

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036038.D
 Acq On : 1 Aug 2018 17:54
 Operator : JU/SJ
 Sample : J4257-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:49 AM

Quant Time: Aug 01 19:01:13 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	8.02	152	35228	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	138199	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	104307	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	282679	20.00	ng	0.00
75) Chrysene-d12	21.66	240	309914	20.00	ng	0.00
86) Perylene-d12	24.85	264	302798	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	287051	135.28	ng	0.00
7) Phenol-d6	7.19	99	427656	135.09	ng	0.00
23) Nitrobenzene-d5	9.19	82	278705	84.25	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	202219	147.09	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	610459	78.41	ng	0.00
78) Terphenyl-d14	19.99	244	1183064	84.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	31611	29.271	ng	# 74
3) Pyridine	3.91	79	55900	19.827	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	40930	33.811	ng	# 77
6) Aniline	7.35	93	137635	33.542	ng	99
8) 2-Chlorophenol	7.59	128	93174	43.175	ng	98
9) Benzaldehyde	7.16	77	61546	31.684	ng	93
10) Phenol	7.22	94	142519	44.559	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	92782	37.042	ng	86
12) 1,3-Dichlorobenzene	7.91	146	99554	38.201	ng	92
13) 1,4-Dichlorobenzene	8.06	146	104946	39.634	ng	96
14) 1,2-Dichlorobenzene	8.38	146	101881	40.052	ng	97
15) Benzyl Alcohol	8.26	79	110840	38.555	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	104485	49.755	ng	69
17) 2-Methylphenol	8.47	107	93156	42.838	ng	92
18) Hexachloroethane	9.10	117	39761	39.273	ng	88
19) n-Nitroso-di-n-propylamine	8.82	70	90110	33.801	ng	# 85
20) 3+4-Methylphenols	8.79	107	130707	43.327	ng	93
22) Acetophenone	8.85	105	166320	38.701	ng	# 90
24) Nitrobenzene	9.23	77	134601	40.457	ng	# 93
25) Isophorone	9.74	82	260270	42.381	ng	98
26) 2-Nitrophenol	9.94	139	56825	48.092	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	98156	49.075	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	135822	40.137	ng	98
29) 2,4-Dichlorophenol	10.48	162	110913	48.579	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	118210	42.223	ng	98
31) Naphthalene	10.87	128	295035	40.983	ng	96
32) Benzoic acid	10.16	122	23600	17.527	ng	# 88
33) 4-Chloroaniline	10.98	127	97389	31.039	ng	96
34) Hexachlorobutadiene	11.15	225	90166	41.301	ng	98
35) Caprolactam	11.76	113	39880m	40.703	ng	
36) 4-Chloro-3-methylphenol	12.11	107	138734	45.332	ng	95
37) 2-Methylnaphthalene	12.48	142	234902	43.798	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	162614	41.305	ng	99
40) Hexachlorocyclopentadiene	12.82	237	187167	90.652	ng	89

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Quant Time: Aug 01 19:01:13 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	13.08	196	103532	44.969	ng	98
43) 2,4,5-Trichlorophenol	13.16	196	114972	44.639	ng	93
45) 1,1'-Biphenyl	13.48	154	321907	39.806	ng	99
46) 2-Chloronaphthalene	13.52	162	255514	40.620	ng	99
47) 2-Nitroaniline	13.73	65	92266	41.490	ng	91
48) Acenaphthylene	14.37	152	433848	41.174	ng	98
49) Dimethylphthalate	14.10	163	506083	55.377	ng	99
50) 2,6-Dinitrotoluene	14.22	165	86330	46.389	ng	89
51) Acenaphthene	14.71	154	253441	38.612	ng	98
52) 3-Nitroaniline	14.55	138	66794	35.116	ng #	95
53) 2,4-Dinitrophenol	14.76	184	85184	88.270	ng #	66
54) Dibenzofuran	15.04	168	428059	41.006	ng	94
55) 4-Nitrophenol	14.87	139	114477	84.510	ng #	85
56) 2,4-Dinitrotoluene	15.01	165	126291	47.302	ng #	87
57) Fluorene	15.69	166	358690	40.996	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	117011	47.383	ng	92
59) Diethylphthalate	15.46	149	374055	39.805	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	205824	40.025	ng	97
61) 4-Nitroaniline	15.72	138	83829	42.132	ng #	79
62) Azobenzene	15.98	77	368265	39.730	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	78921	50.154	ng	80
65) n-Nitrosodiphenylamine	15.90	169	320747	39.864	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	138826	42.331	ng	96
67) Hexachlorobenzene	16.70	284	144790	42.871	ng	94
68) Atrazine	16.85	200	148776	44.909	ng	96
69) Pentachlorophenol	17.05	266	141171	68.626	ng	97
70) Phenanthrene	17.43	178	575096	40.772	ng	97
71) Anthracene	17.52	178	595103	42.371	ng	97
72) Carbazole	17.80	167	548726	41.139	ng	99
73) Di-n-butylphthalate	18.34	149	619666	39.314	ng #	98
74) Fluoranthene	19.44	202	769509	40.502	ng	96
76) Benzidine	19.62	184	118860	14.588	ng	97
77) Pyrene	19.80	202	763604	38.967	ng	96
79) Butylbenzylphthalate	20.68	149	291266	41.564	ng	94
80) Benzo(a)anthracene	21.63	228	787633	40.782	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	234566	34.833	ng	99
82) Chrysene	21.70	228	738487	41.263	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	408030	42.829	ng	99
84) Di-n-octyl phthalate	22.73	149	685334	42.963	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	840497	42.419	ng #	79
87) Benzo(b)fluoranthene	23.84	252	743005	40.372	ng #	96
88) Benzo(k)fluoranthene	23.90	252	732686	40.722	ng #	98
89) Benzo(a)pyrene	24.70	252	728107	42.526	ng #	97
90) Dibenzo(a,h)anthracene	28.54	278	696488	41.435	ng #	95
91) Benzo(g,h,i)perylene	29.63	276	698714	42.479	ng #	94

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

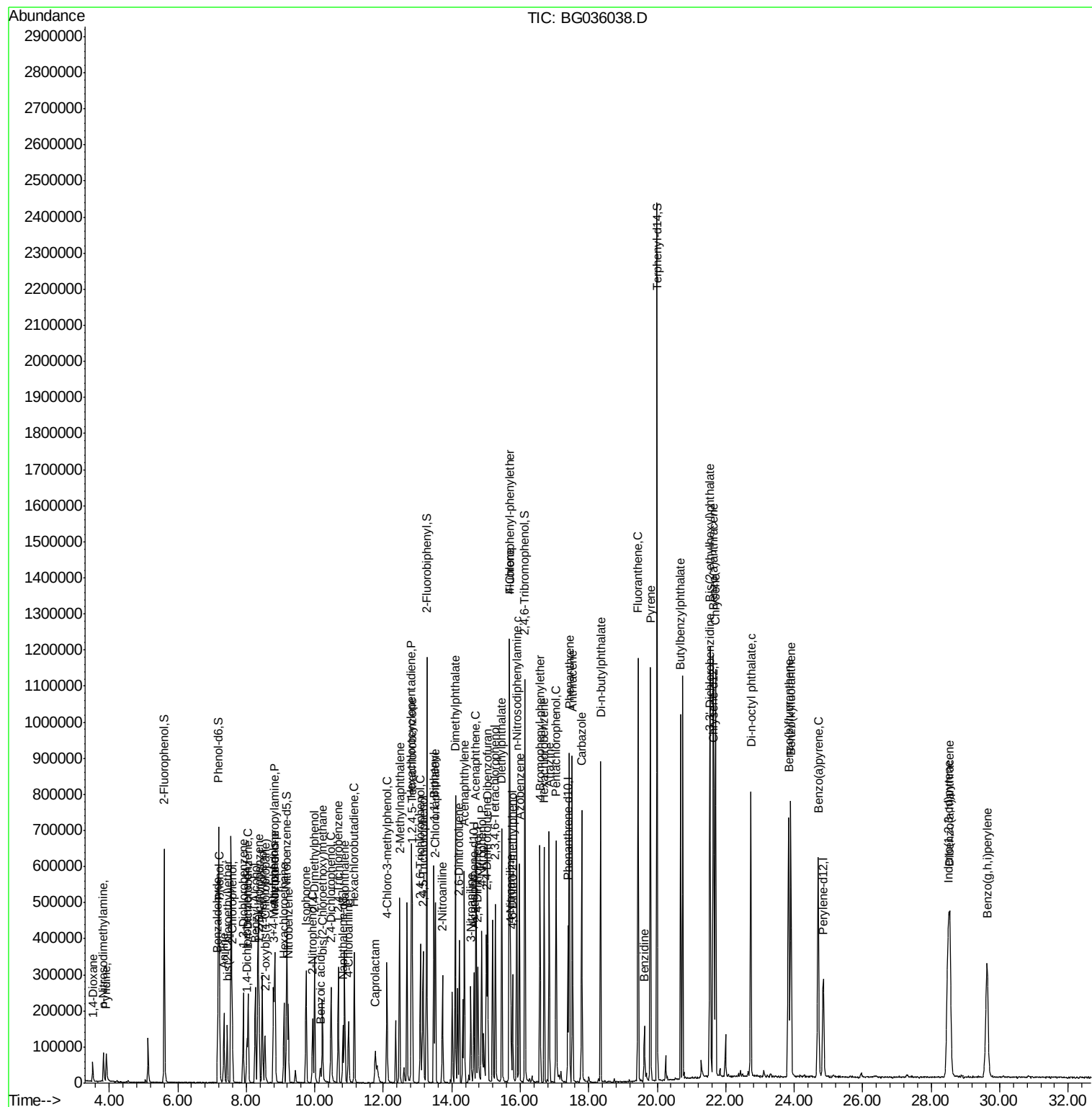
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036038.D
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Sample : J4257-01MS
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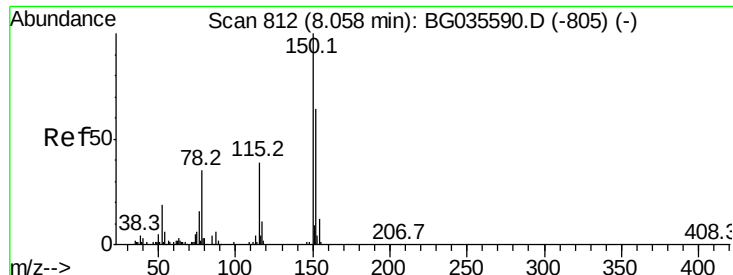
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

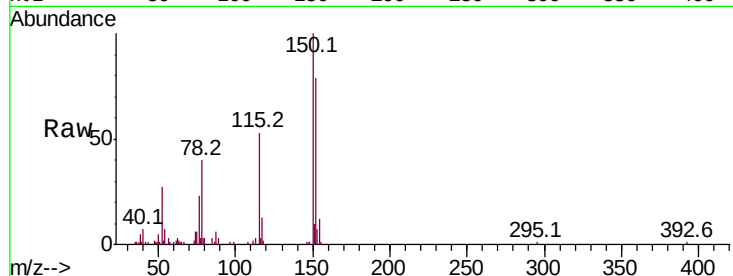
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	126.9	126.6	189.8
115	67.9	53.0	79.4

Manual Integrations
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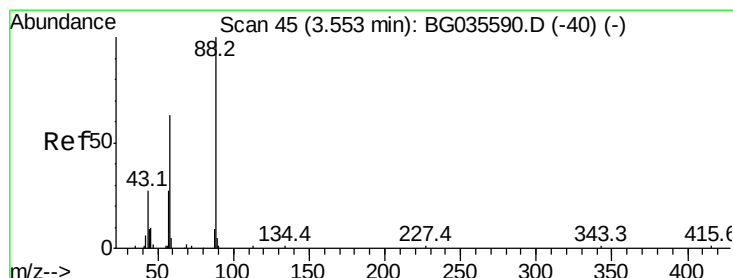
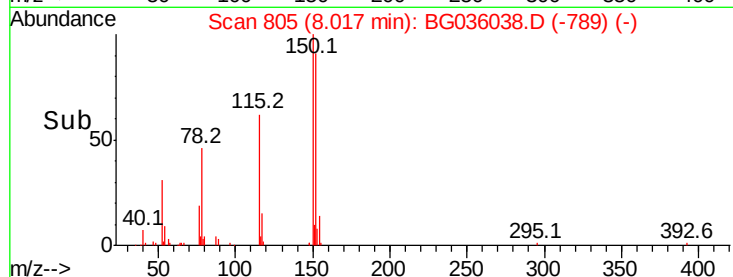
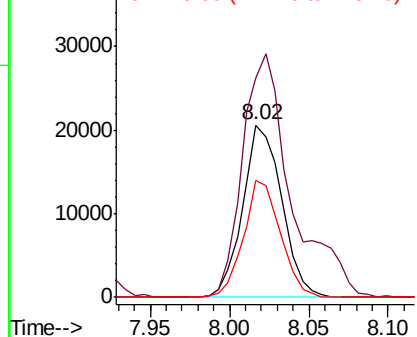


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

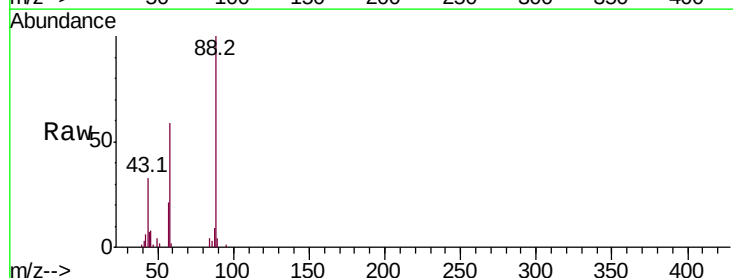
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.271 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	79.6	119.4#
43	31.5	27.4	41.0

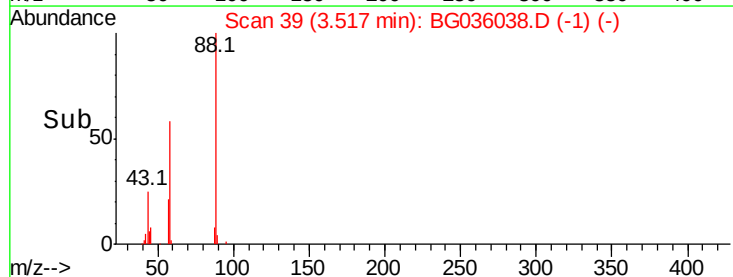
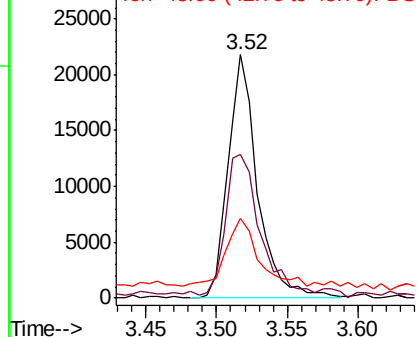


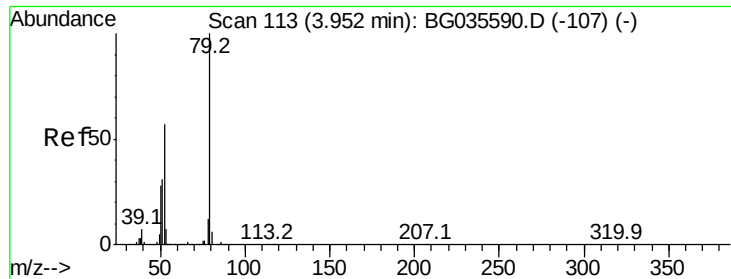
Abundance

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: 19.827 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

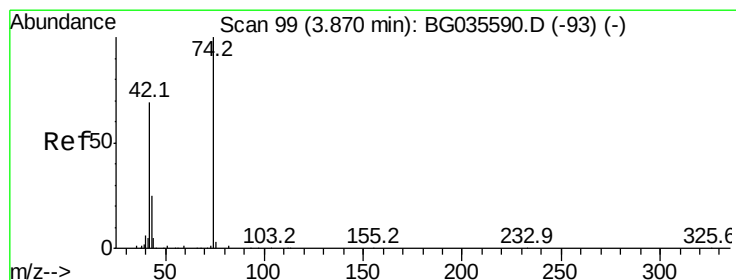
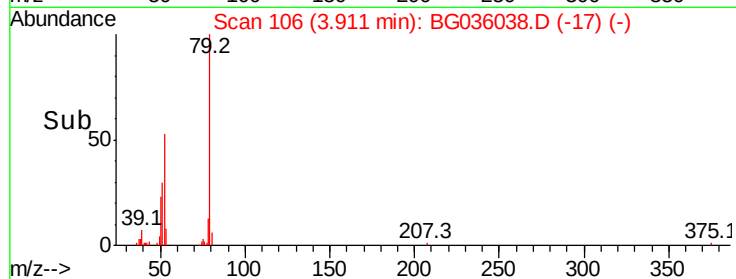
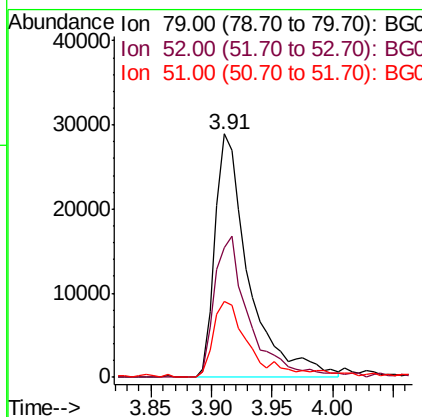
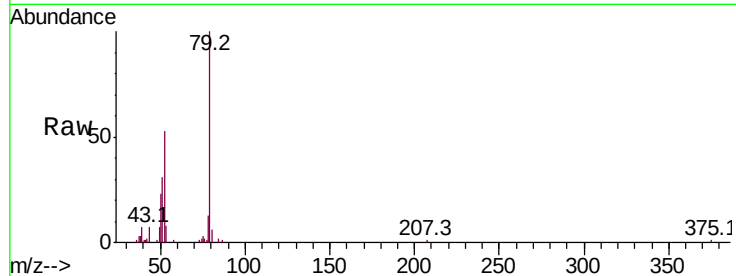
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	53.4	69.9	104.9#
51	31.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 33.811 ng

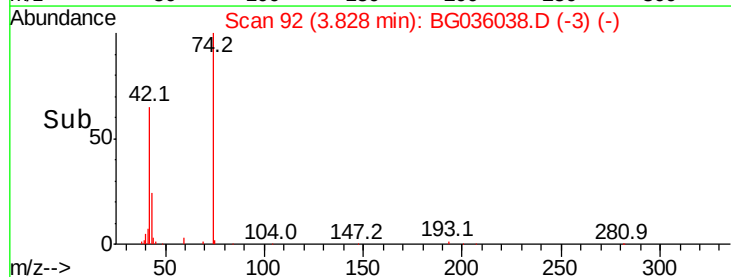
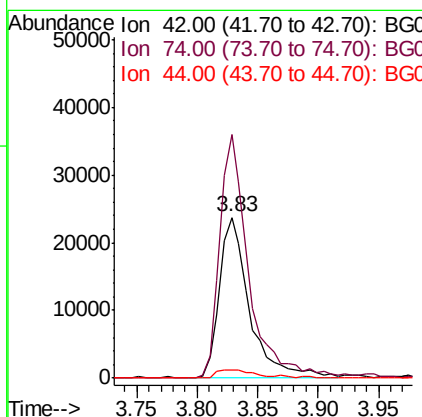
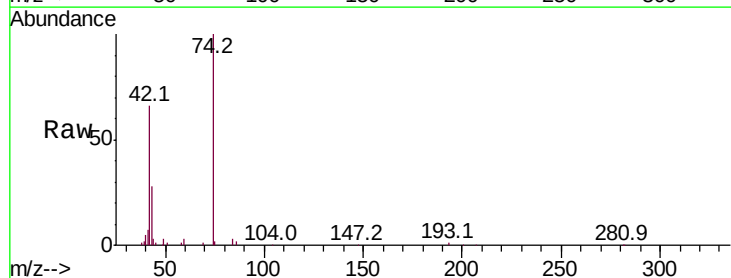
RT: 3.83 min Scan# 92

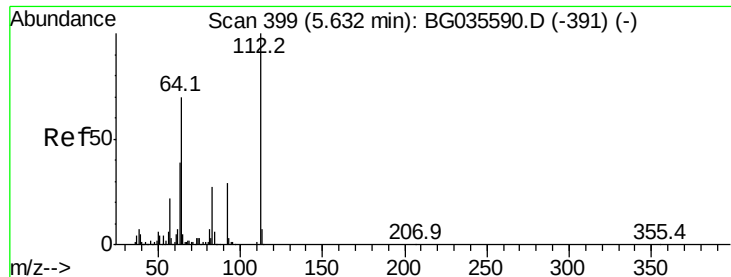
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.8	102.5	153.7
44	4.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 135.282 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

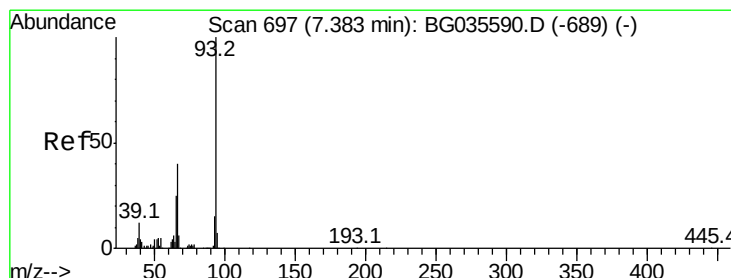
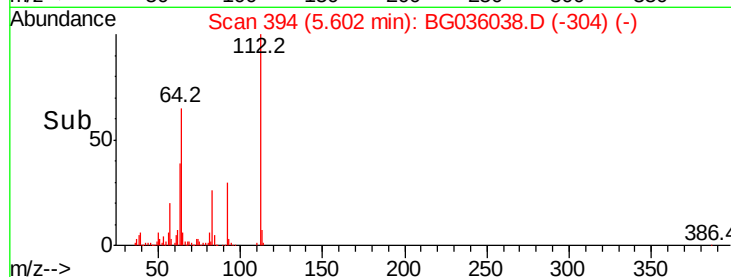
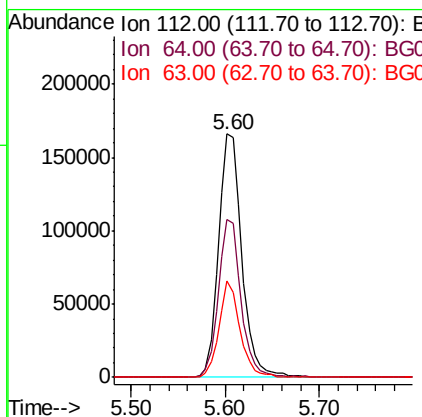
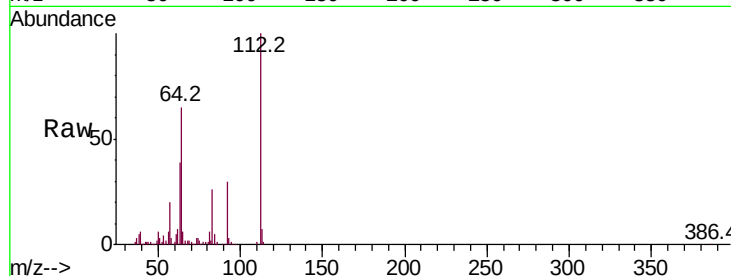
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	287051		
64	64.8	56.3	84.5	
63	39.4	30.1	45.1	

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#6

Aniline

Concen: 33.542 ng

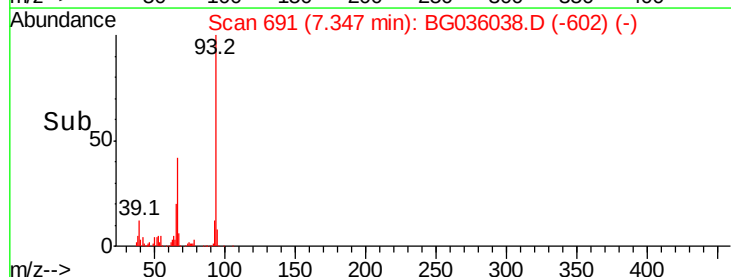
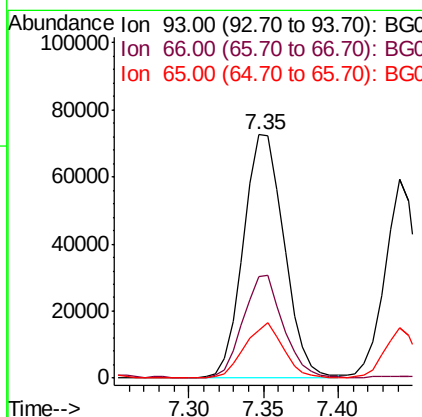
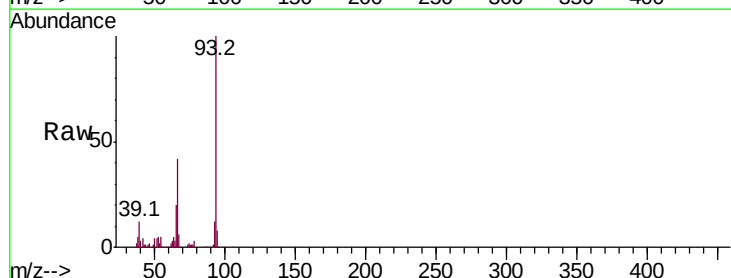
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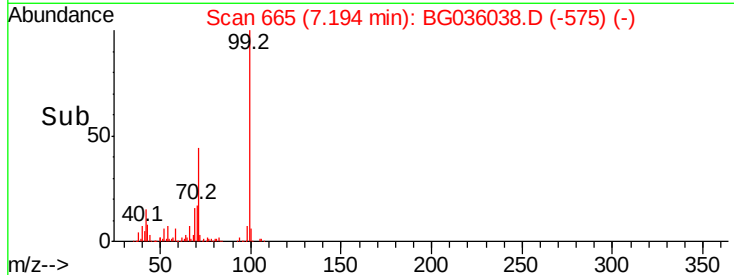
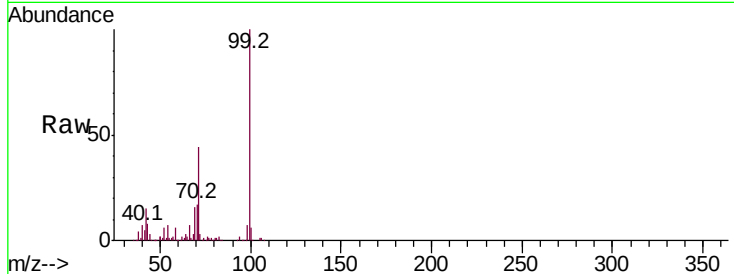
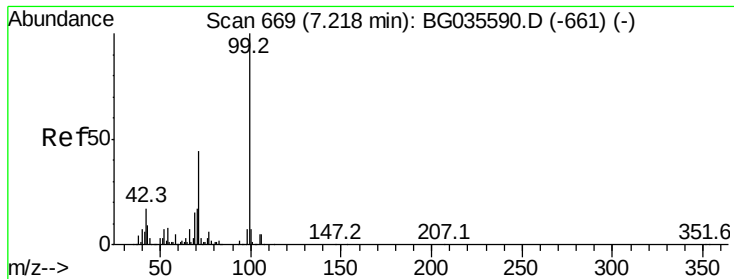
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	137635		
66	41.5	33.7	50.5	
65	19.6	16.1	24.1	





#7

Phenol-d6

Concen: 135.086 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		427656		
42	15.5	14.1	21.1		
71	43.7	26.1	39.1		

Instrument :

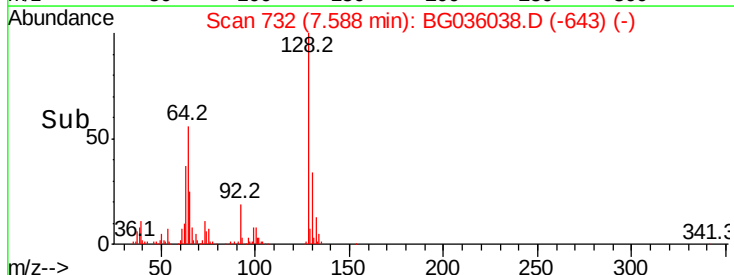
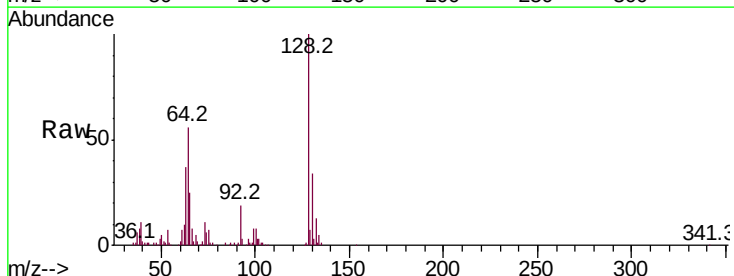
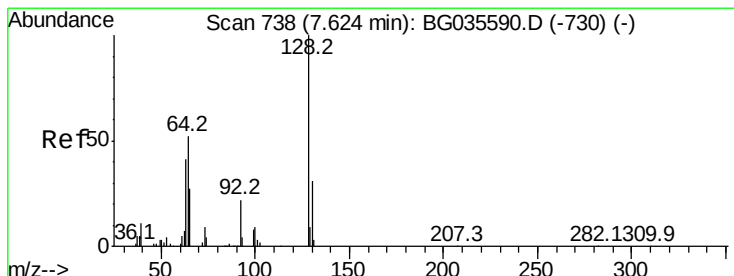
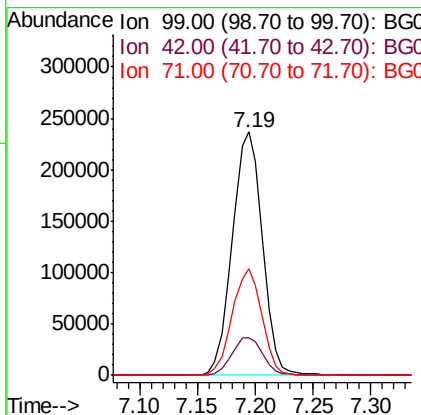
BNA_G

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#8

2-Chlorophenol

Concen: 43.175 ng

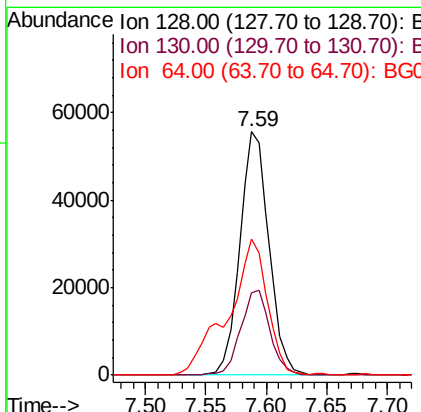
RT: 7.59 min Scan# 732

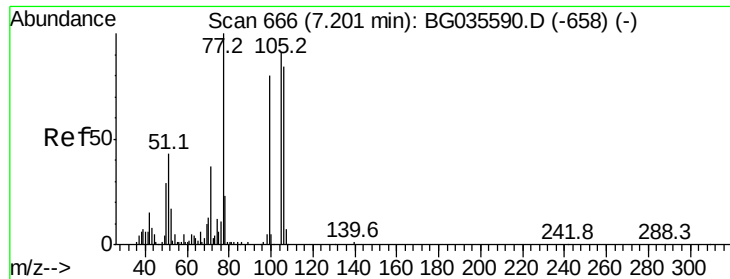
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		93174		
130	33.9	14.0	54.0		
64	55.9	37.7	77.7		





