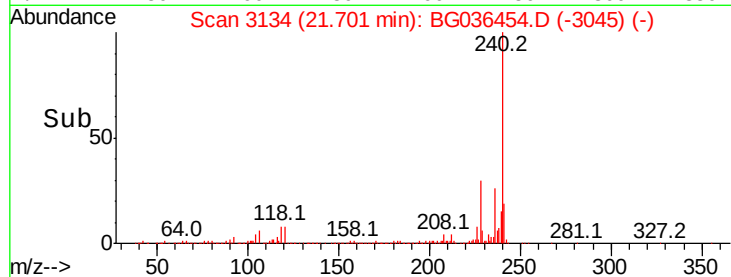
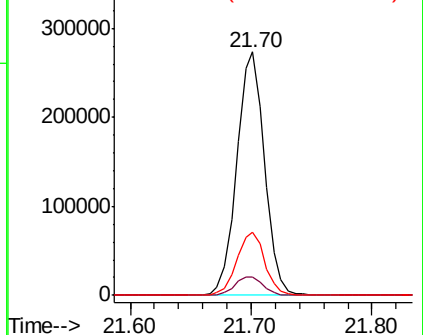
Tot Ion:	240	Resp:	437725
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.9	10.3
236	26.1	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.735 ng

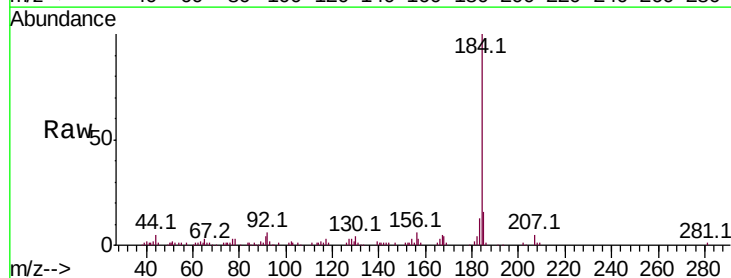
RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

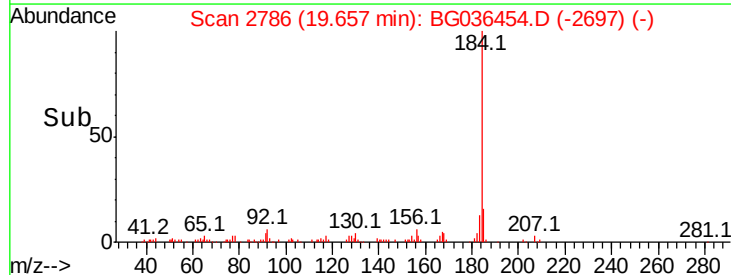
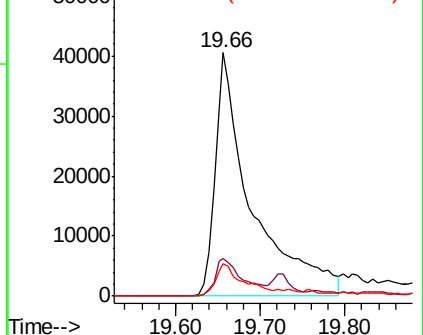
Lab File: BG036454.D

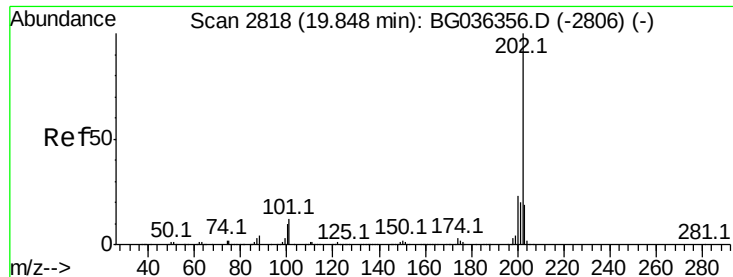
Acq: 28 Aug 2018 7:03

Tgt Ion:	184	Resp:	121984
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	13.1	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





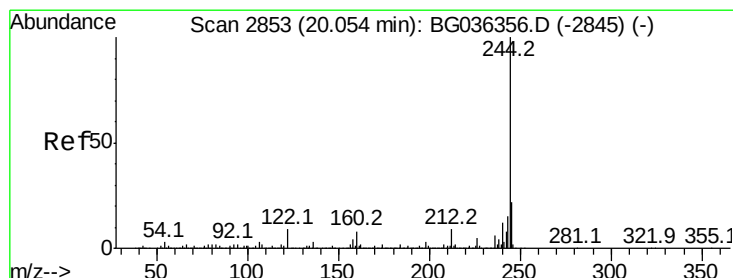
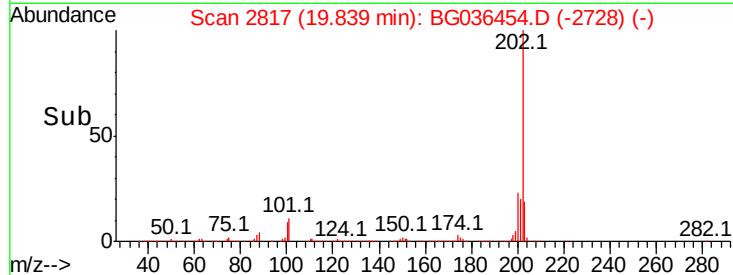
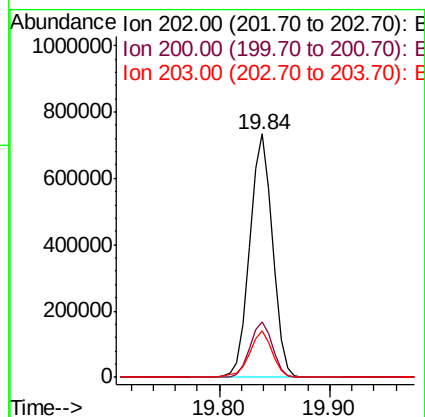
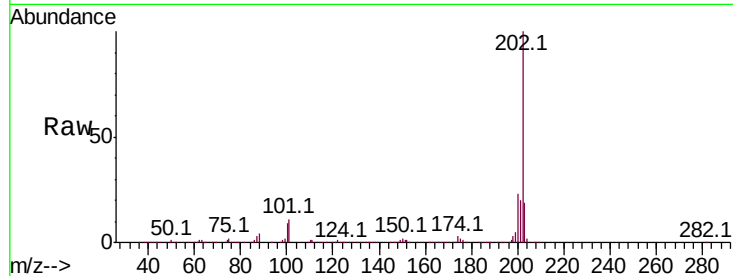
#77
Pvrene
Concen: 39.470 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion:	202	Resp:	1062426
Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.3	27.5
203	19.1	15.1	22.7

