

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036387.D
 Acq On : 23 Aug 2018 21:28
 Operator : JU/SJ
 Sample : J4606-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:55 PM

Quant Time: Aug 24 03:51:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51205	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	211822	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	137307	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	355474	20.00	ng	0.00
75) Chrysene-d12	21.71	240	367608	20.00	ng	0.00
86) Perylene-d12	24.93	264	393585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	489134	151.53	ng	0.00
7) Phenol-d6	7.22	99	692533	149.85	ng	0.00
23) Nitrobenzene-d5	9.23	82	413656	105.96	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	280090	170.96	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	871493	90.62	ng	0.00
78) Terphenyl-d14	20.04	244	1501070	95.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53249	35.347	ng	96
3) Pyridine	3.93	79	111683	26.412	ng	98
4) n-Nitrosodimethylamine	3.85	42	90389	47.993	ng	97
6) Aniline	7.39	93	217558	37.086	ng	99
8) 2-Chlorophenol	7.64	128	169007	48.280	ng	97
9) Benzaldehyde	7.21	77	124024	38.970	ng	93
10) Phenol	7.25	94	255125	52.750	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	170176	44.382	ng	98
12) 1,3-Dichlorobenzene	7.96	146	173379	43.376	ng	96
13) 1,4-Dichlorobenzene	8.11	146	174294	43.189	ng	99
14) 1,2-Dichlorobenzene	8.42	146	166369	43.167	ng	98
15) Benzyl Alcohol	8.31	79	182037	48.860	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	329471	42.608	ng	98
17) 2-Methylphenol	8.51	107	163209	50.821	ng	99
18) Hexachloroethane	9.16	117	61916	42.792	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	151982	44.001	ng	97
20) 3+4-Methylphenols	8.83	107	225096	50.204	ng	99
22) Acetophenone	8.89	105	271493	48.809	ng	99
24) Nitrobenzene	9.28	77	208726	49.580	ng	95
25) Isophorone	9.80	82	419712	54.117	ng	98
26) 2-Nitrophenol	9.99	139	85095	51.009	ng	99
27) 2,4-Dimethylphenol	10.04	122	180739	58.519	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	239861	50.393	ng	98
29) 2,4-Dichlorophenol	10.51	162	184080	54.383	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	186567	47.116	ng	99
31) Naphthalene	10.93	128	543014	51.282	ng	99
32) Benzoic acid	10.16	122	81333	36.684	ng	97
33) 4-Chloroaniline	11.03	127	128998	26.585	ng	99
34) Hexachlorobutadiene	11.21	225	122193	45.929	ng	96
35) Caprolactam	11.80	113	74373m	55.156	ng	
36) 4-Chloro-3-methylphenol	12.14	107	212938	54.140	ng	99
37) 2-Methylnaphthalene	12.53	142	417276	53.857	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	235296	48.424	ng	98
40) Hexachlorocyclopentadiene	12.88	237	281596	111.382	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	159584	53.915	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	172277	54.568	nq	99
45) 1,1'-Biphenyl	13.53	154	541599	47.519	nq	98
46) 2-Chloronaphthalene	13.58	162	410567	47.186	nq	99
47) 2-Nitroaniline	13.77	65	149116	54.575	nq	98
48) Acenaphthylene	14.42	152	705307	51.867	nq	99
49) Dimethylphthalate	14.15	163	664977	59.310	nq	99
50) 2,6-Dinitrotoluene	14.26	165	120715	52.323	nq	98
51) Acenaphthene	14.76	154	425575	48.866	nq	99
52) 3-Nitroaniline	14.59	138	92401	37.166	nq	100
53) 2,4-Dinitrophenol	14.80	184	117942	134.964	nq	94
54) Dibenzofuran	15.09	168	666927	48.880	nq	99
55) 4-Nitrophenol	14.89	139	227552	111.941	nq	97
56) 2,4-Dinitrotoluene	15.05	165	175957	58.519	nq	90
57) Fluorene	15.74	166	540563	52.997	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	173678	58.552	nq	99
59) Diethylphthalate	15.51	149	580380	51.365	nq	99
60) 4-Chlorophenyl-phenylether	15.74	204	299533	47.558	nq	99
61) 4-Nitroaniline	15.76	138	144285	55.459	nq	98
62) Azobenzene	16.03	77	566055	49.237	nq	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	85235	54.584	nq	99
65) n-Nitrosodiphenylamine	15.95	169	505215	47.832	nq	100
66) 4-Bromophenyl-phenylether	16.63	248	200627	48.206	nq	96
67) Hexachlorobenzene	16.74	284	202124	47.495	nq	99
68) Atrazine	16.90	200	210182	53.015	nq	99
69) Pentachlorophenol	17.08	266	268991	93.002	nq	98
70) Phenanthrene	17.48	178	913805	50.591	nq	98
71) Anthracene	17.57	178	935068	51.933	nq	99
72) Carbazole	17.84	167	873484	48.576	nq	99
73) Di-n-butylphthalate	18.41	149	969243	48.405	nq	99
74) Fluoranthene	19.49	202	1128827	51.259	nq	100
76) Benzidine	19.66	184	254516	21.701	nq	99
77) Pyrene	19.85	202	1122151	49.640	nq	98
79) Butylbenzylphthalate	20.74	149	466591	51.864	nq	98
80) Benzo(a)anthracene	21.69	228	1134844	50.958	nq	99
81) 3,3'-Dichlorobenzidine	21.60	252	246597	27.784	nq	97
82) Chrysene	21.75	228	1055585	50.006	nq	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	636032	50.522	nq	99
84) Di-n-octyl phthalate	22.84	149	1112309	52.897	nq	99
85) Indeno(1,2,3-cd)pyrene	28.59	276	1343583	54.800	nq	99
87) Benzo(b)fluoranthene	23.91	252	1158089	52.988	nq	97
88) Benzo(k)fluoranthene	23.98	252	1060056	49.646	nq	98
89) Benzo(a)pyrene	24.78	252	1118157	53.241	nq	99
90) Dibenzo(a,h)anthracene	28.68	278	1081497	53.341	nq	97
91) Benzo(g,h,i)perylene	29.75	276	1110285	54.493	nq	97

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



#1

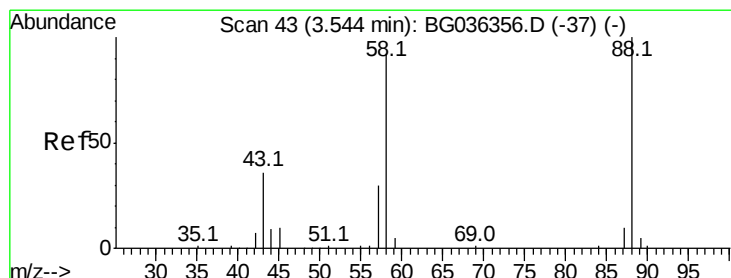
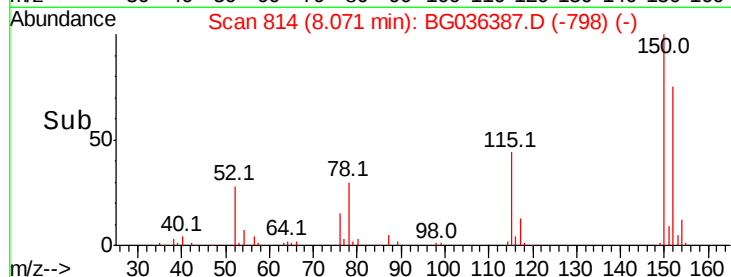
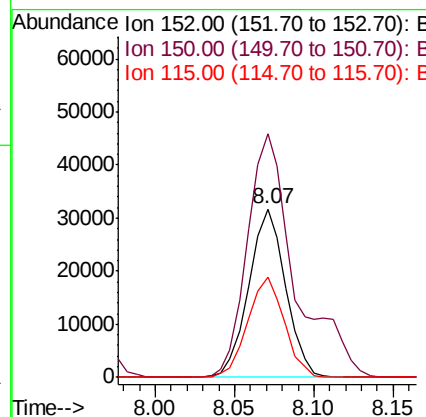
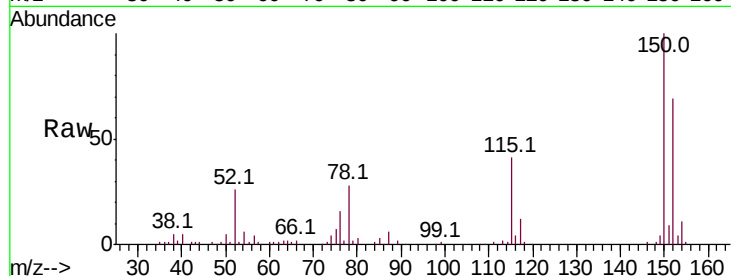
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	119.5	179.3
115	59.3	44.5	66.7

Manual Integrations
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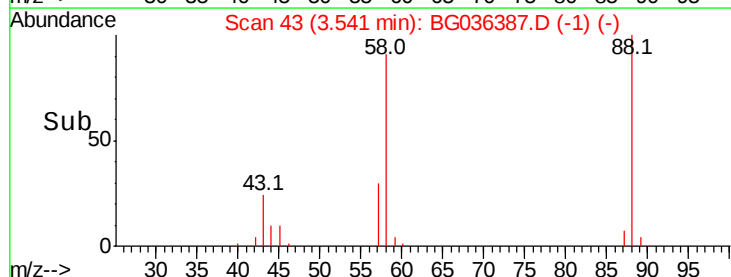
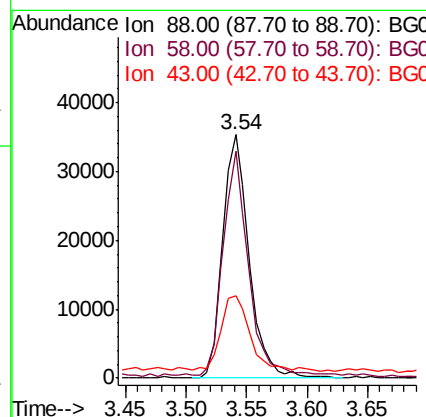
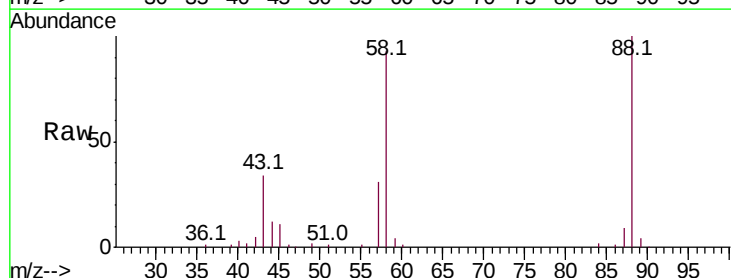
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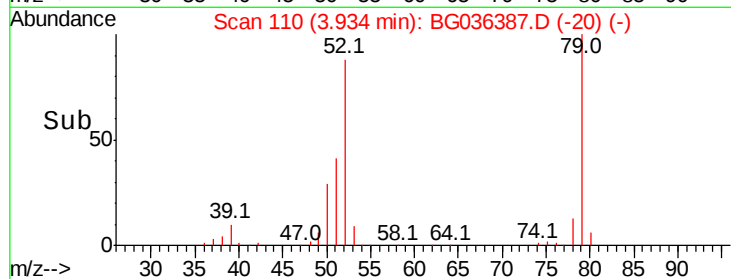
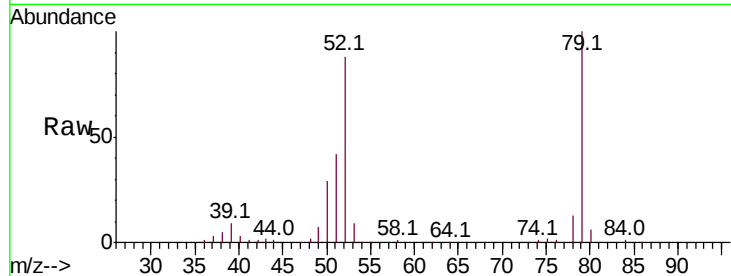
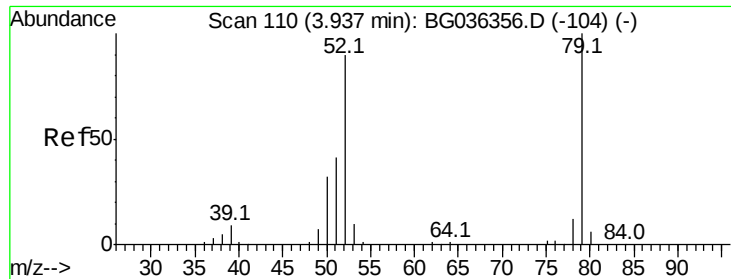


#2

1,4-Dioxane
Concen: 35.347 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	72.6	109.0
43	32.6	29.0	43.4





#3

Pvridine

Concen: 26.412 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tot Ion:	79	Resp:	111683
Ion Ratio	Lower	Upper	
79	100		
52	88.2	72.3	108.5
51	41.7	33.8	50.6

Instrument :