#9

Benzaldehyde

Concen: 31.684 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

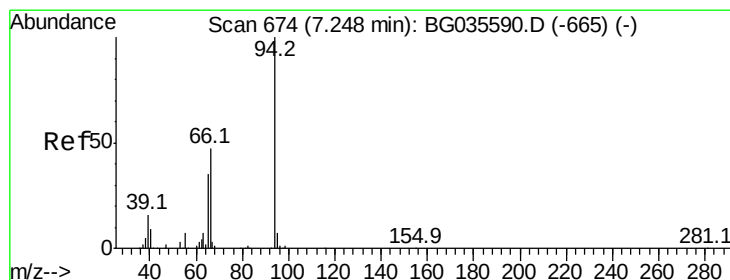
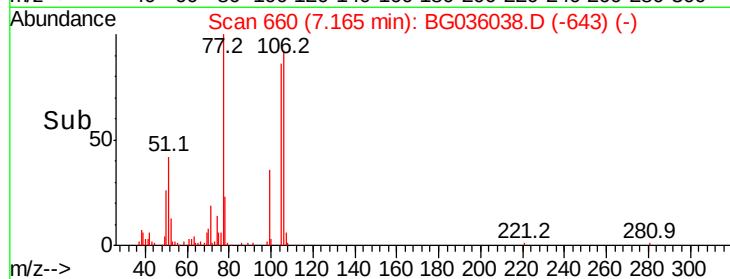
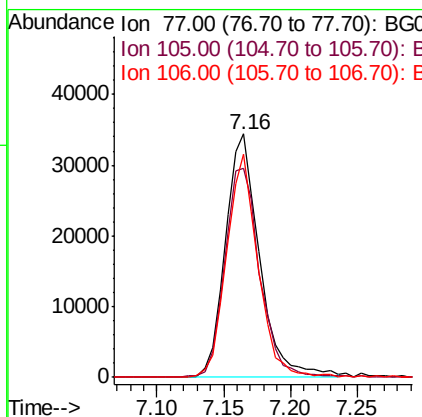
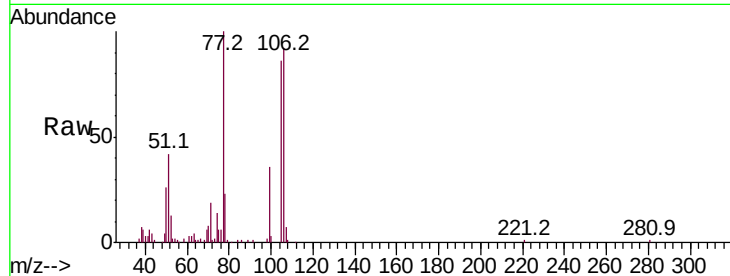
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.8	71.3	111.3
106	91.5	64.2	104.2

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#10

Phenol

Concen: 44.559 ng

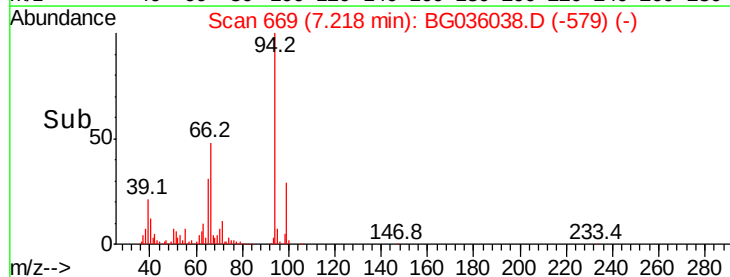
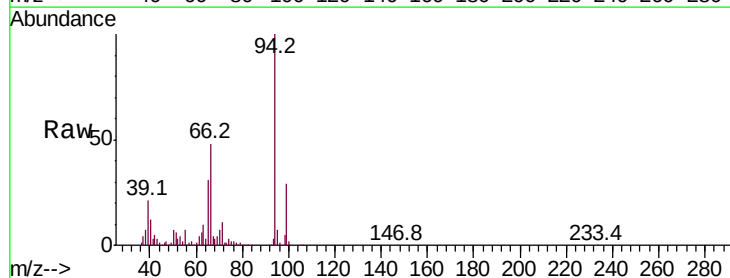
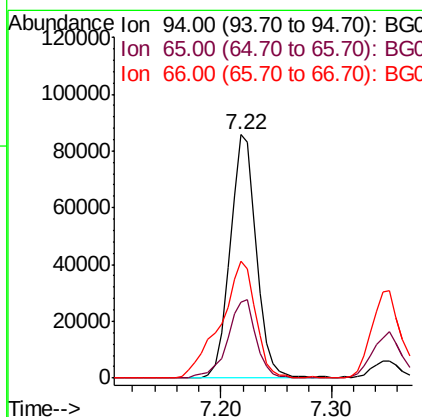
RT: 7.22 min Scan# 669

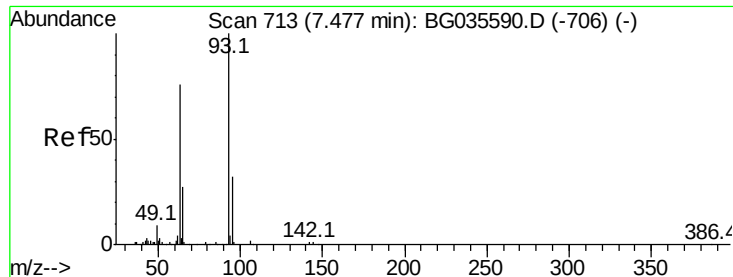
Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.9	51.9
66	47.9	22.2	62.2





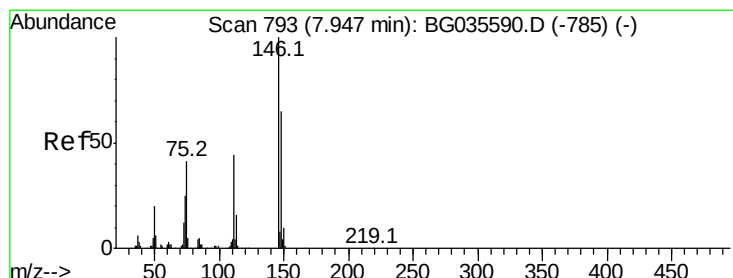
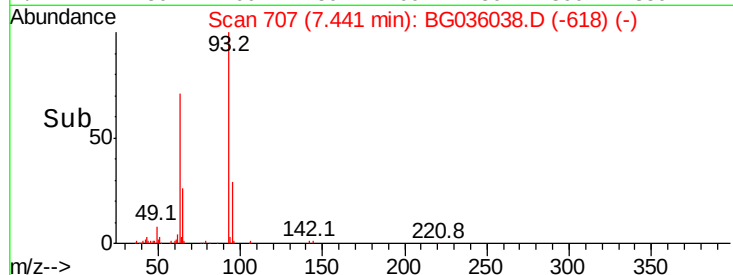
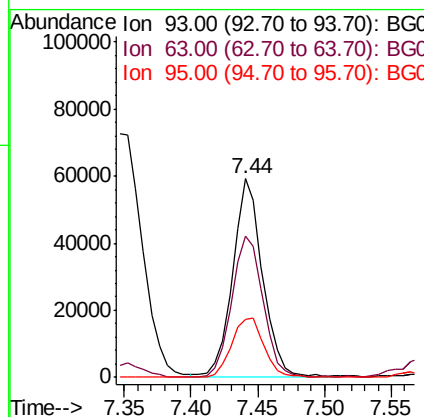
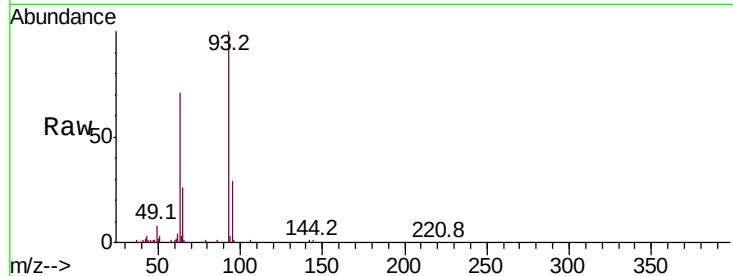
#11
bis(2-Chloroethyl)ether
Concen: 37.042 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	67.1	107.1
95	29.2	11.5	51.5

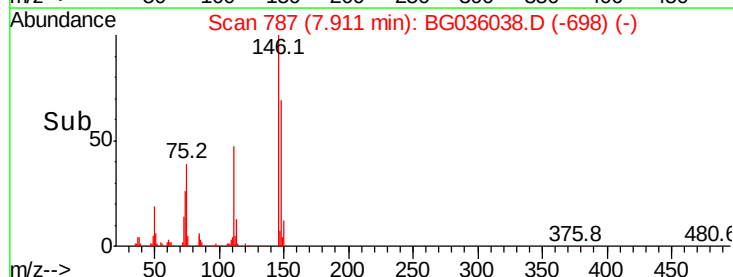
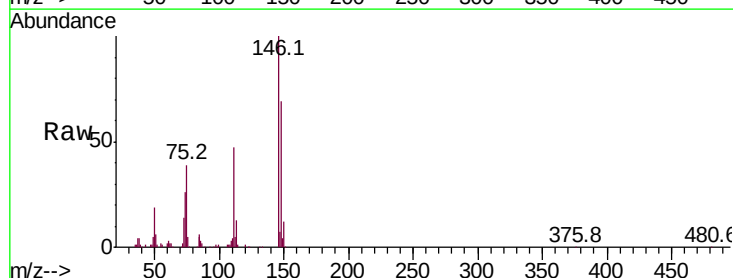
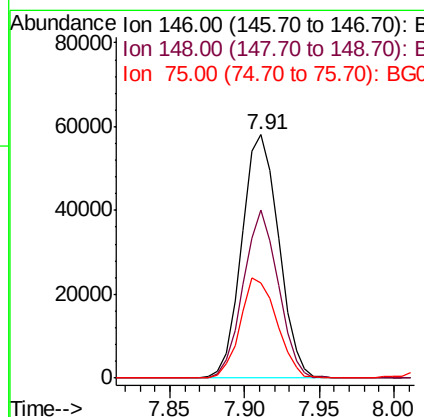
Manual Integrations
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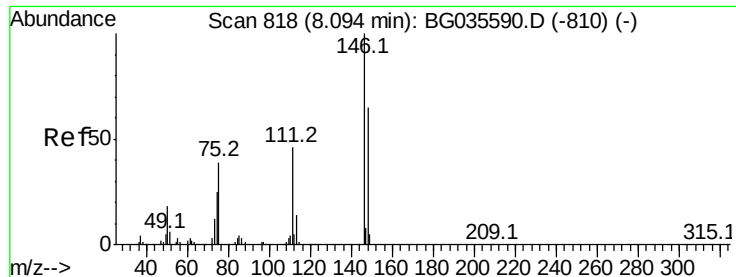
Sohil
8/2/2018 10:18:49 AM



#12
1,3-Dichlorobenzene
Concen: 38.201 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	51.4	77.2
75	39.3	26.6	39.8





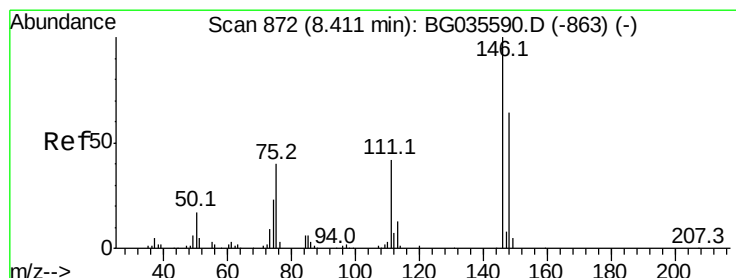
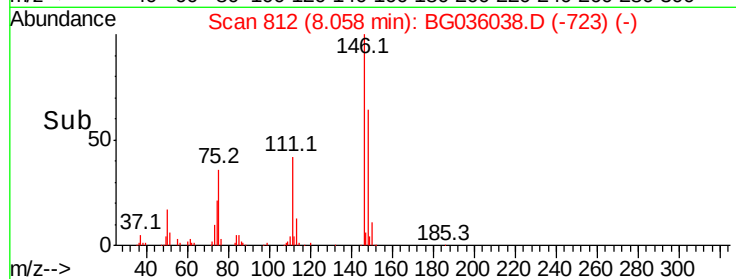
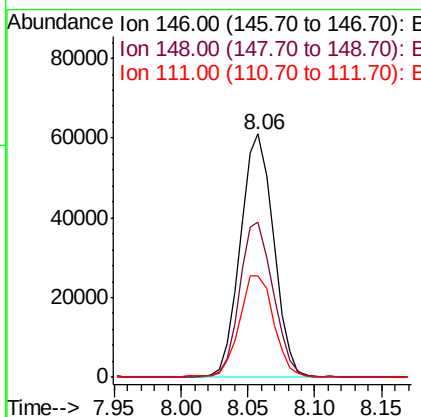
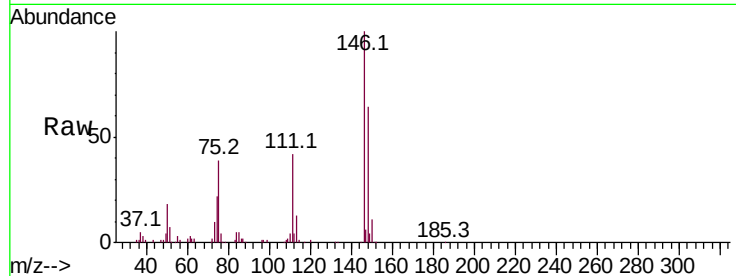
#13
 1,4-Dichlorobenzene
 Concen: 39.634 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.9	53.7	80.5	
111	41.9	35.2	52.8	

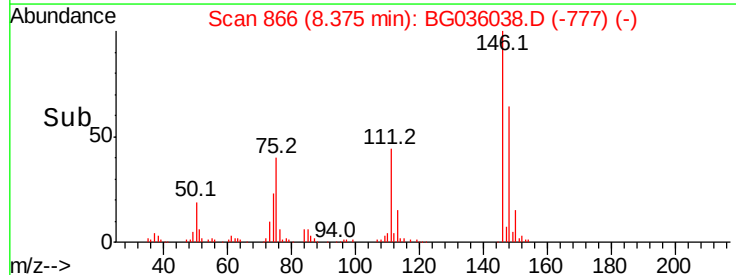
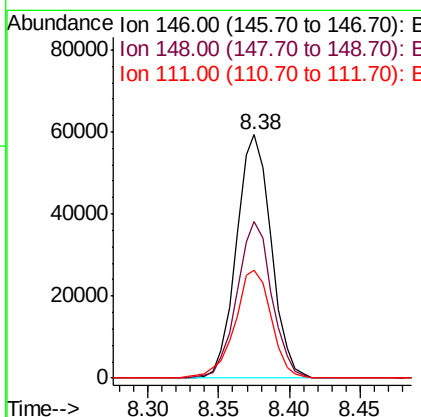
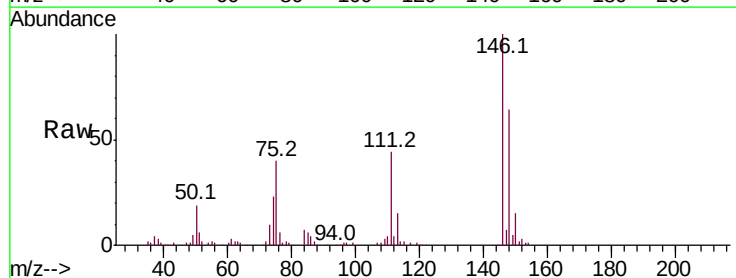
Manual Integrations
 APPROVED

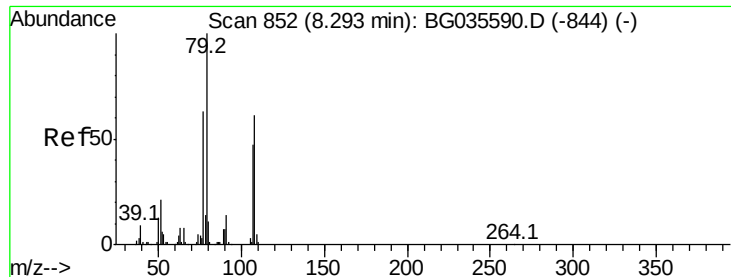
Sohil
 8/2/2018 10:18:49 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.052 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.3	49.3	73.9	
111	44.1	34.3	51.5	





#15

Benzyl Alcohol

Concen: 38.555 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

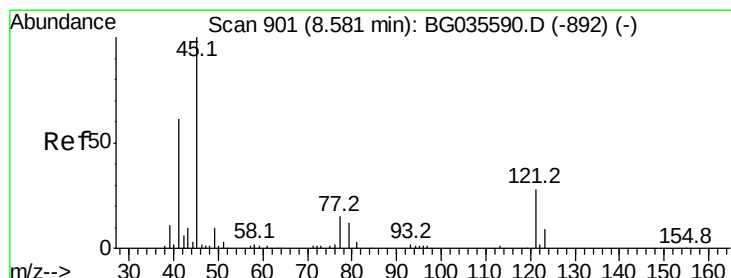
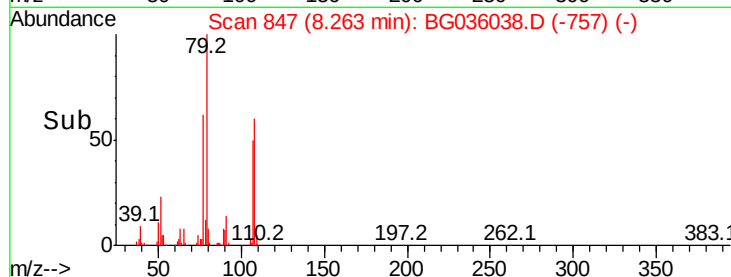
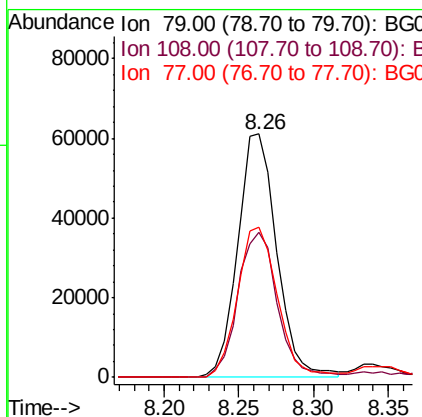
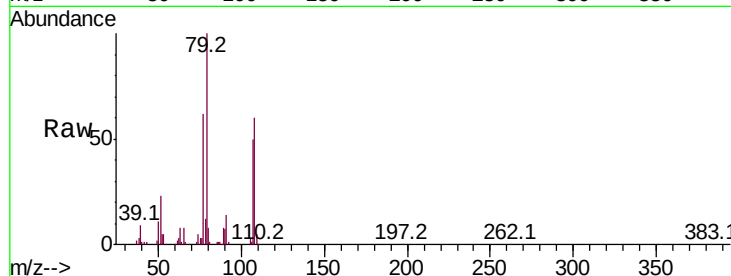
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.5	57.2	85.8
77	61.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.755 ng

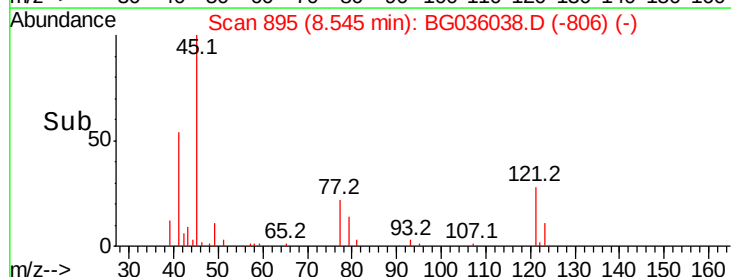
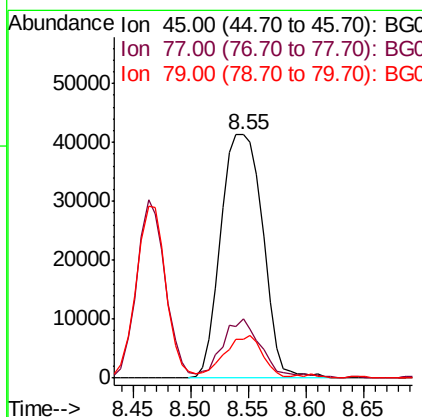
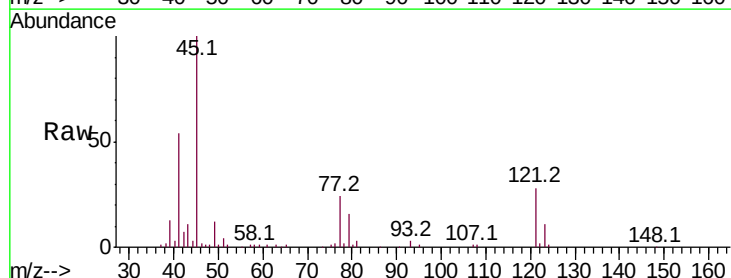
RT: 8.55 min Scan# 895

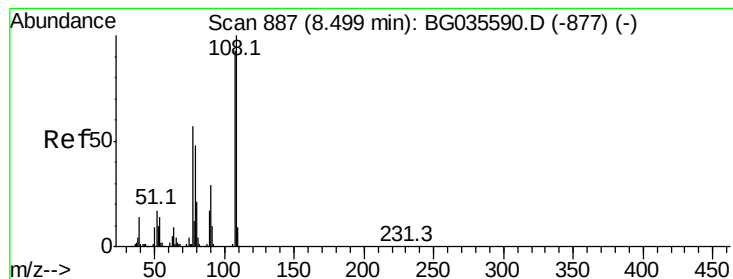
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.3	0.0	30.2
79	15.7	0.0	27.9





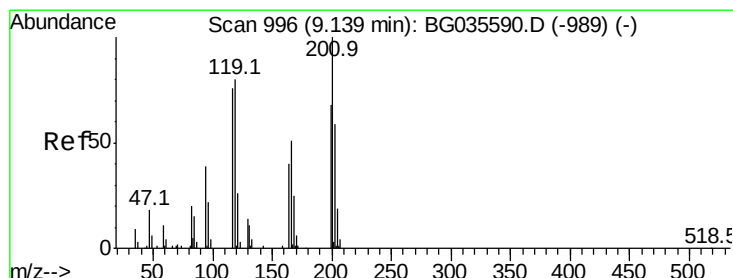
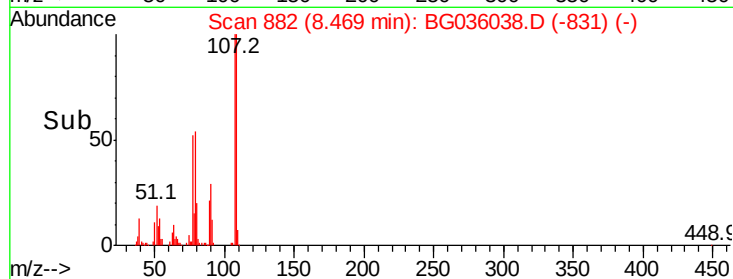
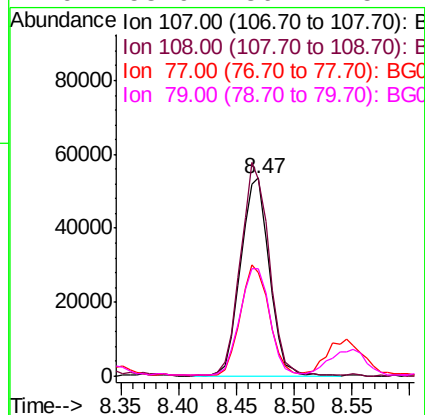
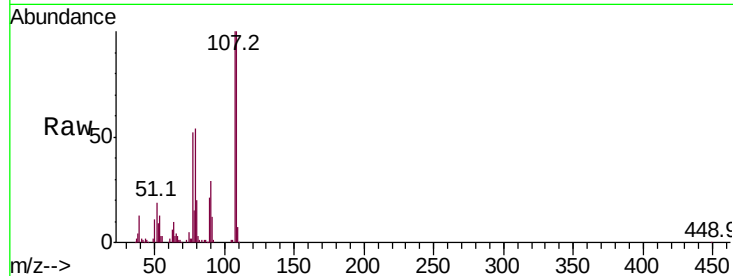
#17
2-Methylphenol
Concen: 42.838 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	107	Resp	93156
Ion Ratio	Lower	Upper	
107	100		
108	99.6	83.9	125.9
77	52.1	37.2	55.8
79	53.9	36.2	54.2

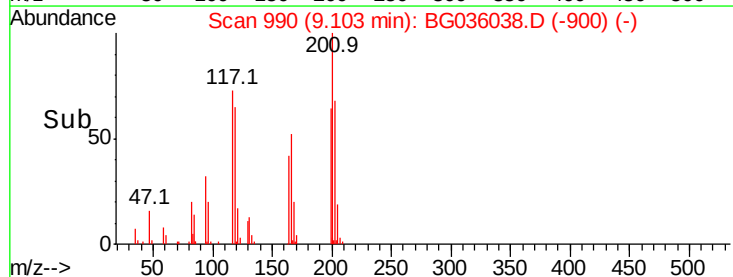
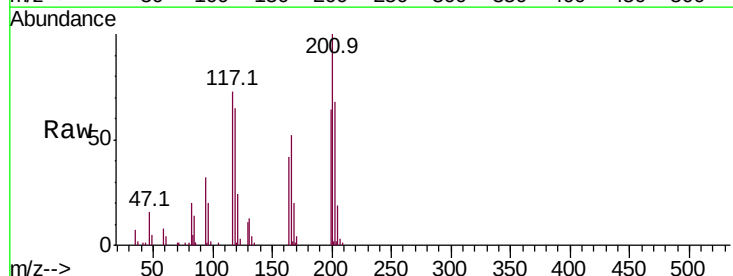
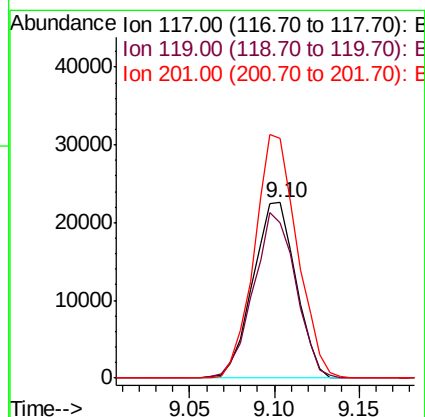
Manual Integrations
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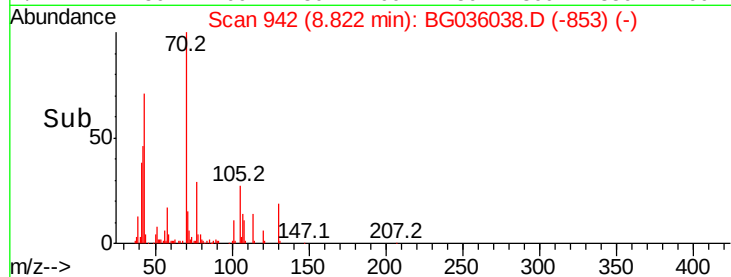
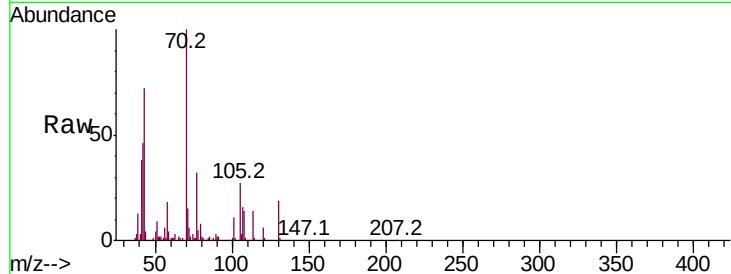
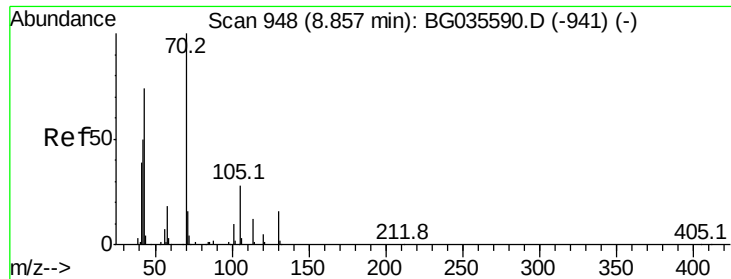
Sohil
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#18
Hexachloroethane
Concen: 39.273 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	117	Resp	39761
Ion Ratio	Lower	Upper	
117	100		
119	88.5	76.7	115.1
201	136.4	95.7	143.5





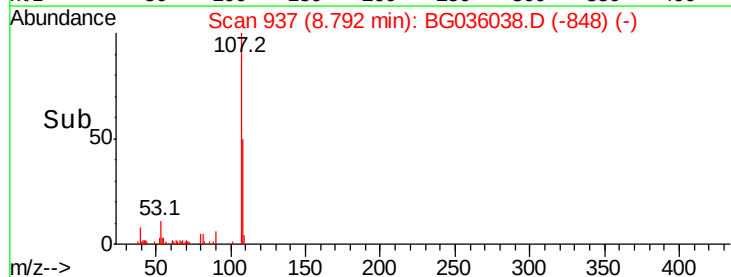
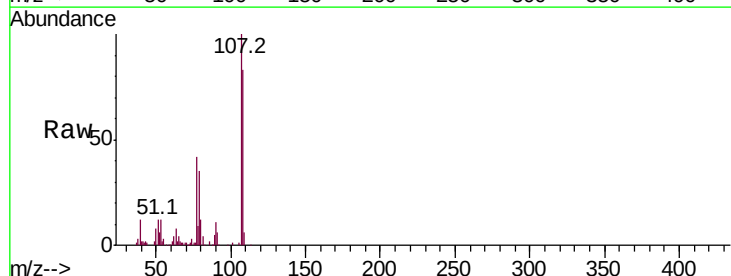
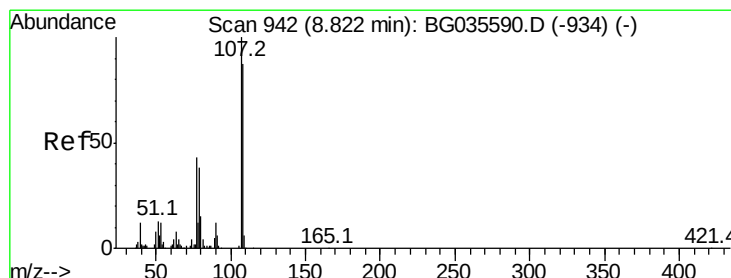
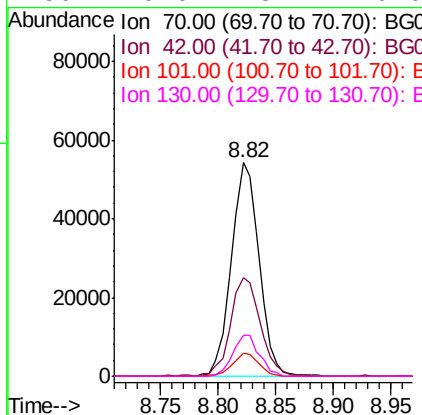
#19
n-Nitroso-di-n-propylamine
Concen: 33.801 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.4	49.1	73.7#
101	10.6	8.5	12.7
130	19.0	13.4	20.0