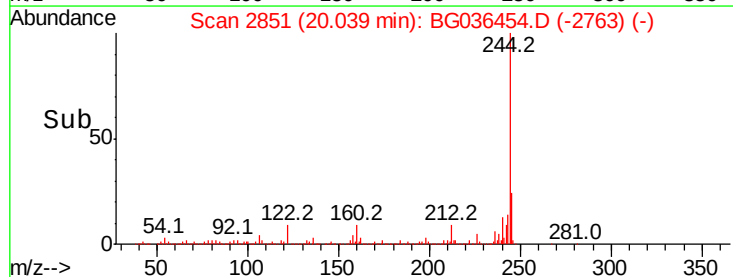
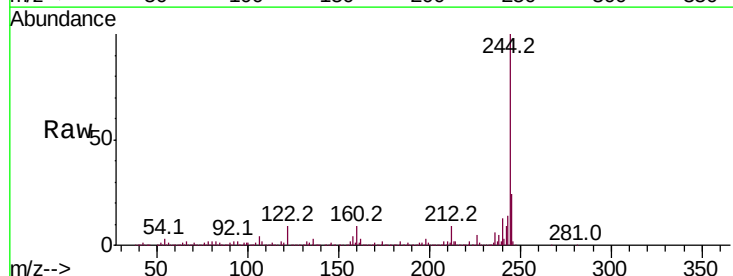
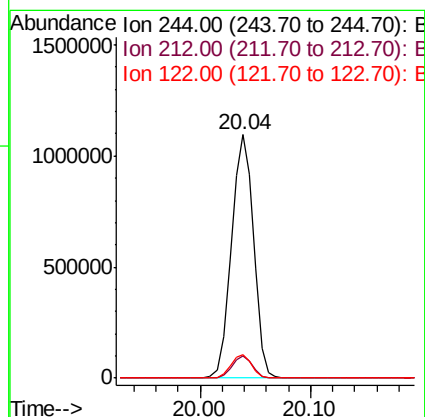
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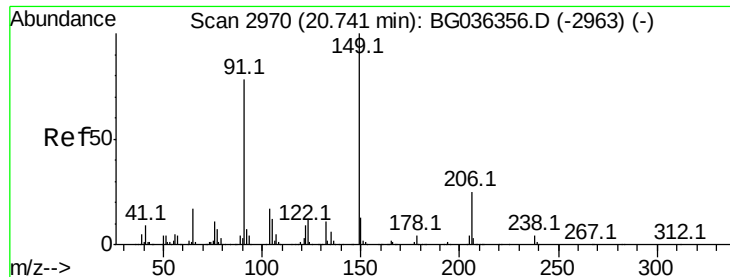
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#78
Terphenyl-d14
Concen: 81.967 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion:	244	Resp:	1535040
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.4	7.1	10.7





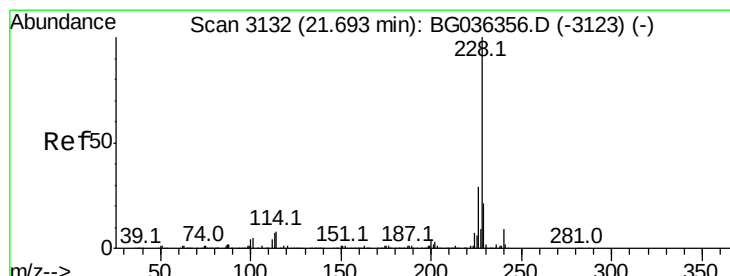
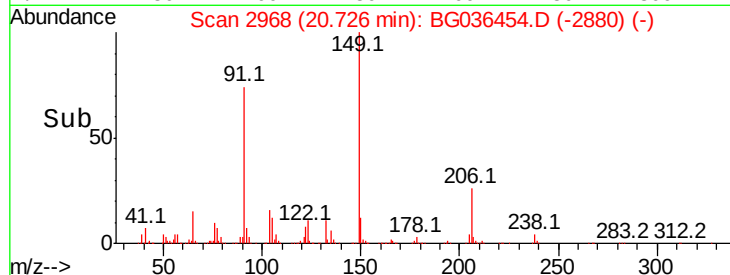
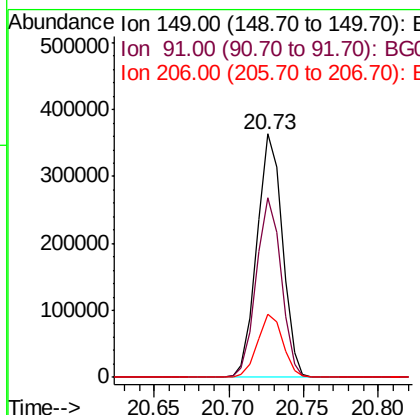
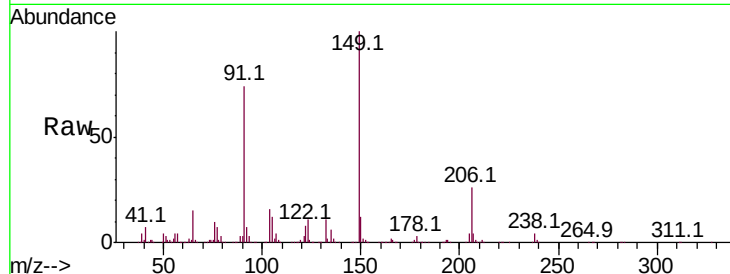
#79
 Butylbenzylphthalate
 Concen: 39.895 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.02 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion:	149	Resp:	427371
Ion Ratio	Lower	Upper	
149	100		
91	73.5	62.0	93.0
206	25.7	19.6	29.4

