

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036148.D
 Acq On : 7 Aug 2018 5:17
 Operator : JU/SJ
 Sample : J4277-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:54:31 PM

Quant Time: Aug 07 07:23:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	34431	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	113098	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	78573	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	236408	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	265300	20.00	ng	-0.01
86) Perylene-d12	24.82	264	258956	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	269853	130.12	ng	0.00
7) Phenol-d6	7.19	99	339652	109.77	ng	0.00
23) Nitrobenzene-d5	9.17	82	279962	103.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	204687	197.64	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	601959	102.64	ng	-0.02
78) Terphenyl-d14	19.99	244	1317550	109.47	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	35244	33.390	ng	# 73
3) Pyridine	3.92	79	77955	28.290	ng	# 74
4) n-Nitrosodimethylamine	3.82	42	41794	35.324	ng	# 86
6) Aniline	7.34	93	64145	15.994	ng	95
8) 2-Chlorophenol	7.58	128	96239	45.628	ng	96
9) Benzaldehyde	7.15	77	80060	42.170	ng	95
10) Phenol	7.21	94	114328	36.573	ng	90
11) bis(2-Chloroethyl)ether	7.43	93	100824	41.184	ng	88
12) 1,3-Dichlorobenzene	7.90	146	118198	46.405	ng	96
13) 1,4-Dichlorobenzene	8.05	146	119847	46.309	ng	95
14) 1,2-Dichlorobenzene	8.36	146	114256	45.957	ng	99
15) Benzyl Alcohol	8.26	79	106054	37.744	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.53	45	109844	53.518	ng	73
17) 2-Methylphenol	8.46	107	86354	40.630	ng	# 90
18) Hexachloroethane	9.09	117	45960	46.447	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	89444	34.328	ng	89
20) 3+4-Methylphenols	8.79	107	116593	39.543	ng	90
22) Acetophenone	8.83	105	173025	49.196	ng	# 92
24) Nitrobenzene	9.21	77	137640	50.552	ng	# 92
25) Isophorone	9.74	82	251071	49.957	ng	99
26) 2-Nitrophenol	9.93	139	56636	58.570	ng	# 88
27) 2,4-Dimethylphenol	9.98	122	91841	56.109	ng	87
28) bis(2-Chloroethoxy)methane	10.21	93	134510	48.572	ng	98
29) 2,4-Dichlorophenol	10.47	162	106596	57.050	ng	92
30) 1,2,4-Trichlorobenzene	10.67	180	129873	56.684	ng	97
31) Naphthalene	10.86	128	326288	55.384	ng	99
32) Benzoic acid	10.15	122	31305m	28.410	ng	
33) 4-Chloroaniline	11.01	127	11248	4.381	ng	96
34) Hexachlorobutadiene	11.14	225	105030	58.787	ng	98
35) Caprolactam	11.76	113	29295m	36.535	ng	
36) 4-Chloro-3-methylphenol	12.10	107	130692	52.183	ng	95
37) 2-Methylnaphthalene	12.46	142	236438	53.869	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	166715	56.216	ng	99
40) Hexachlorocyclopentadiene	12.81	237	205135	131.894	ng	91

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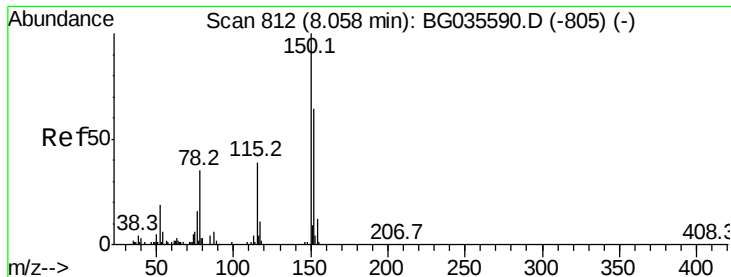
Manual Integrations
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Quant Time: Aug 07 07:23:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	102253	58.959	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	115273	59.414	nq	97
45) 1,1'-Biphenyl	13.47	154	313468	51.458	nq	96
46) 2-Chloronaphthalene	13.51	162	251085	52.989	nq	99
47) 2-Nitroaniline	13.72	65	90756	54.177	nq	94
48) Acenaphthylene	14.36	152	413576	52.105	nq	98
49) Dimethylphthalate	14.09	163	351278	51.027	nq	99
50) 2,6-Dinitrotoluene	14.21	165	80688	57.557	nq	93
51) Acenaphthene	14.70	154	241206	48.783	nq	98
52) 3-Nitroaniline	14.55	138	35972	25.106	nq #	85
53) 2,4-Dinitrophenol	14.75	184	80002	108.427	nq #	72
54) Dibenzofuran	15.04	168	410130	52.156	nq	92
55) 4-Nitrophenol	14.87	139	105889	103.773	nq #	84
56) 2,4-Dinitrotoluene	15.00	165	125976	62.638	nq	90
57) Fluorene	15.68	166	348473	52.873	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	116818	62.798	nq #	95
59) Diethylphthalate	15.45	149	364576	51.503	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	204204	52.715	nq	97
61) 4-Nitroaniline	15.71	138	87677	58.499	nq #	75
62) Azobenzene	15.96	77	358881	51.398	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	74077	56.290	nq	82
65) n-Nitrosodiphenylamine	15.89	169	325866	48.427	nq	95
66) 4-Bromophenyl-phenylether	16.56	248	145451	53.031	nq	91
67) Hexachlorobenzene	16.69	284	147950	52.381	nq	95
68) Atrazine	16.84	200	170070	61.385	nq	97
69) Pentachlorophenol	17.03	266	154753	89.953	nq	94
70) Phenanthrene	17.42	178	627836	53.223	nq	97
71) Anthracene	17.52	178	642705	54.717	nq	99
72) Carbazole	17.79	167	607168	54.431	nq	99
73) Di-n-butylphthalate	18.34	149	707180	53.647	nq #	99
74) Fluoranthene	19.43	202	884513	55.666	nq	96
76) Benzidine	19.62	184	74670	10.706	nq #	96
77) Pyrene	19.79	202	886052	52.819	nq	96
79) Butylbenzylphthalate	20.67	149	328054	54.686	nq	96
80) Benzo(a)anthracene	21.62	228	874143	52.873	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	162395	28.171	nq #	96
82) Chrysene	21.69	228	821047	53.591	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	448712	55.019	nq #	98
84) Di-n-octyl phthalate	22.71	149	759563	55.624	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.47	276	923242	54.430	nq #	92
87) Benzo(b)fluoranthene	23.82	252	841793	53.484	nq #	96
88) Benzo(k)fluoranthene	23.89	252	803117	52.193	nq #	96
89) Benzo(a)pyrene	24.68	252	802619	54.814	nq #	95
90) Dibenzo(a,h)anthracene	28.52	278	774350	53.867	nq #	96
91) Benzo(g,h,i)perylene	29.60	276	786924	55.942	nq #	92

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



#1

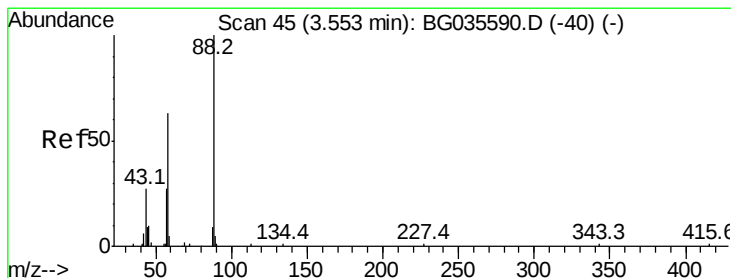
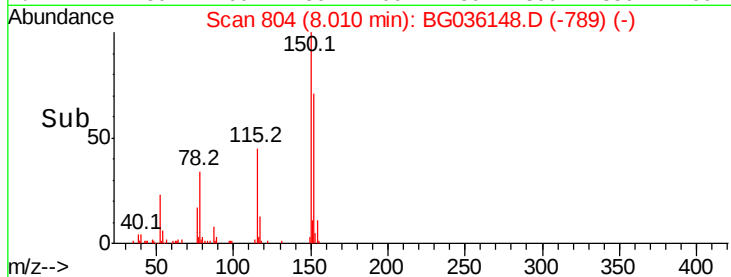
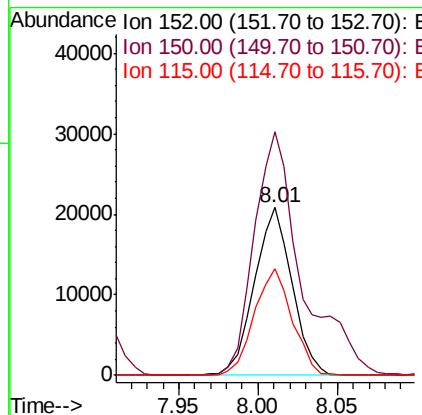
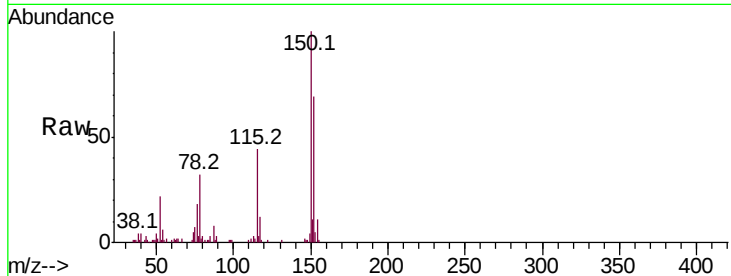
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	126.6	189.8
115	63.7	53.0	79.4

Manual Integrations
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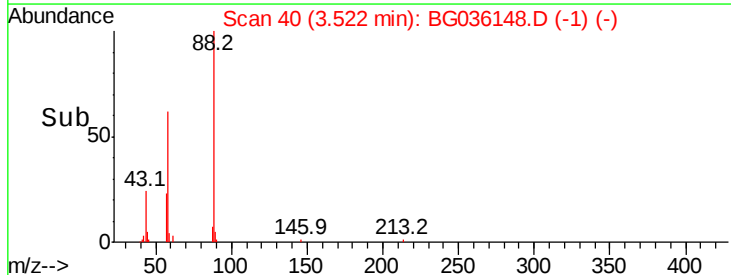
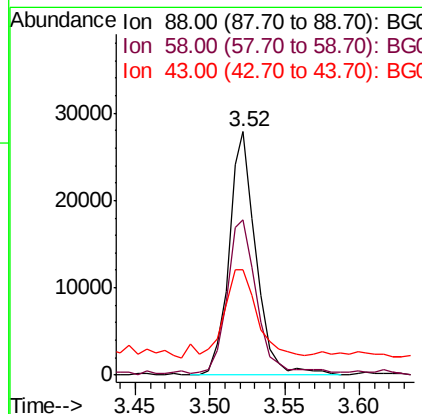
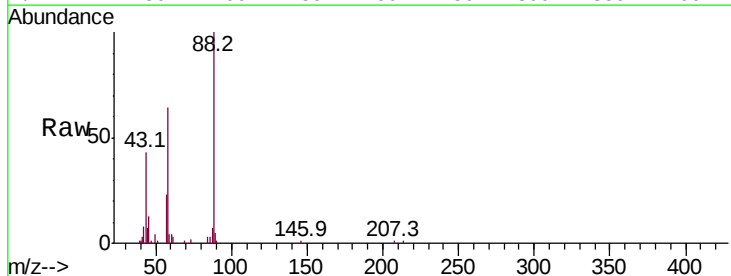
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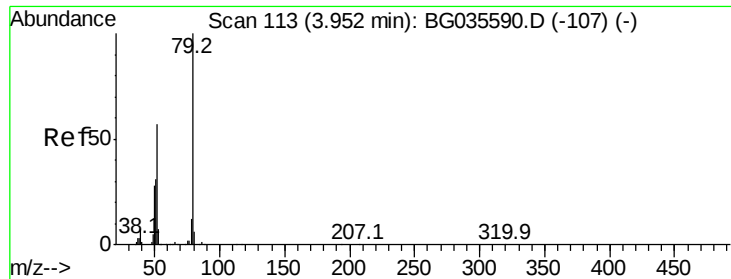


#2

1,4-Dioxane
Concen: 33.390 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	79.6	119.4#
43	45.8	27.4	41.0#





#3

Pvridine

Concen: 28.290 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

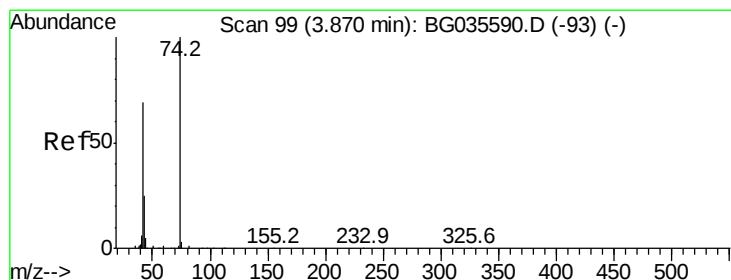
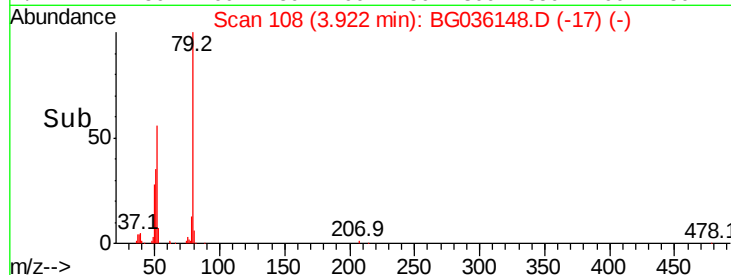
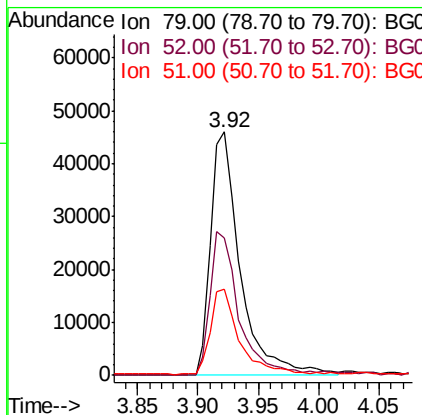
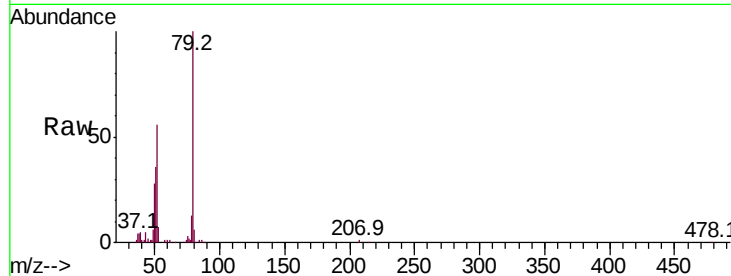
ClientSampleId :

OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.4	69.9	104.9#
51	35.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 35.324 ng

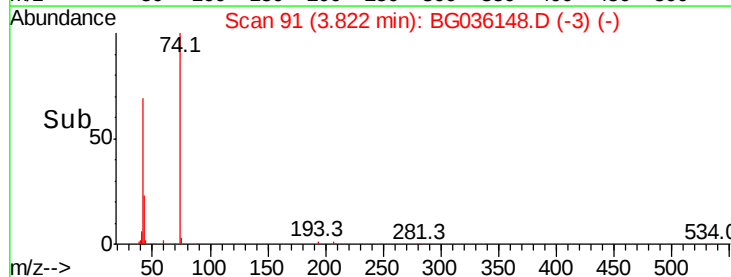
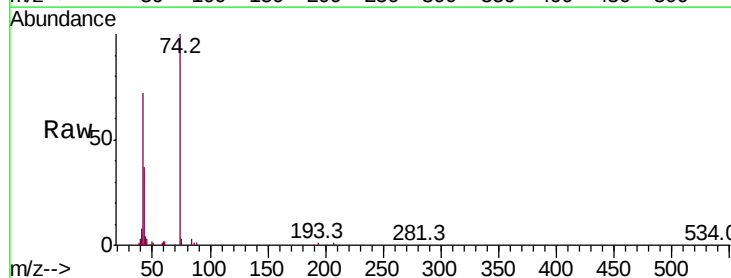
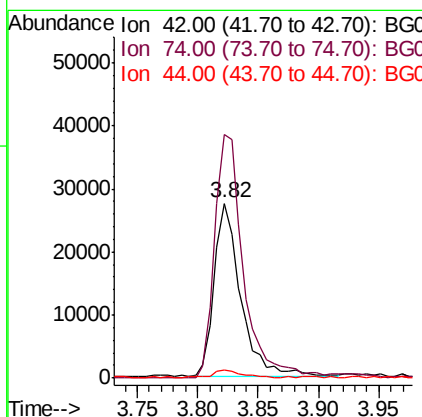
RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.3	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 130.121 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

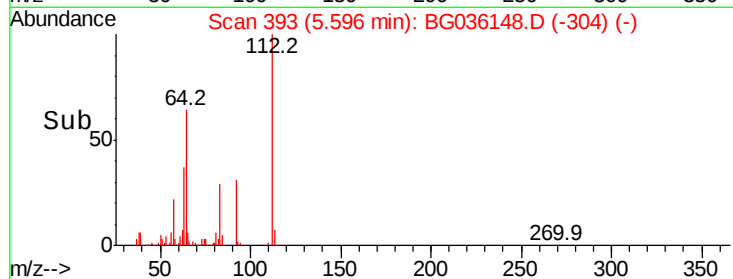
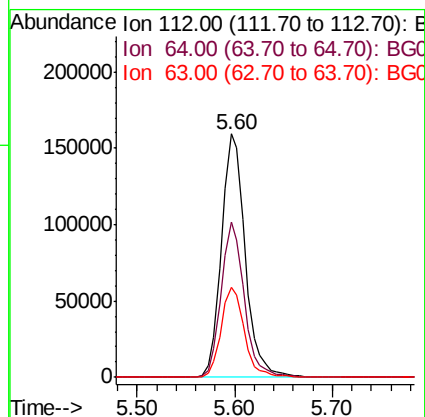
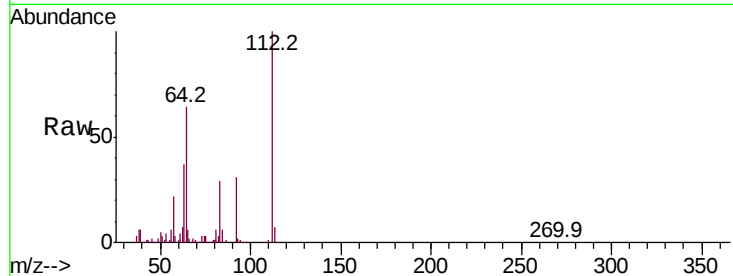
ClientSampleId :

OR-02-080318-AMS

Tot Ion:	112	Resp:	269853
Ion Ratio	Lower	Upper	
112	100		
64	63.5	56.3	84.5
63	37.1	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 15.994 ng

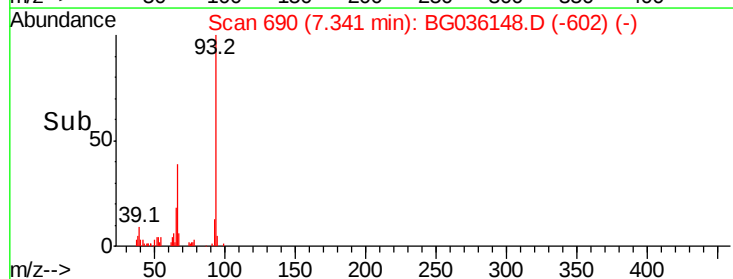
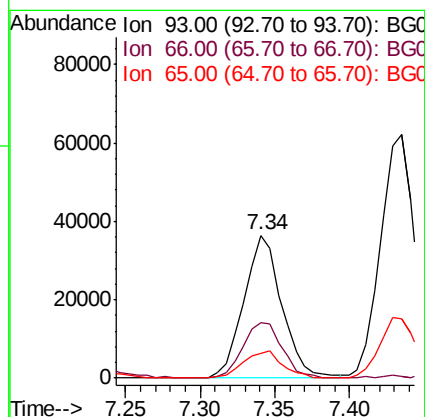
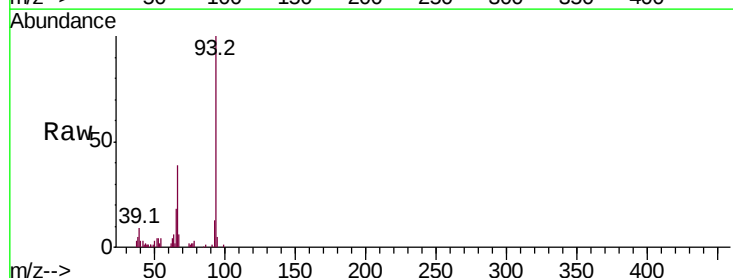
RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	93	Resp:	64145
Ion Ratio	Lower	Upper	
93	100		
66	38.9	33.7	50.5
65	17.6	16.1	24.1





#7

Phenol-d6

Concen: 109.771 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

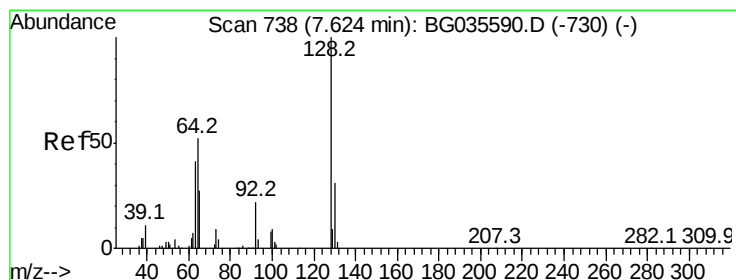
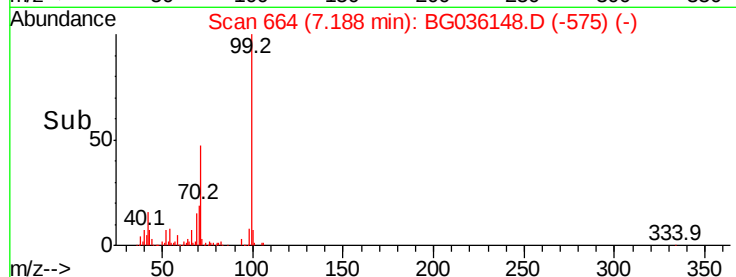
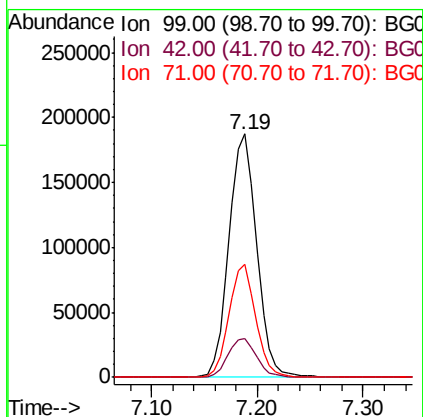
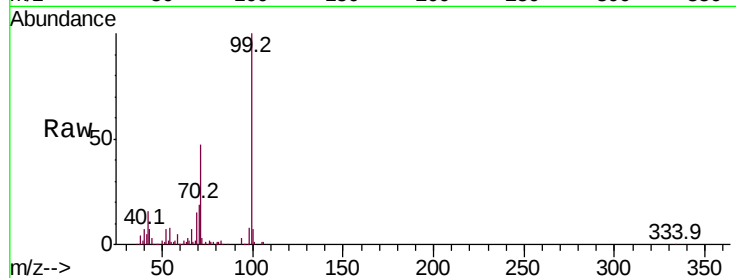
ClientSampleId :

OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	339652		
42	16.1		14.1	21.1
71	46.6		26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.628 ng

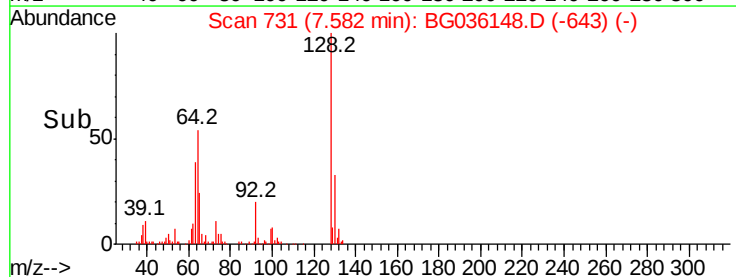
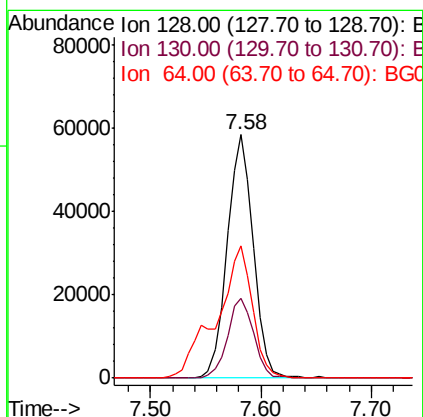
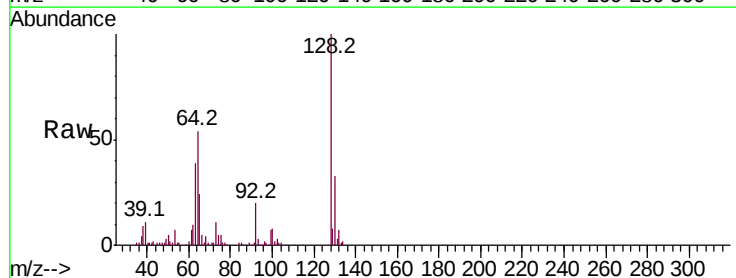
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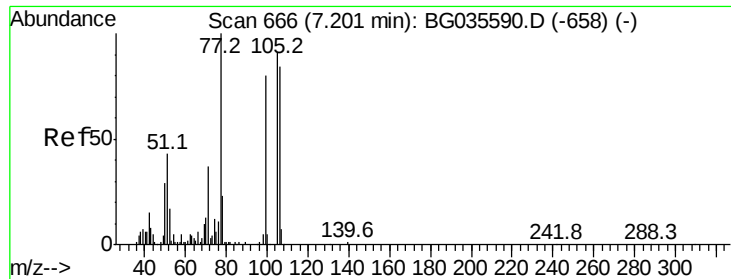
Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	96239		
130	32.9		14.0	54.0
64	54.3		37.7	77.7





#9

Benzaldehyde

Concen: 42.170 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

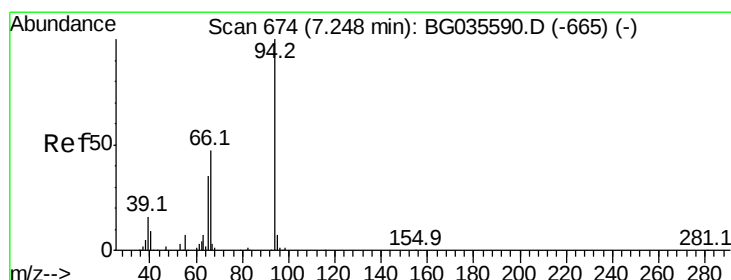
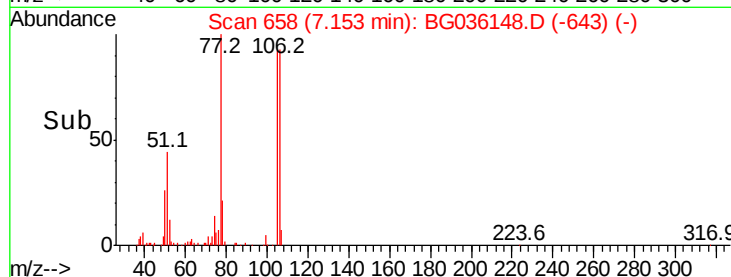
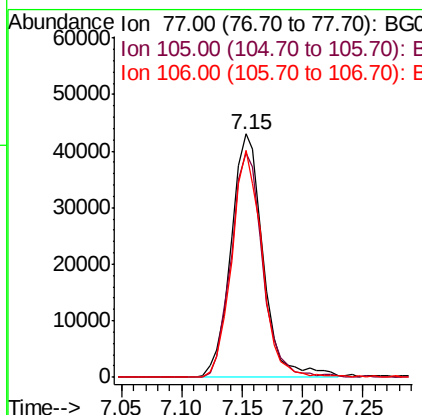
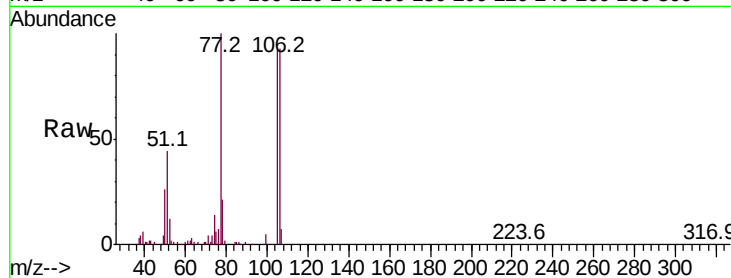
ClientSampleId :

OR-02-080318-AMS

Tot Ion:	77	Resp:	80060
Ion	Ratio	Lower	Upper
77	100		
105	92.2	71.3	111.3
106	93.4	64.2	104.2

