

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036039.D
 Acq On : 1 Aug 2018 18:33
 Operator : JU/SJ
 Sample : J4257-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:52 AM

Quant Time: Aug 02 08:31:31 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	39043	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	145155	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	108224	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290673	20.00	ng	0.00
75) Chrysene-d12	21.66	240	327805	20.00	ng	0.00
86) Perylene-d12	24.85	264	315227	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	330943	140.73	ng	0.00
7) Phenol-d6	7.19	99	498869	142.18	ng	0.00
23) Nitrobenzene-d5	9.19	82	331215	95.32	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	234281	164.24	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	707334	87.56	ng	0.00
78) Terphenyl-d14	19.99	244	1346932	90.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	32946	27.526	ng	# 71
3) Pyridine	3.92	79	66902	21.411	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	40837	30.438	ng	# 80
6) Aniline	7.35	93	148965	32.756	ng	99
8) 2-Chlorophenol	7.59	128	99840	41.743	ng	95
9) Benzaldehyde	7.16	77	64623	30.018	ng	97
10) Phenol	7.22	94	151056	42.614	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	98968	35.650	ng	91
12) 1,3-Dichlorobenzene	7.91	146	108749	37.652	ng	96
13) 1,4-Dichlorobenzene	8.06	146	107970	36.792	ng	96
14) 1,2-Dichlorobenzene	8.37	146	104704	37.140	ng	96
15) Benzyl Alcohol	8.26	79	116565	36.585	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	109946	47.240	ng	79
17) 2-Methylphenol	8.46	107	99092	41.115	ng	# 91
18) Hexachloroethane	9.10	117	40253	35.874	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	95529	32.333	ng	# 87
20) 3+4-Methylphenols	8.80	107	138511	41.427	ng	92
22) Acetophenone	8.84	105	176920	39.194	ng	# 89
24) Nitrobenzene	9.23	77	143284	41.003	ng	94
25) Isophorone	9.75	82	279618	43.350	ng	97
26) 2-Nitrophenol	9.94	139	59047	47.577	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	107530	51.185	ng	89
28) bis(2-Chloroethoxy)methane	10.22	93	142657	40.137	ng	97
29) 2,4-Dichlorophenol	10.48	162	118535	49.429	ng	91
30) 1,2,4-Trichlorobenzene	10.68	180	124130	42.213	ng	99
31) Naphthalene	10.87	128	311499	41.197	ng	97
32) Benzoic acid	10.17	122	35623m	25.189	ng	
33) 4-Chloroaniline	10.98	127	113644	34.484	ng	# 94
34) Hexachlorobutadiene	11.15	225	95595	41.690	ng	97
35) Caprolactam	11.76	113	40837m	39.682	ng	
36) 4-Chloro-3-methylphenol	12.10	107	144516	44.959	ng	96
37) 2-Methylnaphthalene	12.47	142	248222	44.064	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	168990	41.371	ng	99
40) Hexachlorocyclopentadiene	12.82	237	206631	96.457	ng	95

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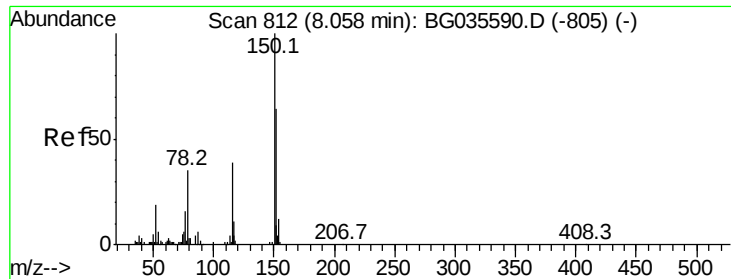
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	109311	45.760	nq	99
43) 2,4,5-Trichlorophenol	13.16	196	121256	45.375	nq	97
45) 1,1'-Biphenyl	13.48	154	341626	40.716	nq	98
46) 2-Chloronaphthalene	13.52	162	273794	41.951	nq	98
47) 2-Nitroaniline	13.73	65	95094	41.214	nq	93
48) Acenaphthylene	14.37	152	449148	41.083	nq	97
49) Dimethylphthalate	14.10	163	526159	55.490	nq	99
50) 2,6-Dinitrotoluene	14.22	165	88300	45.730	nq	88
51) Acenaphthene	14.71	154	265931	39.048	nq	95
52) 3-Nitroaniline	14.56	138	69215	35.072	nq #	92
53) 2,4-Dinitrophenol	14.77	184	88879	88.728	nq #	67
54) Dibenzofuran	15.04	168	451735	41.707	nq	94
55) 4-Nitrophenol	14.87	139	120787	85.941	nq #	85
56) 2,4-Dinitrotoluene	15.01	165	128701	46.460	nq #	88
57) Fluorene	15.69	166	371997	40.978	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	123888	48.352	nq #	94
59) Diethylphthalate	15.46	149	382610	39.242	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	213322	39.981	nq	96
61) 4-Nitroaniline	15.72	138	87565	42.417	nq #	83
62) Azobenzene	15.98	77	379272	39.437	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	78558	48.550	nq	87
65) n-Nitrosodiphenylamine	15.90	169	331883	40.113	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	144150	42.745	nq	94
67) Hexachlorobenzene	16.70	284	146062	42.058	nq	91
68) Atrazine	16.85	200	150225	44.100	nq	99
69) Pentachlorophenol	17.05	266	147685	69.818	nq	97
70) Phenanthrene	17.43	178	597065	41.165	nq	97
71) Anthracene	17.52	178	611479	42.340	nq	97
72) Carbazole	17.80	167	562260	40.995	nq	98
73) Di-n-butylphthalate	18.34	149	633457	39.083	nq #	98
74) Fluoranthene	19.44	202	787431	40.305	nq	97
76) Benzidine	19.62	184	136798	15.873	nq	97
77) Pyrene	19.80	202	796698	38.437	nq	98
79) Butylbenzylphthalate	20.68	149	304648	41.101	nq #	95
80) Benzo(a)anthracene	21.63	228	822375	40.257	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	252369	35.431	nq	96
82) Chrysene	21.70	228	765212	40.423	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	425223	42.198	nq #	99
84) Di-n-octyl phthalate	22.73	149	735186	43.573	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	875761	41.786	nq #	88
87) Benzo(b)fluoranthene	23.84	252	776481	40.527	nq #	96
88) Benzo(k)fluoranthene	23.91	252	761470	40.653	nq #	97
89) Benzo(a)pyrene	24.70	252	760289	42.654	nq #	97
90) Dibenzo(a,h)anthracene	28.55	278	729003	41.660	nq #	97
91) Benzo(g,h,i)perylene	29.63	276	732634	42.785	nq #	94

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



#1

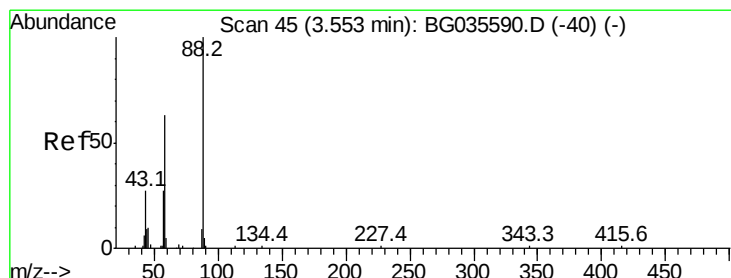
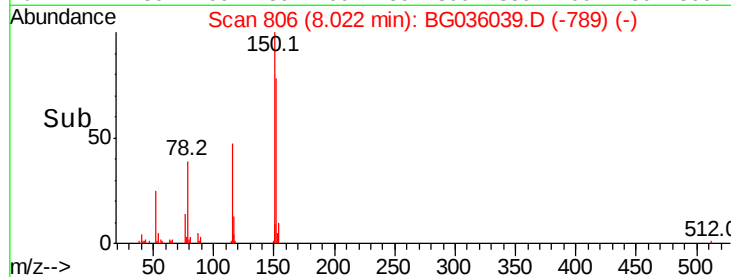
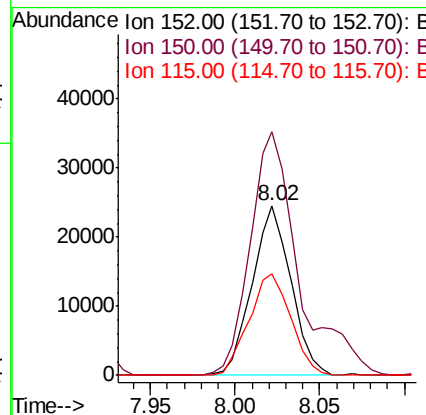
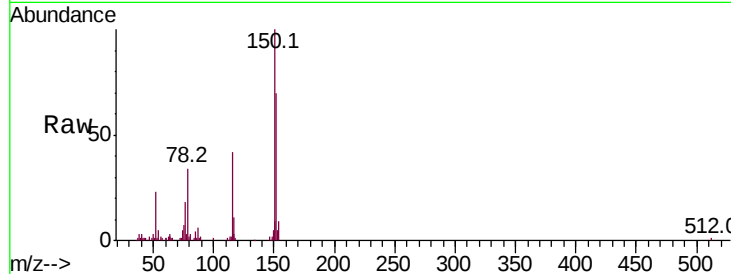
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.7	126.6	189.8
115	60.0	53.0	79.4

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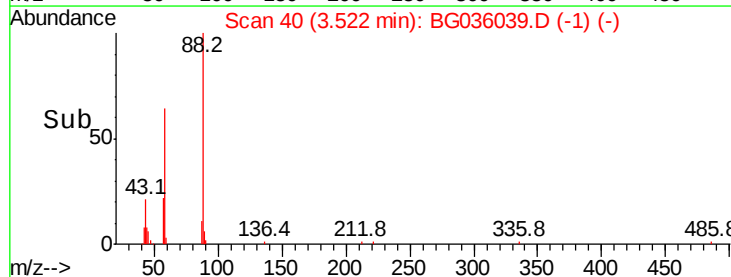
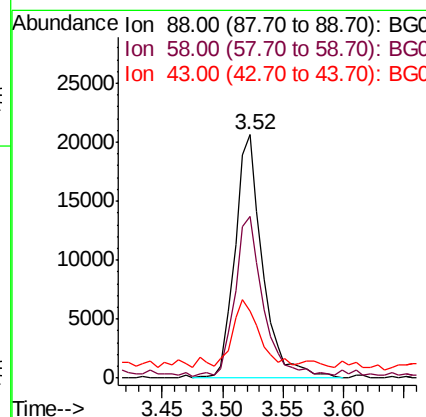
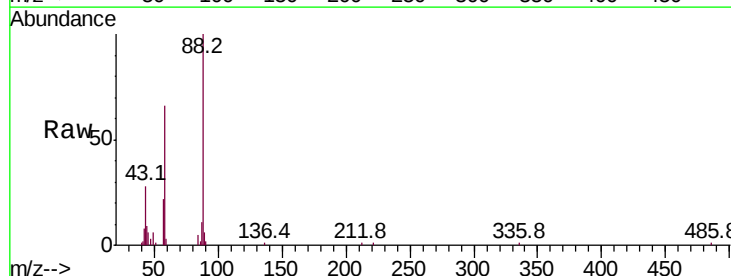
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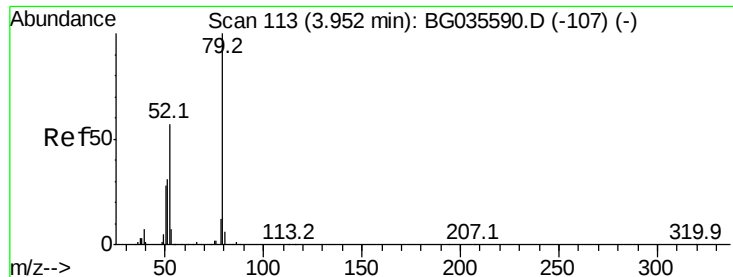


#2

1,4-Dioxane
Concen: 27.526 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	79.6	119.4#
43	25.5	27.4	41.0#





#3

Pvridine

Concen: 21.411 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

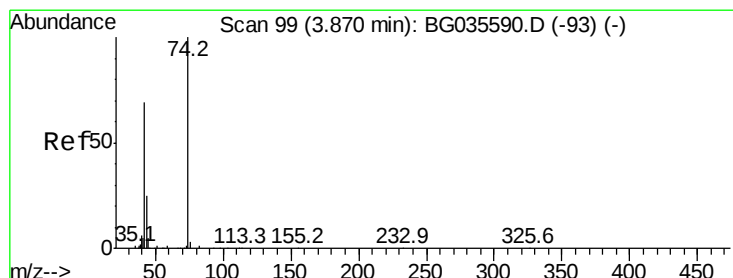
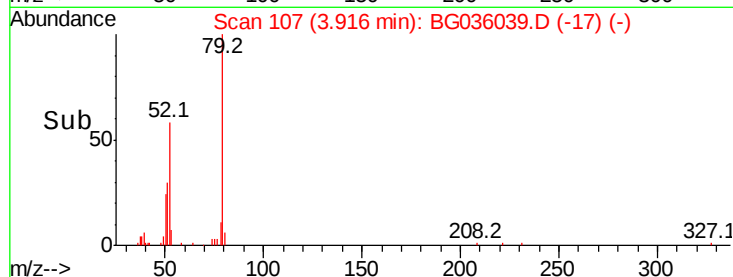
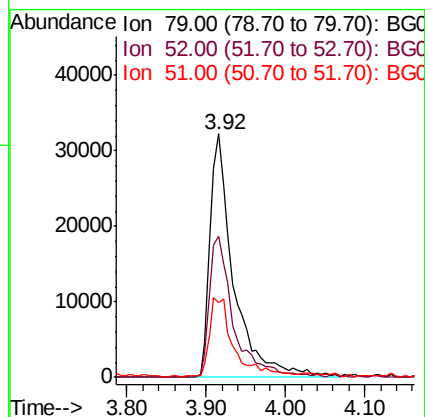
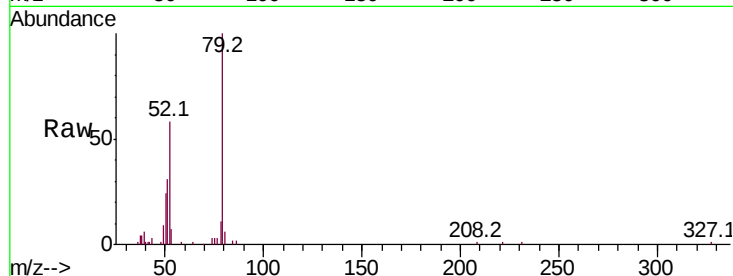
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	79	Resp:	66902
Ion Ratio	Lower	Upper	
79	100		
52	58.1	69.9	104.9#
51	30.7	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.438 ng

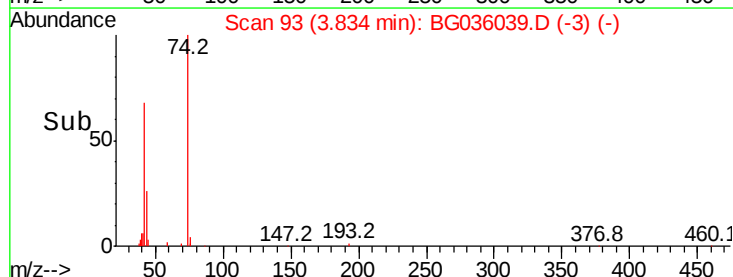
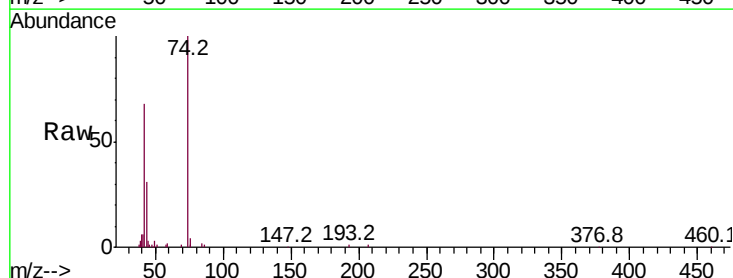
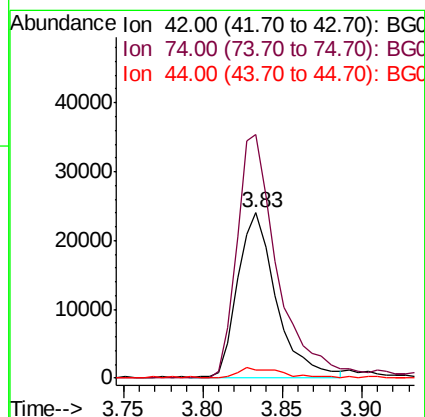
RT: 3.83 min Scan# 93

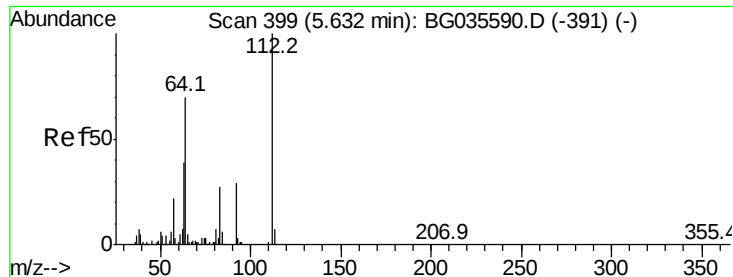
Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	42	Resp:	40837
Ion Ratio	Lower	Upper	
42	100		
74	147.4	102.5	153.7
44	4.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 140.728 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

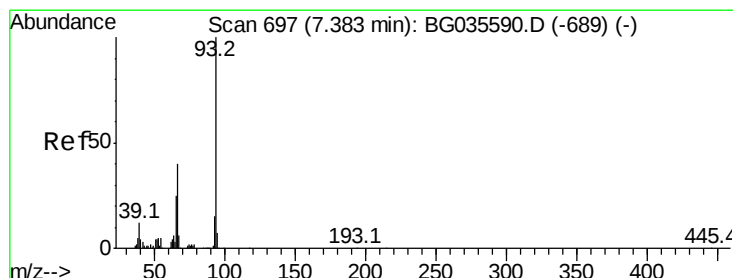
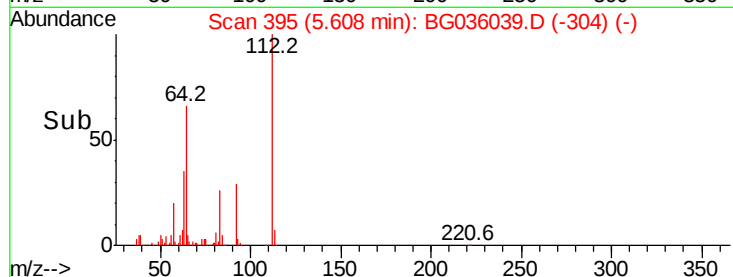
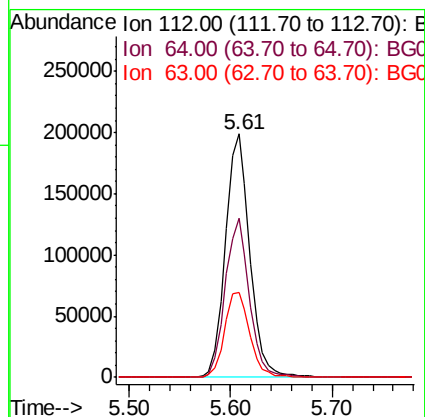
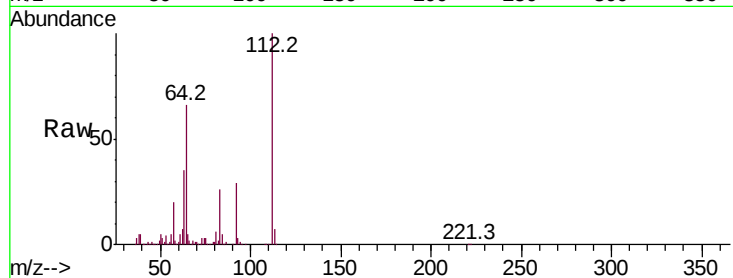
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	112	Resp:	330943
Ion Ratio	Lower	Upper	
112	100		
64	65.6	56.3	84.5
63	35.0	30.1	45.1

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#6

Aniline

Concen: 32.756 ng

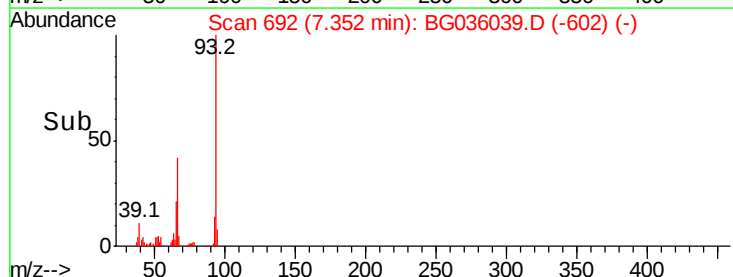
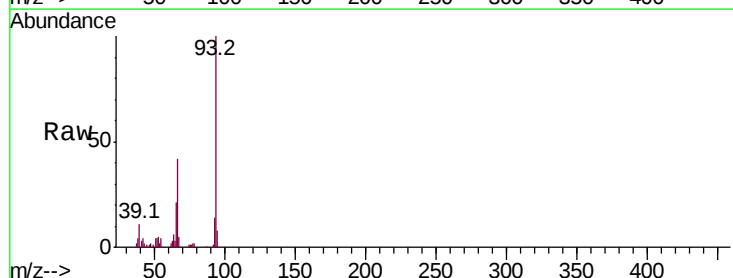
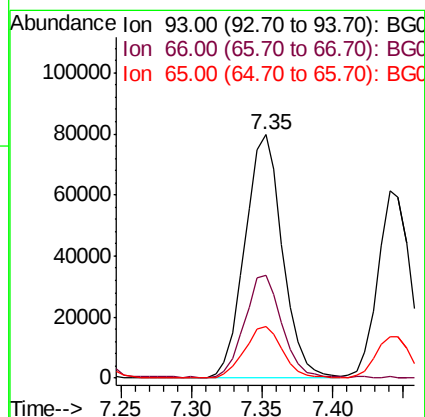
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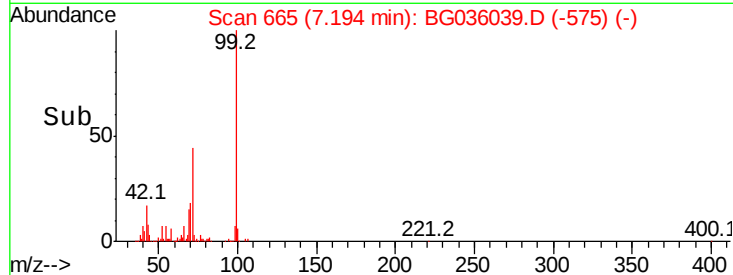
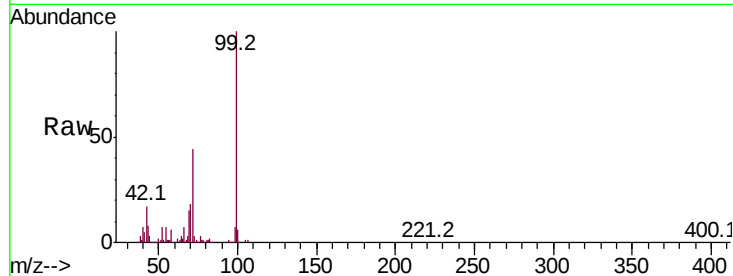
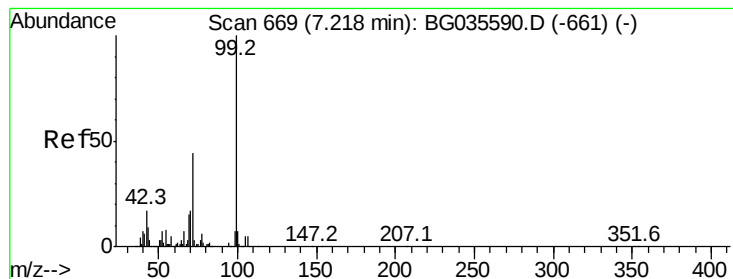
Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	93	Resp:	148965
Ion Ratio	Lower	Upper	
93	100		
66	42.1	33.7	50.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 142.183 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tot Ion	Ratio	Resp	Lower	Upper
99	100	498869		
42	16.9	14.1	21.1	
71	43.7	26.1	39.1	

Instrument :

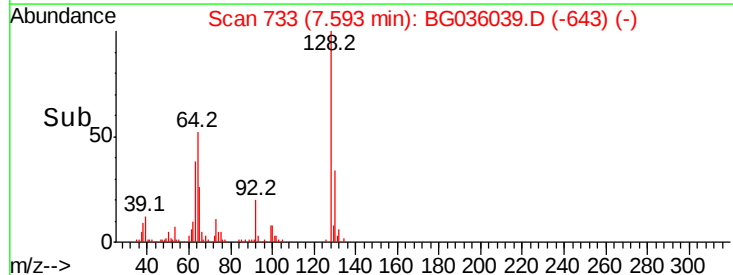
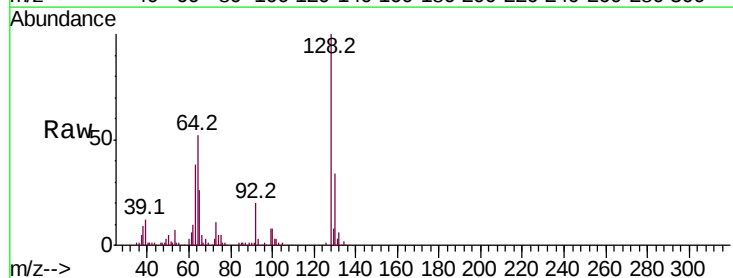
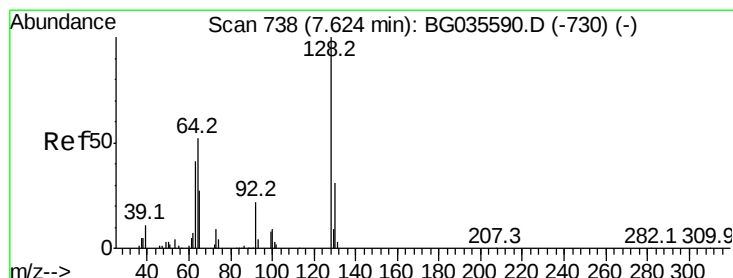
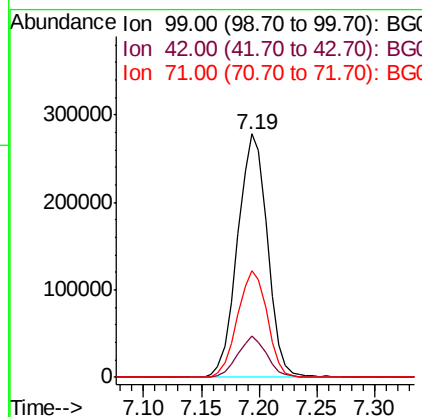
BNA_G

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#8

2-Chlorophenol

Concen: 41.743 ng

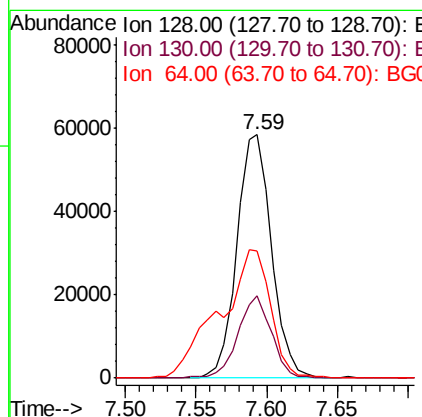
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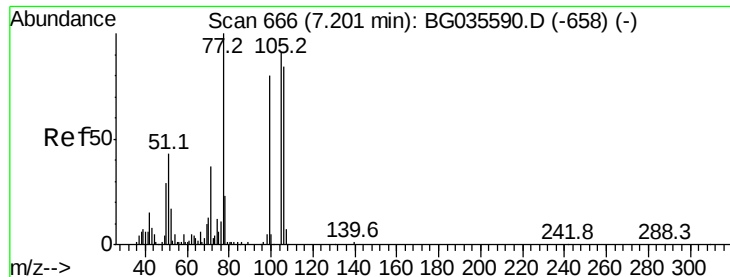
Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	99840		
130	33.9	14.0	54.0	
64	52.4	37.7	77.7	





#9

Benzaldehyde

Concen: 30.018 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

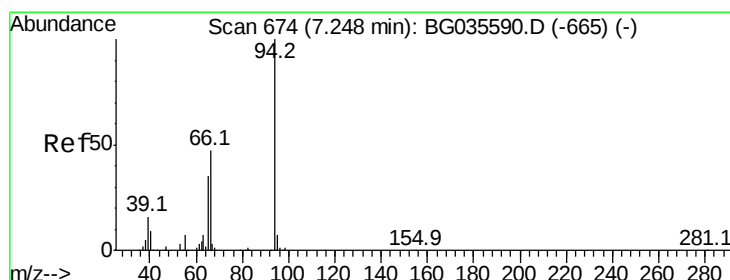
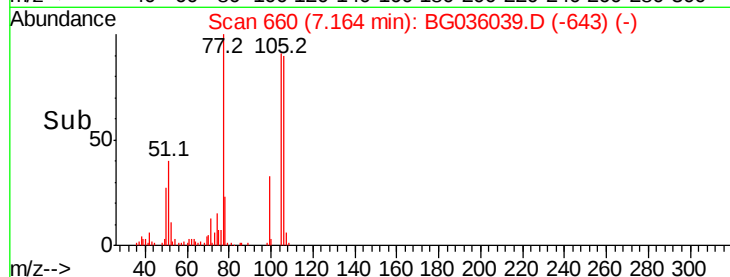
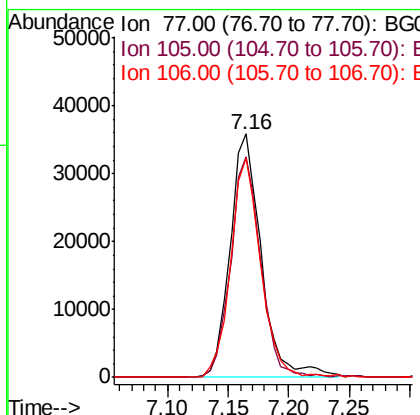
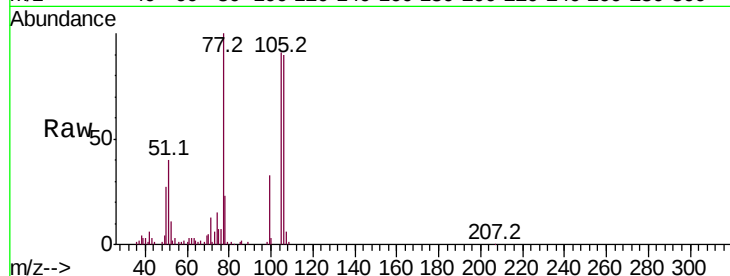
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	77	Resp:	64623
Ion	Ratio	Lower	Upper
77	100		
105	90.9	71.3	111.3
106	90.3	64.2	104.2