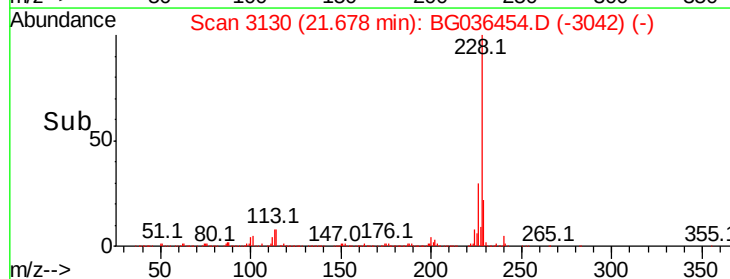
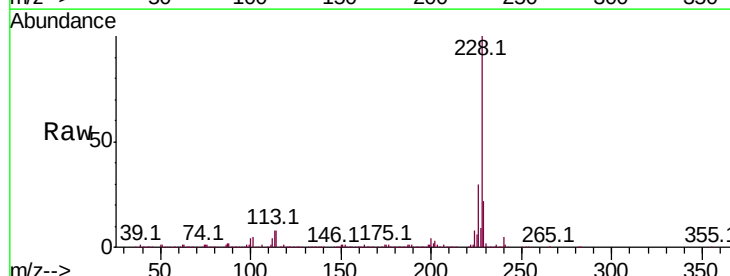
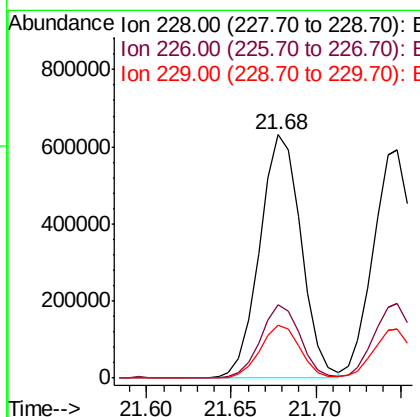
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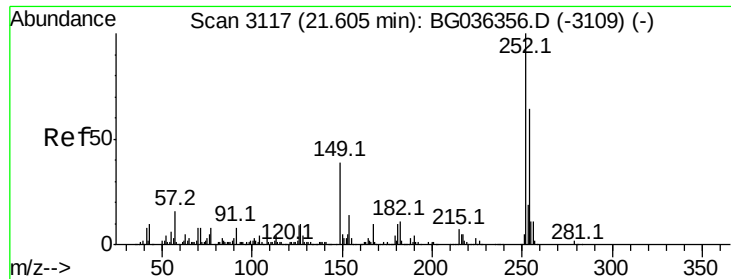
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#80
 Benzo(a)anthracene
 Concen: 40.489 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion:	228	Resp:	1073690
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.4	35.2
229	21.9	17.1	25.7





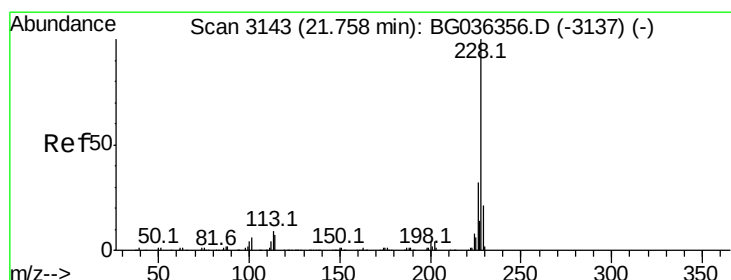
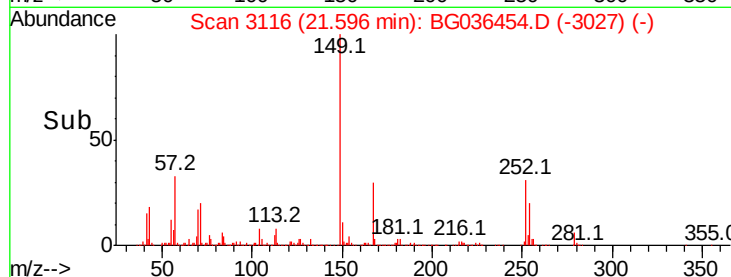
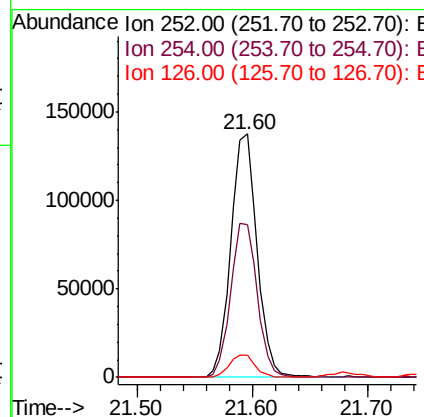
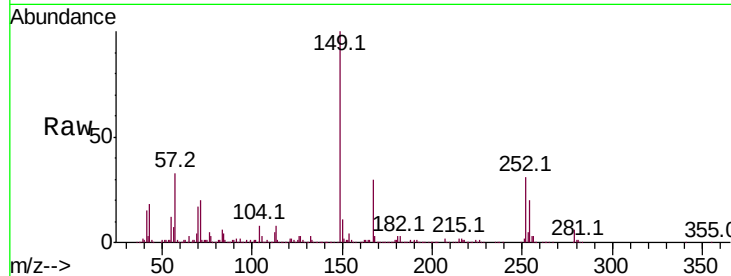
#81
 3,3'-Dichlorobenzidine
 Concen: 20.486 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.9	51.0	76.4
126	8.9	7.4	11.0