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#10

Phenol

Concen: 36.573 ng

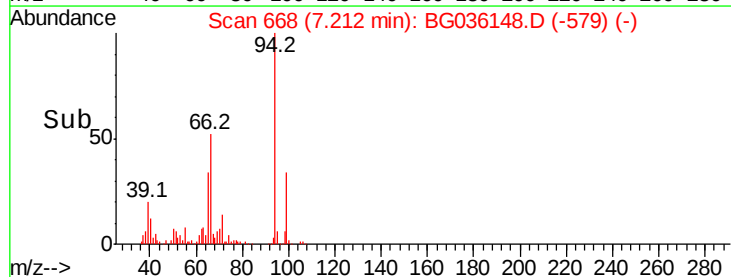
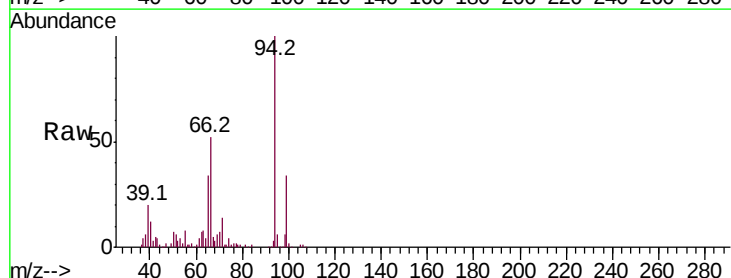
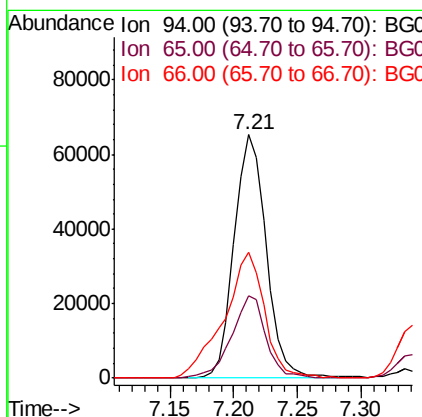
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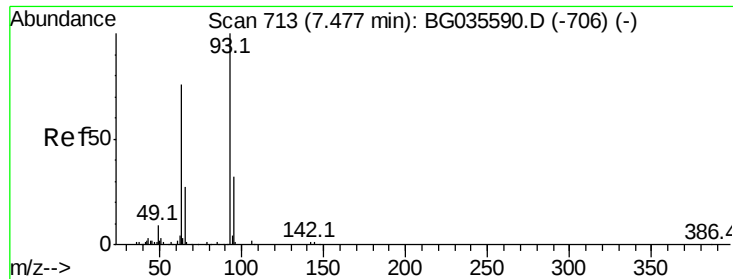
Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	94	Resp:	114328
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	51.8	22.2	62.2





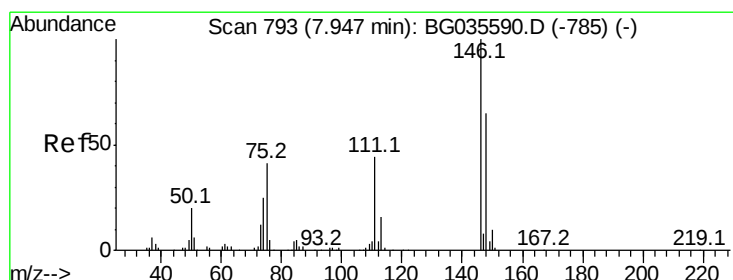
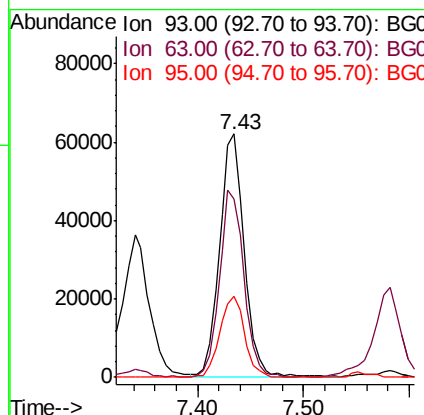
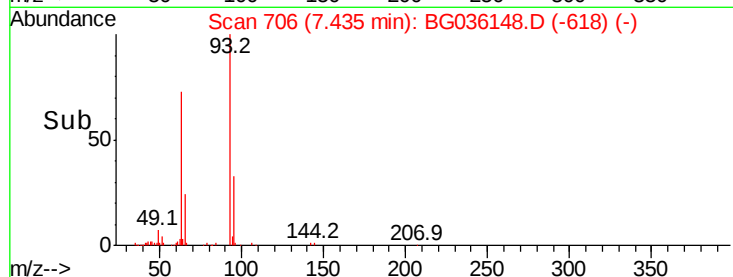
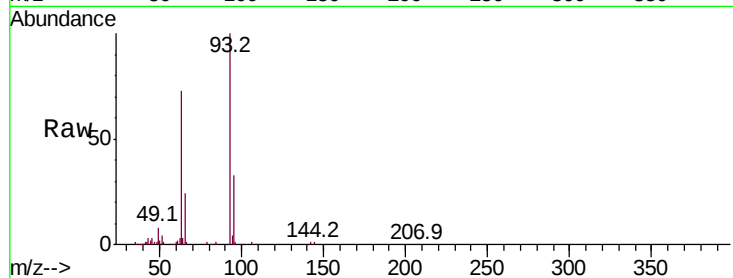
#11
bis(2-Chloroethyl)ether
Concen: 41.184 ng
RT: 7.43 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	67.1	107.1
95	33.1	11.5	51.5

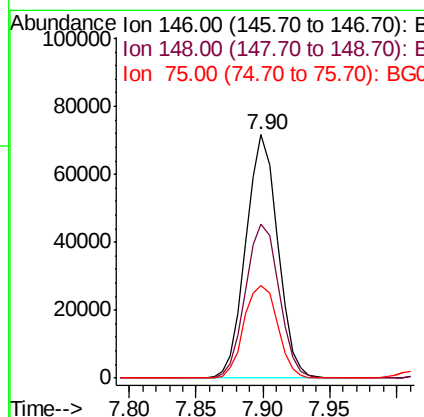
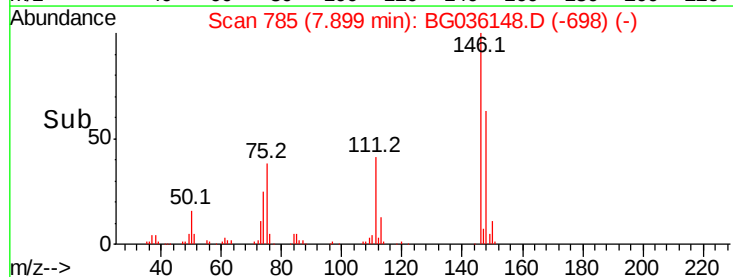
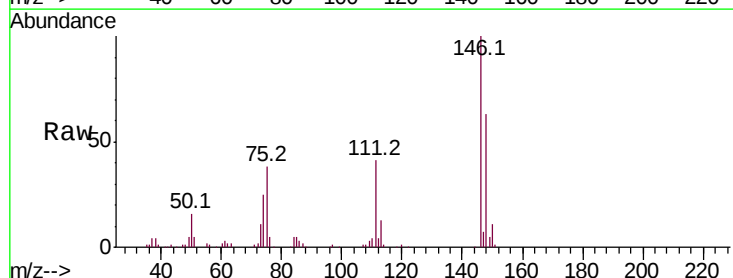
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#12
1,3-Dichlorobenzene
Concen: 46.405 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
75	37.8	26.6	39.8





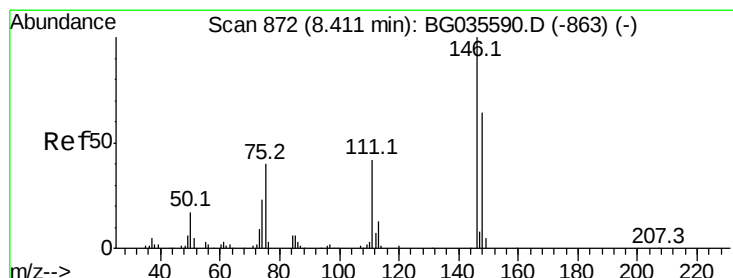
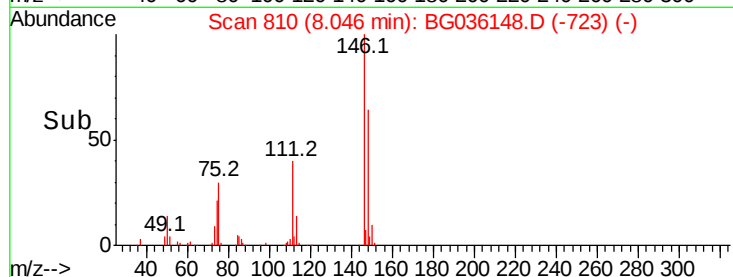
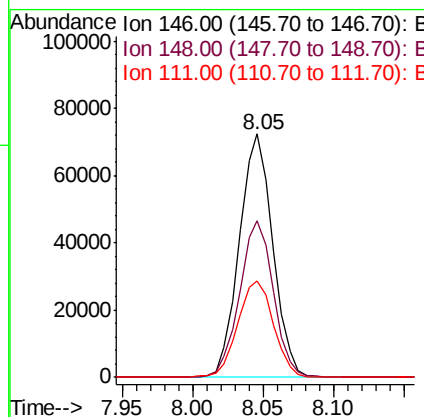
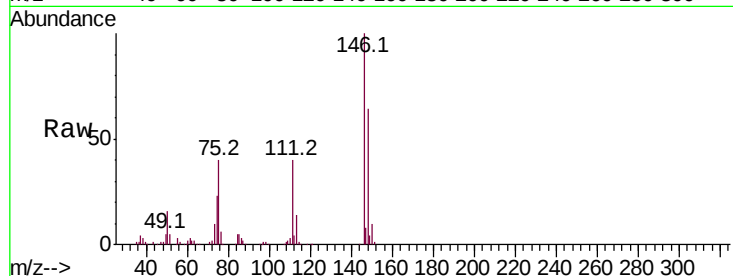
#13
 1,4-Dichlorobenzene
 Concen: 46.309 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	119847		
148	64.2	53.7	80.5	
111	39.8	35.2	52.8	

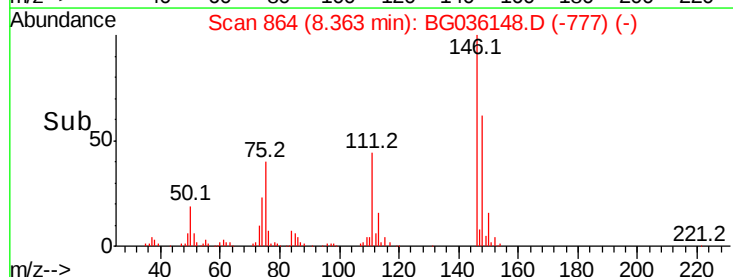
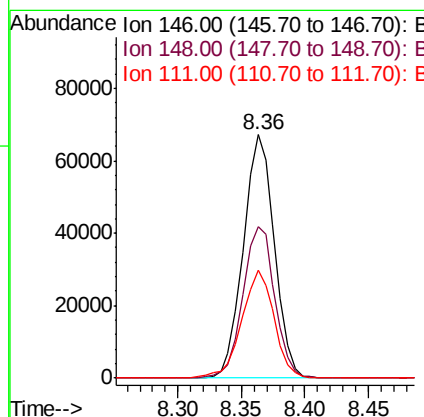
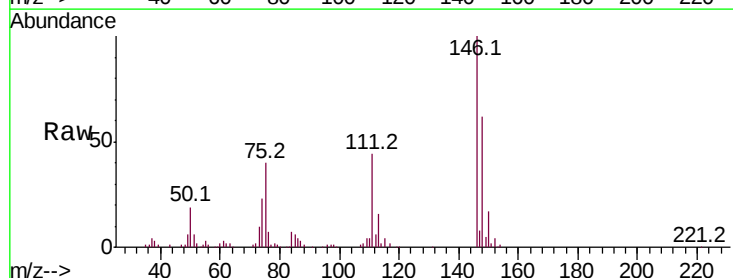
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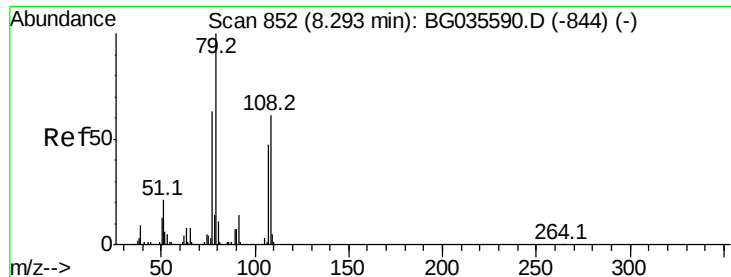
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#14
 1,2-Dichlorobenzene
 Concen: 45.957 ng
 RT: 8.36 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	114256		
148	62.0	49.3	73.9	
111	44.4	34.3	51.5	





#15

Benzyl Alcohol

Concen: 37.744 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

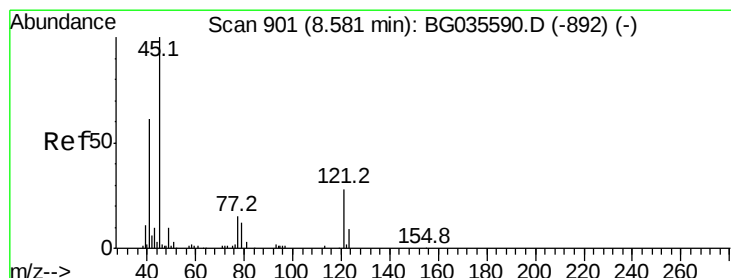
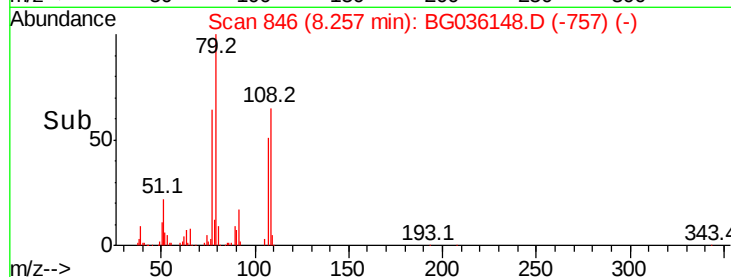
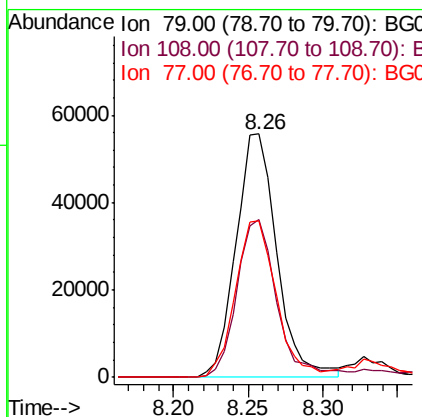
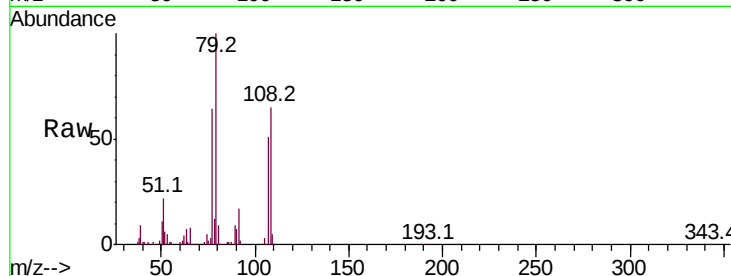
ClientSampleId :

OR-02-080318-AMS

Tot Ion:	79	Resp:	106054
Ion Ratio	Lower	Upper	
79	100		
108	64.7	57.2	85.8
77	64.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.518 ng

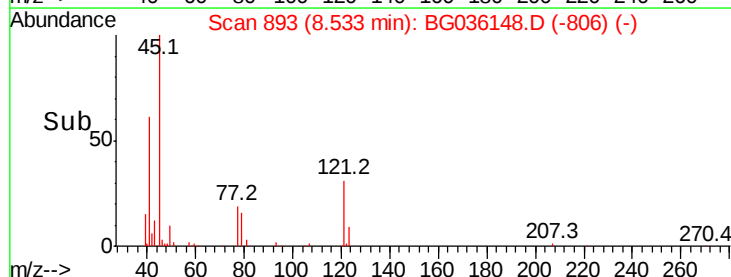
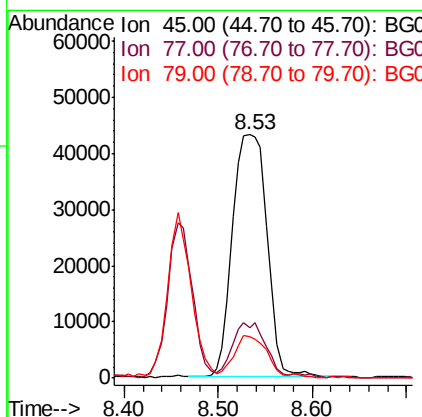
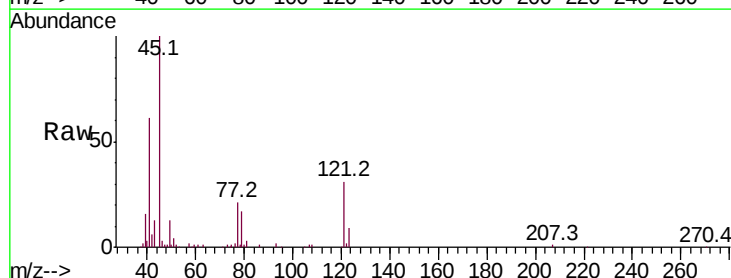
RT: 8.53 min Scan# 893

Delta R.T. -0.02 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	45	Resp:	109844
Ion Ratio	Lower	Upper	
45	100		
77	20.9	0.0	30.2
79	16.8	0.0	27.9





#17

2-Methylphenol

Concen: 40.630 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

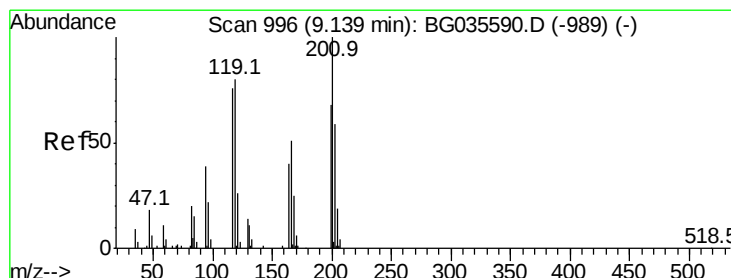
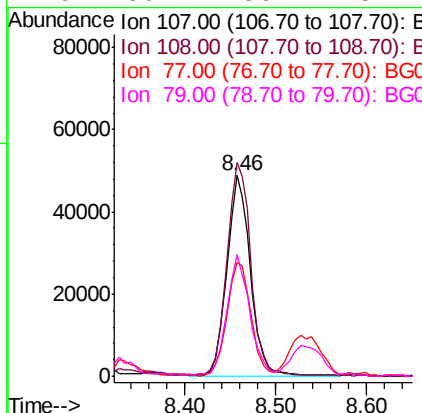
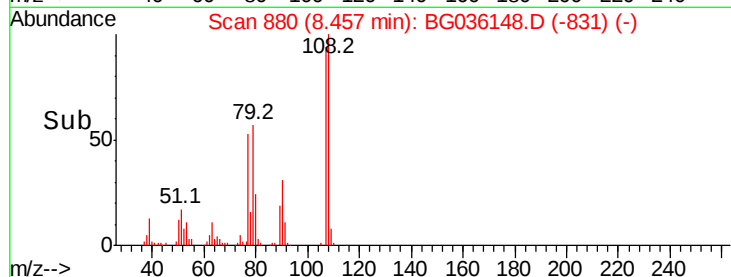
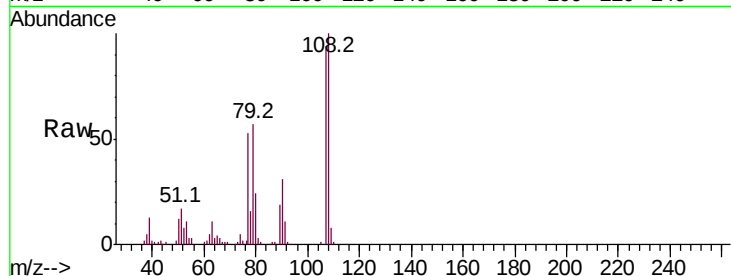
ClientSampleId :

OR-02-080318-AMS

Tot Ion:	107	Resp:	86354
Ion Ratio	Lower	Upper	
107	100		
108	106.5	83.9	125.9
77	56.7	37.2	55.8#
79	60.4	36.2	54.2#

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#18

Hexachloroethane

Concen: 46.447 ng

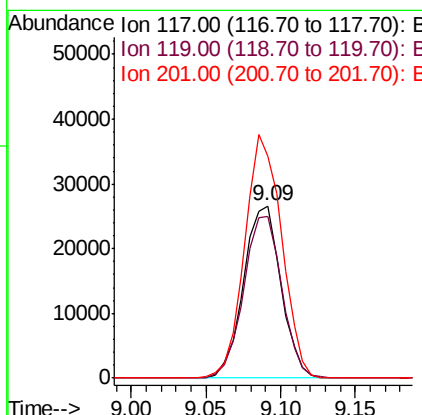
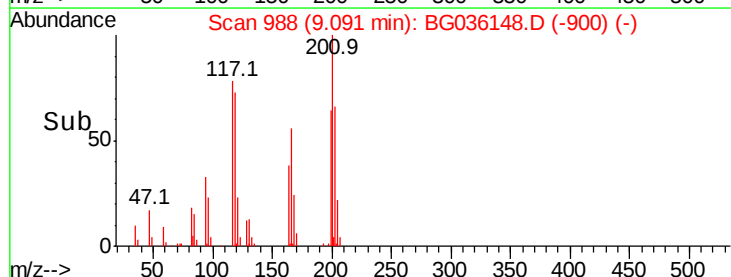
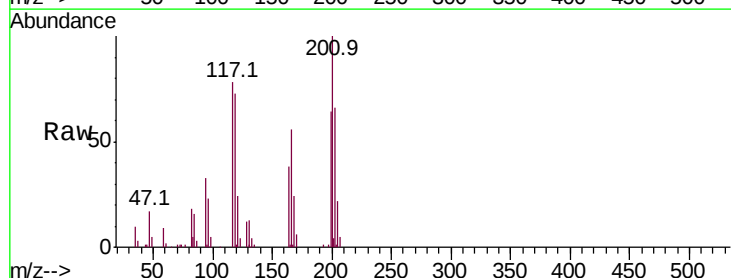
RT: 9.09 min Scan# 988

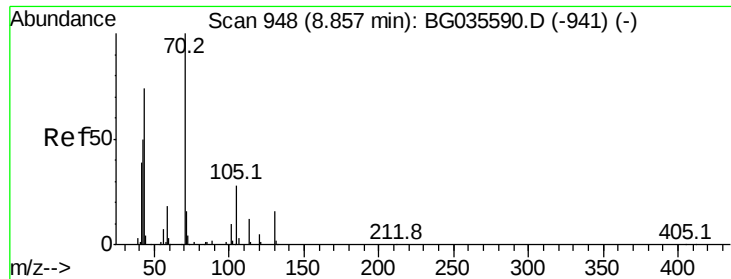
Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	117	Resp:	45960
Ion Ratio	Lower	Upper	
117	100		
119	93.7	76.7	115.1
201	128.7	95.7	143.5





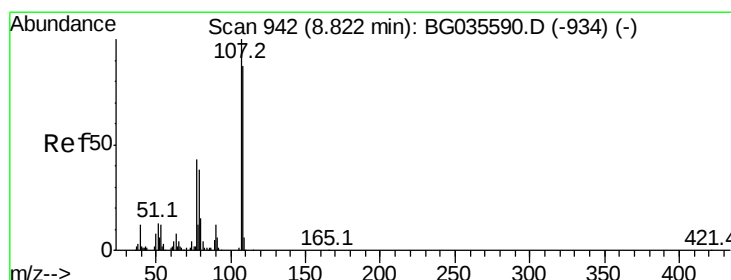
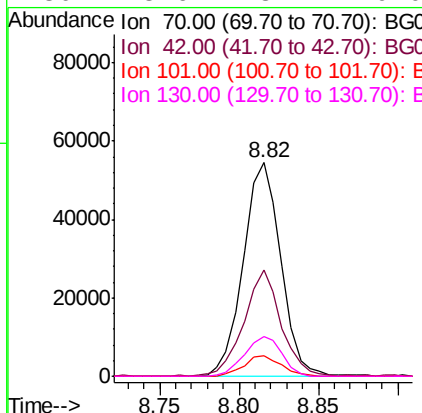
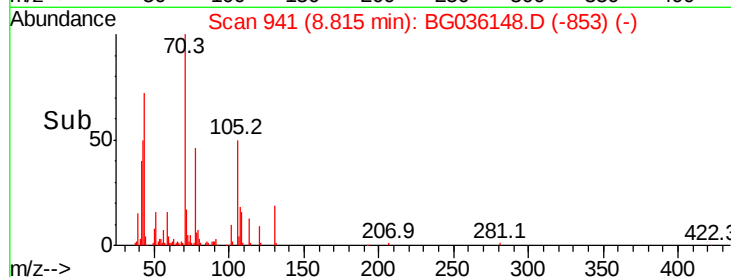
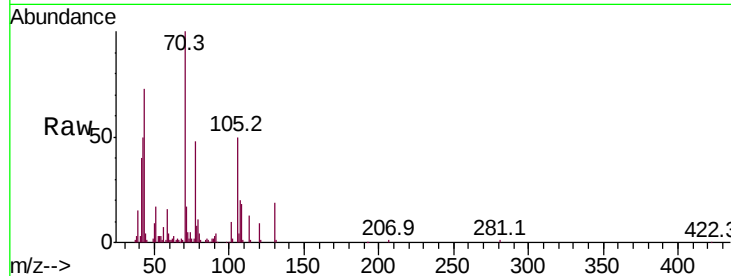
#19
n-Nitroso-di-n-propylamine
Concen: 34.328 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.9	49.1	73.7		
101	9.8	8.5	12.7		
130	18.6	13.4	20.0		

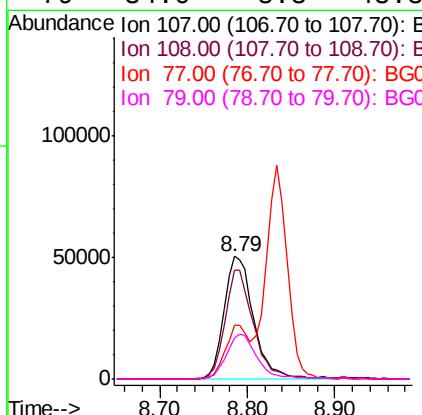
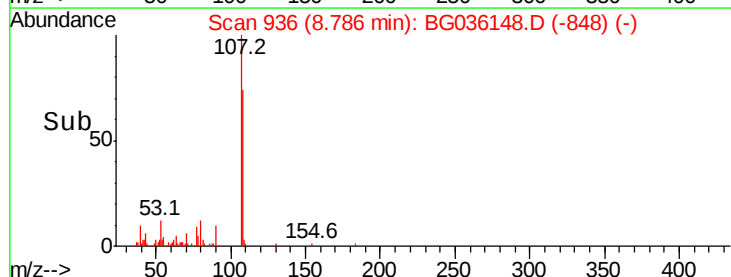
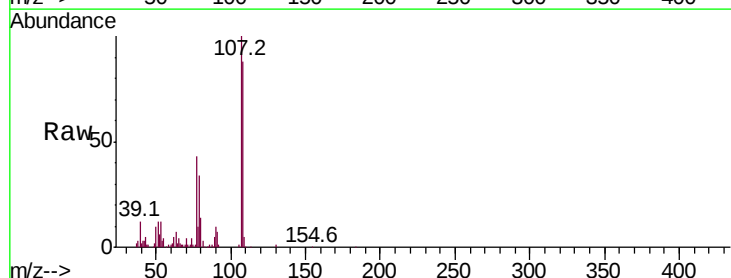
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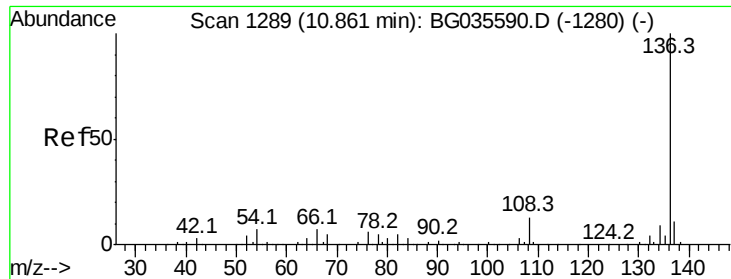
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#20
3+4-Methylphenols
Concen: 39.543 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.4	61.6	101.6		
77	43.5	13.9	53.9		
79	34.0	8.8	48.8		