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#10

Phenol

Concen: 42.614 ng

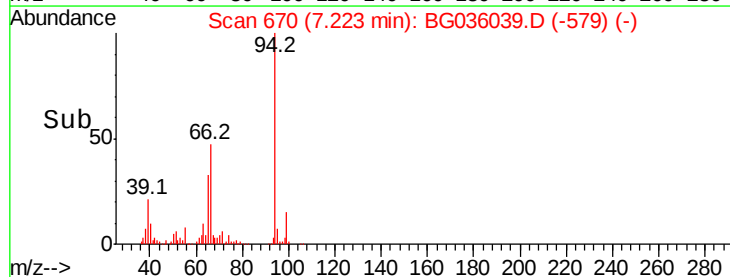
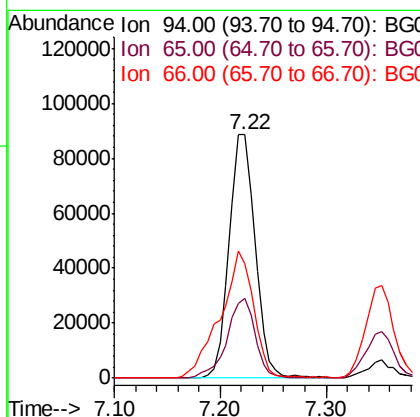
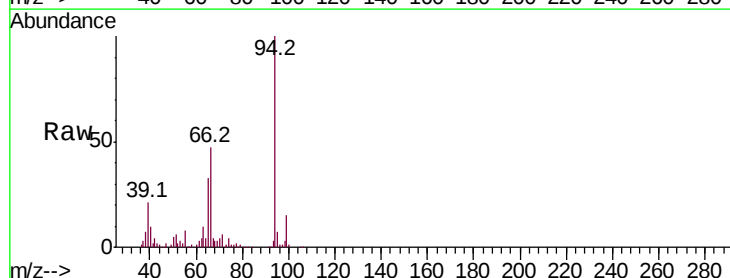
RT: 7.22 min Scan# 670

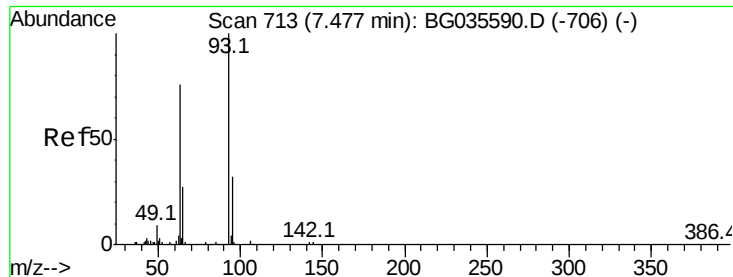
Delta R.T. 0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	94	Resp:	151056
Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	46.7	22.2	62.2





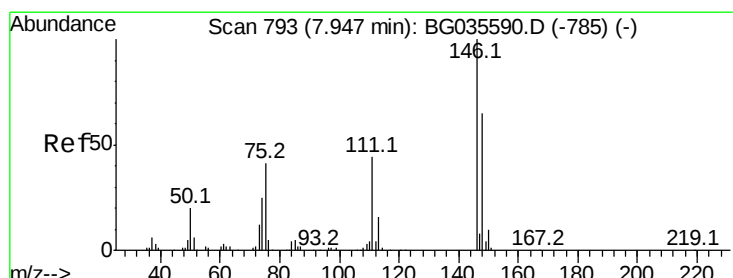
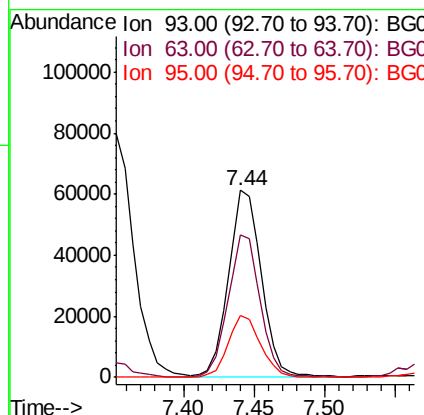
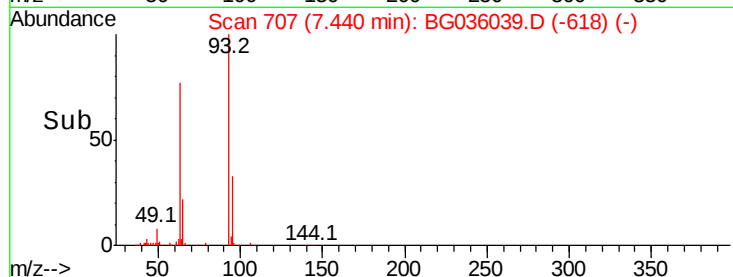
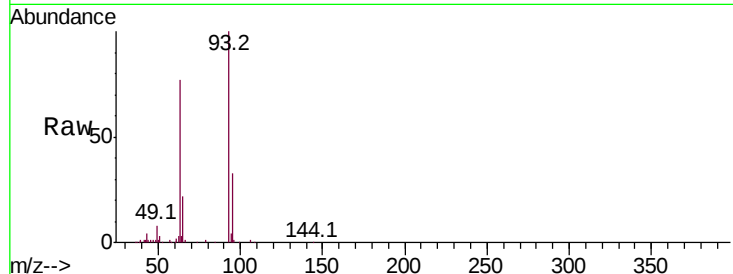
#11
bis(2-Chloroethyl)ether
Concen: 35.650 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	76.5	67.1	107.1	
95	32.9	11.5	51.5	

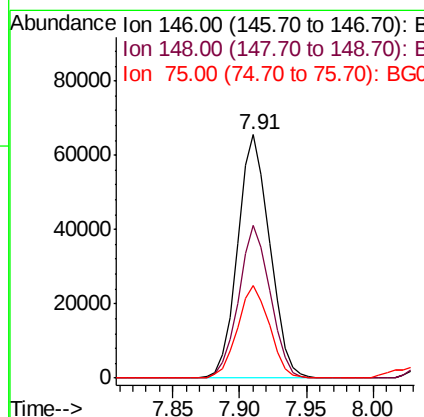
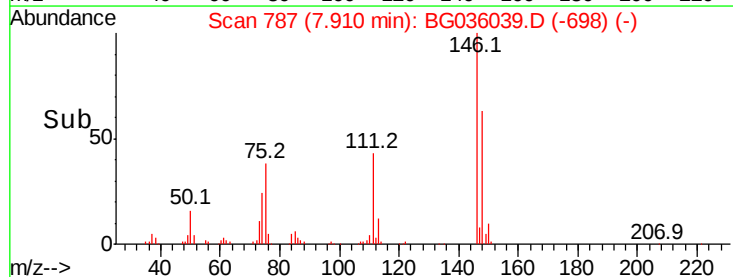
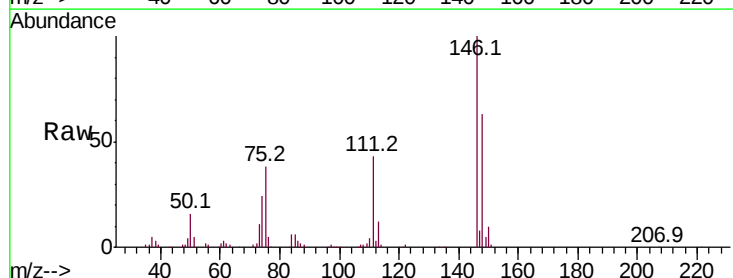
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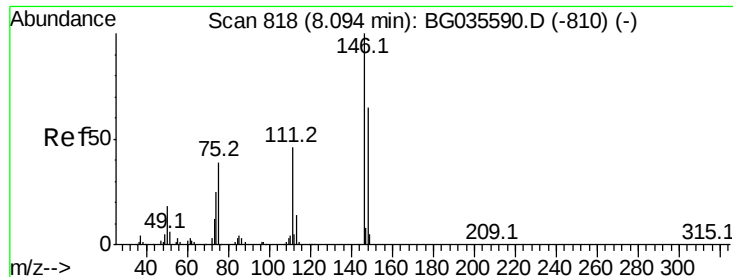
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8/2/2018 10:18:52 AM



#12
1,3-Dichlorobenzene
Concen: 37.652 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.6	51.4	77.2	
75	37.9	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 36.792 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

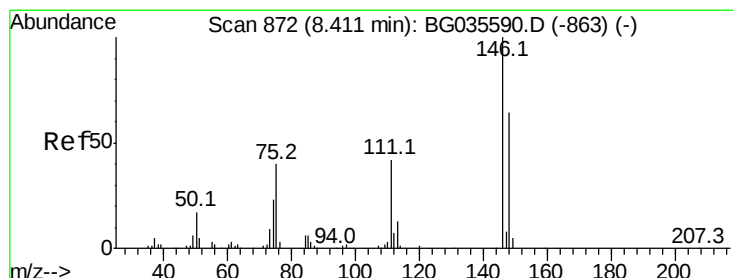
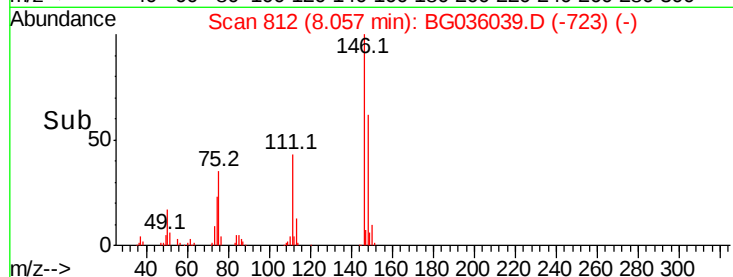
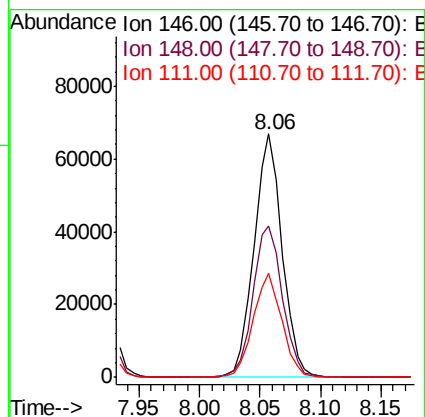
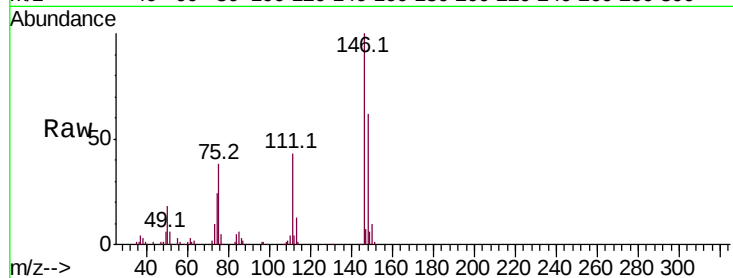
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	146	Resp:	107970
Ion Ratio	Lower	Upper	
146	100		
148	62.3	53.7	80.5
111	42.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 37.140 ng

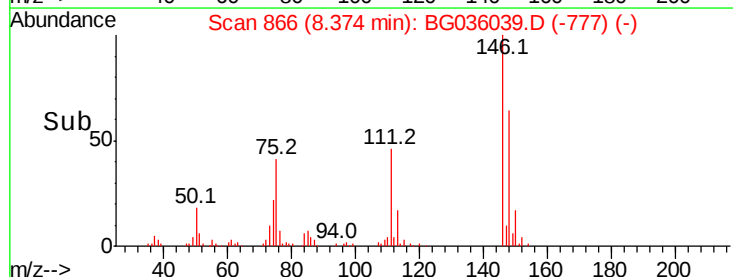
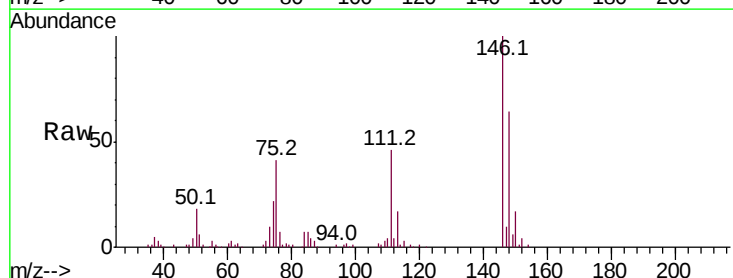
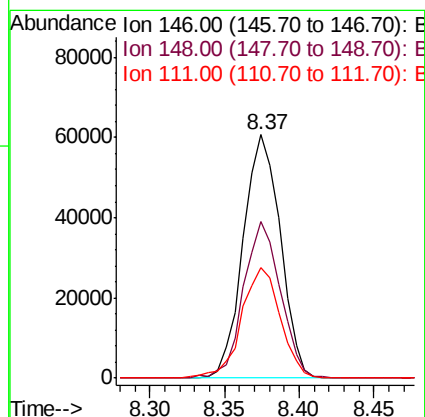
RT: 8.37 min Scan# 866

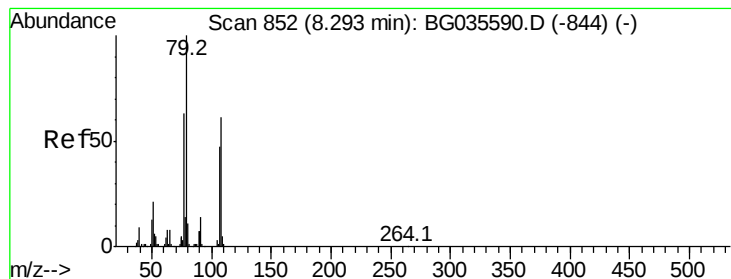
Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	146	Resp:	104704
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.3	73.9
111	45.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.585 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

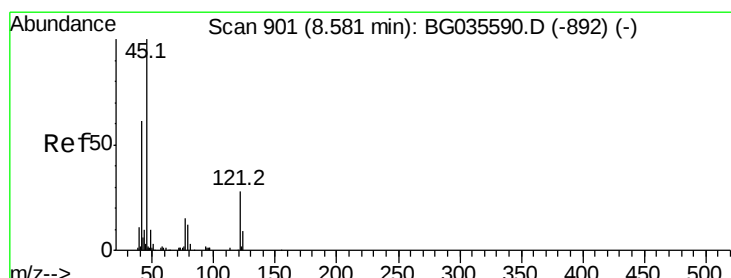
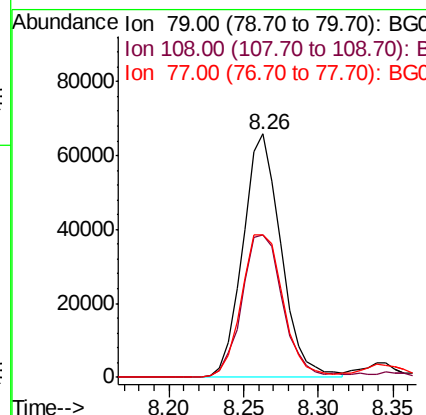
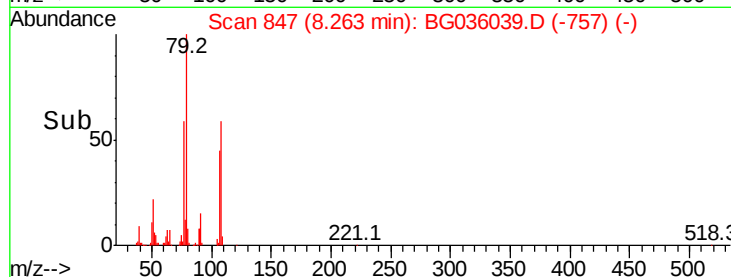
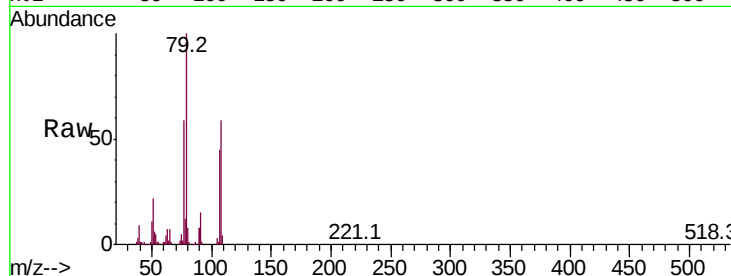
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.6	57.2	85.8
77	58.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.240 ng

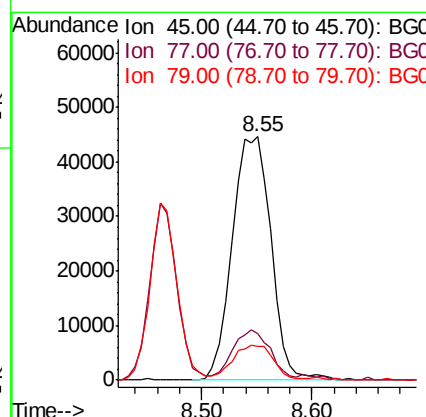
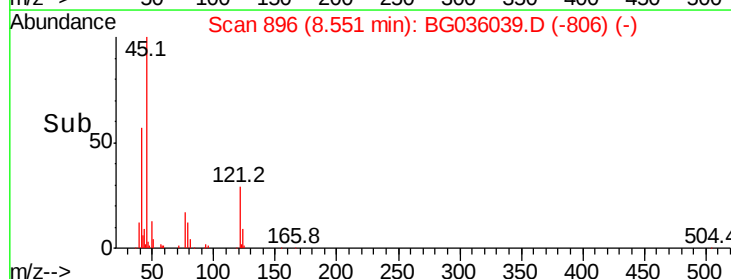
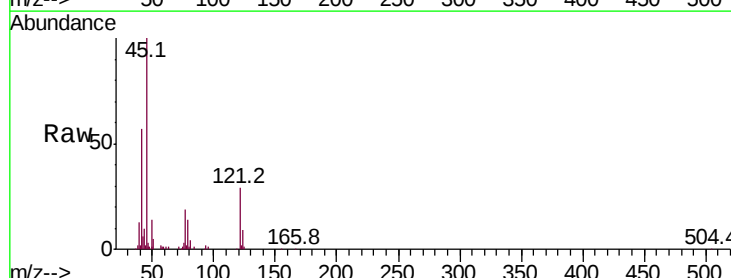
RT: 8.55 min Scan# 896

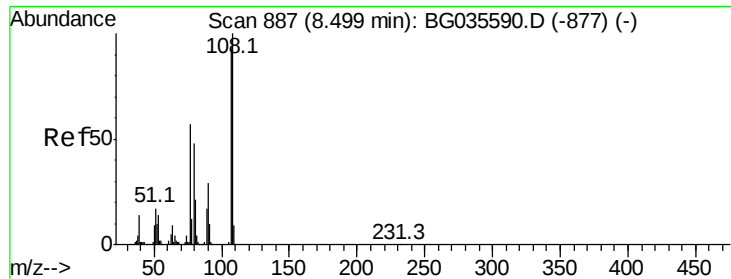
Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	30.2
79	13.9	0.0	27.9





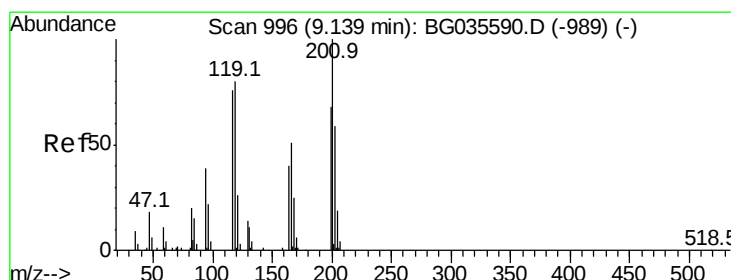
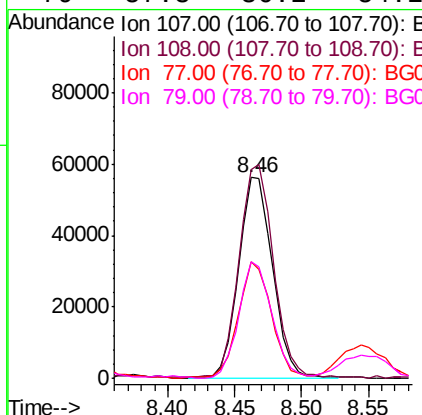
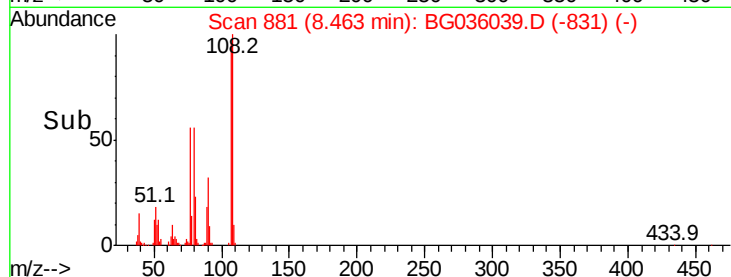
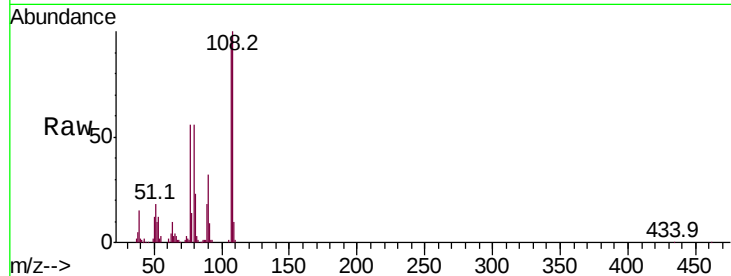
#17
2-Methylphenol
Concen: 41.115 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.8	83.9	125.9	
77	57.8	37.2	55.8	
79	57.8	36.2	54.2	

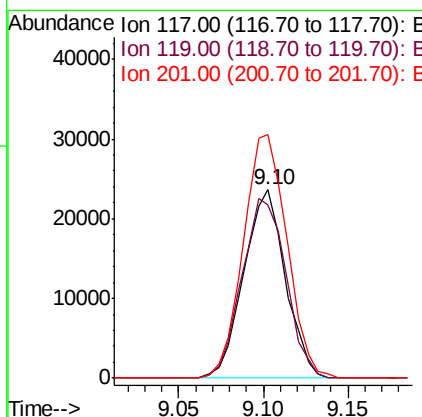
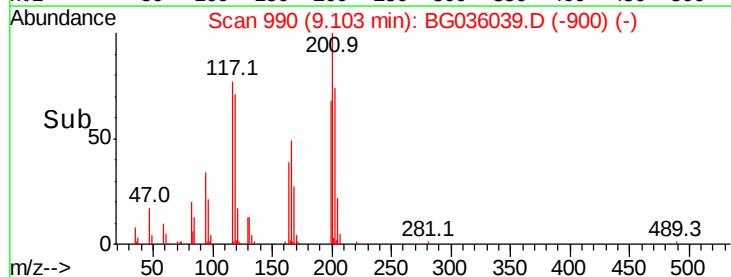
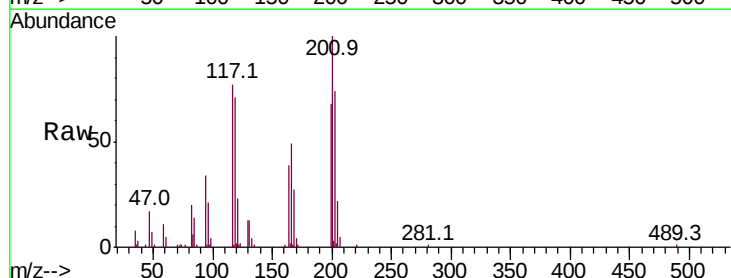
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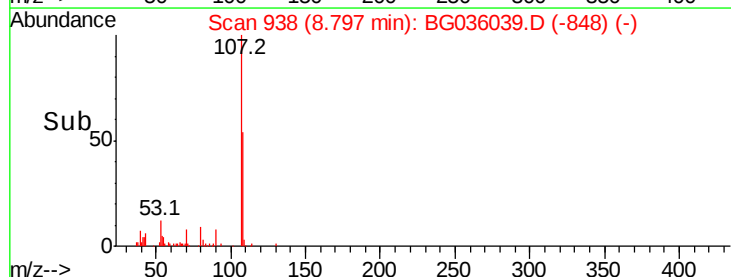
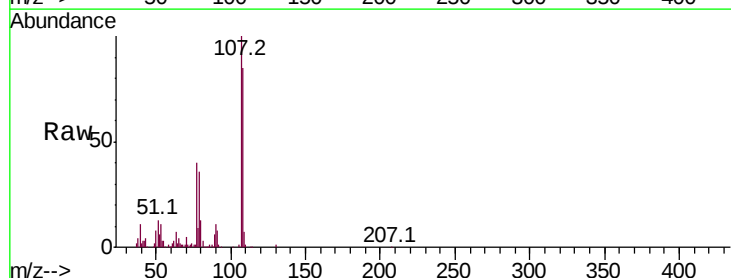
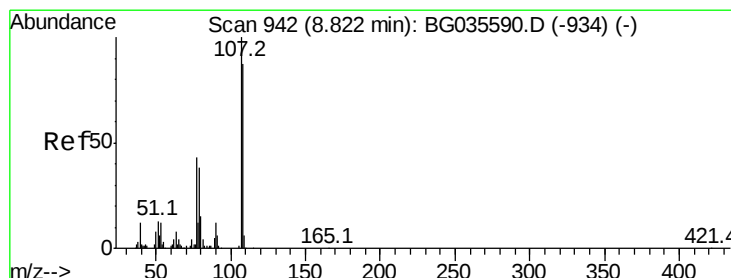
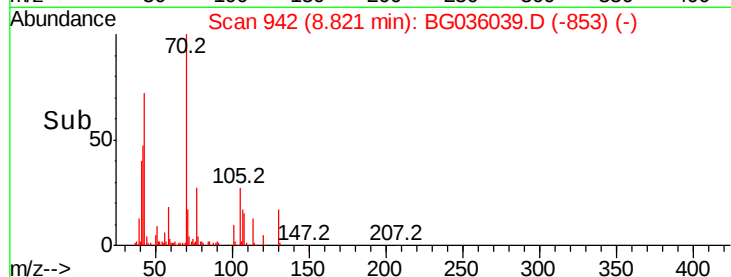
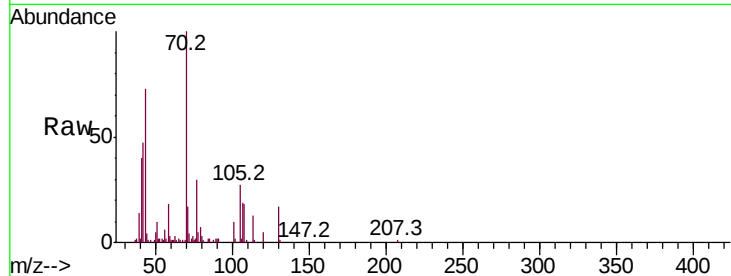
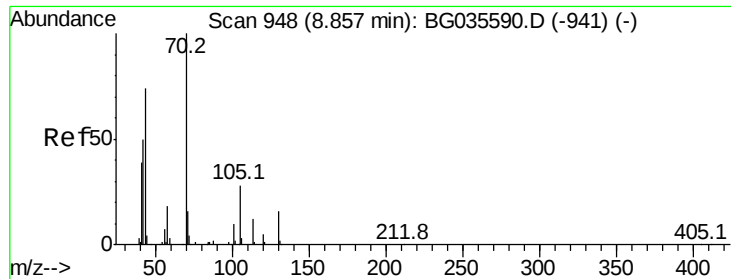
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#18
Hexachloroethane
Concen: 35.874 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

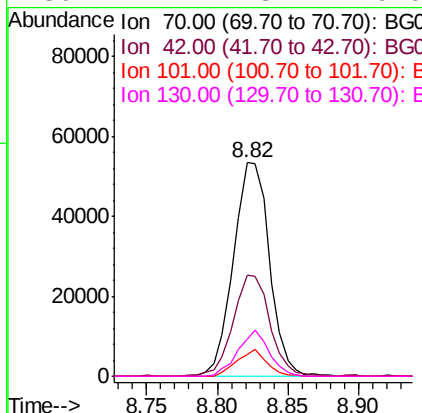
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.0	76.7	115.1	
201	129.4	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 32.333 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.2	49.1	73.7#
101	10.4	8.5	12.7
130	17.4	13.4	20.0



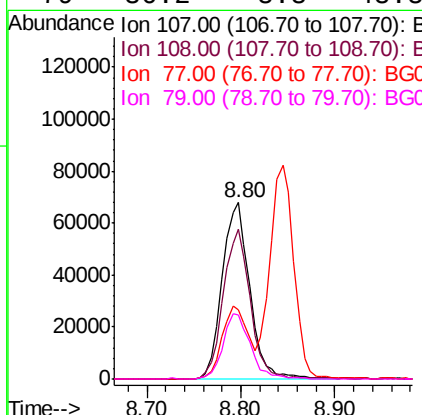
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

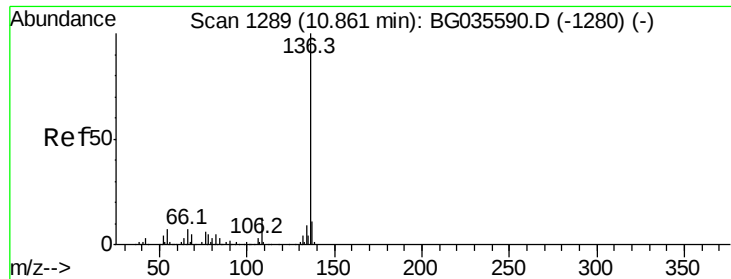
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#20
3+4-Methylphenols
Concen: 41.427 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.6	101.6
77	39.6	13.9	53.9
79	36.2	8.8	48.8





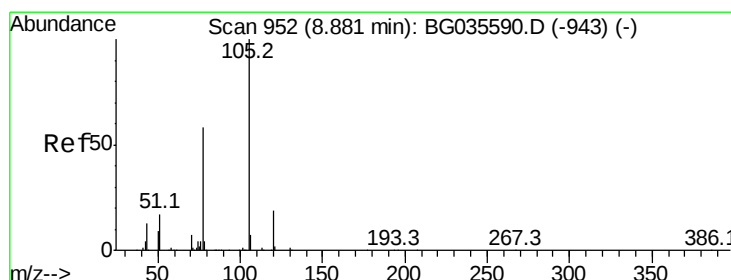
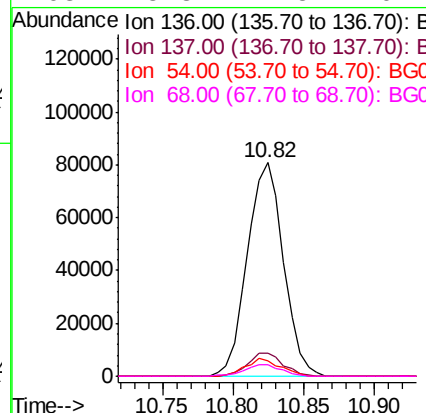
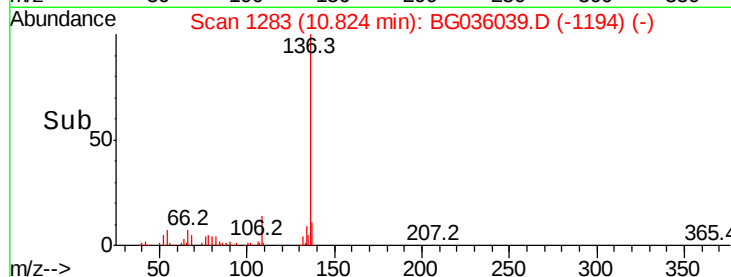
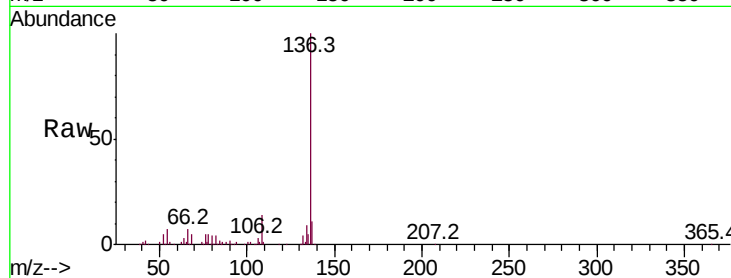
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.2	13.8	
54	7.2	10.3	15.5	
68	5.3	4.5	6.7	