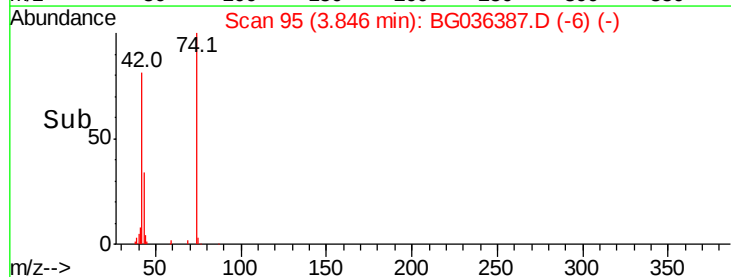
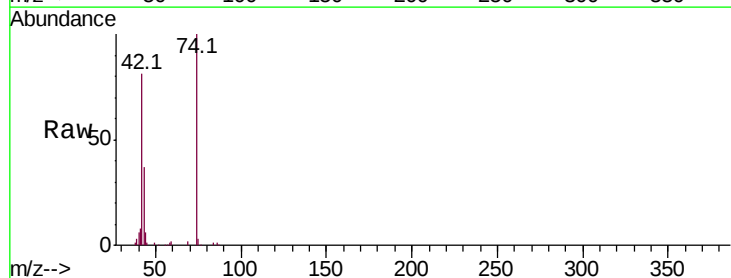
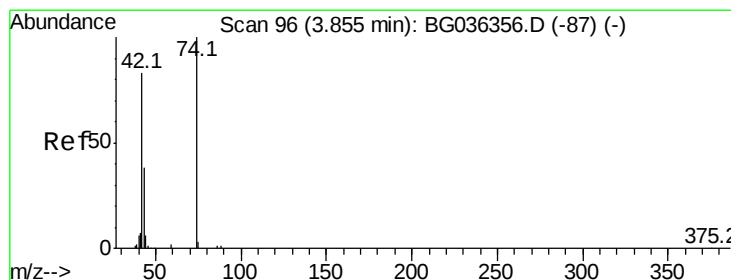
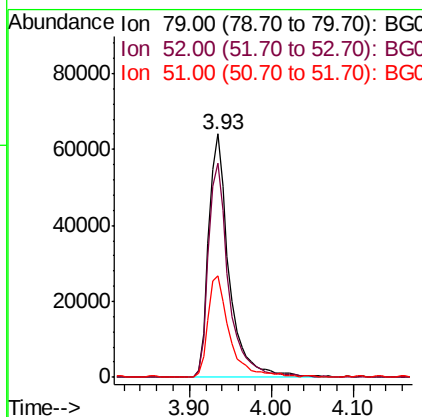
BNA_G

ClientSampleId :

FK-BPM-03-002-ABCDMS

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#4

n-Nitrosodimethylamine

Concen: 47.993 ng

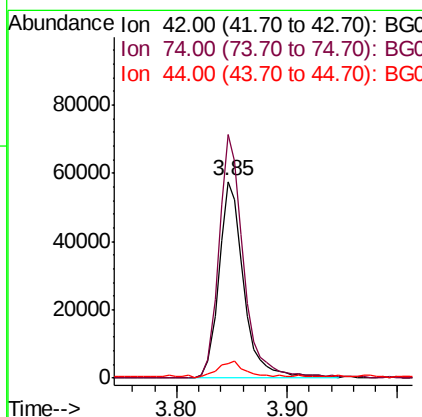
RT: 3.85 min Scan# 95

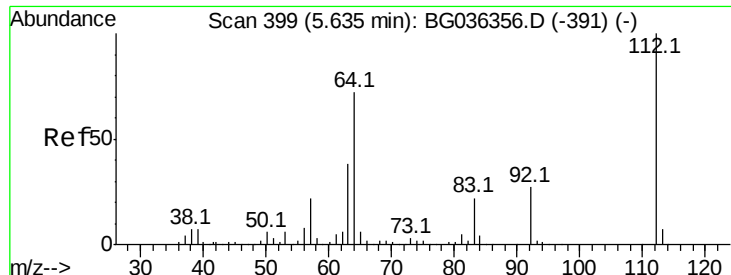
Delta R.T. -0.01 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tgt Ion:	42	Resp:	90389
Ion Ratio	Lower	Upper	
42	100		
74	123.7	96.6	145.0
44	7.1	7.0	10.4





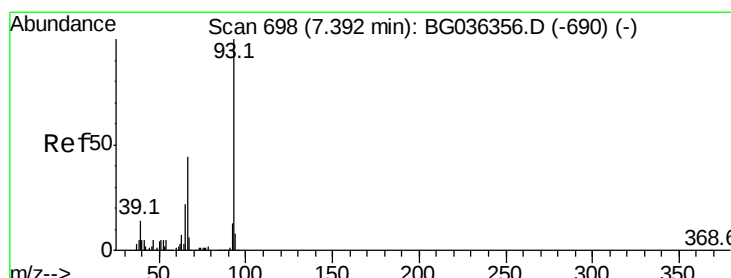
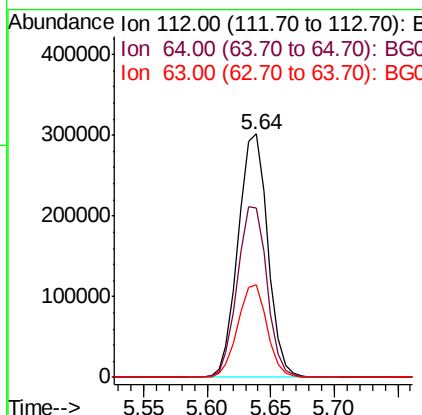
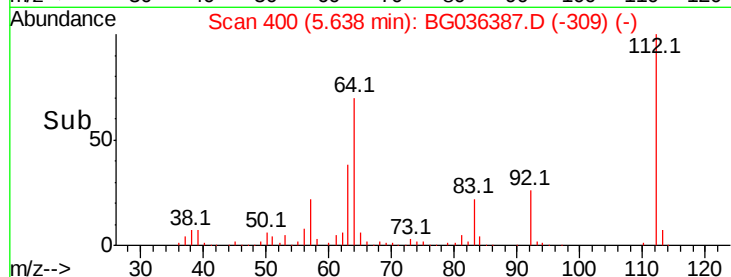
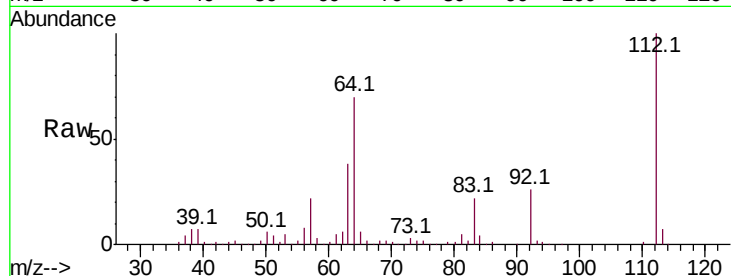
#5
 2-Fluorophenol
 Concen: 151.530 ng
 RT: 5.64 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion:	112	Resp:	489134
Ion Ratio	Lower	Upper	
112	100		
64	69.7	57.2	85.8
63	37.8	30.8	46.2

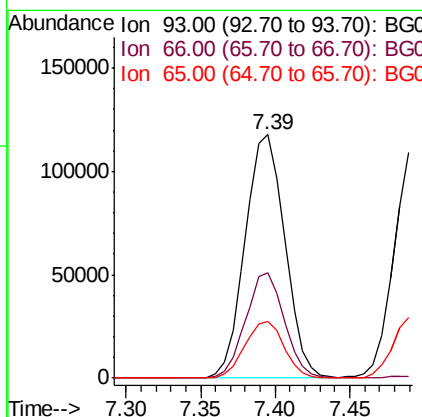
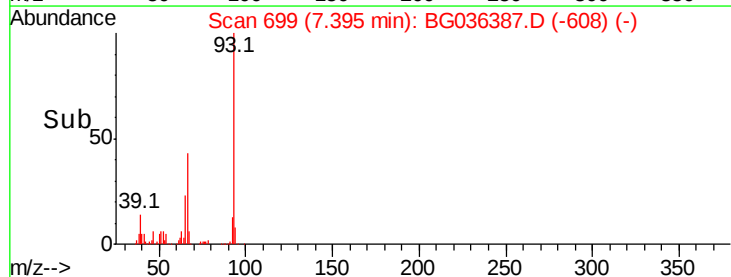
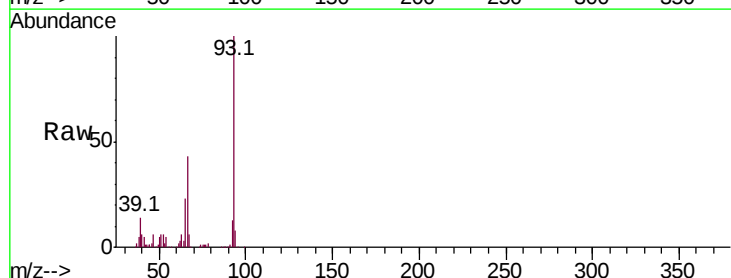
Manual Integrations
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#6
 Aniline
 Concen: 37.086 ng
 RT: 7.39 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion:	93	Resp:	217558
Ion Ratio	Lower	Upper	
93	100		
66	43.4	35.0	52.4
65	23.3	17.6	26.4





#7

Phenol-d6

Concen: 149.846 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

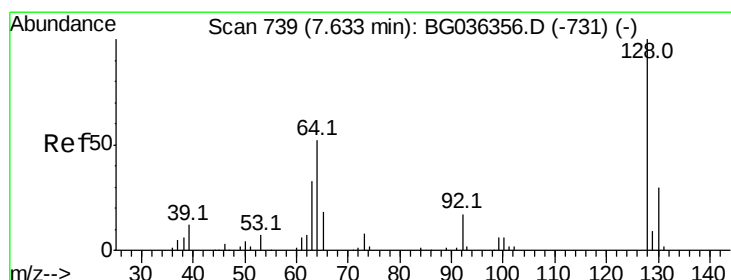
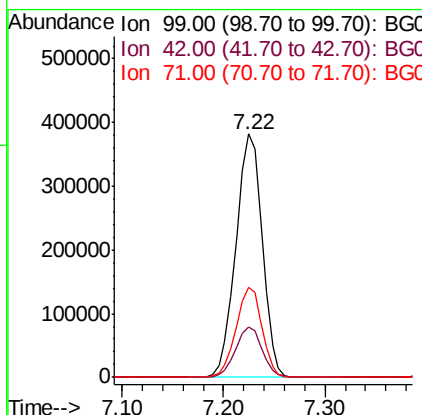
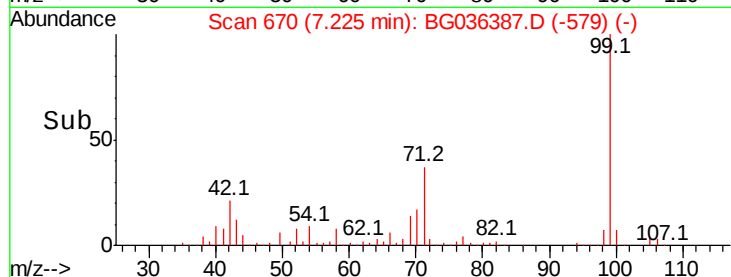
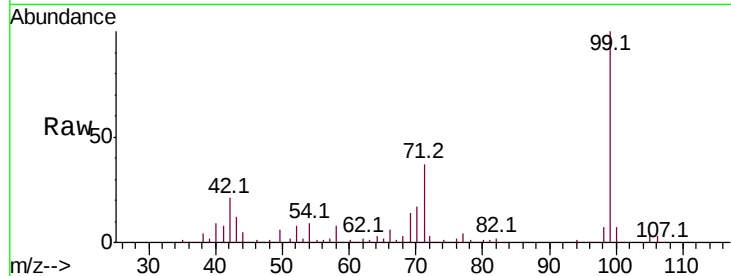
ClientSampleId :

FK-BPM-03-002-ABCDMS

Tot Ion:	99	Resp:	692533
Ion Ratio	Lower	Upper	
99	100		
42	20.6	16.5	24.7
71	36.7	29.4	44.2

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#8

2-Chlorophenol

Concen: 48.280 ng

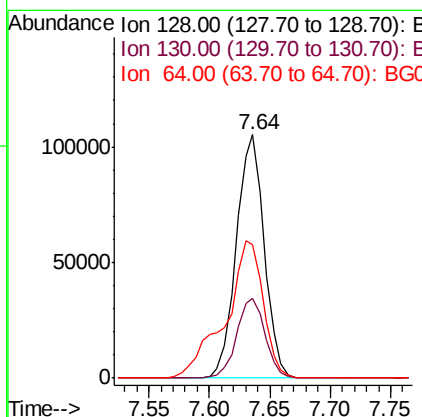
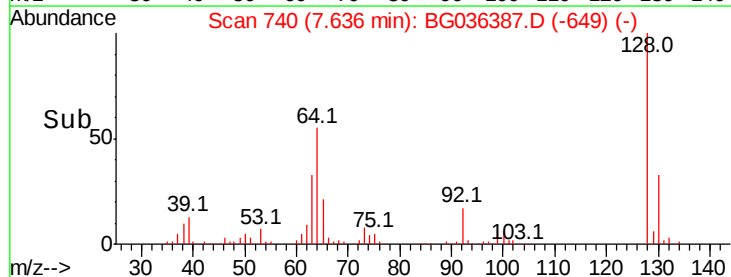
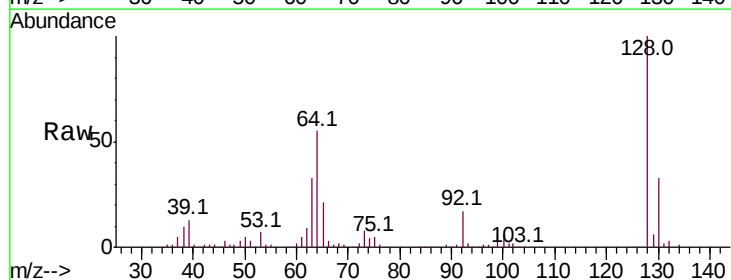
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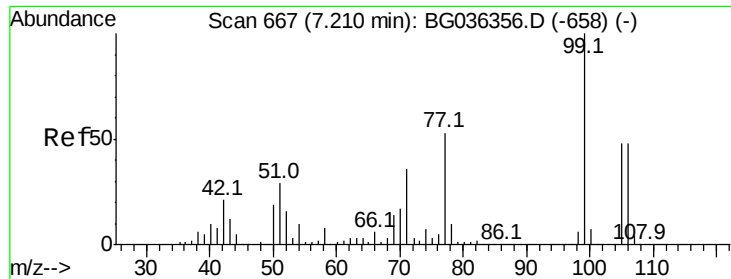
Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tgt Ion:	128	Resp:	169007
Ion Ratio	Lower	Upper	
128	100		
130	32.7	10.0	50.0
64	55.0	36.0	76.0