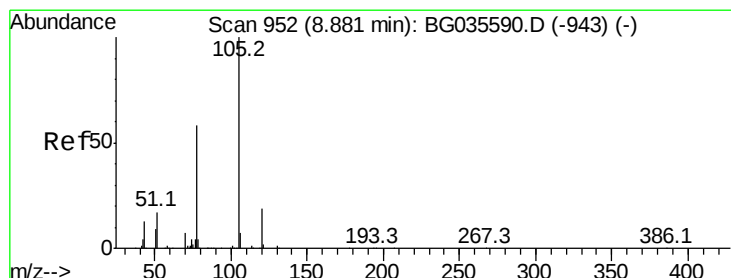
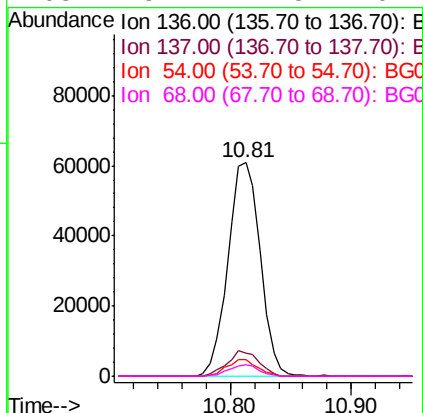
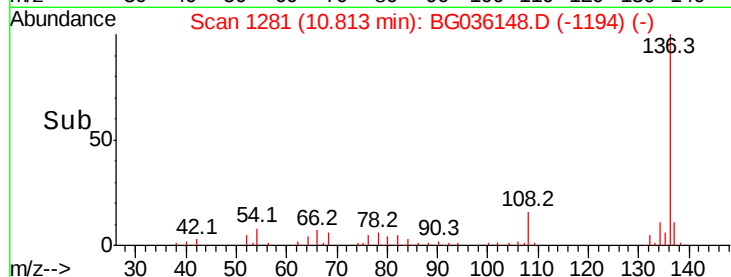
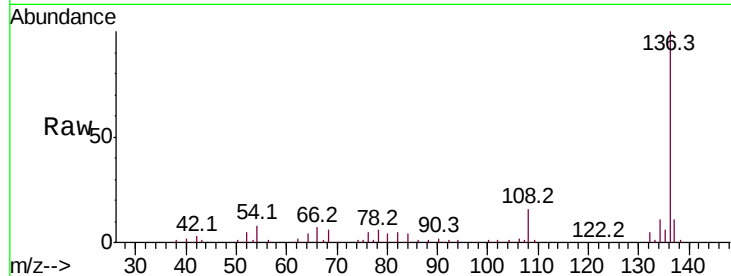
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	7.7	10.3	15.5	
68	5.7	4.5	6.7	

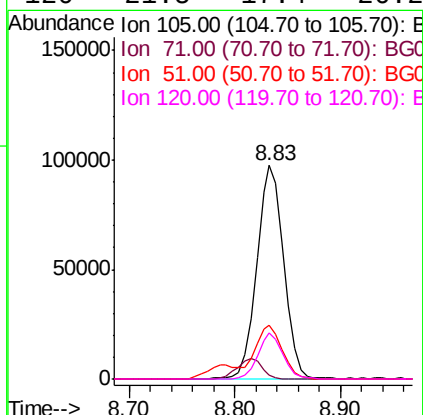
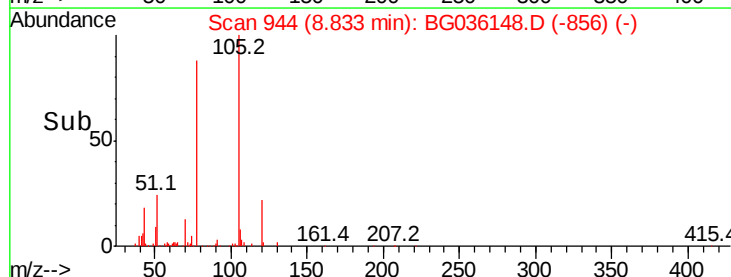
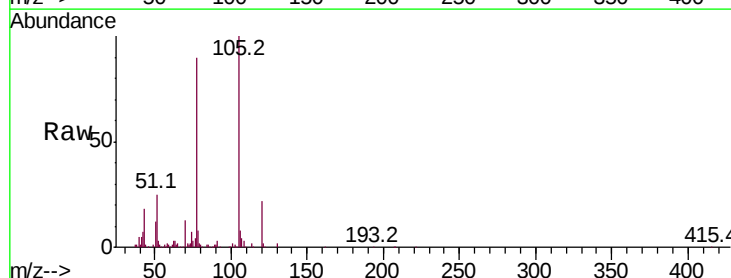
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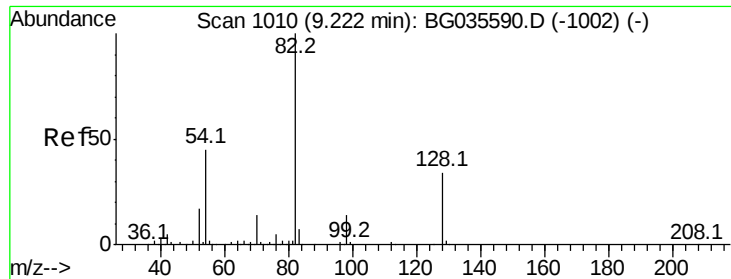
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#22
Acetophenone
Concen: 49.196 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	3.0	4.4	
51	25.2	26.1	39.1	
120	21.5	17.4	26.2	





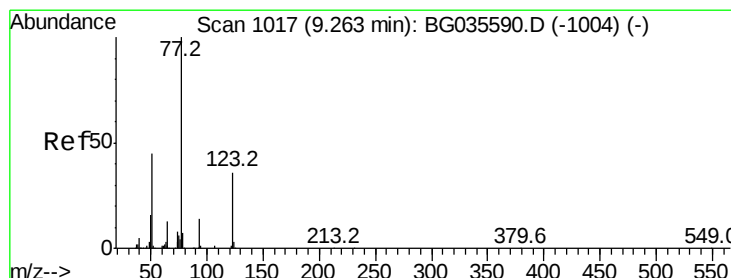
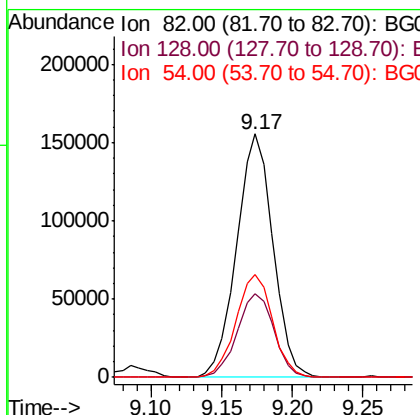
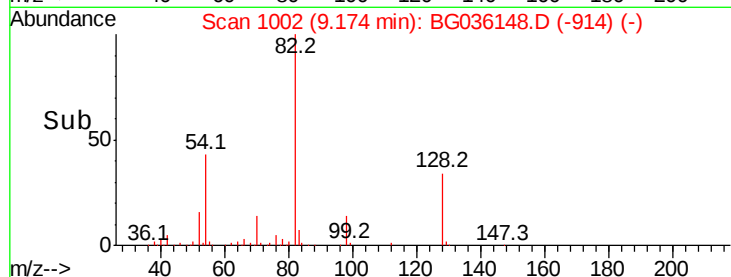
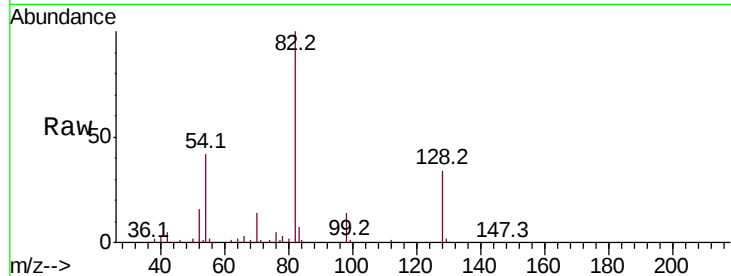
#23
 Nitrobenzene-d5
 Concen: 103.409 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.3	29.7	44.5
54	42.5	43.1	64.7#

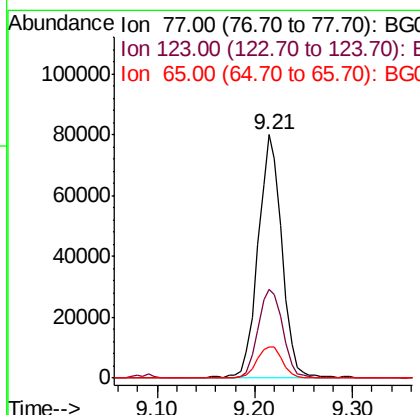
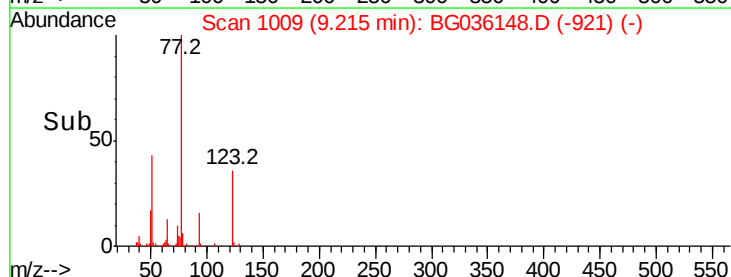
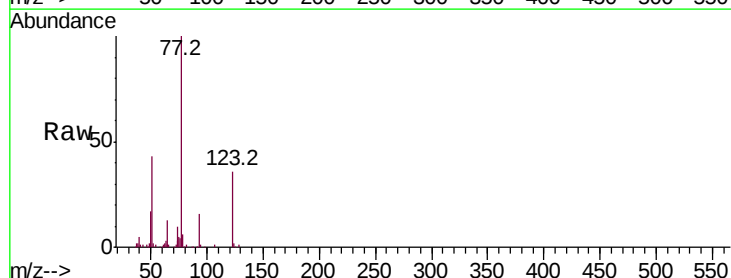
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#24
 Nitrobenzene
 Concen: 50.552 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	33.0	49.6
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 49.957 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

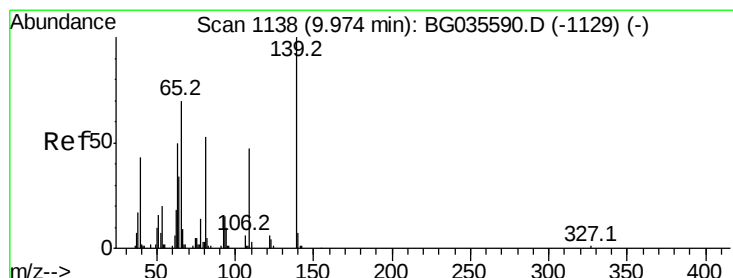
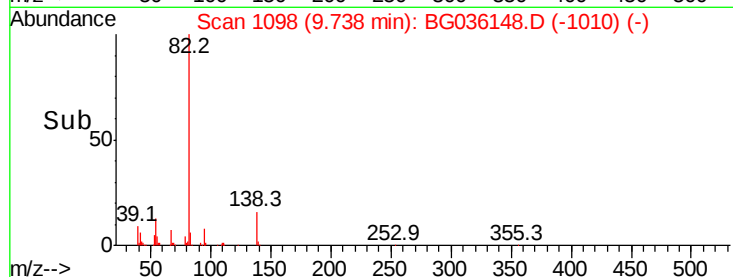
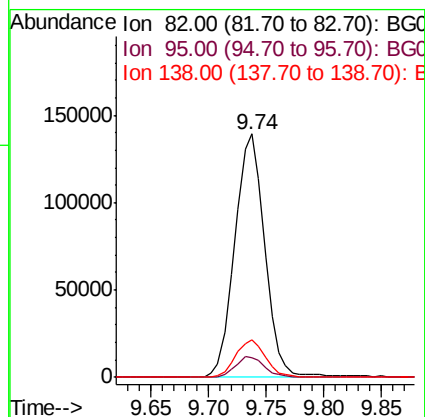
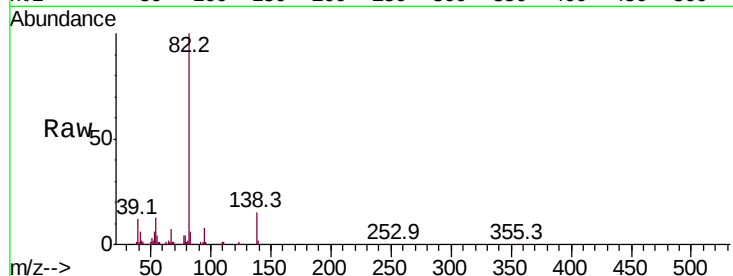
ClientSampleId :

OR-02-080318-AMS

Tot Ion:	82	Resp:	251071
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.2
138	15.5	12.1	18.1

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#26

2-Nitrophenol

Concen: 58.570 ng

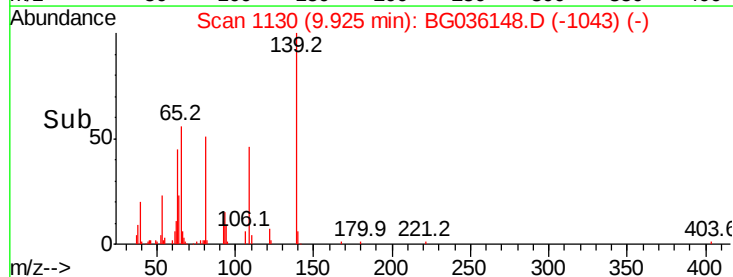
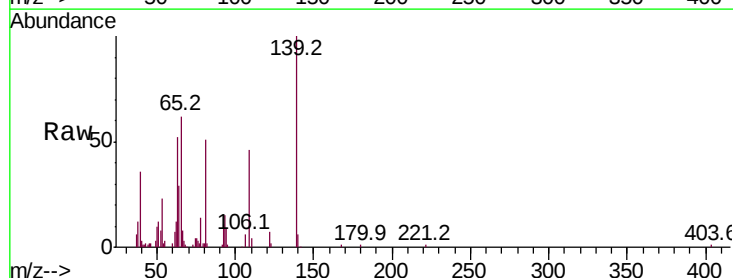
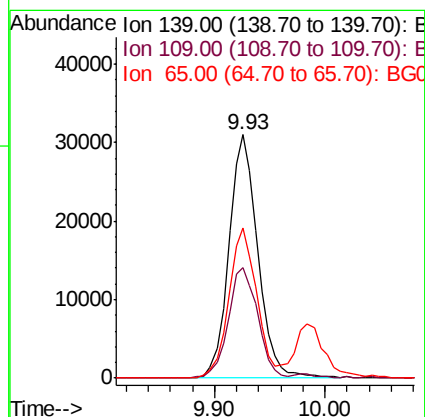
RT: 9.93 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	139	Resp:	56636
Ion Ratio	Lower	Upper	
139	100		
109	45.6	24.2	36.2#
65	61.8	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 56.109 ng

RT: 9.98 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG036148.D

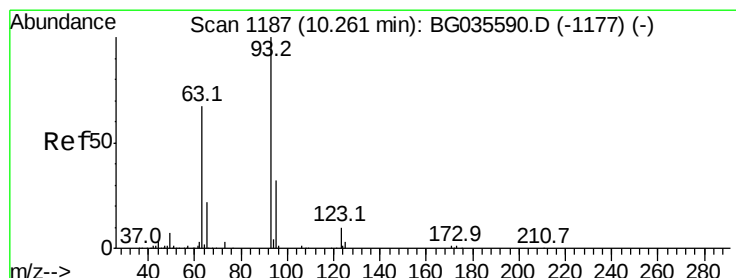
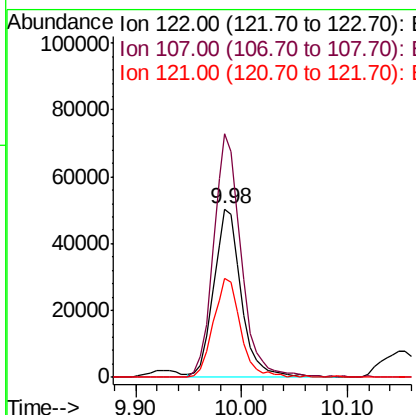
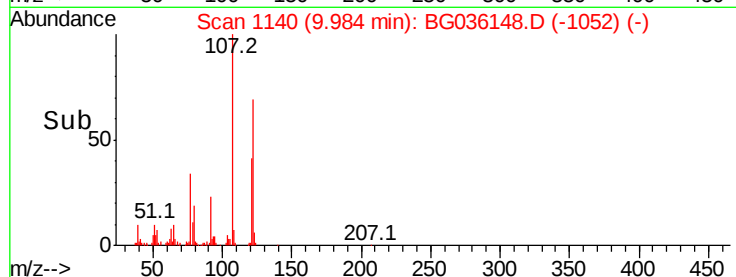
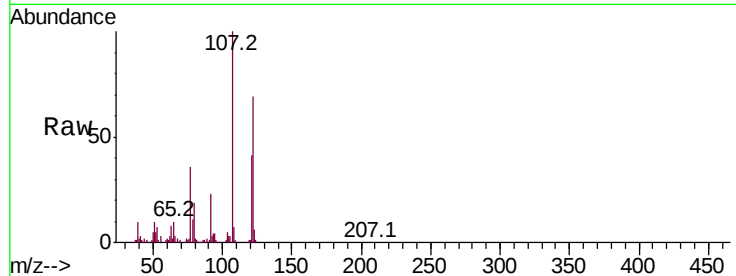
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.9	100.2	150.2
121	58.7	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 48.572 ng

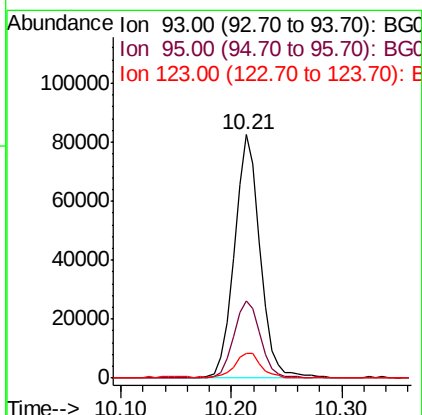
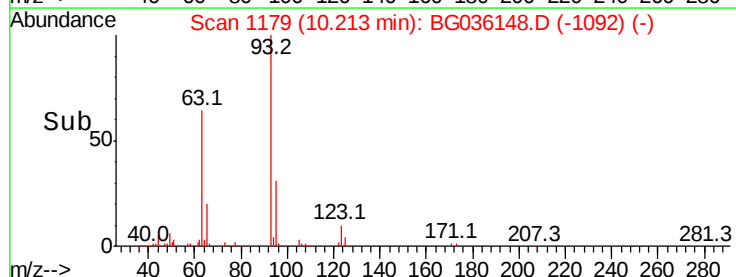
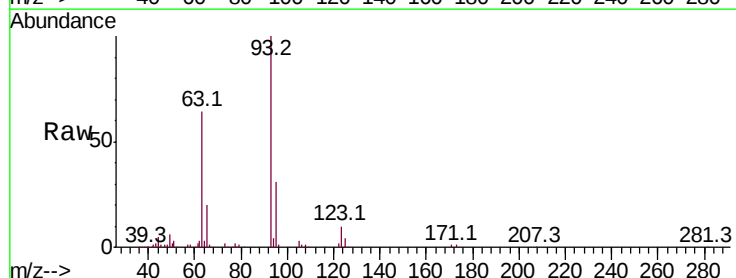
RT: 10.21 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	10.0	8.4	12.6





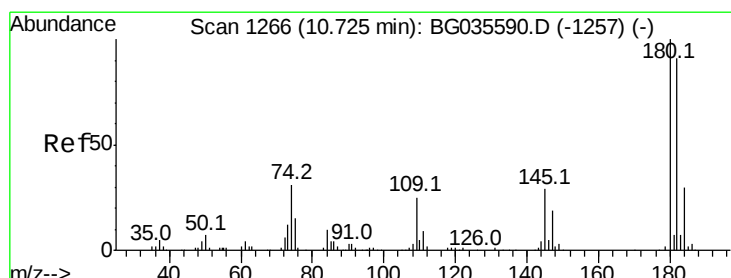
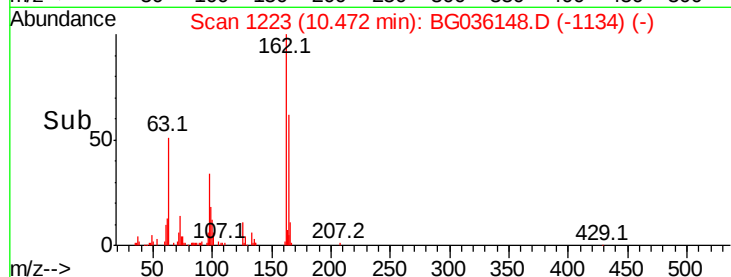
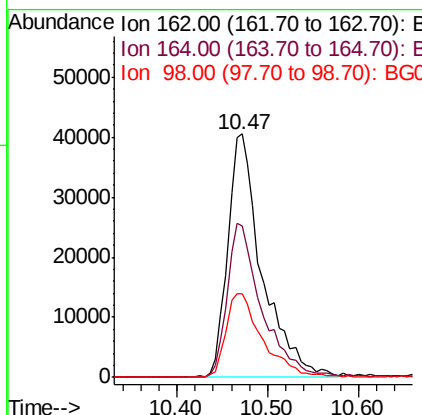
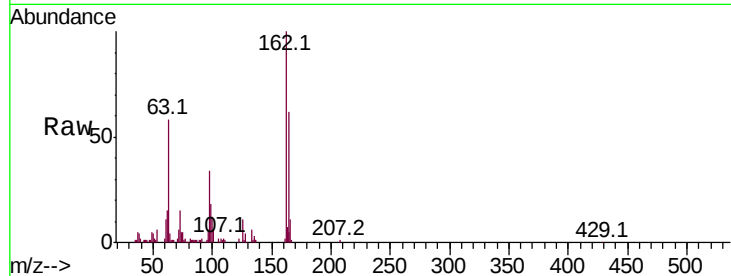
#29
 2,4-Dichlorophenol
 Concen: 57.050 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.2	48.0	88.0	
98	34.4	21.1	61.1	

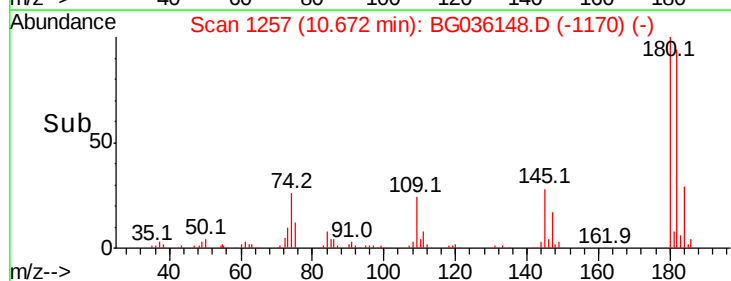
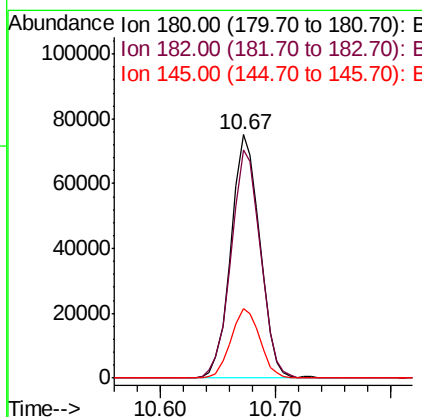
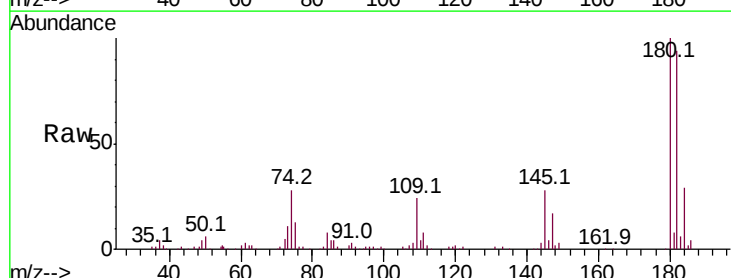
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#30
 1,2,4-Trichlorobenzene
 Concen: 56.684 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.0	77.5	116.3	
145	28.3	23.4	35.2	





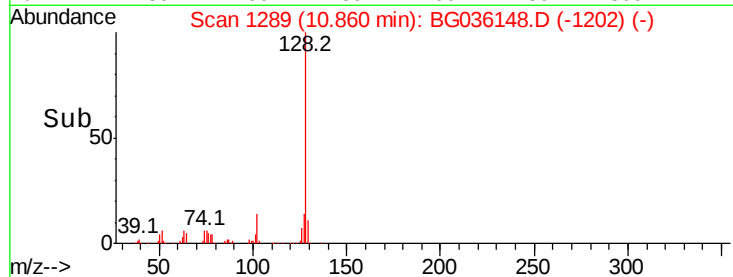
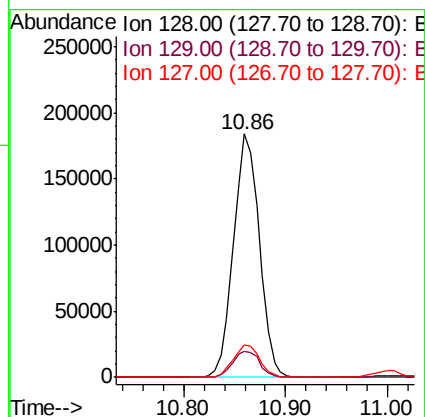
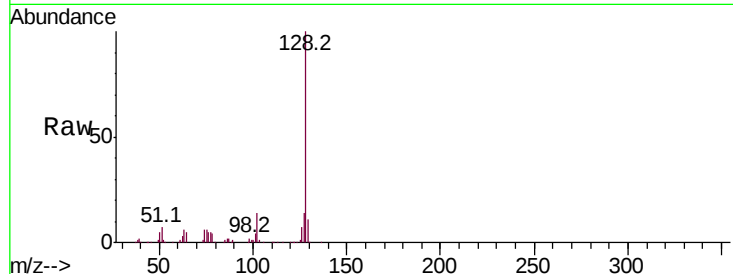
#31
Naphthalene
Concen: 55.384 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.6	12.8	
127	13.5	11.6	17.4	

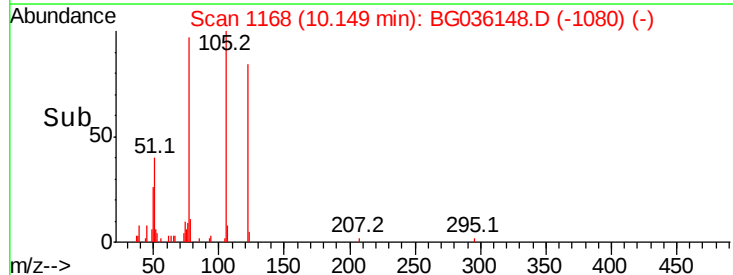
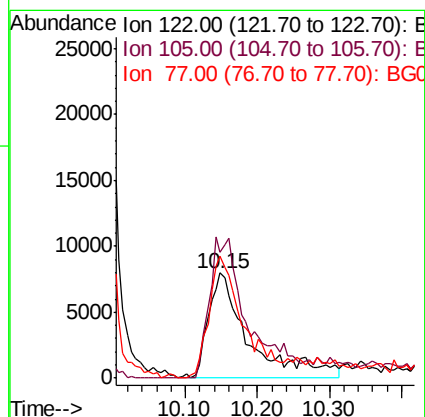
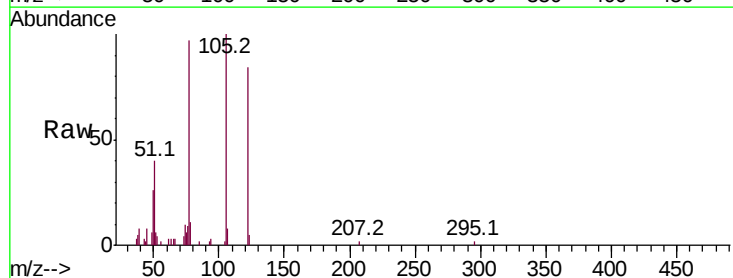
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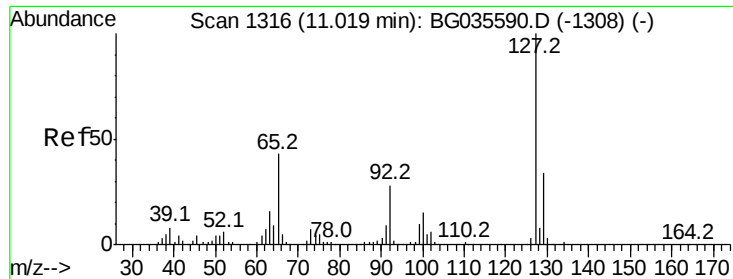
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#32
Benzoic acid
Concen: 28.410 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.6	123.5	163.5#	
77	116.2	85.7	125.7	