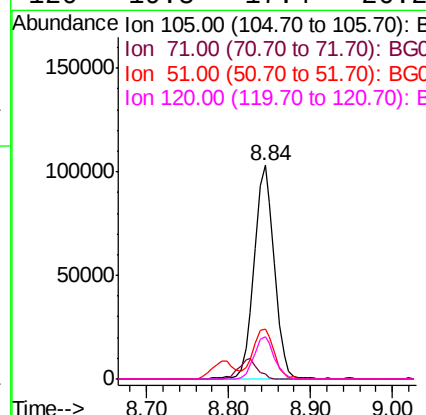
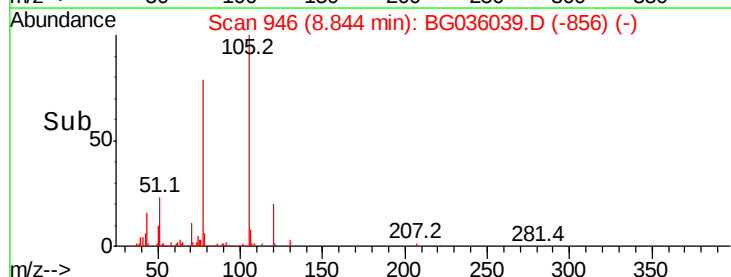
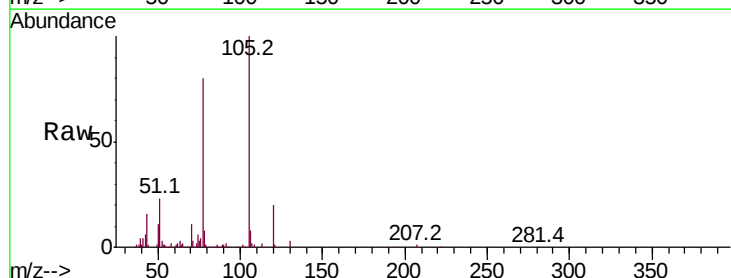
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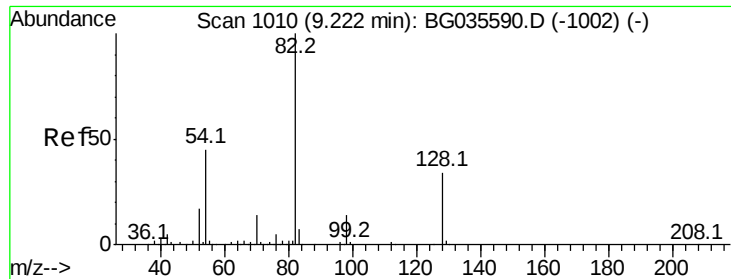
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#22
Acetophenone
Concen: 39.194 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.6	3.0	4.4	
51	23.3	26.1	39.1	
120	19.8	17.4	26.2	





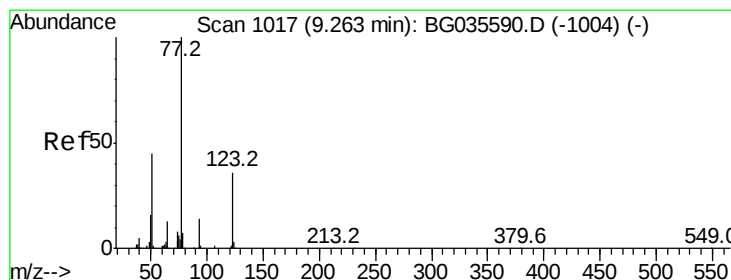
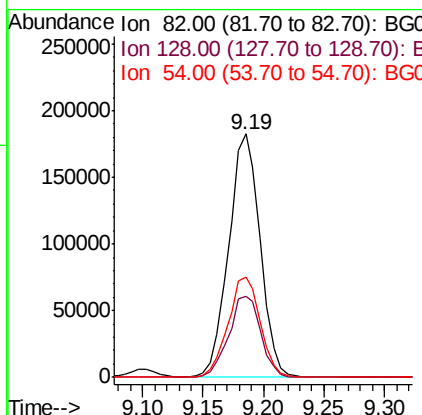
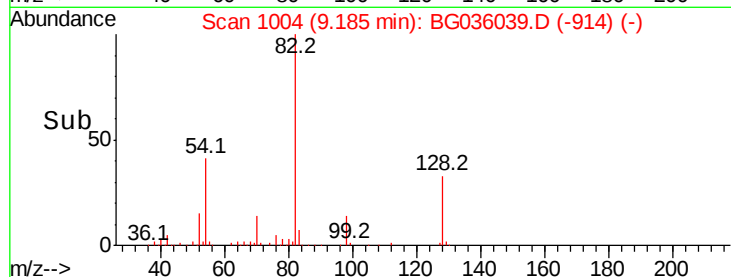
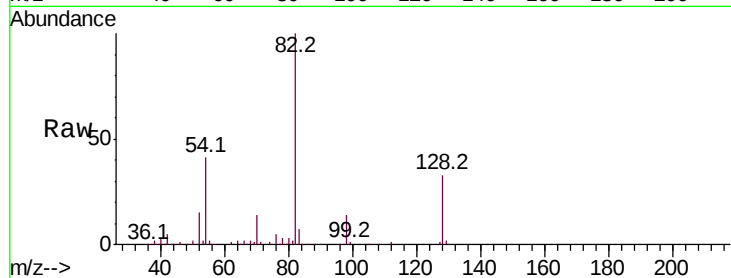
#23
Nitrobenzene-d5
Concen: 95.322 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.2	29.7	44.5	
54	41.3	43.1	64.7	

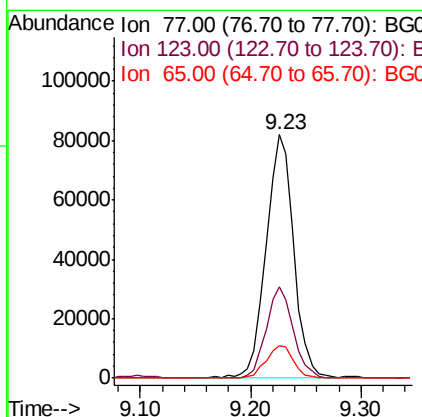
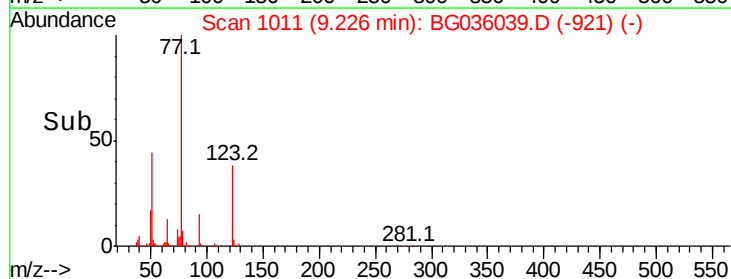
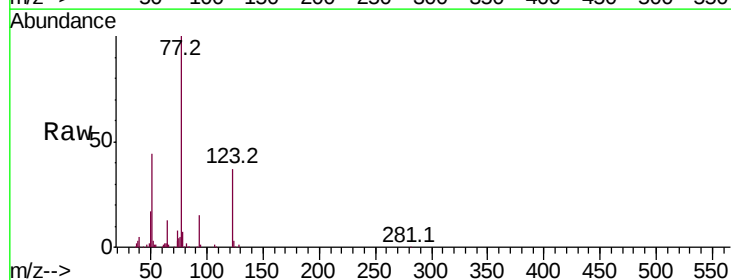
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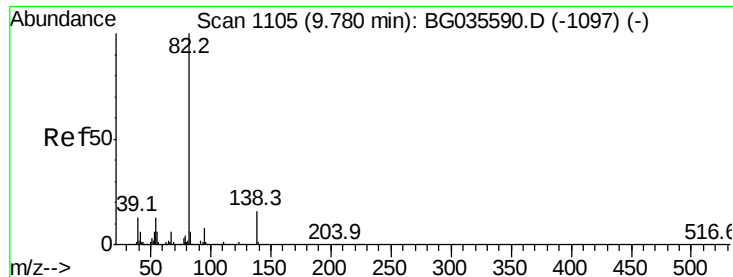
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#24
Nitrobenzene
Concen: 41.003 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.4	33.0	49.6	
65	13.5	13.0	19.6	





#25

Isophorone

Concen: 43.350 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

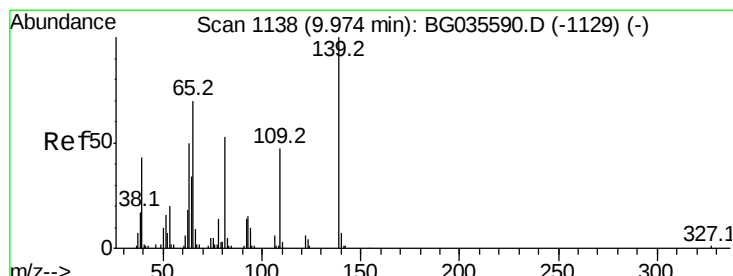
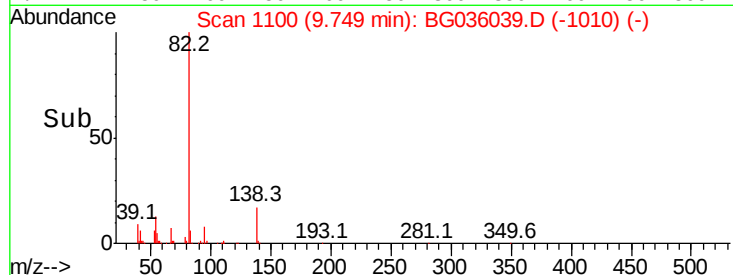
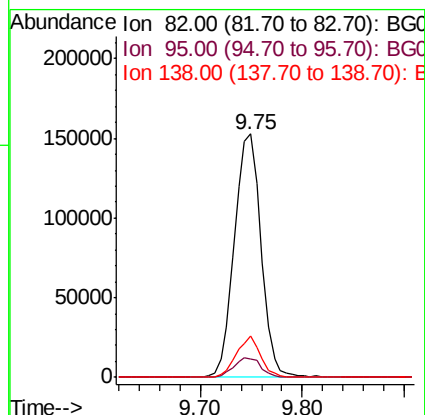
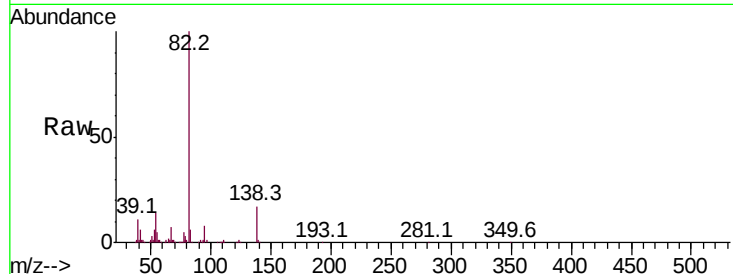
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	82	Resp:	279618
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	17.1	12.1	18.1

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#26

2-Nitrophenol

Concen: 47.577 ng

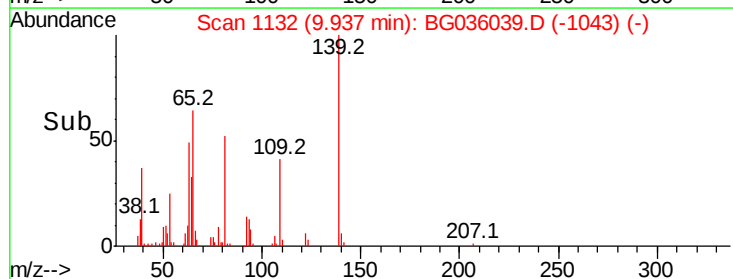
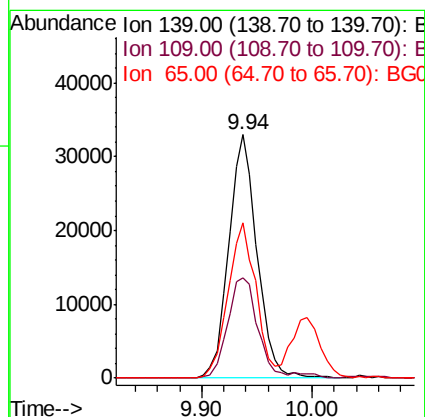
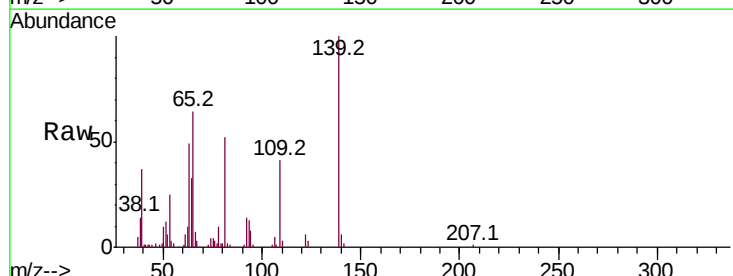
RT: 9.94 min Scan# 1132

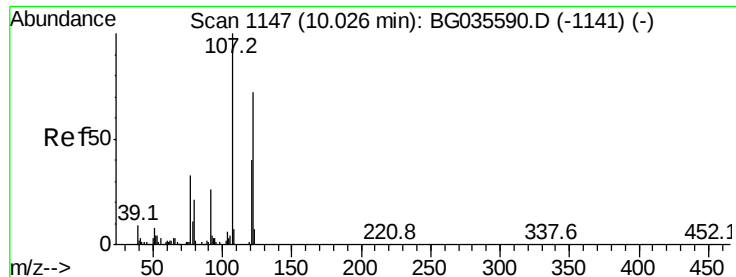
Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	139	Resp:	59047
Ion Ratio	Lower	Upper	
139	100		
109	41.0	24.2	36.2#
65	63.7	47.4	71.0





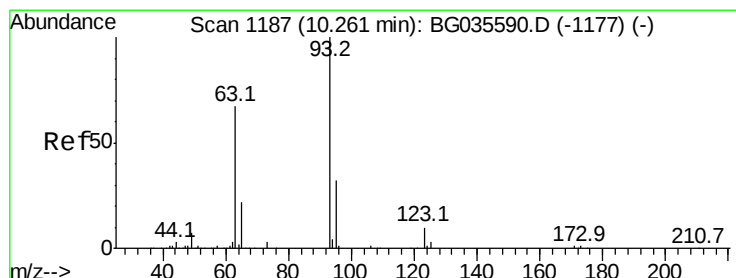
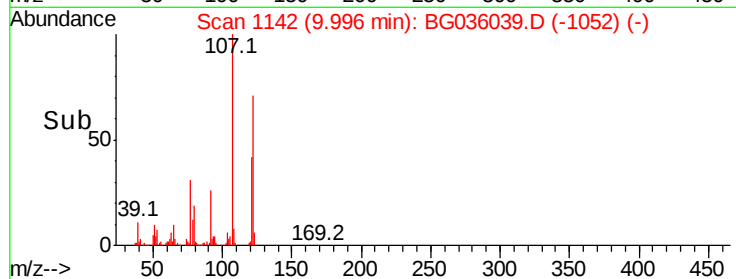
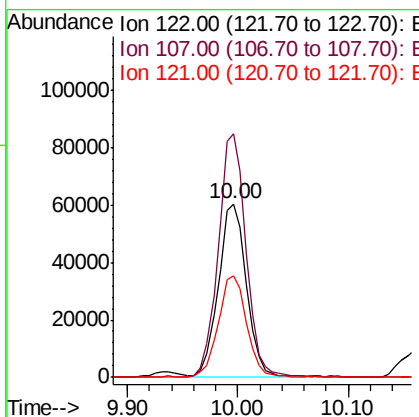
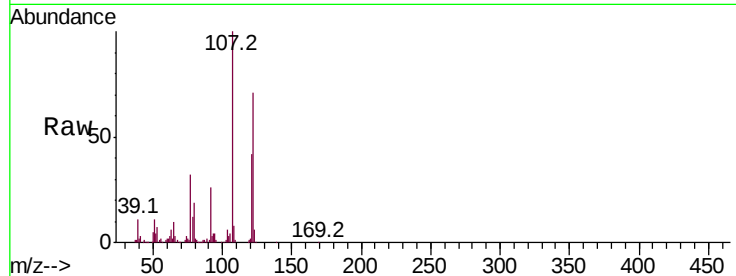
#27
2,4-Dimethylphenol
Concen: 51.185 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.4	100.2	150.2
121	58.8	44.4	66.6

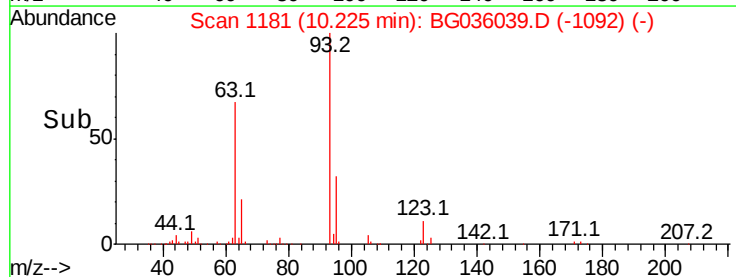
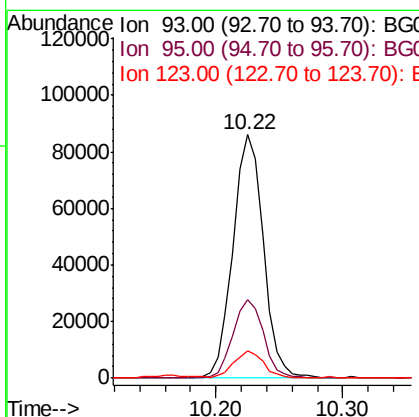
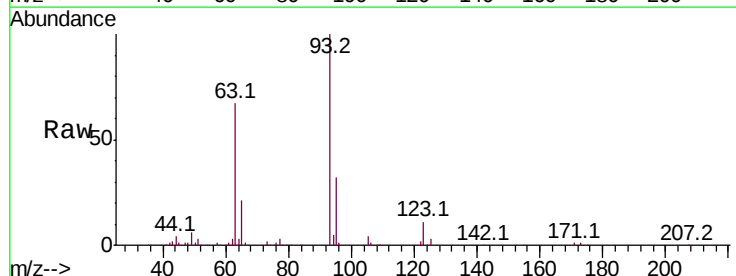
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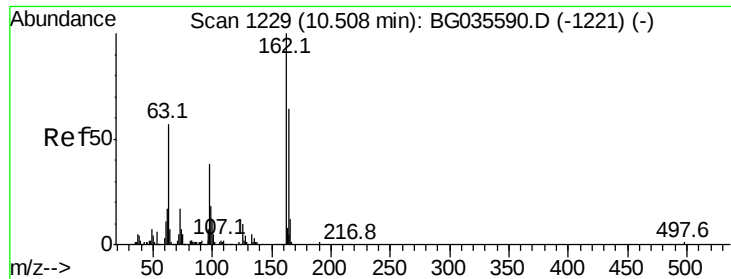
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.137 ng
RT: 10.22 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.2	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 49.429 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

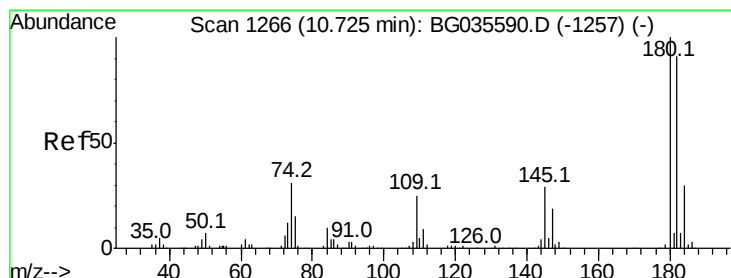
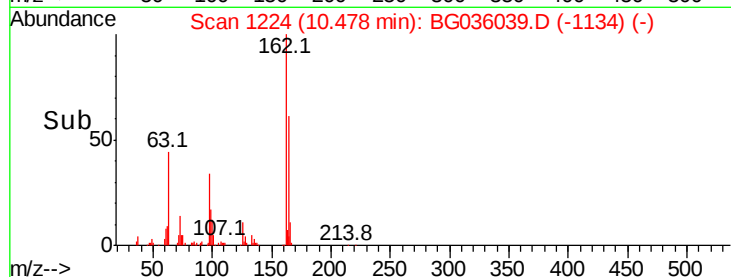
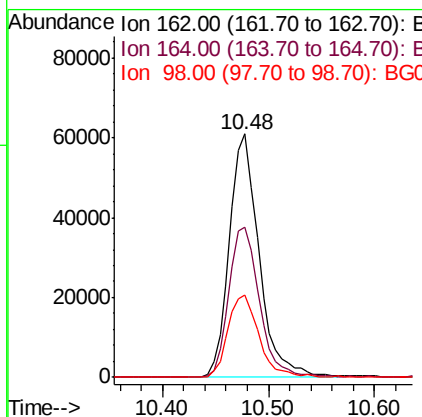
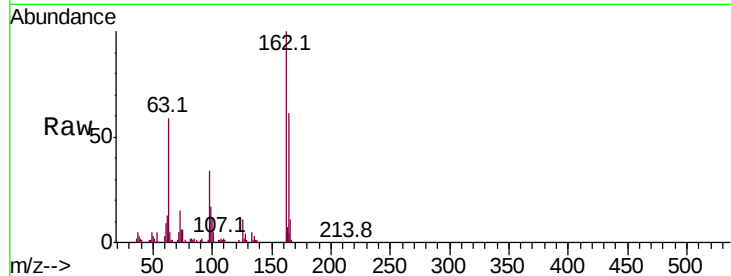
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	162	Resp:	118535
Ion Ratio	Lower	Upper	
162	100		
164	61.4	48.0	88.0
98	33.8	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 42.213 ng

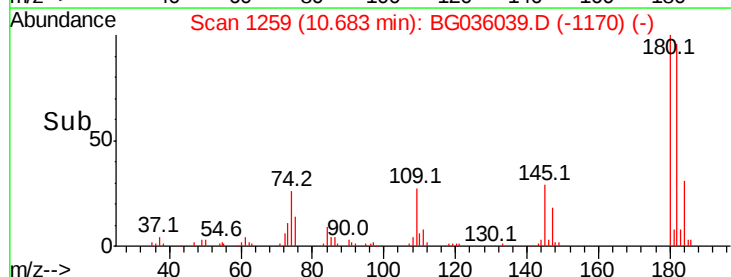
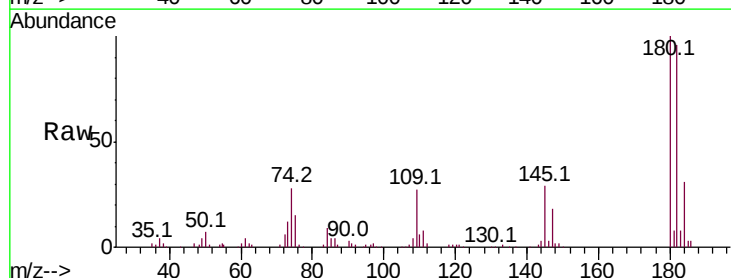
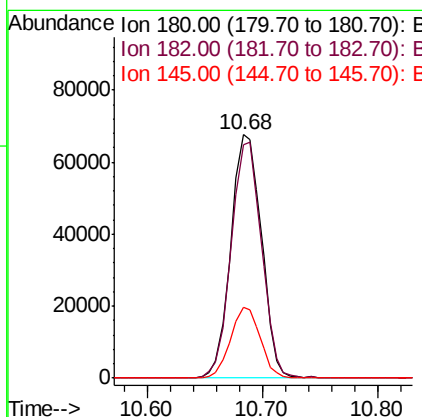
RT: 10.68 min Scan# 1259

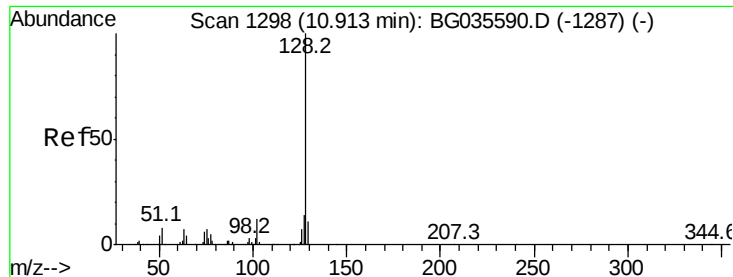
Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	180	Resp:	124130
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.5	116.3
145	29.2	23.4	35.2





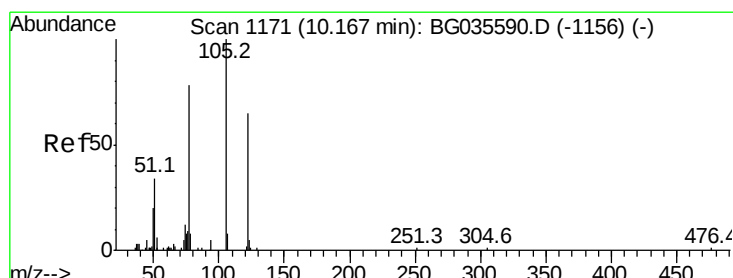
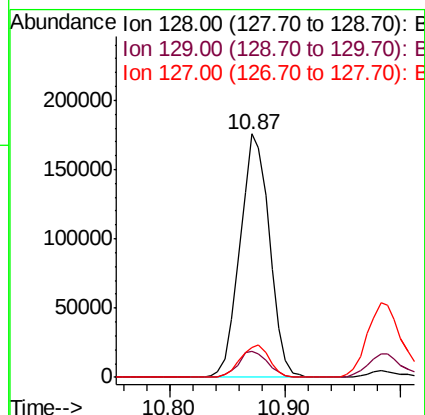
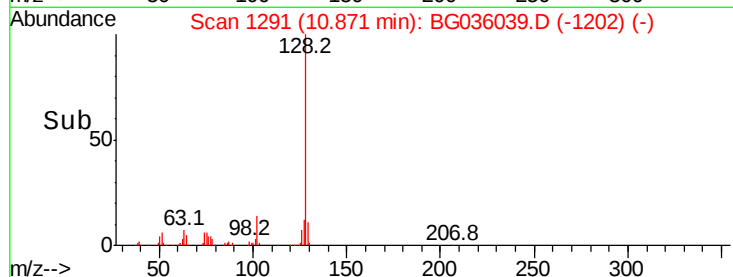
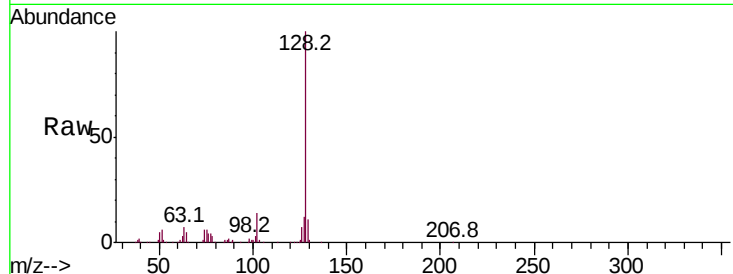
#31
Naphthalene
Concen: 41.197 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	8.6	12.8	
127	12.5	11.6	17.4	

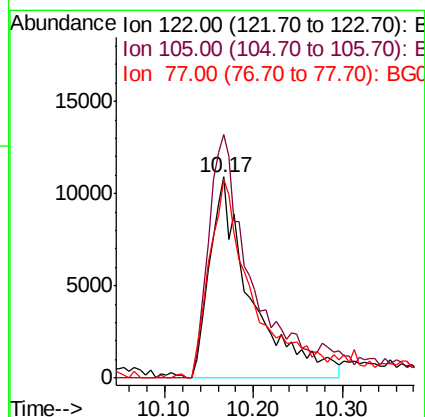
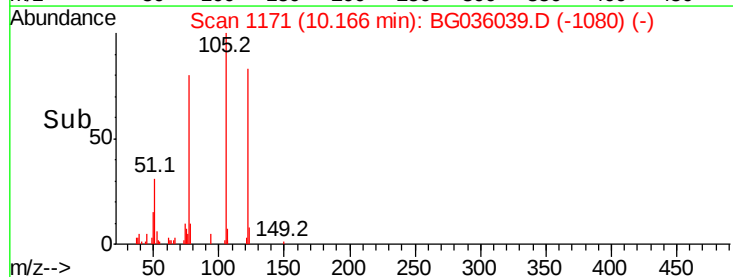
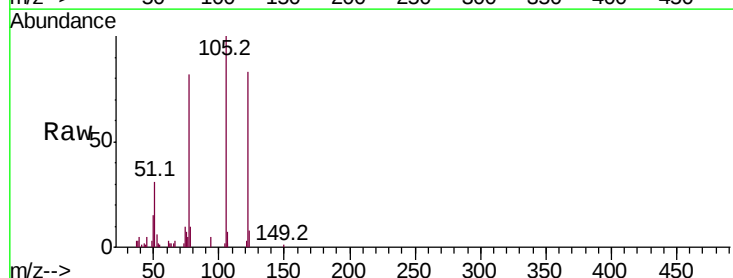
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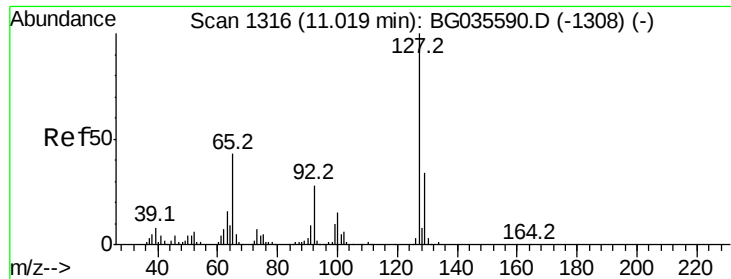
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#32
Benzoic acid
Concen: 25.189 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.2	123.5	163.5#	
77	98.9	85.7	125.7	