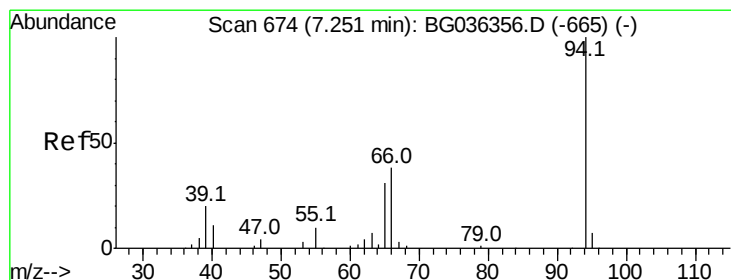
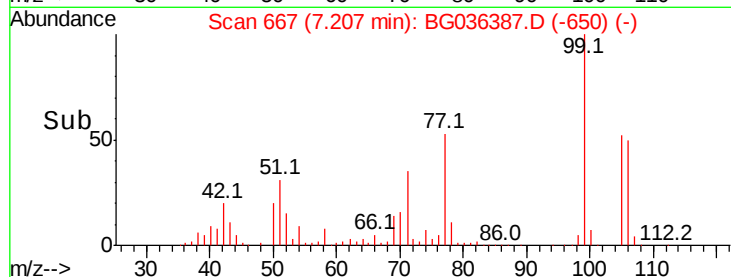
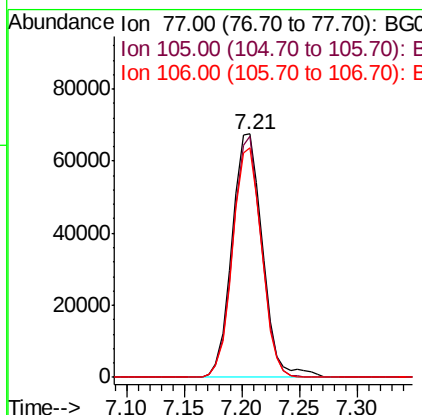
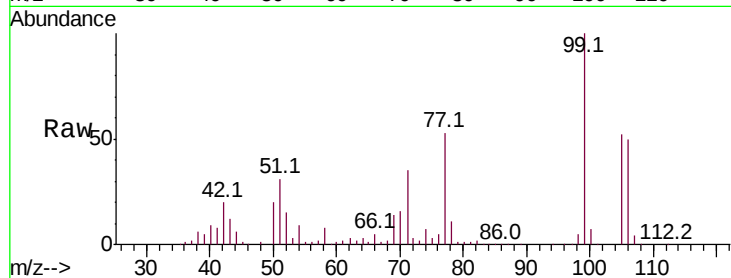
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Benzaldehyde
Concen: 38.970 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.8	70.5	110.5
106	94.2	69.8	109.8

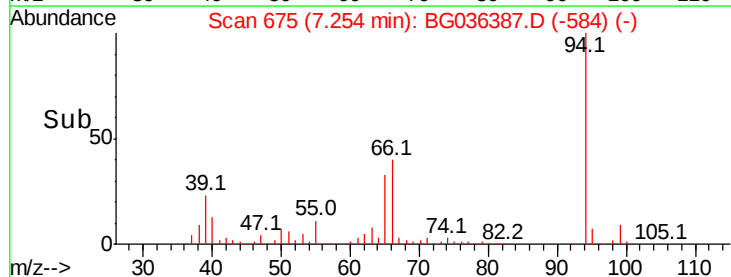
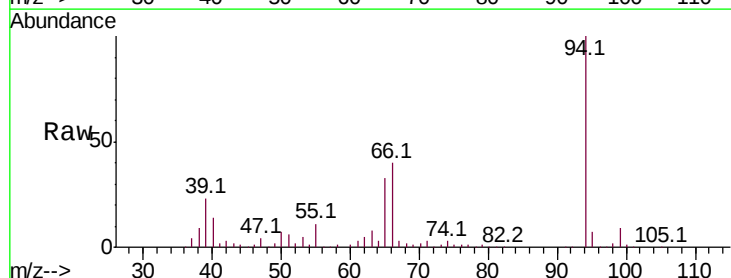
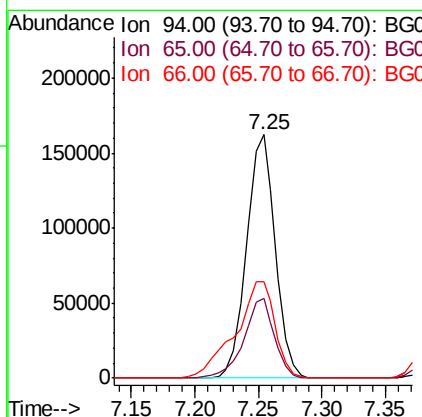
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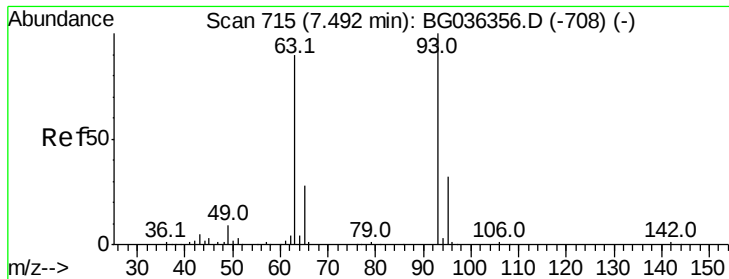
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#10
Phenol
Concen: 52.750 ng
RT: 7.25 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.5	51.5
66	39.6	19.5	59.5





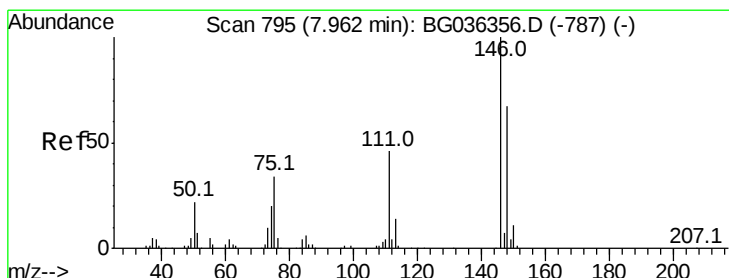
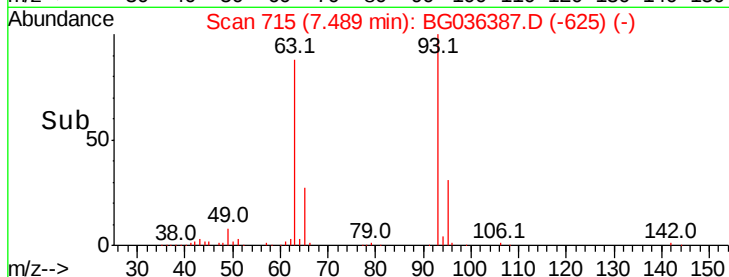
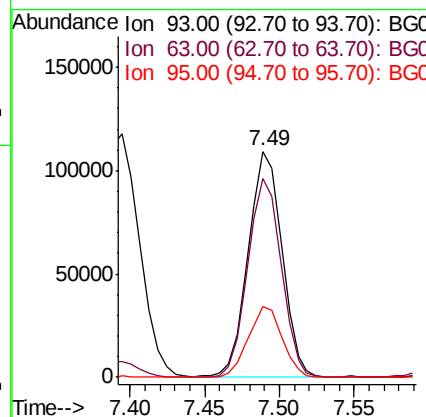
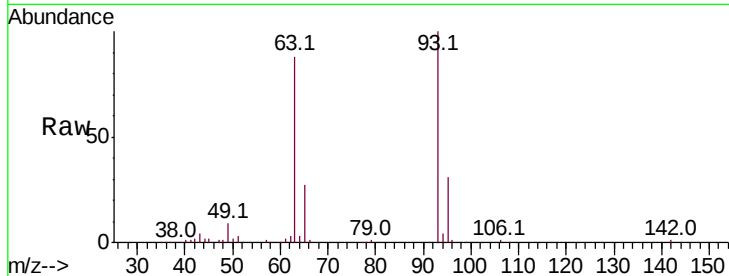
#11
bis(2-Chloroethyl)ether
Concen: 44.382 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	69.9	109.9
95	31.4	11.7	51.7

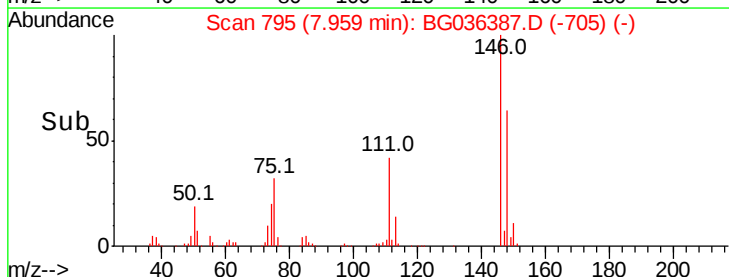
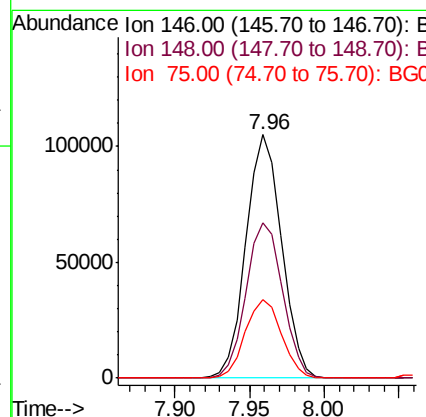
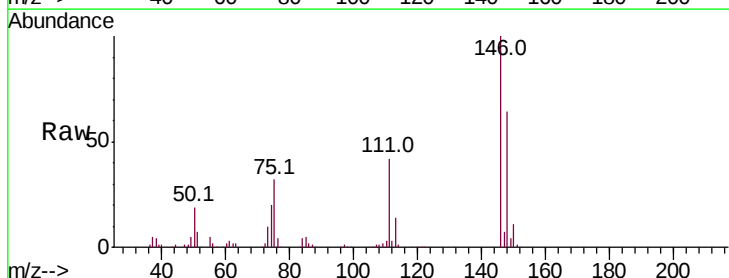
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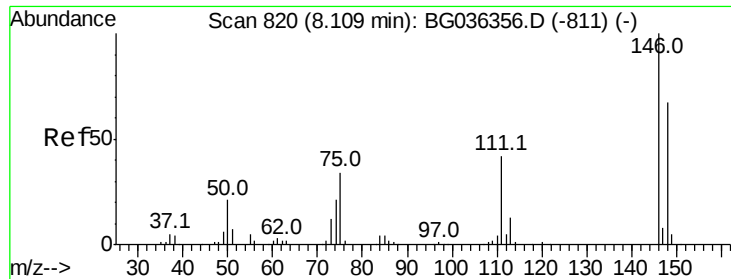
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.376 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.8	80.6
75	32.2	27.2	40.8





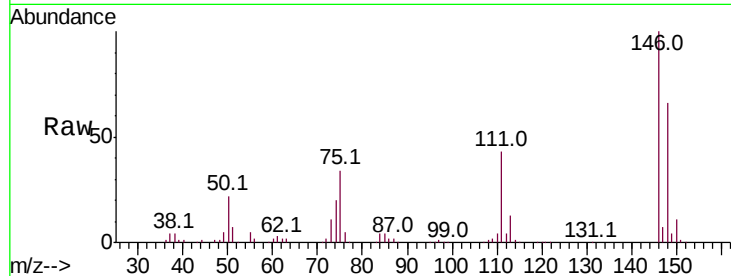
#13
 1,4-Dichlorobenzene
 Concen: 43.189 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.9	80.9
111	42.7	33.8	50.6

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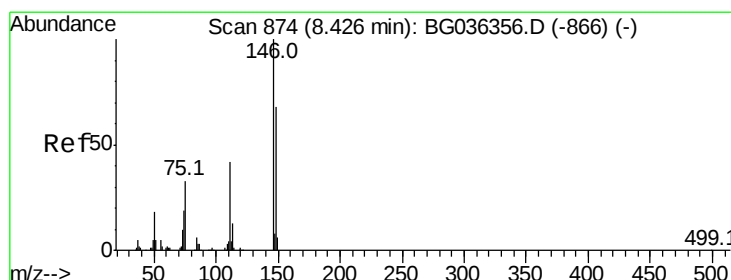
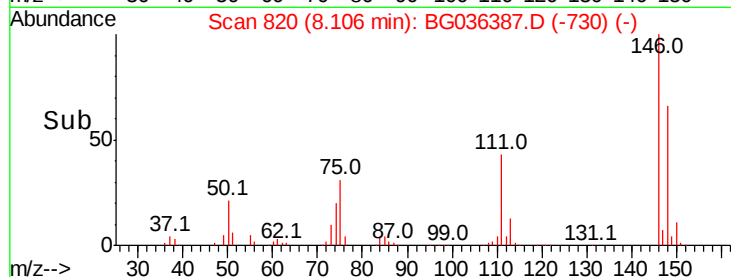
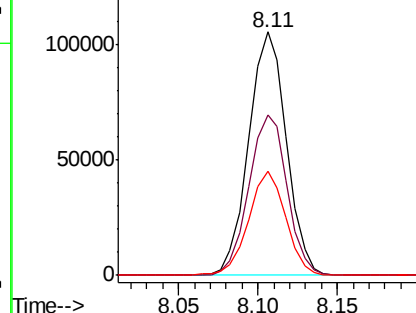


Abundance

Ion 146.00 (145.70 to 146.70): E

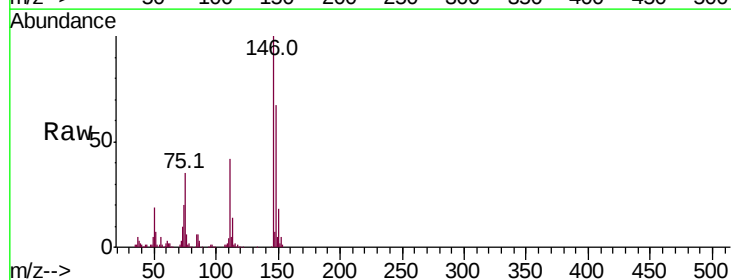
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 43.167 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	55.0	82.6
111	42.1	34.6	51.8