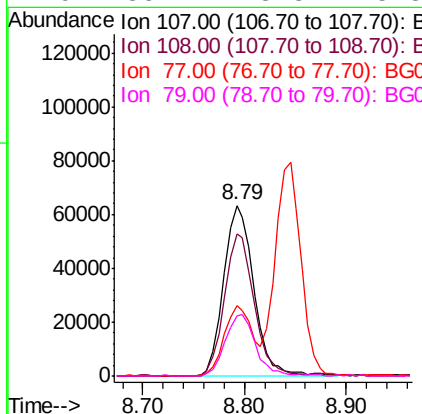
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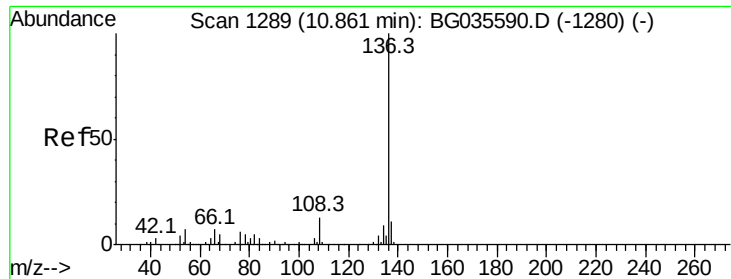
Sohil
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#20
3+4-Methylphenols
Concen: 43.327 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.2	61.6	101.6
77	41.6	13.9	53.9
79	35.2	8.8	48.8





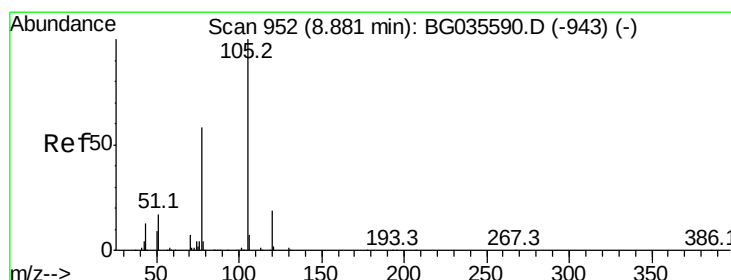
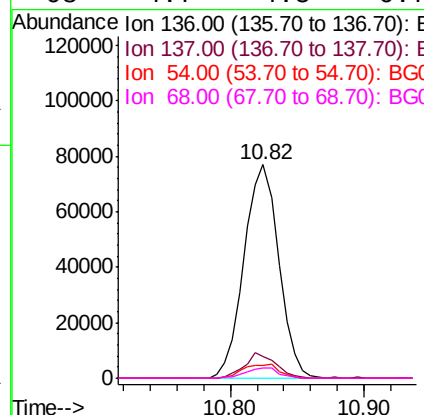
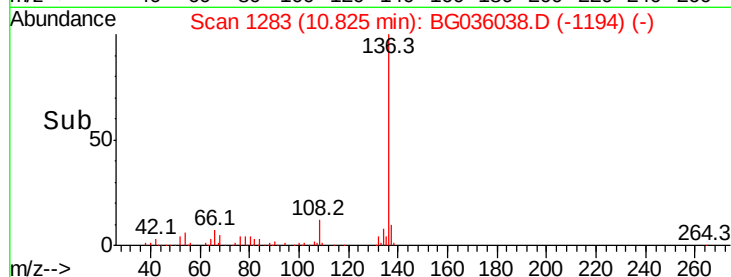
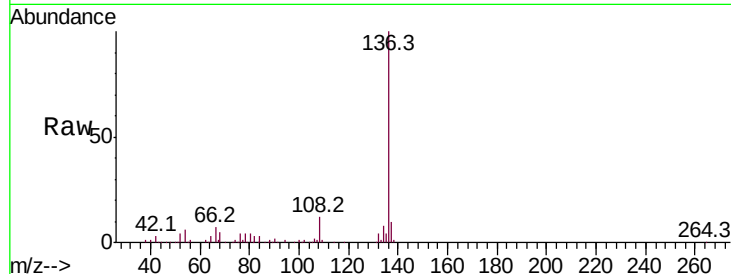
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	9.2	13.8	
54	6.1	10.3	15.5	
68	4.7	4.5	6.7	

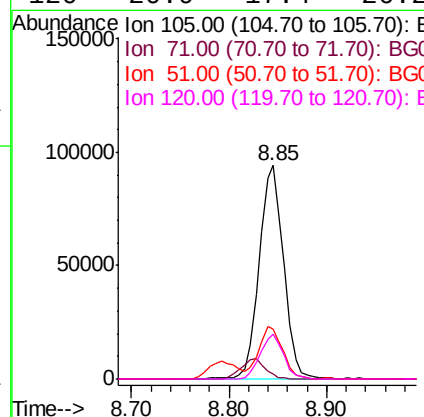
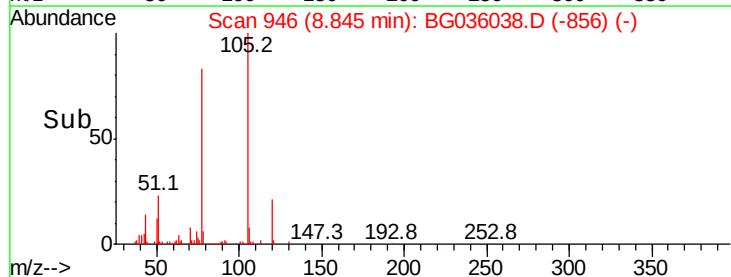
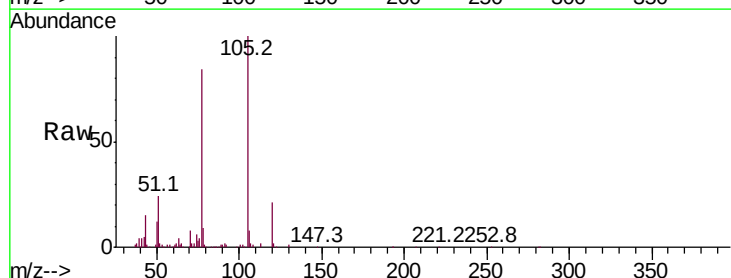
Manual Integrations
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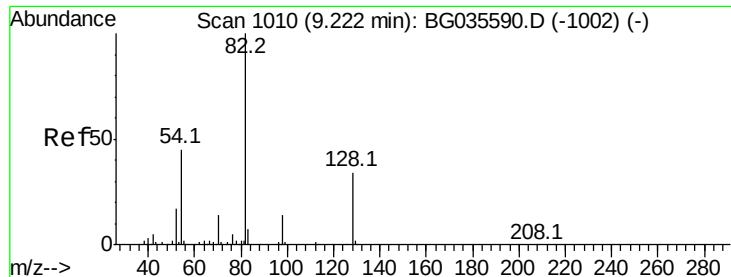
Sohil
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#22
Acetophenone
Concen: 38.701 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	3.0	4.4	
51	23.5	26.1	39.1	
120	20.9	17.4	26.2	





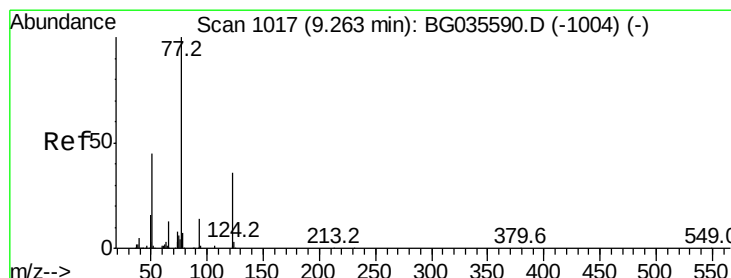
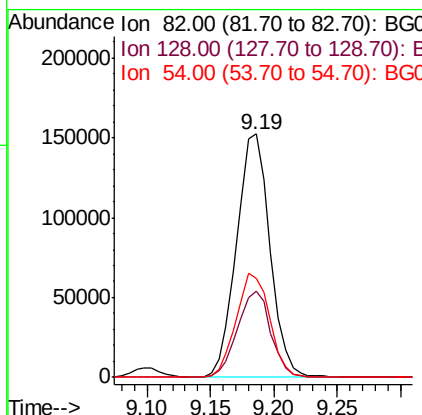
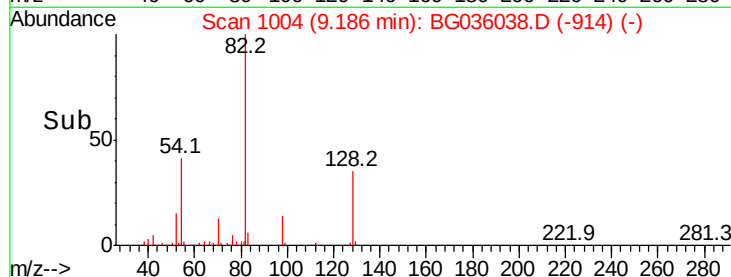
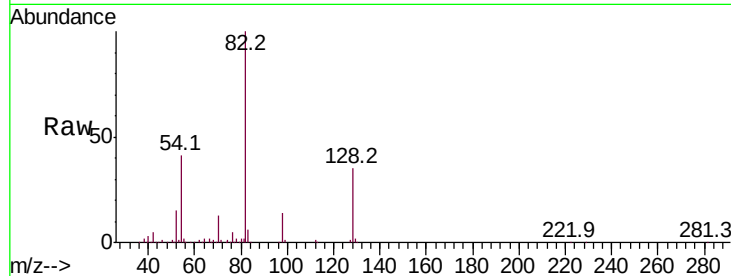
#23
 Nitrobenzene-d5
 Concen: 84.247 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.7	44.5
54	40.7	43.1	64.7#

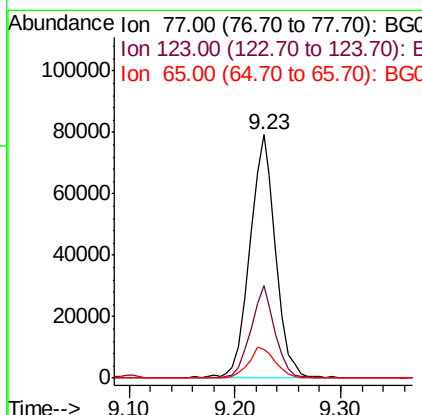
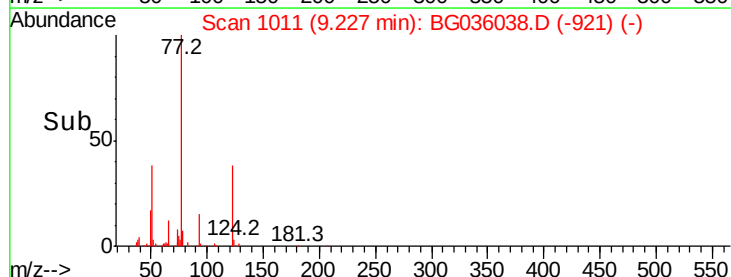
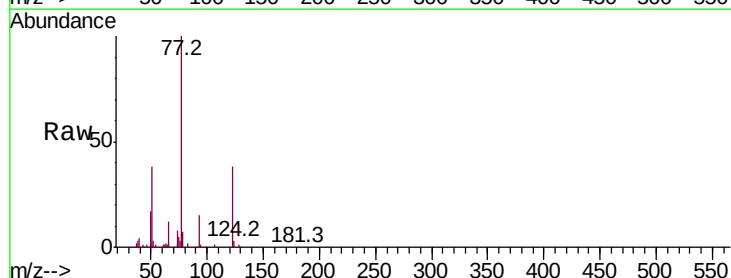
Manual Integrations
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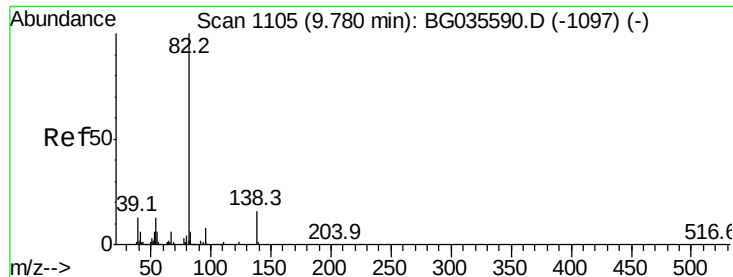
Sohil
 8/2/2018 10:18:49 AM



#24
 Nitrobenzene
 Concen: 40.457 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.0	49.6
65	11.6	13.0	19.6#





#25

Isophorone

Concen: 42.381 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

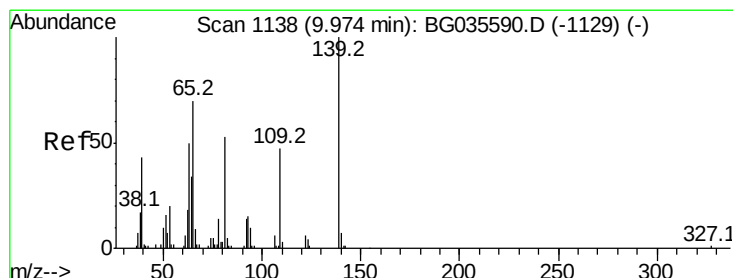
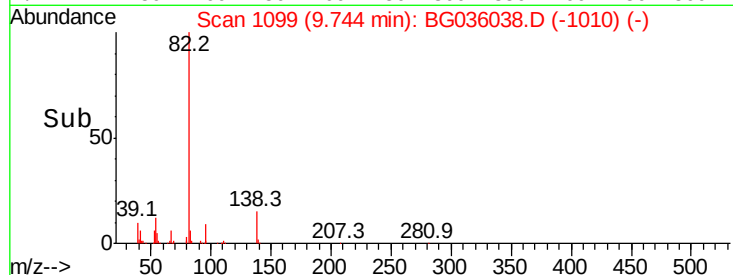
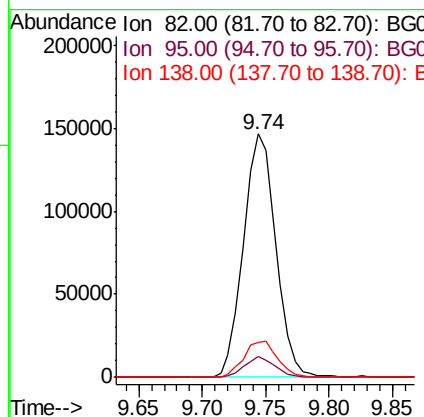
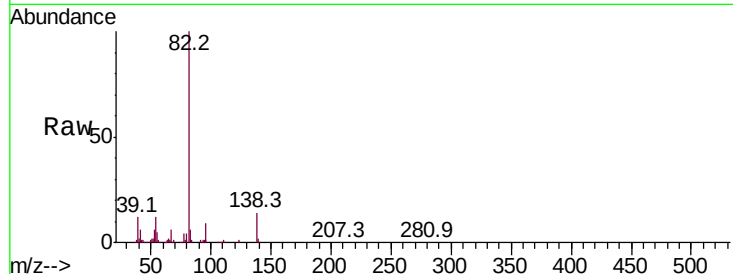
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion	82	Resp	260270
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.2	9.2
138	14.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.092 ng

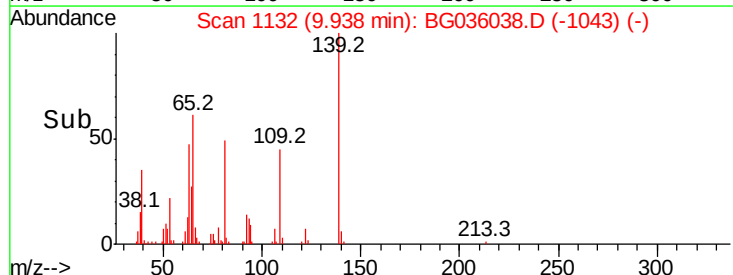
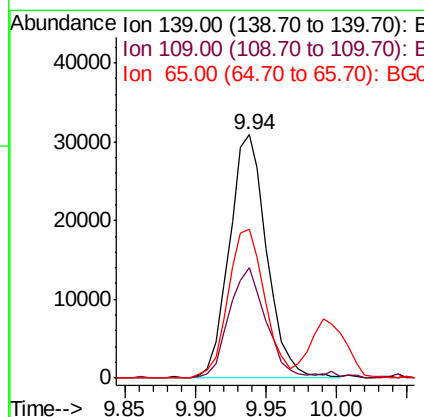
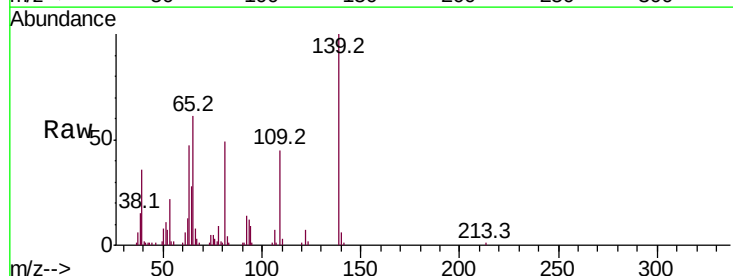
RT: 9.94 min Scan# 1132

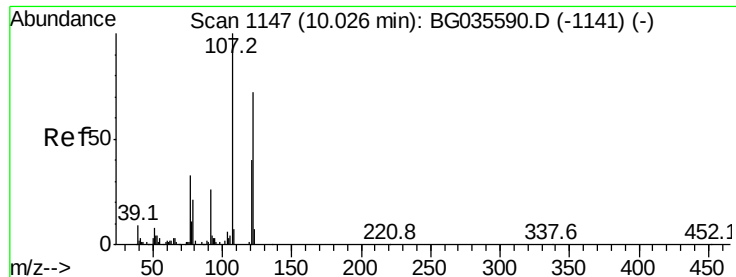
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion	139	Resp	56825
Ion Ratio	Lower	Upper	
139	100		
109	45.3	24.2	36.2#
65	61.2	47.4	71.0





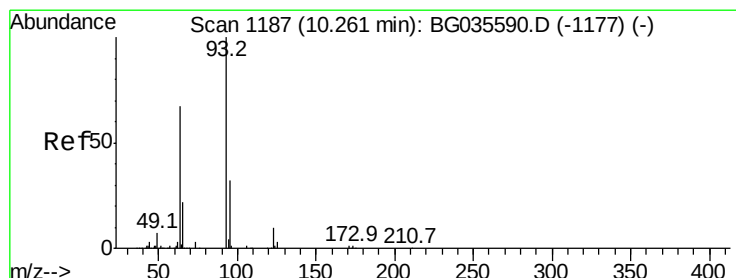
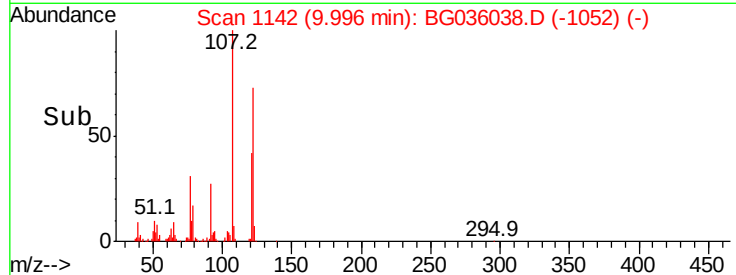
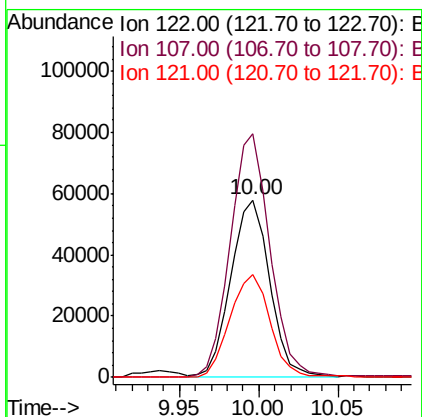
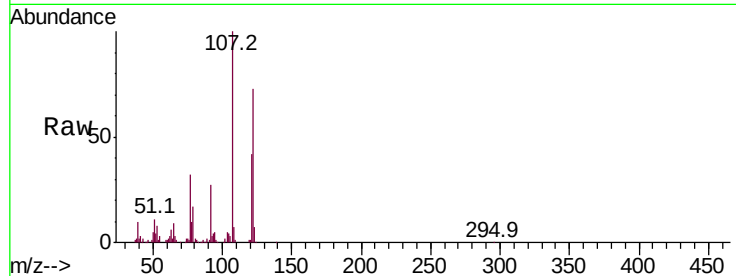
#27
2,4-Dimethylphenol
Concen: 49.075 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.1	100.2	150.2
121	57.8	44.4	66.6

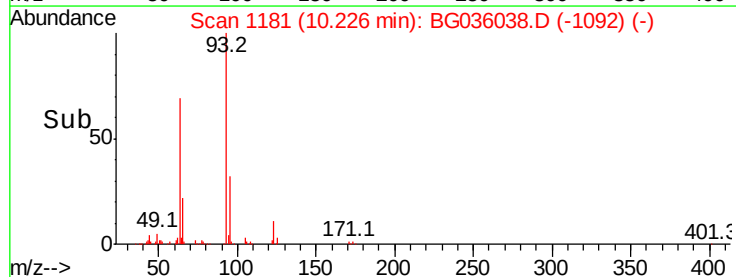
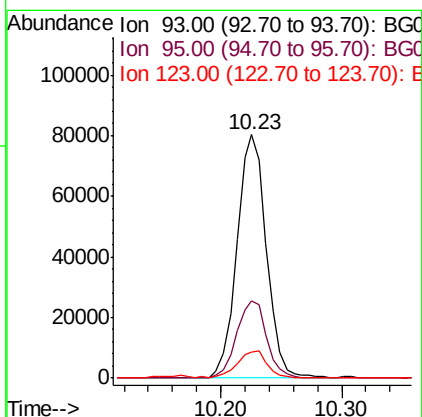
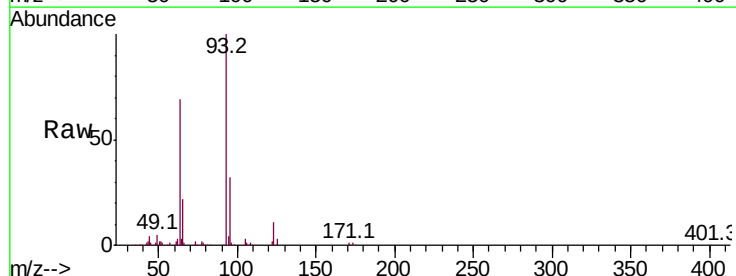
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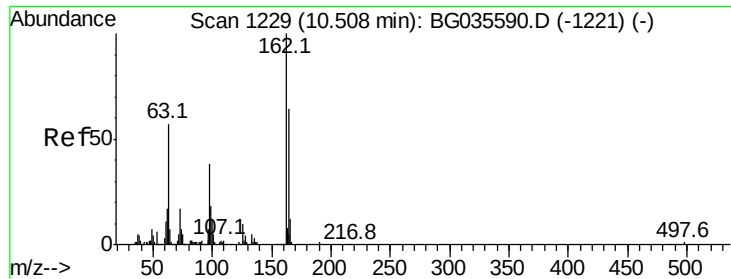
Sohil
8/2/2018 10:18:49 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.137 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	10.5	8.4	12.6





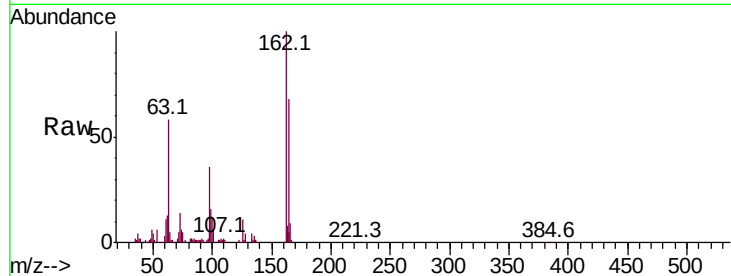
#29
2,4-Dichlorophenol
Concen: 48.579 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

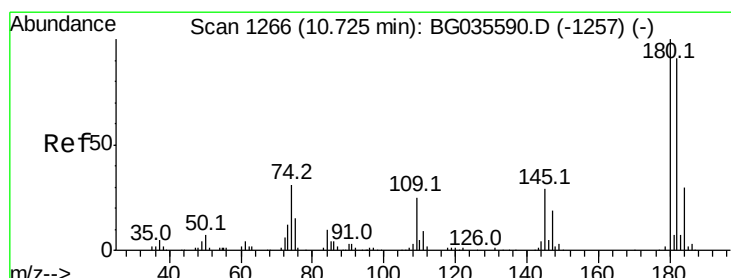
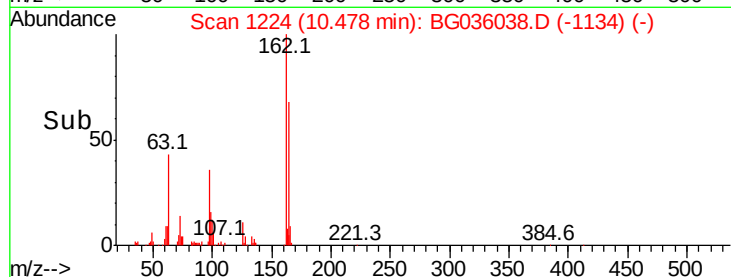
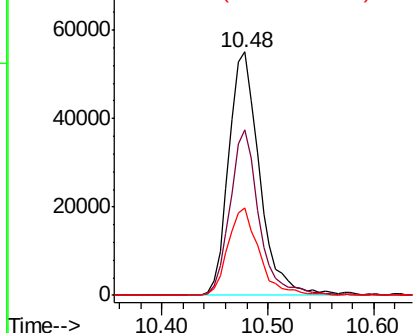
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.9	48.0	88.0	
98	35.7	21.1	61.1	

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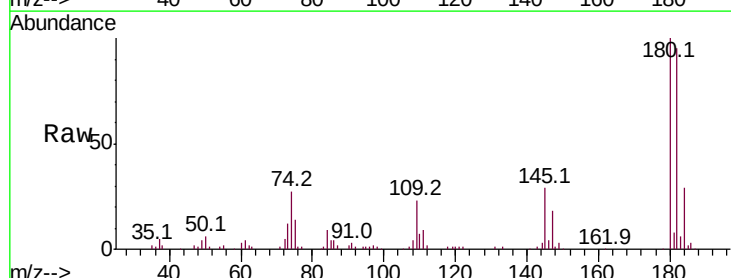


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

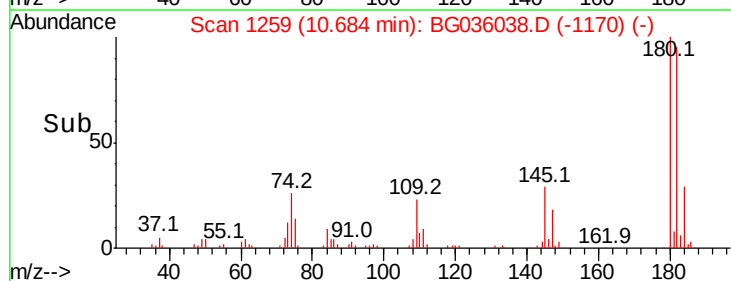
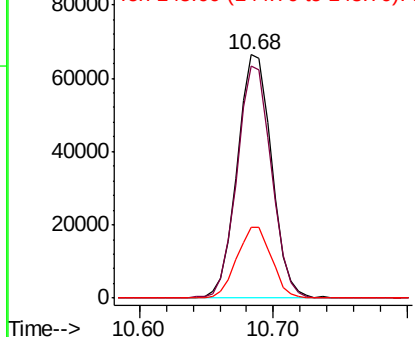


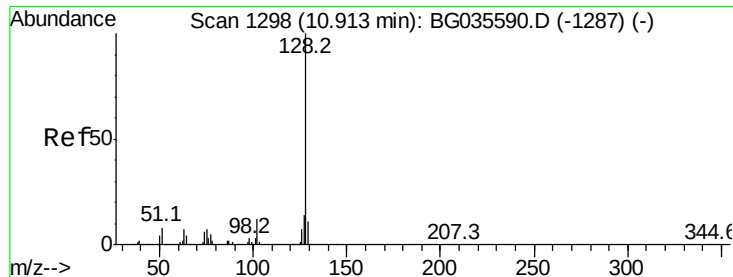
#30
1,2,4-Trichlorobenzene
Concen: 42.223 ng
RT: 10.68 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.1	77.5	116.3	
145	29.0	23.4	35.2	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





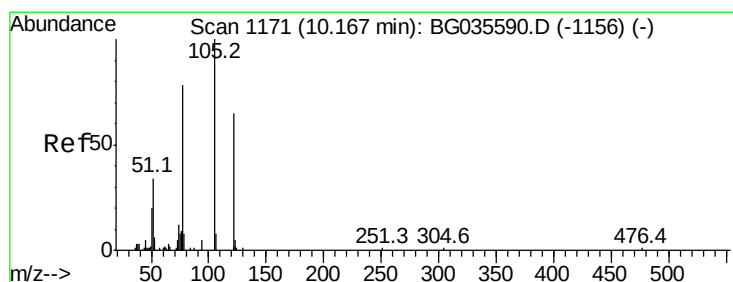
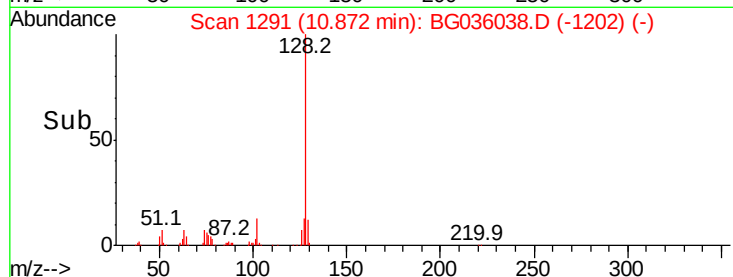
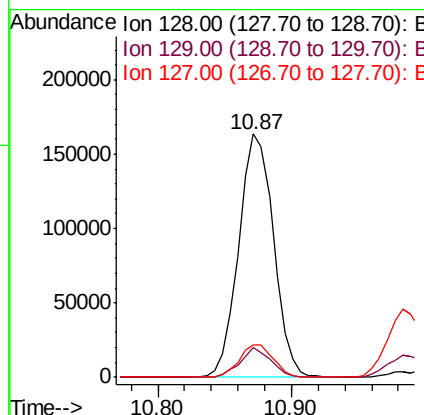
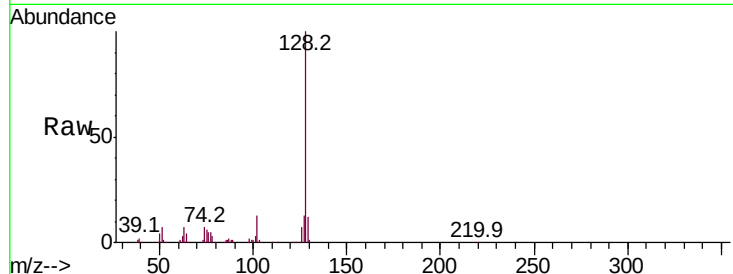
#31
Naphthalene
Concen: 40.983 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion:128	Resp:	295035
Ion Ratio	Lower	Upper
128 100		
129 12.4	8.6	12.8
127 13.2	11.6	17.4