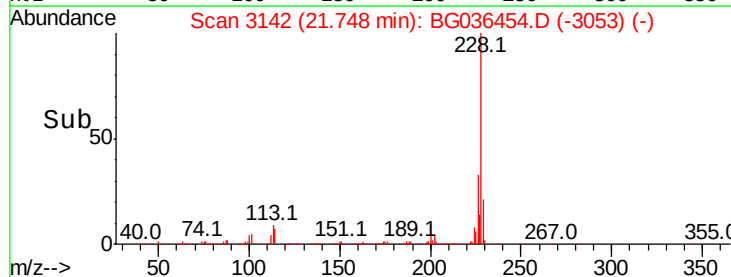
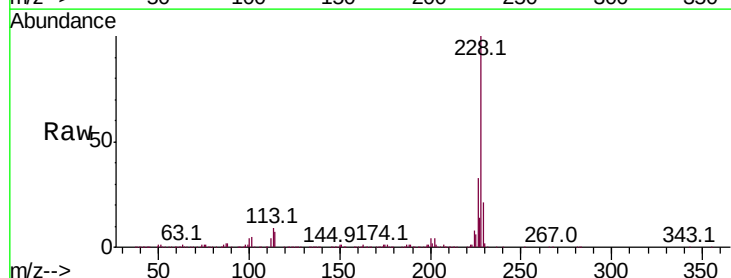
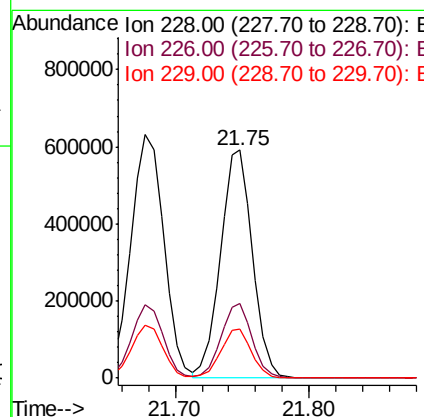
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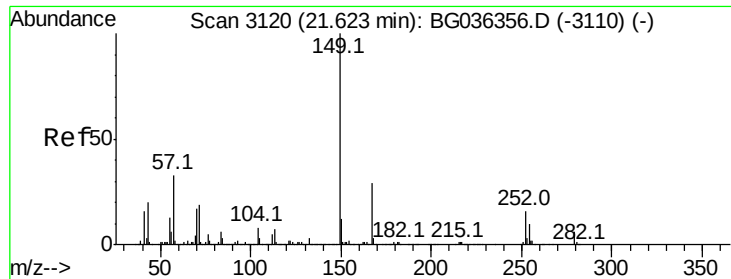
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#82
 Chrysene
 Concen: 39.392 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.6	25.5	38.3
229	21.3	16.9	25.3





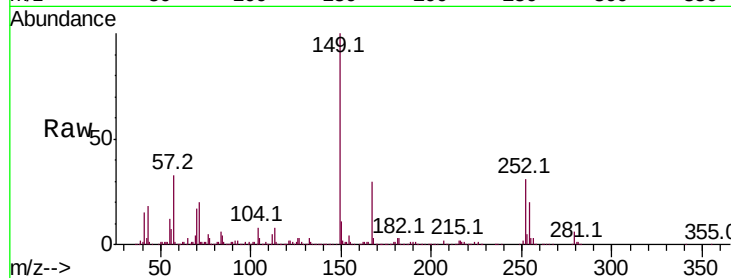
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.048 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.03 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	585341		
167	29.6	23.4	35.0	
279	5.9	4.6	7.0	