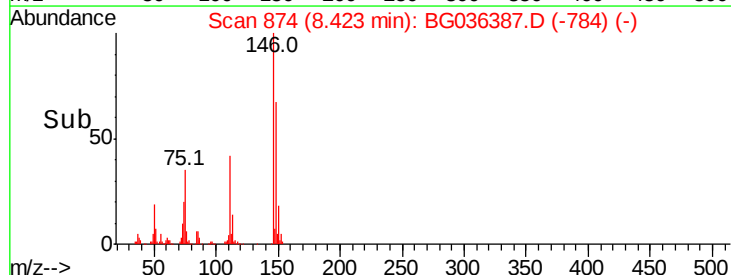
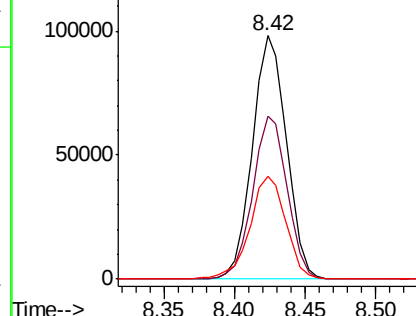


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.860 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

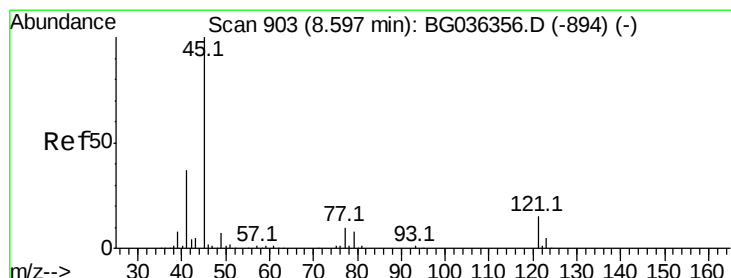
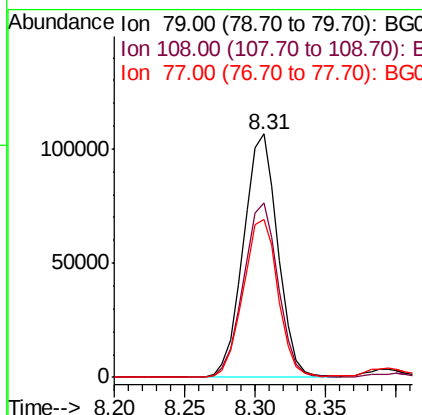
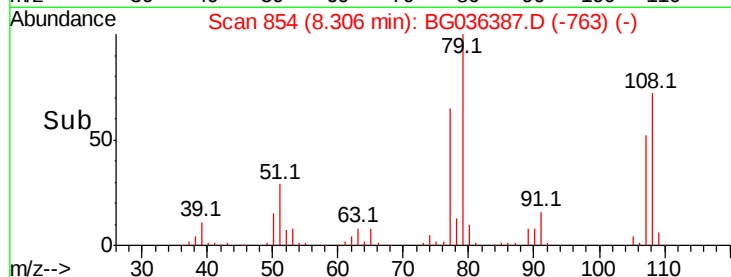
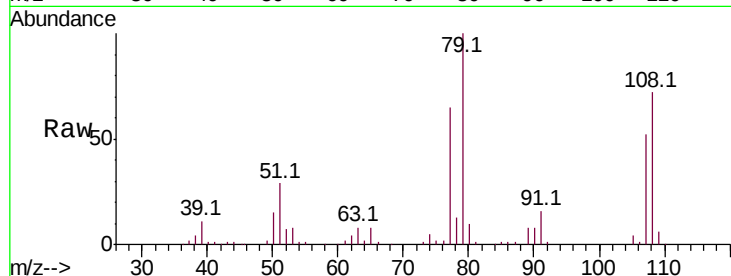
ClientSampleId :

FK-BPM-03-002-ABCDMS

Tot Ion:	79	Resp:	182037
Ion Ratio	Lower	Upper	
79	100		
108	71.9	55.9	83.9
77	65.0	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.608 ng

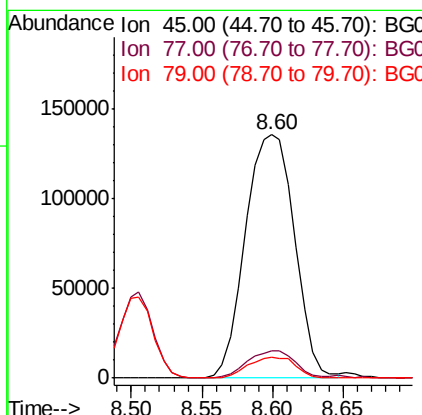
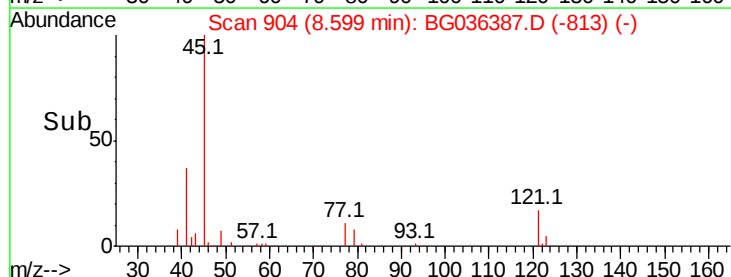
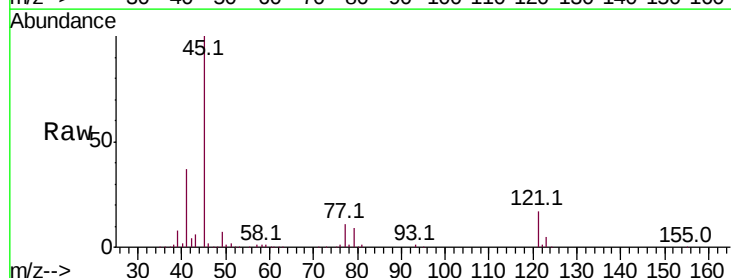
RT: 8.60 min Scan# 904

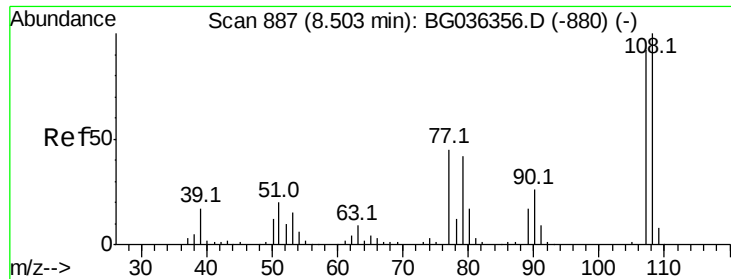
Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tgt Ion:	45	Resp:	329471
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.5
79	8.8	0.0	27.9





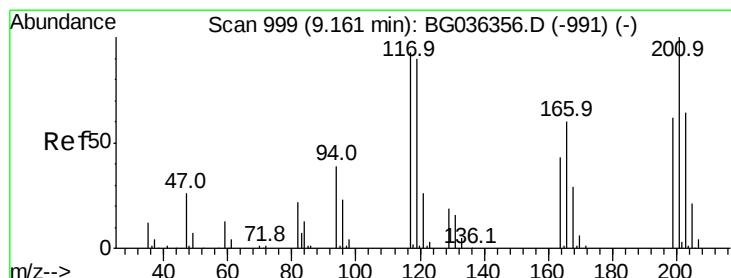
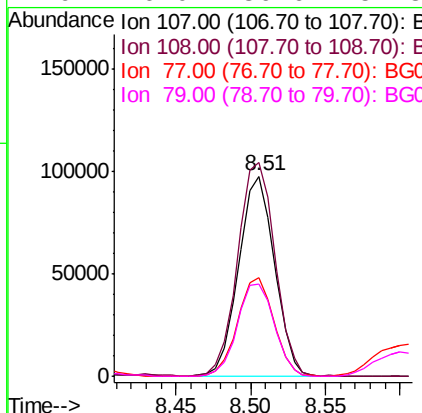
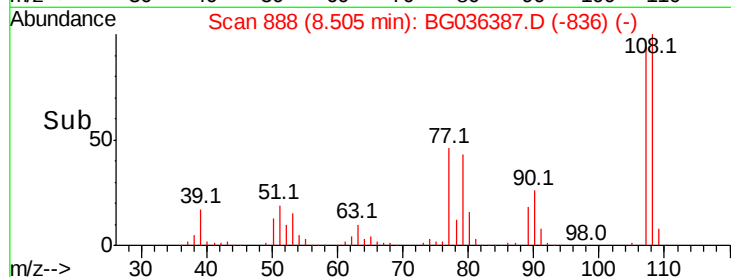
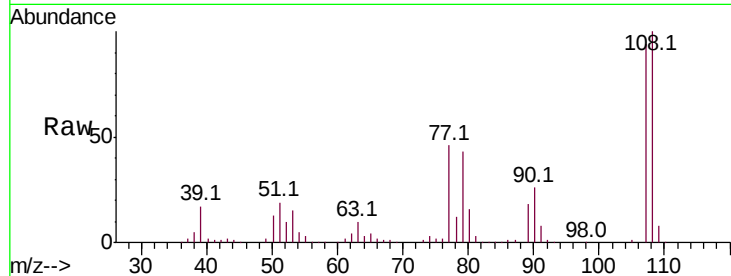
#17
2-Methylphenol
Concen: 50.821 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.8	86.7	130.1
77	49.1	39.0	58.4
79	46.0	36.6	54.8

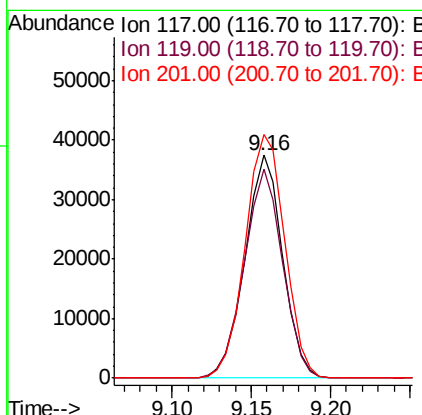
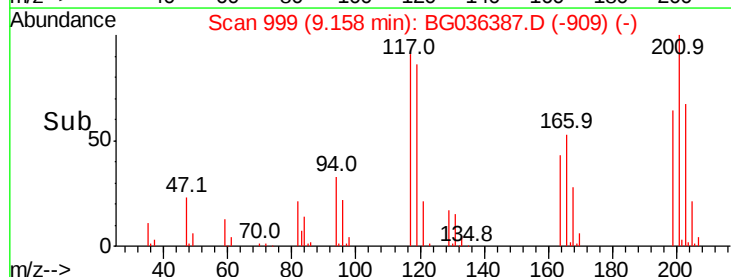
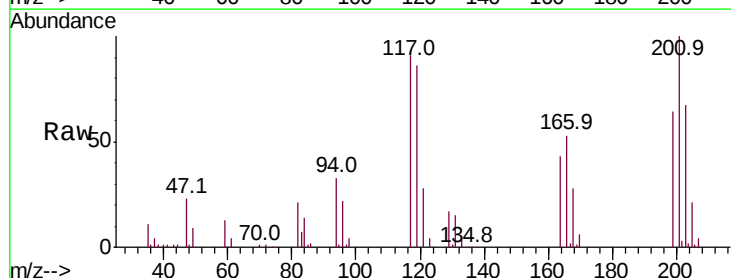
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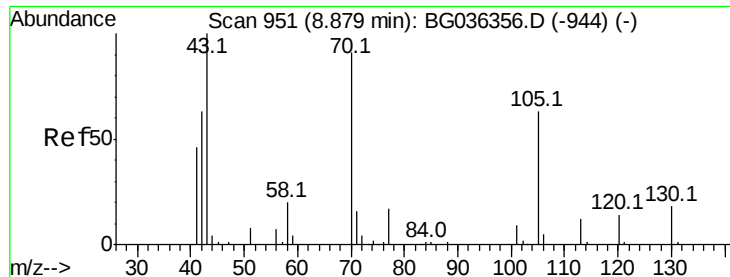
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#18
Hexachloroethane
Concen: 42.792 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.8	115.2
201	109.4	85.7	128.5





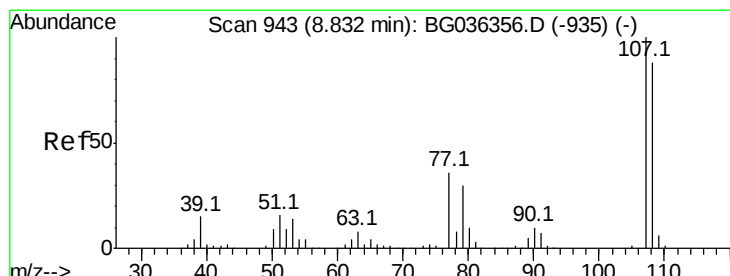
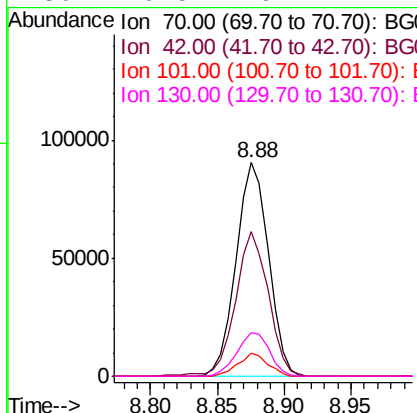
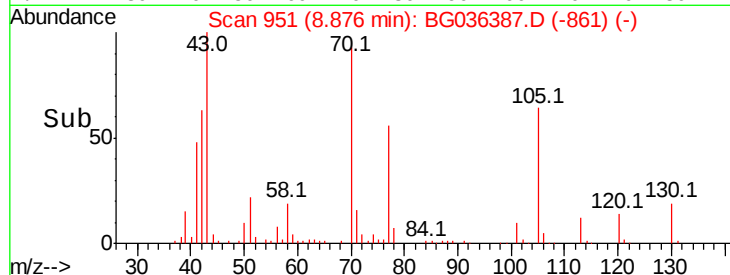
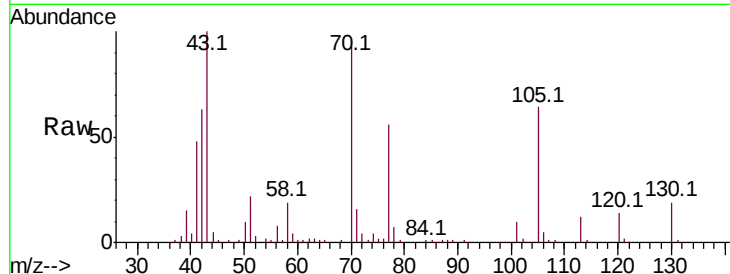
#19
n-Nitroso-di-n-propylamine
Concen: 44.001 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.6	56.2	84.4		
101	10.6	7.8	11.6		
130	20.5	16.2	24.2		