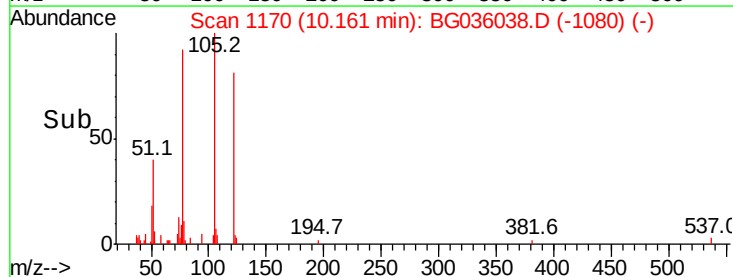
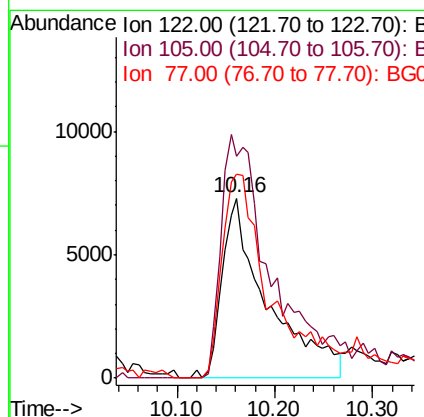
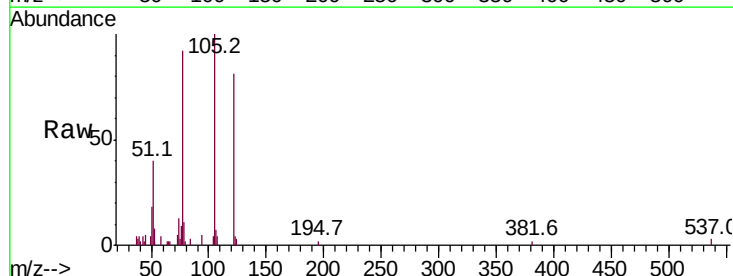
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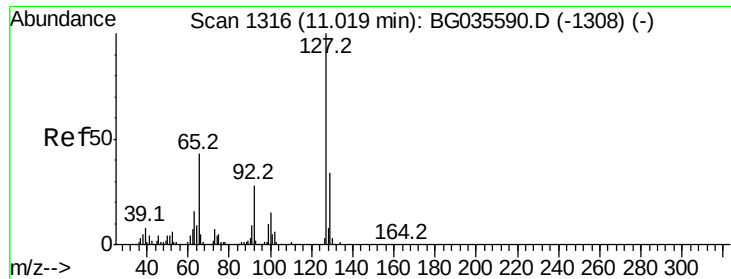
Sohil
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#32
Benzoic acid
Concen: 17.527 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion:122	Resp:	23600
Ion Ratio	Lower	Upper
122 100		
105 123.5	123.5	163.5#
77 113.3	85.7	125.7





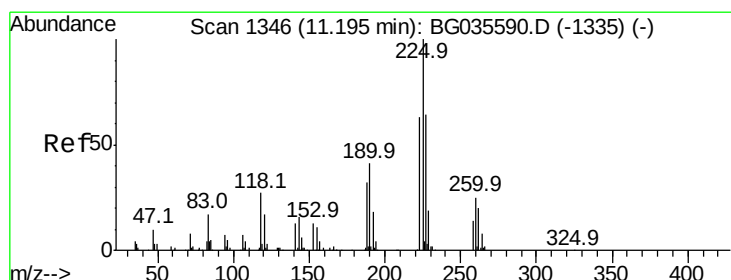
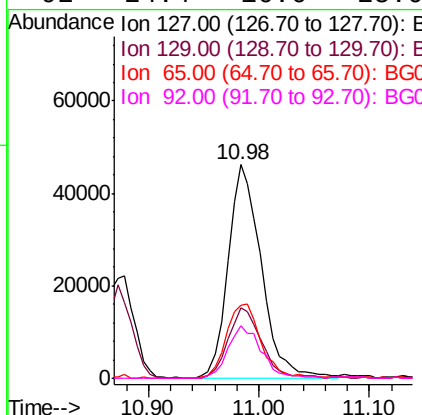
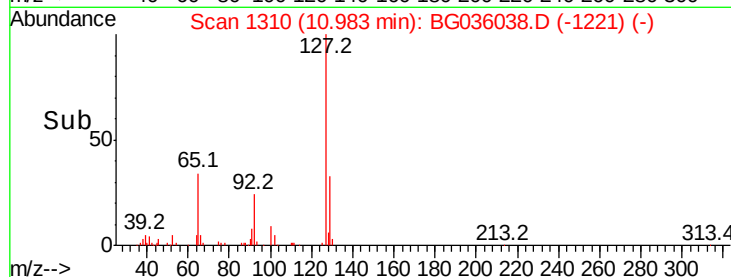
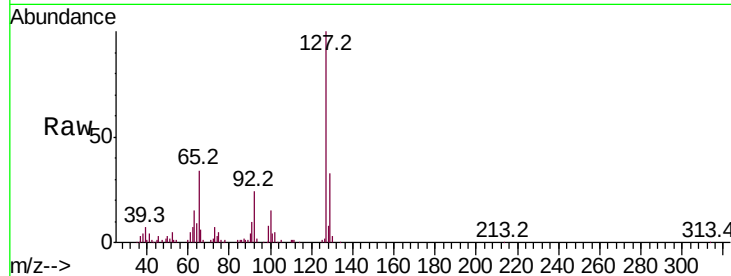
#33
4-Chloroaniline
Concen: 31.039 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	34.1	27.0	40.4
92	24.4	16.6	25.0

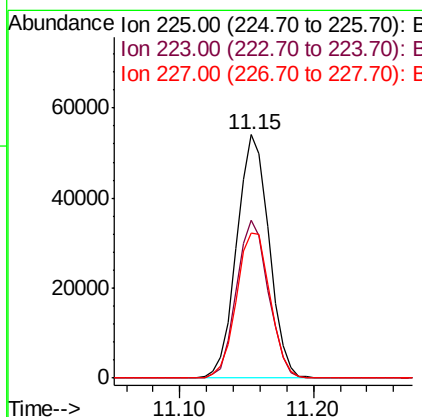
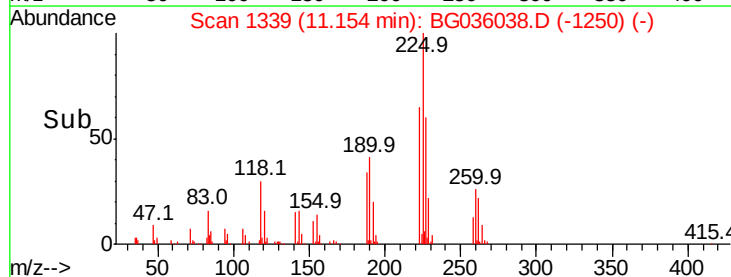
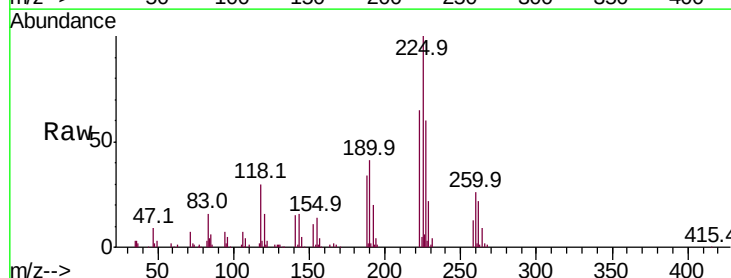
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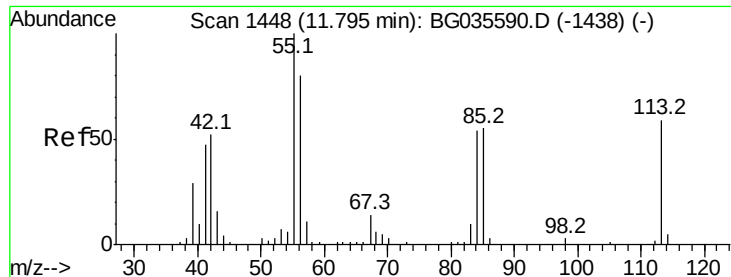
Sohil
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#34
Hexachlorobutadiene
Concen: 41.301 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.7	74.5
227	59.8	48.1	72.1





#35

Caprolactam

Concen: 40.703 ng/ml

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion:113 Resp: 39880

Ion Ratio Lower Upper

113 100

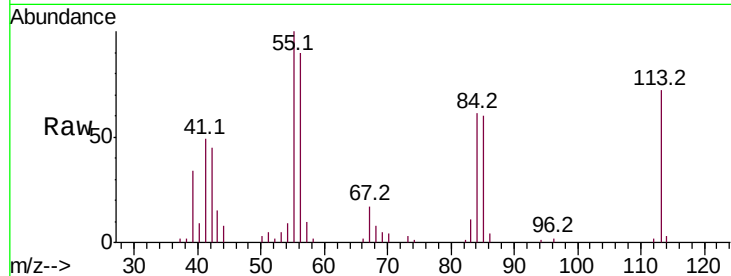
55 139.5 186.9 226.9#

56 125.3 130.9 170.9#

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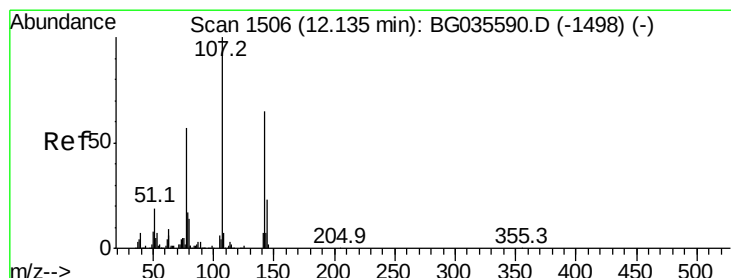
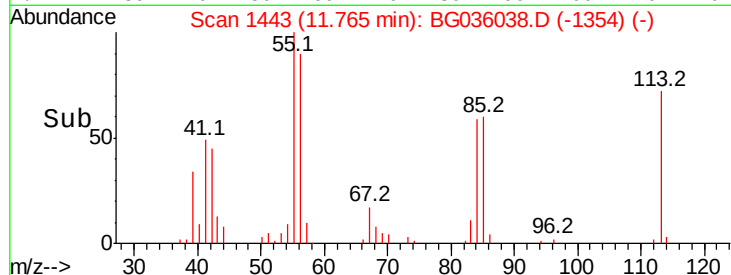
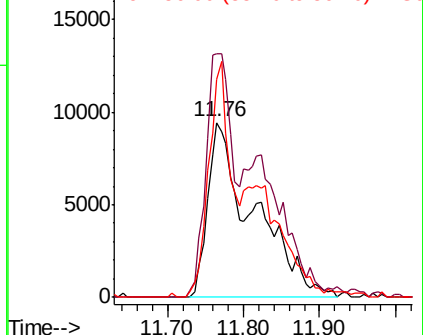
8/2/2018 10:18:49 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.332 ng/ml

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

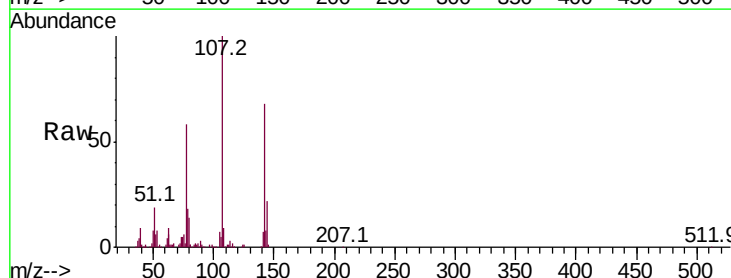
Tgt Ion:107 Resp: 138734

Ion Ratio Lower Upper

107 100

144 22.5 18.2 27.4

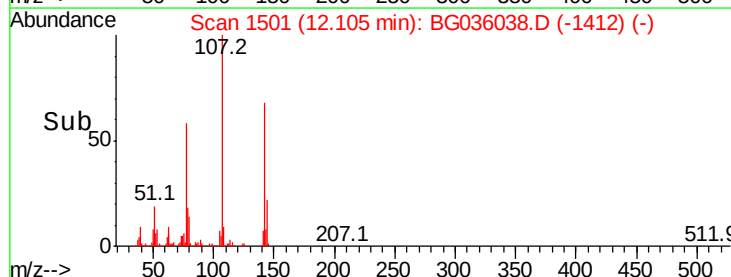
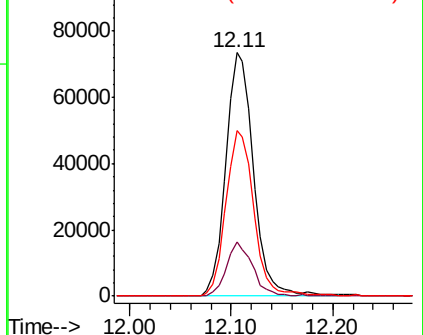
142 68.0 59.0 88.4

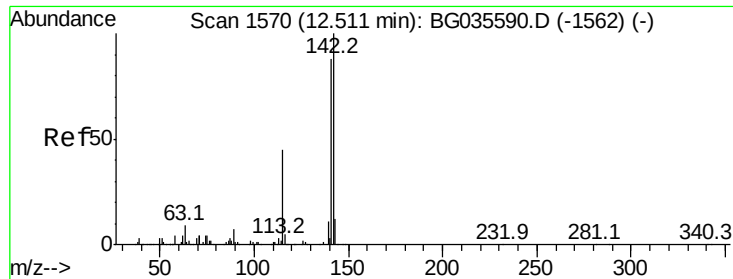


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





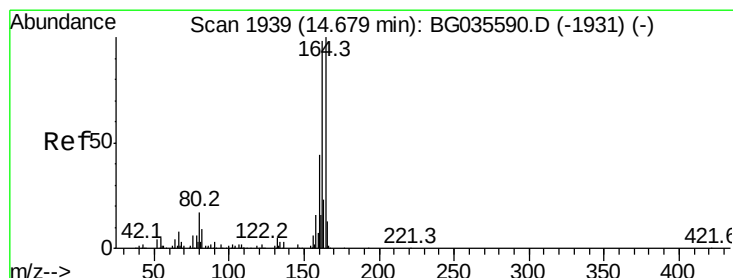
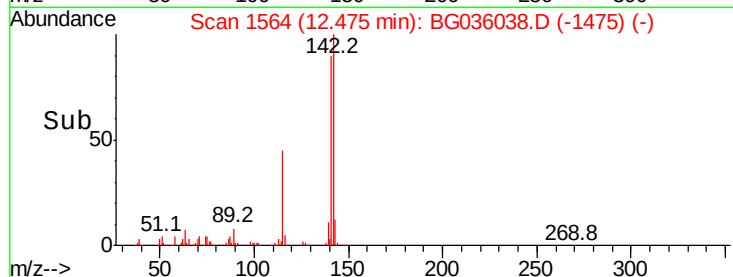
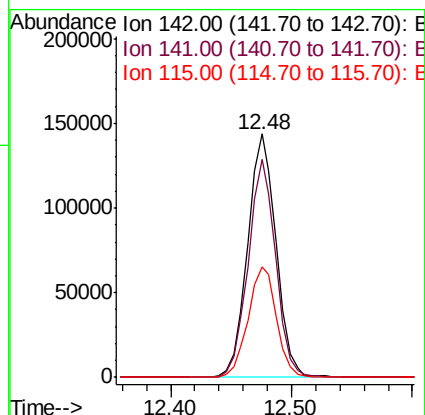
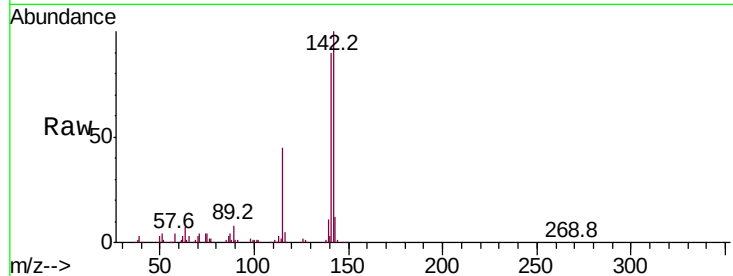
#37
 2-Methylnaphthalene
 Concen: 43.798 ng
 RT: 12.48 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	234902		
141	89.7	67.1	100.7	
115	45.2	30.7	46.1	

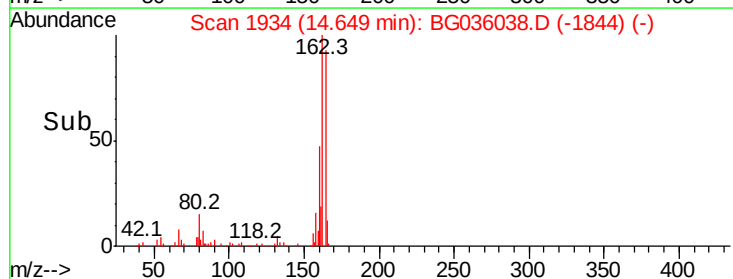
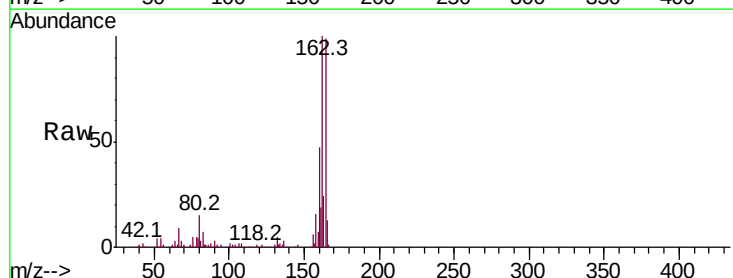
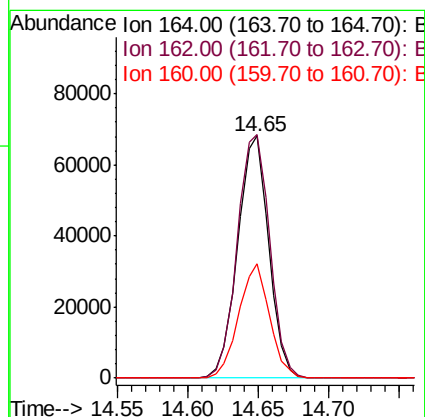
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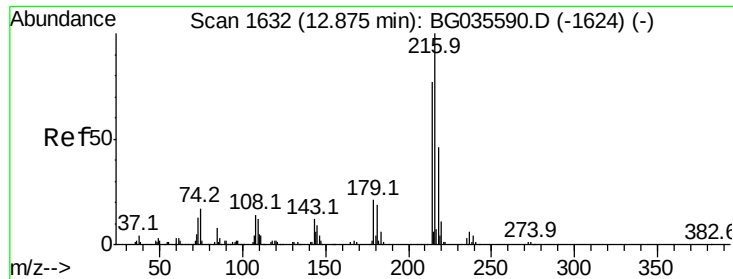
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	104307		
162	100.6	78.8	118.2	
160	47.1	35.4	53.0	





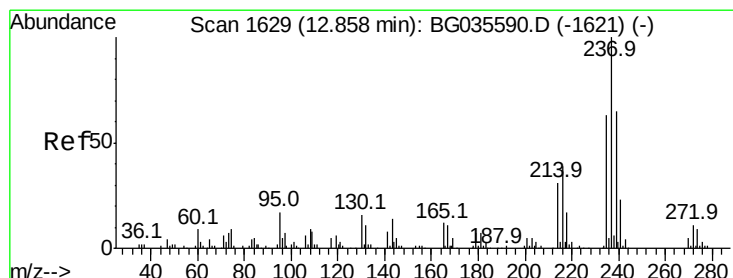
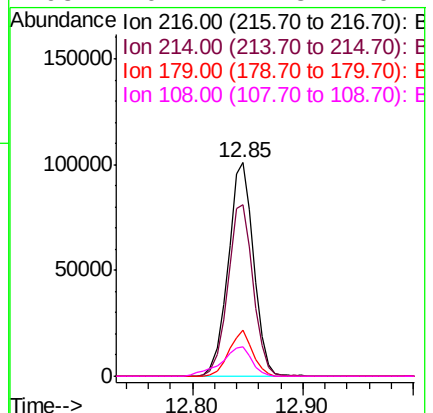
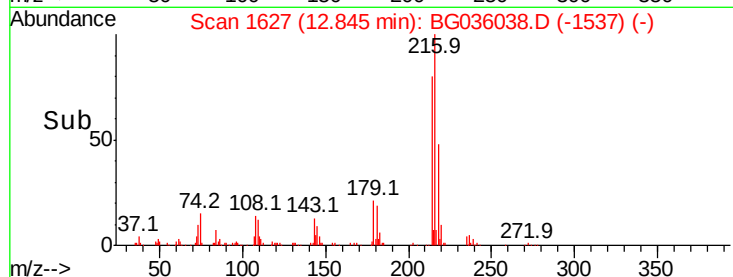
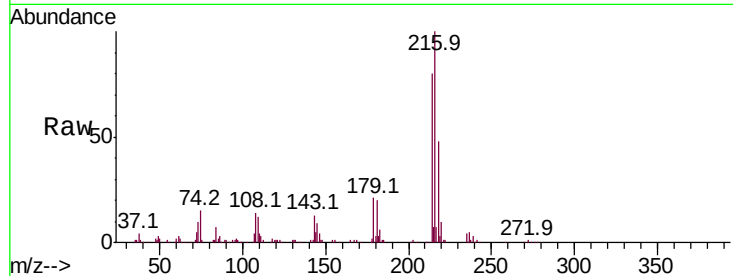
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.305 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	162614		
214	79.6	63.0	94.4	
179	19.7	17.0	25.6	
108	16.1	12.8	19.2	

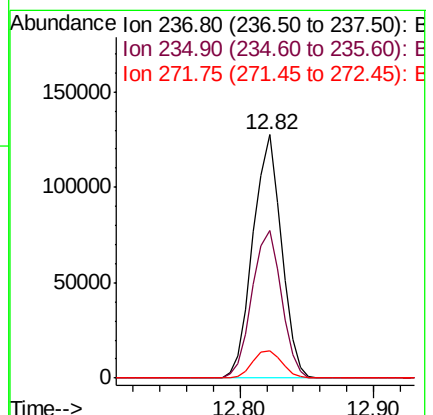
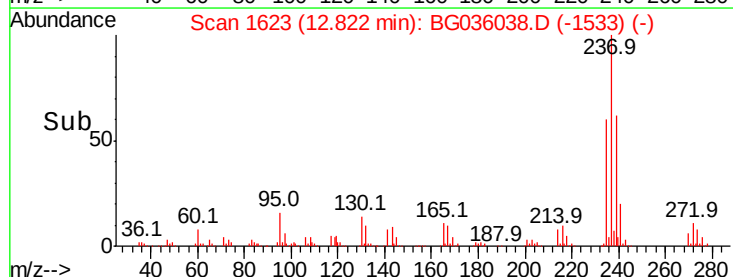
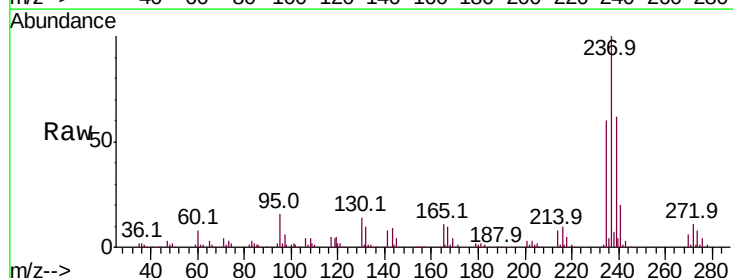
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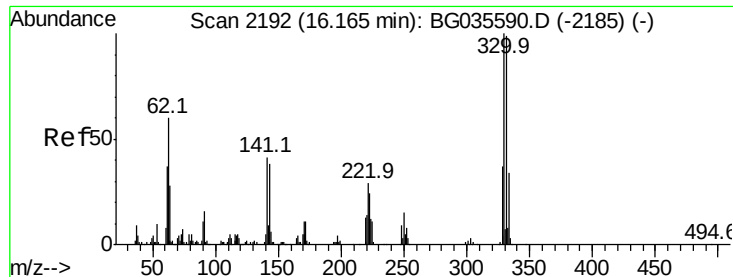
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 90.652 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	187167		
235	60.4	50.4	90.4	
272	11.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 147.086 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

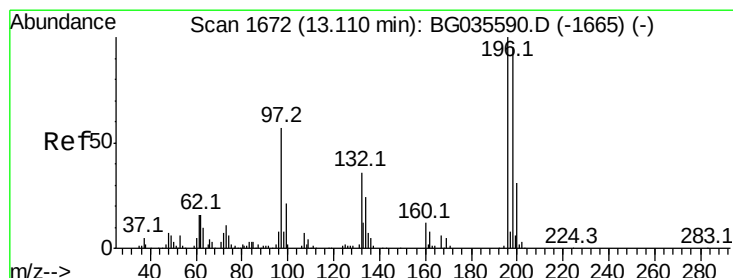
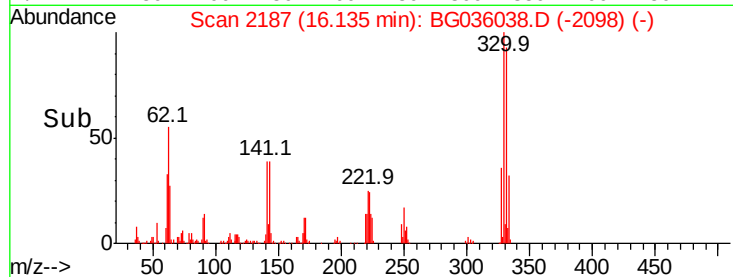
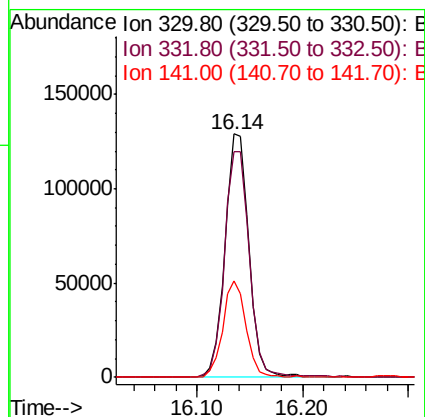
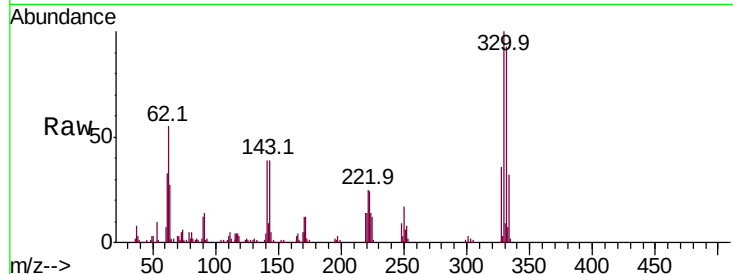
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion:	330	Resp:	202219
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	38.2	25.2	37.8#

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#42

2,4,6-Trichlorophenol

Concen: 44.969 ng

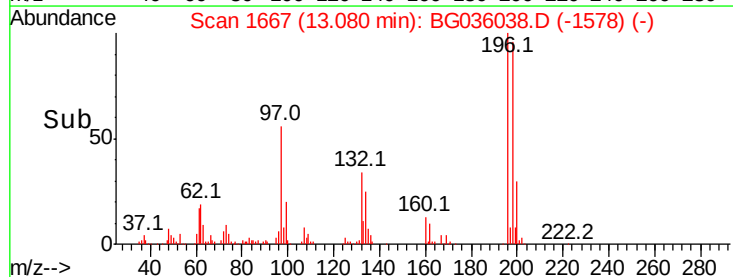
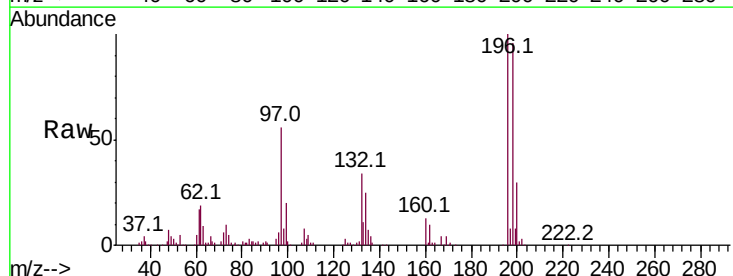
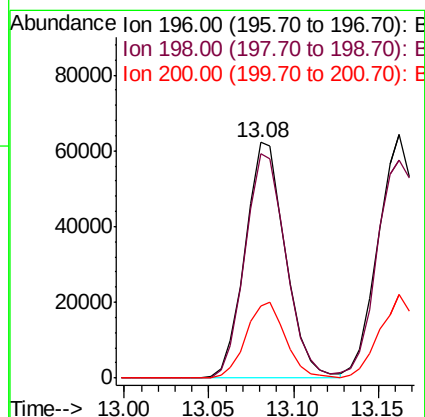
RT: 13.08 min Scan# 1667

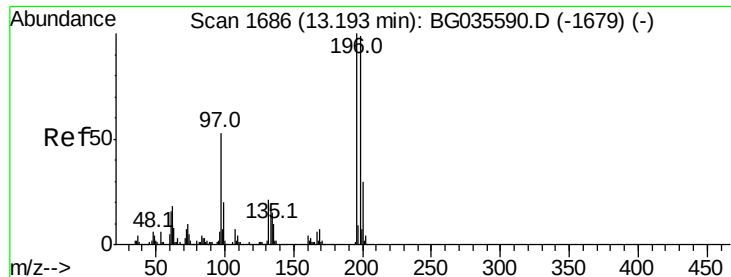
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	196	Resp:	103532
Ion Ratio	Lower	Upper	
196	100		
198	95.6	78.2	117.2
200	30.4	24.6	36.8





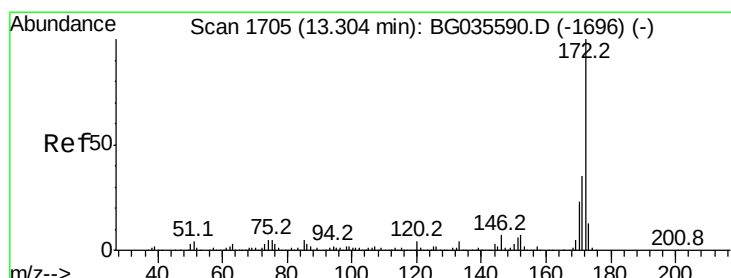
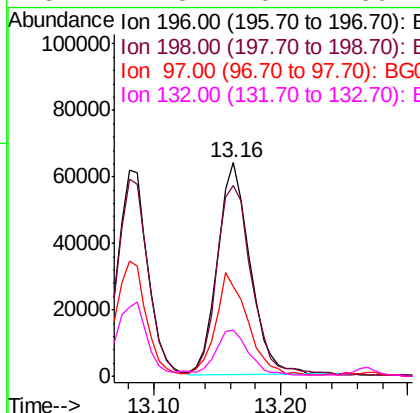
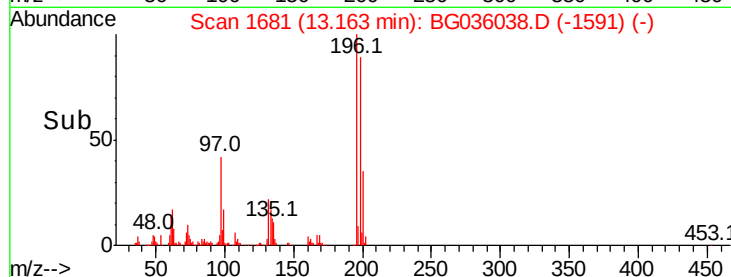
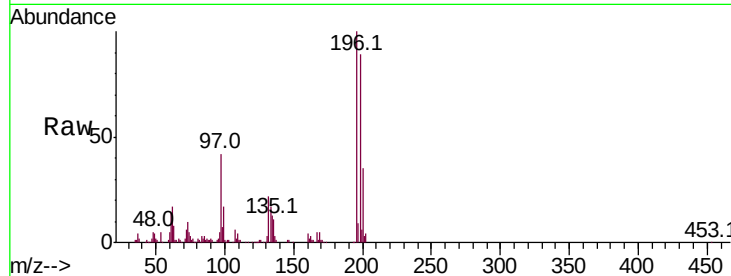
#43
2,4,5-Trichlorophenol
Concen: 44.639 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion:	196	Resp:	114972
Ion Ratio	Lower	Upper	
196	100		
198	89.4	76.2	114.4
97	42.0	38.7	58.1
132	21.8	20.2	30.2