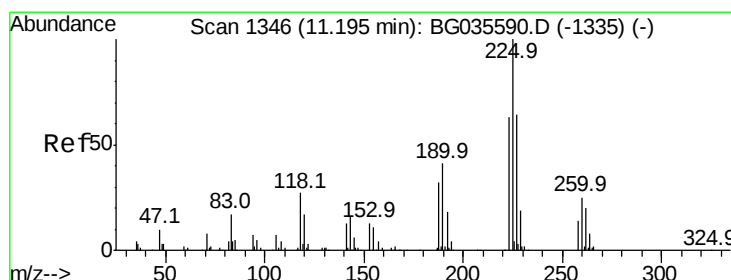
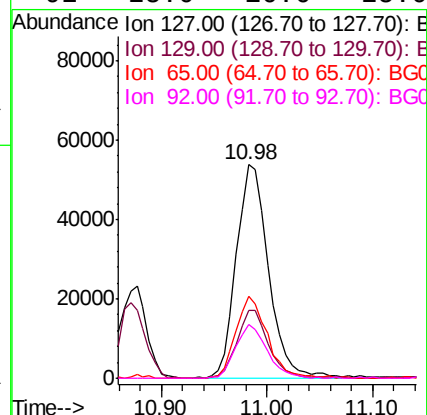
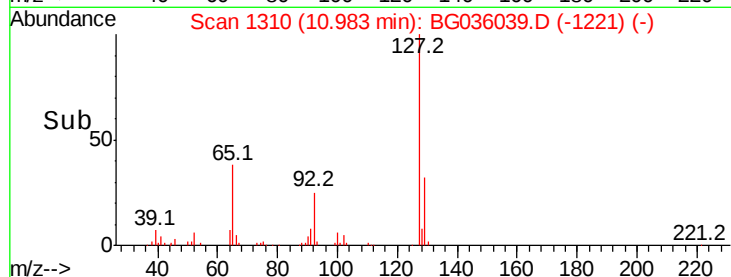
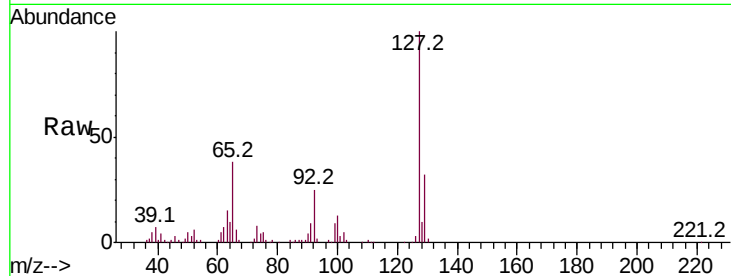
#33
4-Chloroaniline
Concen: 34.484 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	38.1	27.0	40.4
92	25.0	16.6	25.0

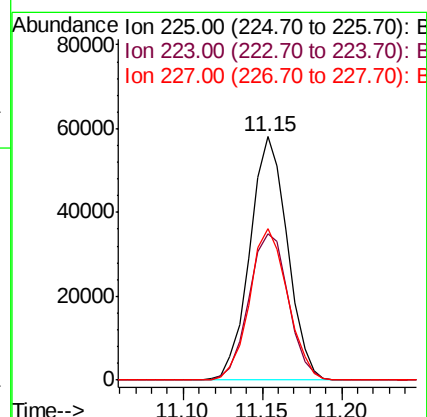
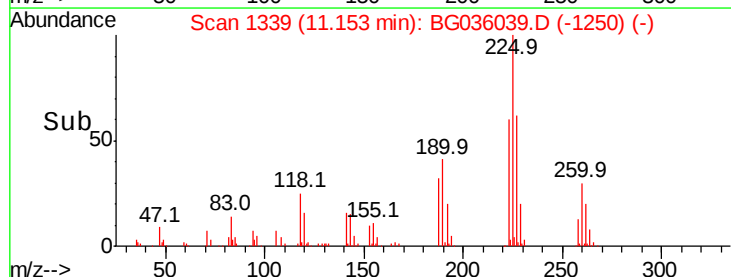
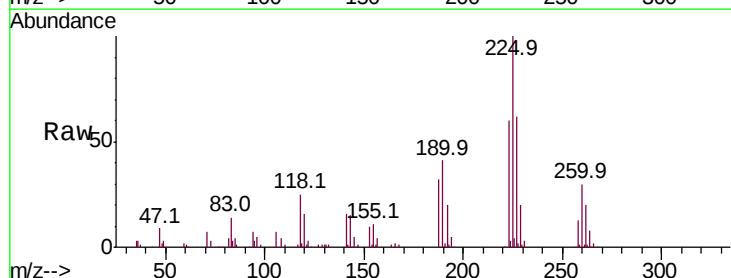
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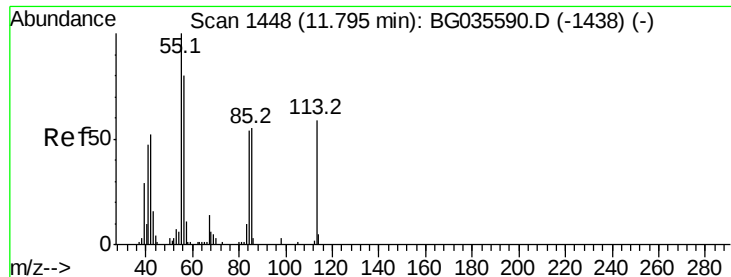
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#34
Hexachlorobutadiene
Concen: 41.690 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.7	74.5
227	62.2	48.1	72.1





#35

Caprolactam

Concen: 39.682 ng/ml

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:113 Resp: 40837

Ion Ratio Lower Upper

113 100

55 151.7 186.9 226.9#

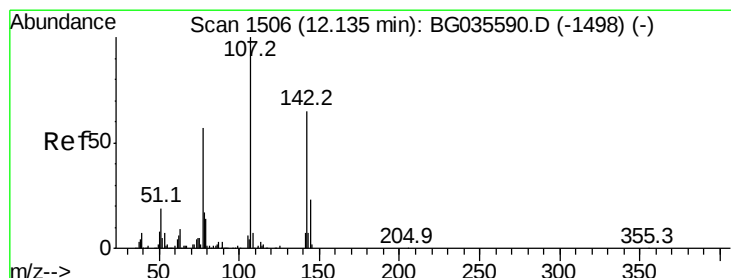
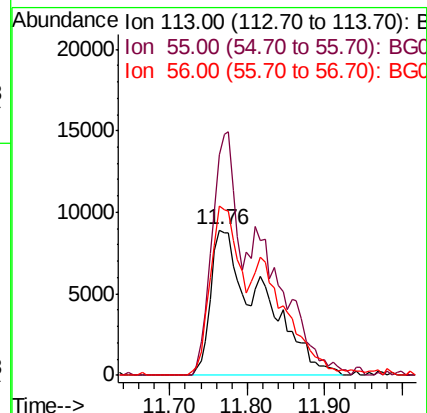
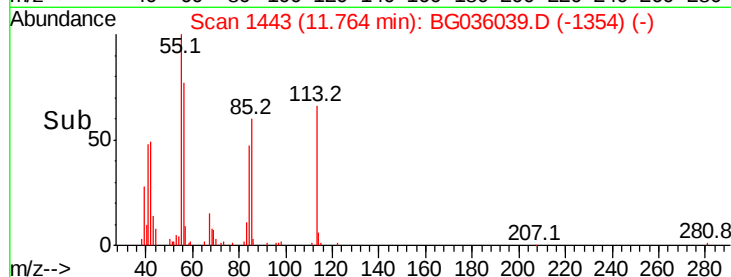
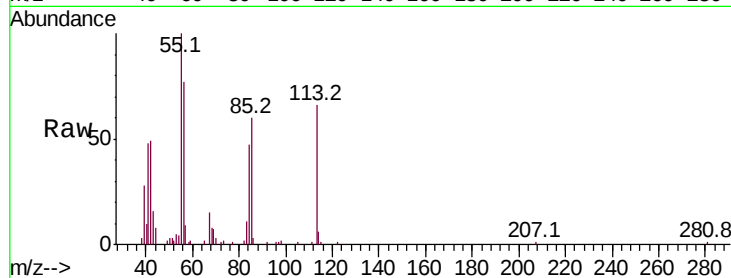
56 116.6 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 44.959 ng/ml

RT: 12.10 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

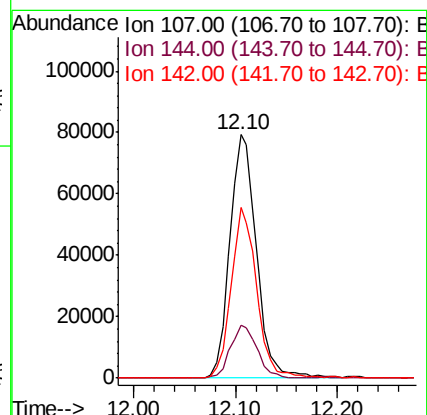
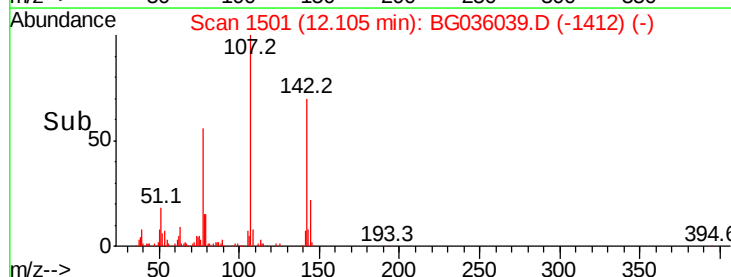
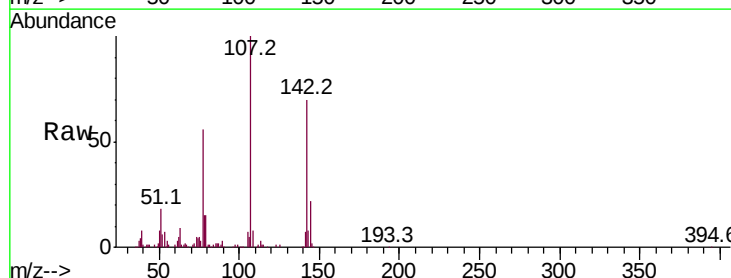
Tgt Ion:107 Resp: 144516

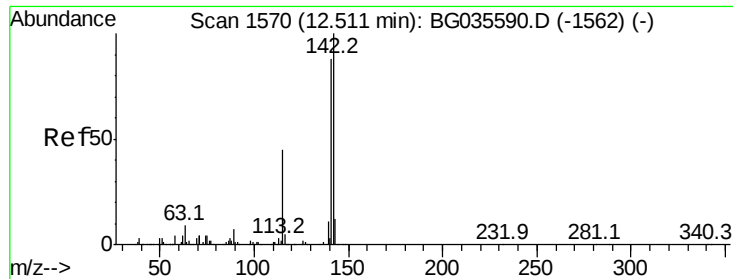
Ion Ratio Lower Upper

107 100

144 21.8 18.2 27.4

142 70.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 44.064 ng

RT: 12.47 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

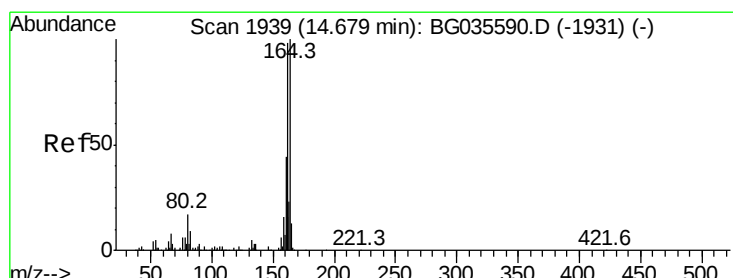
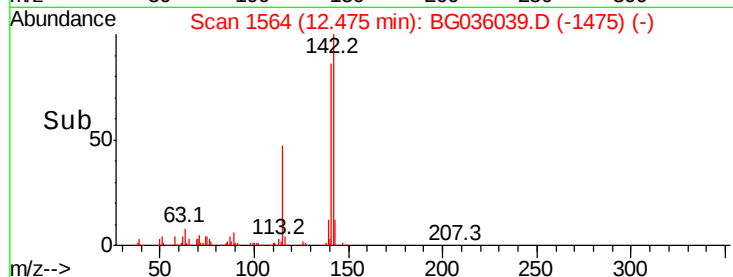
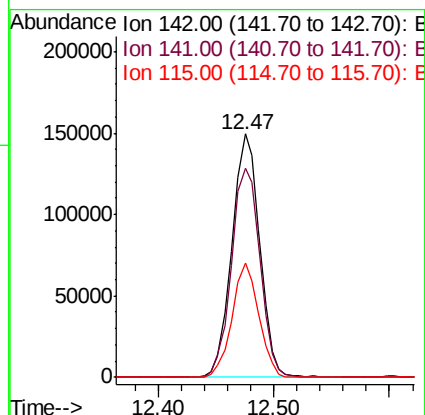
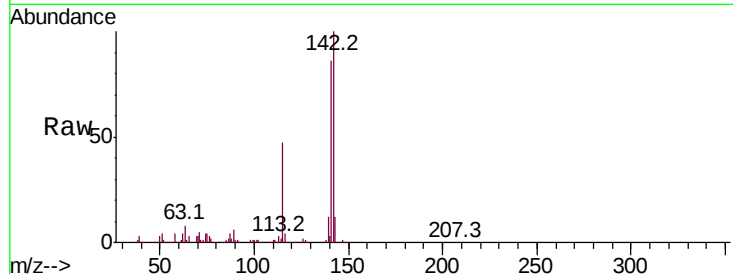
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	142	Resp:	248222
Ion Ratio	Lower	Upper	
142	100		
141	85.8	67.1	100.7
115	47.0	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

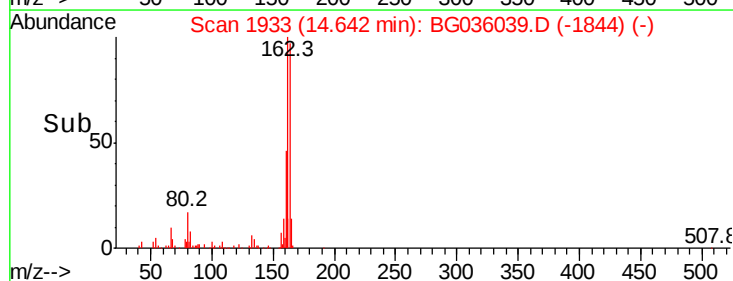
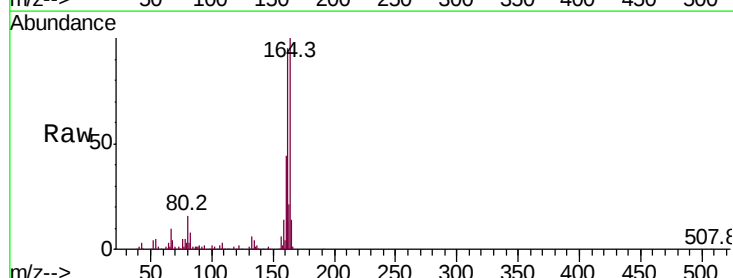
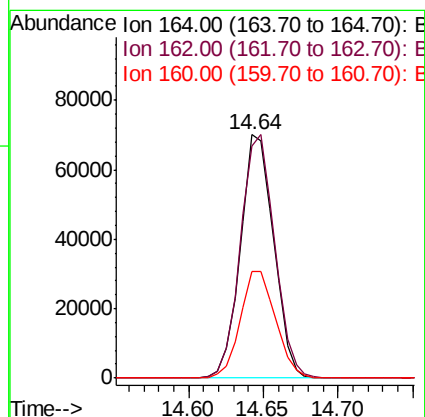
RT: 14.64 min Scan# 1933

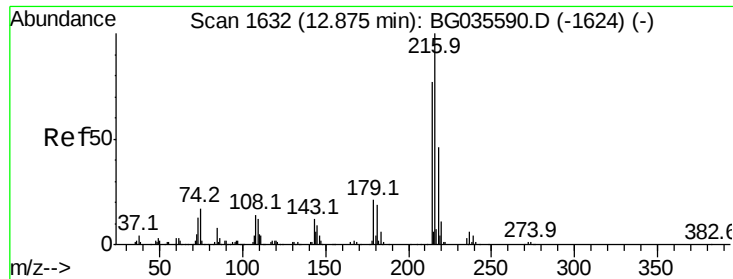
Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	164	Resp:	108224
Ion Ratio	Lower	Upper	
164	100		
162	95.1	78.8	118.2
160	43.7	35.4	53.0





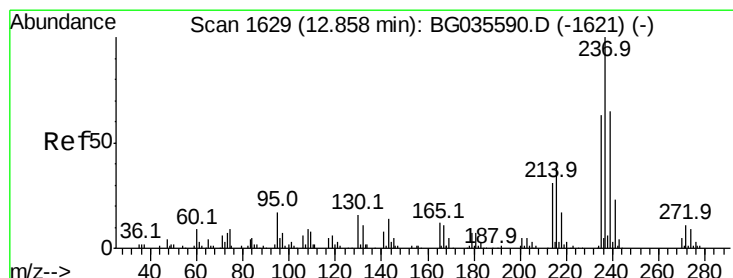
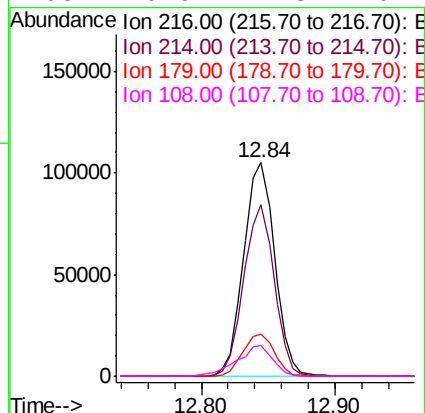
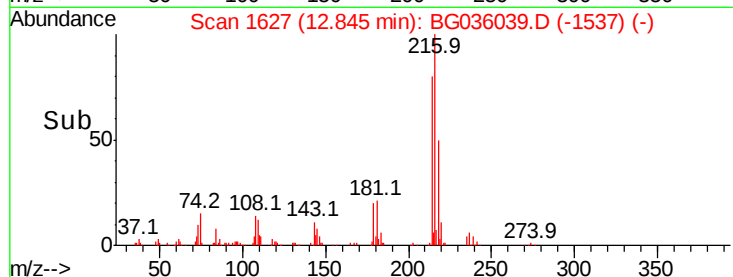
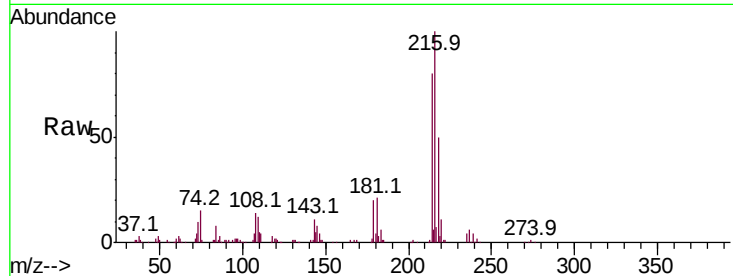
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.371 ng
 RT: 12.84 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	63.0	94.4	
179	20.2	17.0	25.6	
108	16.6	12.8	19.2	

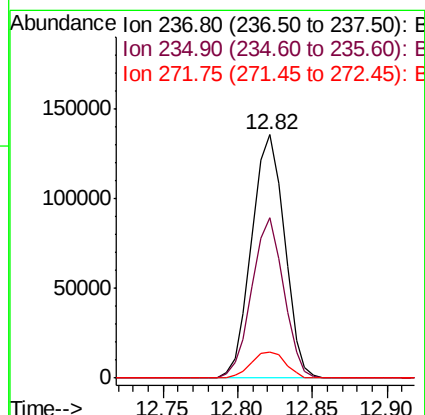
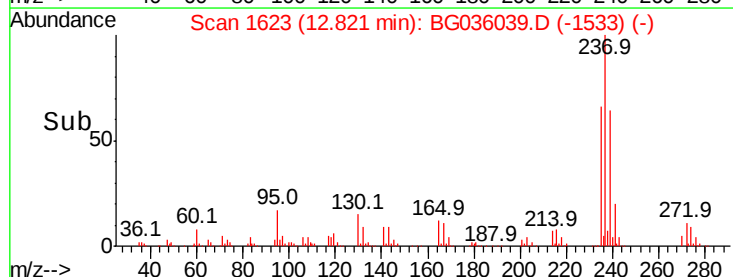
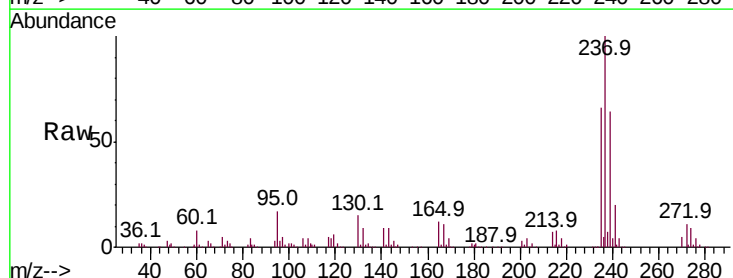
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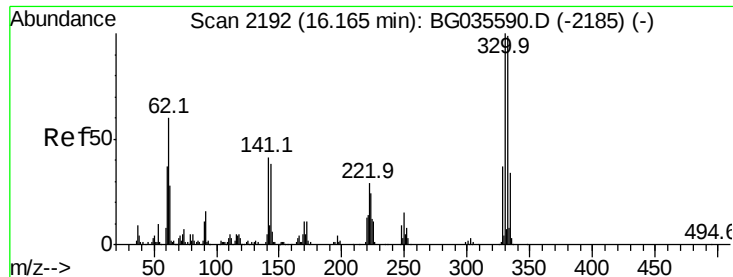
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#40
 Hexachlorocyclopentadiene
 Concen: 96.457 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	66.1	50.4	90.4	
272	10.8	0.0	31.8	





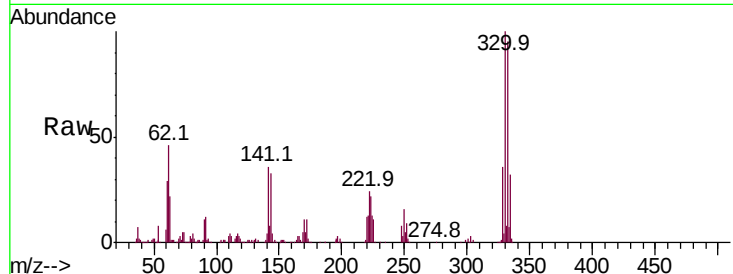
#41
 2,4,6-Tribromophenol
 Concen: 164.239 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	39.2	25.2	37.8

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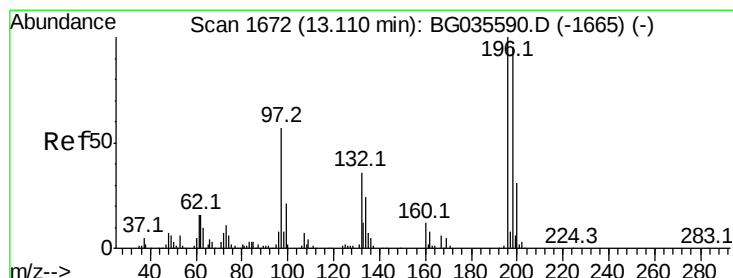
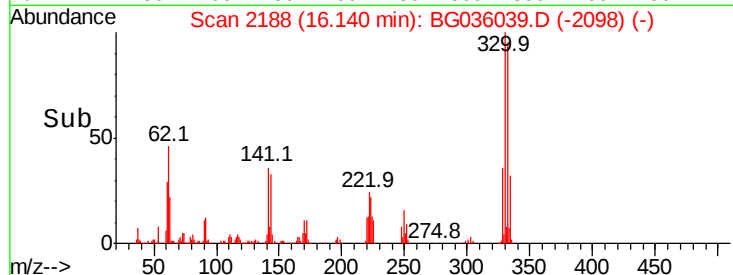
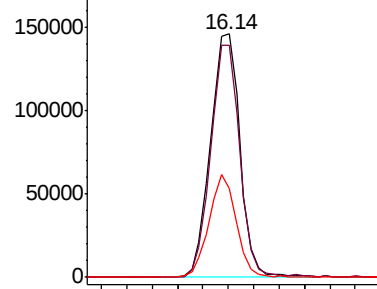


Abundance

Ion 329.80 (329.50 to 330.50): E

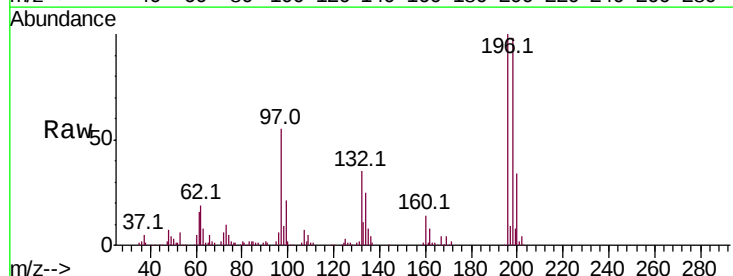
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.760 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.2
200	33.5	24.6	36.8

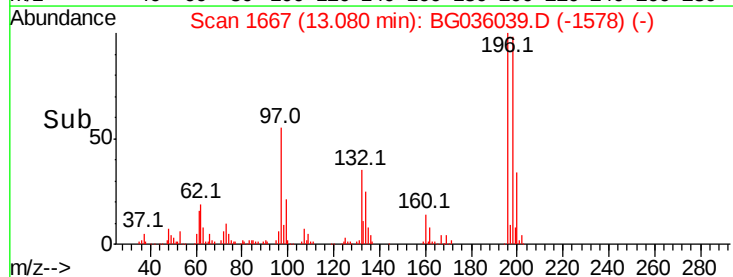
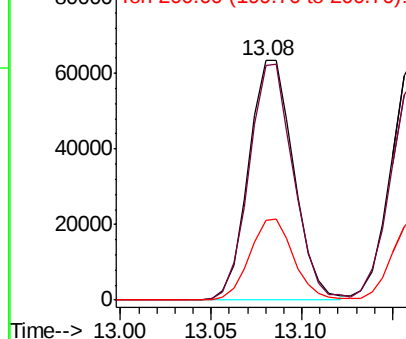


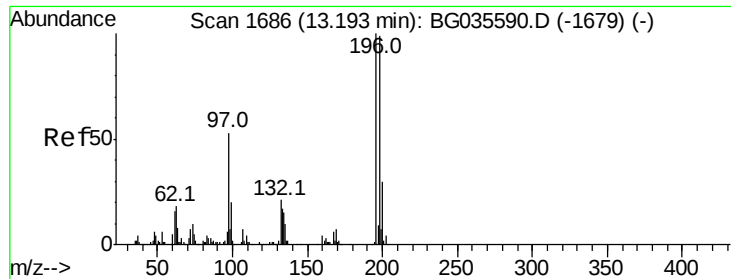
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





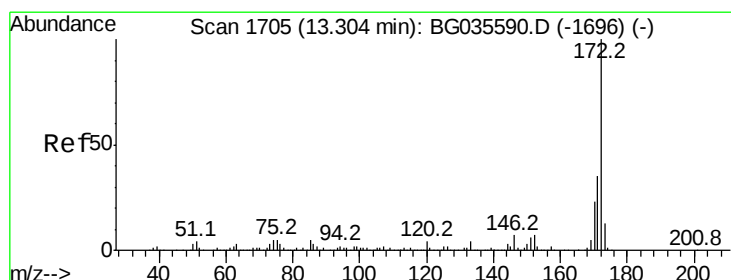
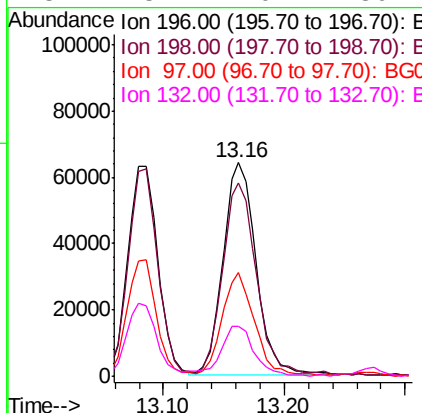
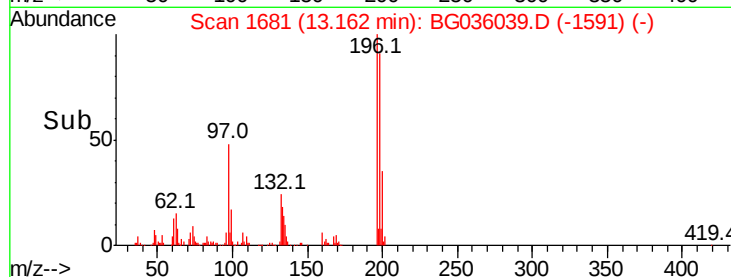
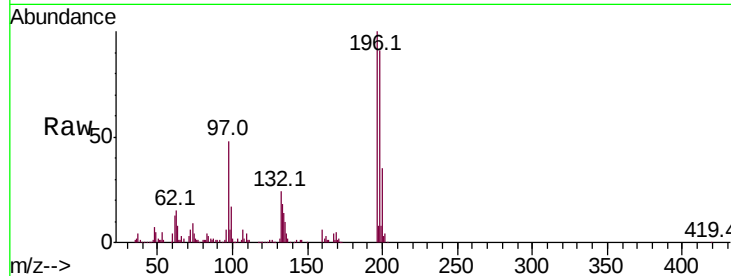
#43
2,4,5-Trichlorophenol
Concen: 45.375 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	121256		
198	90.6	76.2	114.4	
97	48.4	38.7	58.1	
132	23.7	20.2	30.2	

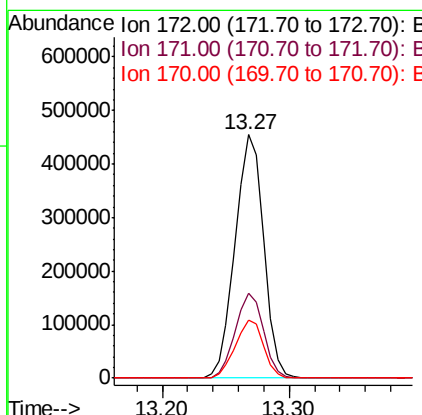
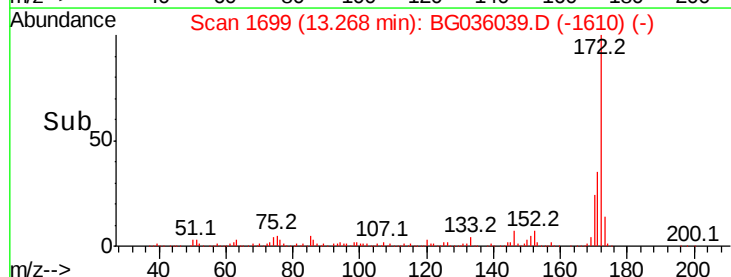
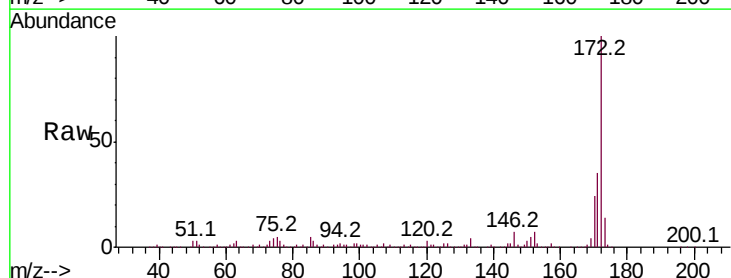
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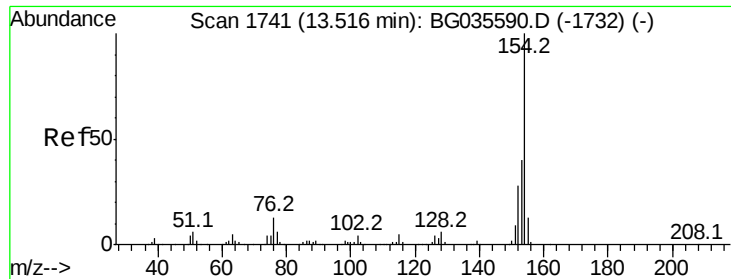
Sohil
8/2/2018 10:18:52 AM