Manual Integrations
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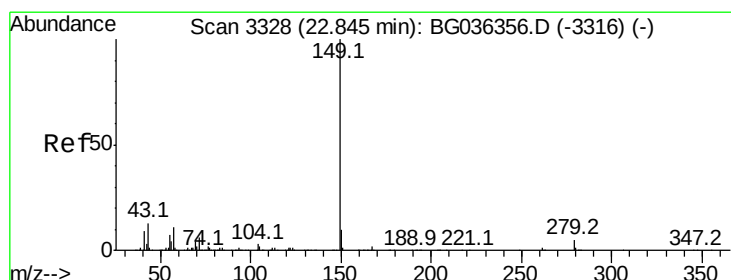
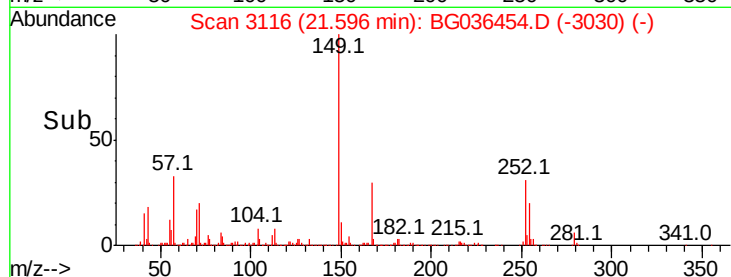
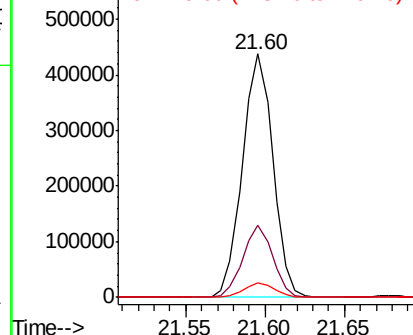


Abundance

Ion 149.00 (148.70 to 149.70): E

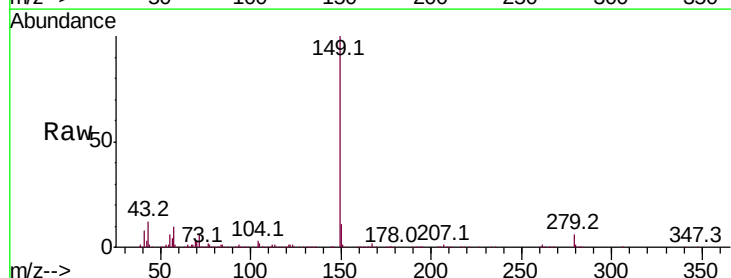
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 39.692 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	993841		
167	1.8	1.3	1.9	
43	11.0	10.0	15.0	

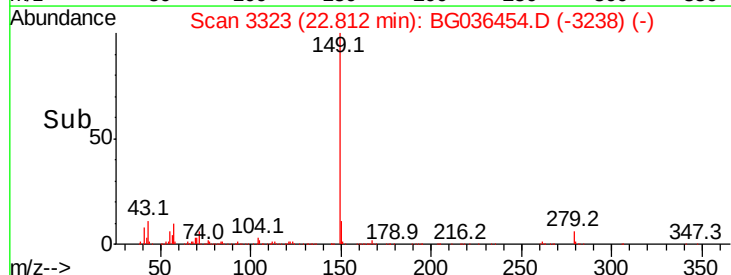
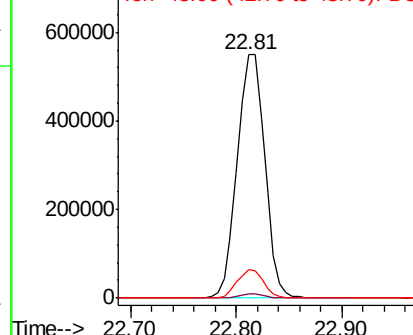


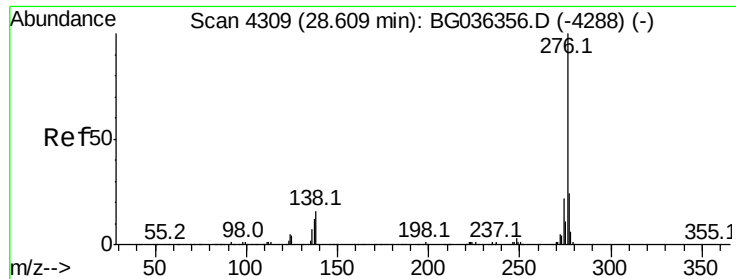
Abundance

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





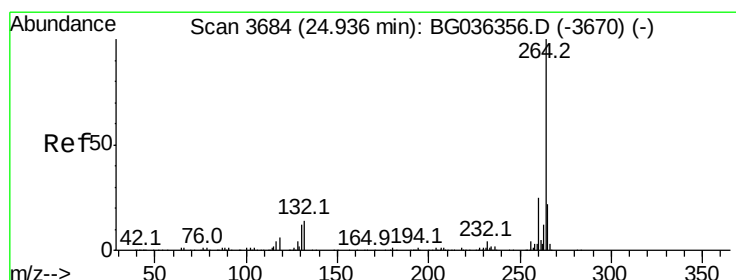
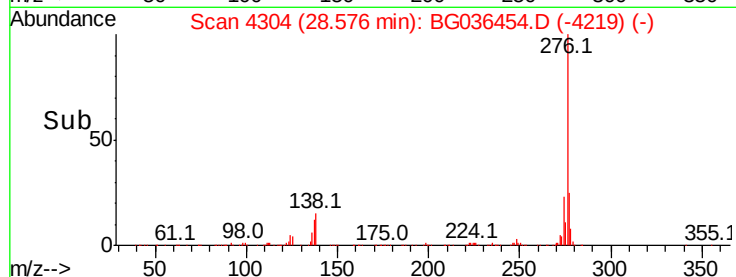
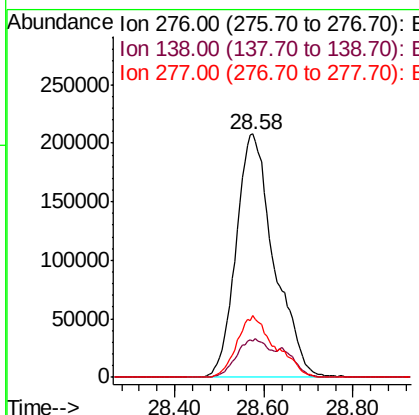
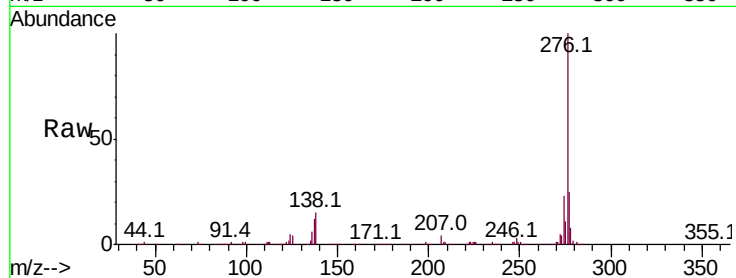
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.863 ng
 RT: 28.58 min Scan# 4304
 Delta R.T. -0.03 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.7	10.6	15.8
277	25.6	20.6	30.8