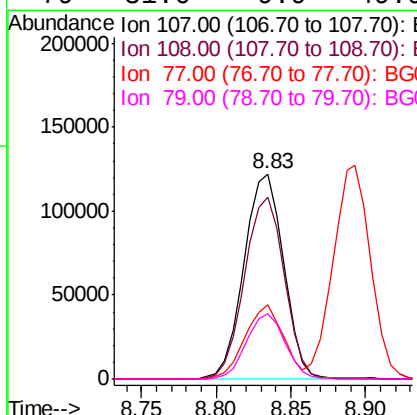
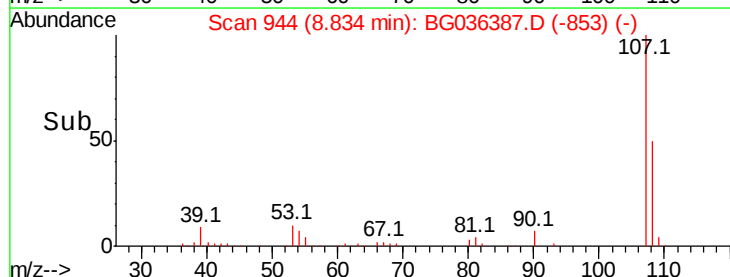
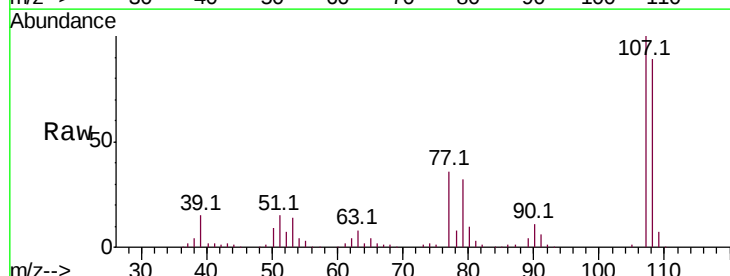
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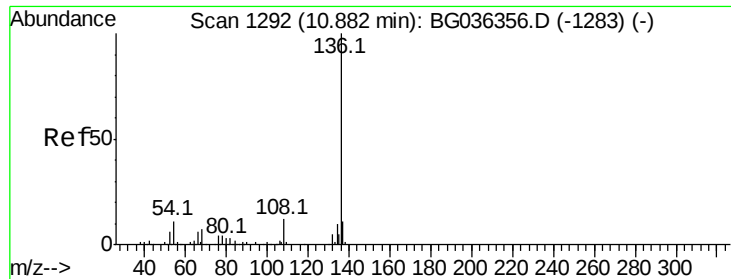
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#20
3+4-Methylphenols
Concen: 50.204 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.6	68.0	108.0		
77	35.9	15.6	55.6		
79	31.6	9.9	49.9		





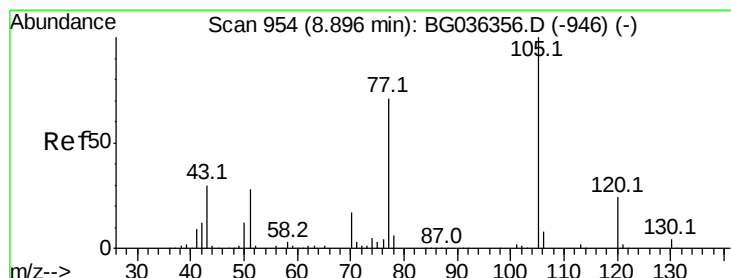
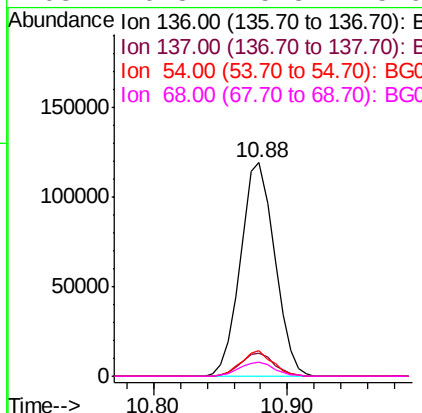
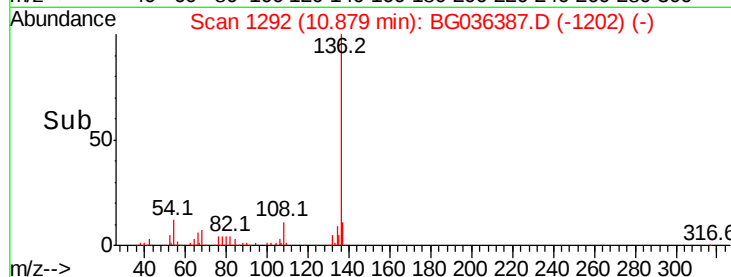
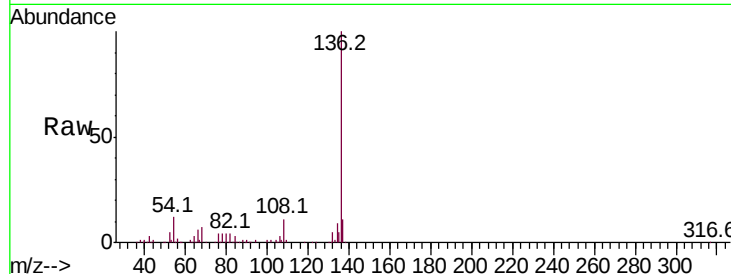
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	211822		
137	10.9		8.8	13.2
54	11.8		9.2	13.8
68	6.8		5.8	8.6

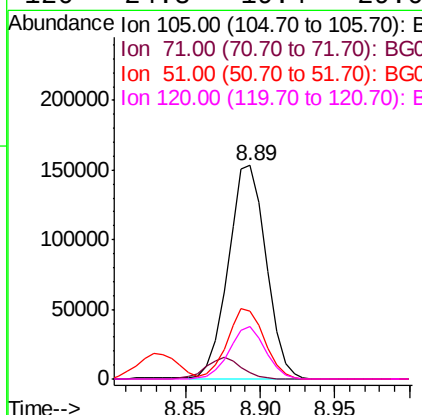
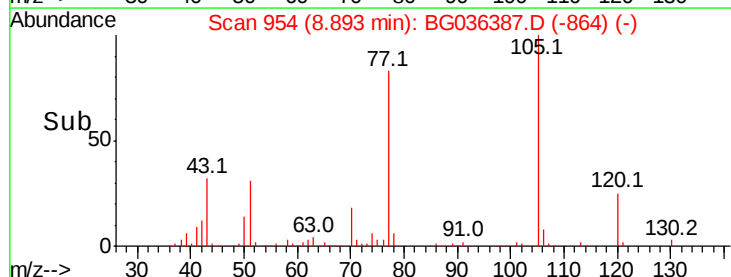
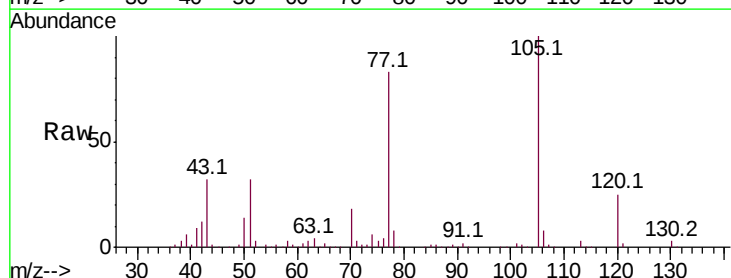
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#22
Acetophenone
Concen: 48.809 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	271493		
71	2.8		2.4	3.6
51	31.6		25.9	38.9
120	24.8		19.4	29.0





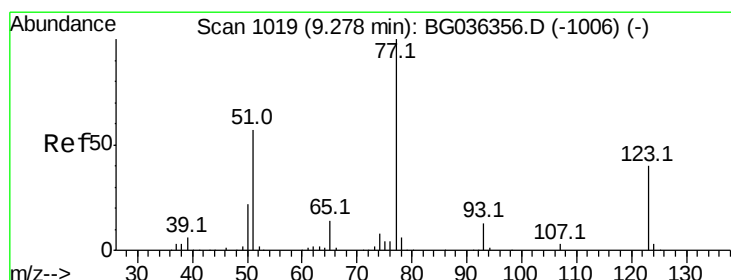
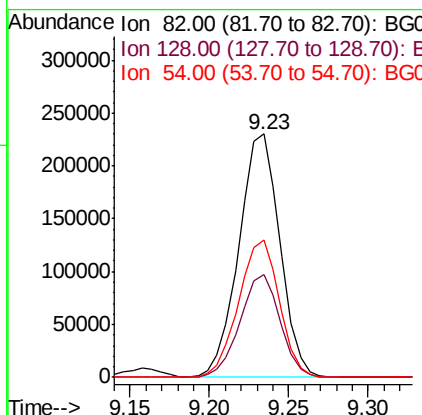
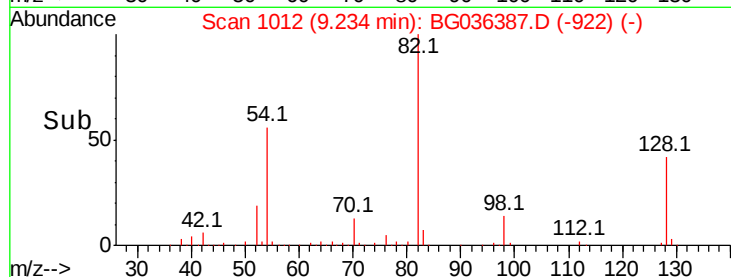
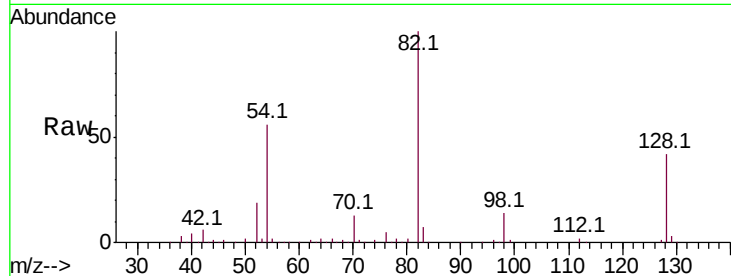
#23
Nitrobenzene-d5
Concen: 105.955 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.3	33.3	49.9	
54	56.4	45.1	67.7	

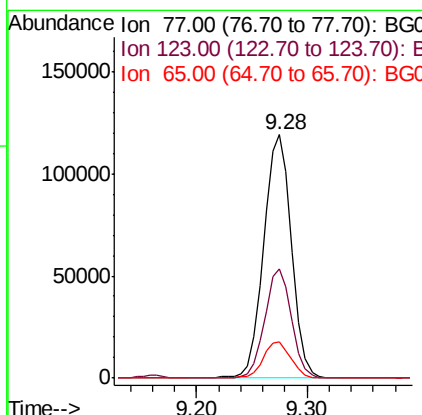
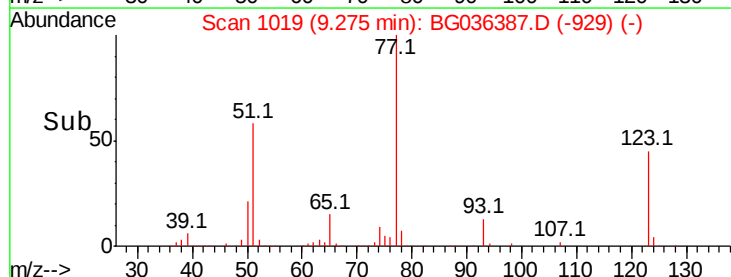
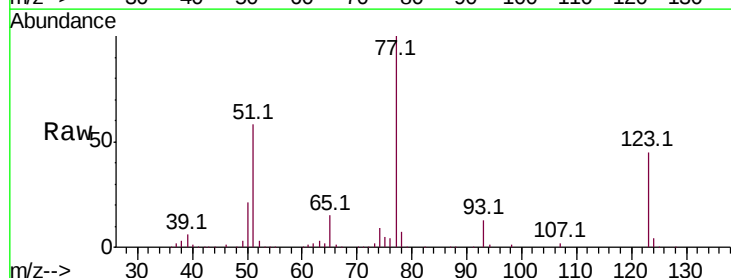
Manual Integrations
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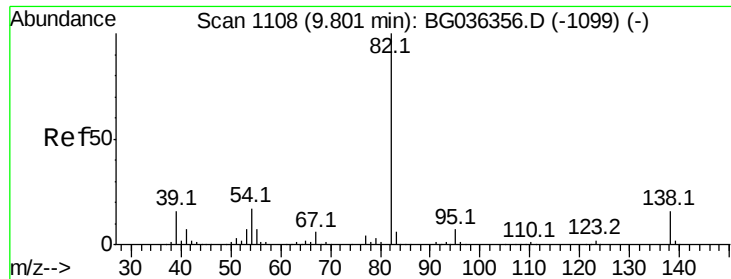
Sohil
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#24
Nitrobenzene
Concen: 49.580 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.8	32.4	48.6	
65	14.6	11.5	17.3	