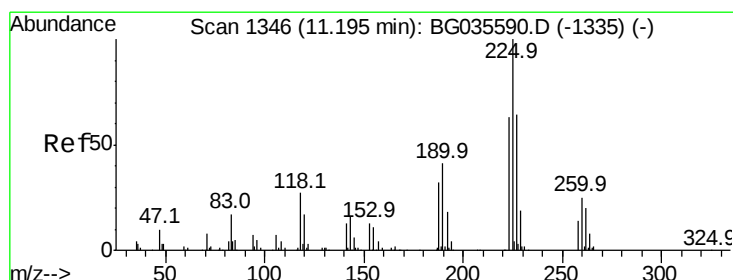
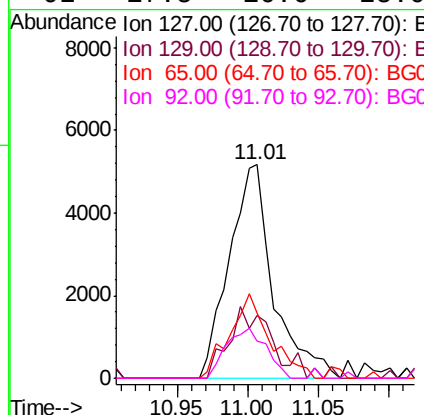
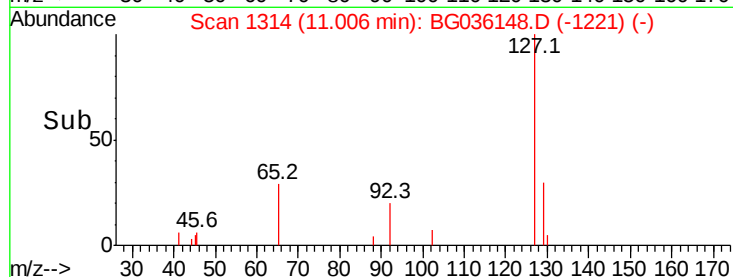
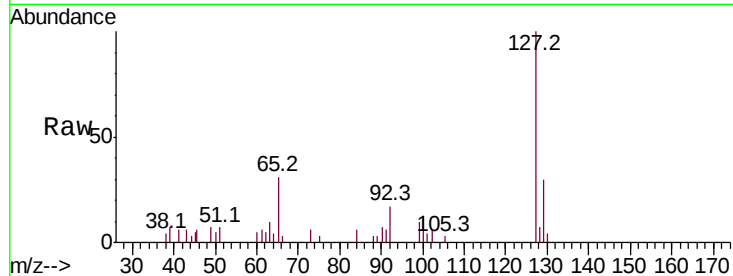
#33
4-Chloroaniline
Concen: 4.381 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.6	24.0	36.0	
65	30.6	27.0	40.4	
92	17.5	16.6	25.0	

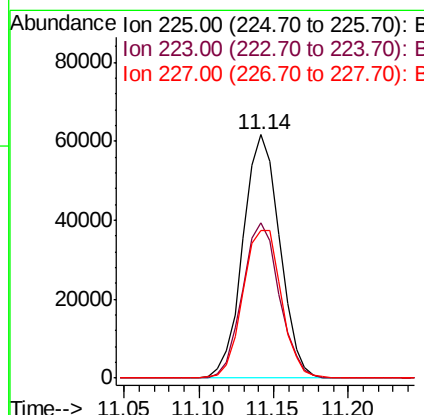
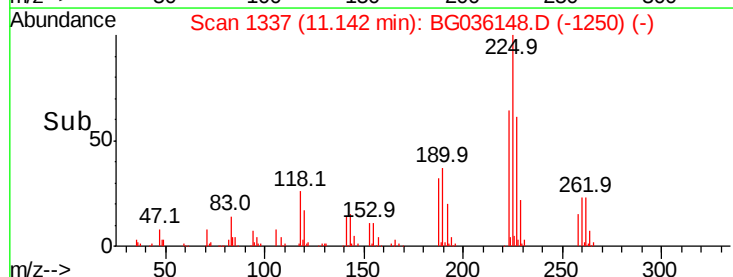
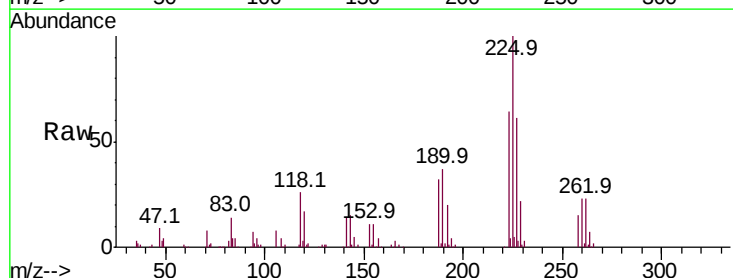
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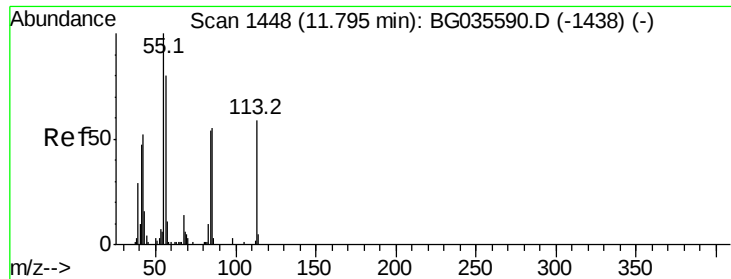
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#34
Hexachlorobutadiene
Concen: 58.787 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	49.7	74.5	
227	60.8	48.1	72.1	





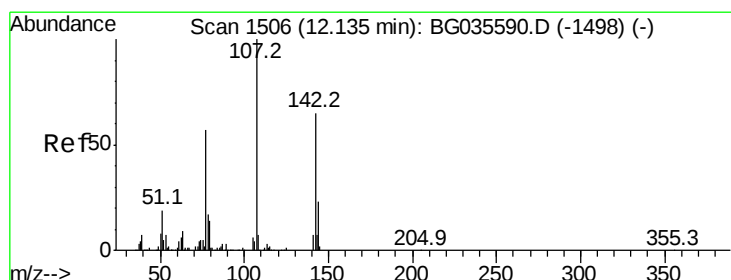
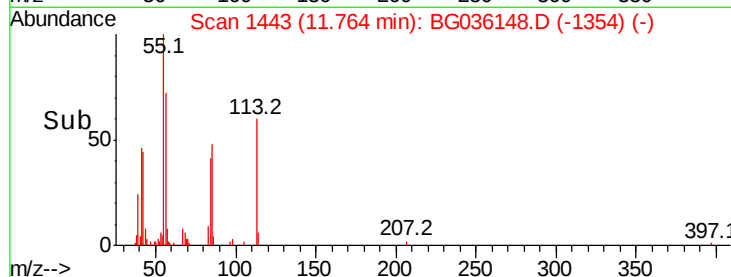
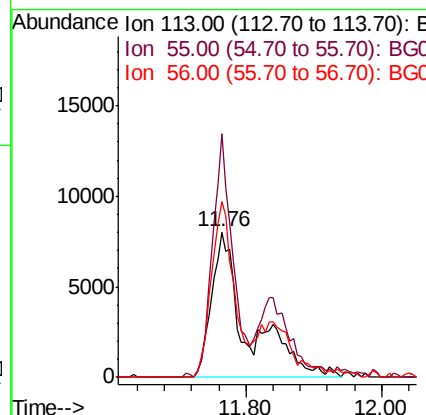
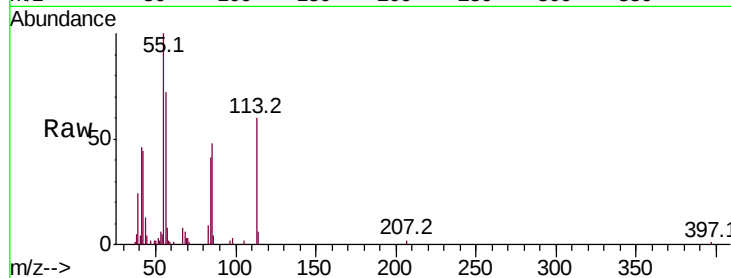
#35
Caprolactam
Concen: 36.535 ng/ml
RT: 11.76 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.5	186.9	226.9#
56	121.3	130.9	170.9#

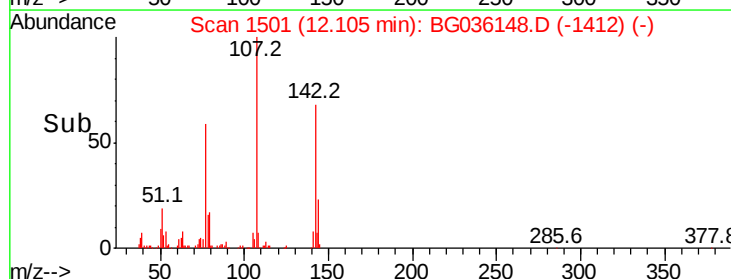
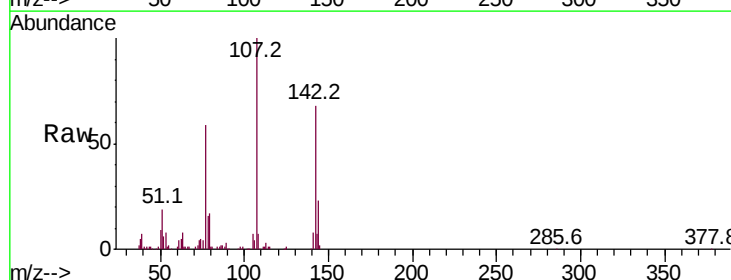
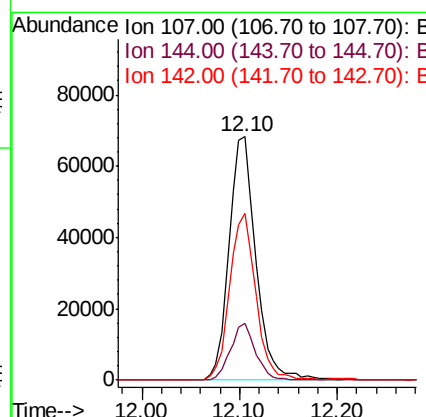
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#36
4-Chloro-3-methylphenol
Concen: 52.183 ng/ml
RT: 12.10 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.2	27.4
142	68.3	59.0	88.4





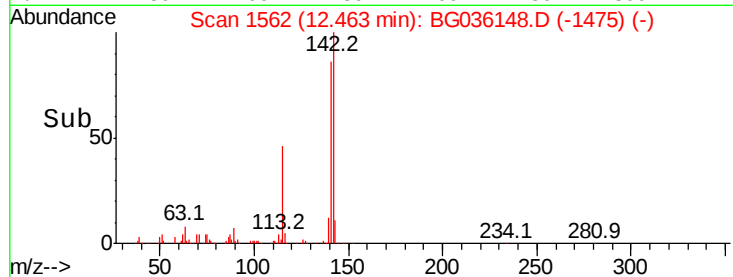
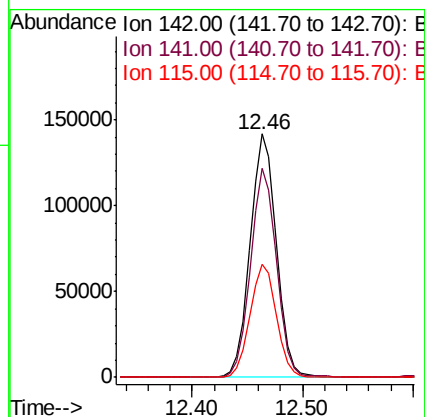
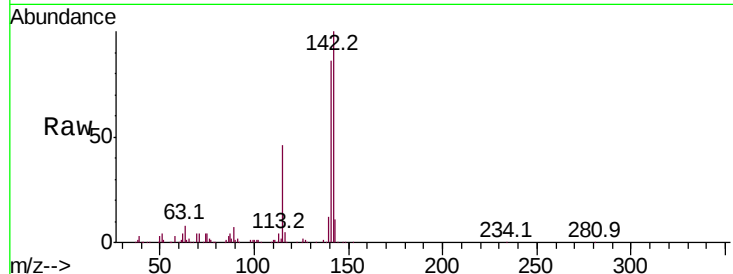
#37
2-Methylnaphthalene
Concen: 53.869 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	236438		
141	86.0	67.1	100.7	
115	46.3	30.7	46.1	

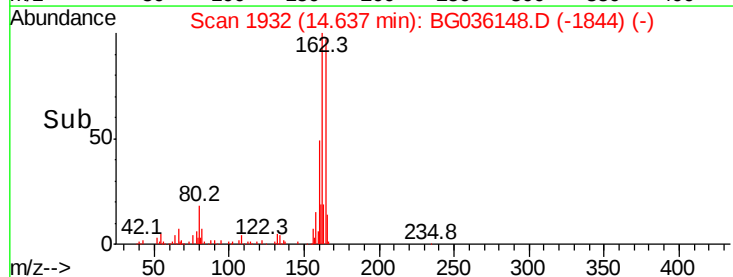
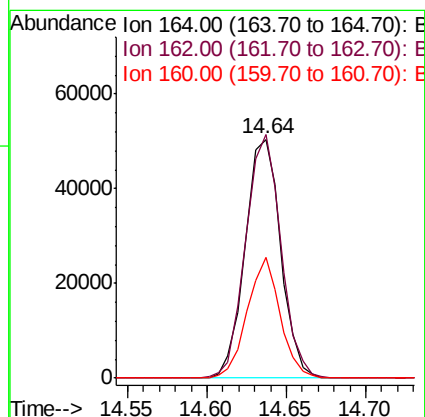
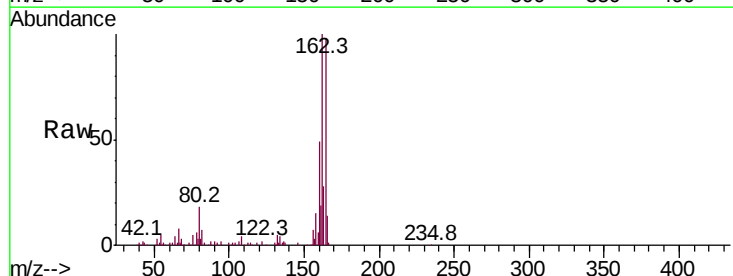
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	78573		
162	101.8	78.8	118.2	
160	50.3	35.4	53.0	





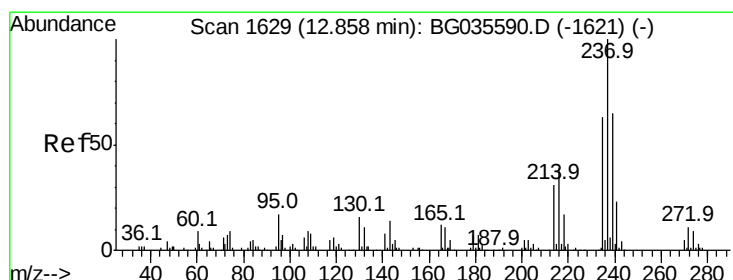
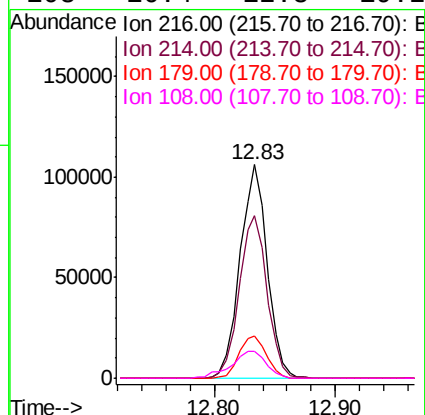
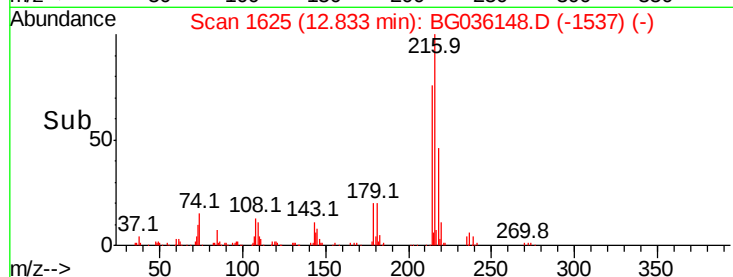
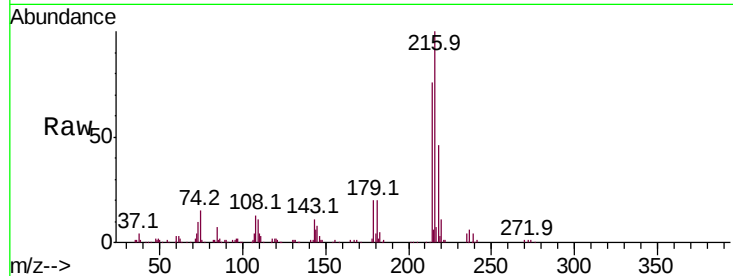
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.216 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	63.0	94.4
179	20.0	17.0	25.6
108	16.4	12.8	19.2

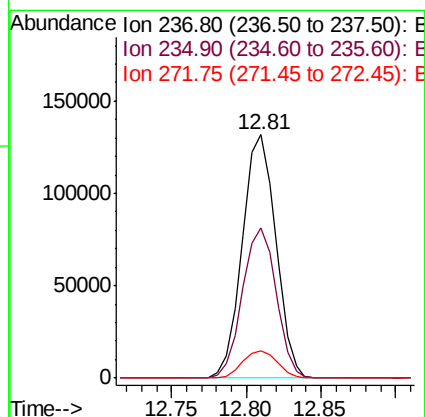
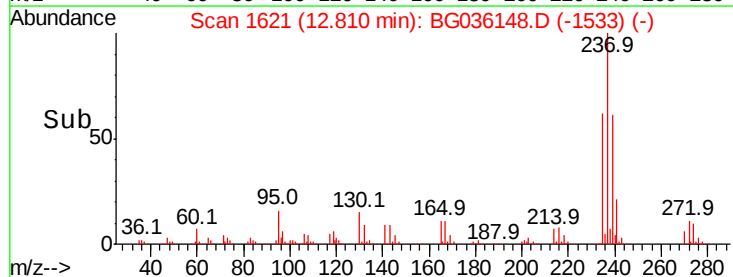
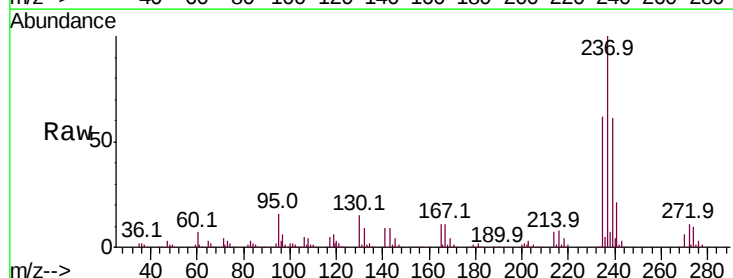
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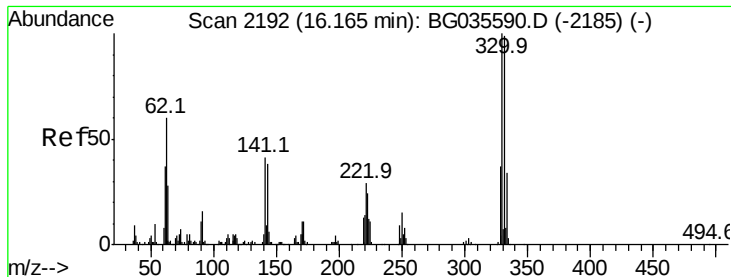
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#40
 Hexachlorocyclopentadiene
 Concen: 131.894 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.5	50.4	90.4
272	11.3	0.0	31.8





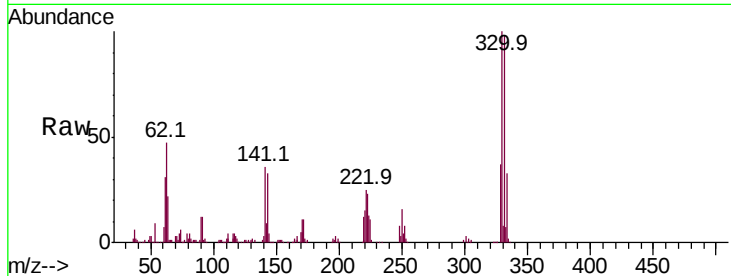
#41
 2,4,6-Tribromophenol
 Concen: 197.642 ng
 RT: 16.13 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	37.9	25.2	37.8	

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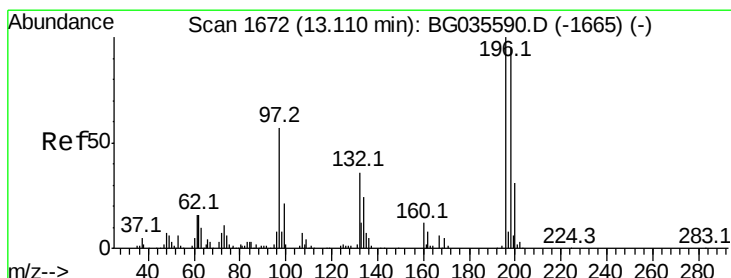
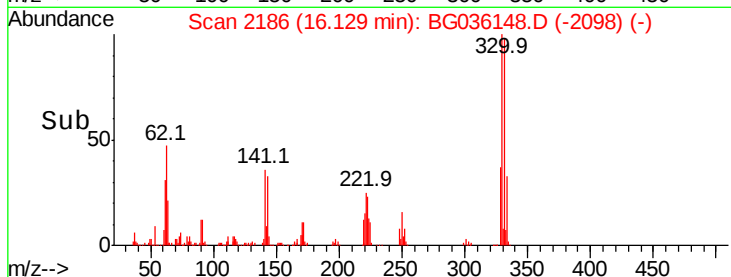
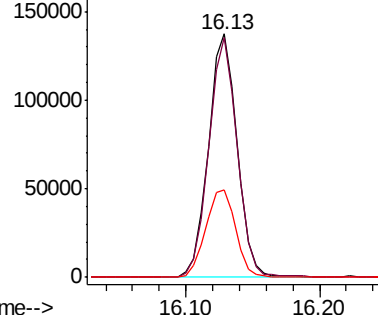


Abundance

Ion 329.80 (329.50 to 330.50): E

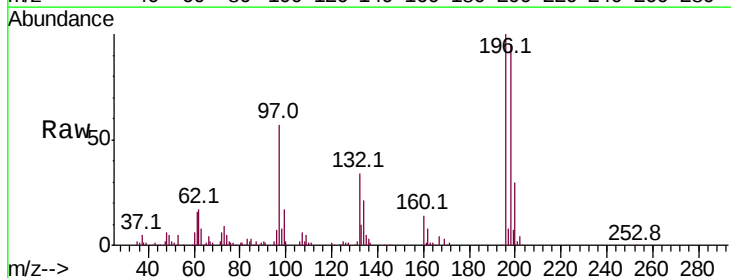
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 58.959 ng
 RT: 13.07 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.7	78.2	117.2	
200	30.4	24.6	36.8	

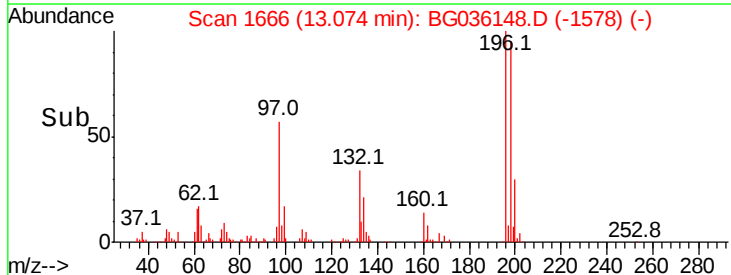
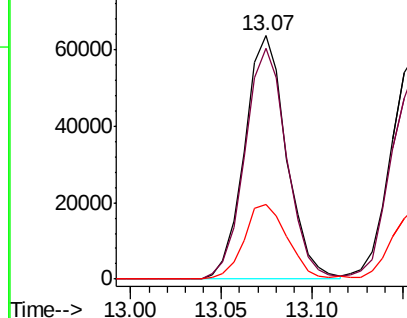


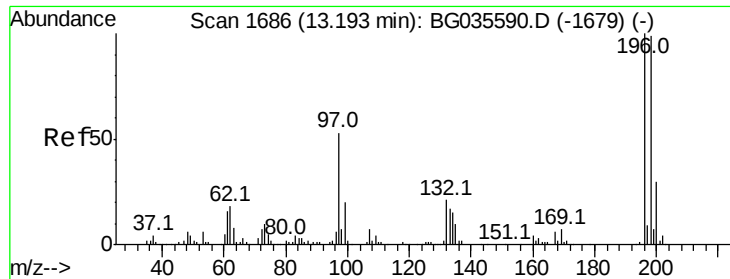
Abundance

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





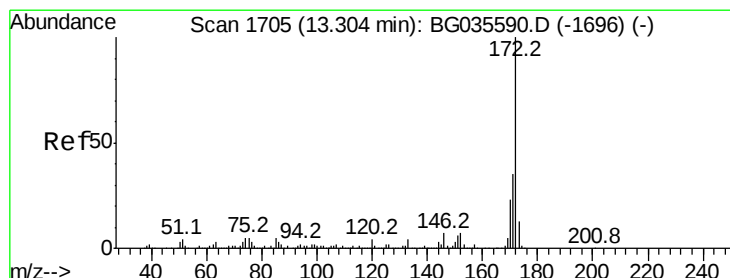
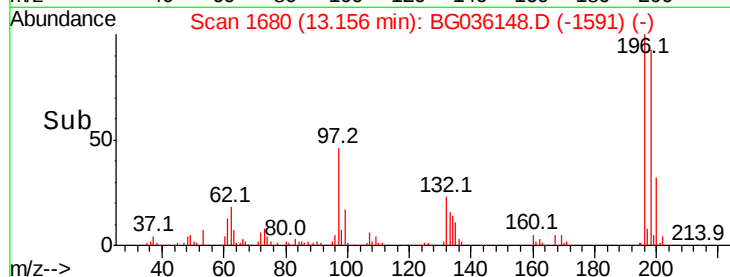
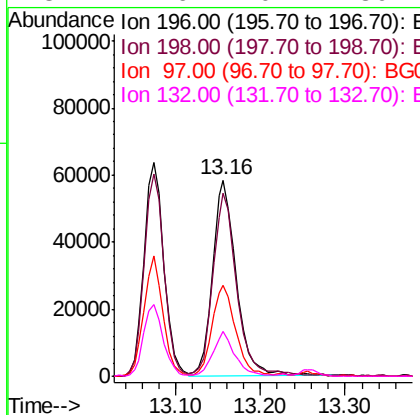
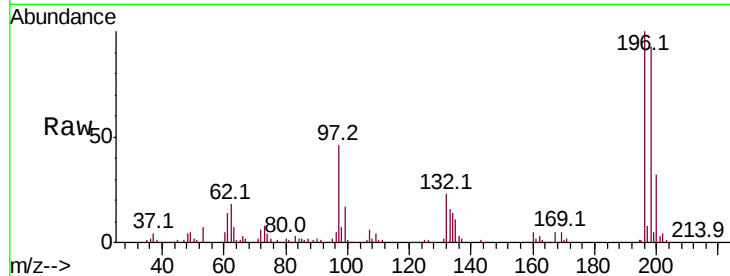
#43
 2,4,5-Trichlorophenol
 Concen: 59.414 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115273		
198	93.4	76.2	114.4	
97	46.1	38.7	58.1	
132	22.6	20.2	30.2	

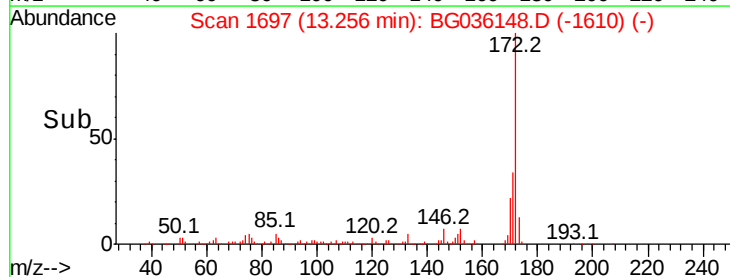
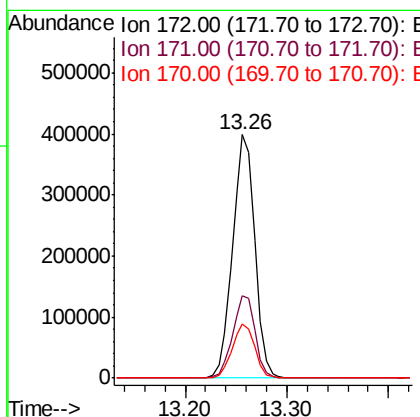
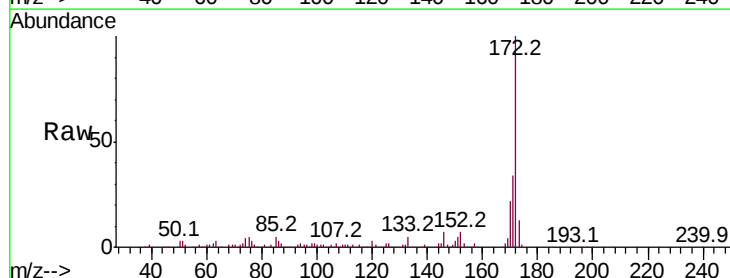
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#44
 2-Fluorobiphenyl
 Concen: 102.639 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	601959		
171	33.6	30.0	45.0	
170	22.4	19.5	29.3	