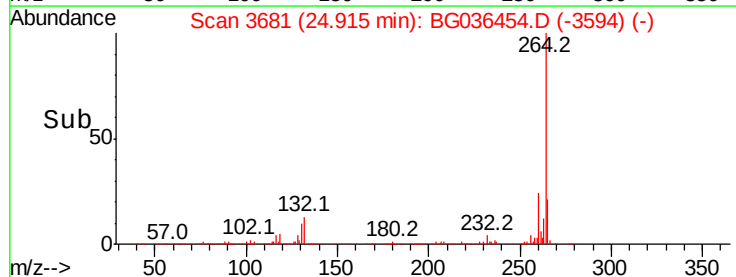
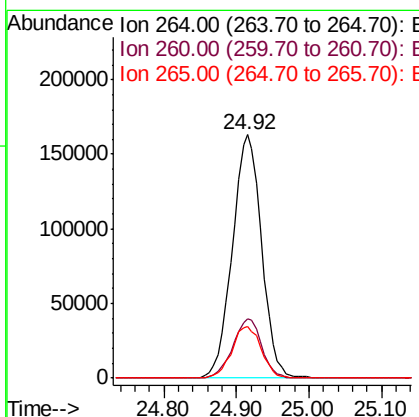
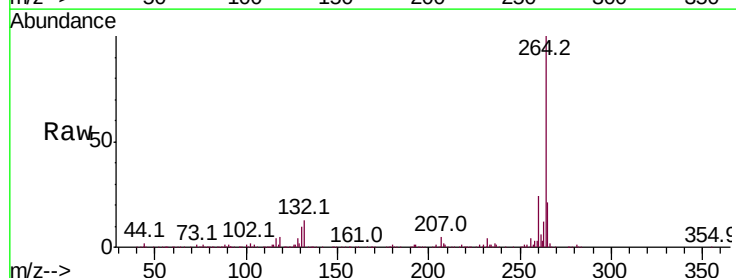
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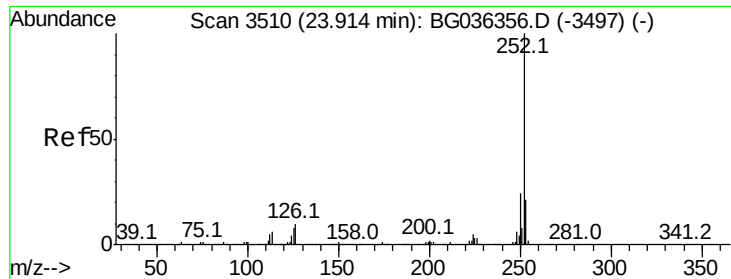
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3681
 Delta R.T. -0.02 min
 Lab File: BG036454.D
 Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.0	17.4	26.0





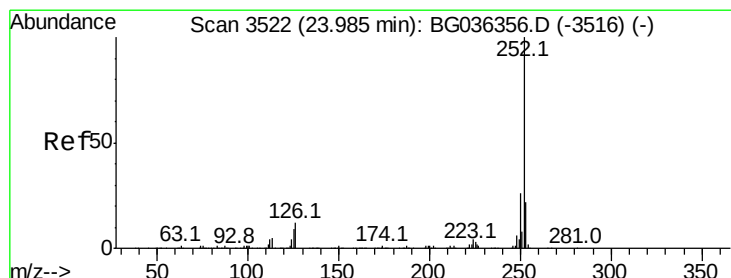
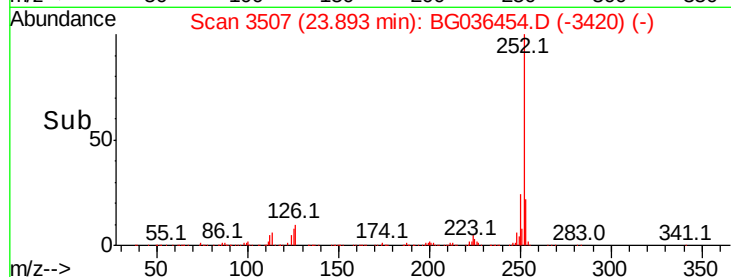
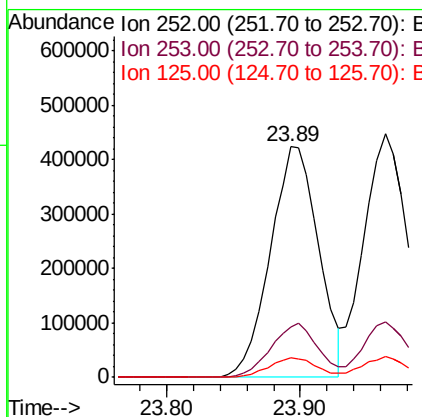
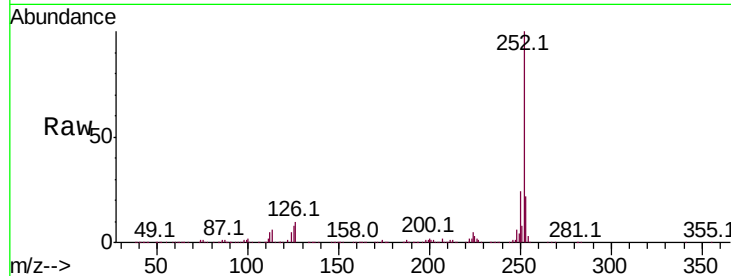
#87
Benzo(b)fluoranthene
Concen: 42.072 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	8.3	6.6	10.0