#25

Isophorone

Concen: 54.117 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

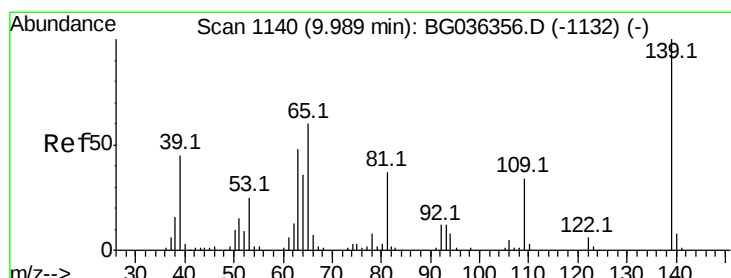
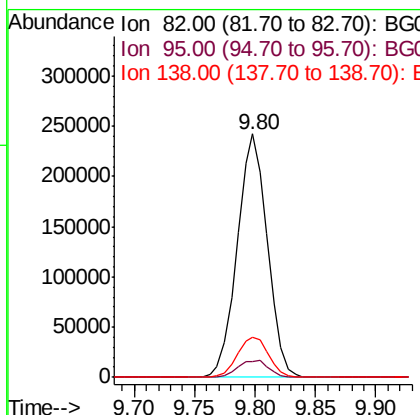
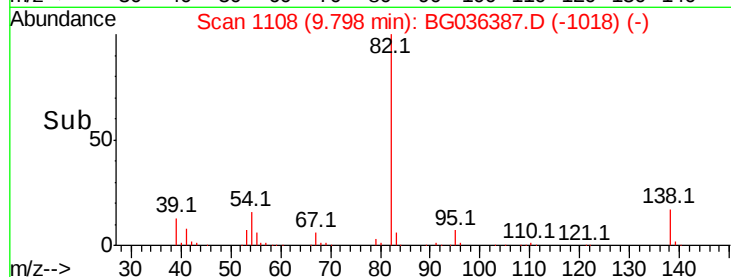
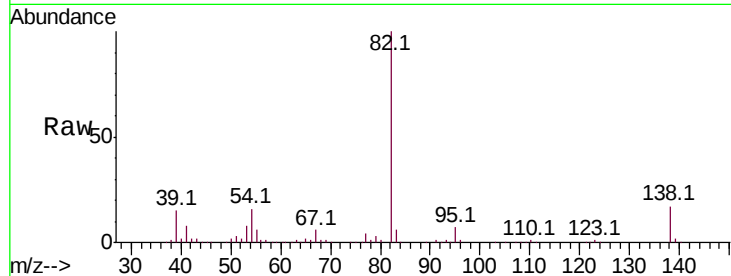
ClientSampleId :

FK-BPM-03-002-ABCDMS

Tot Ion:	82	Resp:	419712
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.8	8.8
138	16.7	12.9	19.3

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#26

2-Nitrophenol

Concen: 51.009 ng

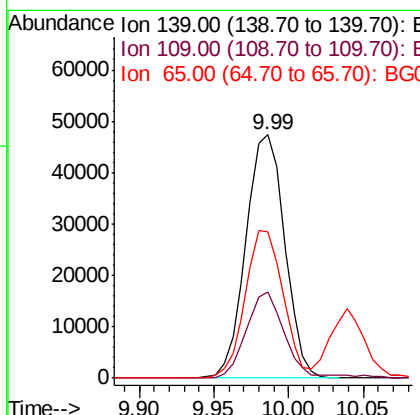
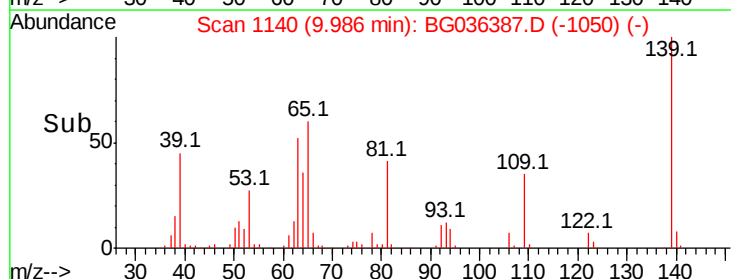
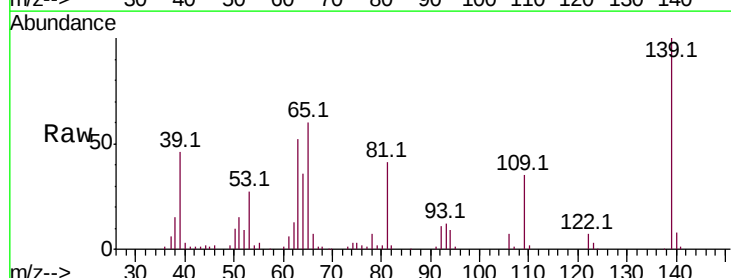
RT: 9.99 min Scan# 1140

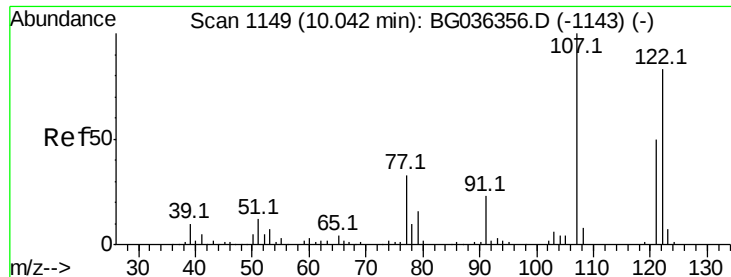
Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tgt Ion:	139	Resp:	85095
Ion Ratio	Lower	Upper	
139	100		
109	35.1	27.4	41.0
65	60.2	47.8	71.6





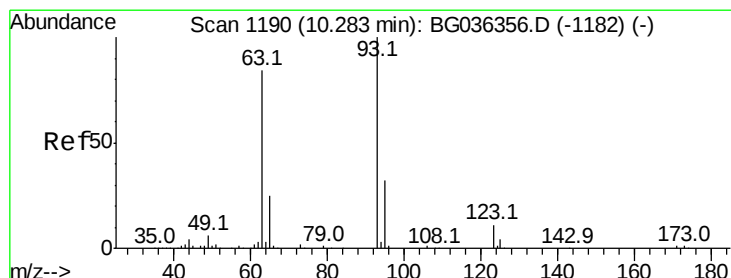
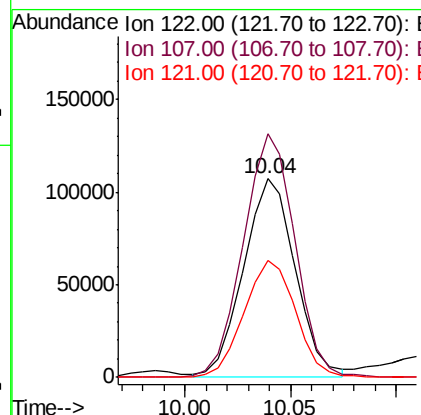
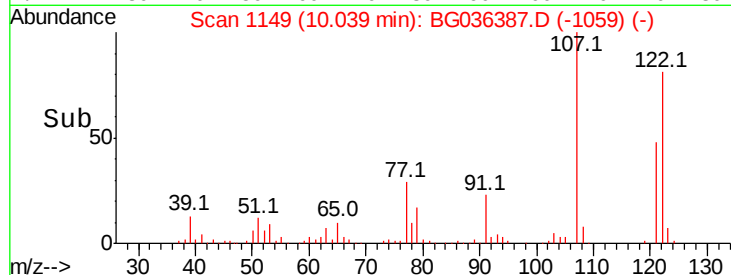
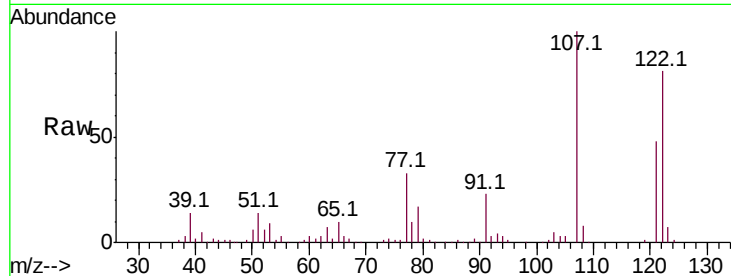
#27
 2,4-Dimethylphenol
 Concen: 58.519 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion:	122	Resp:	180739
Ion Ratio	Lower	Upper	
122	100		
107	122.8	96.0	144.0
121	58.8	48.2	72.4

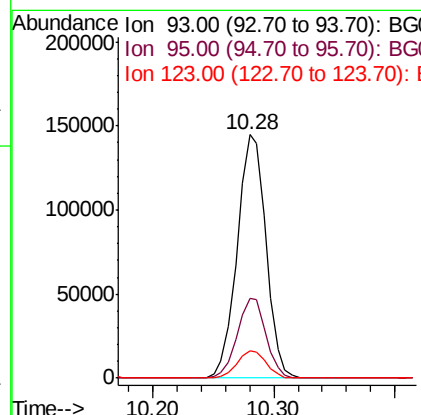
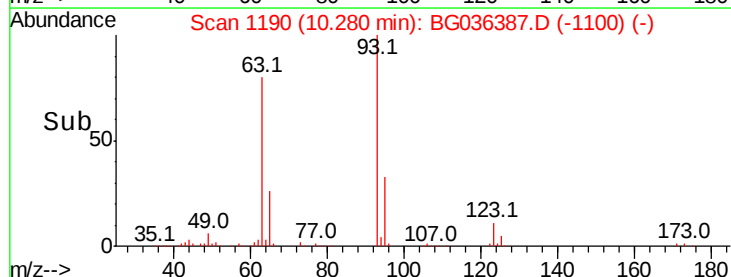
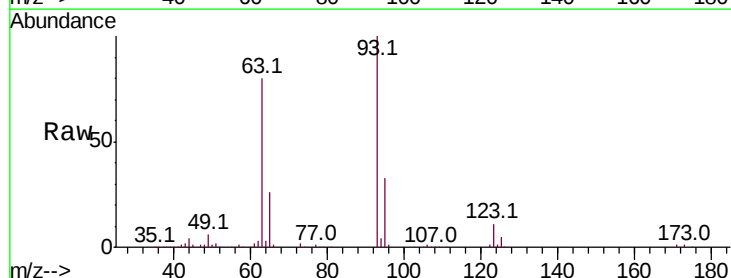
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.393 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion:	93	Resp:	239861
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.2	37.8
123	11.5	8.6	12.8





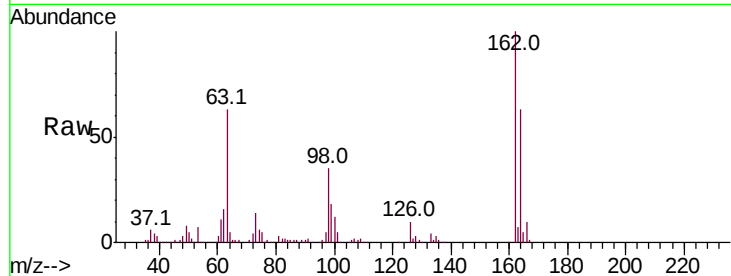
#29
 2,4-Dichlorophenol
 Concen: 54.383 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

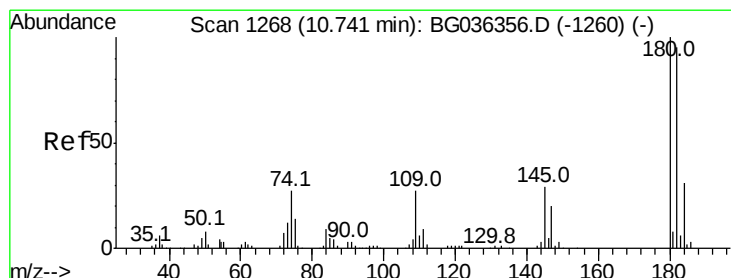
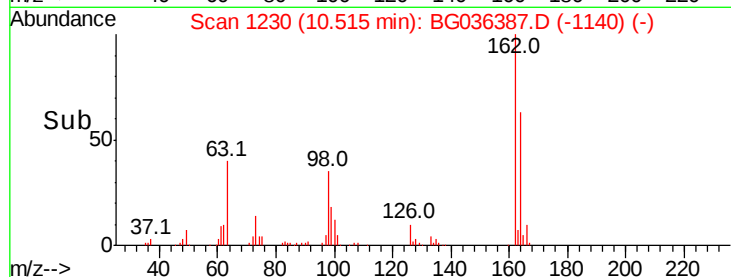
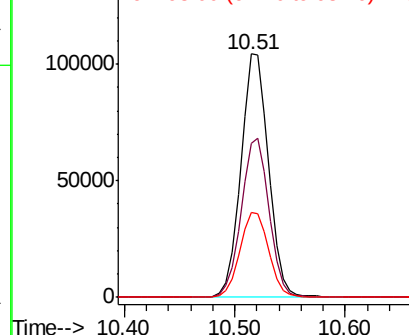
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.4	47.6	87.6	
98	34.9	19.2	59.2	

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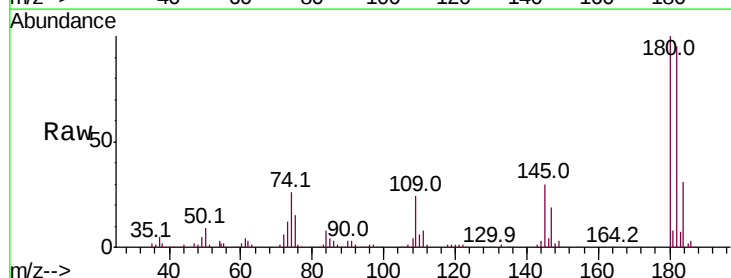