#44
2-Fluorobiphenyl
Concen: 87.563 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	707334		
171	35.0	30.0	45.0	
170	23.7	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 40.716 ng

RT: 13.48 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

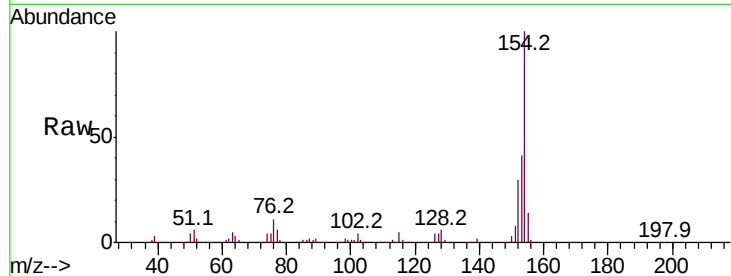
ClientSampleId :

FK-BPM-03-001-AMSD

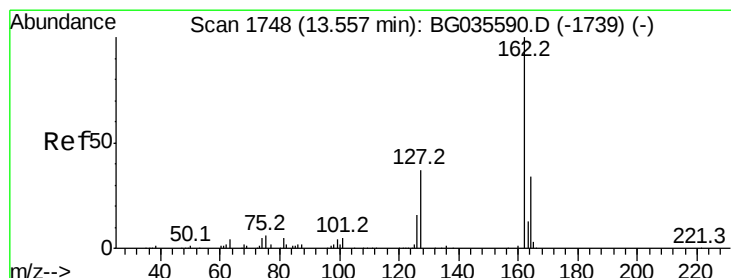
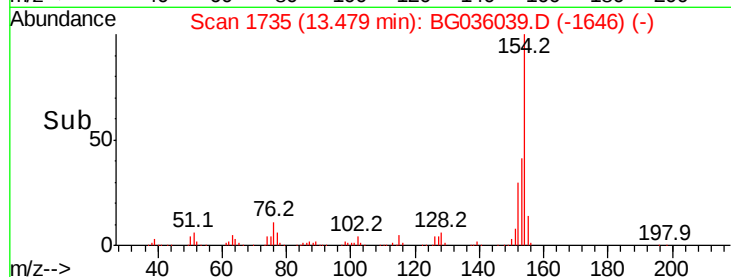
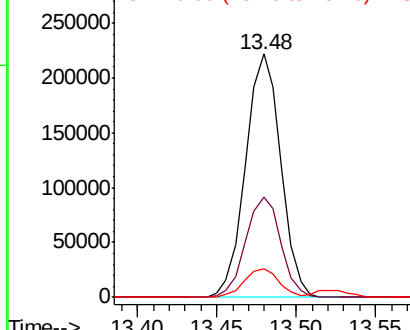
Tot Ion:	154	Resp:	341626
Ion Ratio	Lower	Upper	
154	100		
153	41.4	19.8	59.8
76	11.5	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 41.951 ng

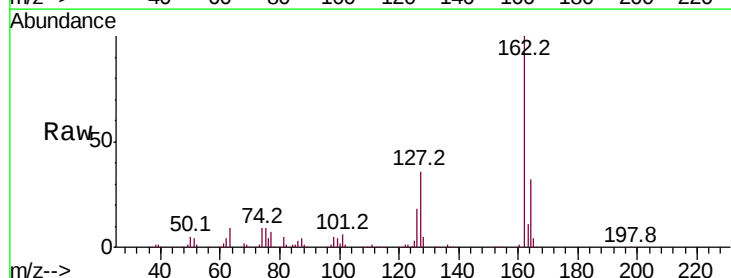
RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

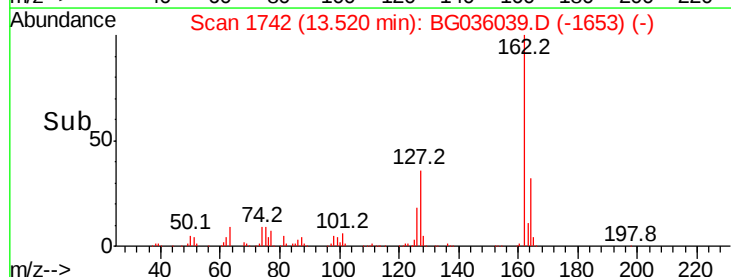
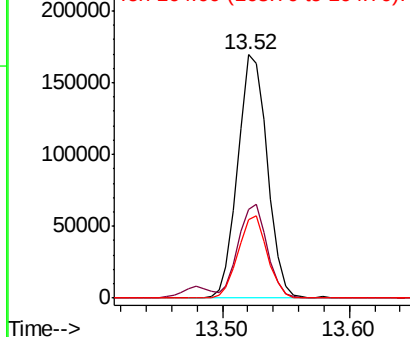
Lab File: BG036039.D

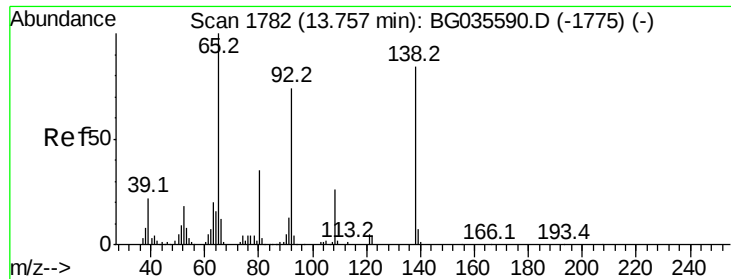
Acq: 1 Aug 2018 18:33

Tgt Ion:	162	Resp:	273794
Ion Ratio	Lower	Upper	
162	100		
127	36.2	30.7	46.1
164	32.1	26.0	39.0



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





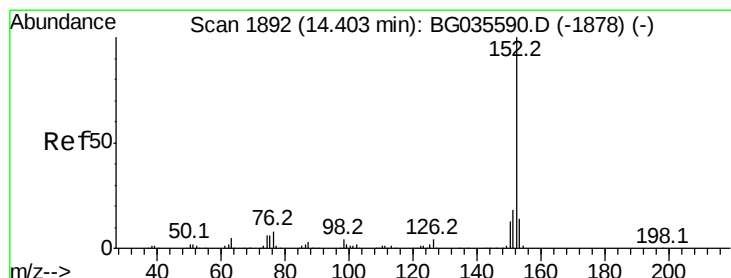
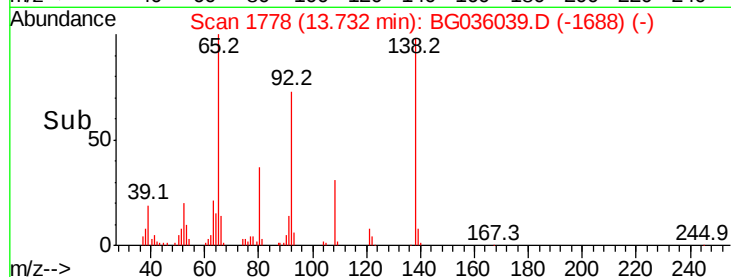
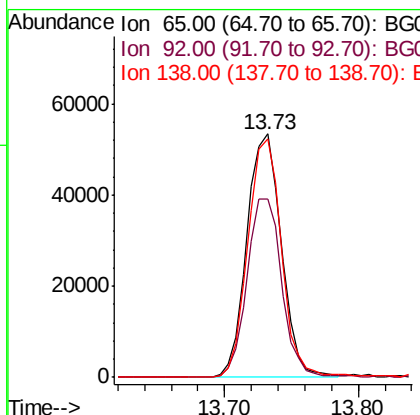
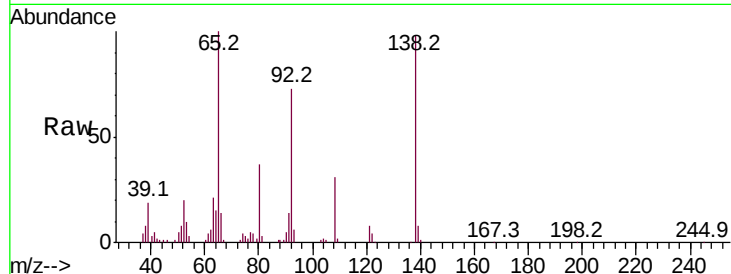
#47
2-Nitroaniline
Concen: 41.214 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.5	54.6	82.0
138	98.2	72.9	109.3

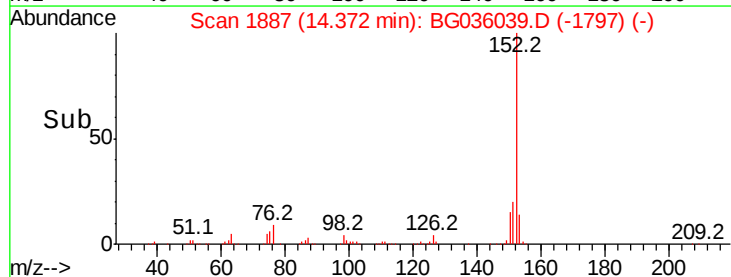
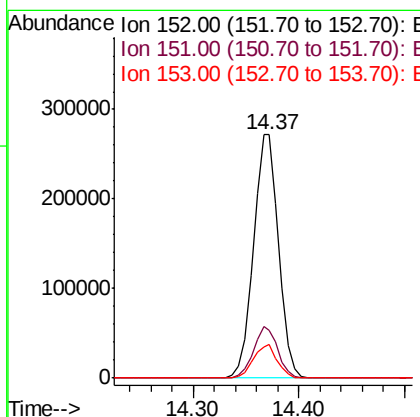
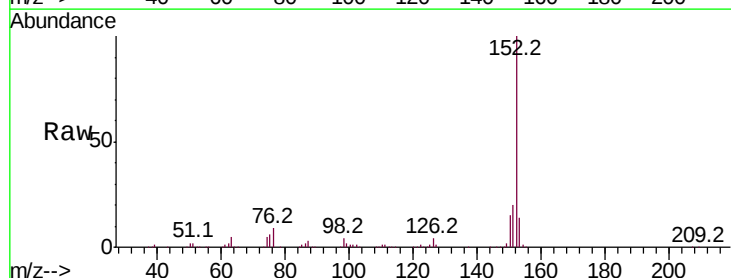
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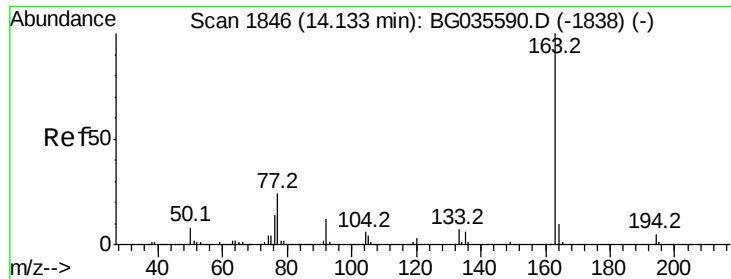
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#48
Acenaphthylene
Concen: 41.083 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	13.7	10.2	15.4





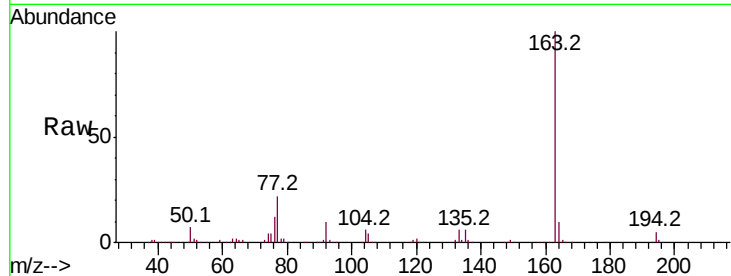
#49
Dimethylphthalate
Concen: 55.490 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

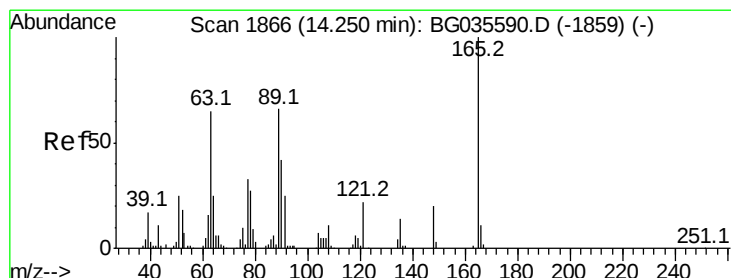
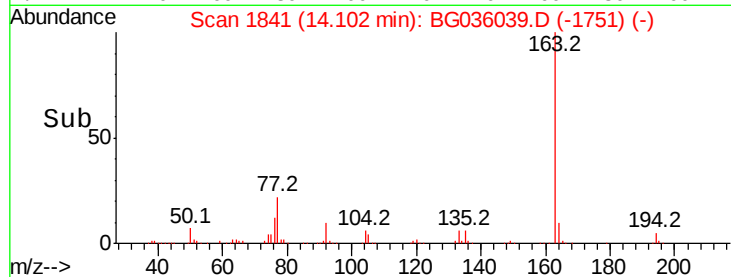
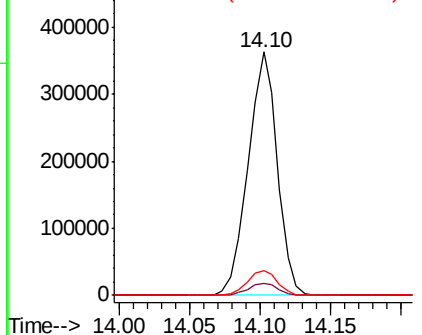
Tot Ion	Ratio	Resp	Lower	Upper
163	100	526159		
194	4.8		3.4	5.2
164	10.1		8.2	12.4

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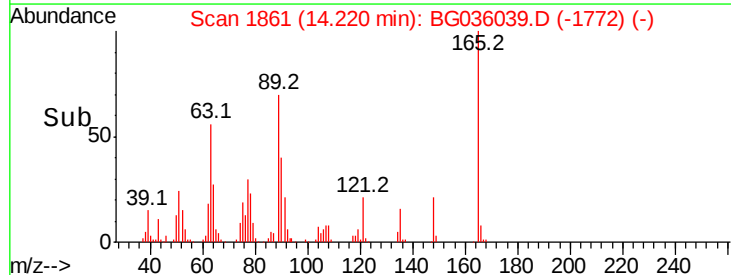
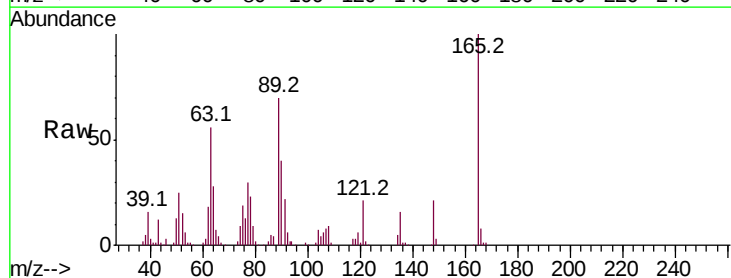
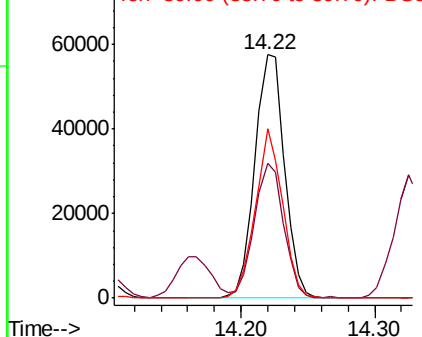
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

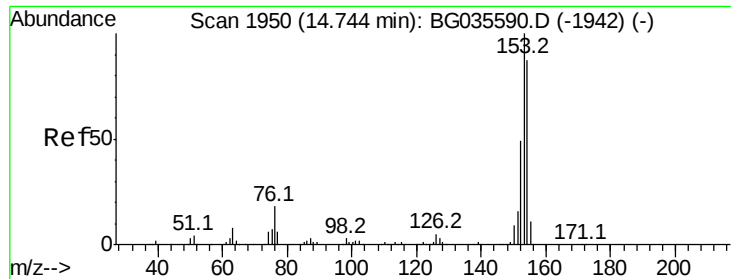


#50
2,6-Dinitrotoluene
Concen: 45.730 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88300		
63	55.6		52.7	79.1
89	69.6		49.2	73.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.048 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

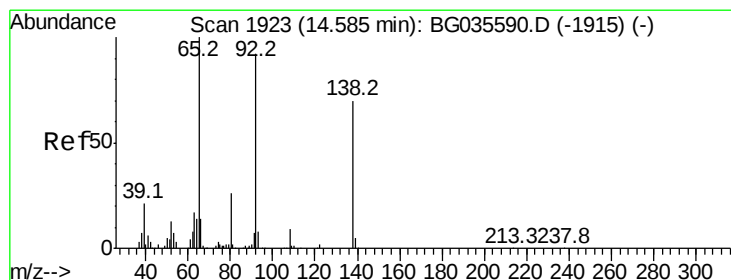
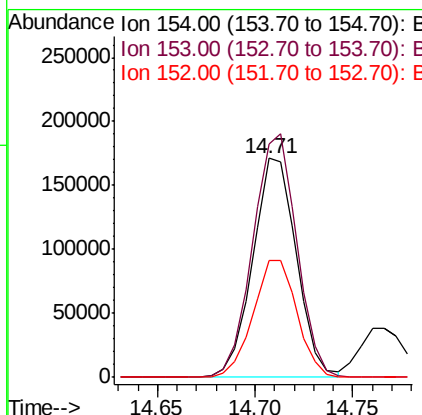
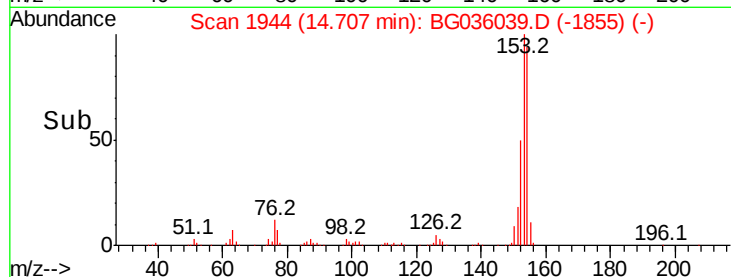
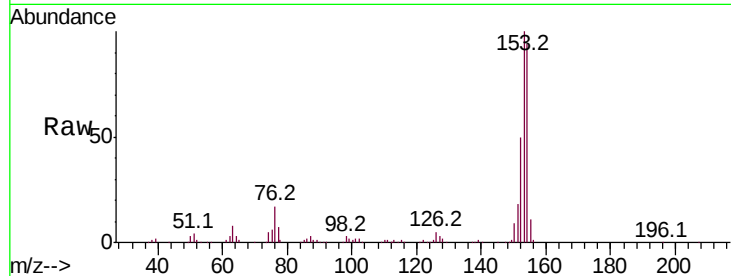
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	154	Resp:	265931
Ion Ratio	Lower	Upper	
154	100		
153	106.7	90.4	135.6
152	53.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 35.072 ng

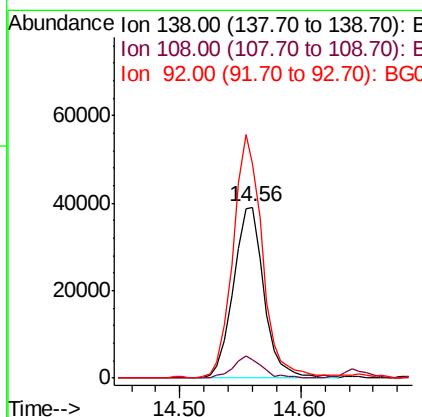
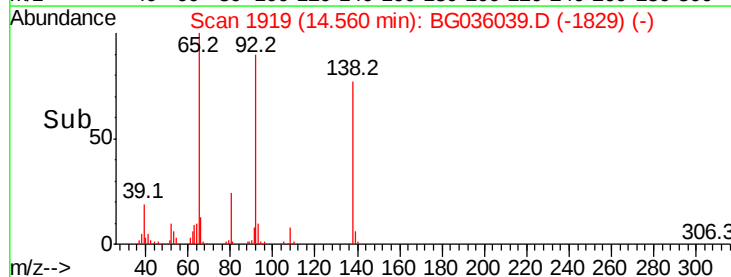
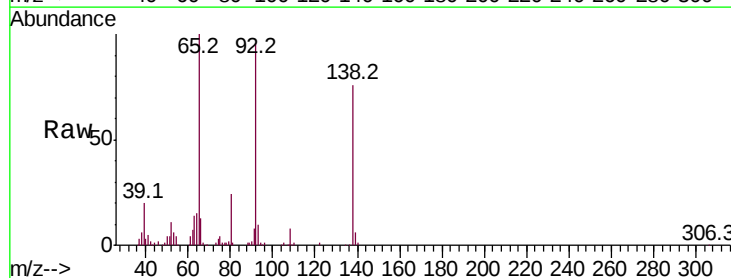
RT: 14.56 min Scan# 1919

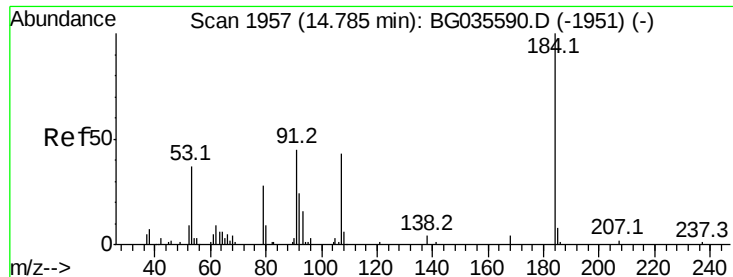
Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	138	Resp:	69215
Ion Ratio	Lower	Upper	
138	100		
108	10.7	17.5	26.3#
92	125.4	105.8	158.8





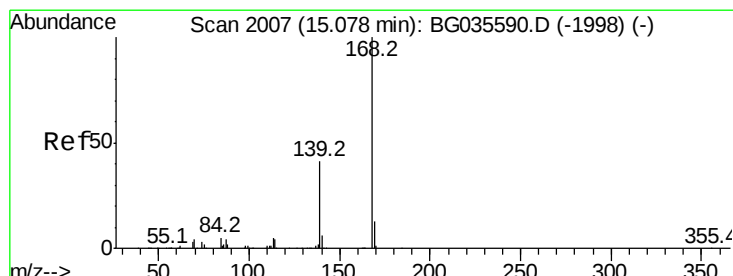
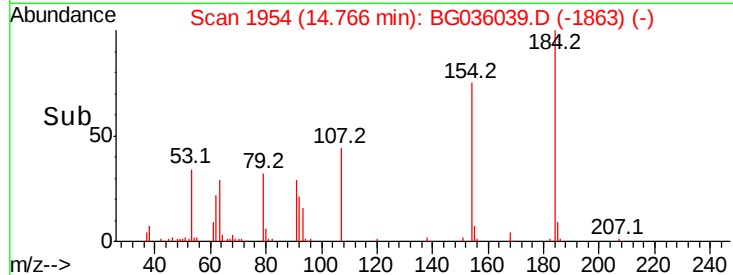
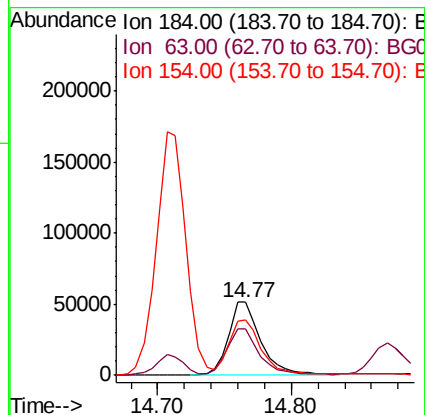
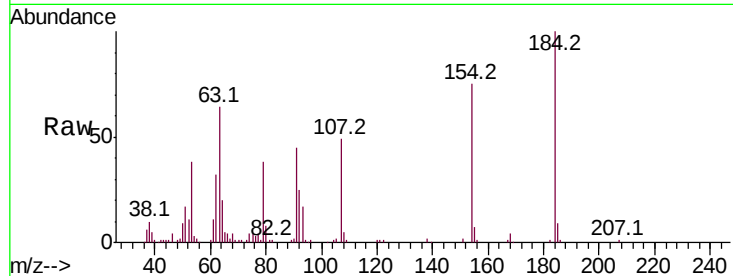
#53
 2,4-Dinitrophenol
 Concen: 88.728 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.9	59.8	89.8	
154	75.5	101.8	152.8	

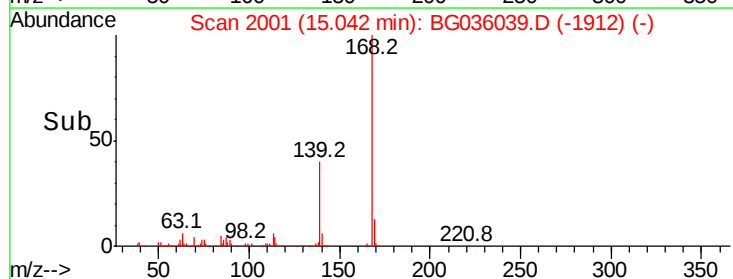
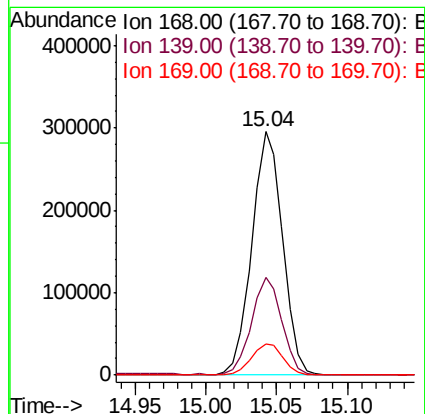
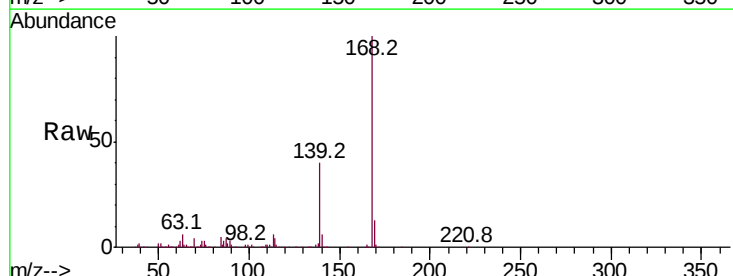
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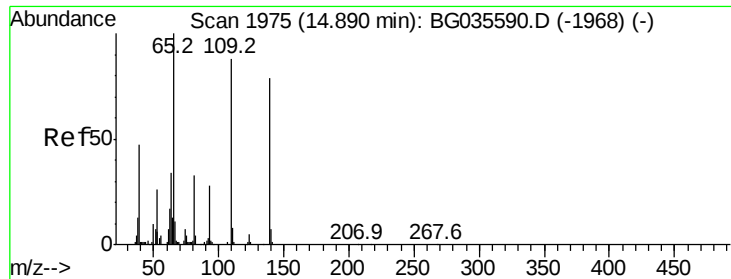
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#54
 Dibenzofuran
 Concen: 41.707 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.4	28.6	43.0	
169	13.0	11.2	16.8	





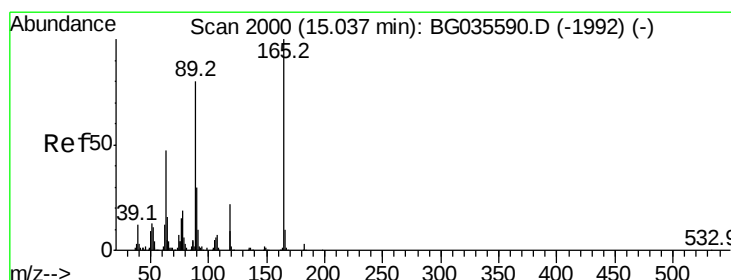
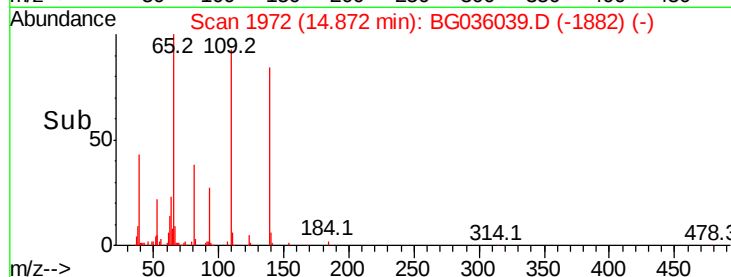
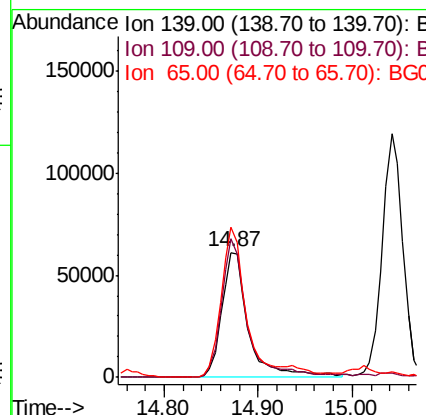
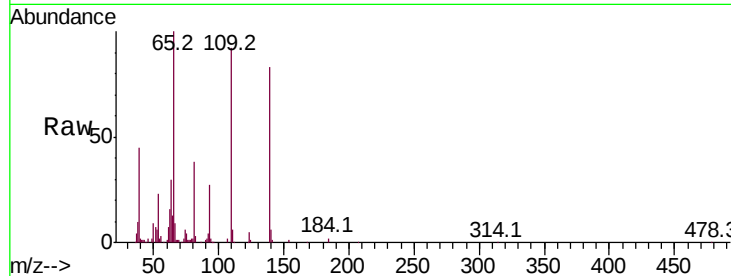
#55
4-Nitrophenol
Concen: 85.941 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.8	62.2	102.2#	
65	120.0	97.2	137.2	