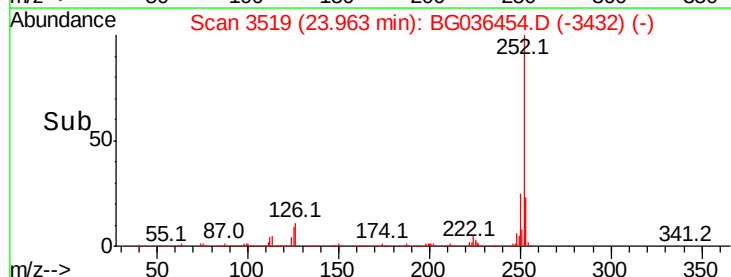
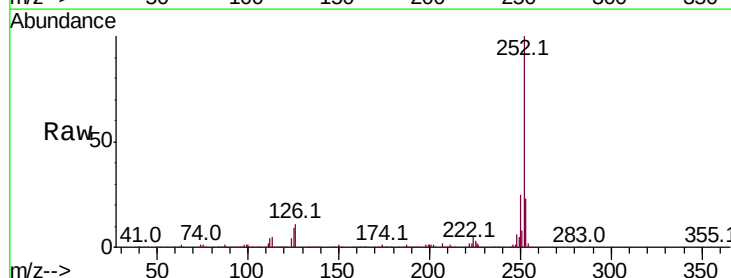
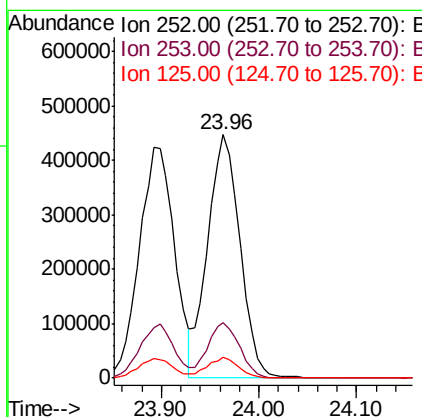
Manual Integrations
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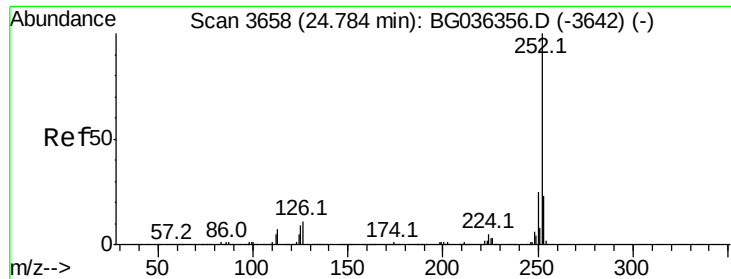
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.538 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	8.6	7.0	10.6





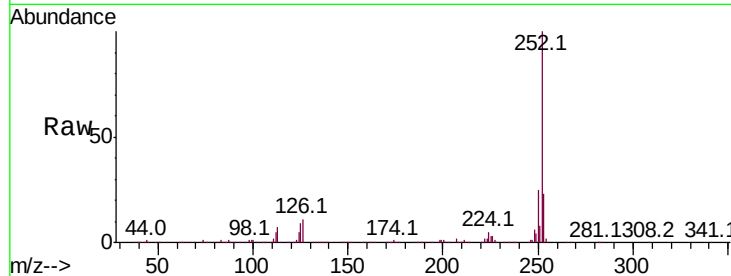
#89
Benzo(a)pyrene
Concen: 41.797 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.02 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.3	7.3	10.9