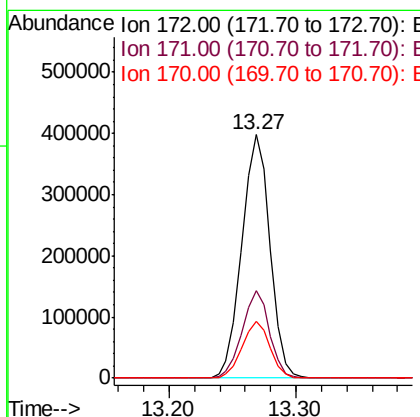
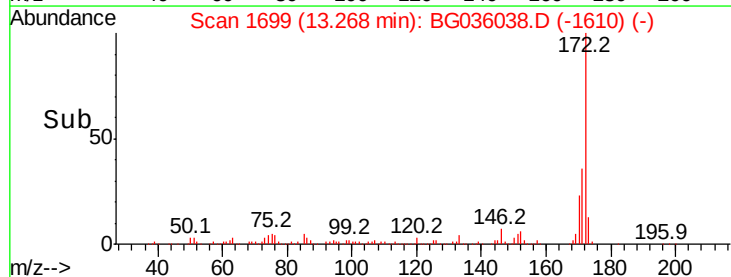
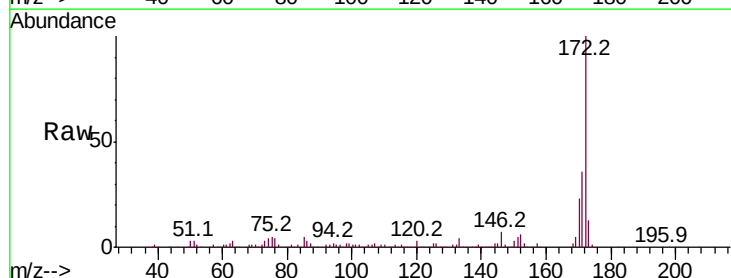
Manual Integrations
APPROVED

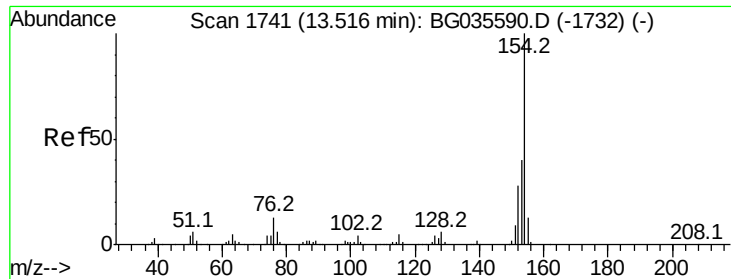
Sohil
8/2/2018 10:18:49 AM



#44
2-Fluorobiphenyl
Concen: 78.409 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion:	172	Resp:	610459
Ion Ratio	Lower	Upper	
172	100		
171	36.1	30.0	45.0
170	23.5	19.5	29.3





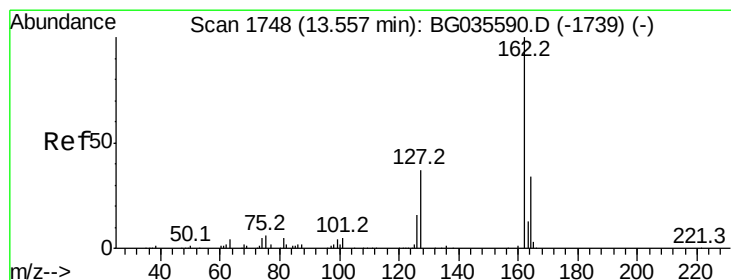
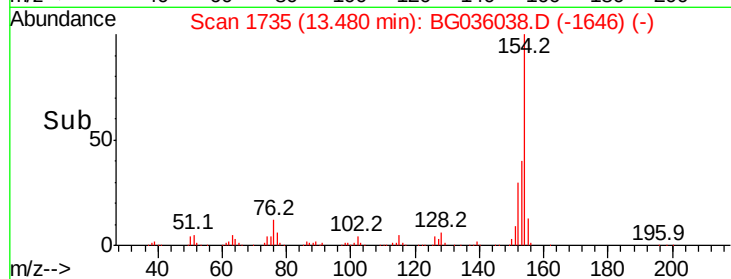
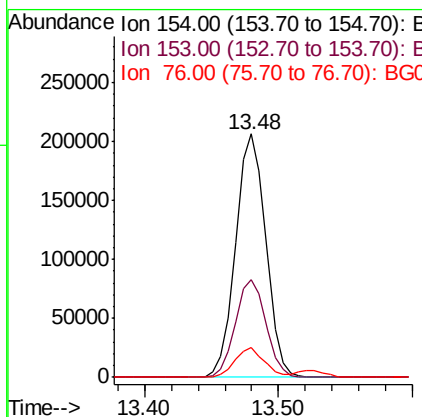
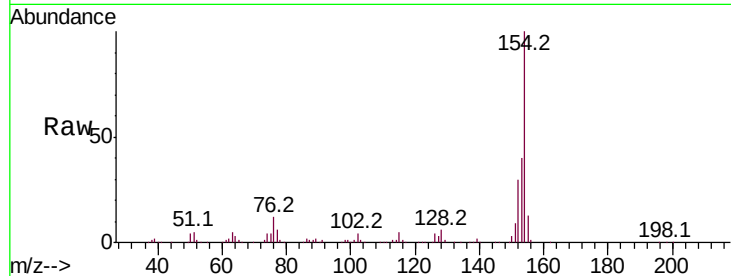
#45
1,1'-Biphenyl
Concen: 39.806 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	19.8	59.8	
76	12.5	0.0	31.9	

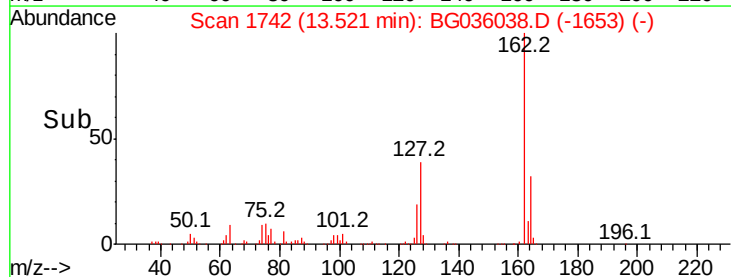
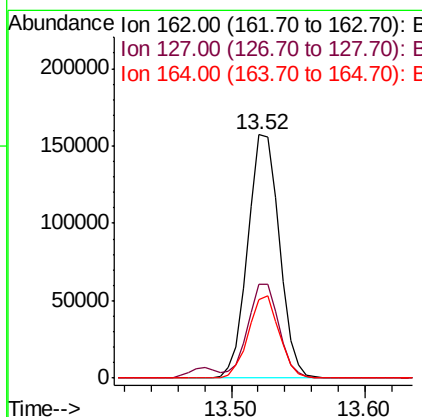
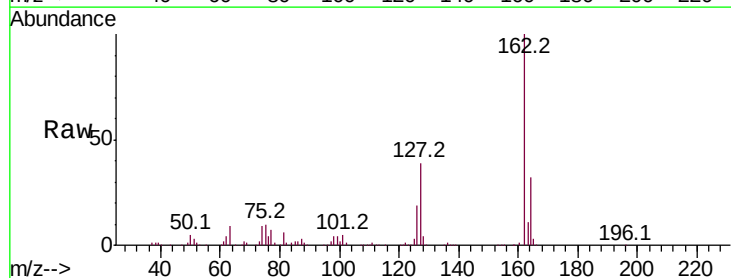
Manual Integrations
APPROVED

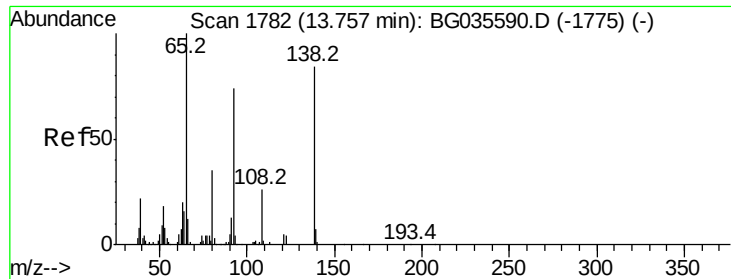
Sohil
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#46
2-Chloronaphthalene
Concen: 40.620 ng
RT: 13.52 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	30.7	46.1	
164	32.2	26.0	39.0	





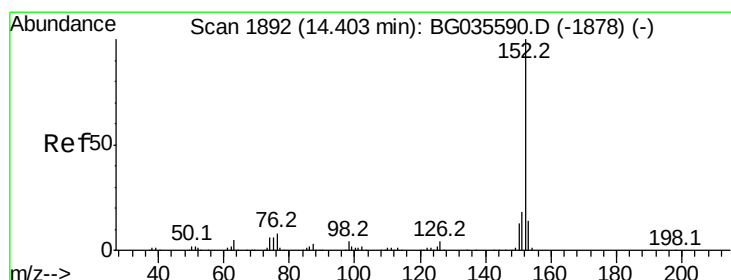
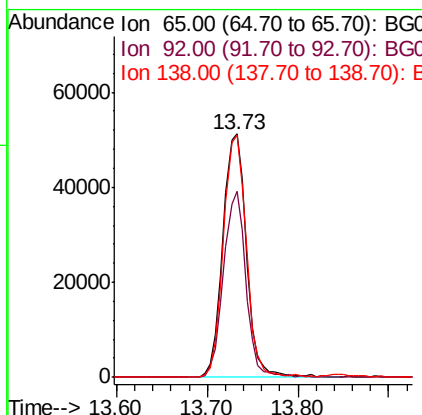
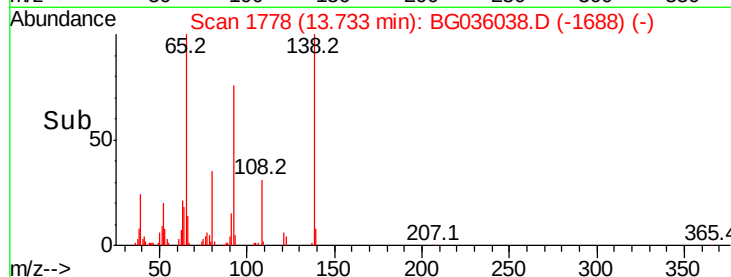
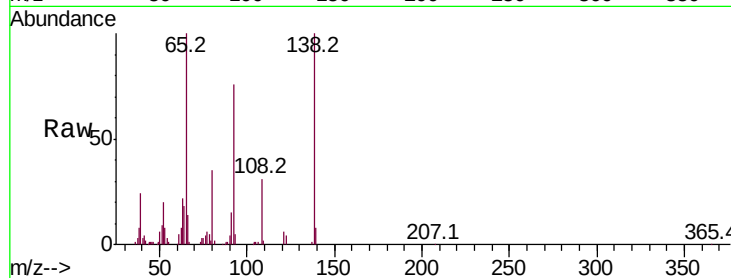
#47
2-Nitroaniline
Concen: 41.490 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.3	54.6	82.0
138	99.6	72.9	109.3

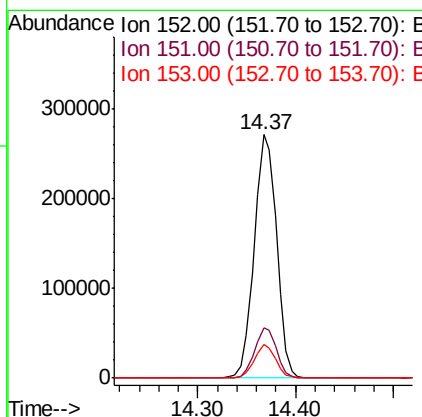
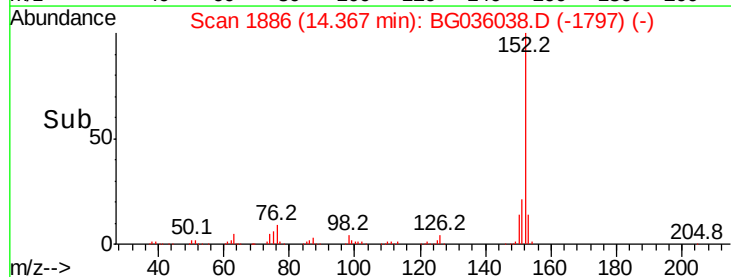
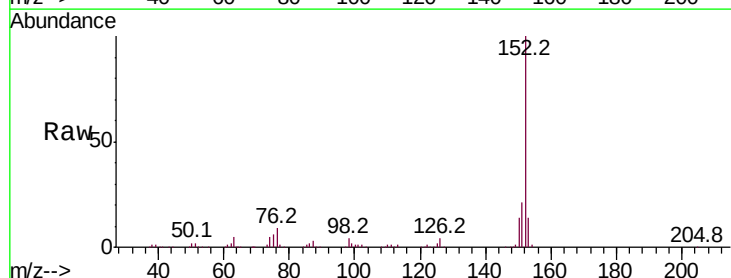
Manual Integrations
APPROVED

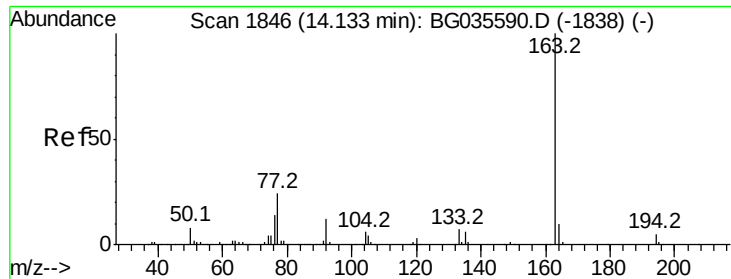
Sohil
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#48
Acenaphthylene
Concen: 41.174 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.6	10.2	15.4





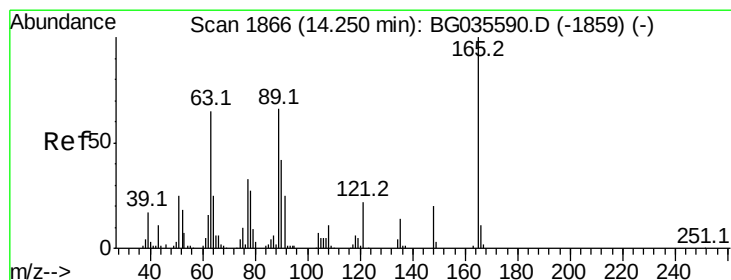
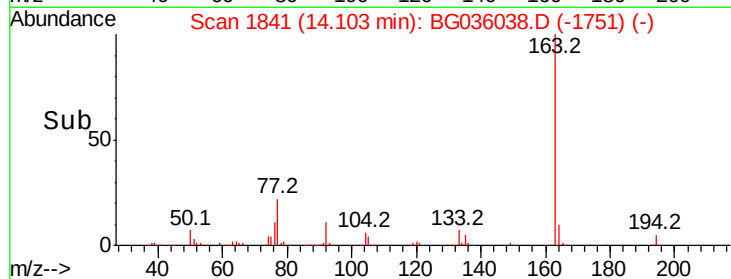
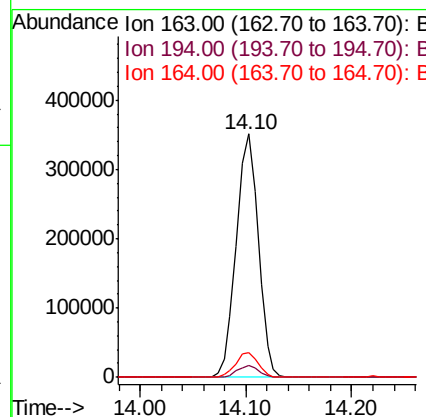
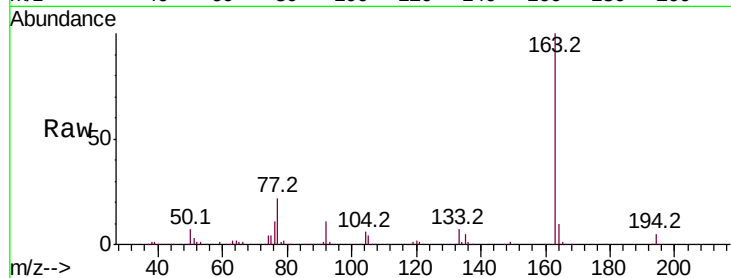
#49
 Dimethylphthalate
 Concen: 55.377 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion:	163	Resp:	506083
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.2
164	10.2	8.2	12.4

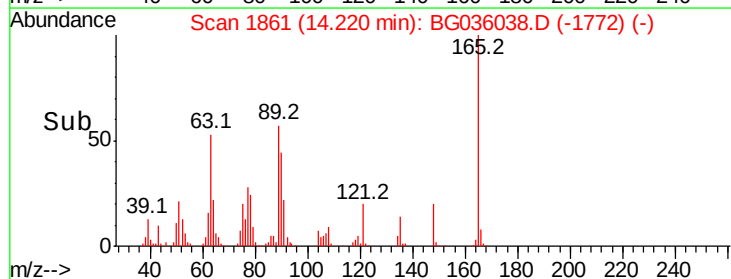
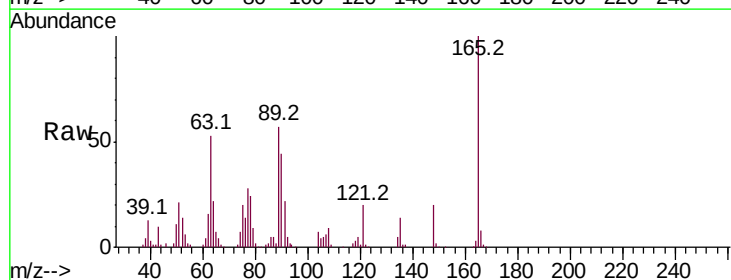
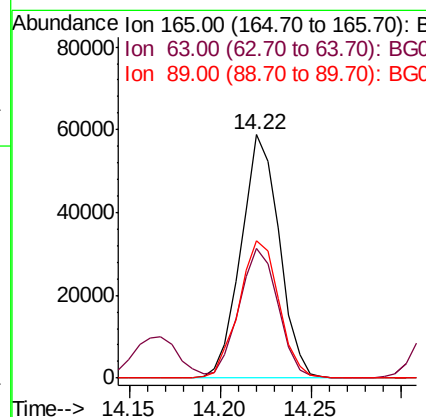
Manual Integrations
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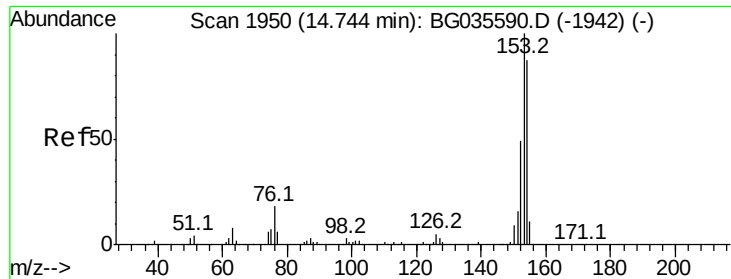
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 46.389 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion:	165	Resp:	86330
Ion Ratio	Lower	Upper	
165	100		
63	53.2	52.7	79.1
89	56.6	49.2	73.8





#51

Acenaphthene

Concen: 38.612 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

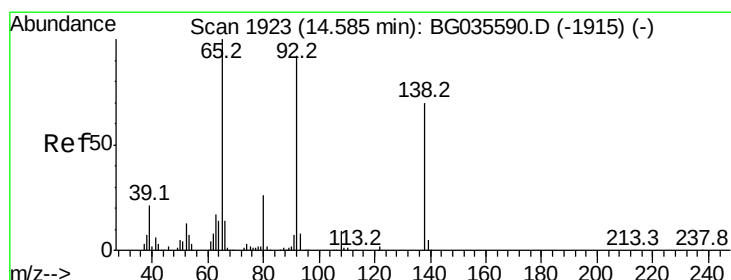
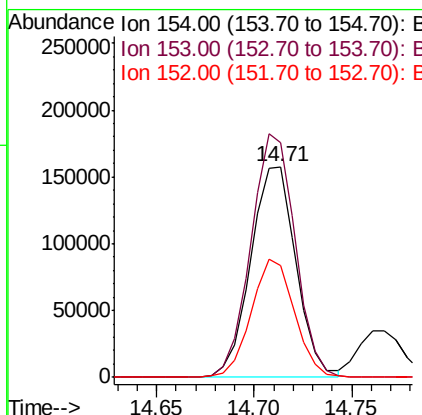
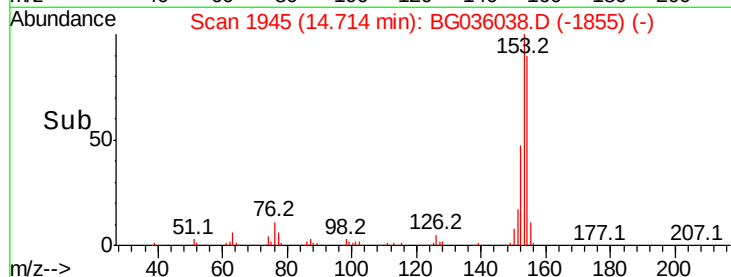
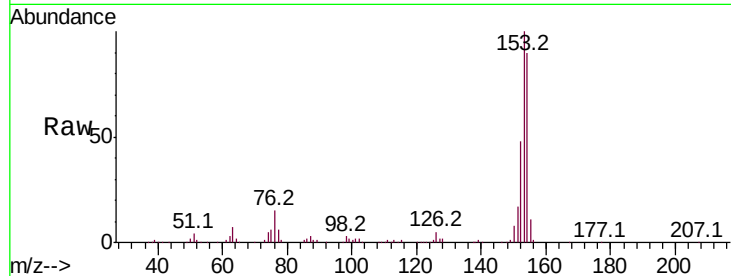
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion:	154	Resp:	253441
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	53.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 35.116 ng

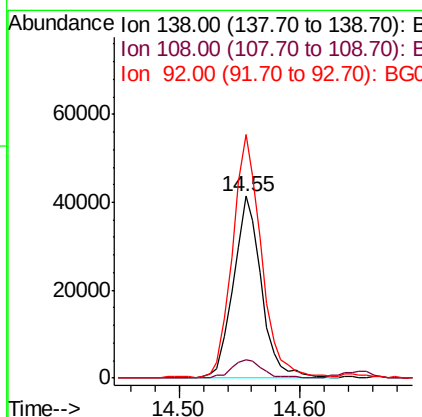
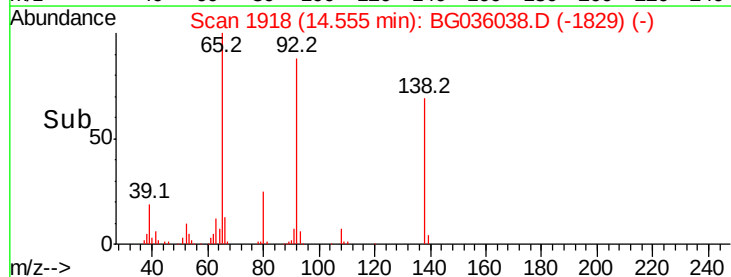
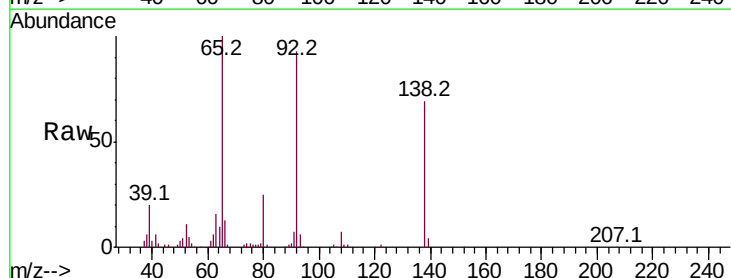
RT: 14.55 min Scan# 1918

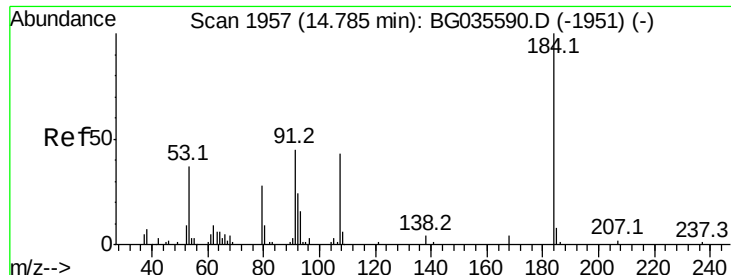
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	138	Resp:	66794
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	133.7	105.8	158.8





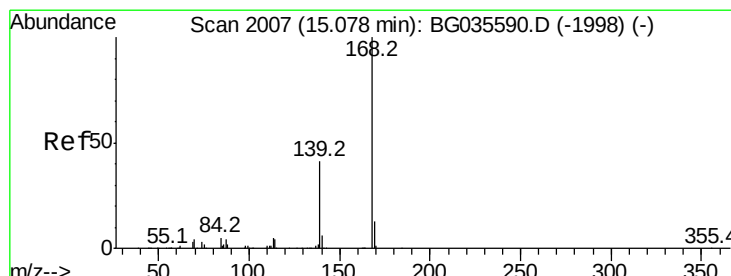
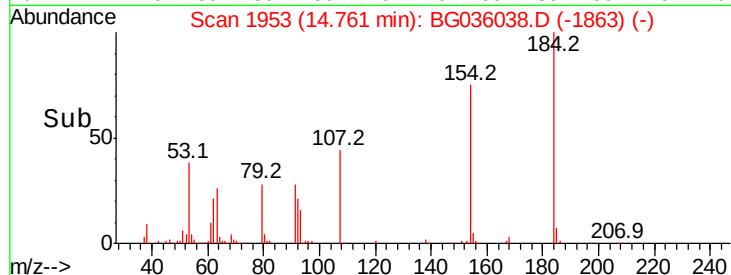
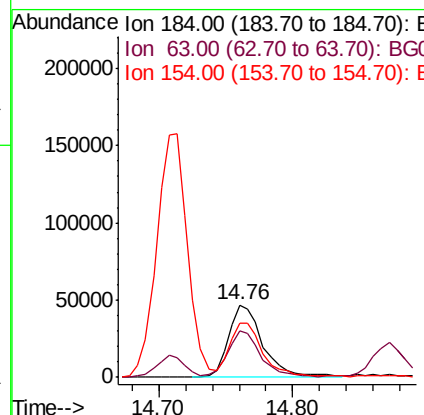
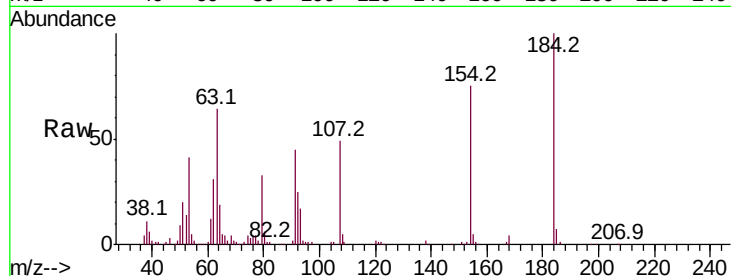
#53
 2,4-Dinitrophenol
 Concen: 88.270 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.9	59.8	89.8
154	74.6	101.8	152.8

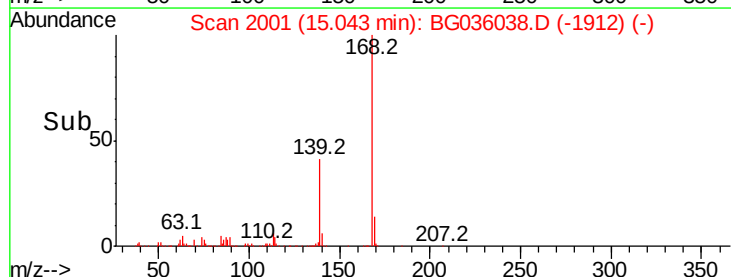
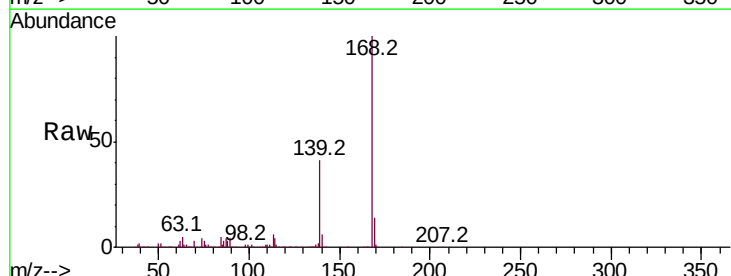
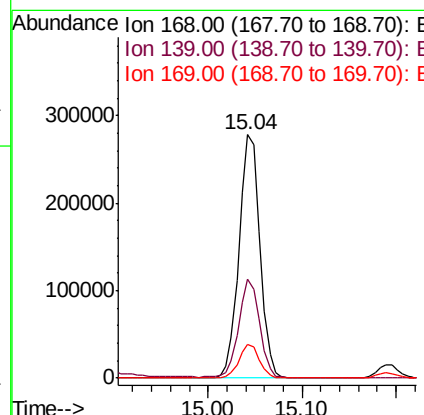
Manual Integrations
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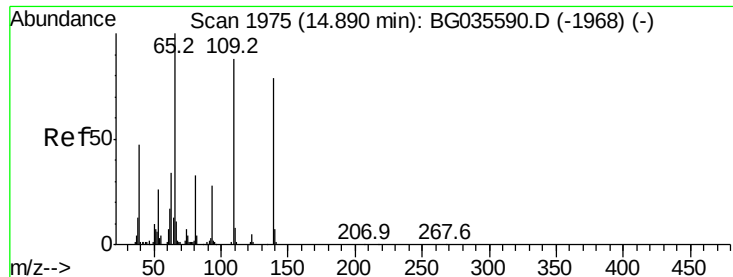
Sohil
 8/2/2018 10:18:49 AM



#54
 Dibenzofuran
 Concen: 41.006 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	28.6	43.0
169	13.7	11.2	16.8





#55

4-Nitrophenol

Concen: 84.510 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

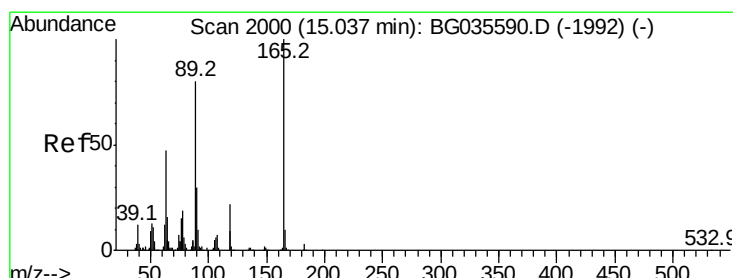
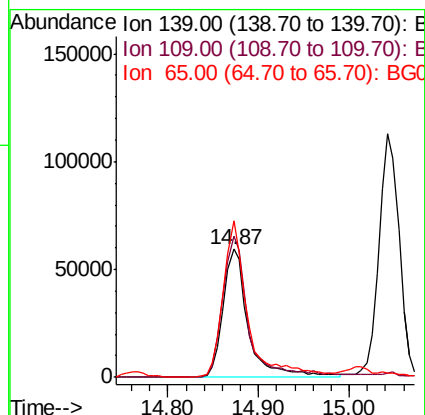
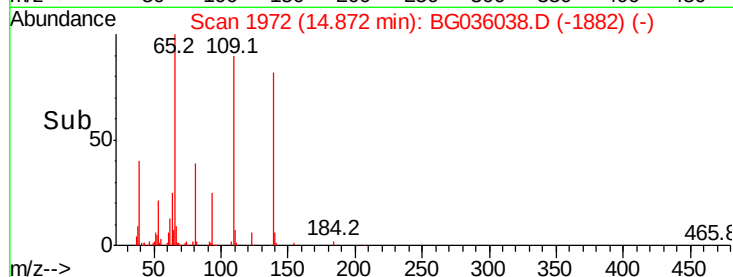
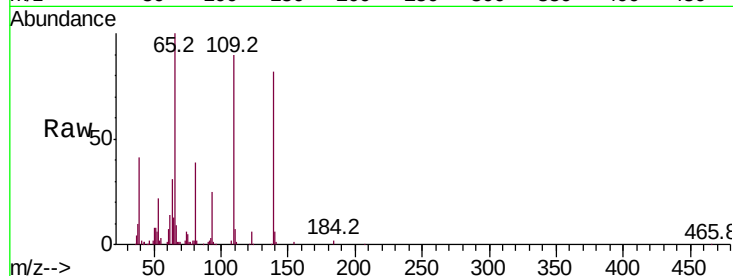
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	109.9	62.2	102.2#
65	122.0	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 47.302 ng