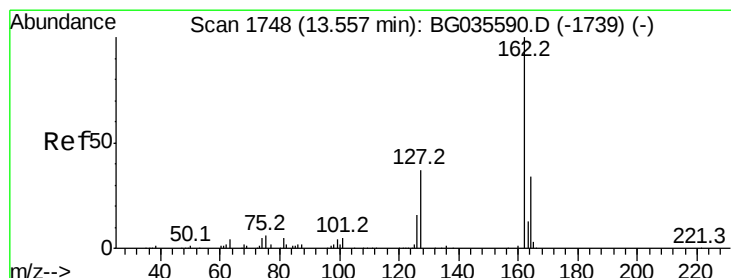
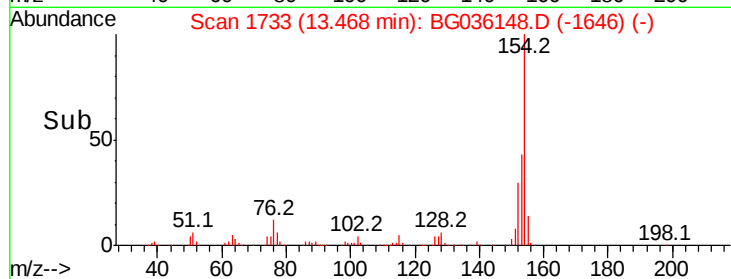
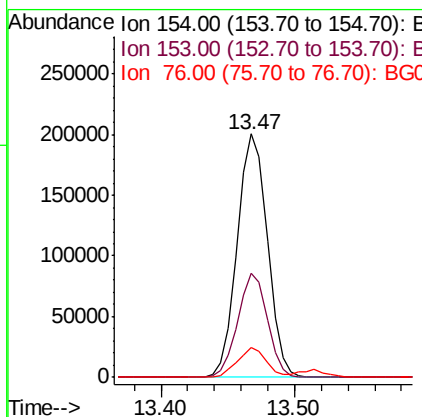
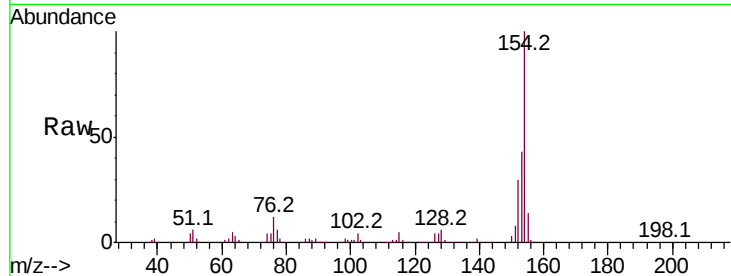
#45
 1,1'-Biphenyl
 Concen: 51.458 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.1	0.0	31.9

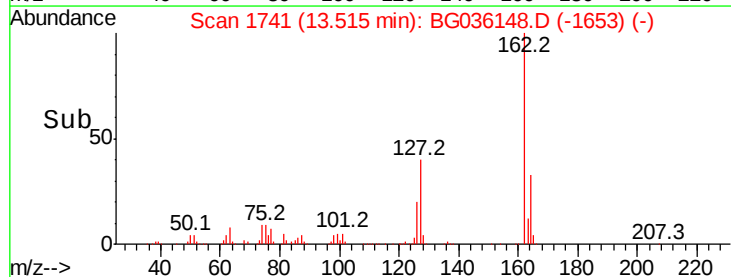
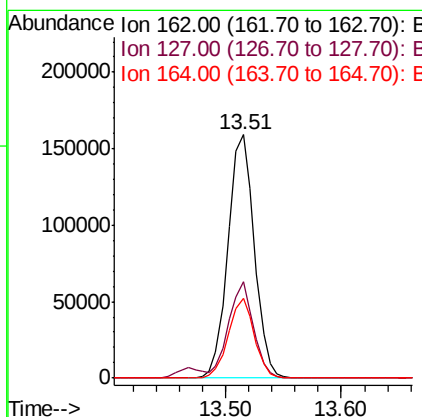
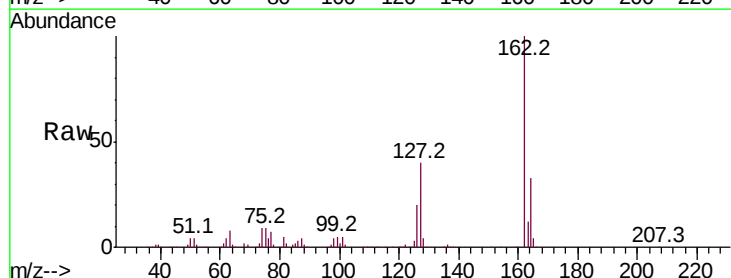
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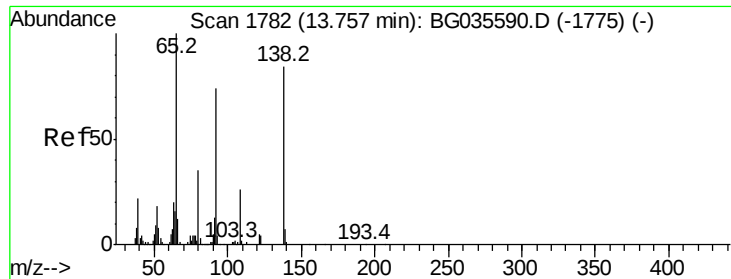
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#46
 2-Chloronaphthalene
 Concen: 52.989 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	32.8	26.0	39.0





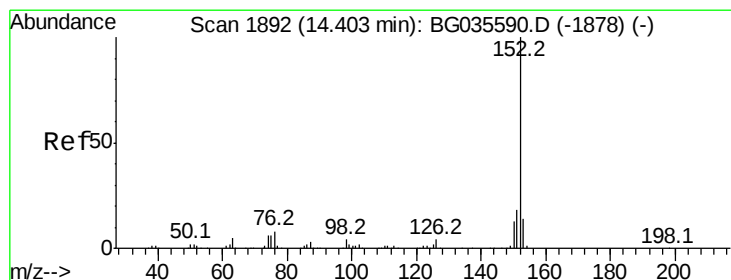
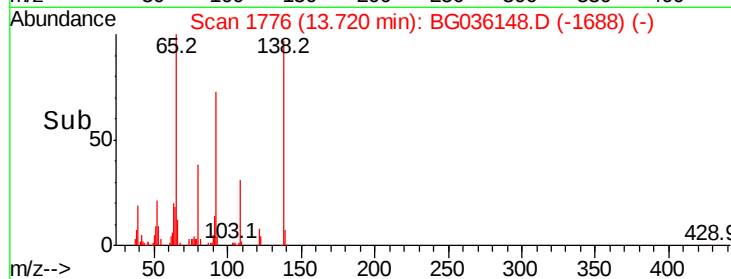
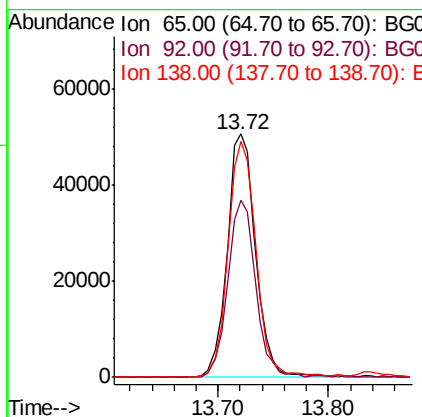
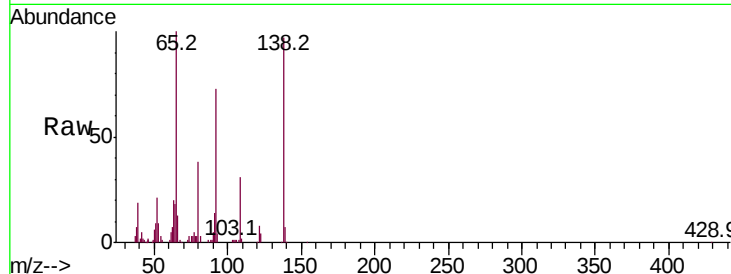
#47
2-Nitroaniline
Concen: 54.177 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	54.6	82.0
138	96.7	72.9	109.3

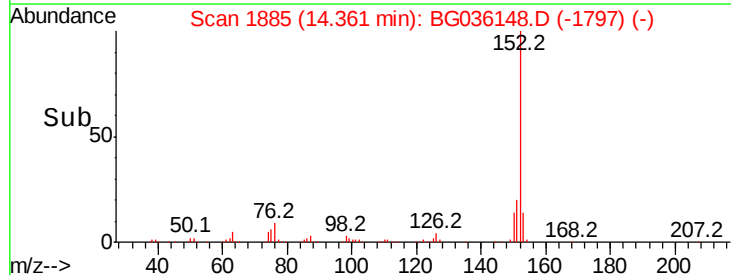
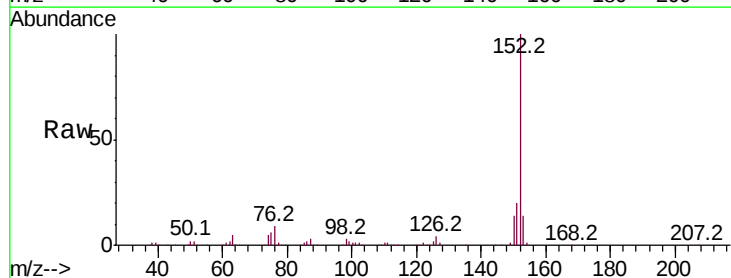
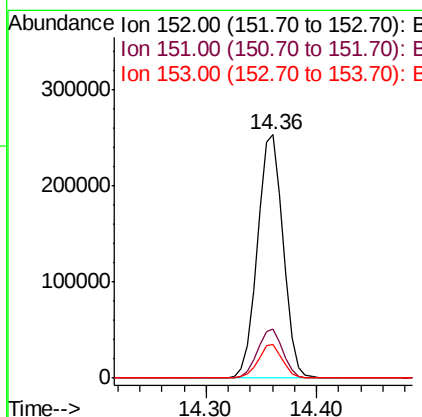
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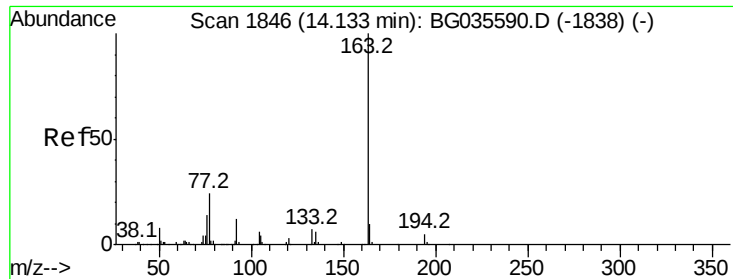
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#48
Acenaphthylene
Concen: 52.105 ng
RT: 14.36 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.7	10.2	15.4





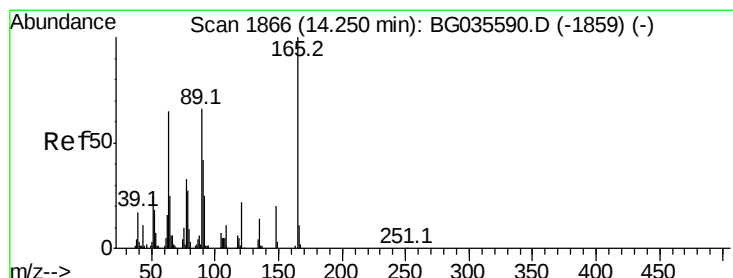
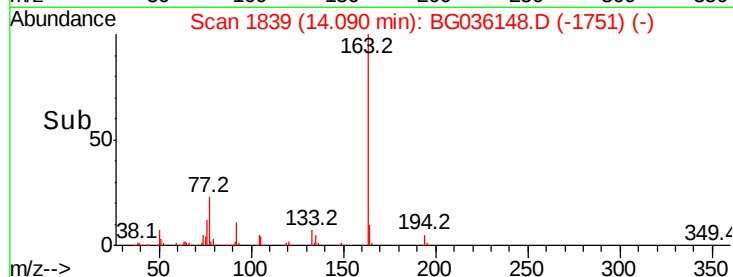
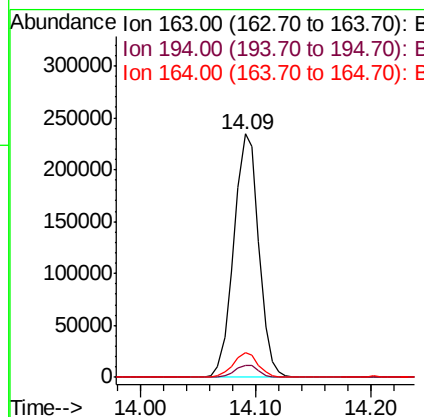
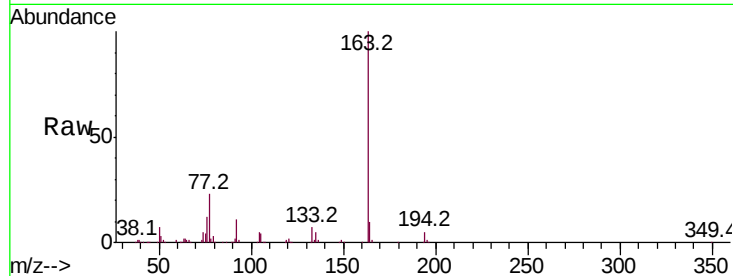
#49
Dimethylphthalate
Concen: 51.027 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.6	3.4	5.2
164	9.9	8.2	12.4

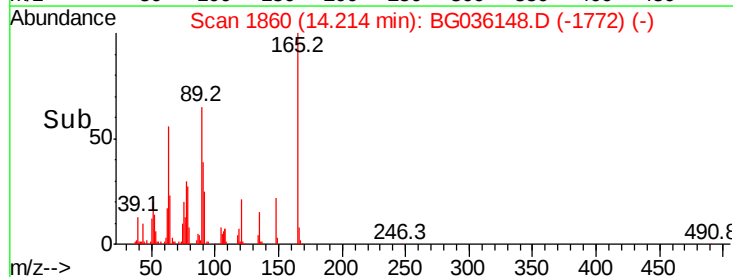
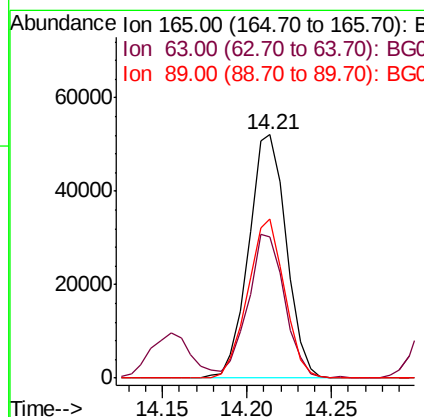
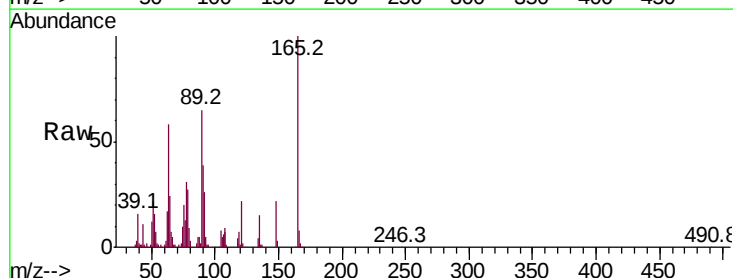
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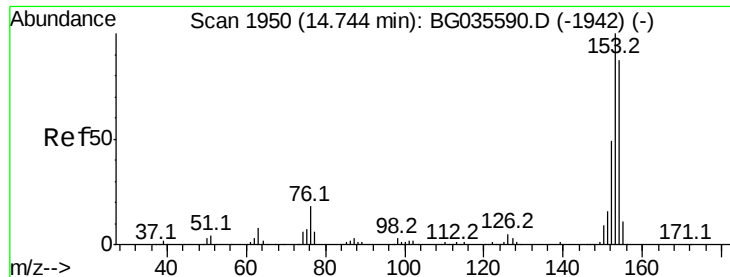
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#50
2,6-Dinitrotoluene
Concen: 57.557 ng
RT: 14.21 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.1	52.7	79.1
89	65.1	49.2	73.8





#51

Acenaphthene

Concen: 48.783 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

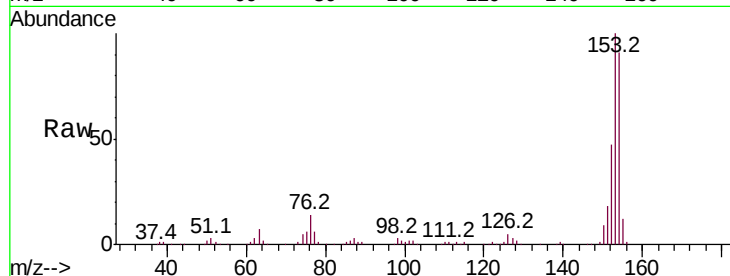
ClientSampleId :

OR-02-080318-AMS

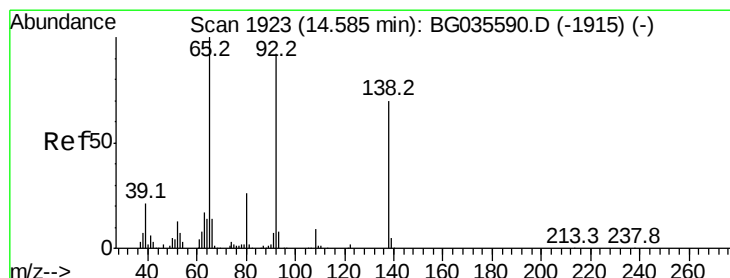
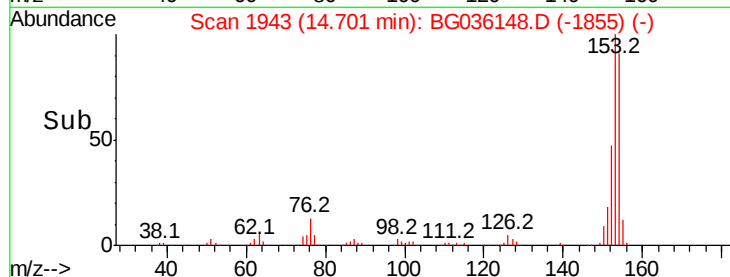
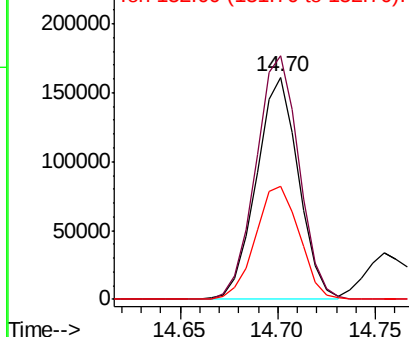
Tot Ion:	154	Resp:	241206
Ion Ratio	Lower	Upper	
154	100		
153	109.7	90.4	135.6
152	51.2	41.6	62.4

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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: 25.106 ng

RT: 14.55 min Scan# 1918

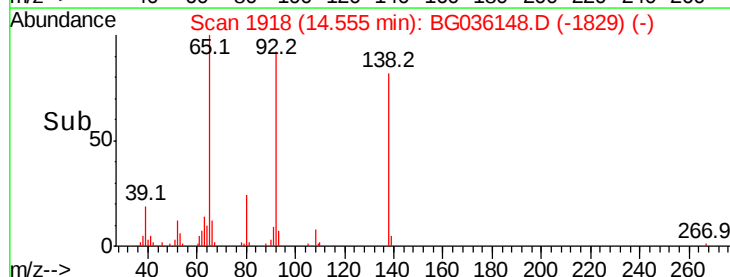
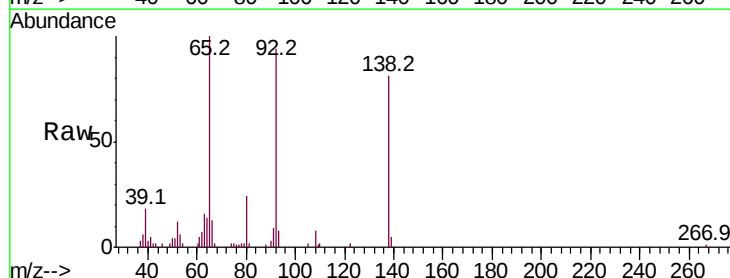
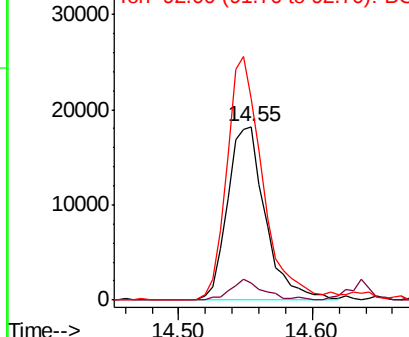
Delta R.T. -0.01 min

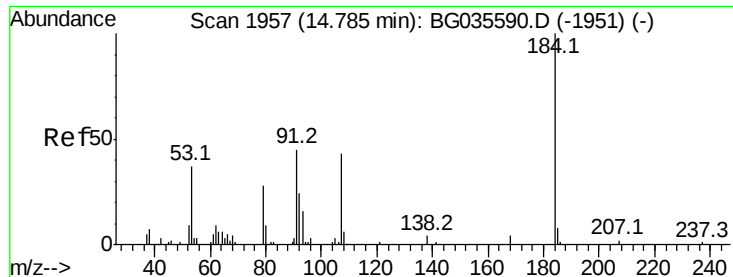
Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	138	Resp:	35972
Ion Ratio	Lower	Upper	
138	100		
108	9.6	17.5	26.3#
92	116.4	105.8	158.8

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): BGO





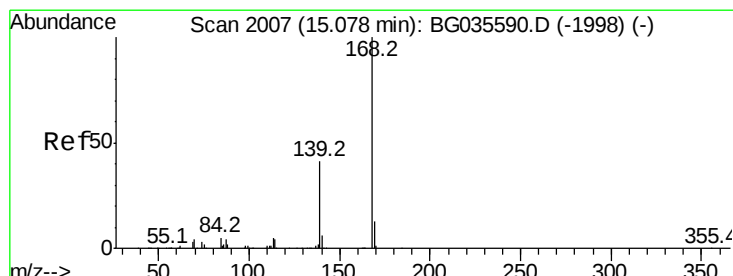
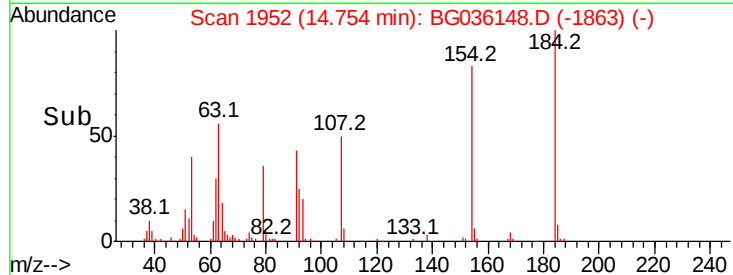
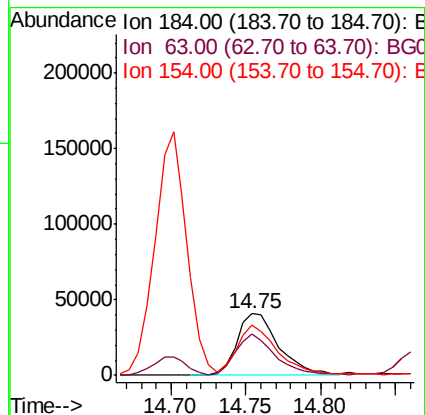
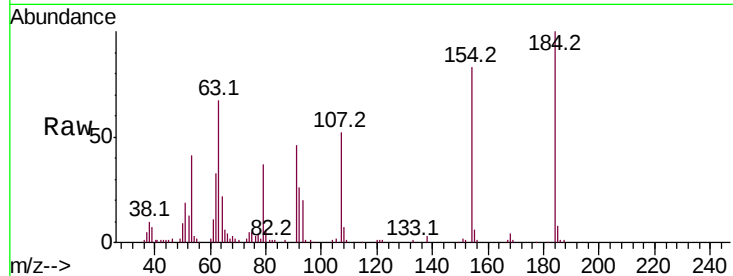
#53
 2,4-Dinitrophenol
 Concen: 108.427 ng
 RT: 14.75 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.8	59.8	89.8
154	82.5	101.8	152.8#

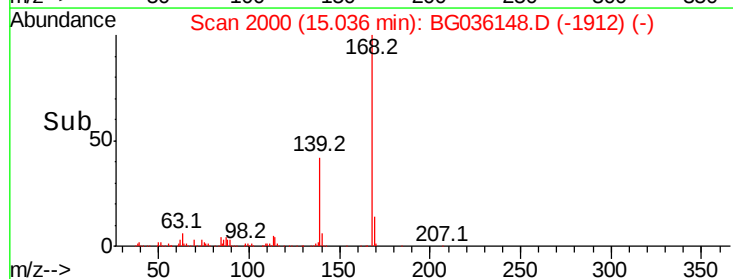
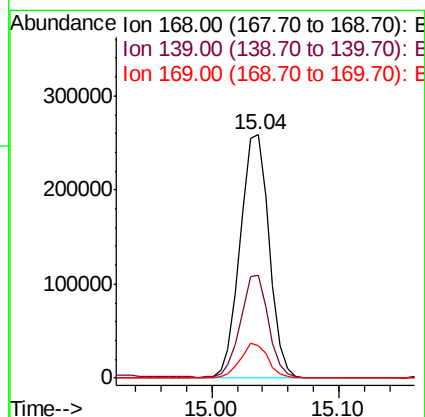
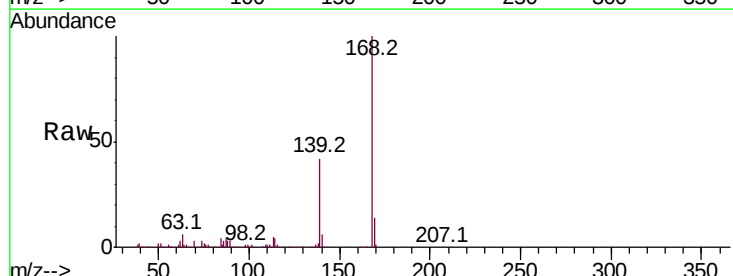
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#54
 Dibenzofuran
 Concen: 52.156 ng
 RT: 15.04 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	28.6	43.0
169	13.5	11.2	16.8





#55

4-Nitrophenol

Concen: 103.773 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

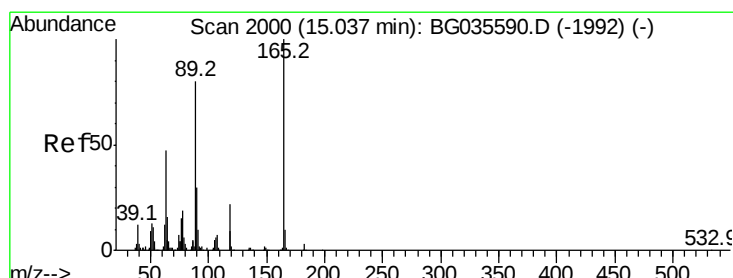
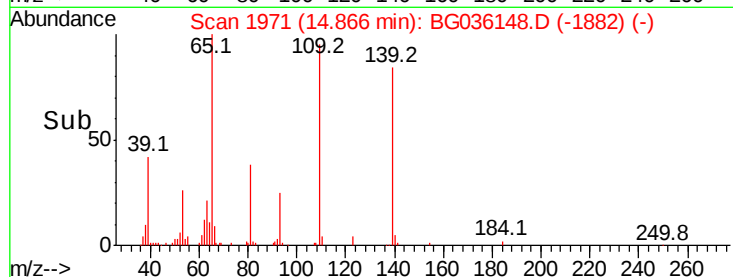
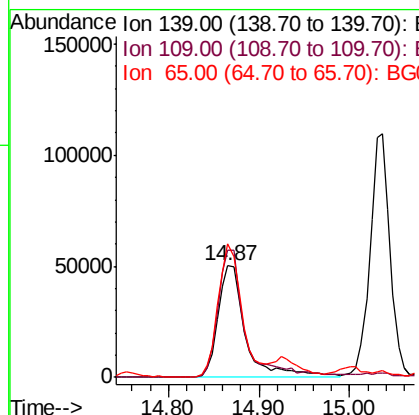
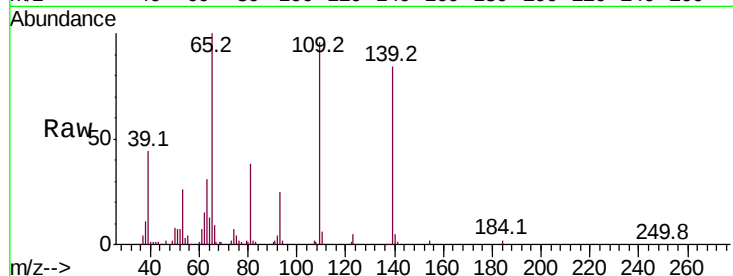
ClientSampleId :

OR-02-080318-AMS

Tot Ion:	139	Resp:	105889
Ion Ratio	Lower	Upper	
139	100		
109	114.9	62.2	102.2#
65	119.6	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 62.638 ng

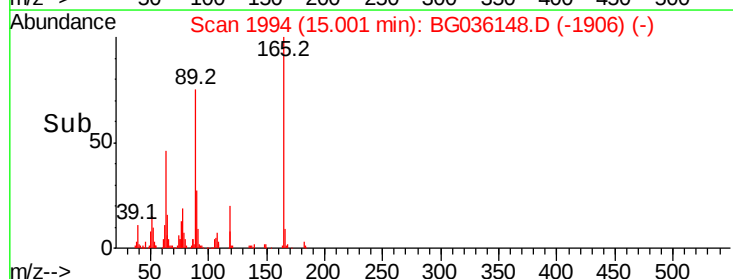
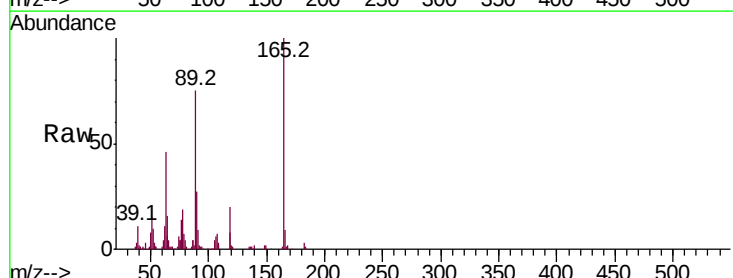
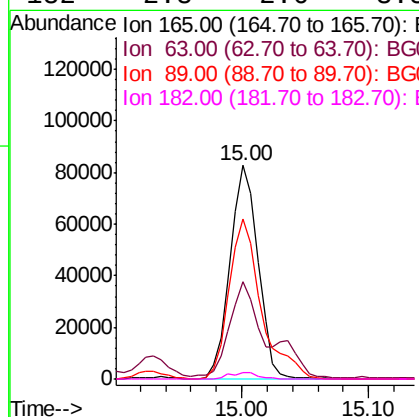
RT: 15.00 min Scan# 1994