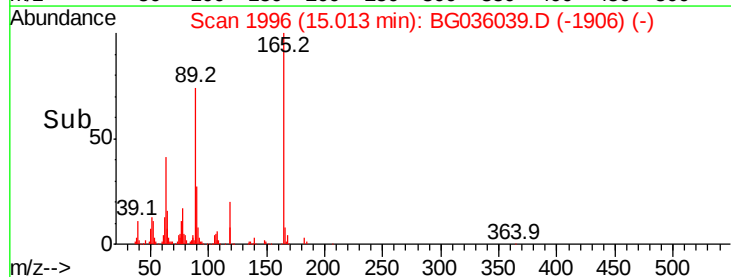
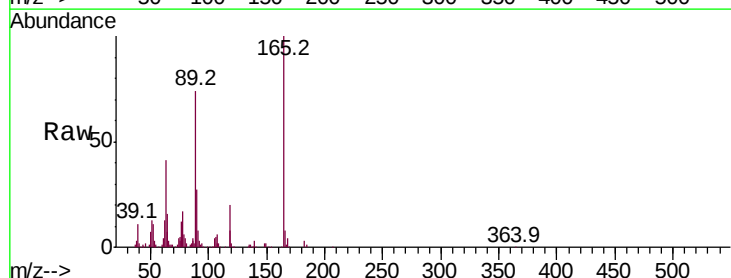
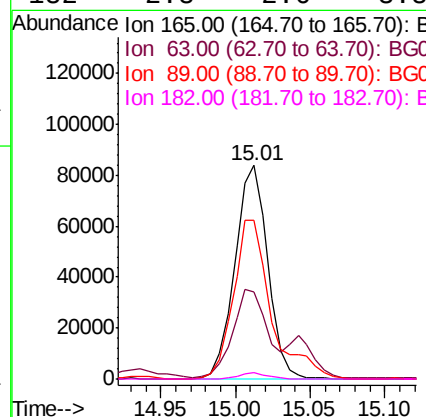
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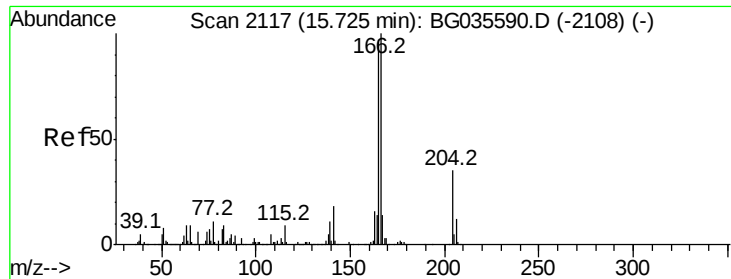
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#56
2,4-Dinitrotoluene
Concen: 46.460 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.8	42.0	63.0#	
89	74.2	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 40.978 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

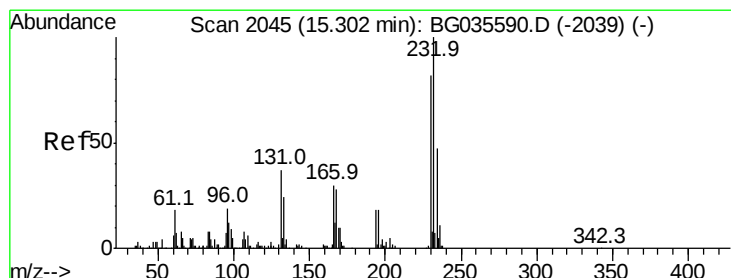
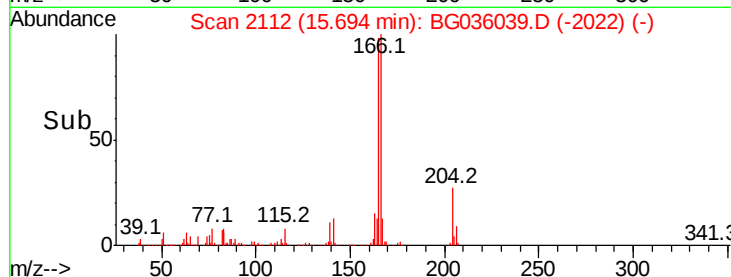
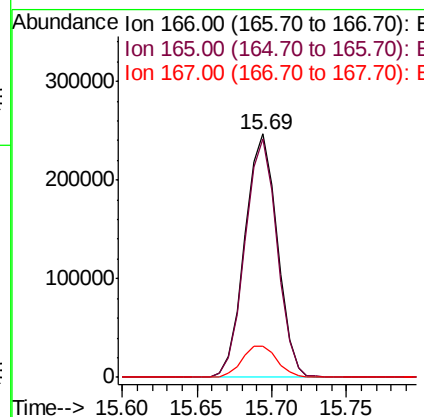
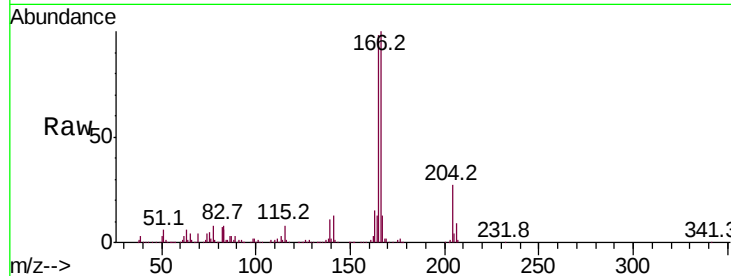
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	166	Resp:	371997
Ion Ratio	Lower	Upper	
166	100		
165	98.0	80.6	121.0
167	12.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.352 ng

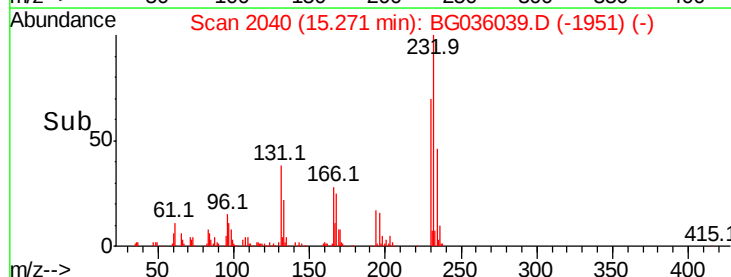
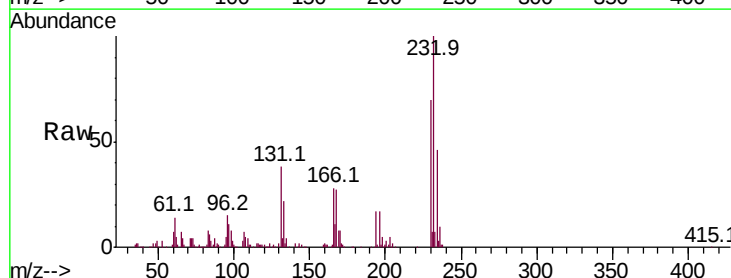
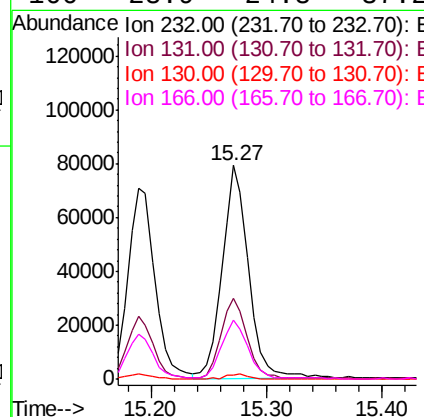
RT: 15.27 min Scan# 2040

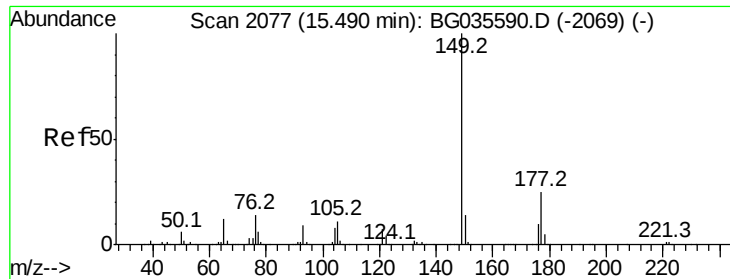
Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	232	Resp:	123888
Ion Ratio	Lower	Upper	
232	100		
131	36.9	33.5	50.3
130	1.9	2.2	3.2#
166	28.9	24.8	37.2





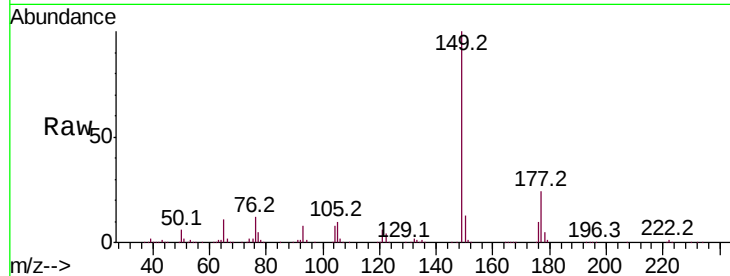
#59
Diethylphthalate
Concen: 39.242 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

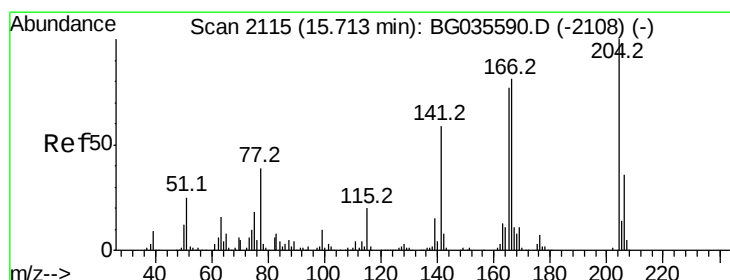
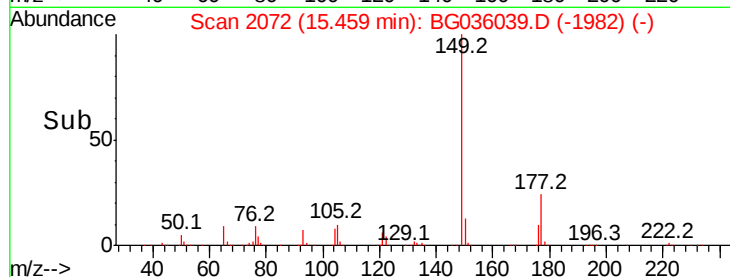
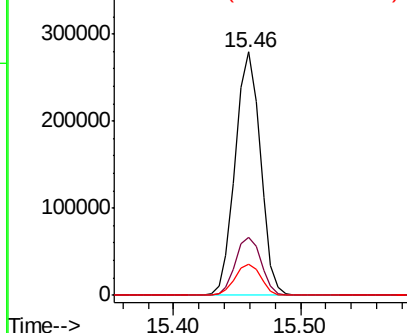
Tot Ion	Ratio	Resp	Lower	Upper
149	100	382610		
177	24.0		18.5	27.7
150	12.9		10.2	15.2

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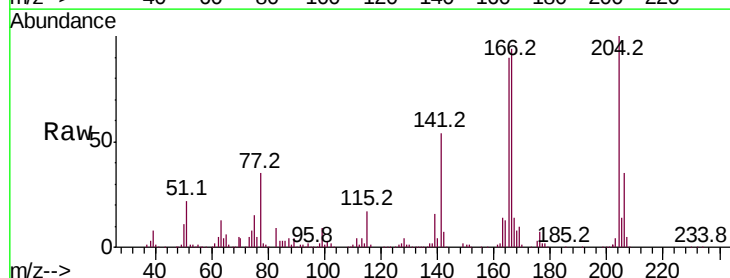


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

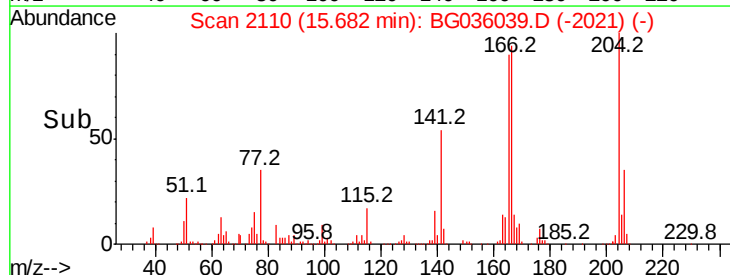
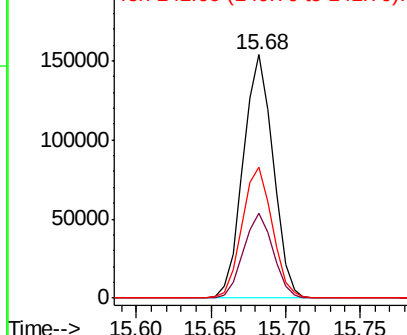


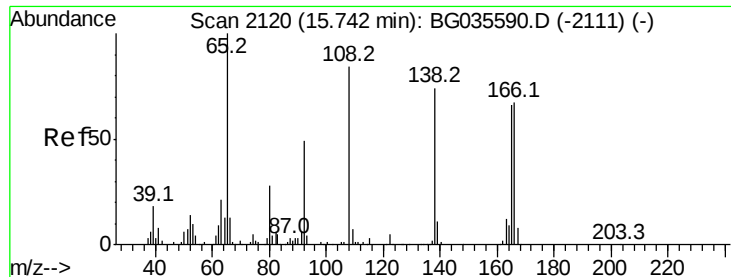
#60
4-Chlorophenyl-phenylether
Concen: 39.981 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	213322		
206	35.0		26.2	39.2
141	53.9		45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





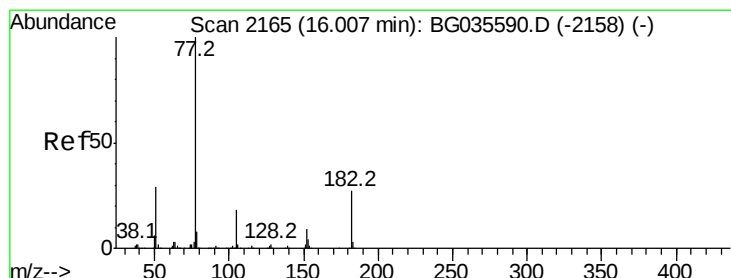
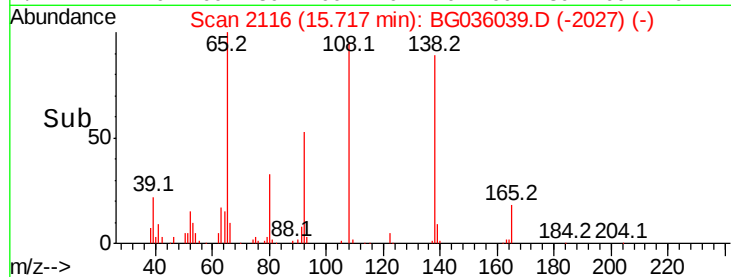
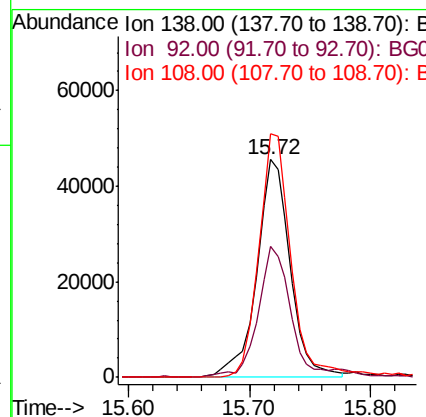
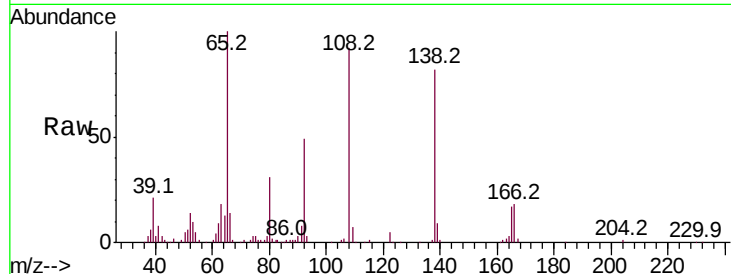
#61
4-Nitroaniline
Concen: 42.417 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.3	40.1	80.1
108	111.9	65.4	105.4

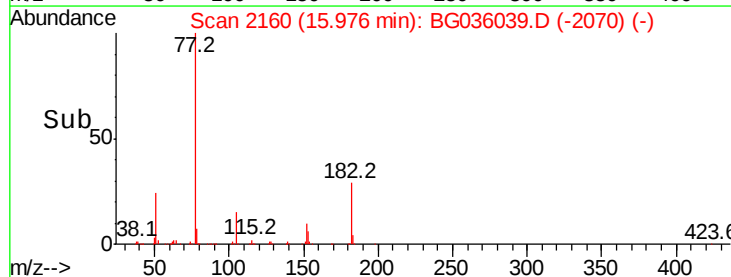
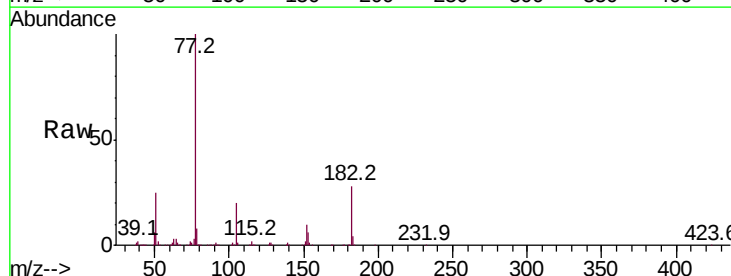
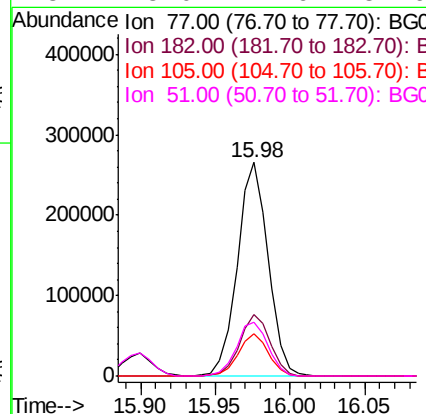
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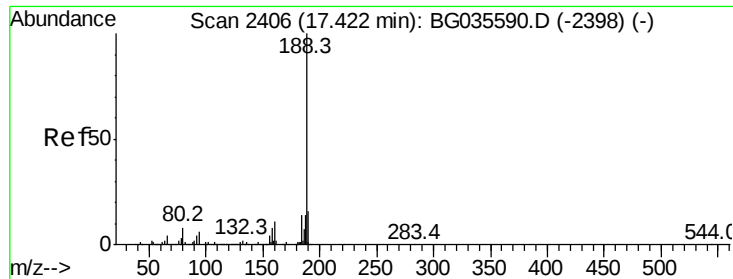
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#62
Azobenzene
Concen: 39.437 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.4	47.4
105	19.8	0.3	40.3
51	25.0	11.6	51.6





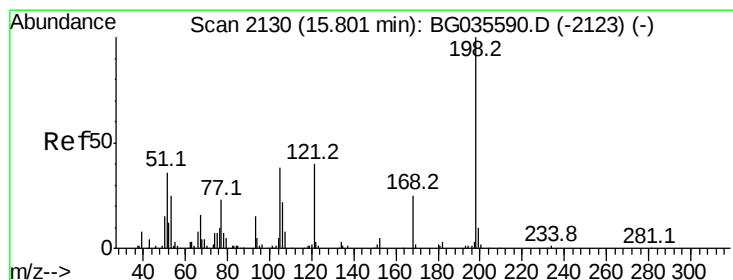
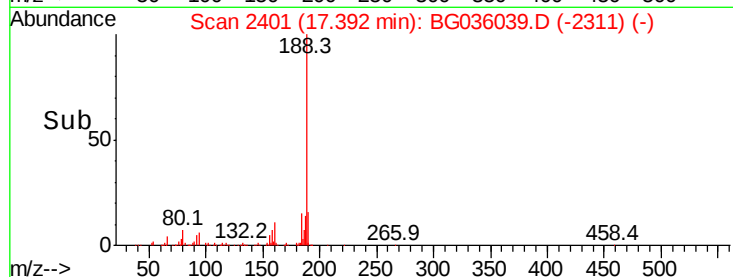
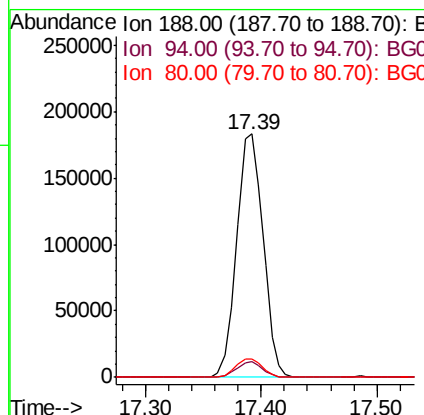
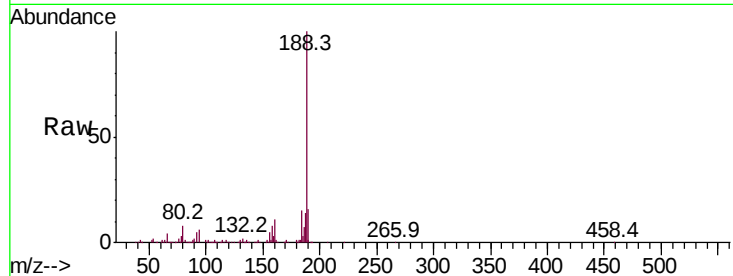
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	6.9	10.3#
80	7.6	7.7	11.5#

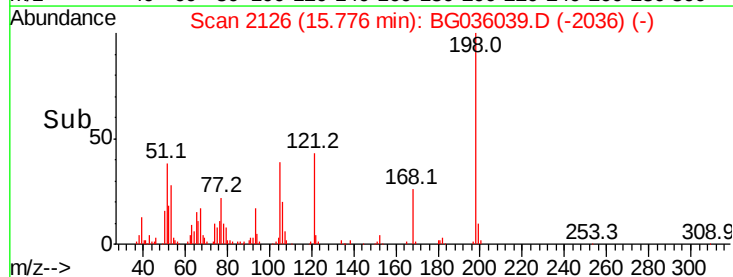
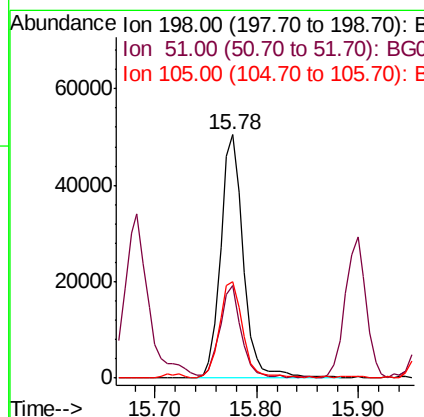
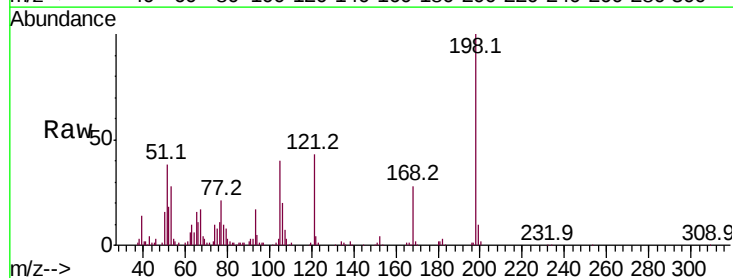
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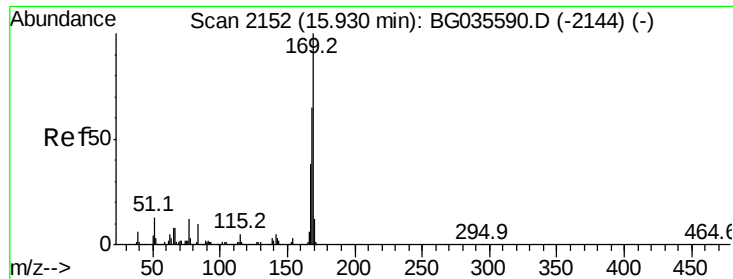
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.550 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.0	30.6	70.6
105	39.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.113 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

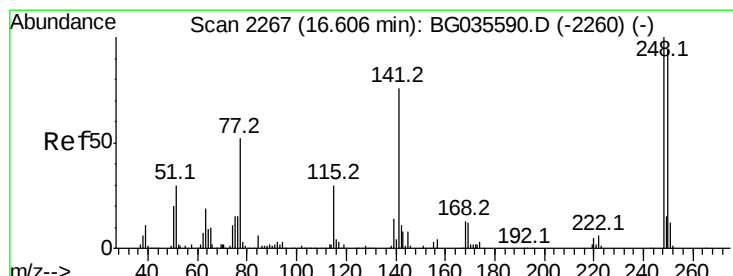
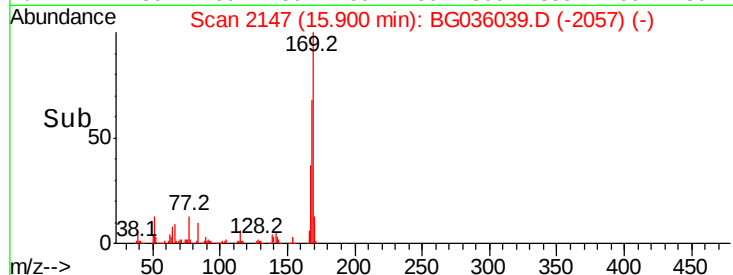
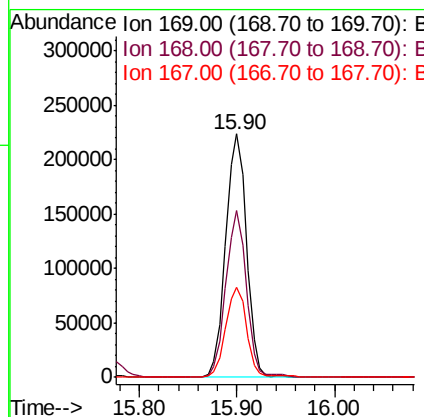
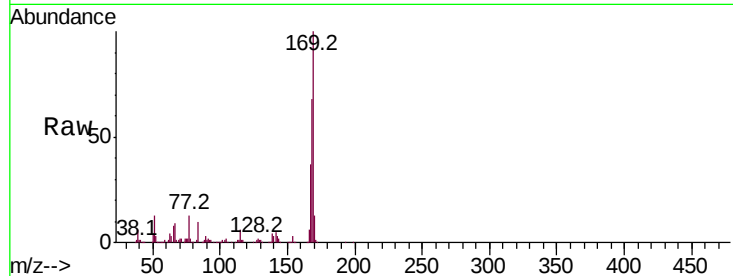
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	169	Resp:	331883
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.7	83.5
167	36.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.745 ng

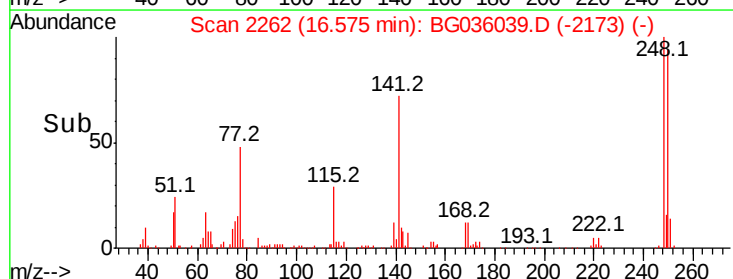
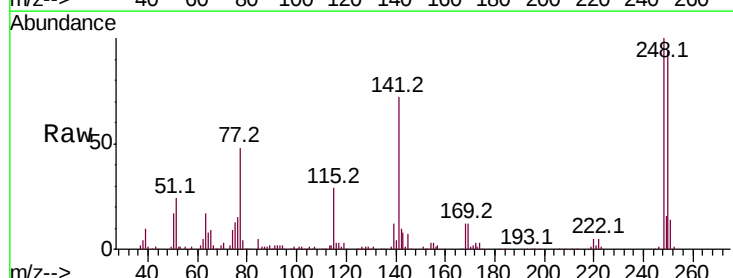
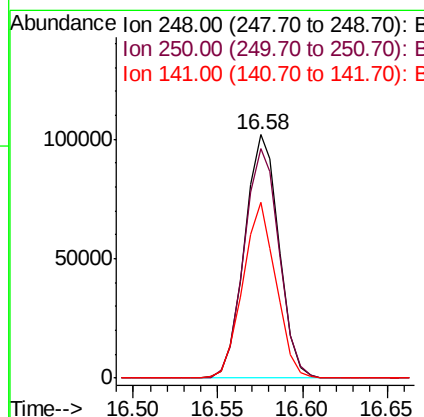
RT: 16.58 min Scan# 2262

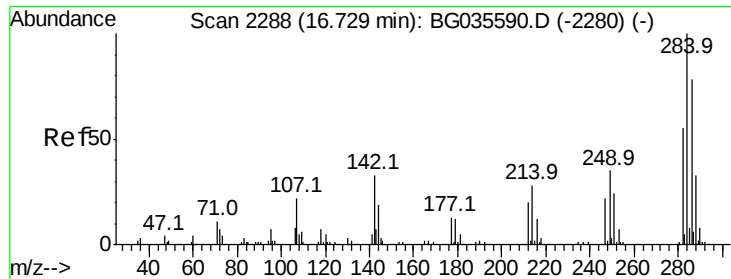
Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	248	Resp:	144150
Ion Ratio	Lower	Upper	
248	100		
250	94.5	77.1	115.7
141	72.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.058 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

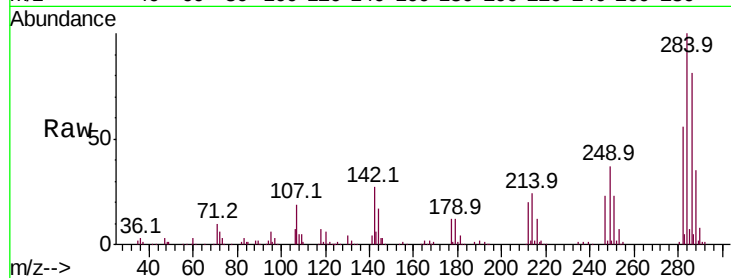
ClientSampleId :

FK-BPM-03-001-AMSD

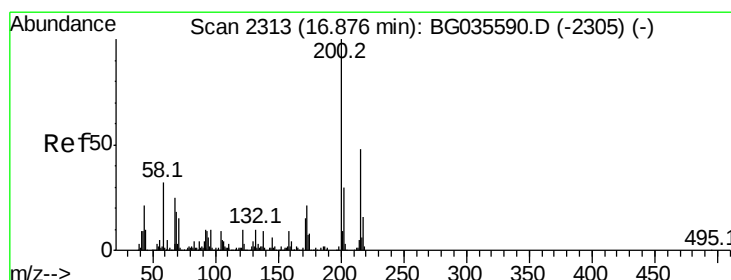
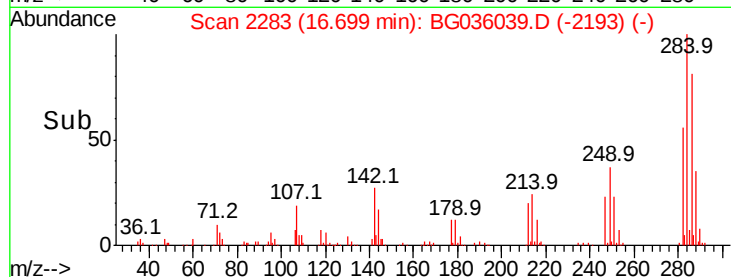
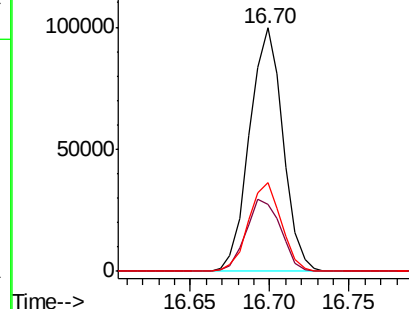
Tot Ion:	284	Resp:	146062
Ion Ratio	Lower	Upper	
284	100		
142	27.3	26.8	40.2
249	36.6	26.3	39.5

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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: 44.100 ng