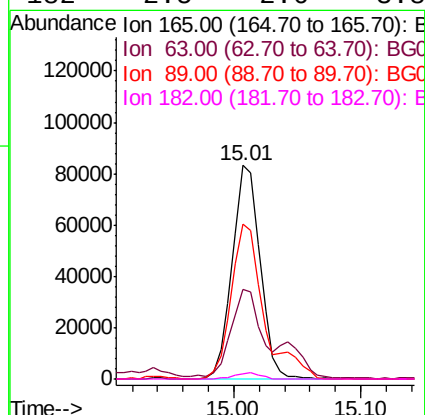
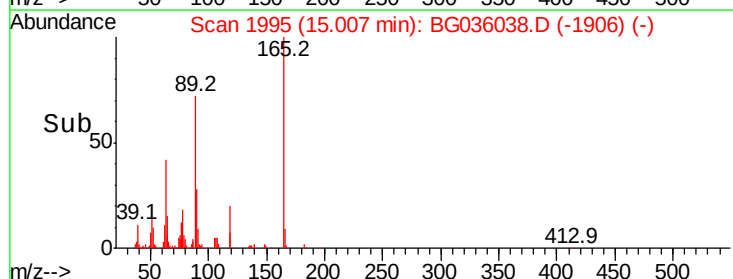
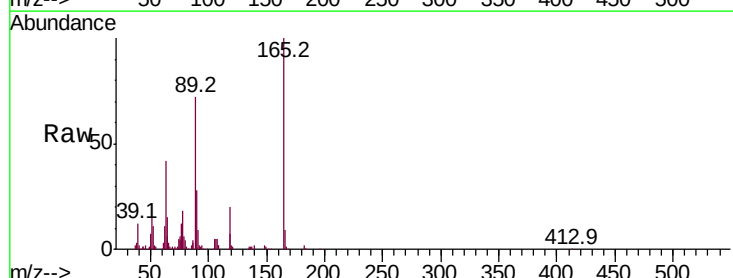
RT: 15.01 min Scan# 1995

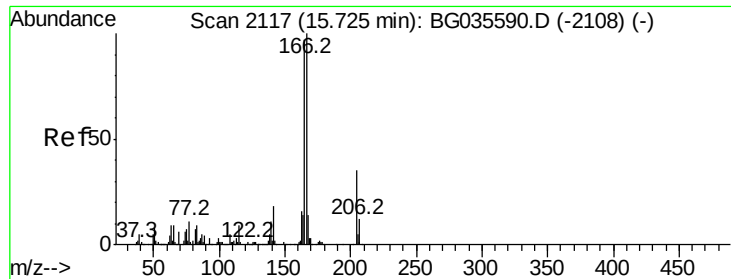
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.2	42.0	63.0
89	72.3	66.9	100.3
182	2.5	2.6	3.8#





#57

Fluorene

Concen: 40.996 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

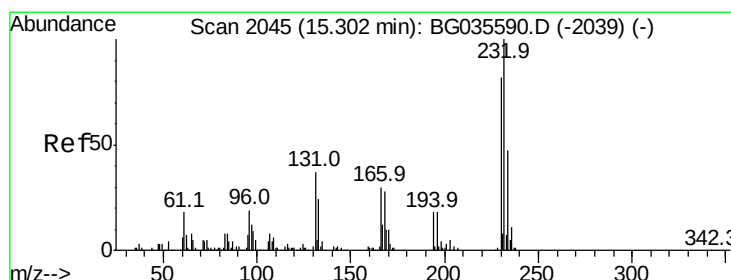
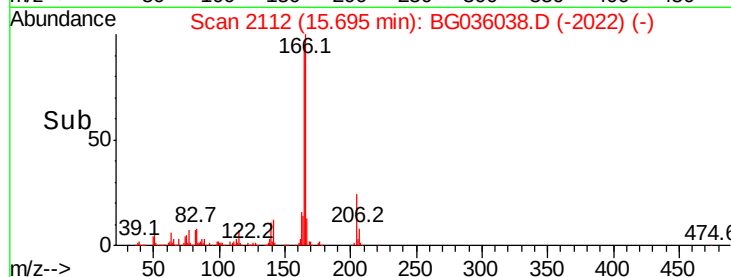
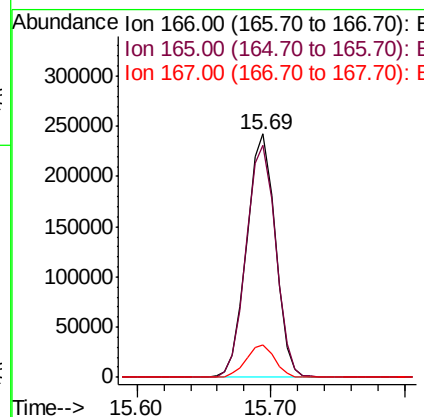
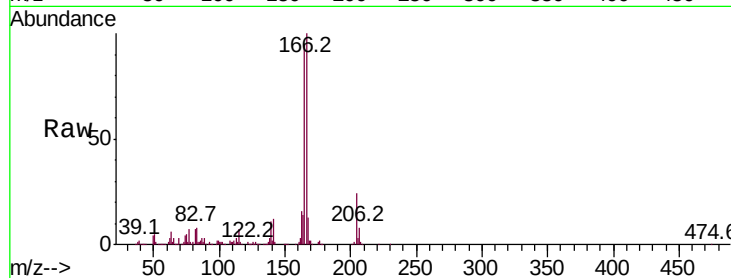
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion:	166	Resp:	358690
Ion Ratio	Lower	Upper	
166	100		
165	95.2	80.6	121.0
167	13.1	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.383 ng

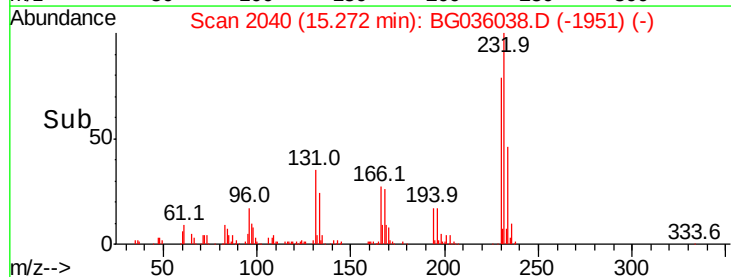
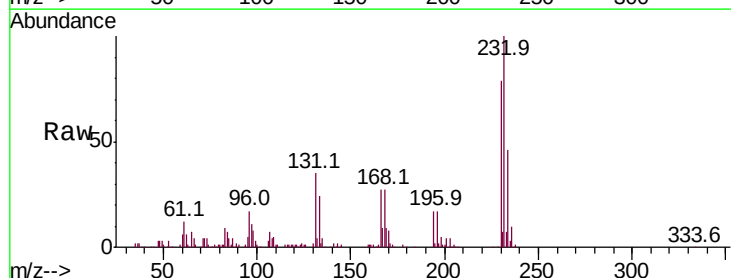
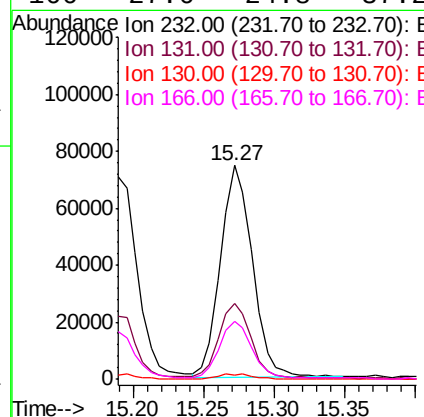
RT: 15.27 min Scan# 2040

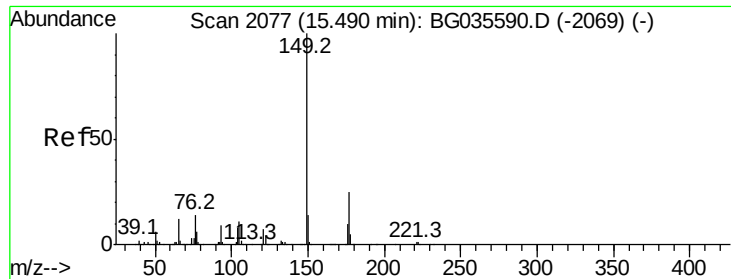
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	232	Resp:	117011
Ion Ratio	Lower	Upper	
232	100		
131	35.6	33.5	50.3
130	2.4	2.2	3.2
166	27.6	24.8	37.2





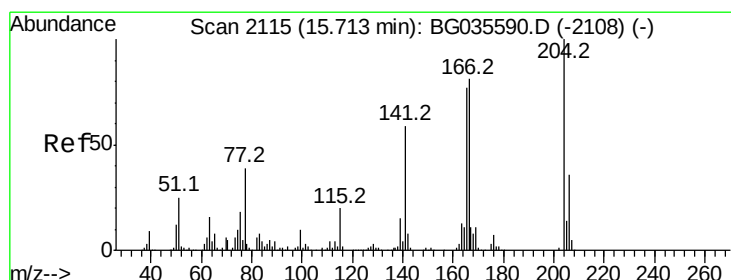
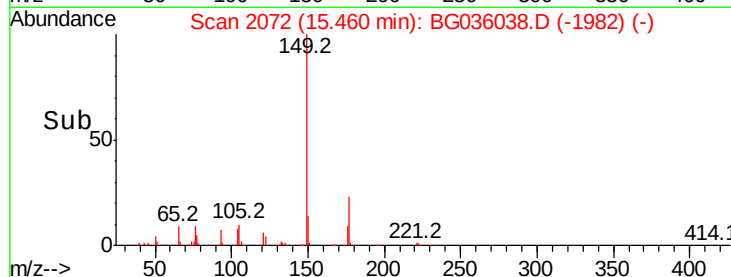
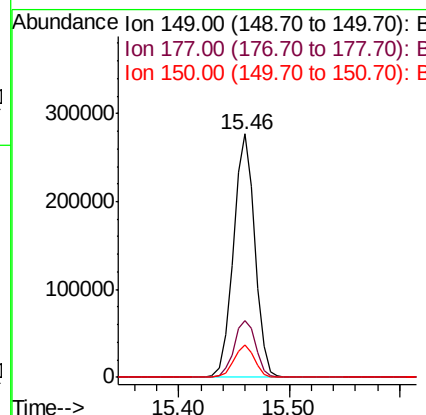
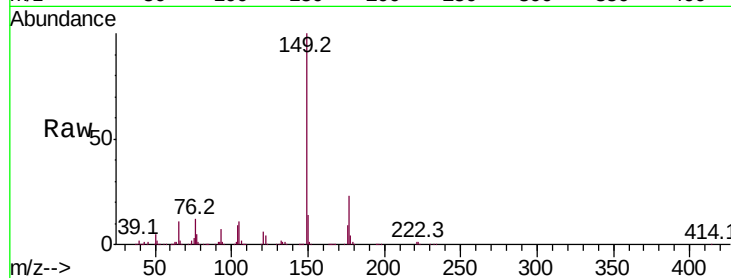
#59
Diethylphthalate
Concen: 39.805 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.3	18.5	27.7	
150	13.5	10.2	15.2	

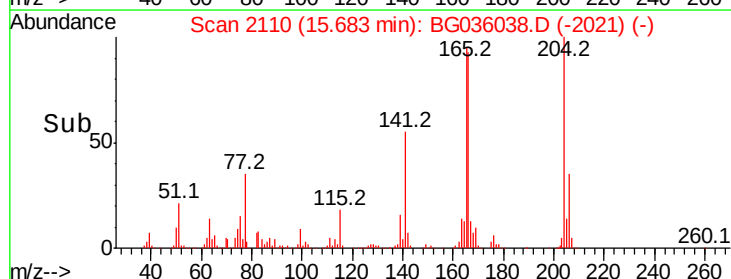
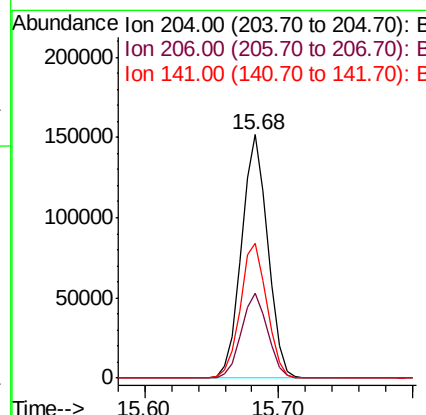
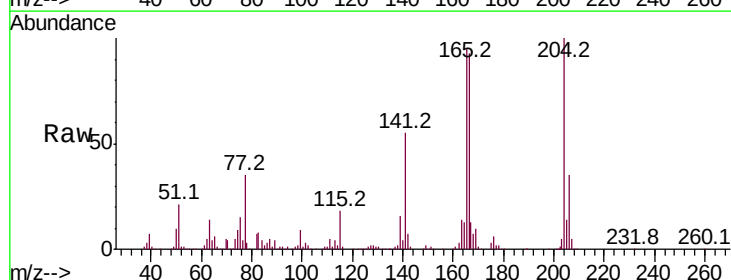
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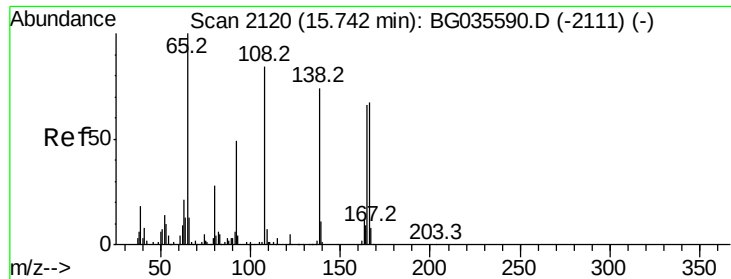
Sohil
8/2/2018 10:18:49 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.025 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.8	26.2	39.2	
141	55.1	45.8	68.6	





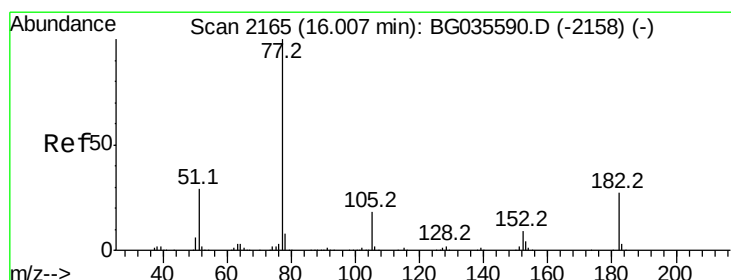
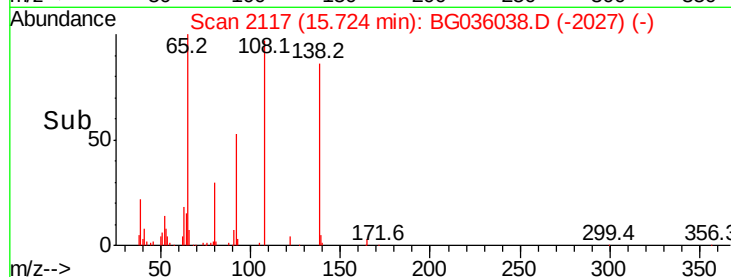
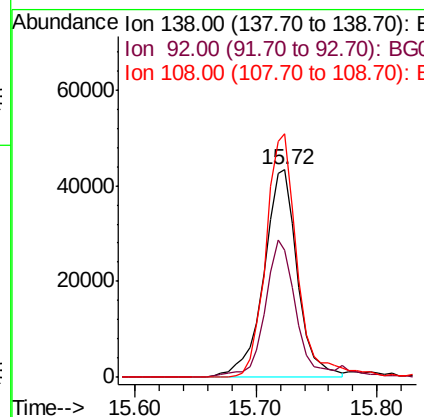
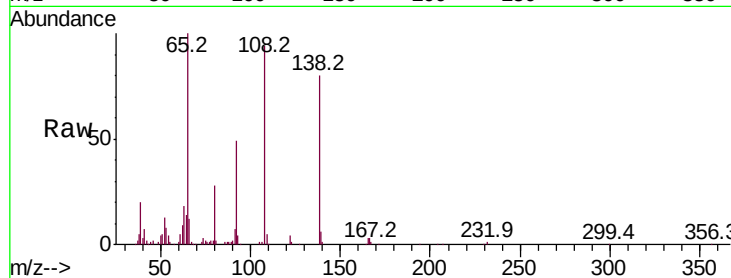
#61
4-Nitroaniline
Concen: 42.132 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.3	40.1	80.1
108	117.2	65.4	105.4

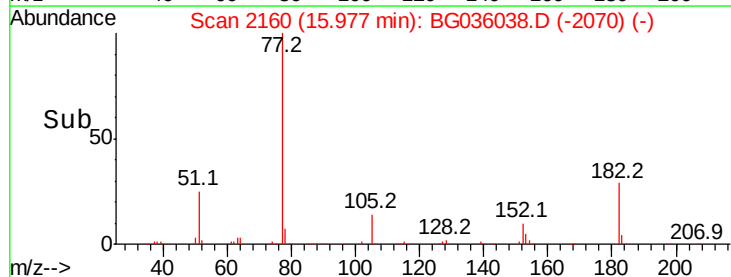
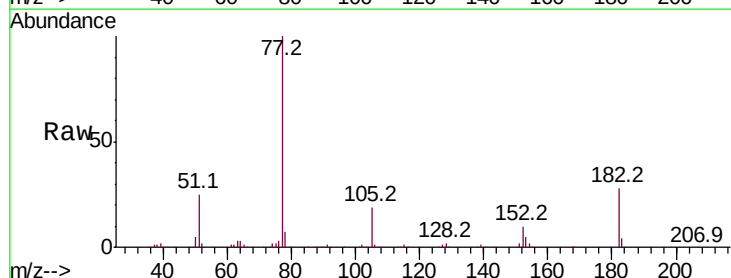
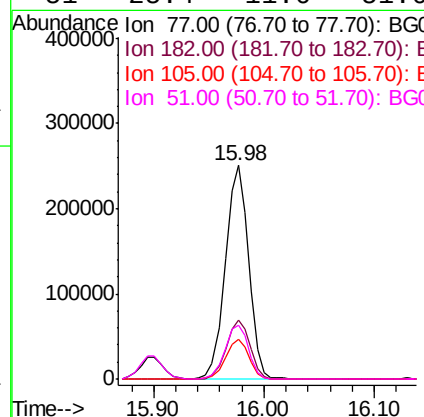
Manual Integrations
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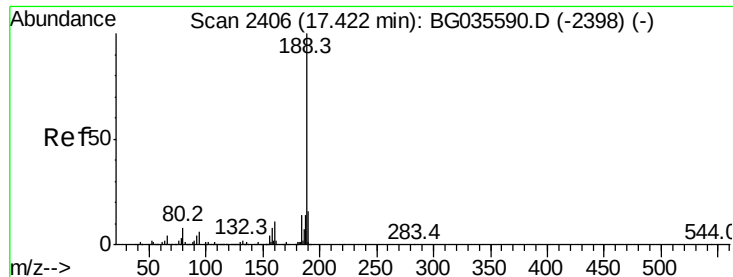
Sohil
8/2/2018 10:18:49 AM



#62
Azobenzene
Concen: 39.730 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.4	47.4
105	18.8	0.3	40.3
51	25.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

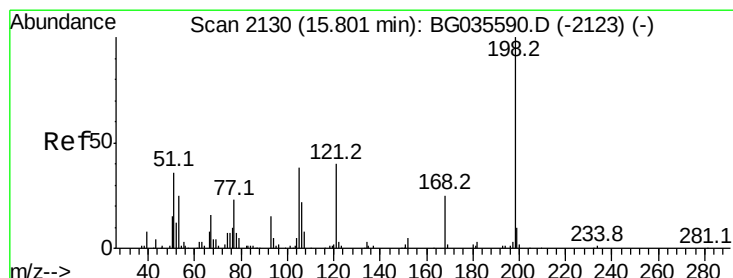
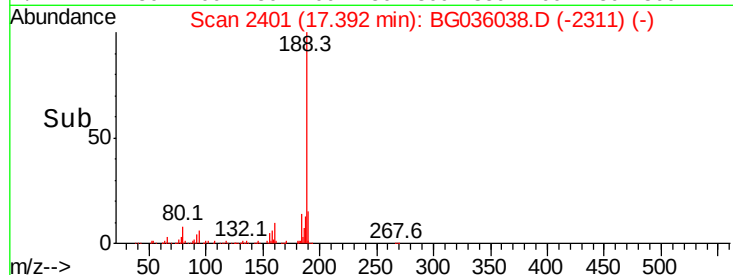
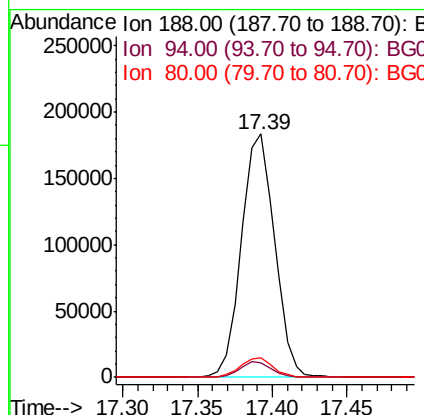
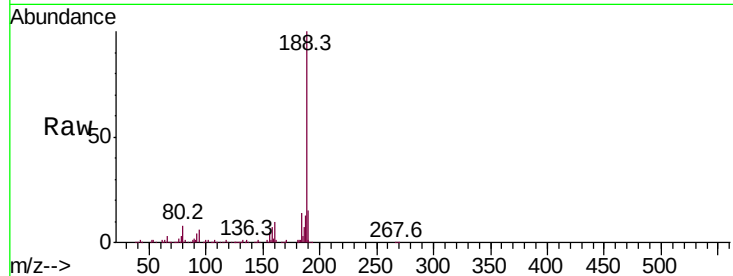
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion:	188	Resp:	282679
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	8.0	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 50.154 ng

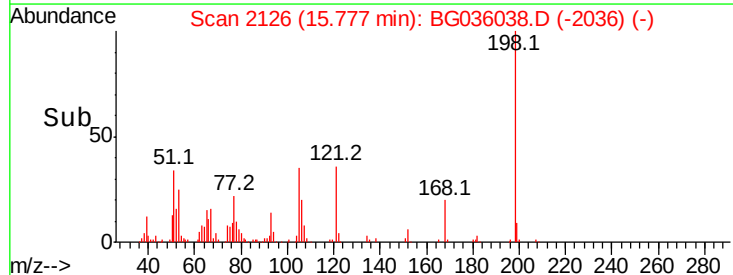
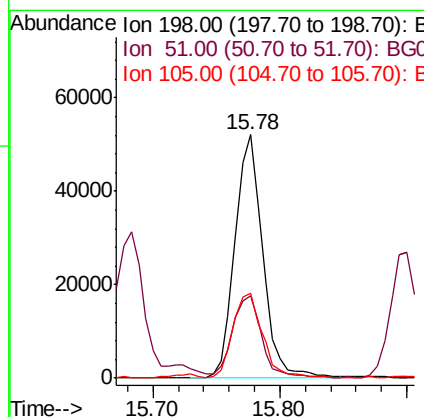
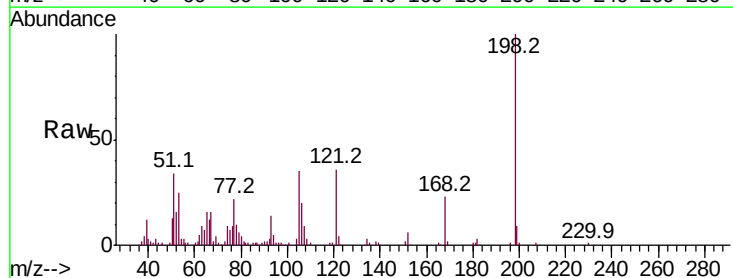
RT: 15.78 min Scan# 2126

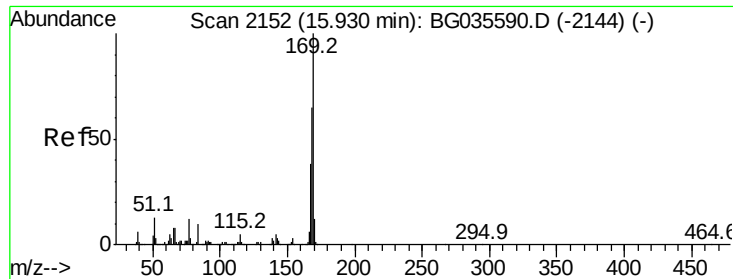
Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	198	Resp:	78921
Ion Ratio	Lower	Upper	
198	100		
51	33.7	30.6	70.6
105	34.7	23.8	63.8





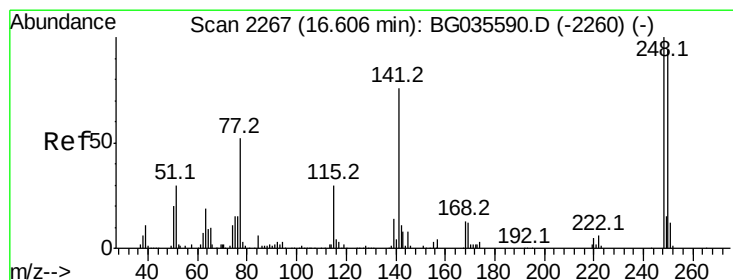
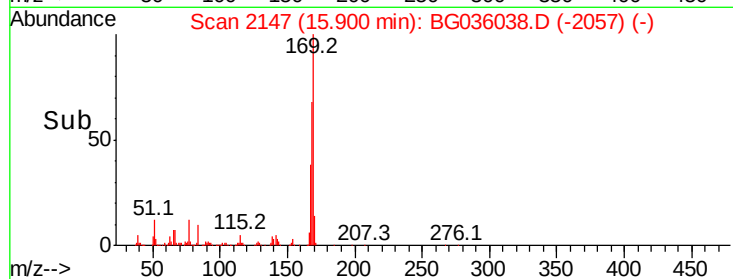
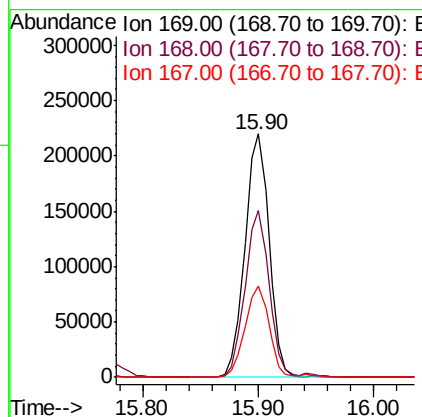
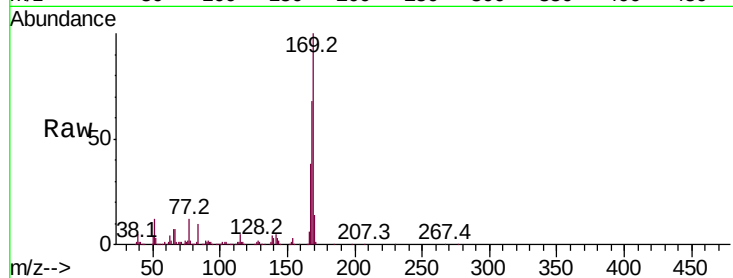
#65
n-Nitrosodiphenylamine
Concen: 39.864 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.3	55.7	83.5	
167	37.6	30.1	45.1	

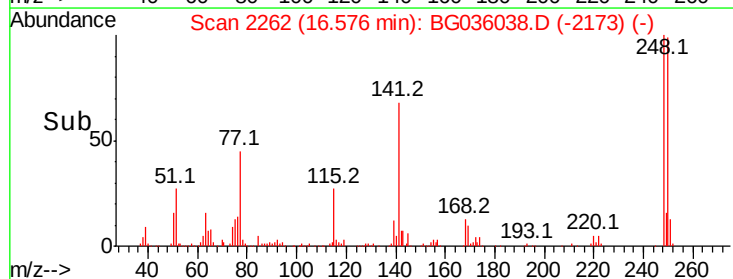
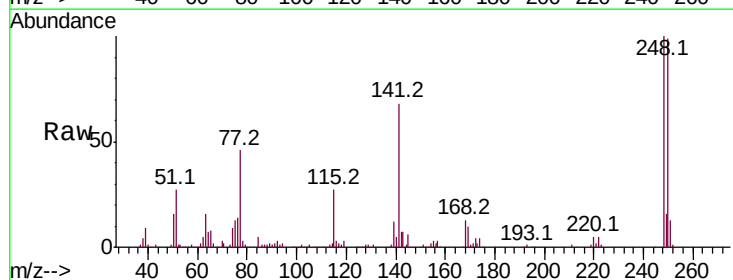
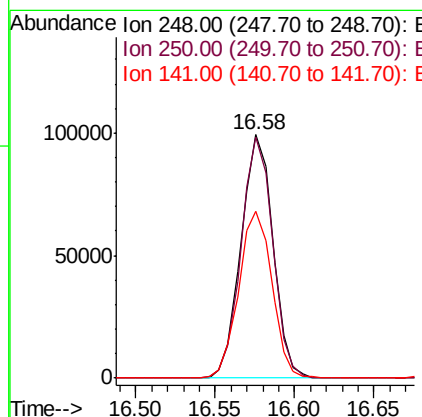
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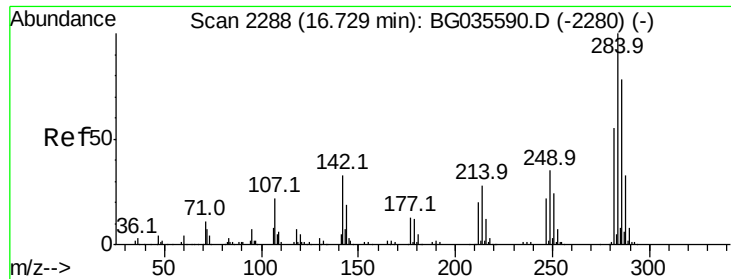
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#66
4-Bromophenyl-phenylether
Concen: 42.331 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.1	77.1	115.7	
141	68.5	50.8	76.2	





#67

Hexachlorobenzene

Concen: 42.871 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

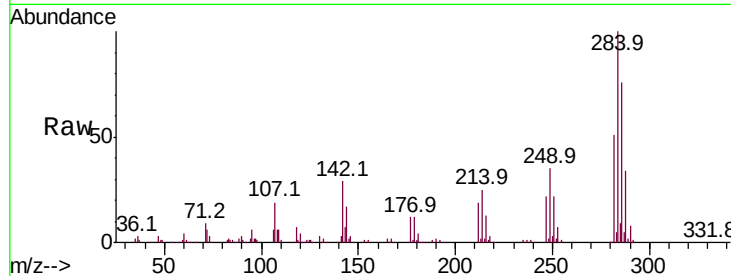
ClientSampleId :