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

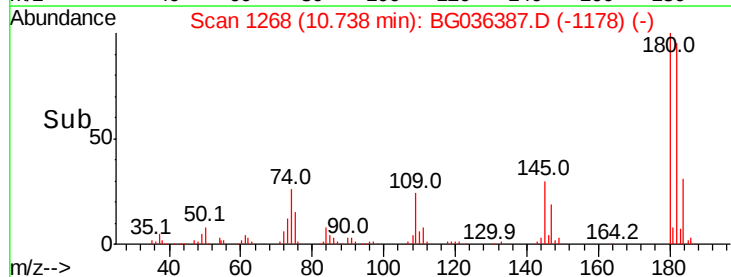
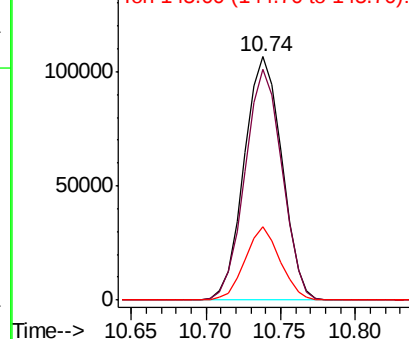


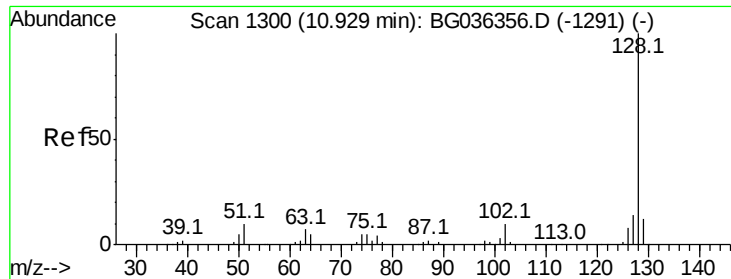
#30
 1,2,4-Trichlorobenzene
 Concen: 47.116 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.0	76.0	114.0	
145	30.1	22.9	34.3	



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





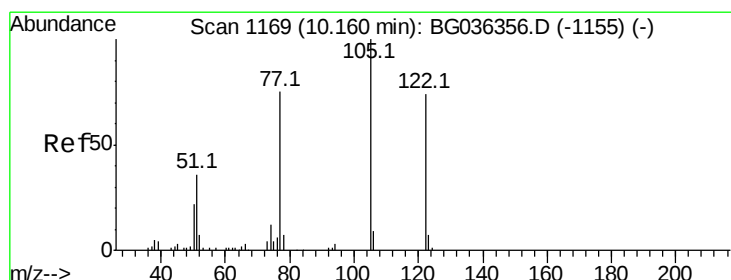
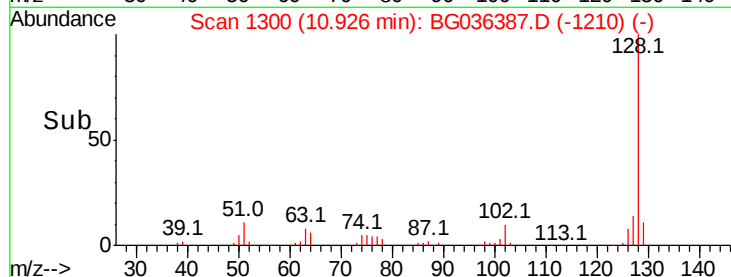
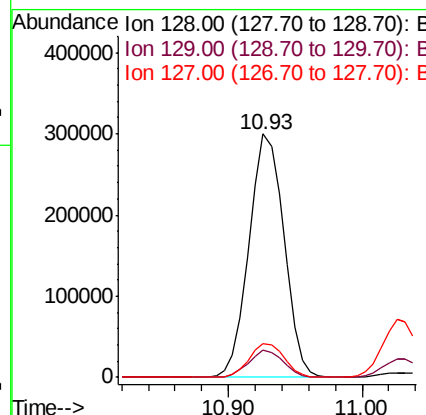
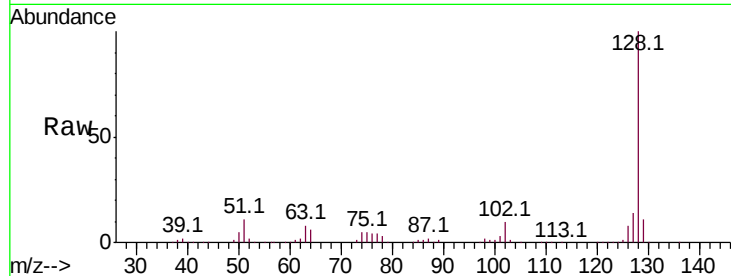
#31
Naphthalene
Concen: 51.282 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	14.1	11.0	16.4

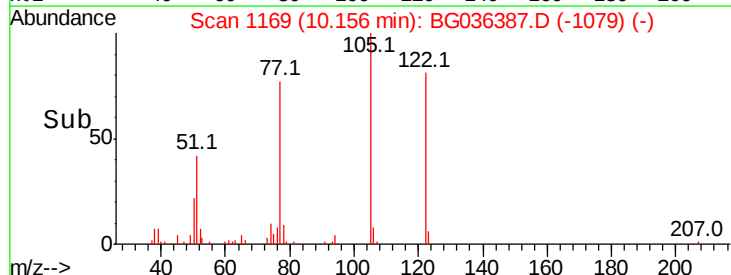
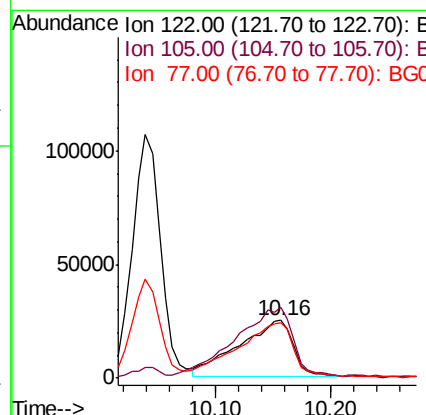
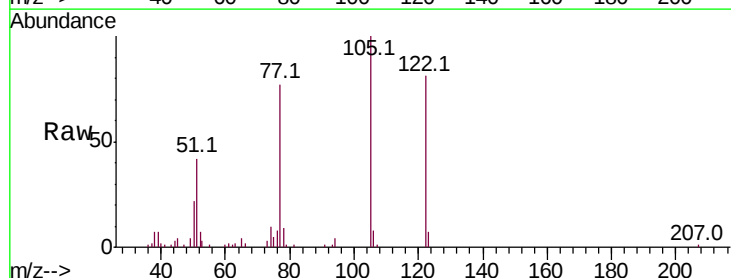
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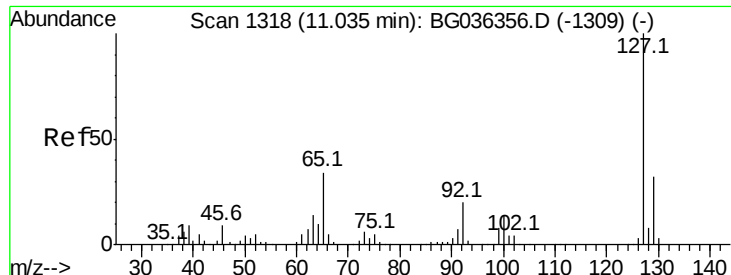
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#32
Benzoic acid
Concen: 36.684 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	108.1	148.1
77	95.4	76.3	116.3





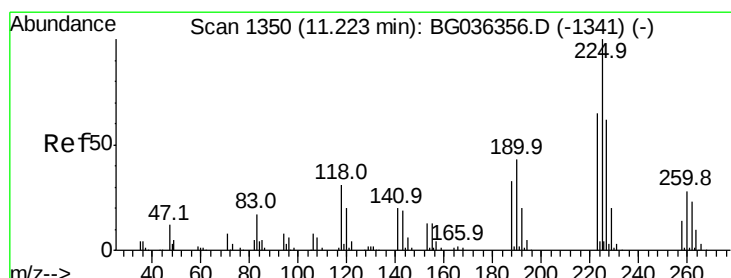
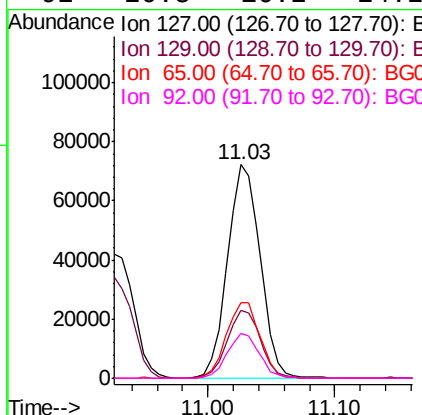
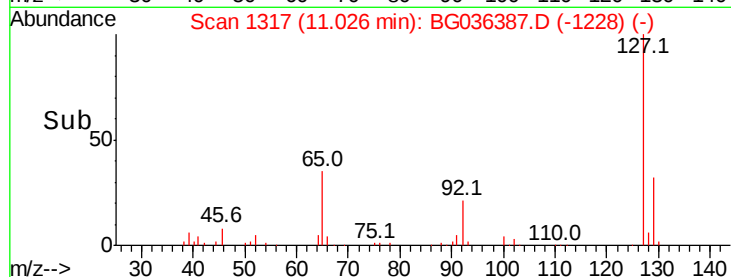
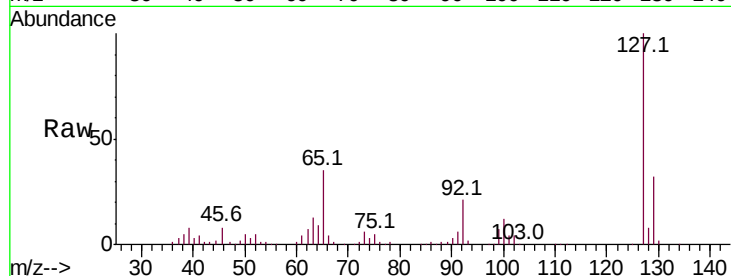
#33
 4-Chloroaniline
 Concen: 26.585 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.9	38.9		
65	35.5	27.5	41.3		
92	20.8	16.2	24.2		

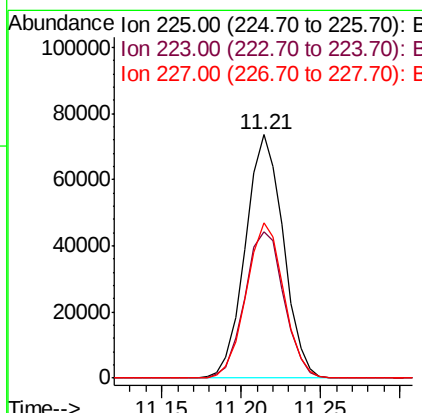
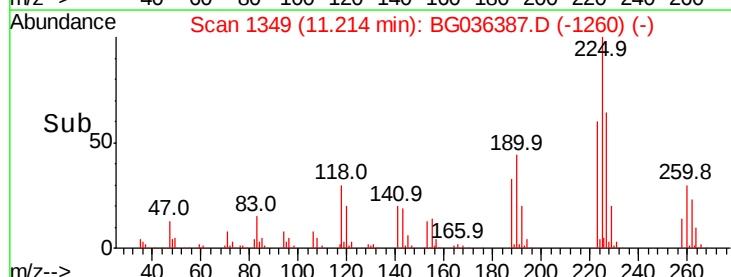
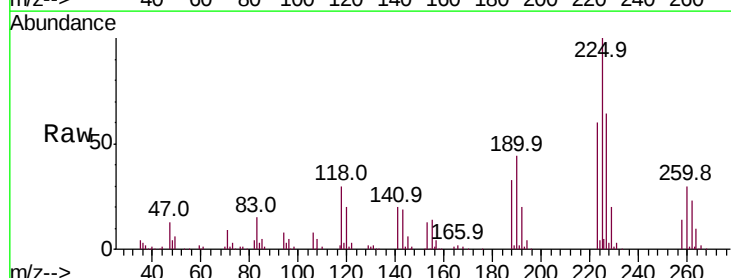
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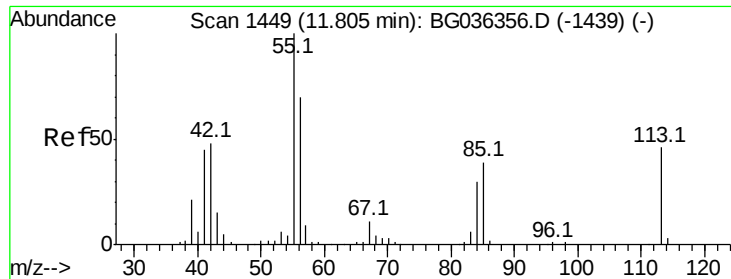
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#34
 Hexachlorobutadiene
 Concen: 45.929 ng
 RT: 11.21 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.9	51.8	77.8		
227	63.8	49.8	74.6		





#35

Caprolactam

Concen: 55.156 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleID :