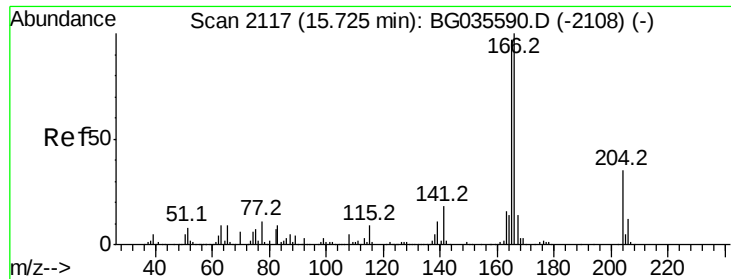
Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	165	Resp:	125976
Ion Ratio	Lower	Upper	
165	100		
63	45.6	42.0	63.0
89	74.7	66.9	100.3
182	2.8	2.6	3.8





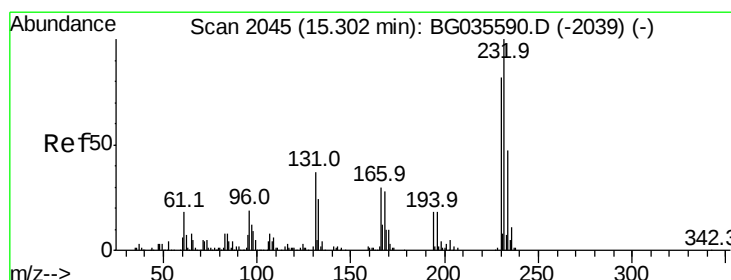
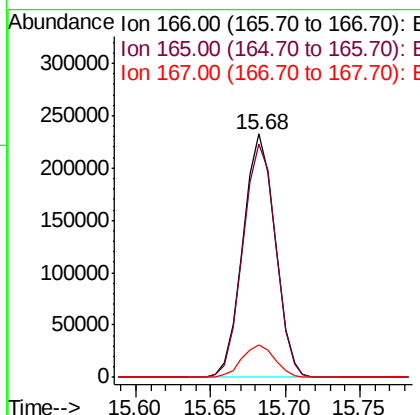
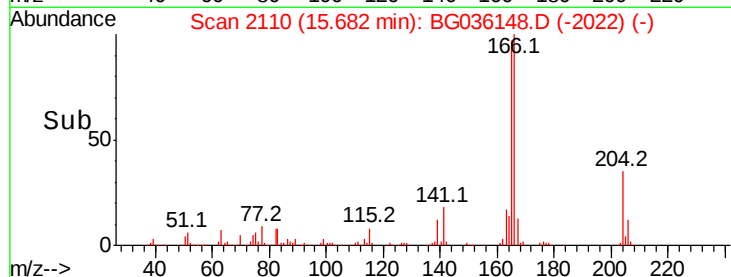
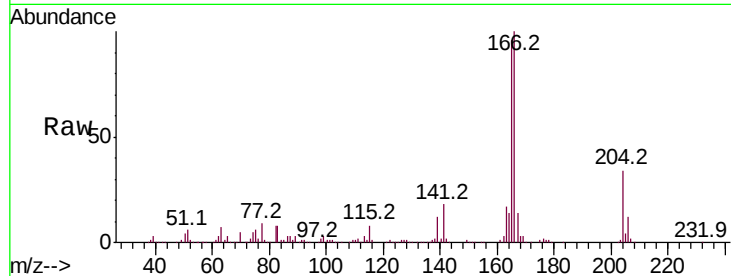
#57
 Fluorene
 Concen: 52.873 ng
 RT: 15.68 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.6	80.6	121.0	
167	13.5	10.4	15.6	

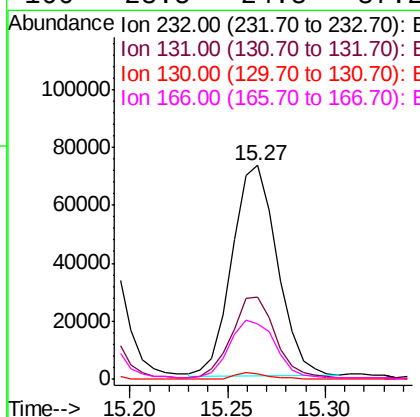
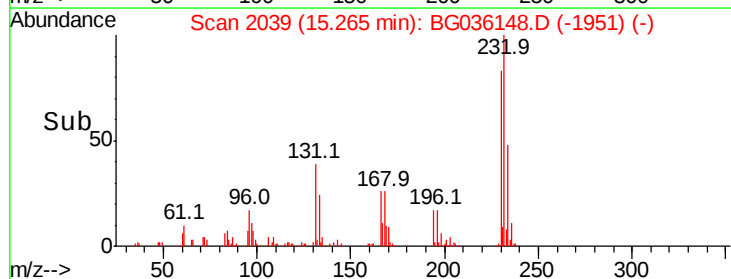
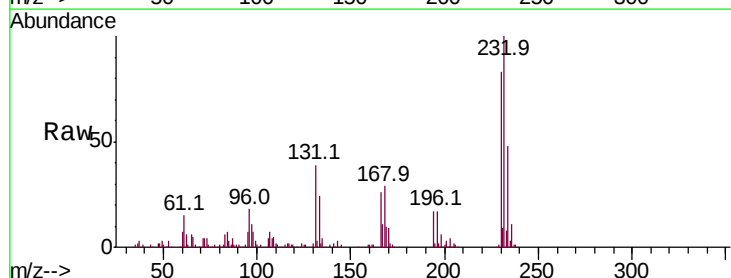
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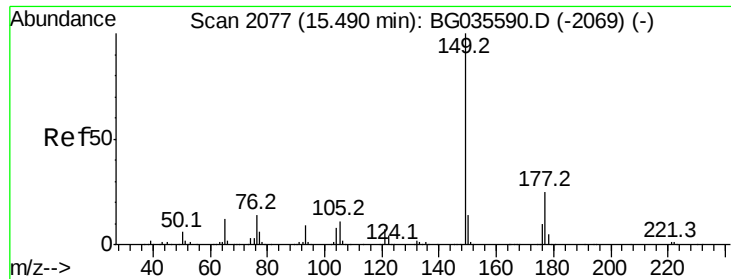
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.798 ng
 RT: 15.27 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.9	33.5	50.3	
130	2.0	2.2	3.2#	
166	28.5	24.8	37.2	





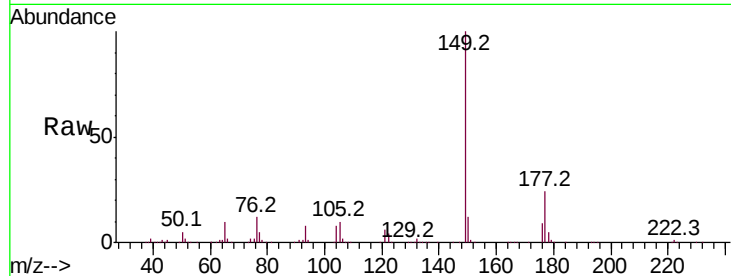
#59
Diethylphthalate
Concen: 51.503 ng
RT: 15.45 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

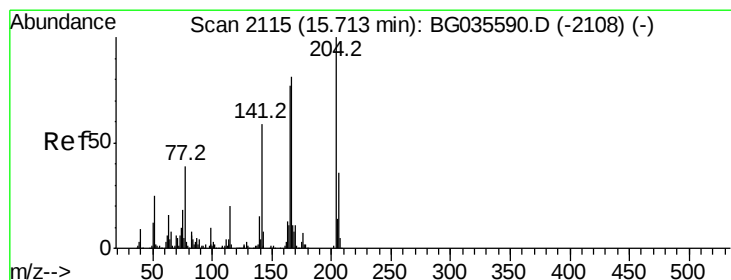
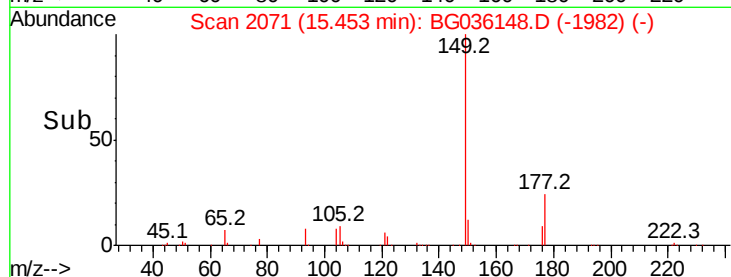
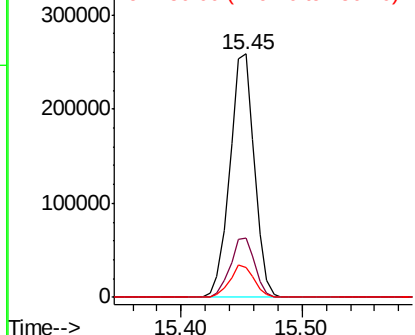
Tot Ion	Ratio	Resp	Lower	Upper
149	100	364576		
177	24.3	18.5	27.7	
150	12.1	10.2	15.2	

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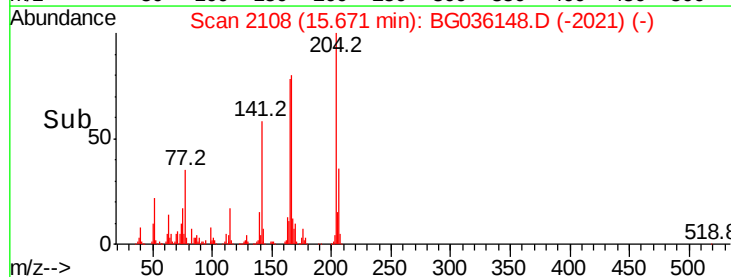
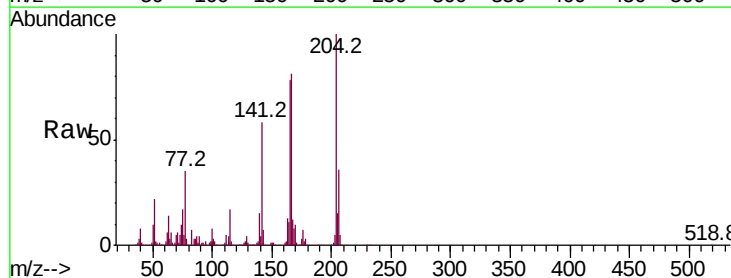
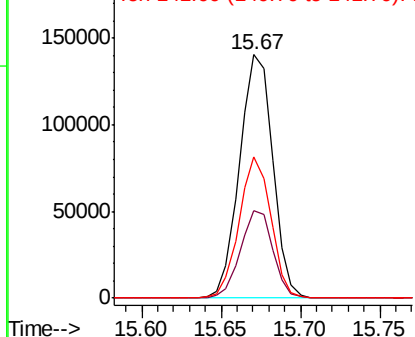
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

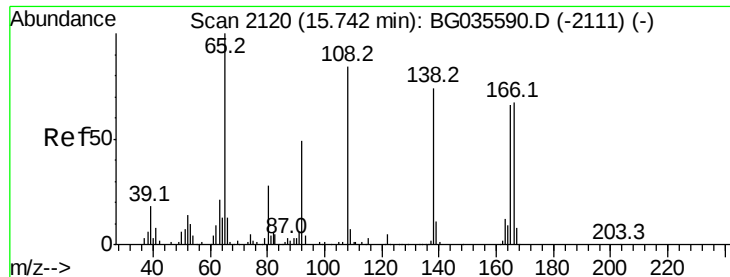


#60
4-Chlorophenyl-phenylether
Concen: 52.715 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	204204		
206	35.8	26.2	39.2	
141	57.8	45.8	68.6	

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





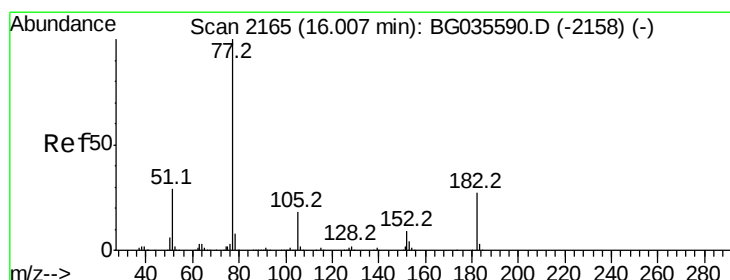
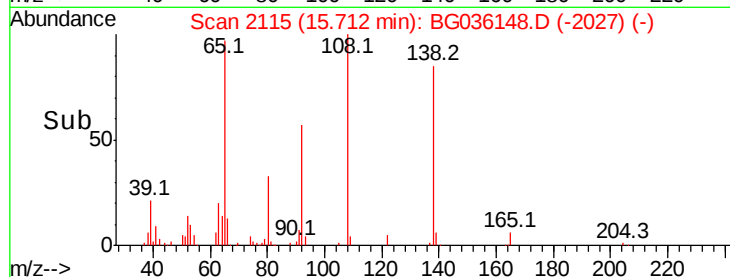
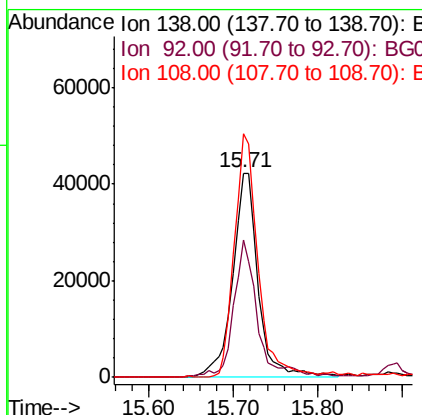
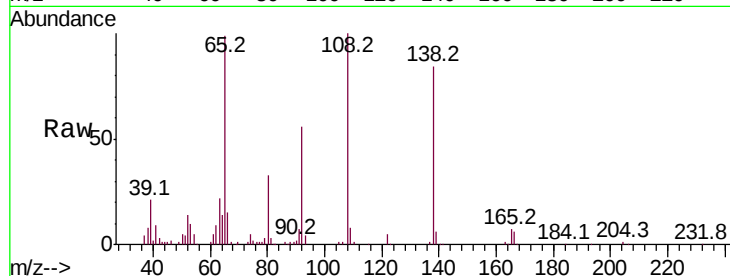
#61
4-Nitroaniline
Concen: 58.499 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.9	40.1	80.1
108	119.1	65.4	105.4

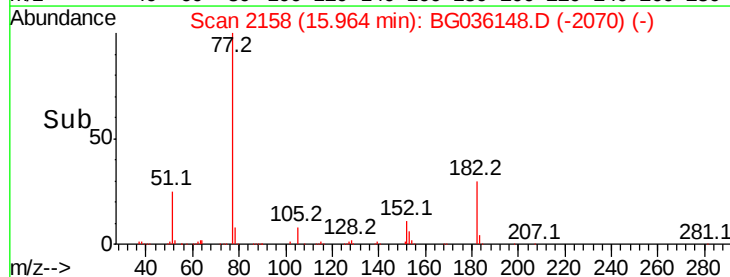
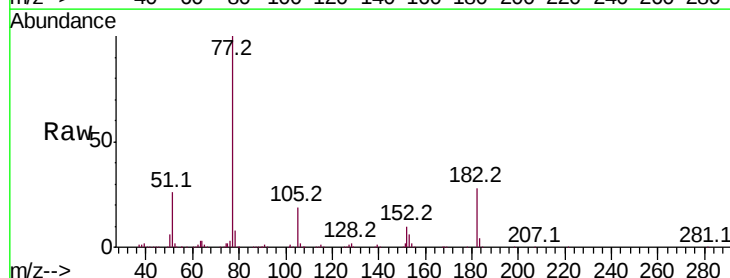
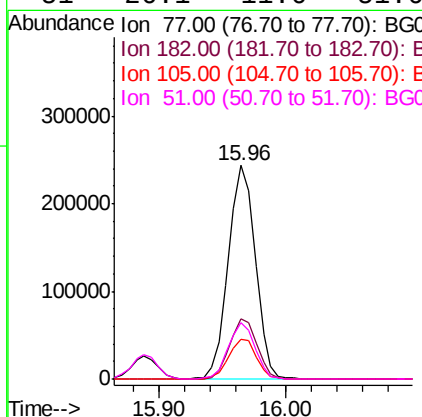
Manual Integrations
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#62
Azobenzene
Concen: 51.398 ng
RT: 15.96 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.4	47.4
105	18.8	0.3	40.3
51	26.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

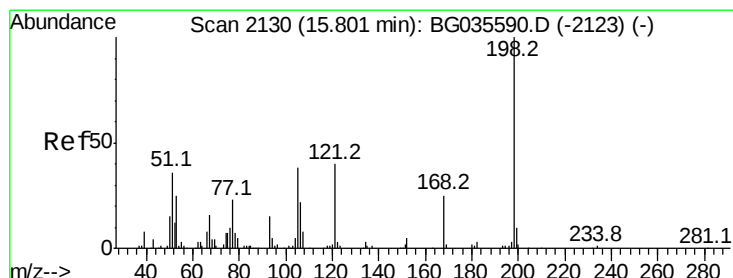
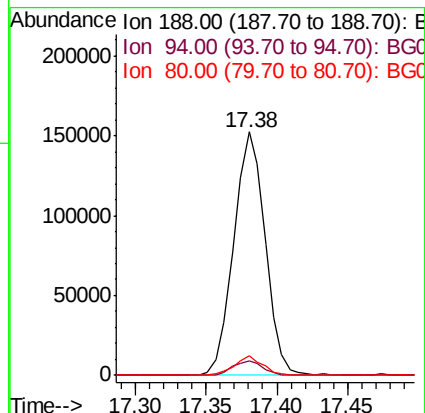
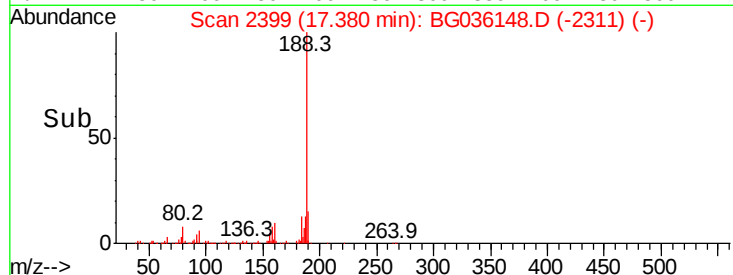
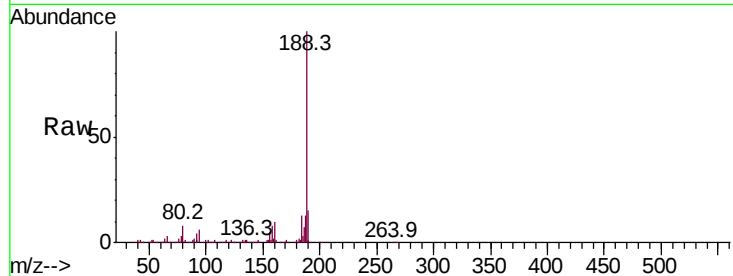
ClientSampleId :

OR-02-080318-AMS

Tot Ion:	188	Resp:	236408
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.9	10.3#
80	8.0	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 56.290 ng

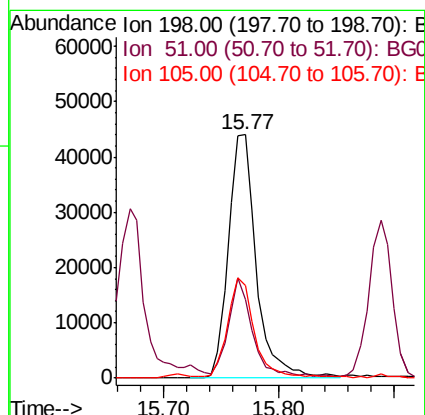
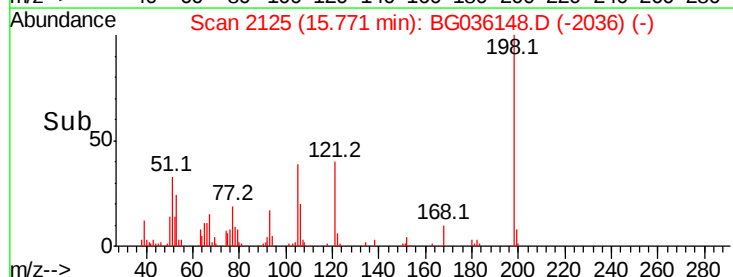
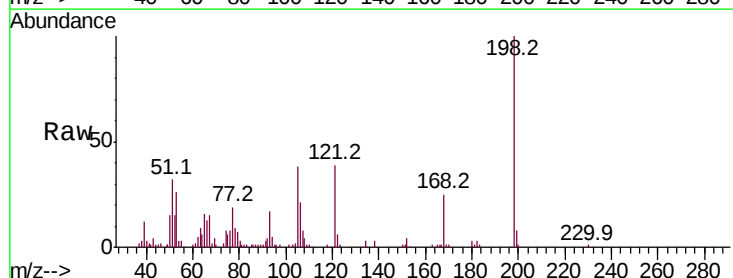
RT: 15.77 min Scan# 2125

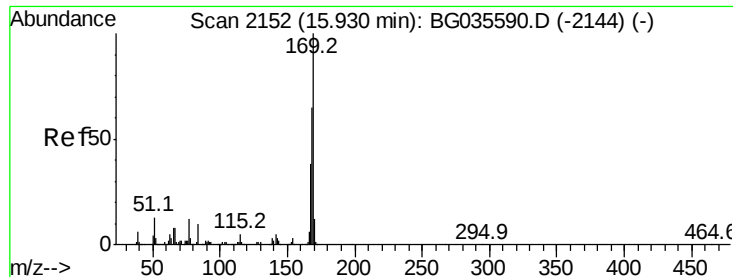
Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	198	Resp:	74077
Ion Ratio	Lower	Upper	
198	100		
51	32.4	30.6	70.6
105	37.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 48.427 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

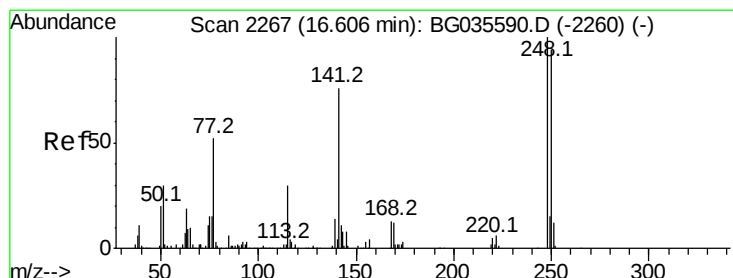
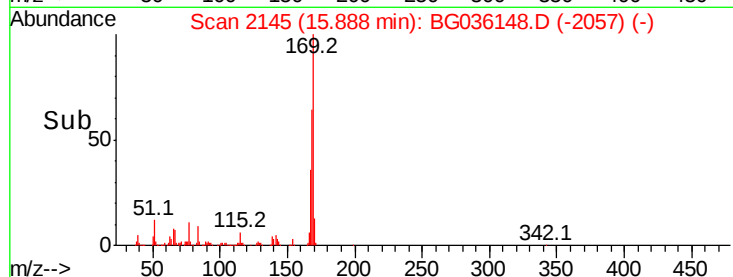
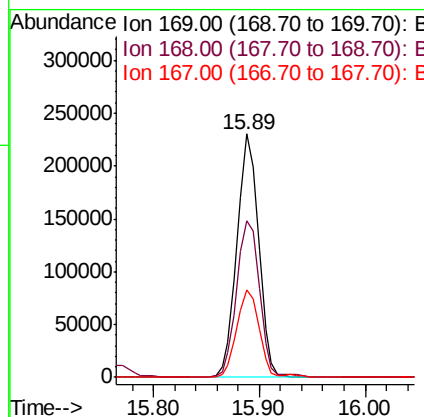
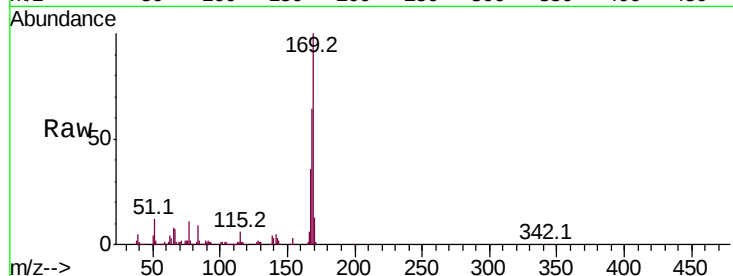
ClientSampleId :

OR-02-080318-AMS

Tot Ion:	169	Resp:	325866
Ion Ratio	Lower	Upper	
169	100		
168	64.4	55.7	83.5
167	36.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 53.031 ng

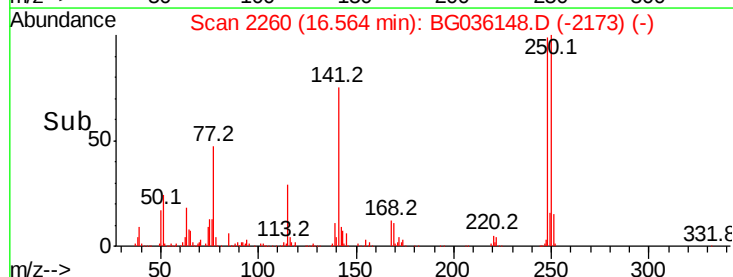
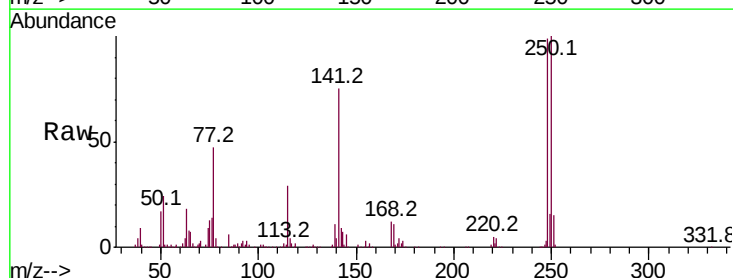
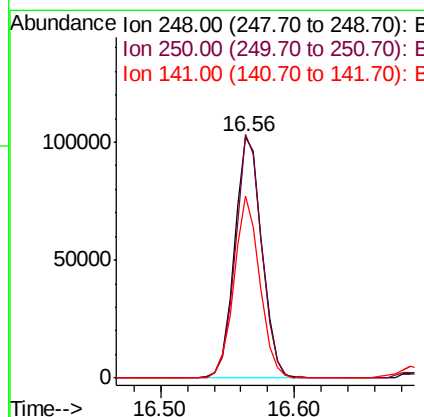
RT: 16.56 min Scan# 2260

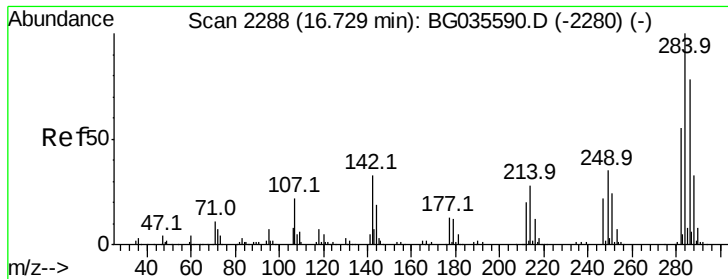
Delta R.T. -0.02 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	248	Resp:	145451
Ion Ratio	Lower	Upper	
248	100		
250	100.9	77.1	115.7
141	75.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 52.381 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

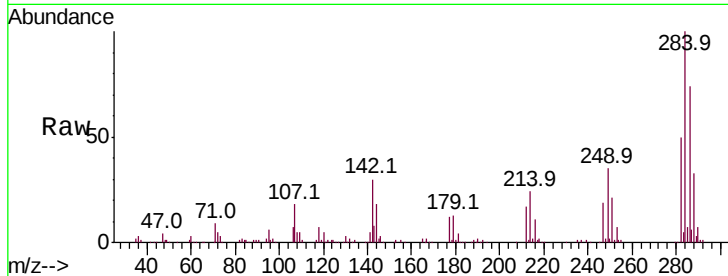
ClientSampleId :