FK-BPM-03-001-AMS

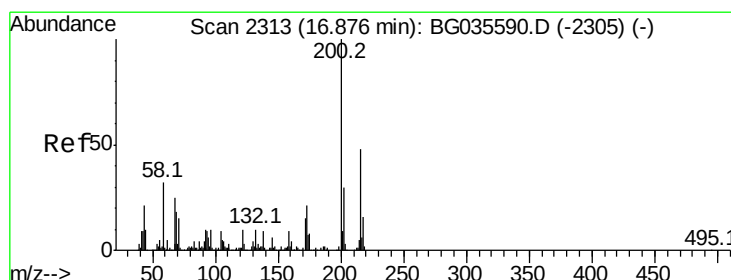
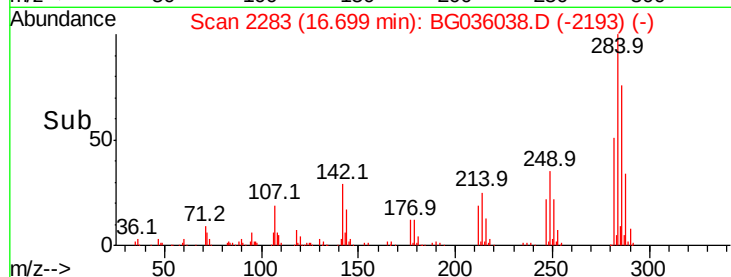
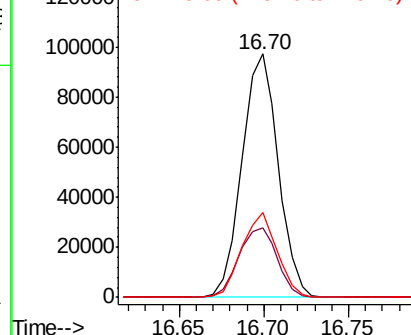
Tot Ion:	284	Resp:	144790
Ion Ratio	Lower	Upper	
284	100		
142	28.5	26.8	40.2
249	34.8	26.3	39.5

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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: 44.909 ng

RT: 16.85 min Scan# 2308

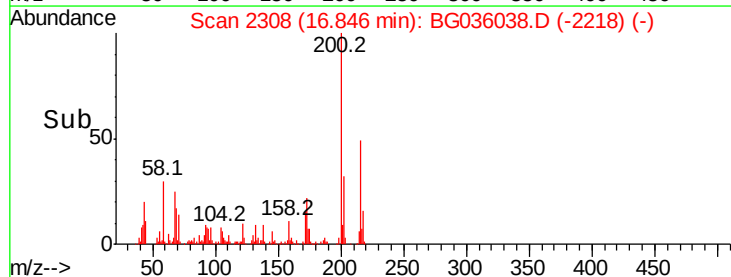
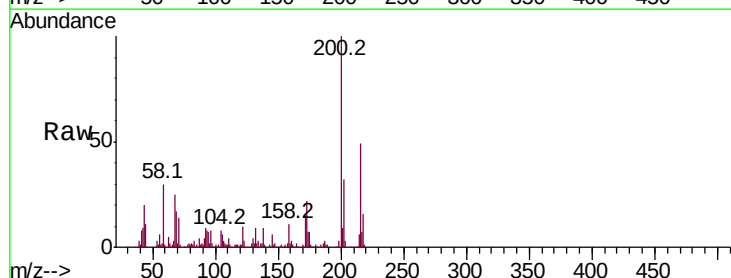
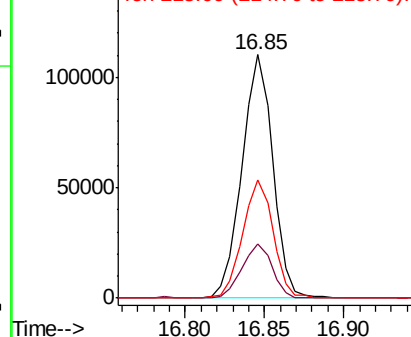
Delta R.T. -0.00 min

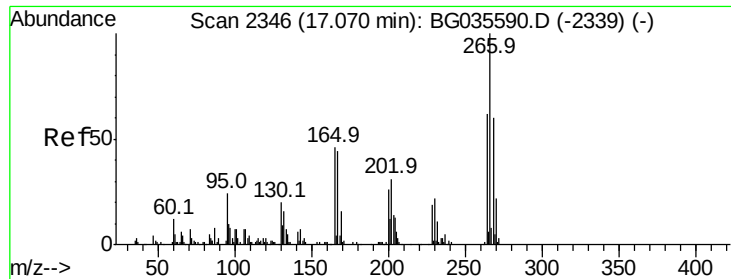
Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	200	Resp:	148776
Ion Ratio	Lower	Upper	
200	100		
173	22.3	5.2	45.2
215	48.6	30.4	70.4

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





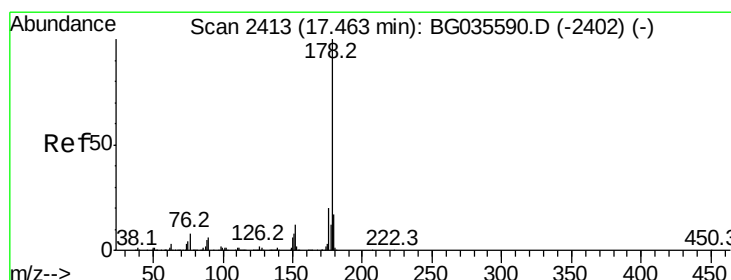
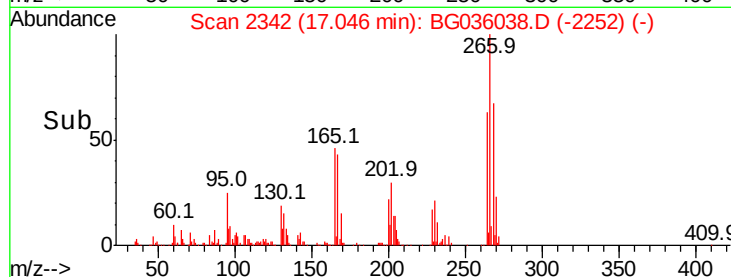
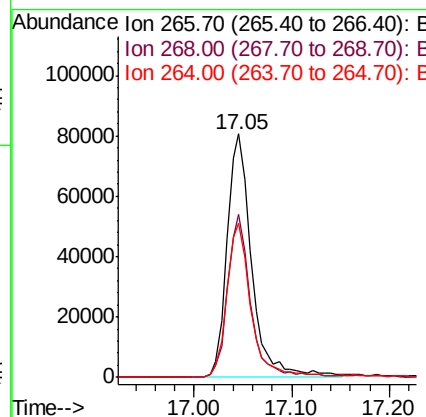
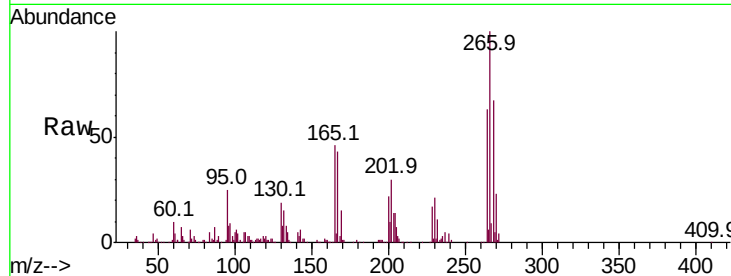
#69
 Pentachlorophenol
 Concen: 68.626 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	141171		
268	66.8	51.1	76.7	
264	63.3	49.6	74.4	

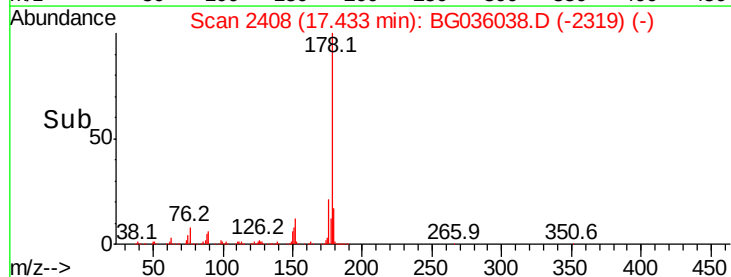
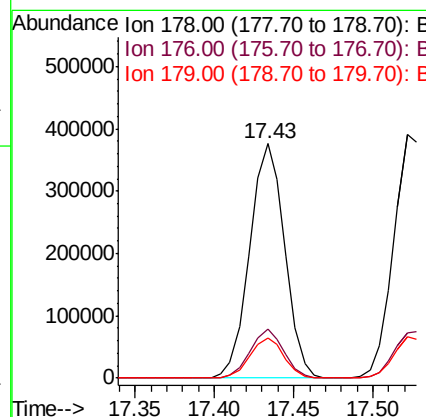
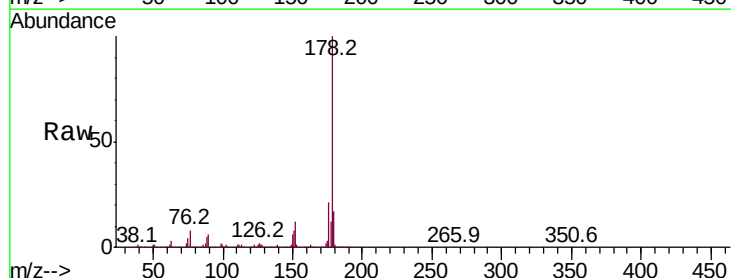
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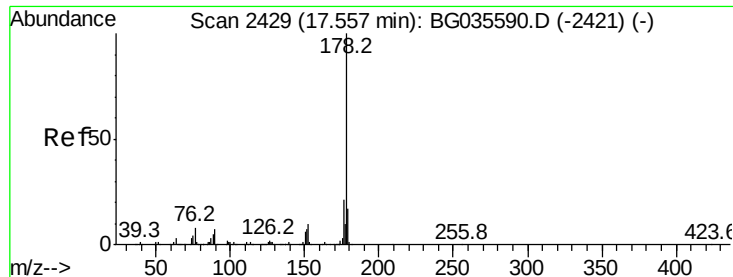
Sohil
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#70
 Phenanthrene
 Concen: 40.772 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	575096		
176	21.1	15.7	23.5	
179	17.1	12.5	18.7	





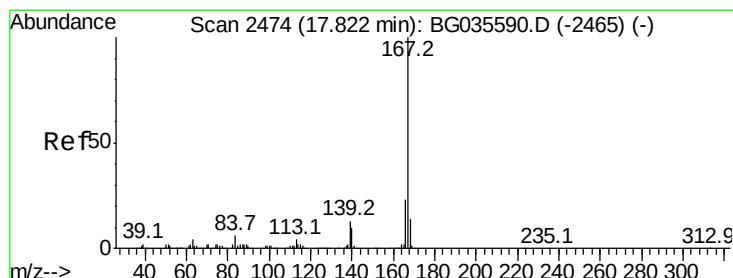
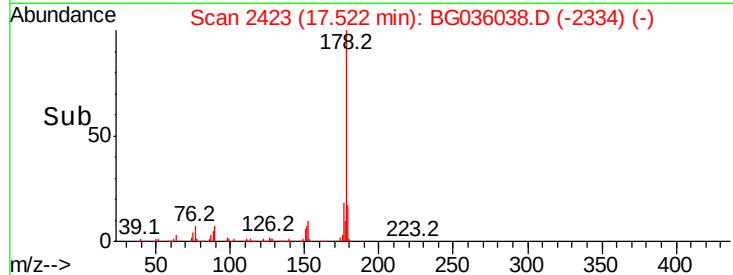
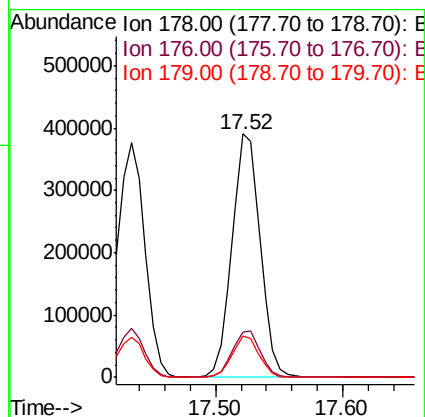
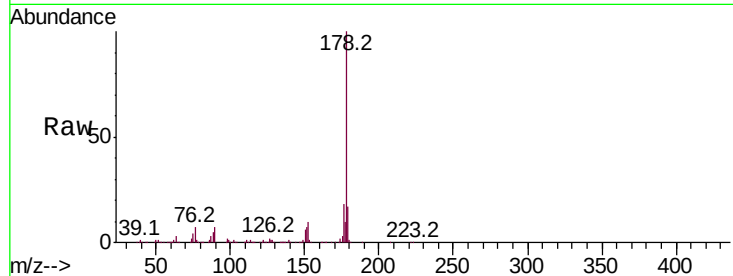
#71
 Anthracene
 Concen: 42.371 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	595103		
176	18.5		16.0	24.0
179	17.0		12.5	18.7

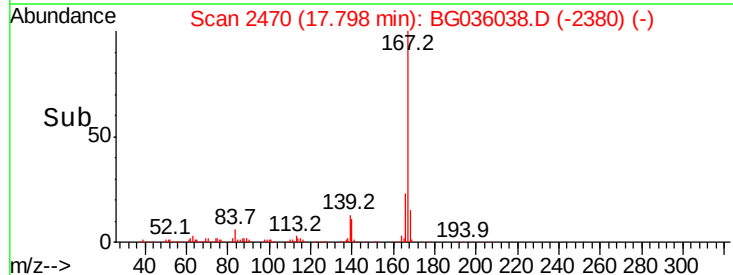
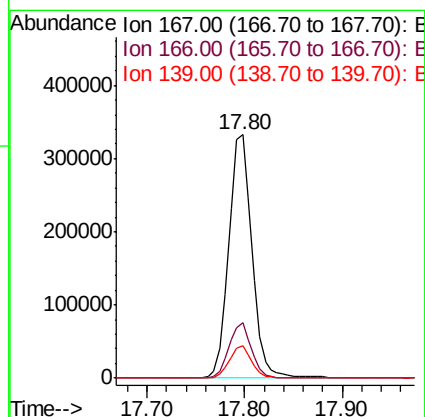
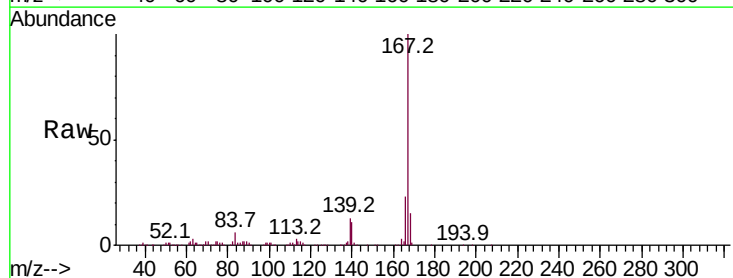
Manual Integrations
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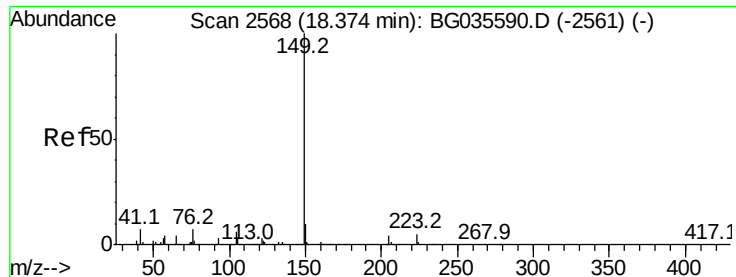
Sohil
 8/2/2018 10:18:49 AM



#72
 Carbazole
 Concen: 41.139 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	548726		
166	22.7		18.2	27.4
139	13.3		9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.314 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

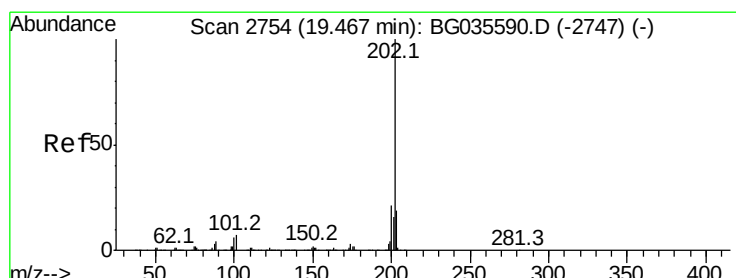
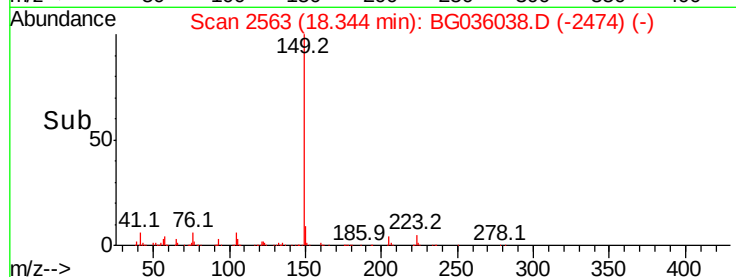
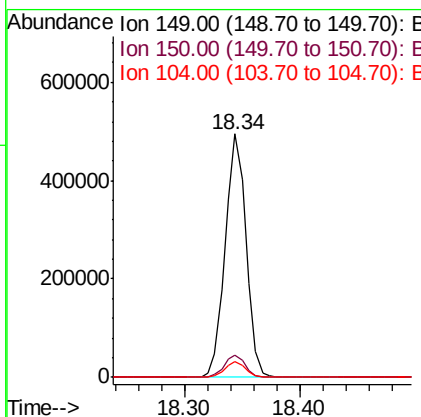
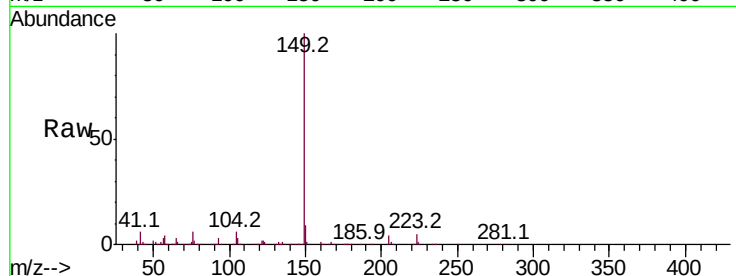
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion:	149	Resp:	619666
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	6.3	3.9	5.9#

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#74

Fluoranthene

Concen: 40.502 ng

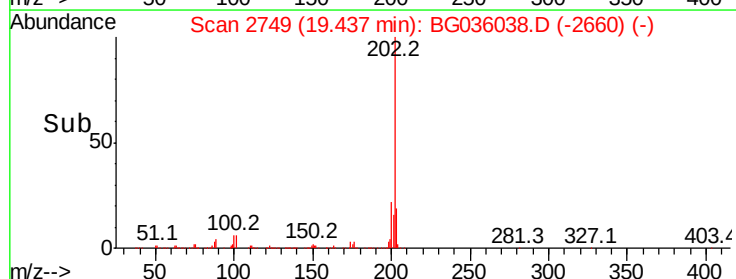
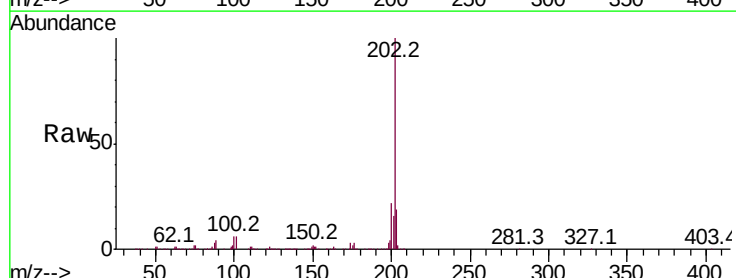
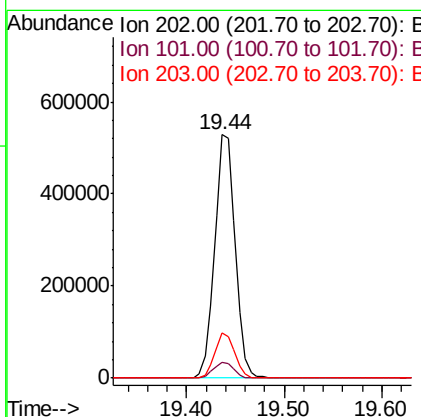
RT: 19.44 min Scan# 2749

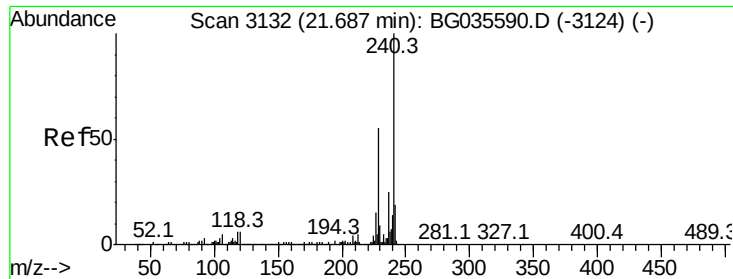
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	202	Resp:	769509
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

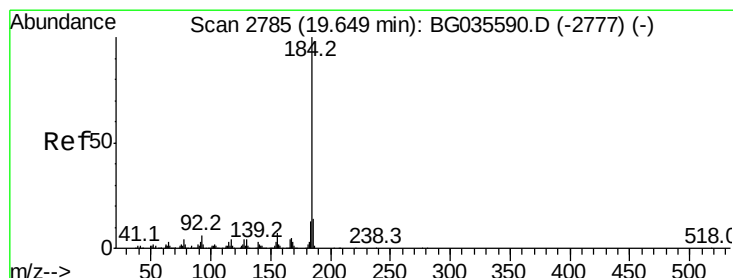
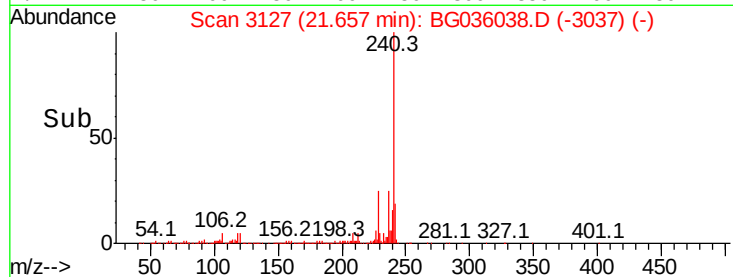
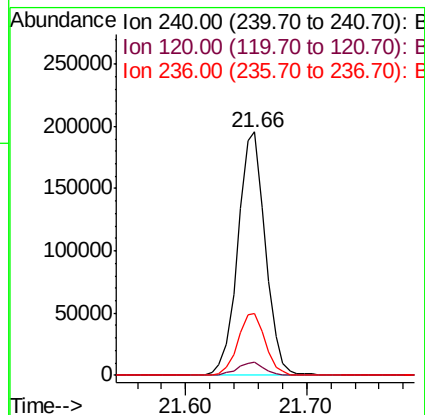
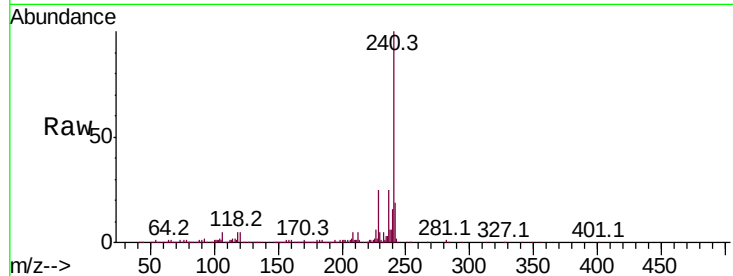
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion:	240	Resp:	309914
Ion Ratio	Lower	Upper	
240	100		
120	5.3	6.8	10.2#
236	25.5	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 14.588 ng

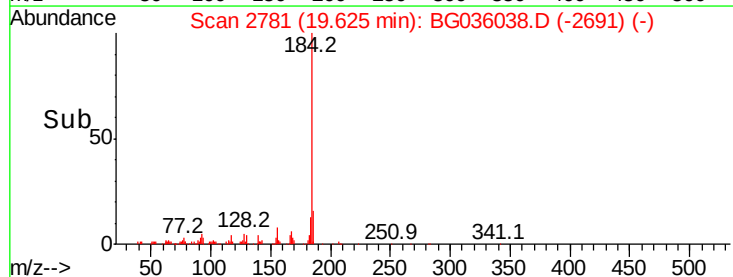
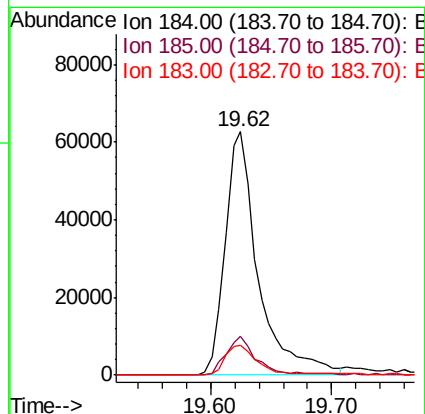
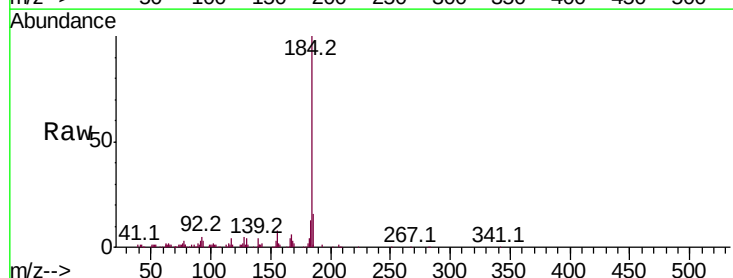
RT: 19.62 min Scan# 2781

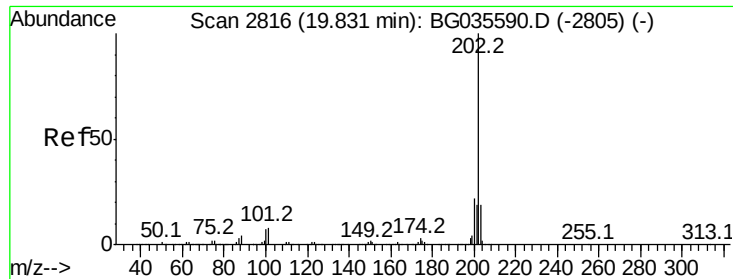
Delta R.T. -0.00 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	184	Resp:	118860
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.1	16.7
183	12.5	10.6	16.0





#77

Pvrene

Concen: 38.967 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

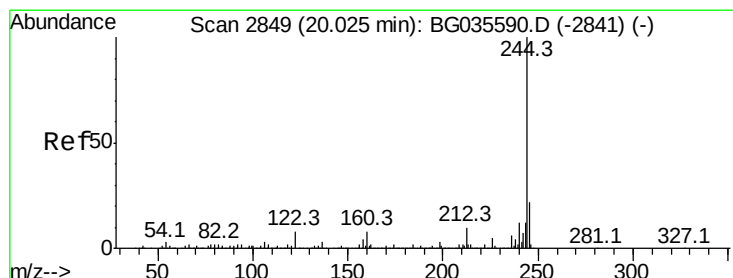
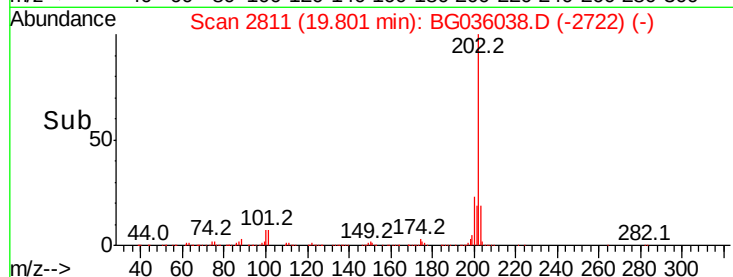
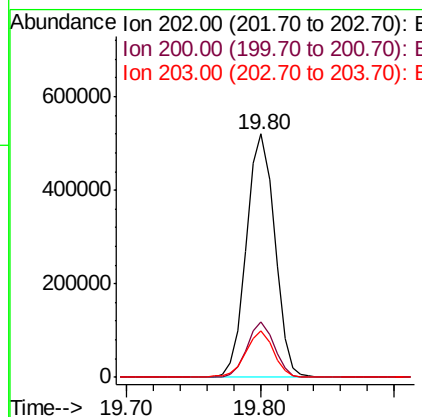
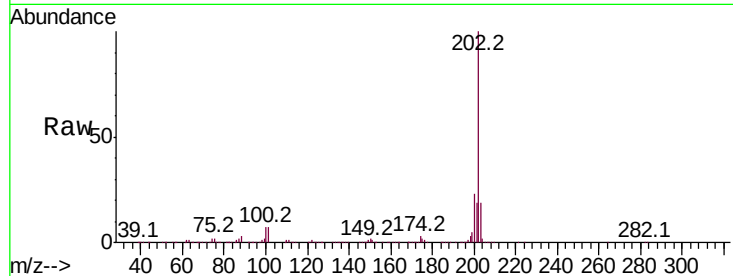
ClientSampleId :

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Tot Ion:	202	Resp:	763604
Ion Ratio	Lower	Upper	
202	100		
200	22.9	16.9	25.3
203	19.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 84.147 ng

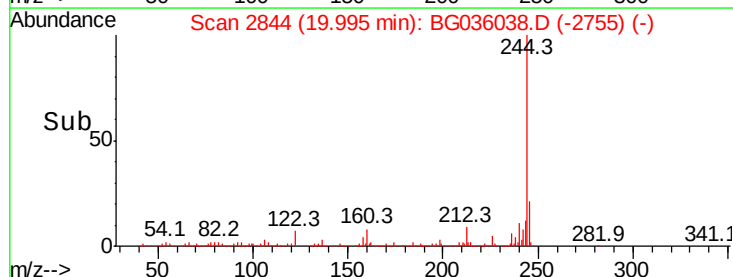
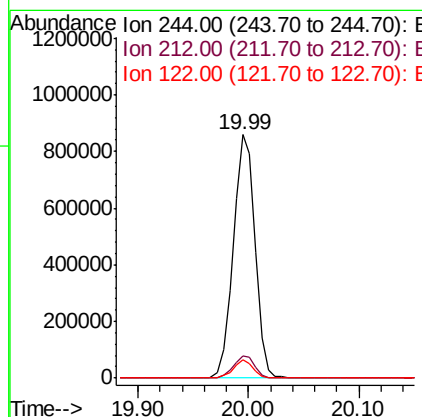
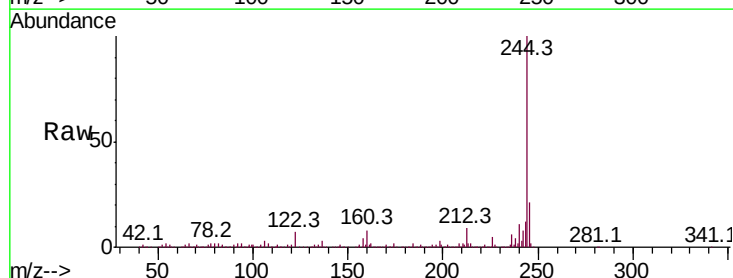
RT: 19.99 min Scan# 2844

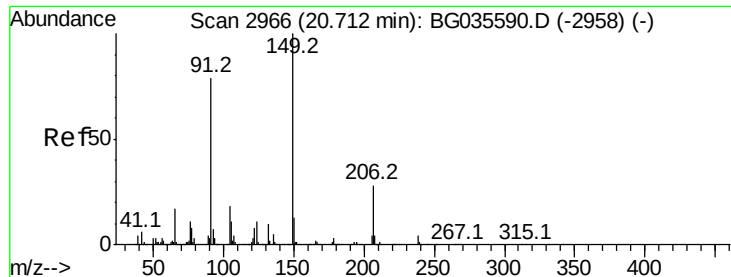
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	244	Resp:	1183064
Ion Ratio	Lower	Upper	
244	100		
212	9.0	5.8	8.8#
122	7.4	7.0	10.4