Manual Integrations
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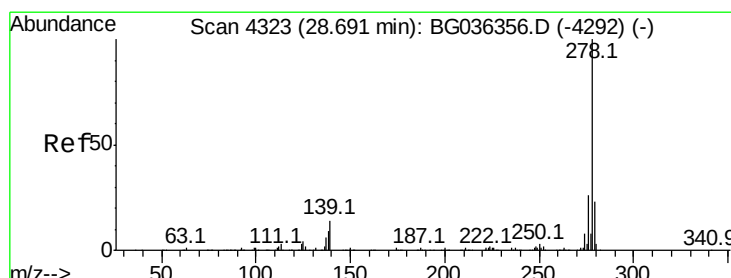
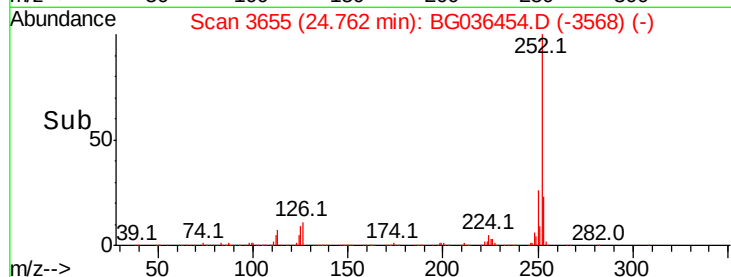
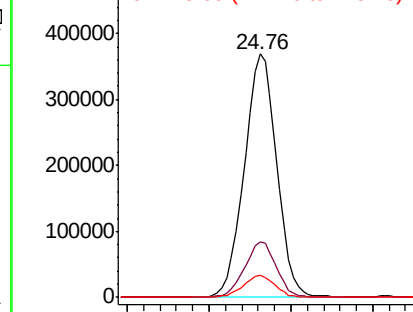


Abundance

Ion 252.00 (251.70 to 252.70): E

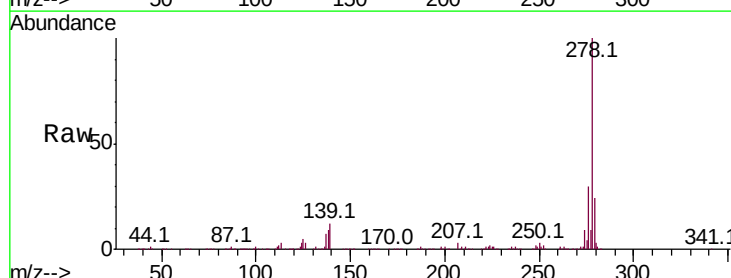
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 42.131 ng
RT: 28.65 min Scan# 4316
Delta R.T. -0.04 min
Lab File: BG036454.D
Acq: 28 Aug 2018 7:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	11.0	16.4
279	24.0	18.7	28.1

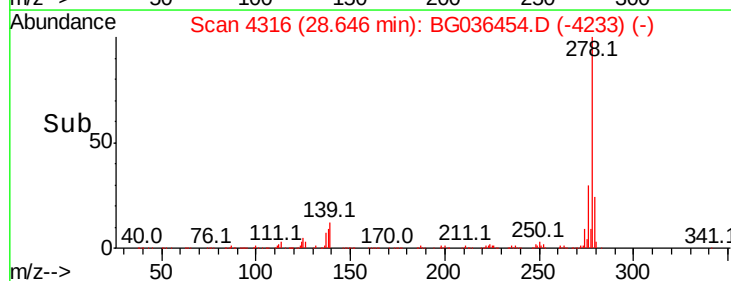
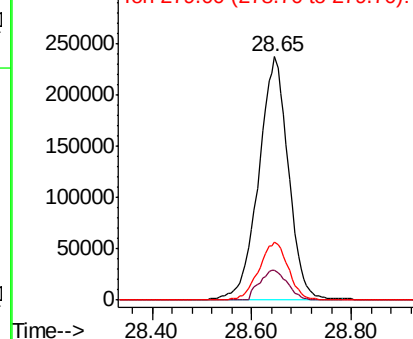


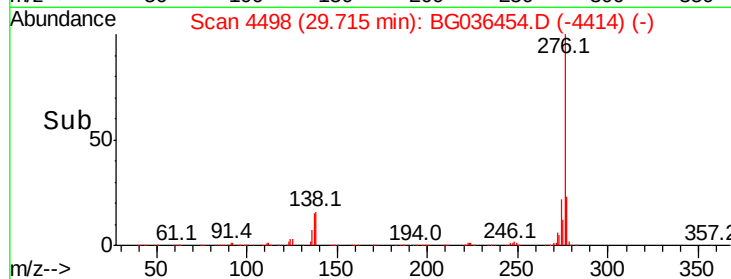
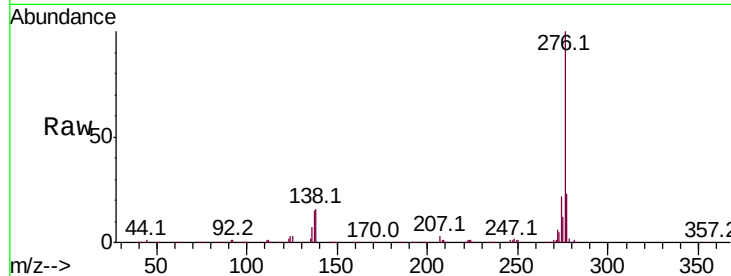
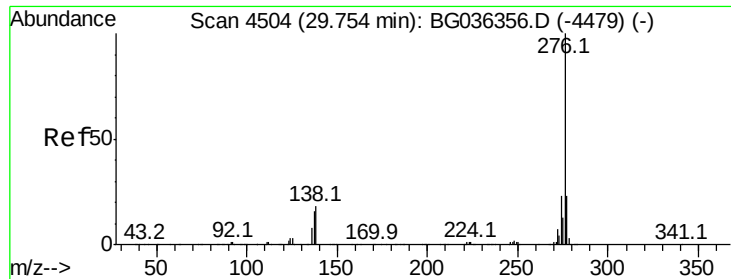
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.006 ng

RT: 29.72 min Scan# 4498

Delta R.T. -0.04 min

Lab File: BG036454.D

Acq: 28 Aug 2018 7:03

Tot Ion:	276	Resp:	1011911
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.4	27.6
138	15.5	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MSD

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:57 AM