OR-02-080318-AMS

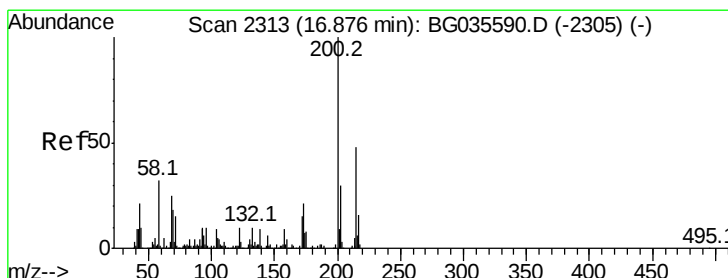
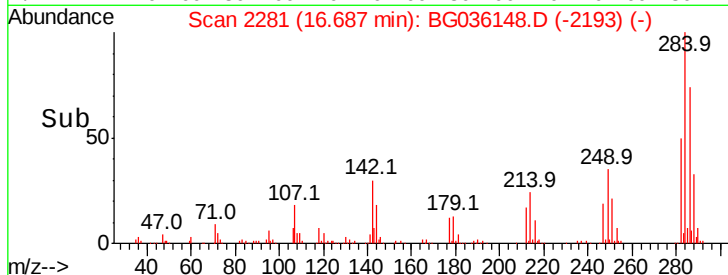
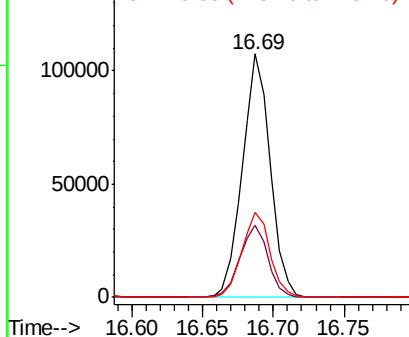
Tot Ion:	284	Resp:	147950
Ion Ratio	Lower	Upper	
284	100		
142	29.9	26.8	40.2
249	35.0	26.3	39.5

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



#68

Atrazine

Concen: 61.385 ng

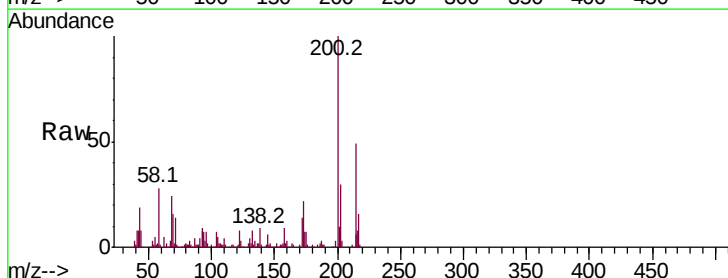
RT: 16.84 min Scan# 2307

Delta R.T. -0.01 min

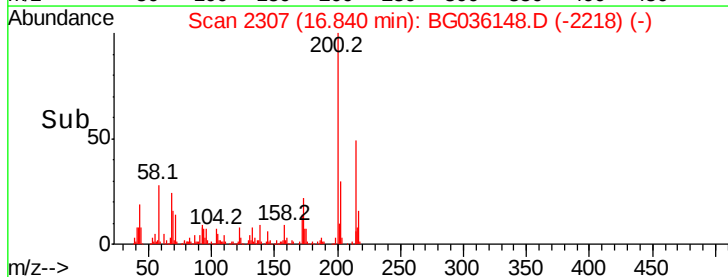
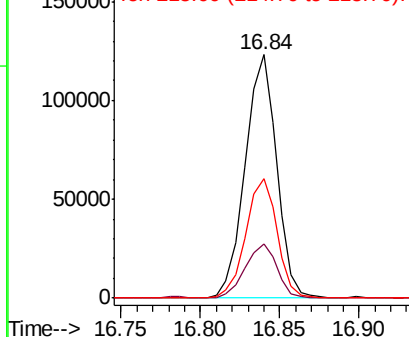
Lab File: BG036148.D

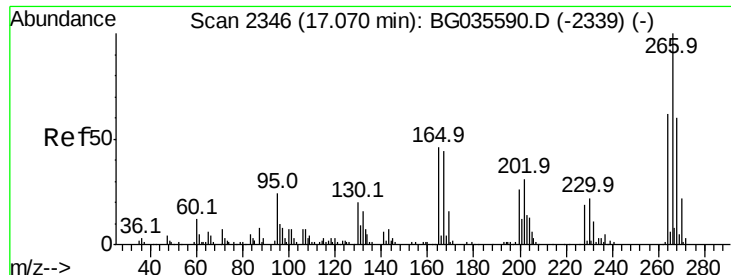
Acq: 7 Aug 2018 5:17

Tgt Ion:	200	Resp:	170070
Ion Ratio	Lower	Upper	
200	100		
173	22.3	5.2	45.2
215	49.0	30.4	70.4



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





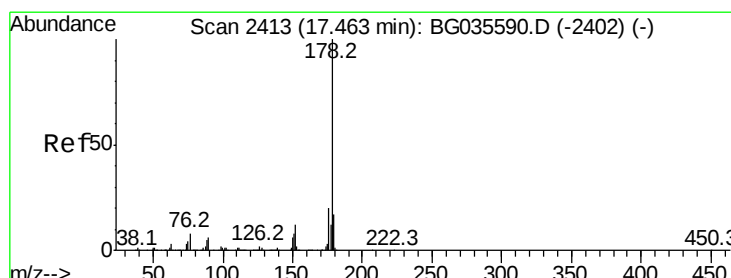
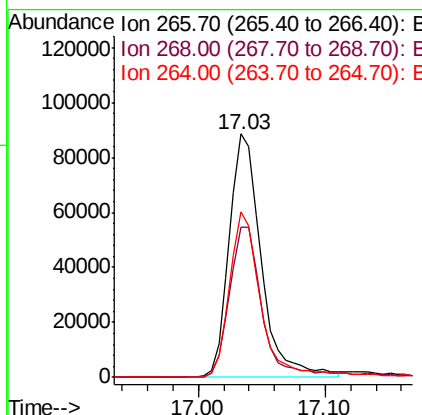
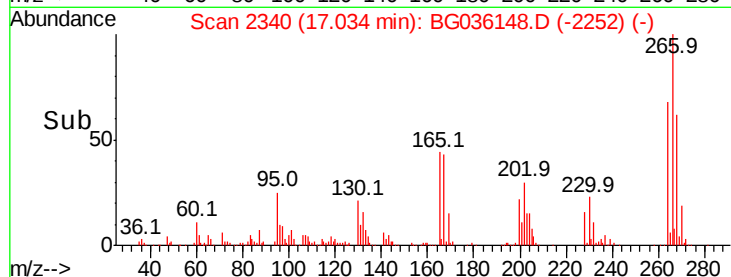
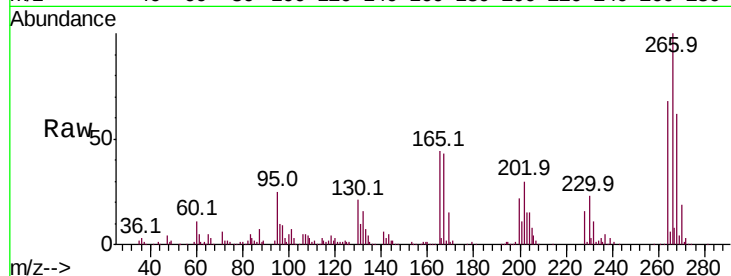
#69
 Pentachlorophenol
 Concen: 89.953 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	154753		
268	61.5	51.1	76.7	
264	68.2	49.6	74.4	

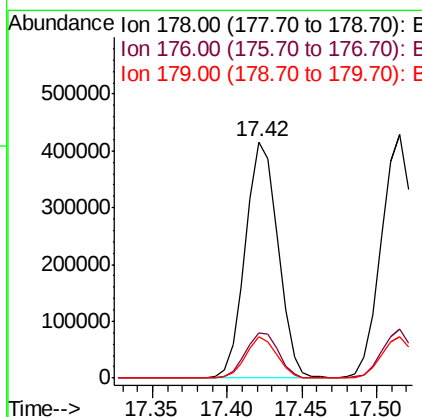
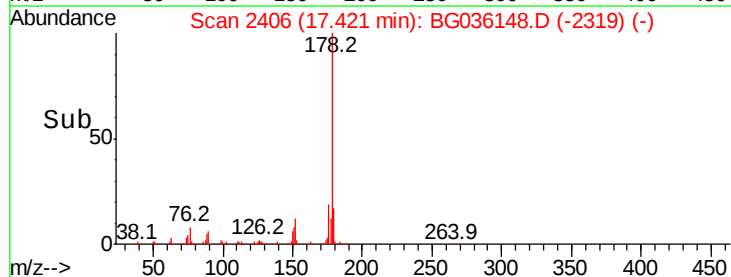
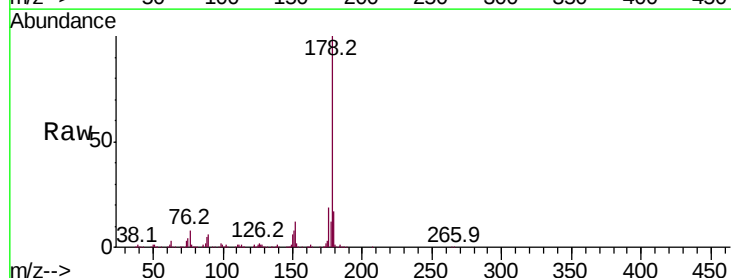
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#70
 Phenanthrene
 Concen: 53.223 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	627836		
176	19.0	15.7	23.5	
179	17.4	12.5	18.7	





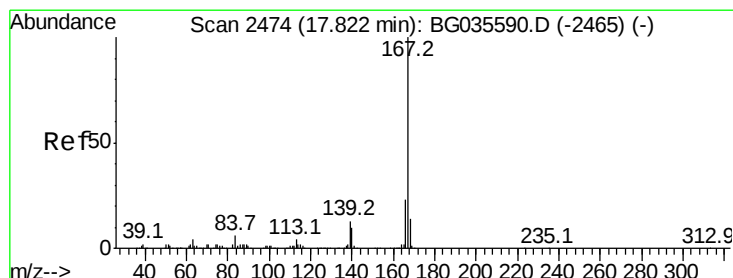
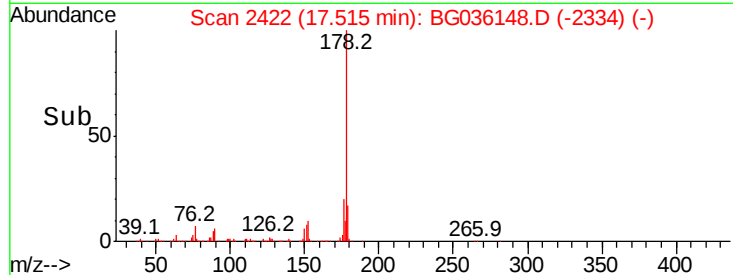
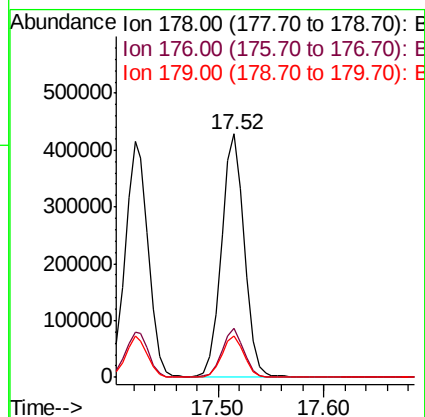
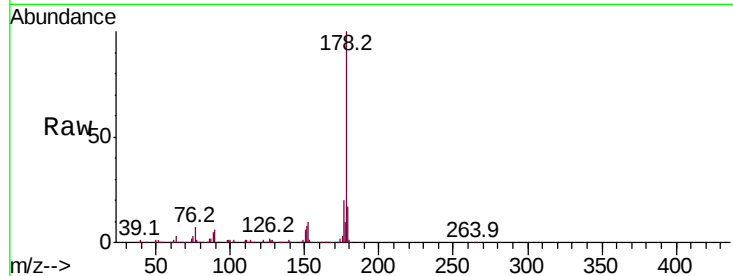
#71
 Anthracene
 Concen: 54.717 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.9	12.5	18.7

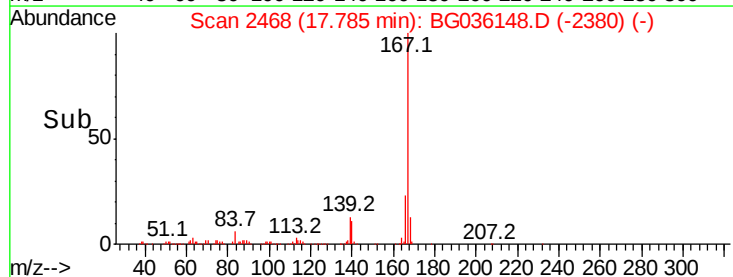
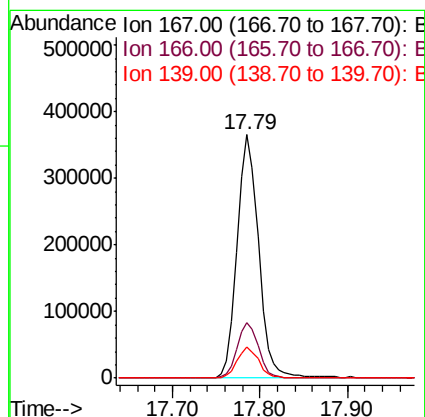
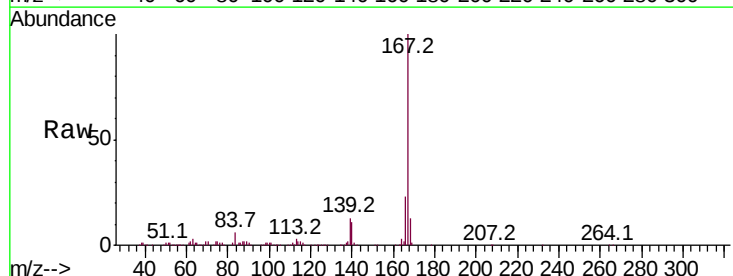
Manual Integrations
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#72
 Carbazole
 Concen: 54.431 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 53.647 ng

RT: 18.34 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

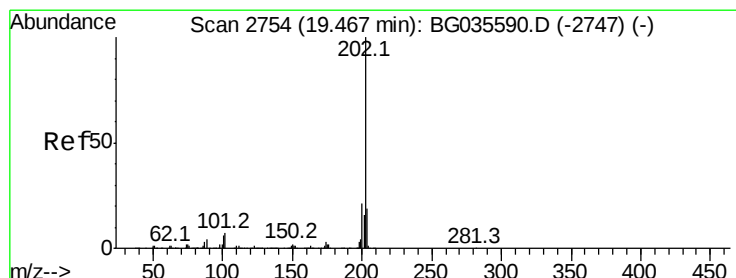
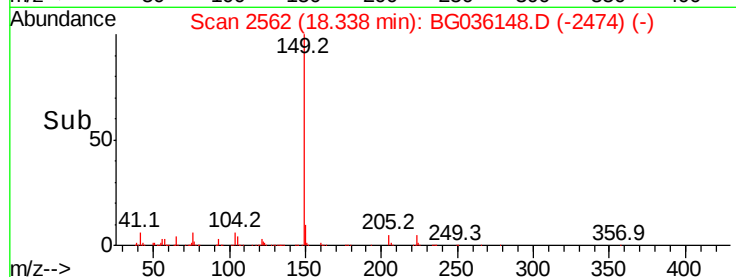
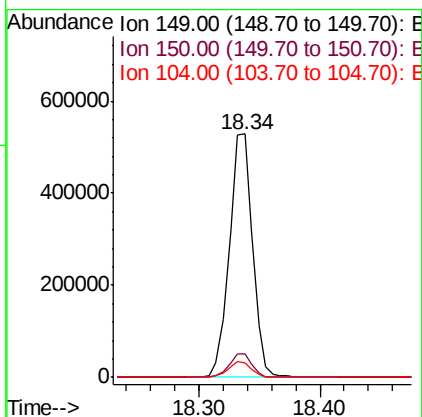
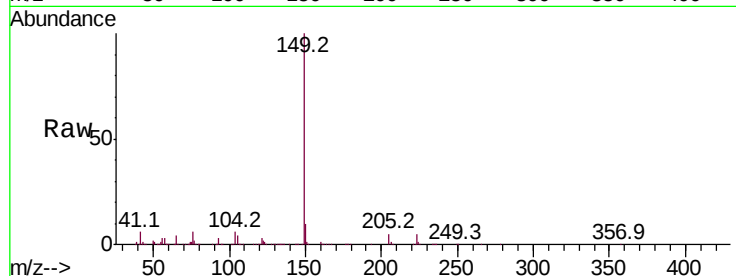
ClientSampleId :

OR-02-080318-AMS

Tot Ion:	149	Resp:	707180
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.2	3.9	5.9

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#74

Fluoranthene

Concen: 55.666 ng

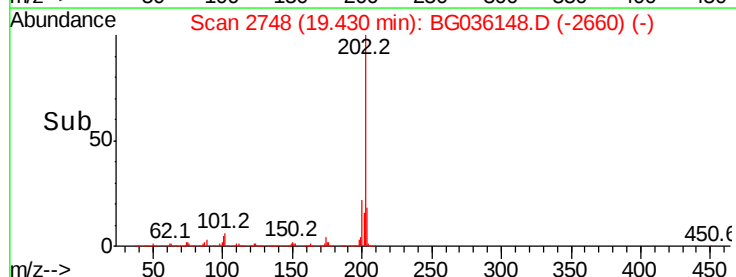
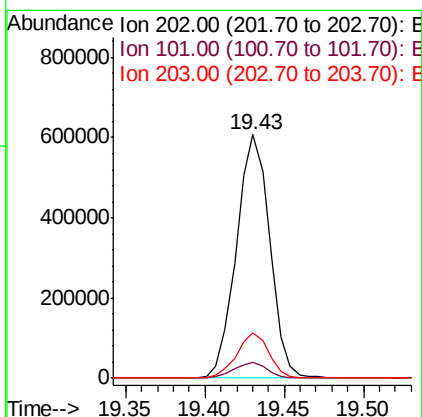
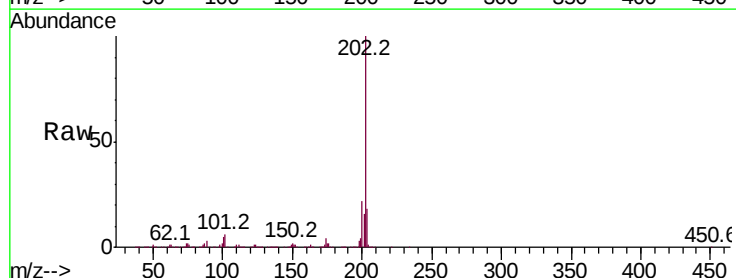
RT: 19.43 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:	202	Resp:	884513
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

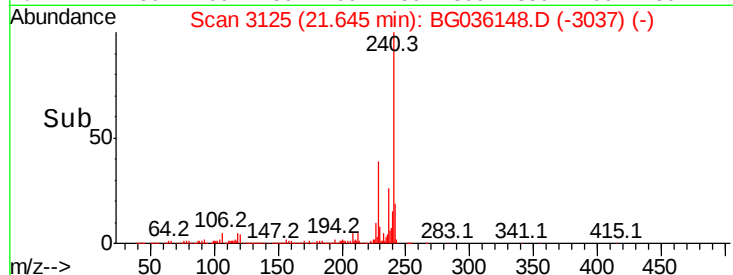
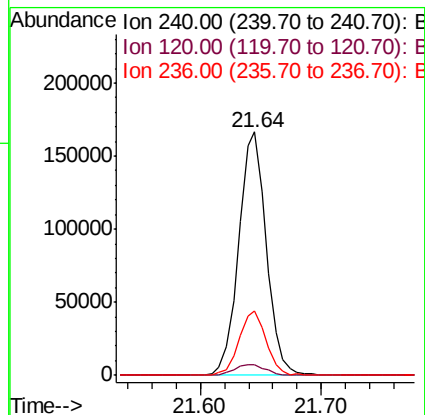
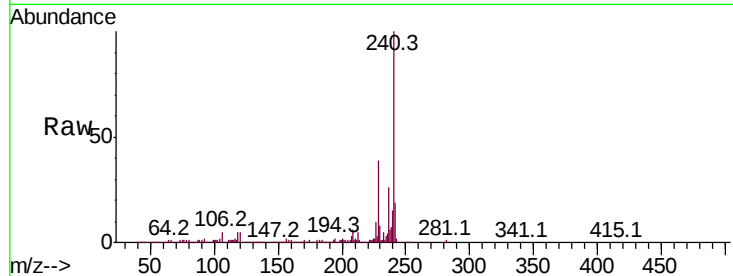
ClientSampleId :

OR-02-080318-AMS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	26.4	20.9	31.3

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#76

Benzidine

Concen: 10.706 ng

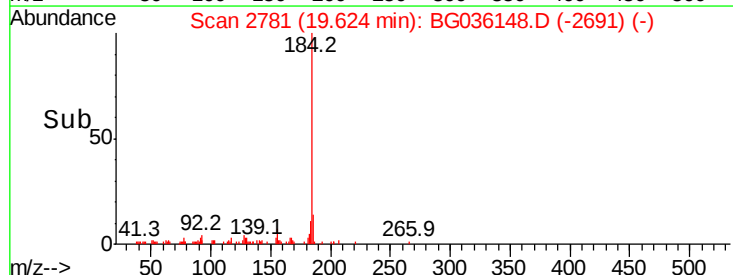
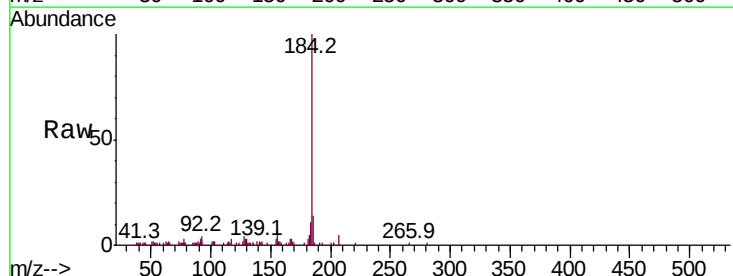
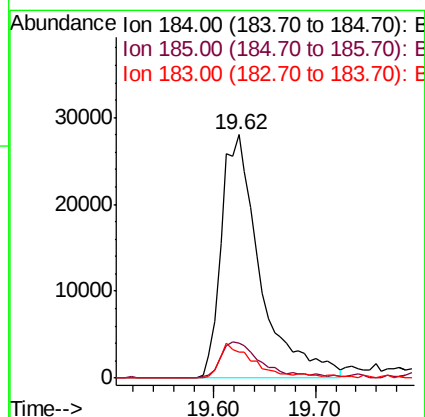
RT: 19.62 min Scan# 2781

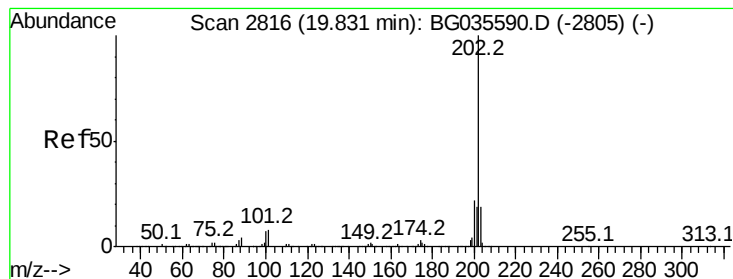
Delta R.T. -0.00 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.5	11.1	16.7
183	10.6	10.6	16.0#





#77

Pvrene

Concen: 52.819 ng

RT: 19.79 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

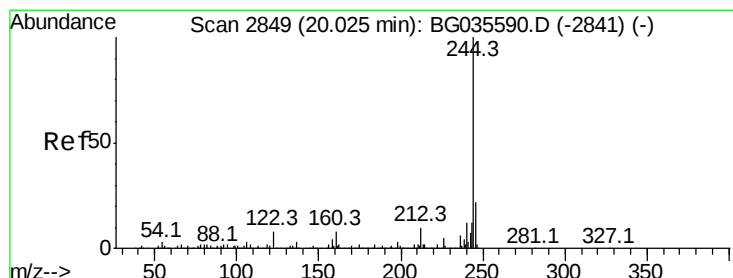
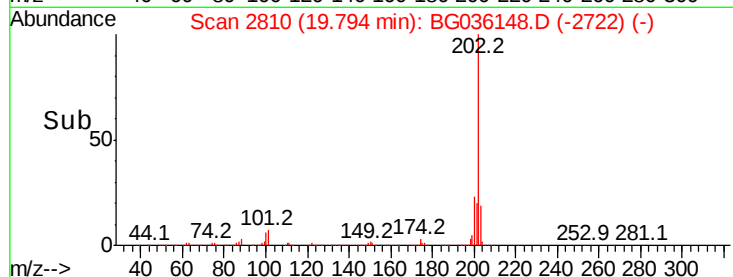
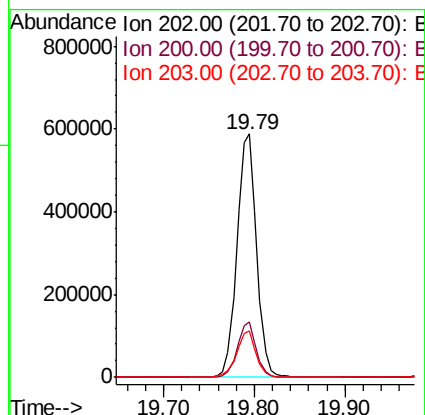
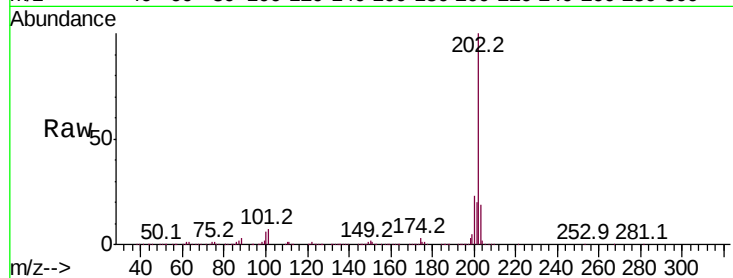
ClientSampleId :

OR-02-080318-AMS

Tot Ion:202	Resp:	886052
Ion Ratio	Lower	Upper
202 100		
200 22.7	16.9	25.3
203 19.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 109.471 ng

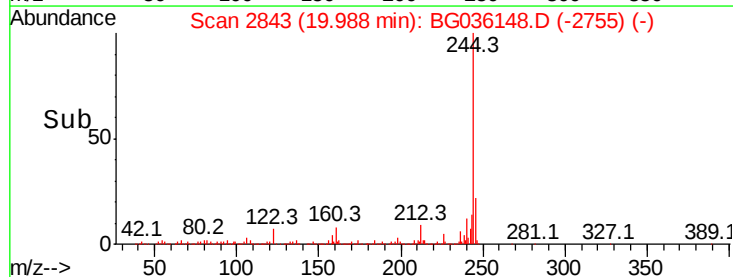
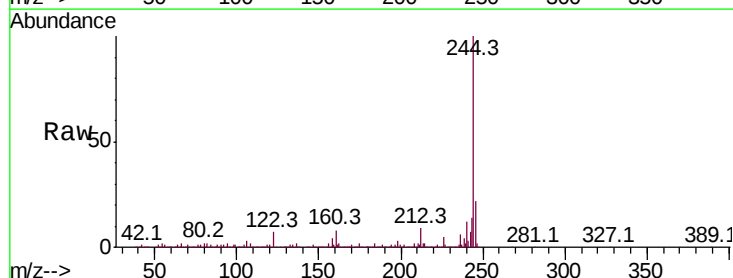
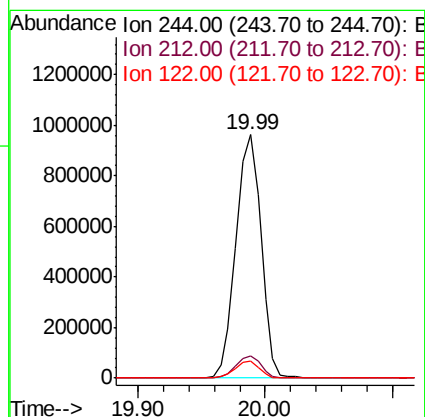
RT: 19.99 min Scan# 2843

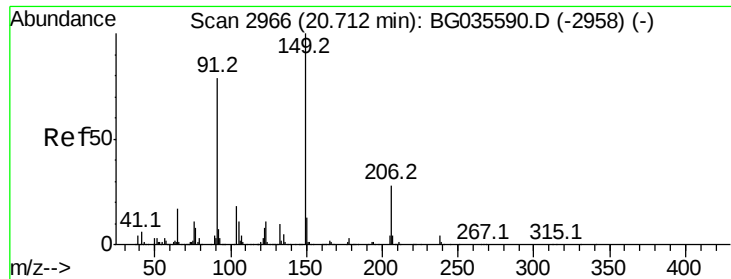
Delta R.T. -0.01 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion:244	Resp:	1317550
Ion Ratio	Lower	Upper
244 100		
212 9.1	5.8	8.8#
122 6.8	7.0	10.4#