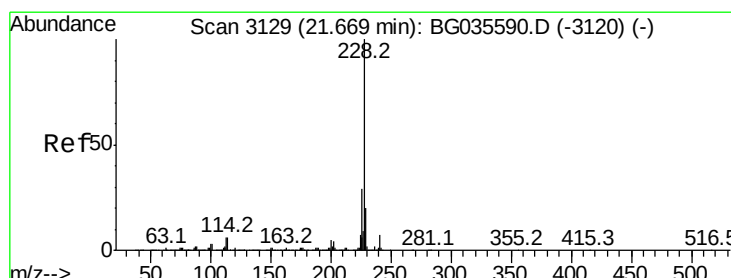
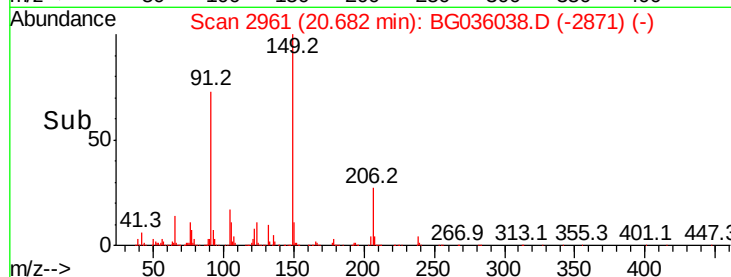
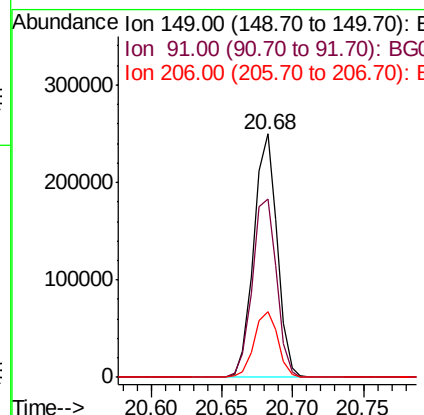
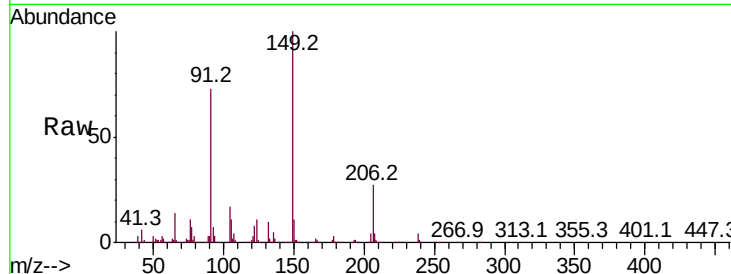
#79
Butylbenzylphthalate
Concen: 41.564 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	291266		
91	73.2	62.2	93.2	
206	27.1	18.6	27.8	

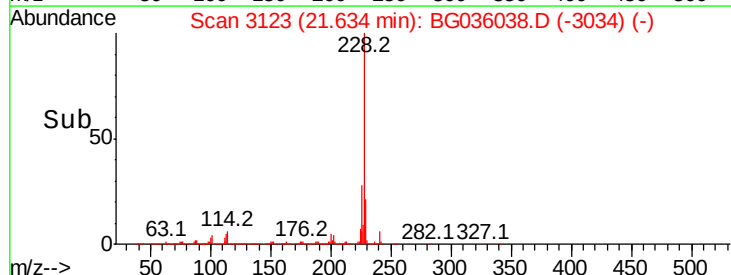
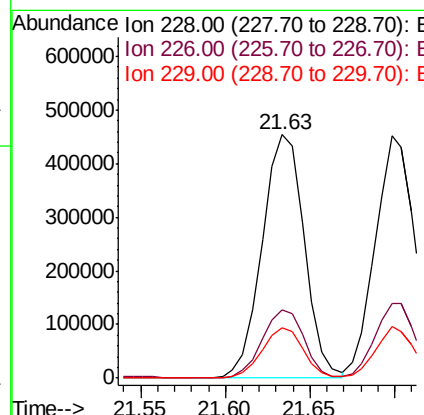
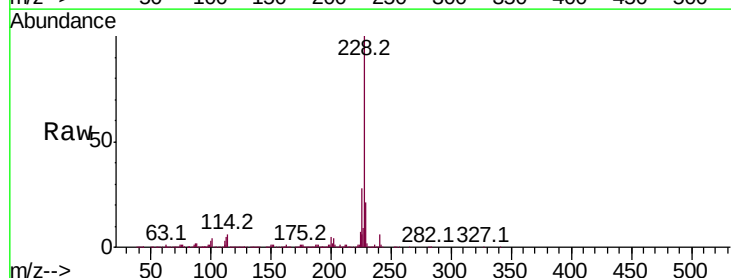
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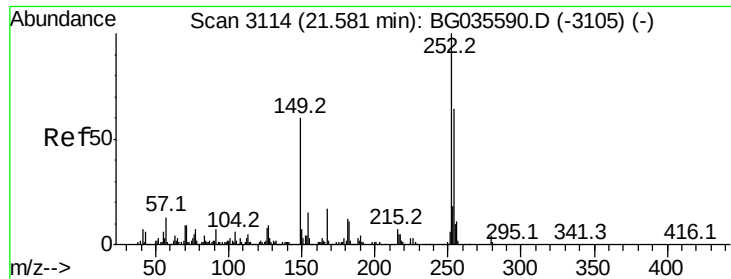
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#80
Benzo(a)anthracene
Concen: 40.782 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036038.D
Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	787633		
226	28.2	22.7	34.1	
229	20.5	16.2	24.2	





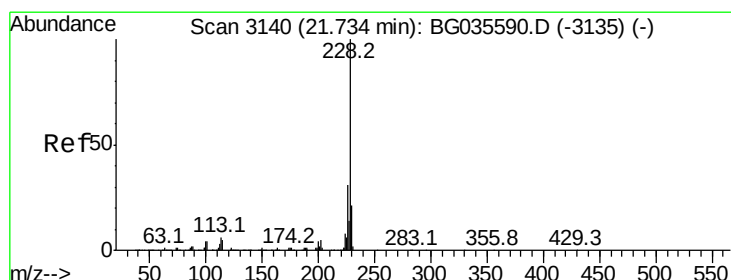
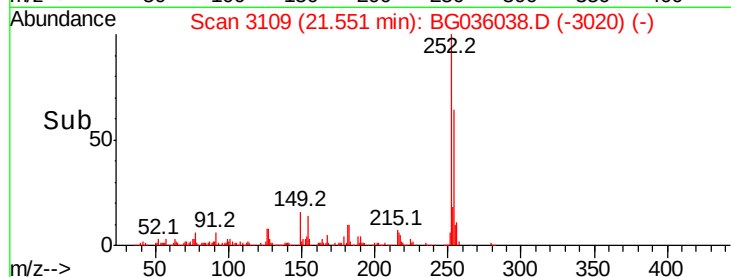
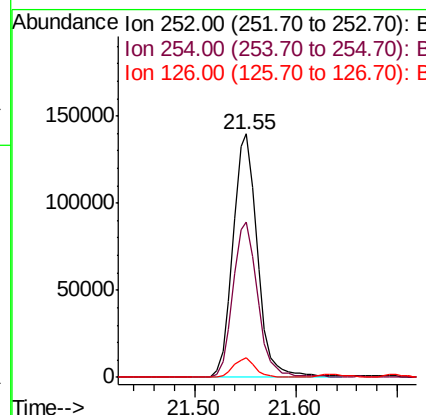
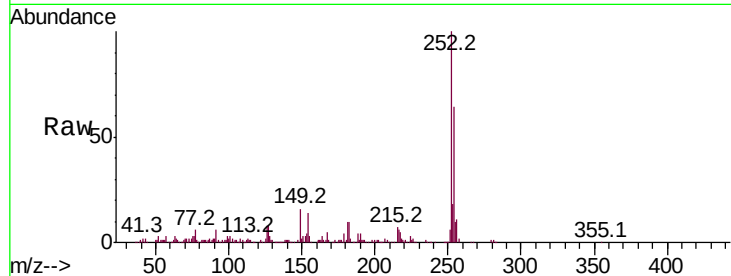
#81
 3,3'-Dichlorobenzidine
 Concen: 34.833 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.9	50.8	76.2	
126	7.8	7.4	11.2	

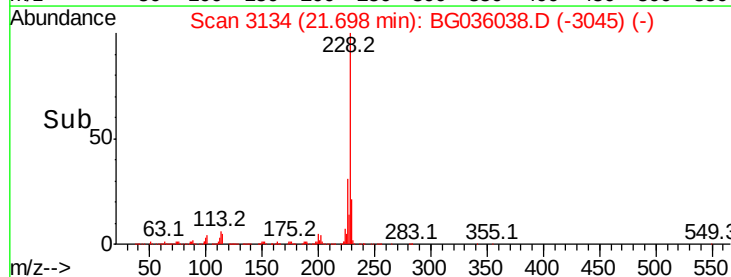
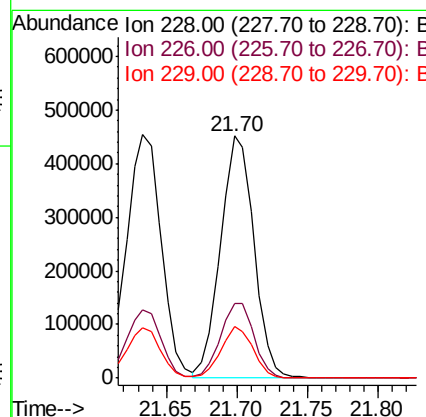
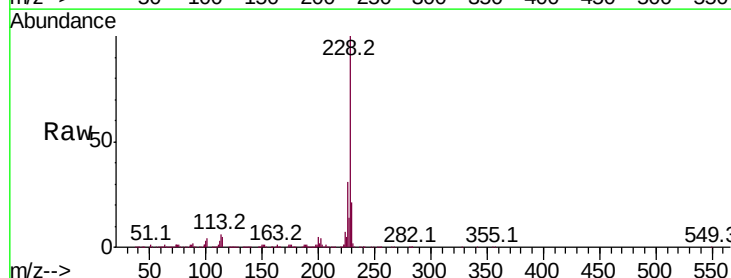
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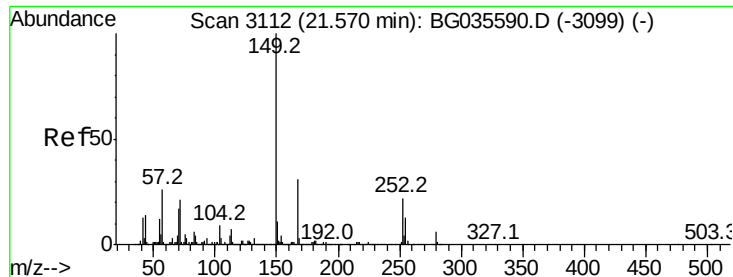
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#82
 Chrysene
 Concen: 41.263 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.8	24.9	37.3	
229	21.2	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.829 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

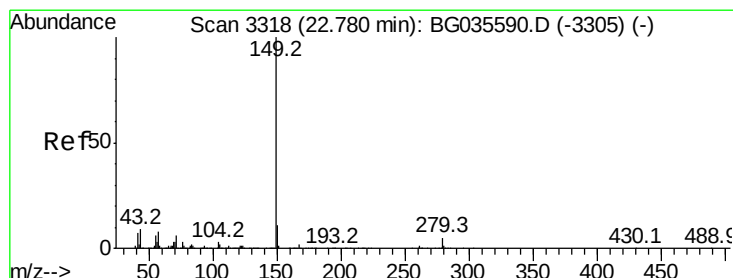
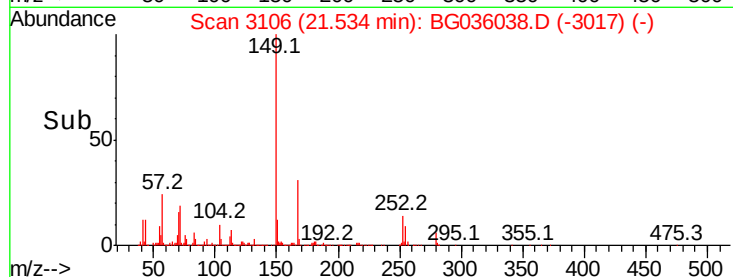
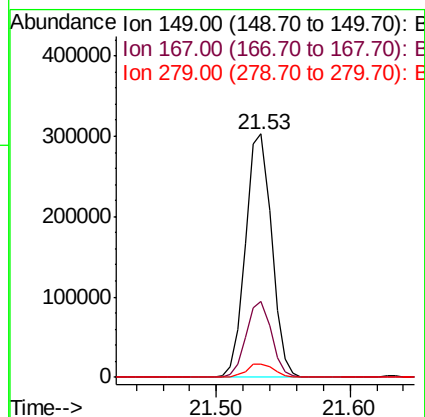
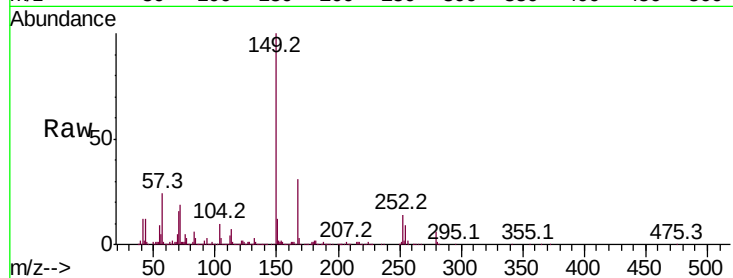
ClientSampleId :

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Tot Ion:	149	Resp:	408030
Ion Ratio	Lower	Upper	
149	100		
167	30.9	24.3	36.5
279	5.5	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 42.963 ng

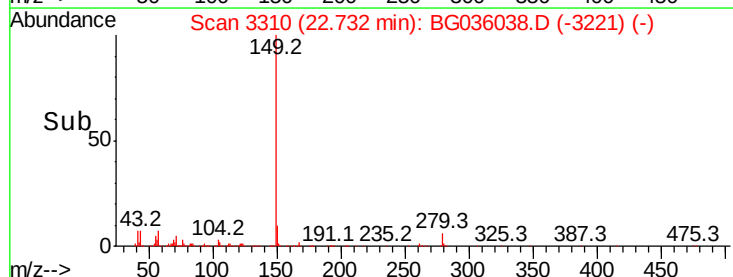
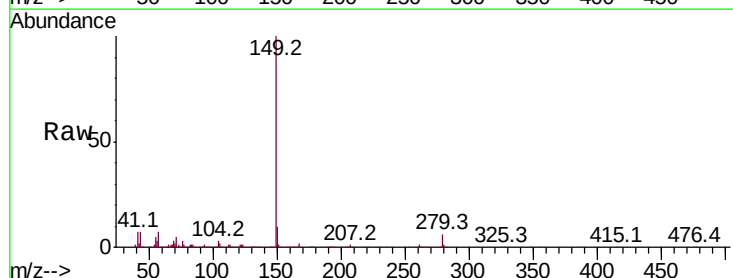
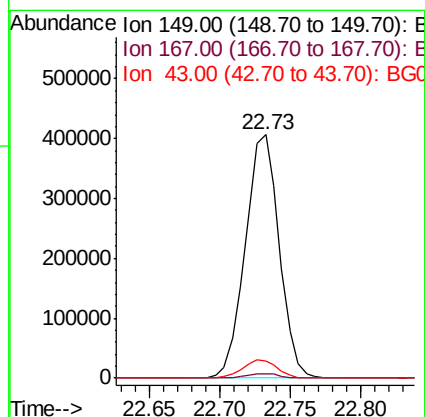
RT: 22.73 min Scan# 3310

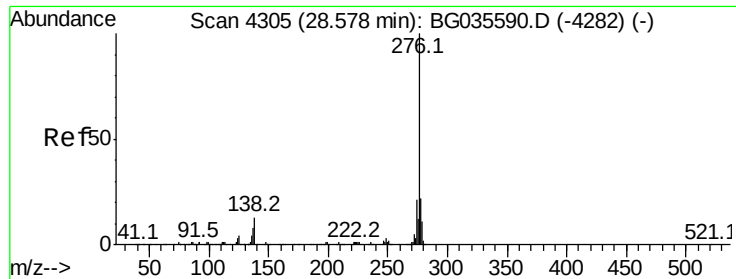
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	149	Resp:	685334
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: 42.419 ng

RT: 28.49 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

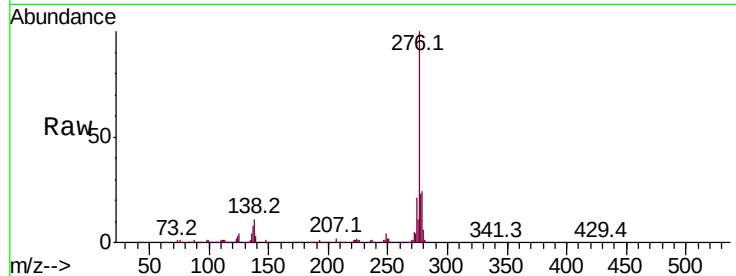
ClientSampleId :

FK-BPM-03-001-AMS

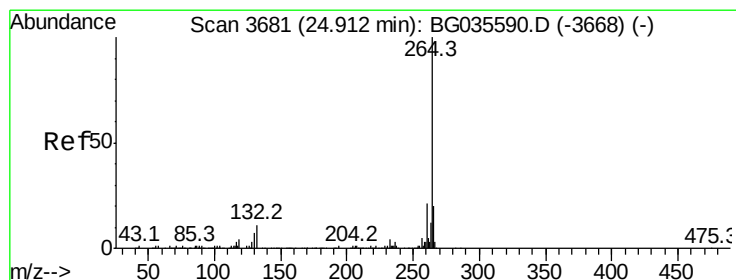
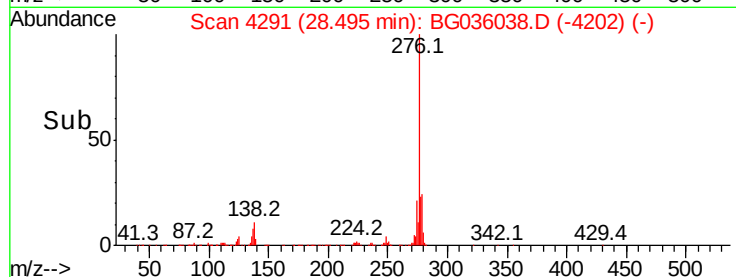
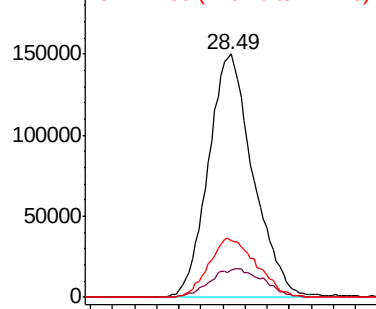
Tot Ion:	276	Resp:	840497
Ion Ratio	Lower	Upper	
276	100		
138	0.0	16.0	24.0#
277	26.1	20.0	30.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

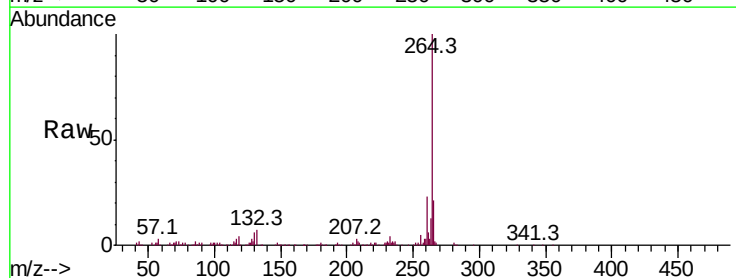
RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

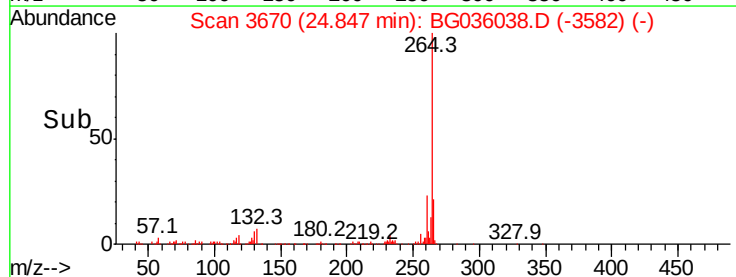
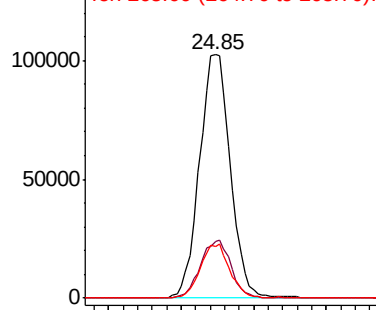
Lab File: BG036038.D

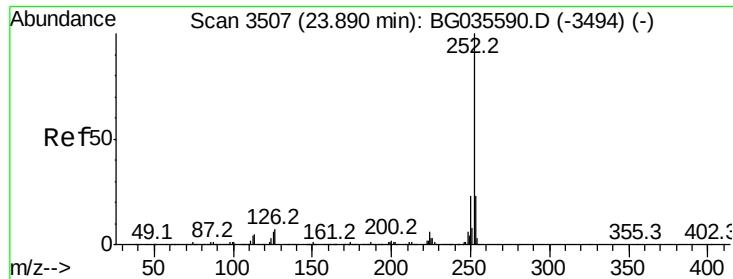
Acq: 1 Aug 2018 17:54

Tgt Ion:	264	Resp:	302798
Ion Ratio	Lower	Upper	
264	100		
260	23.4	17.4	26.0
265	21.4	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.372 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

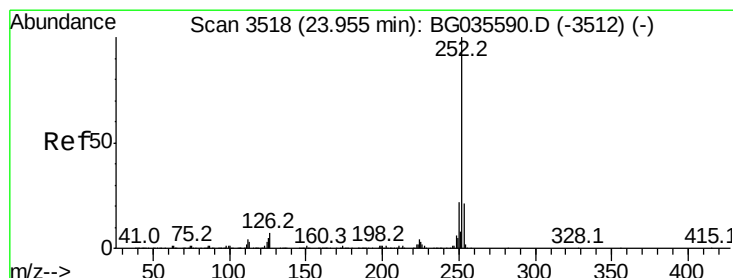
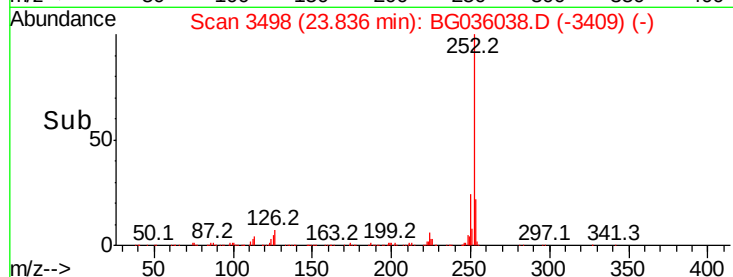
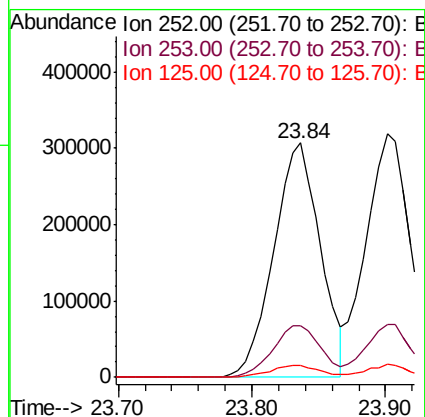
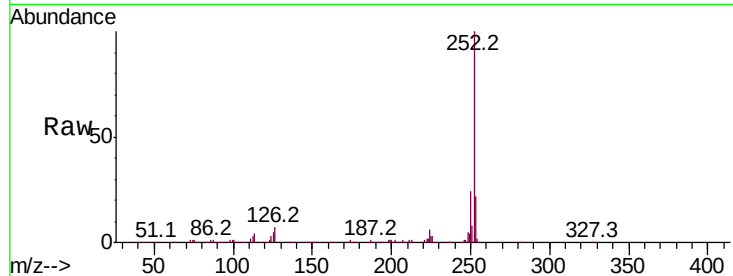
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 40.722 ng

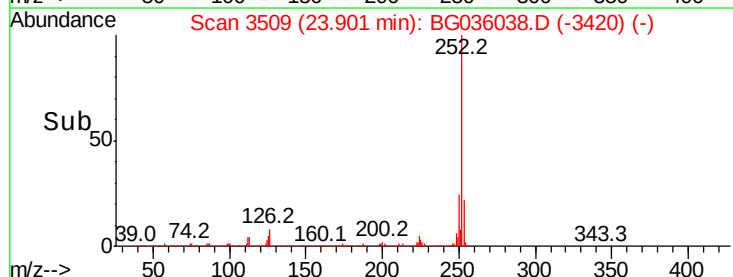
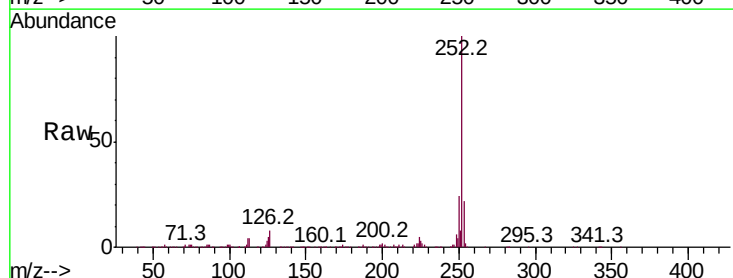
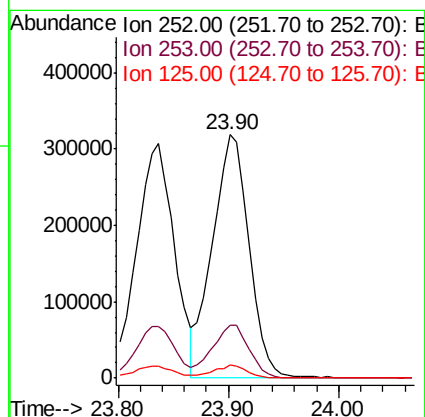
RT: 23.90 min Scan# 3509

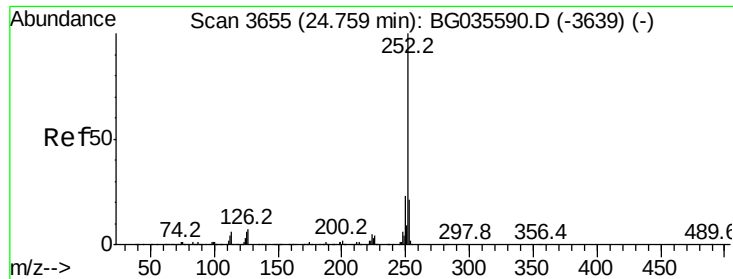
Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.3	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 42.526 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Instrument :

BNA_G

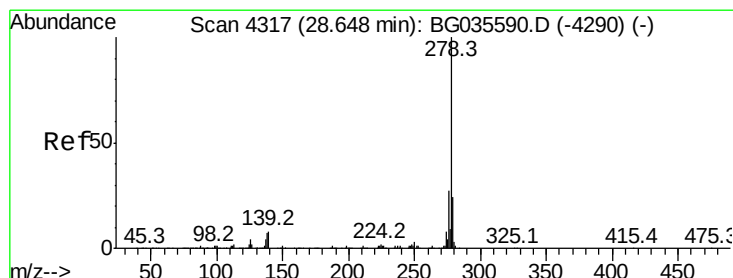
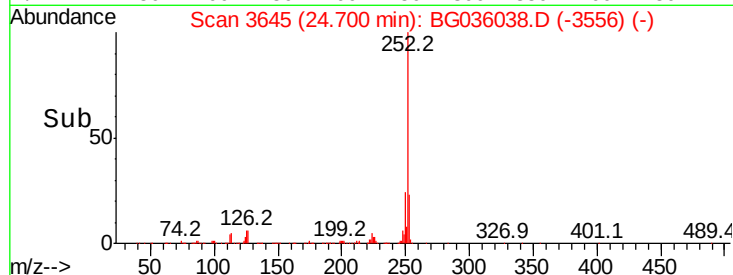
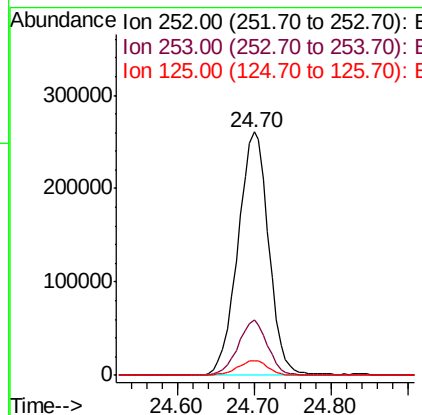
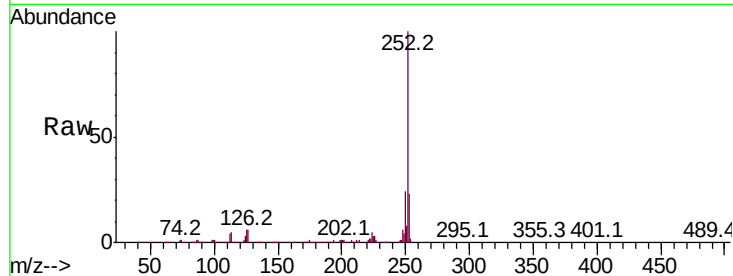
ClientSampleId :

FK-BPM-03-001-AMS

Tot Ion:	252	Resp:	728107
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.3	27.5
125	5.8	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 41.435 ng

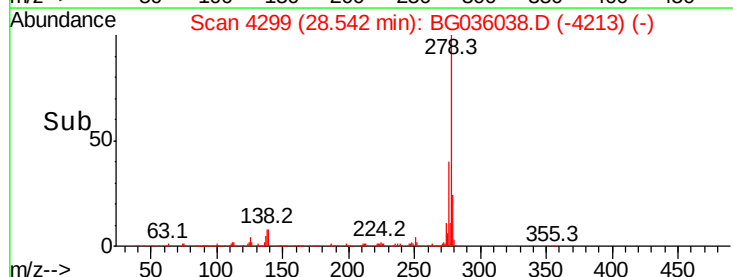
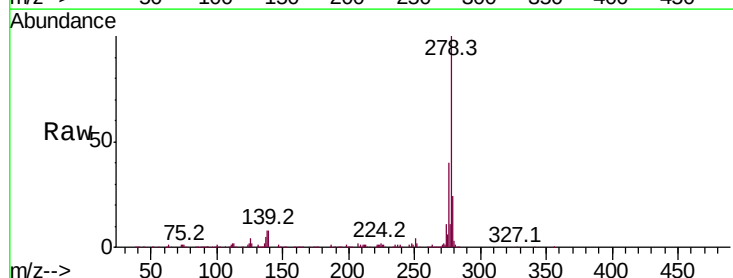
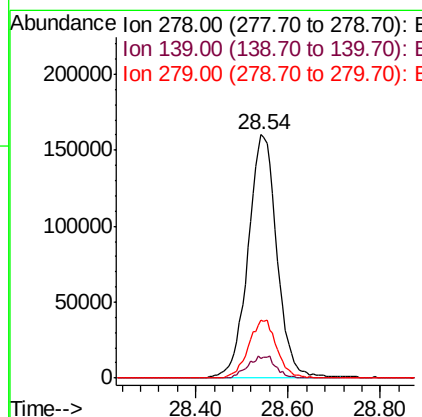
RT: 28.54 min Scan# 4299

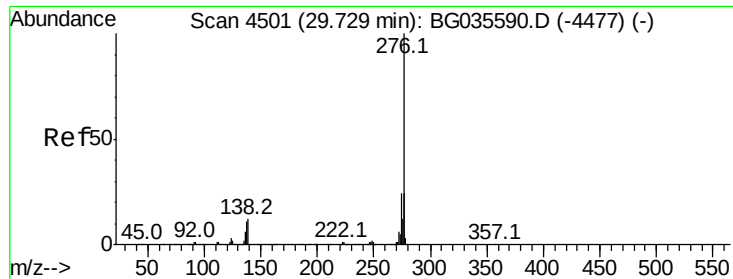
Delta R.T. -0.03 min

Lab File: BG036038.D

Acq: 1 Aug 2018 17:54

Tgt Ion:	278	Resp:	696488
Ion Ratio	Lower	Upper	
278	100		
139	8.2	9.8	14.6#
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.479 ng
 RT: 29.63 min Scan# 4485
 Delta R.T. -0.00 min
 Lab File: BG036038.D
 Acq: 1 Aug 2018 17:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-AMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.1	18.3	27.5
138	11.2	13.9	20.9

Manual Integrations
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