RT: 16.85 min Scan# 2308

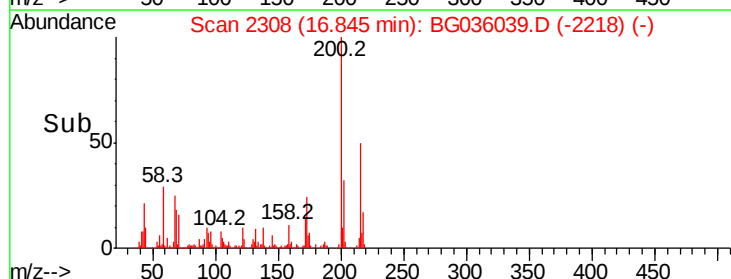
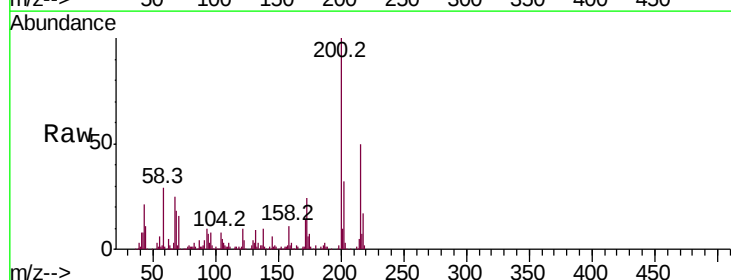
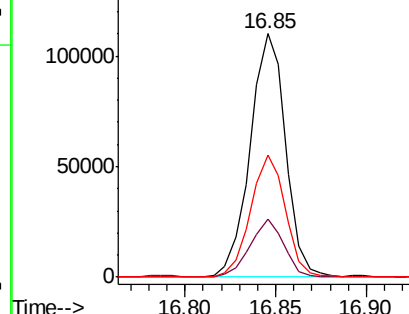
Delta R.T. -0.00 min

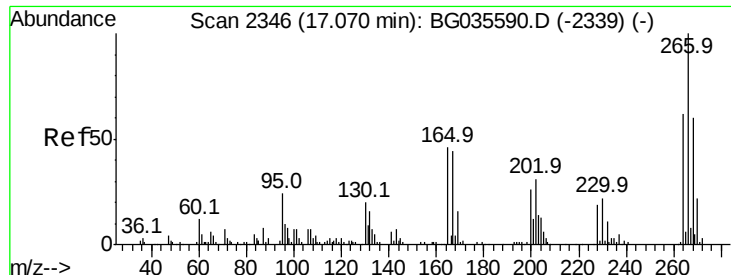
Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	200	Resp:	150225
Ion Ratio	Lower	Upper	
200	100		
173	23.8	5.2	45.2
215	50.0	30.4	70.4

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





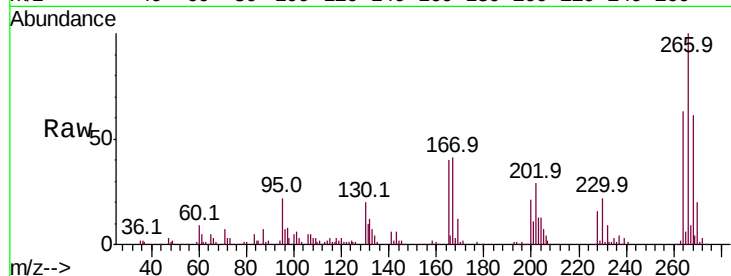
#69
 Pentachlorophenol
 Concen: 69.818 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

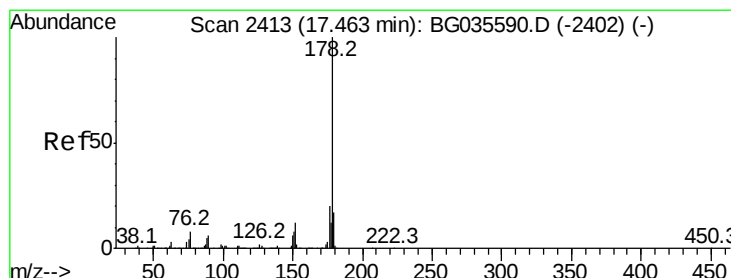
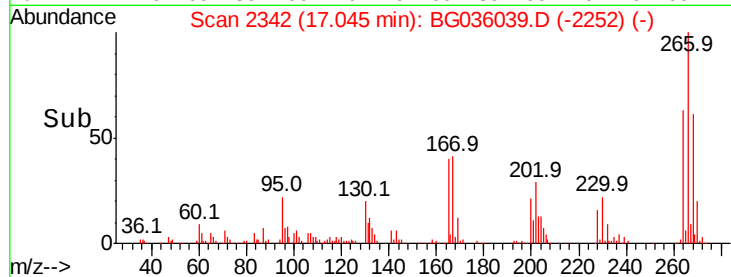
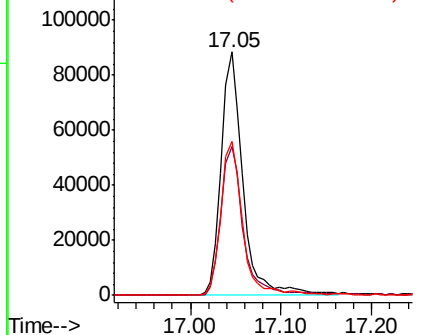
Tot Ion	Ratio	Resp	Lower	Upper
266	100	147685		
268	60.9	51.1	76.7	
264	63.5	49.6	74.4	

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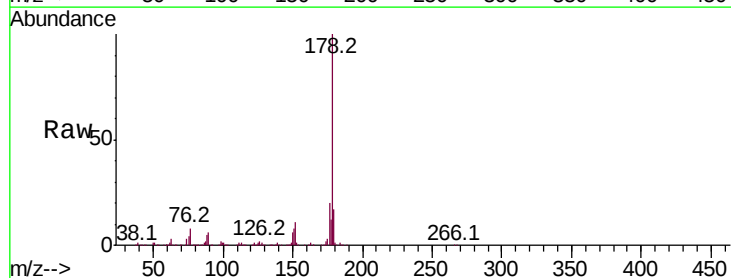


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

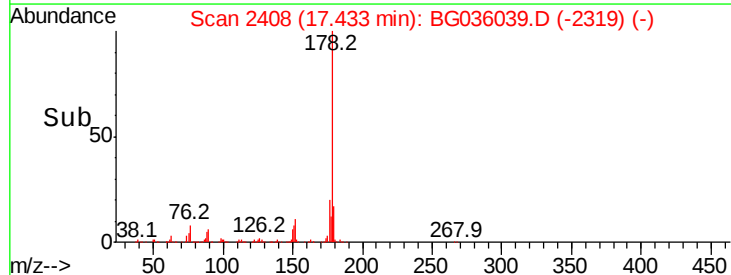
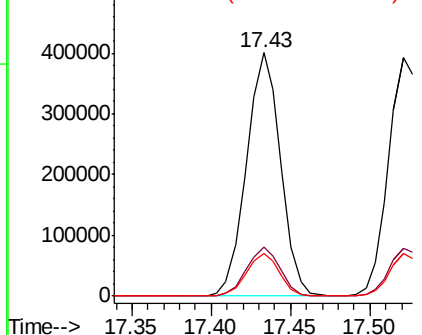


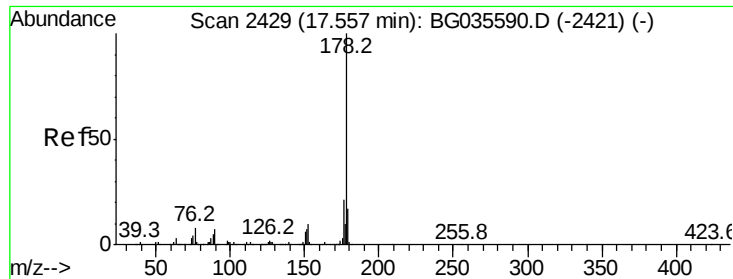
#70
 Phenanthrene
 Concen: 41.165 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	597065		
176	20.2	15.7	23.5	
179	17.5	12.5	18.7	



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





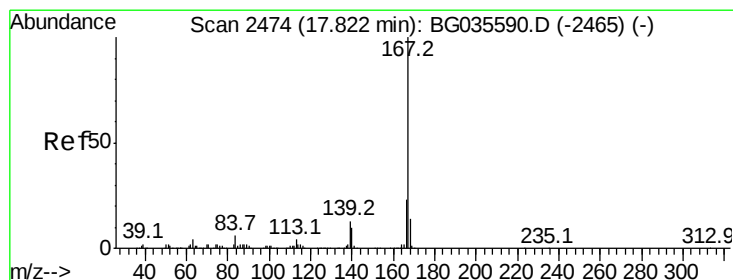
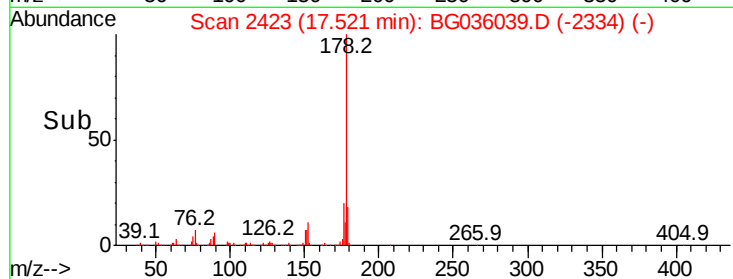
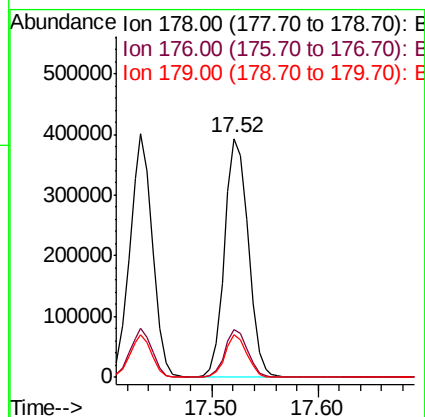
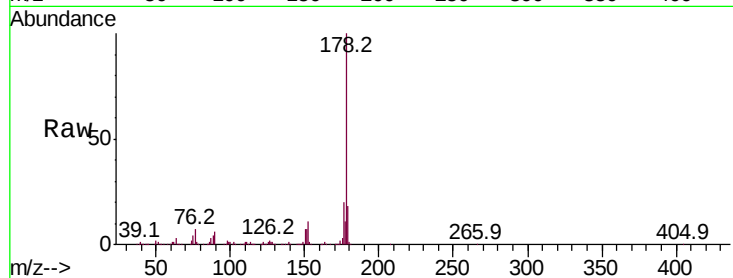
#71
 Anthracene
 Concen: 42.340 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.9	12.5	18.7

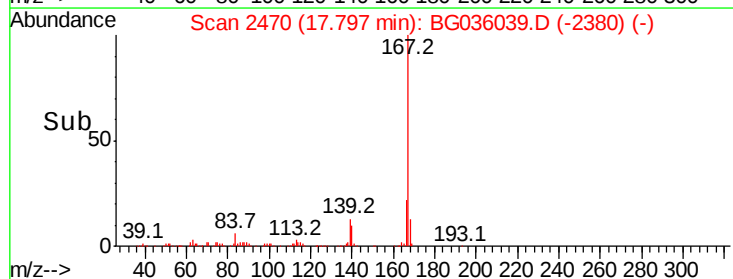
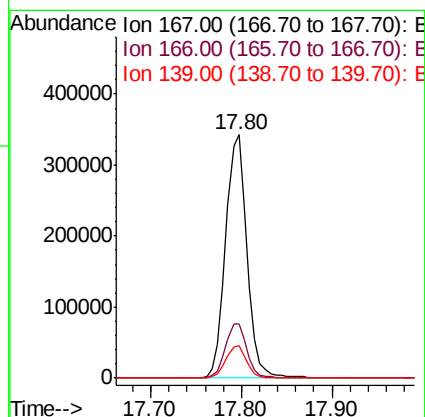
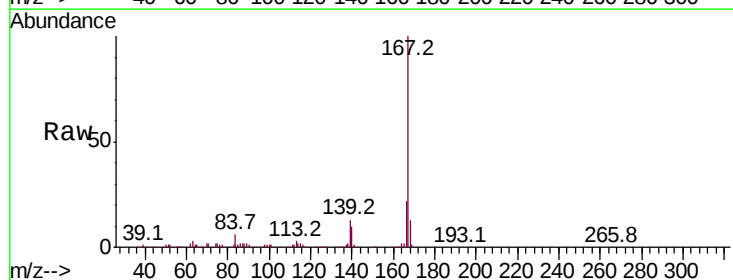
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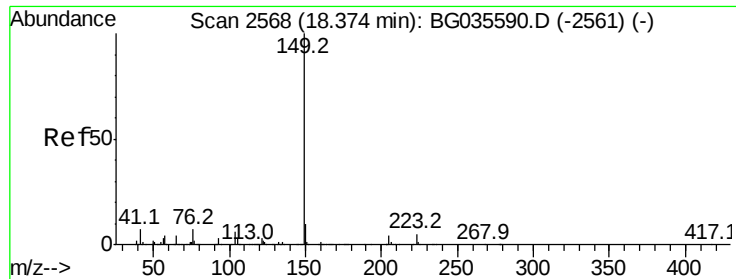
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#72
 Carbazole
 Concen: 40.995 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.083 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

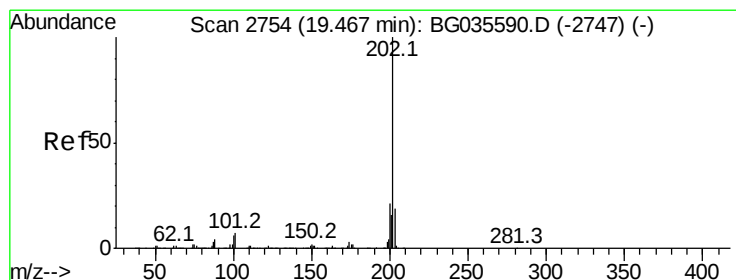
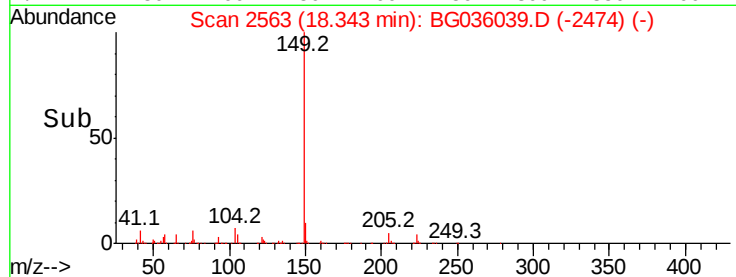
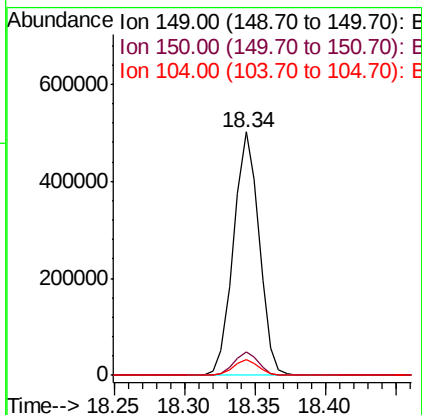
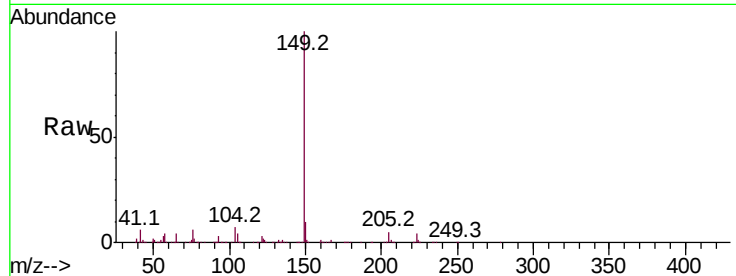
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	149	Resp:	633457
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 40.305 ng

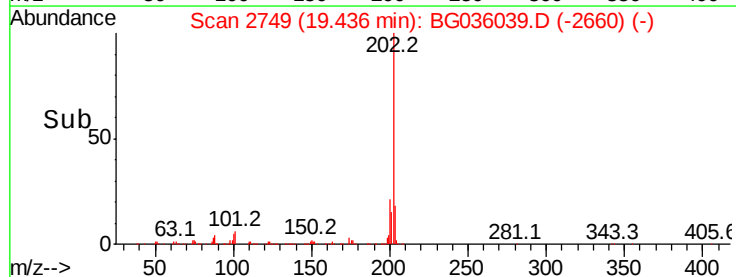
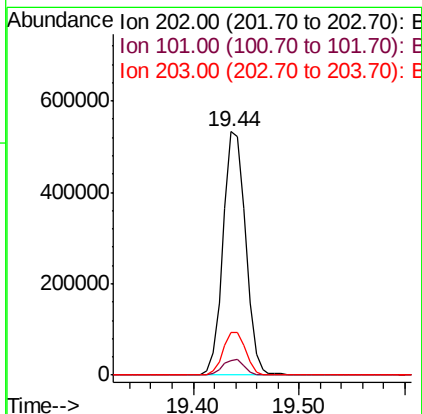
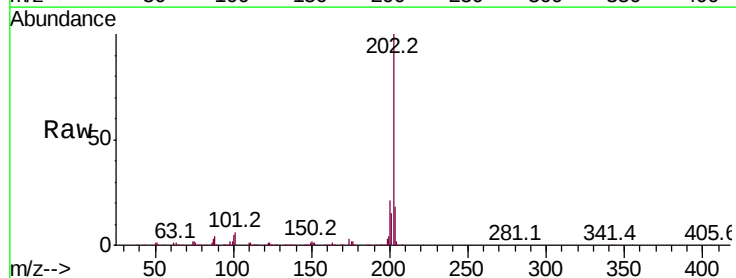
RT: 19.44 min Scan# 2749

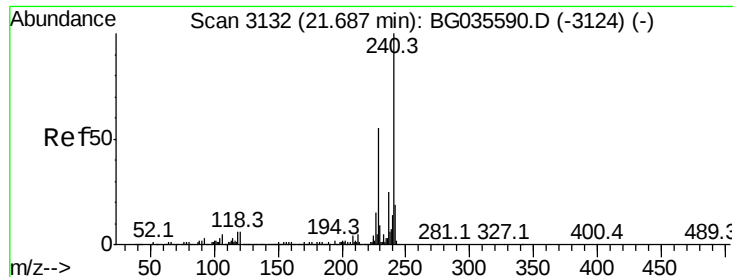
Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	202	Resp:	787431
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	28.9
203	17.6	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: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

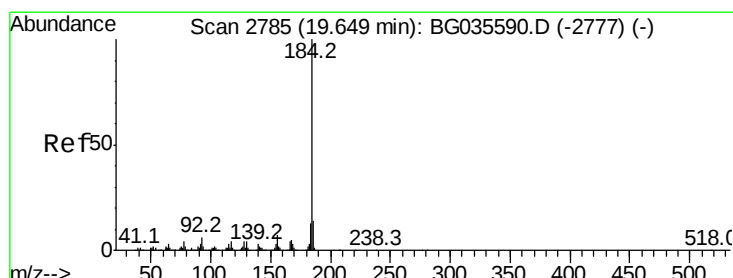
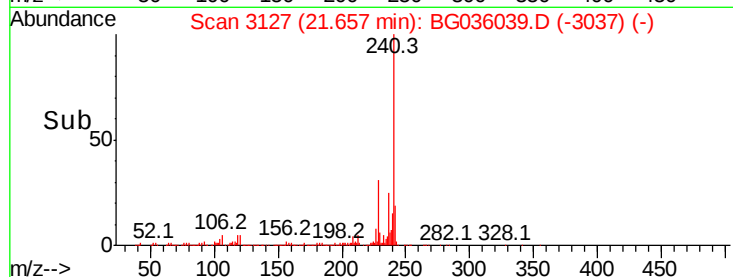
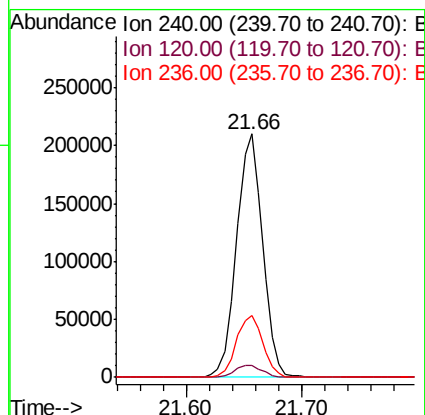
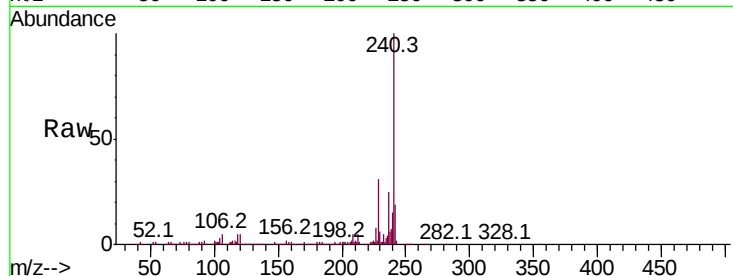
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.1	6.8	10.2#
236	25.4	20.9	31.3

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#76

Benzidine

Concen: 15.873 ng

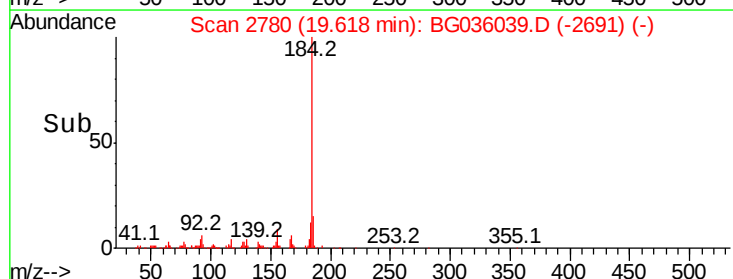
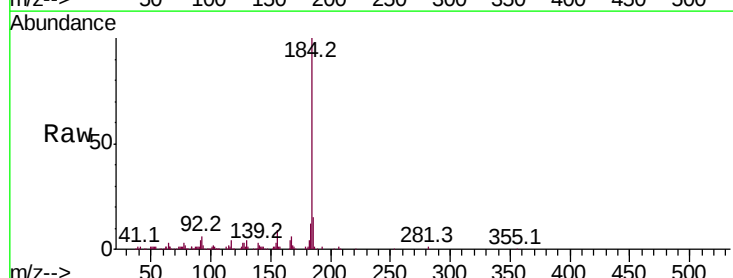
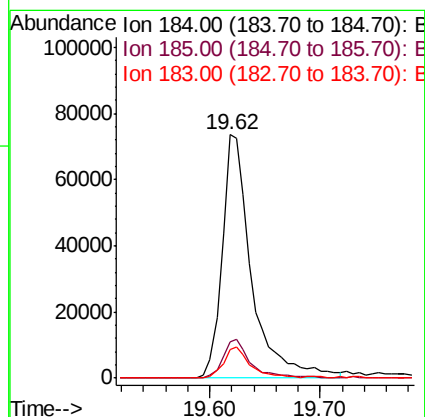
RT: 19.62 min Scan# 2780

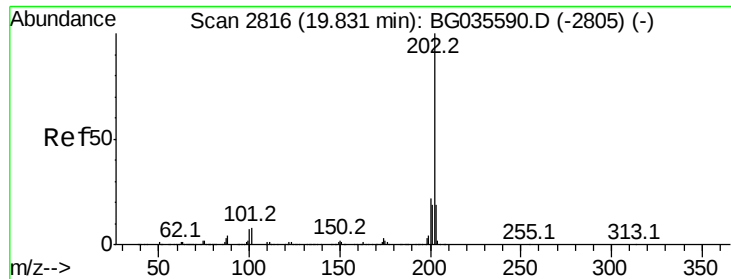
Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.8	11.1	16.7
183	11.7	10.6	16.0





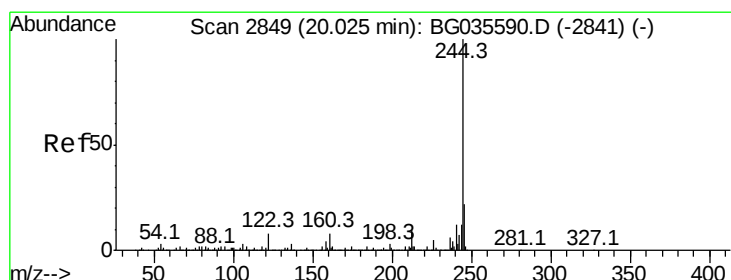
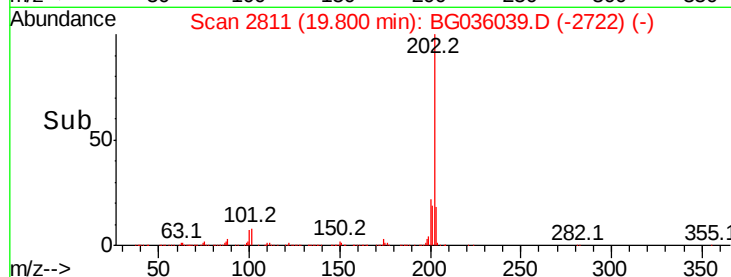
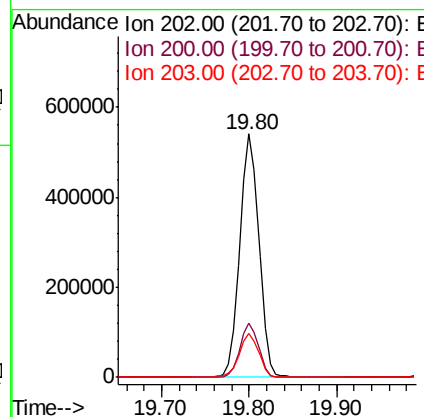
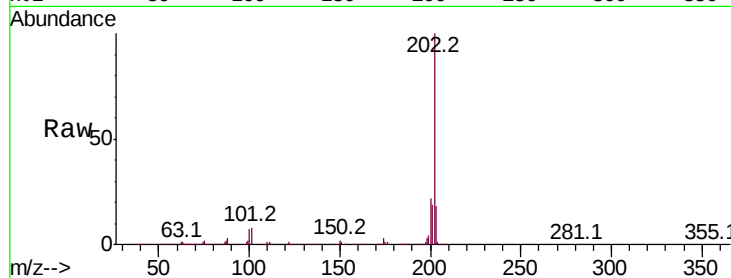
#77
Pvrene
Concen: 38.437 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9

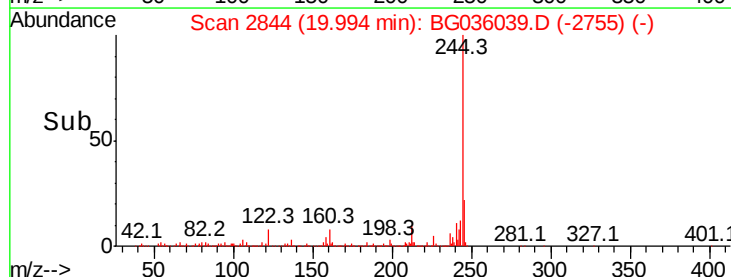
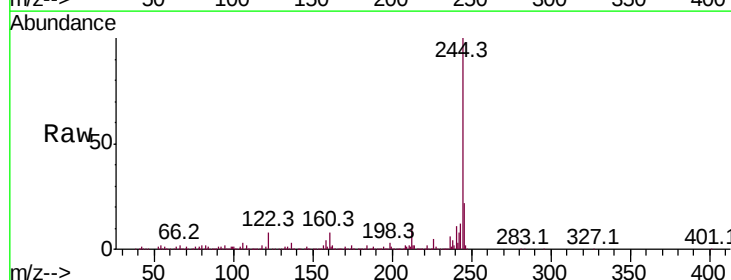
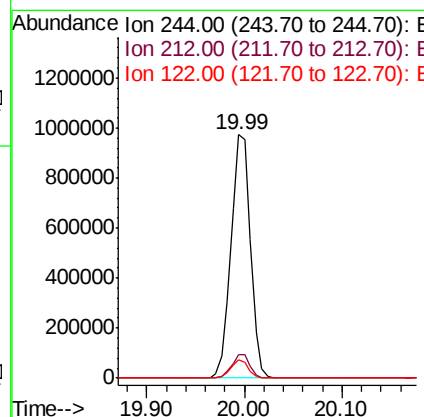
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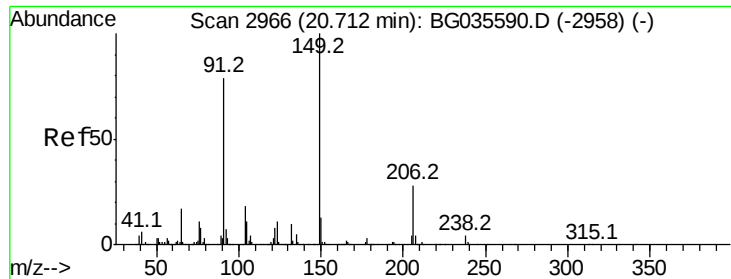
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#78
Terphenyl-d14
Concen: 90.573 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.5	7.0	10.4





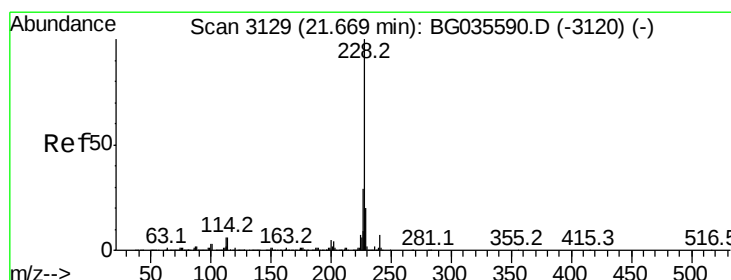
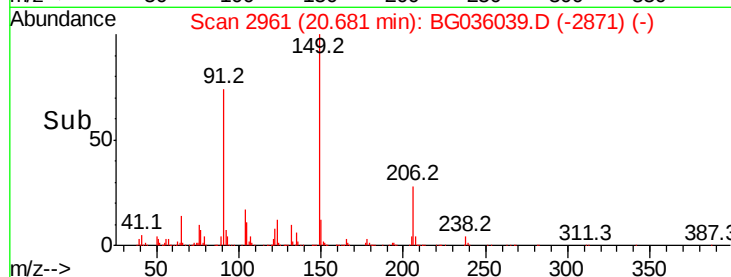
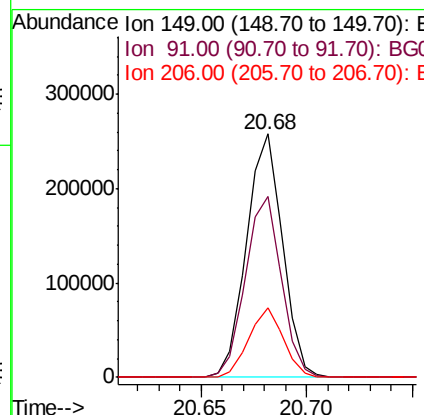
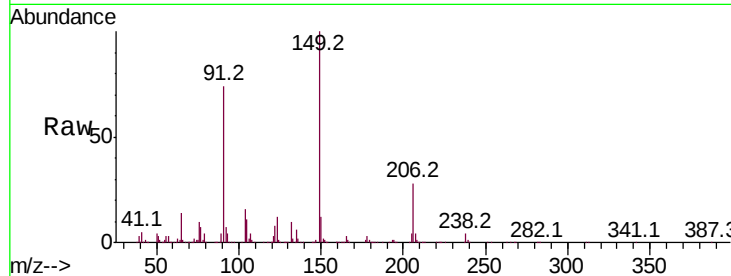
#79
Butylbenzylphthalate
Concen: 41.101 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	62.2	93.2
206	28.3	18.6	27.8