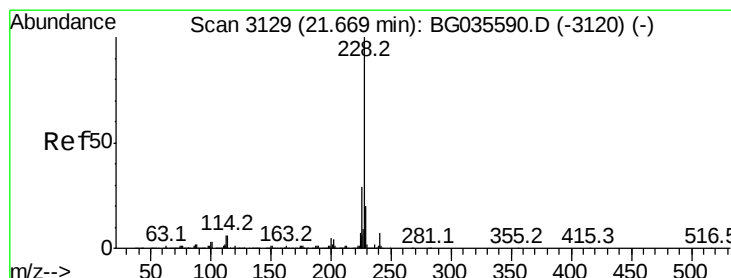
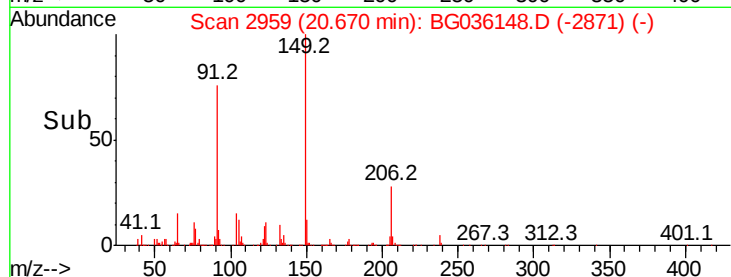
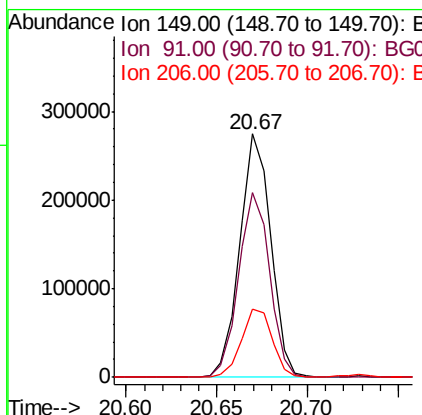
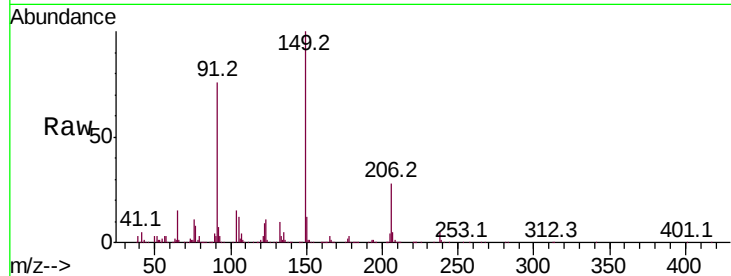
#79
Butylbenzylphthalate
Concen: 54.686 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.7	62.2	93.2	
206	27.8	18.6	27.8	

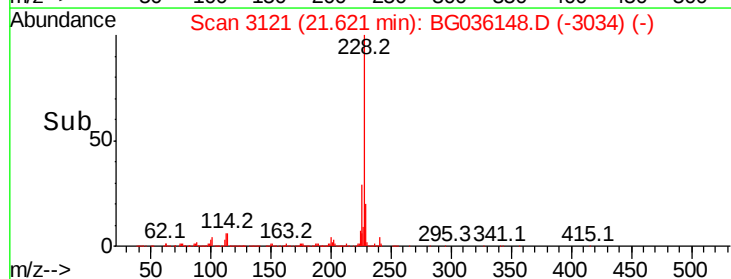
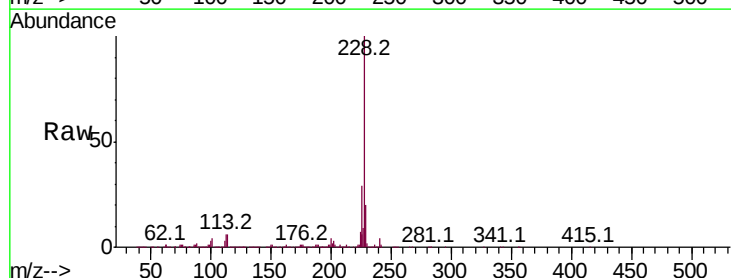
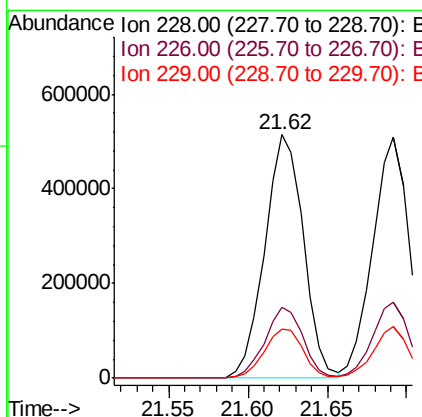
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#80
Benzo(a)anthracene
Concen: 52.873 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.3	22.7	34.1	
229	20.0	16.2	24.2	





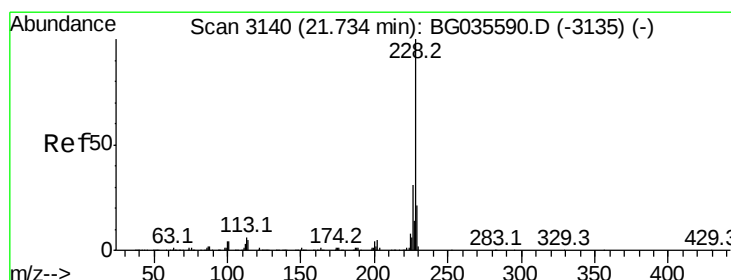
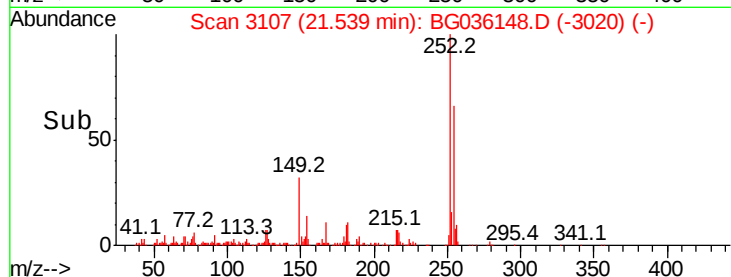
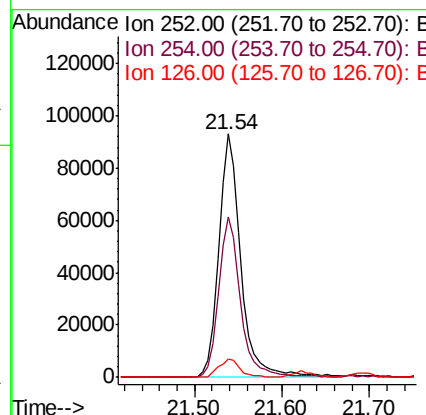
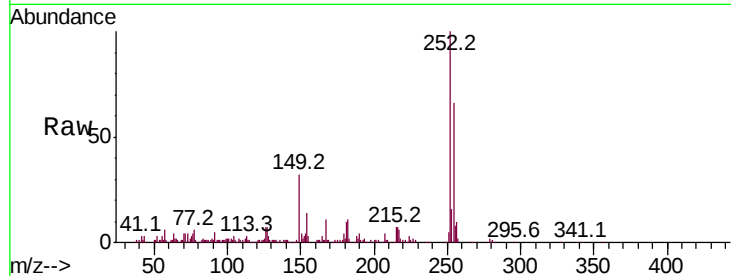
#81
 3,3'-Dichlorobenzidine
 Concen: 28.171 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	7.3	7.4	11.2#

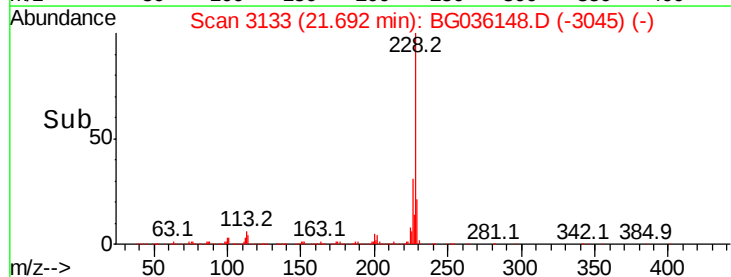
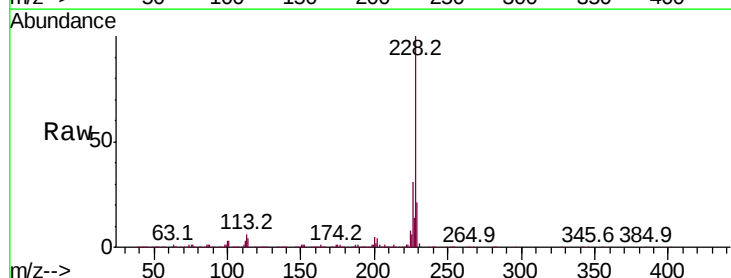
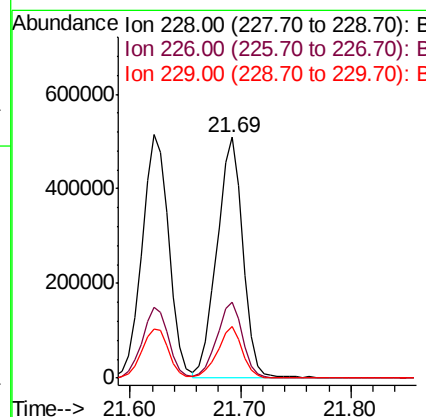
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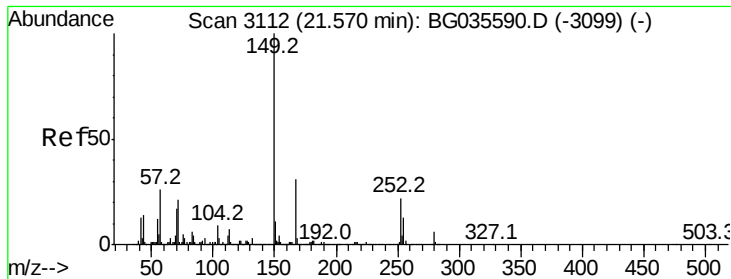
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#82
 Chrysene
 Concen: 53.591 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.2	15.0	22.4





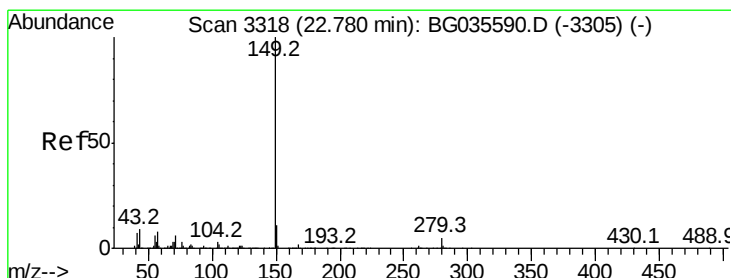
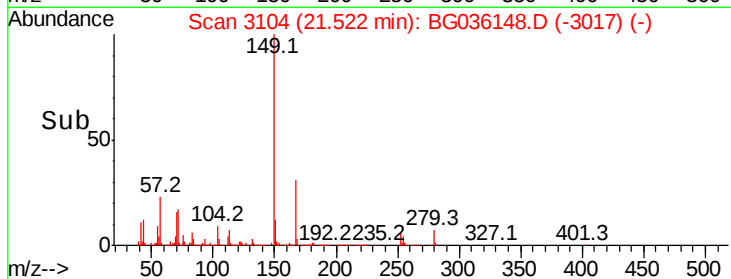
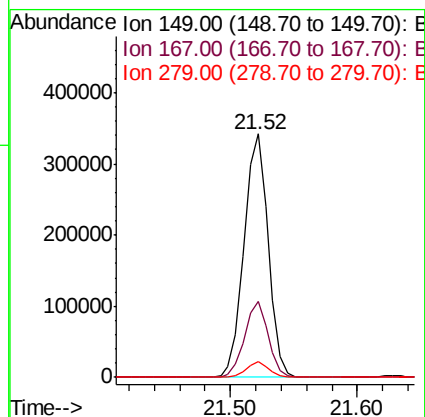
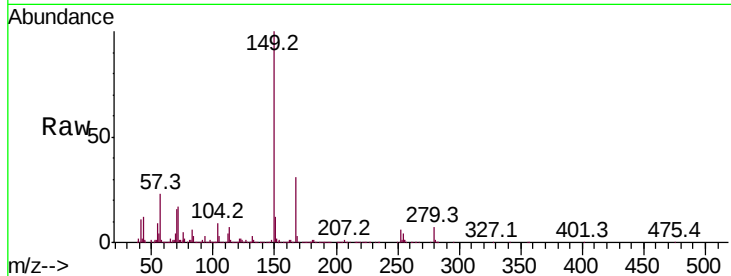
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.019 ng
 RT: 21.52 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	6.6	4.0	6.0

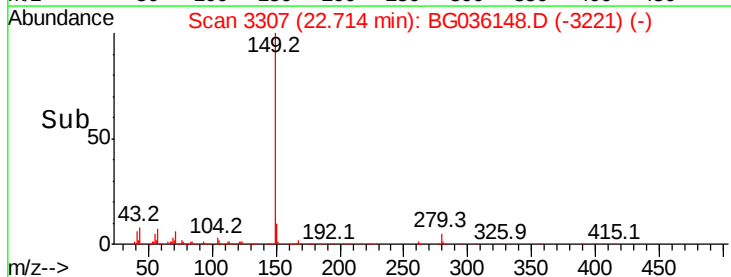
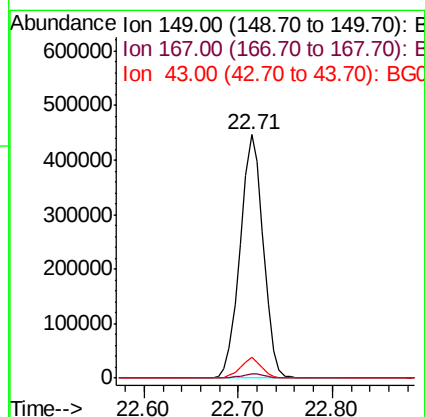
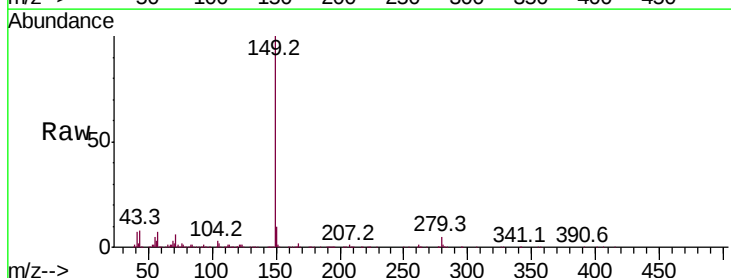
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#84
 Di-n-octyl phthalate
 Concen: 55.624 ng
 RT: 22.71 min Scan# 3307
 Delta R.T. -0.03 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3





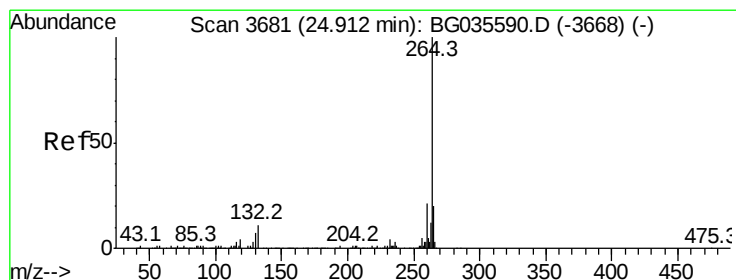
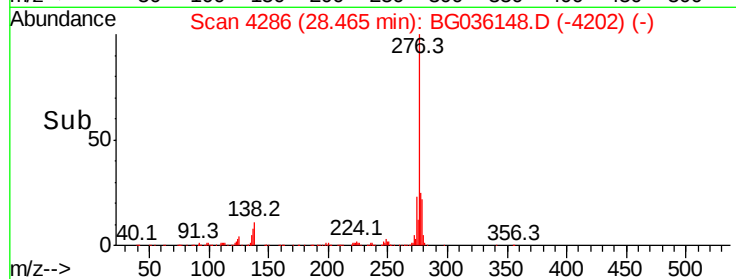
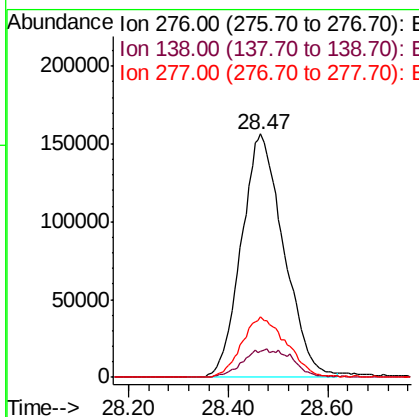
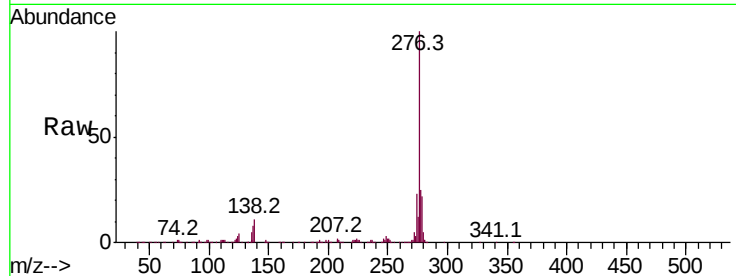
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.430 ng
 RT: 28.47 min Scan# 4286
 Delta R.T. -0.04 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.4	16.0	24.0#
277	26.3	20.0	30.0

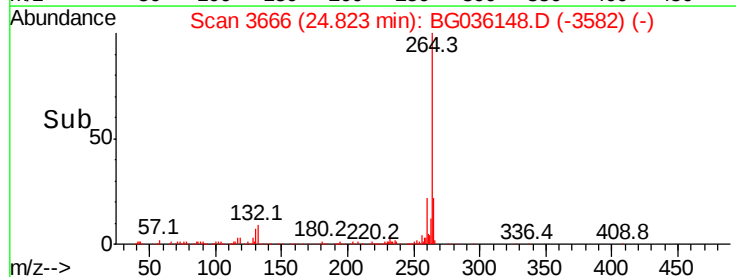
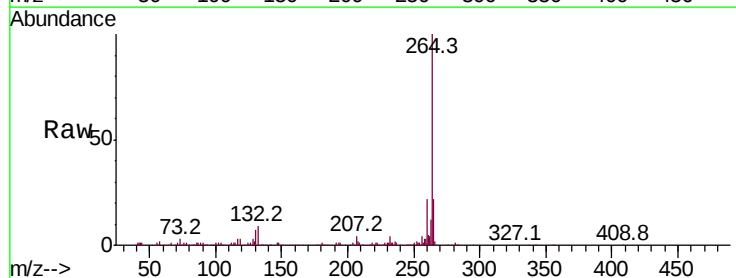
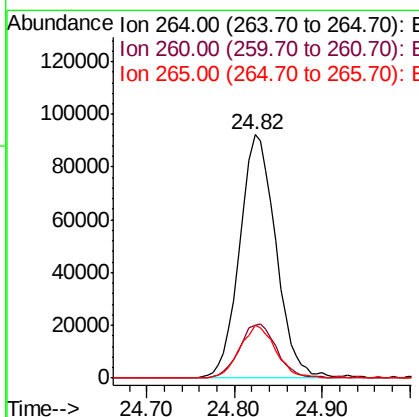
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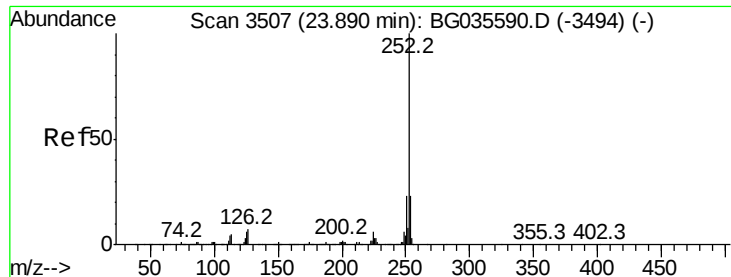
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 53.484 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.03 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Instrument :

BNA_G

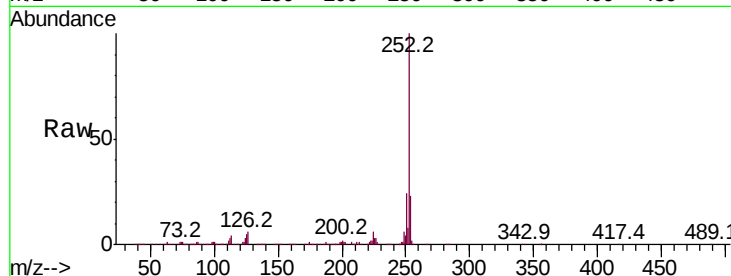
ClientSampleId :

OR-02-080318-AMS

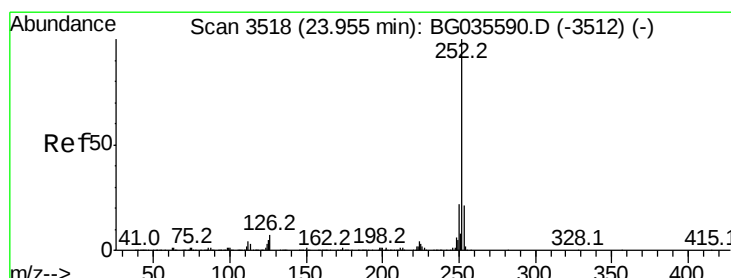
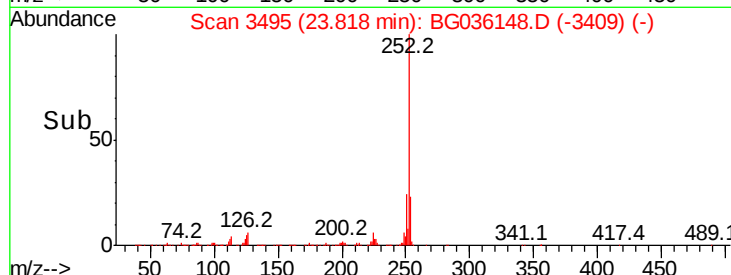
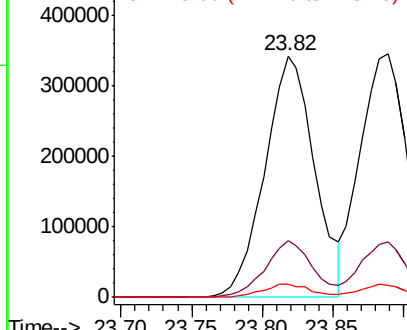
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	5.3	7.2	10.8

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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



#88

Benzo(k)fluoranthene

Concen: 52.193 ng

RT: 23.89 min Scan# 3507

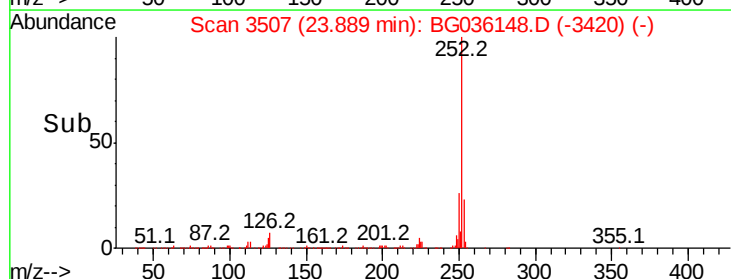
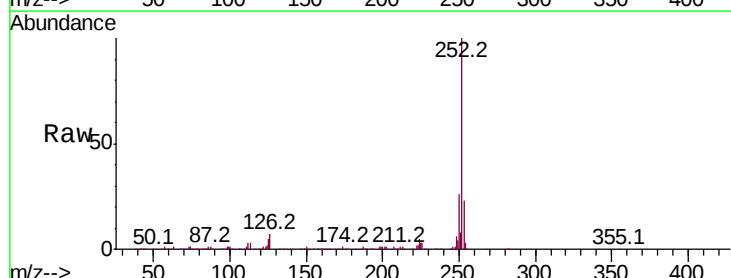
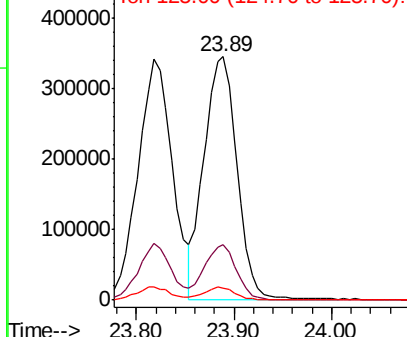
Delta R.T. -0.02 min

Lab File: BG036148.D

Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.1	6.6	9.8

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





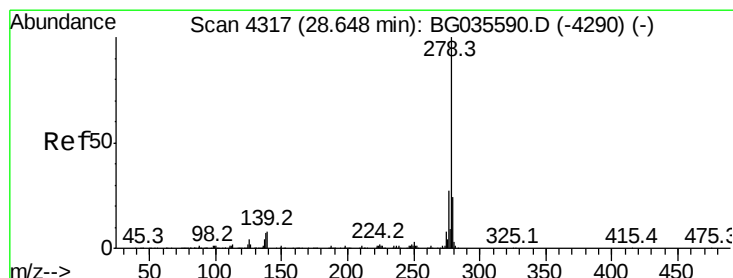
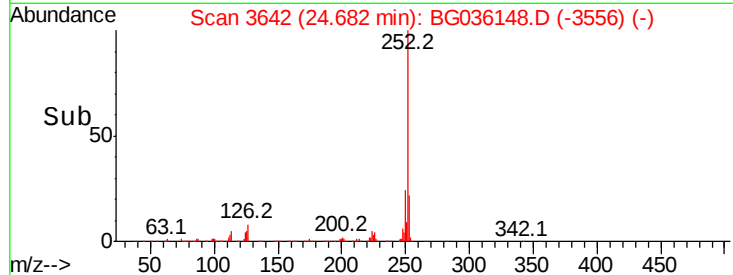
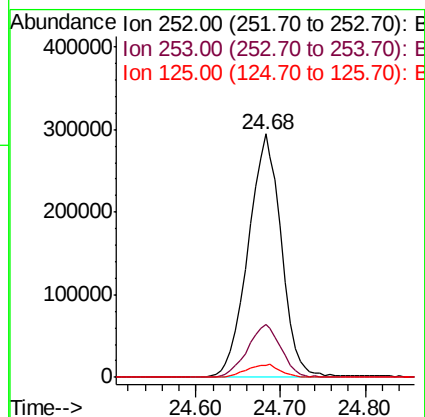
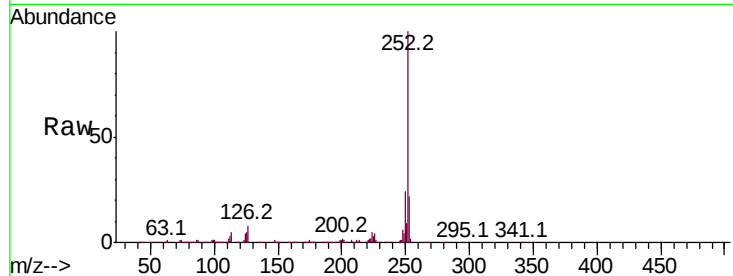
#89
Benzo(a)pyrene
Concen: 54.814 ng
RT: 24.68 min Scan# 3642
Delta R.T. -0.03 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	18.3	27.5
125	4.9	7.3	10.9#

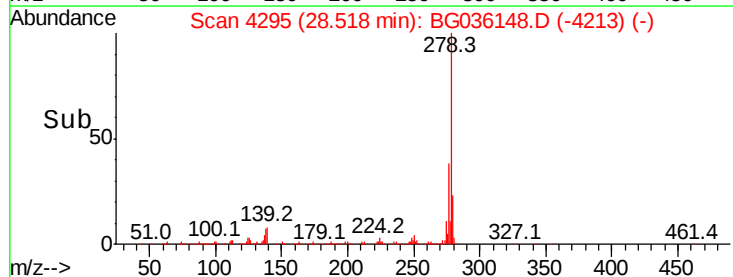
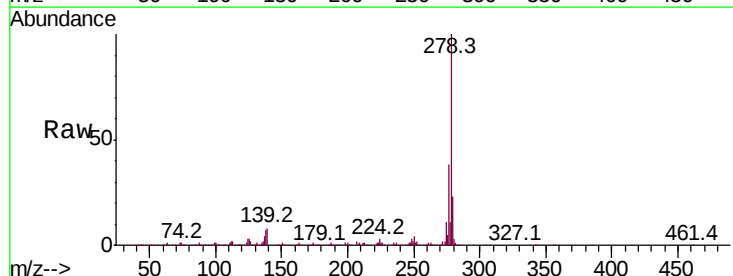
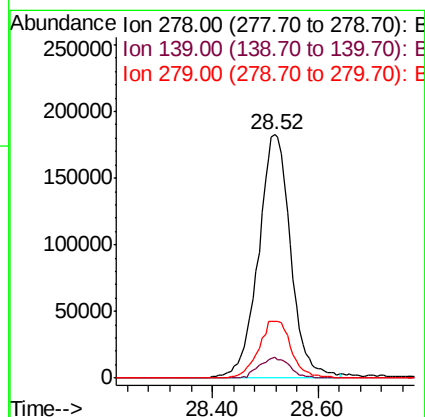
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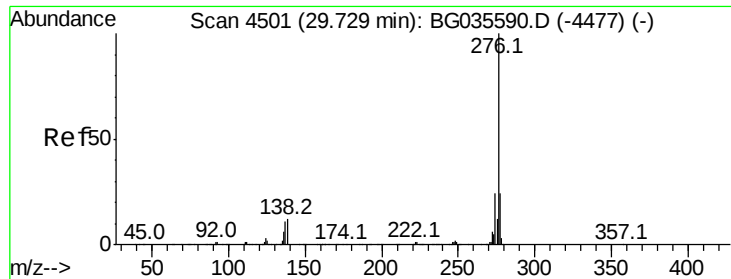
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#90
Dibenzo(a,h)anthracene
Concen: 53.867 ng
RT: 28.52 min Scan# 4295
Delta R.T. -0.05 min
Lab File: BG036148.D
Acq: 7 Aug 2018 5:17

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	23.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 55.942 ng
 RT: 29.60 min Scan# 4480
 Delta R.T. -0.03 min
 Lab File: BG036148.D
 Acq: 7 Aug 2018 5:17

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	11.2	13.9	20.9

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