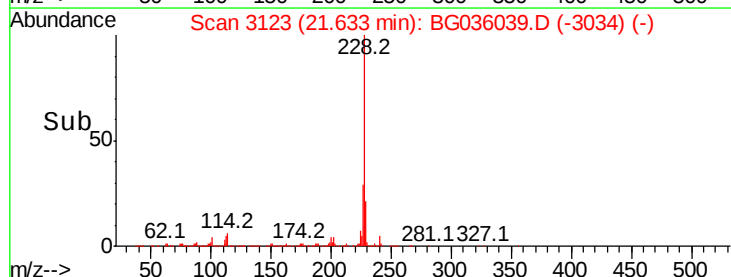
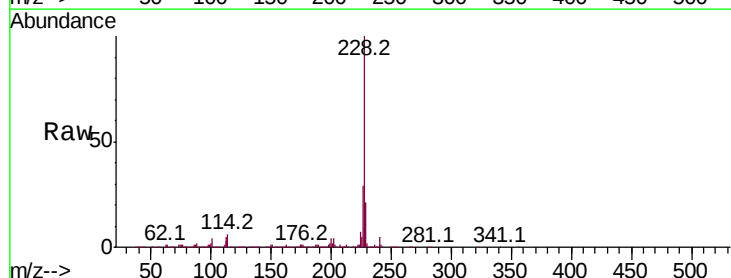
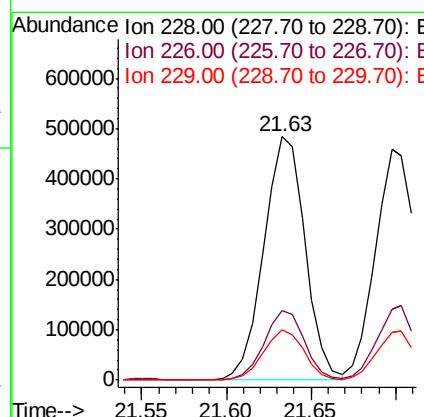
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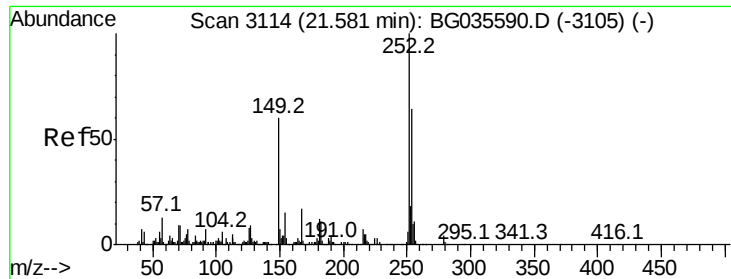
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#80
Benzo(a)anthracene
Concen: 40.257 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.5	16.2	24.2





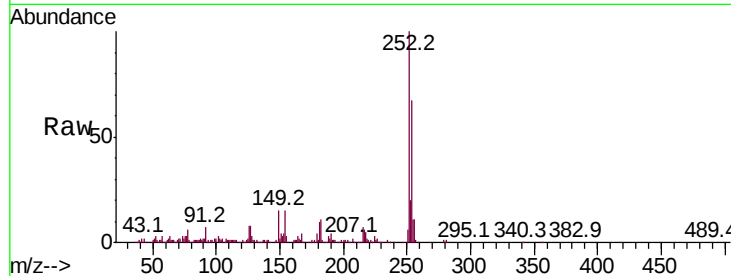
#81
 3,3'-Dichlorobenzidine
 Concen: 35.431 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

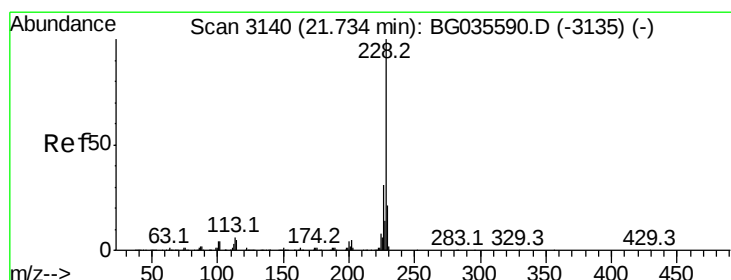
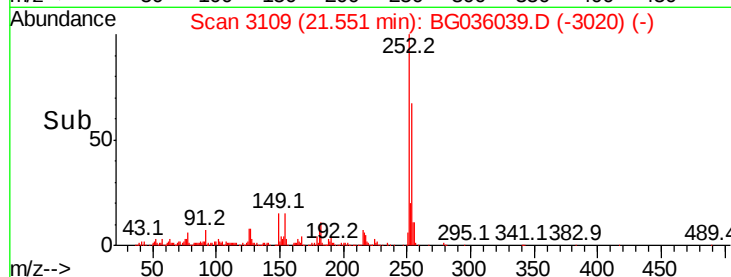
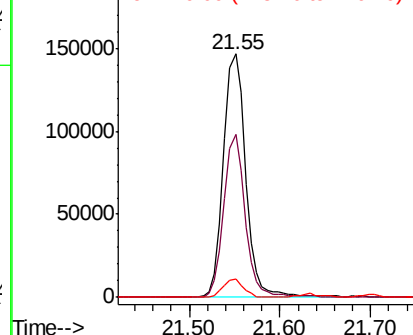
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	7.6	7.4	11.2

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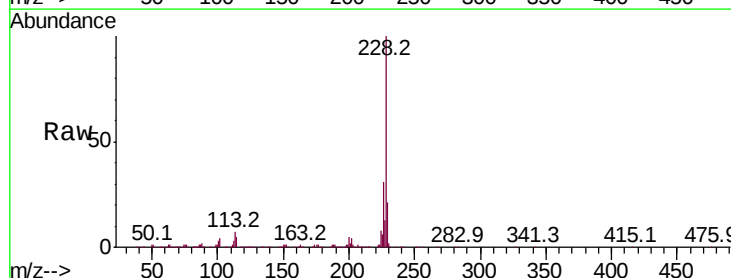


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

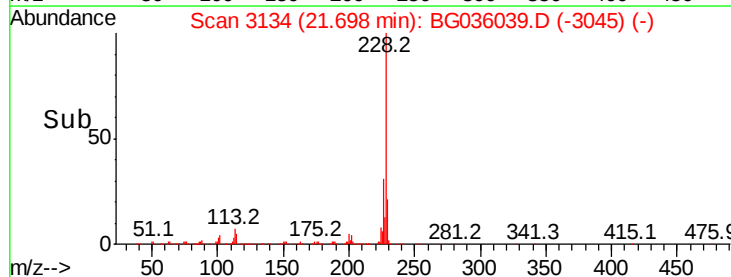
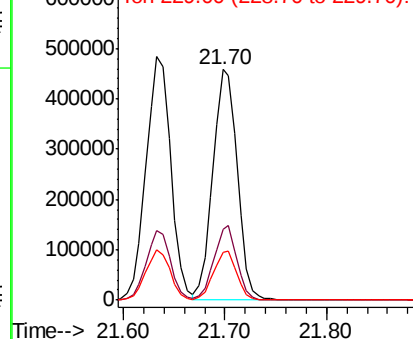


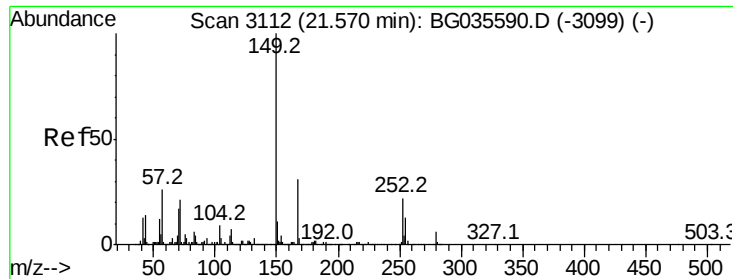
#82
 Chrysene
 Concen: 40.423 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.5	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





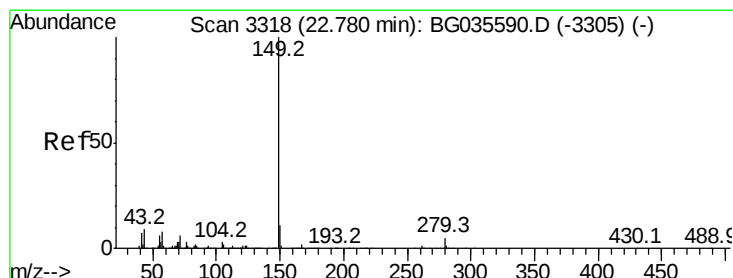
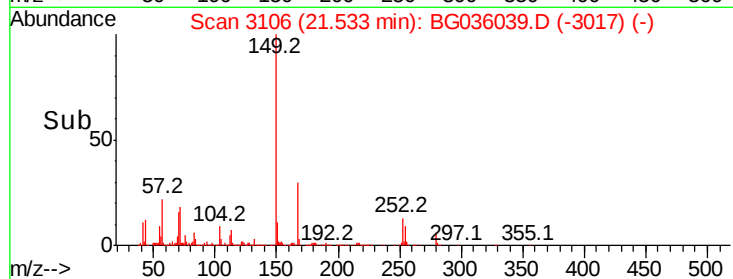
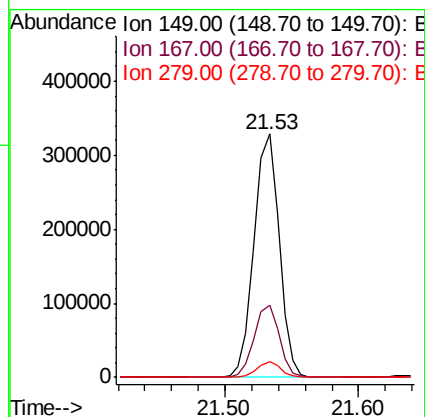
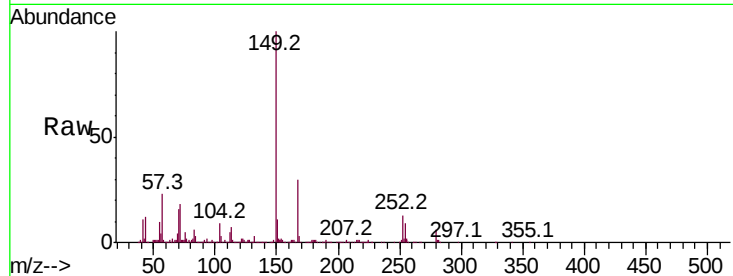
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.198 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	6.3	4.0	6.0

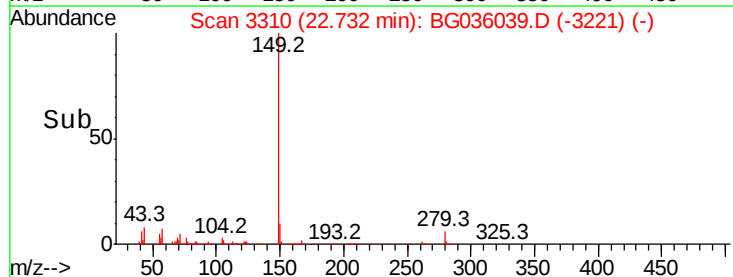
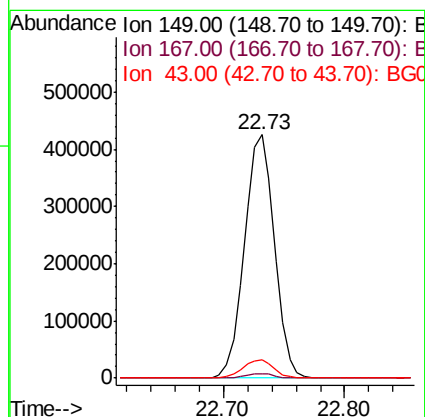
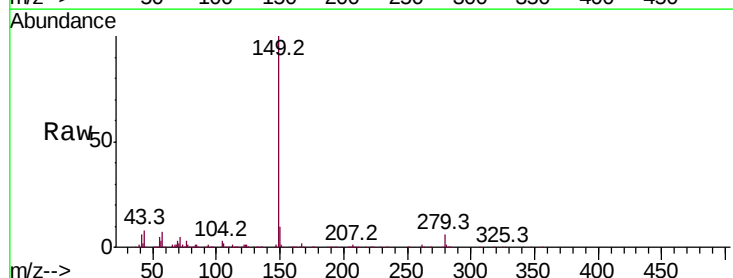
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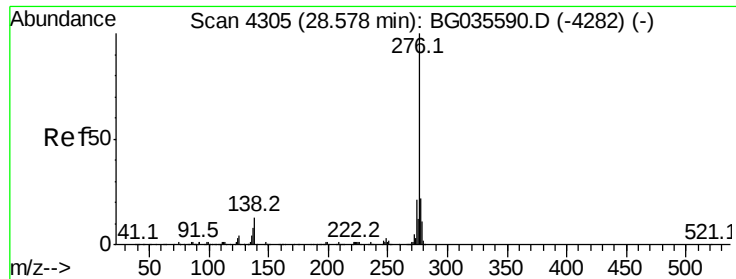
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#84
 Di-n-octyl phthalate
 Concen: 43.573 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG036039.D
 Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.786 ng

RT: 28.49 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

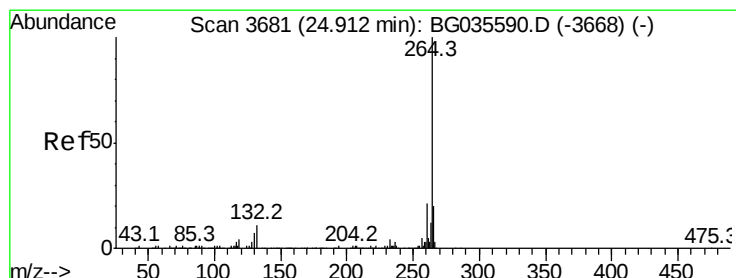
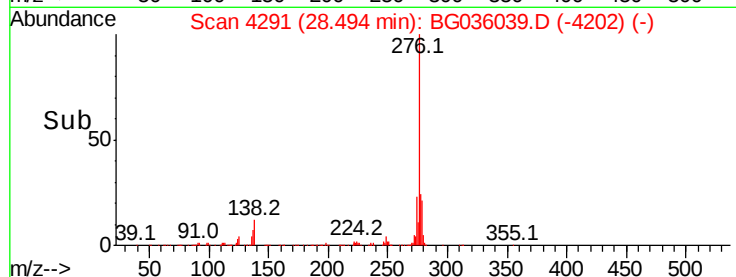
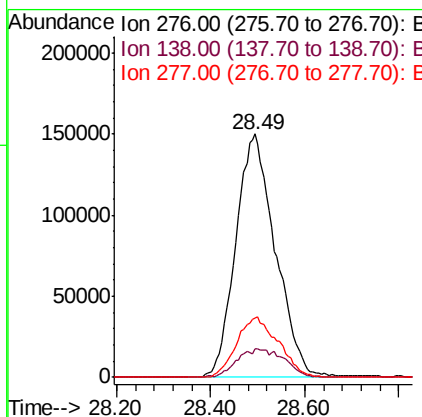
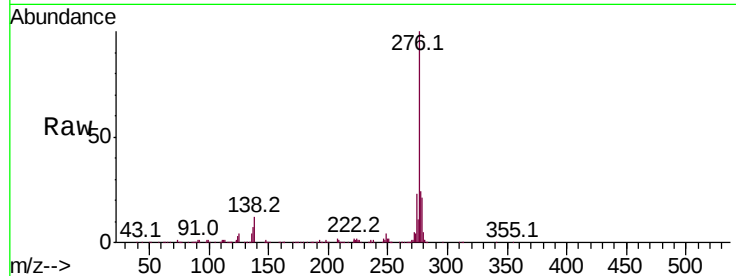
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	276	Resp:	875761
Ion Ratio	Lower	Upper	
276	100		
138	9.1	16.0	24.0#
277	26.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

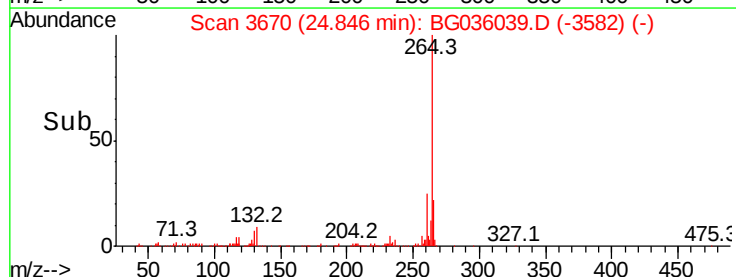
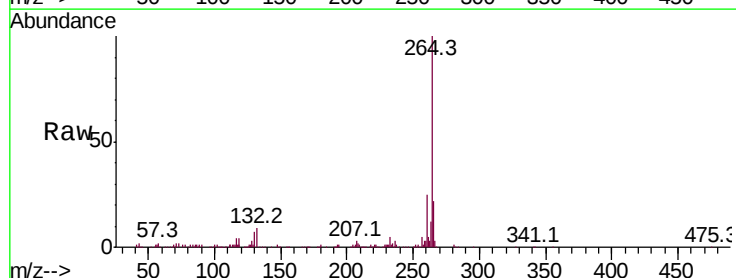
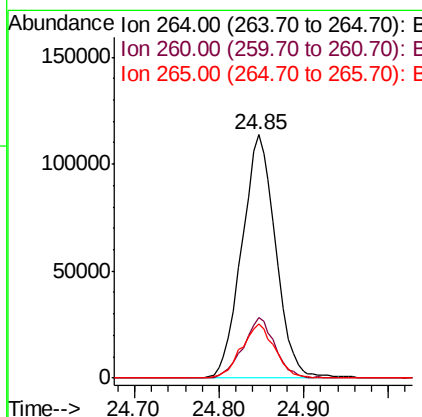
RT: 24.85 min Scan# 3670

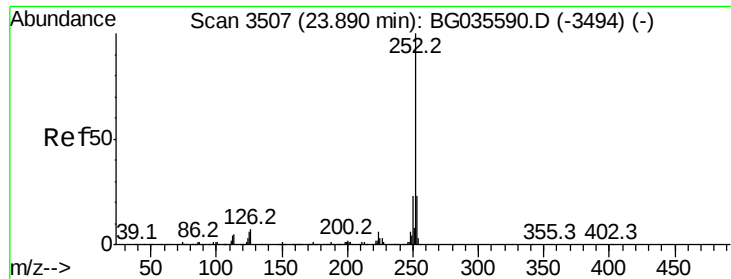
Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	264	Resp:	315227
Ion Ratio	Lower	Upper	
264	100		
260	24.9	17.4	26.0
265	22.3	17.7	26.5





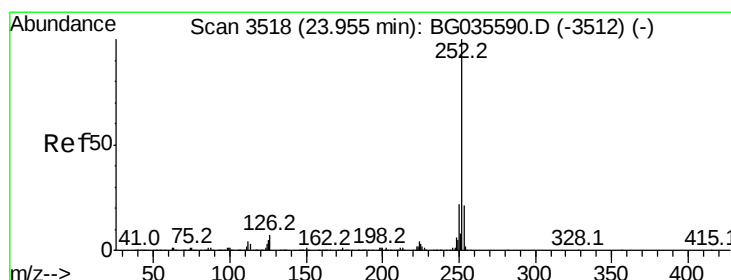
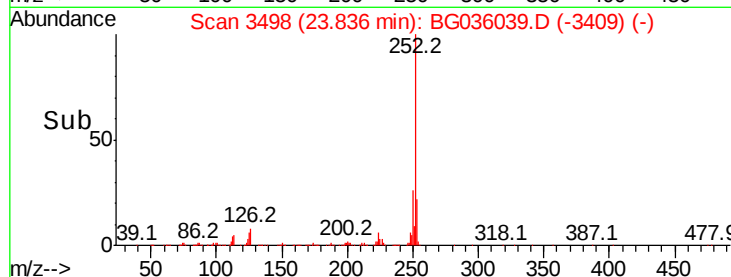
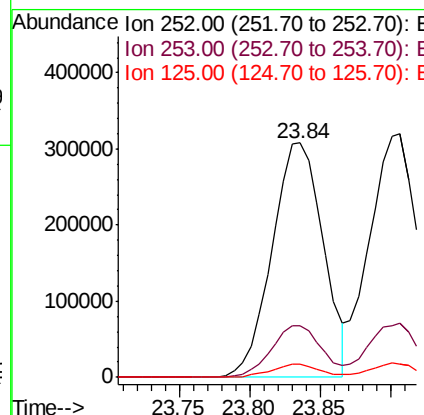
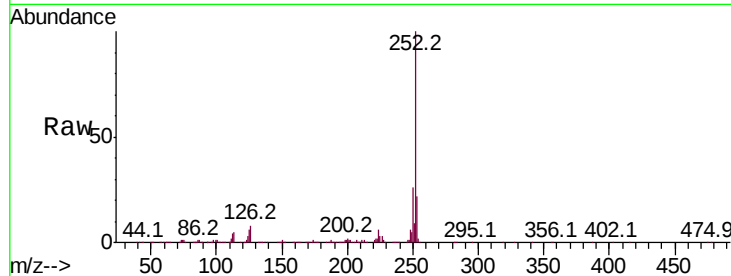
#87
Benzo(b)fluoranthene
Concen: 40.527 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.7	7.2	10.8

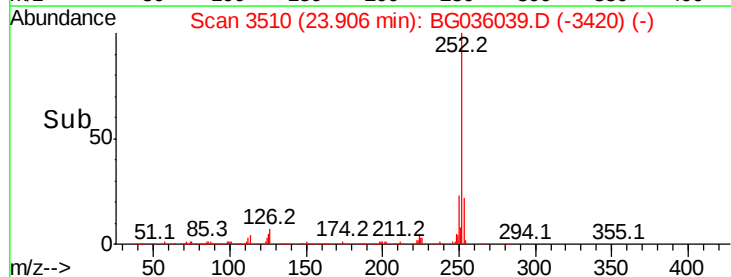
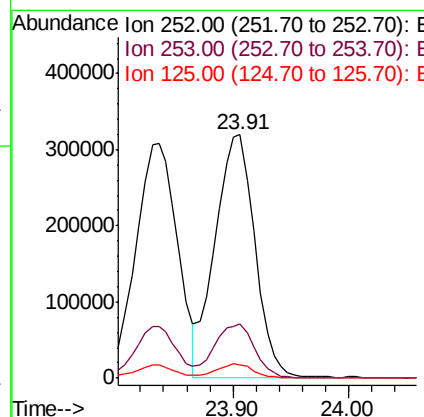
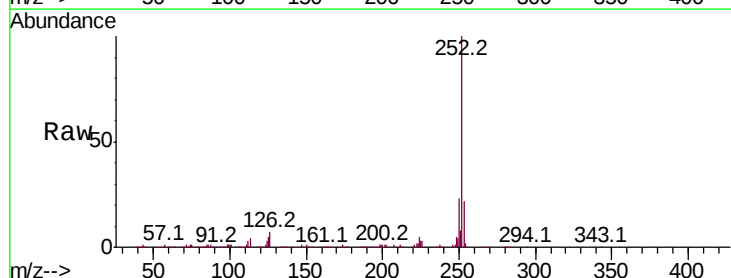
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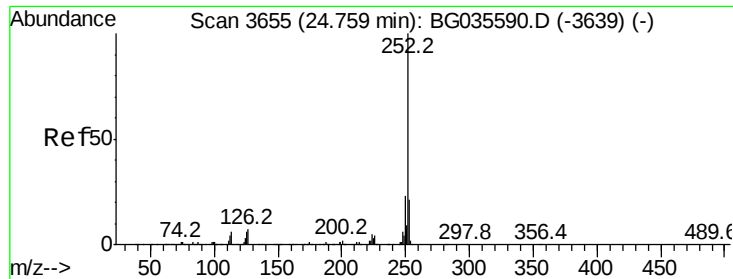
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.653 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG036039.D
Acq: 1 Aug 2018 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 42.654 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Instrument :

BNA_G

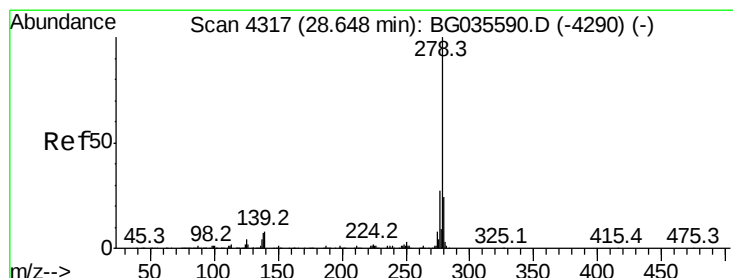
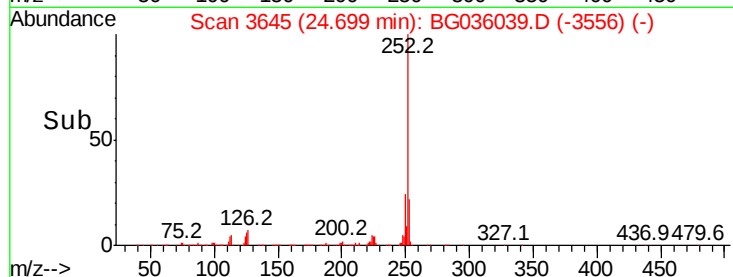
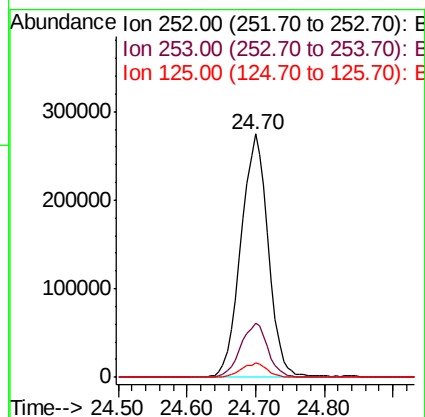
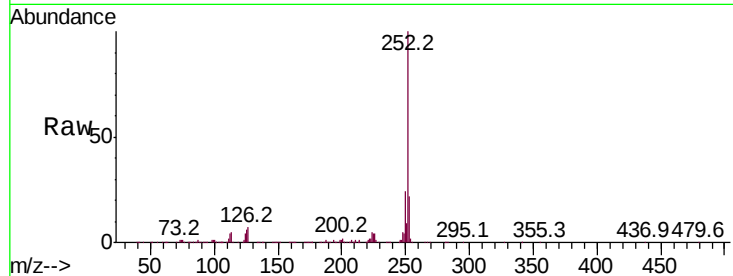
ClientSampleId :

FK-BPM-03-001-AMSD

Tot Ion:	252	Resp:	760289
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	5.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 41.660 ng

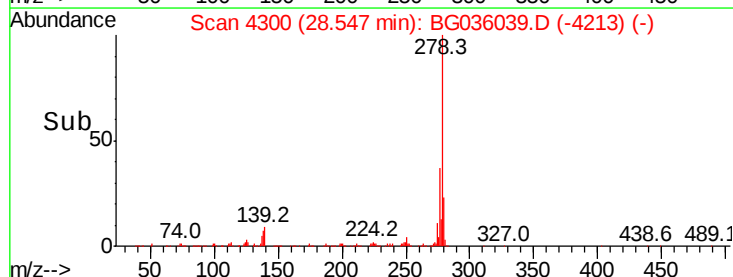
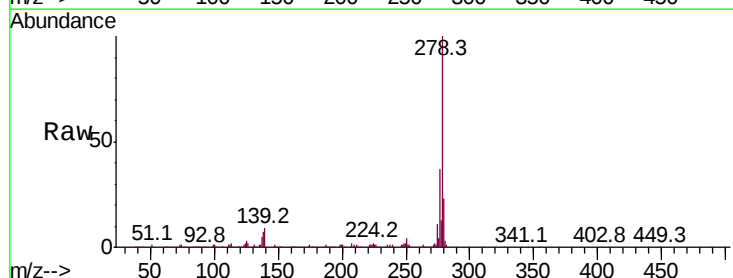
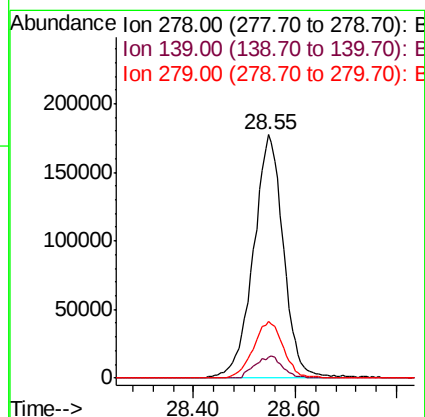
RT: 28.55 min Scan# 4300

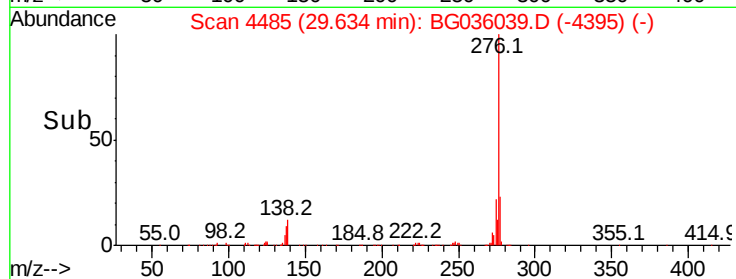
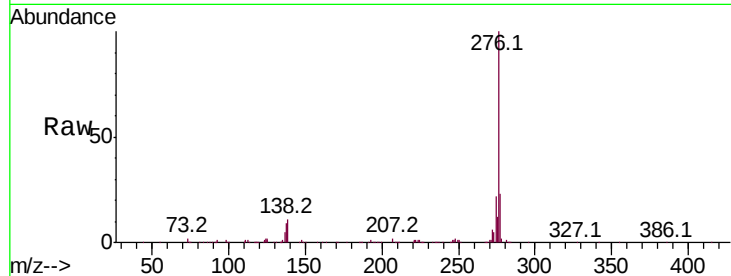
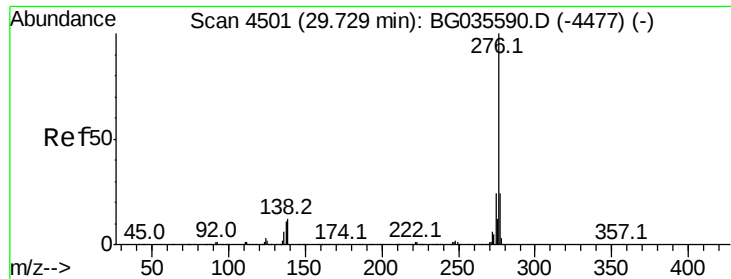
Delta R.T. -0.02 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tgt Ion:	278	Resp:	729003
Ion Ratio	Lower	Upper	
278	100		
139	8.8	9.8	14.6#
279	23.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 42.785 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG036039.D

Acq: 1 Aug 2018 18:33

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.1	18.3	27.5
138	11.5	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-AMSD

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:52 AM