FK-BPM-03-002-ABCDMS

Tot Ion:113 Resp: 74373

Ion Ratio Lower Upper

113 100

55 202.3 197.7 237.7

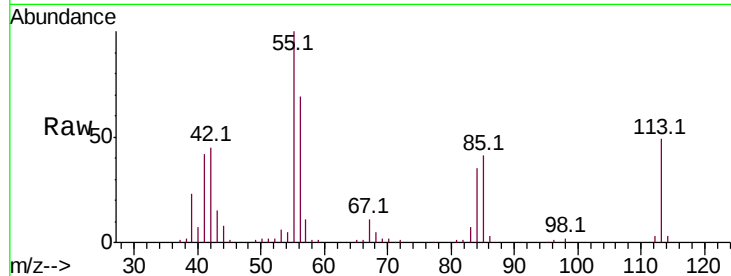
56 139.3 131.7 171.7

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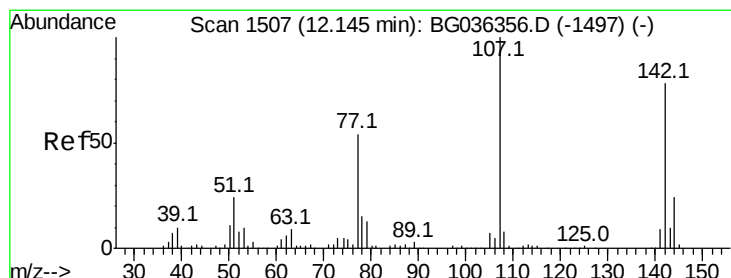
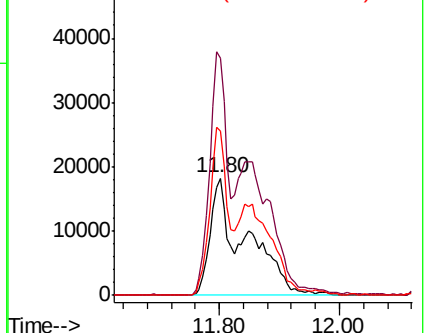
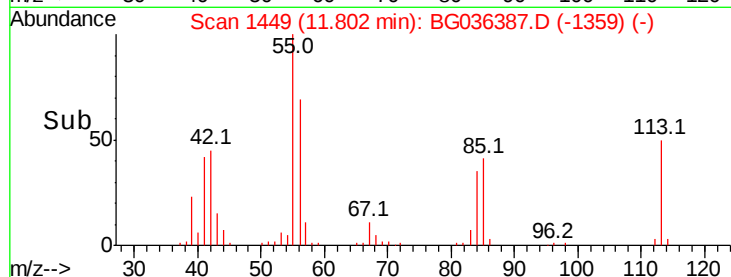
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 54.140 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

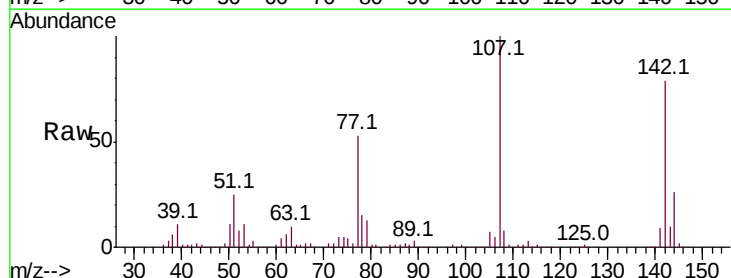
Tgt Ion:107 Resp: 212938

Ion Ratio Lower Upper

107 100

144 25.6 19.5 29.3

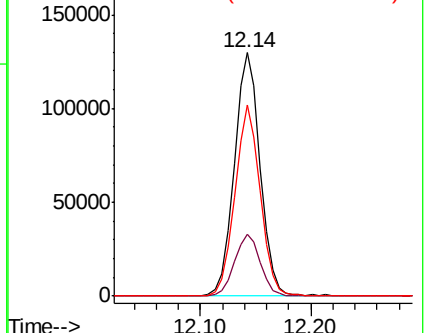
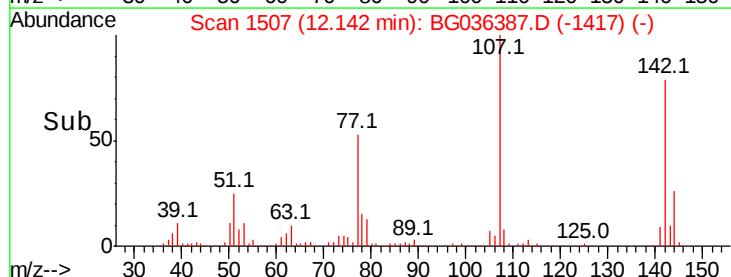
142 78.6 62.4 93.6

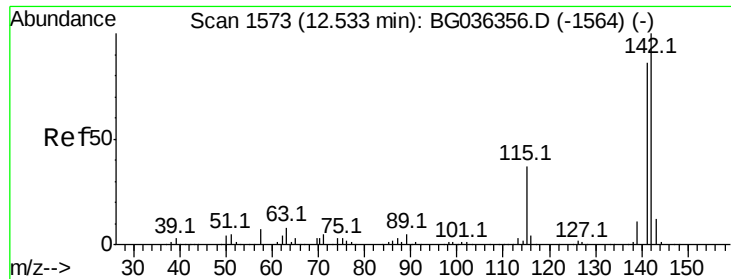


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





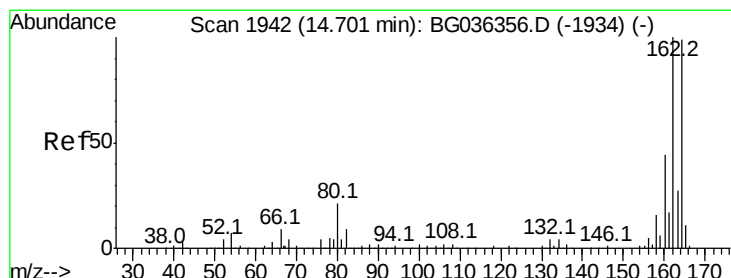
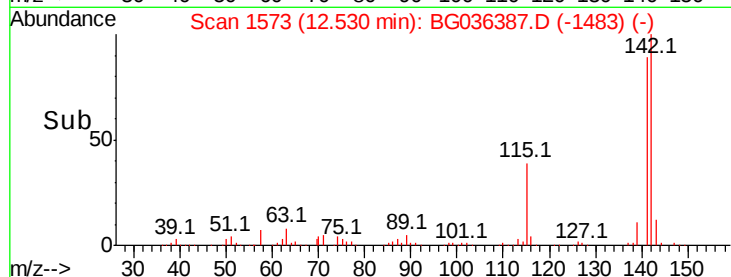
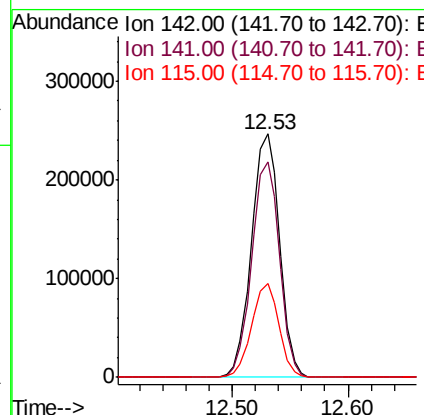
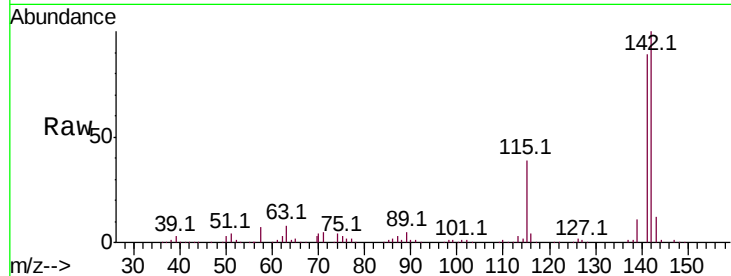
#37
 2-Methylnaphthalene
 Concen: 53.857 ng
 RT: 12.53 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	68.5	102.7
115	38.6	29.8	44.8

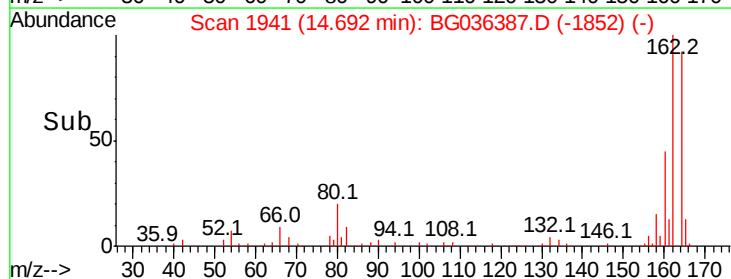
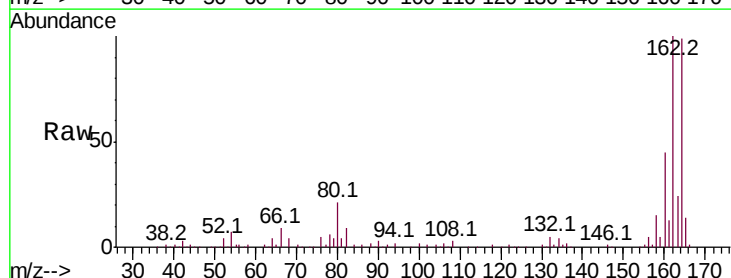
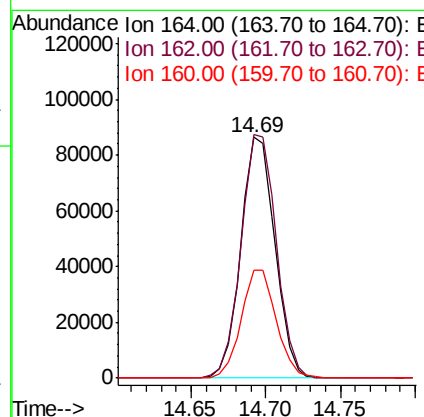
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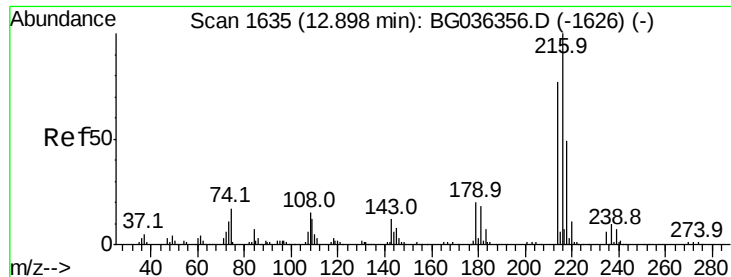
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.7	121.1
160	45.0	35.3	52.9





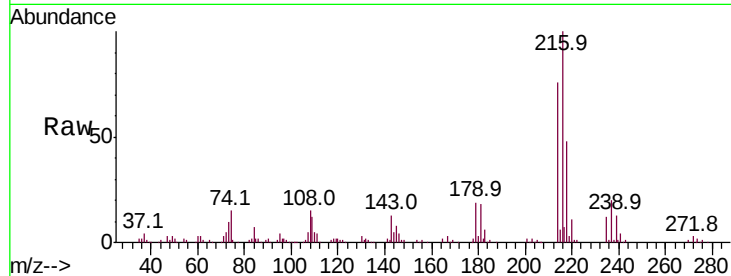
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.424 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

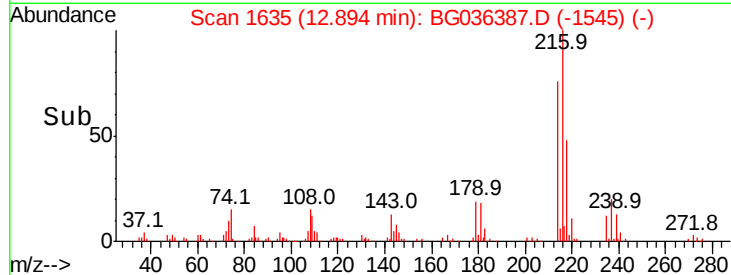
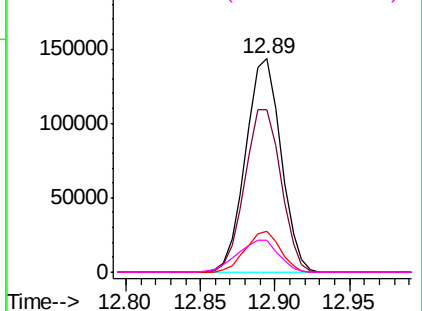
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	61.0	91.6
179	18.9	15.7	23.5
108	17.6	13.1	19.7

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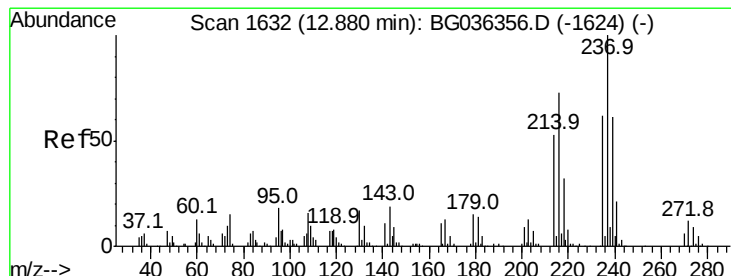


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

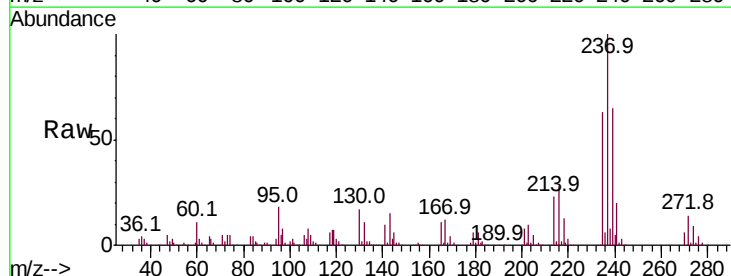
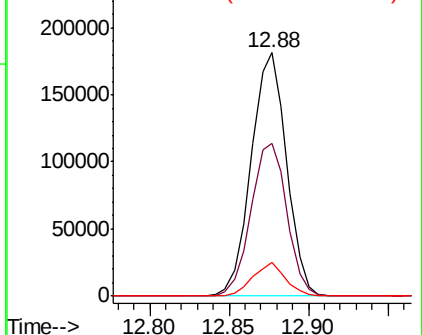


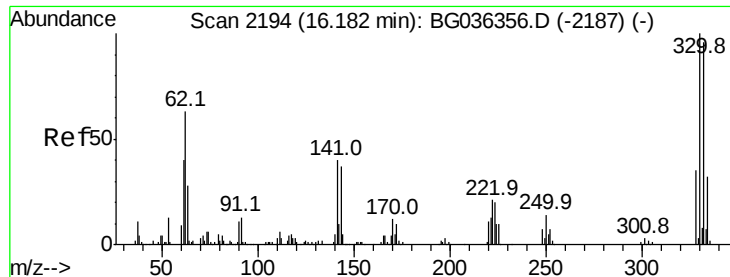
#40
 Hexachlorocyclopentadiene
 Concen: 111.382 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	42.2	82.2
272	13.6	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





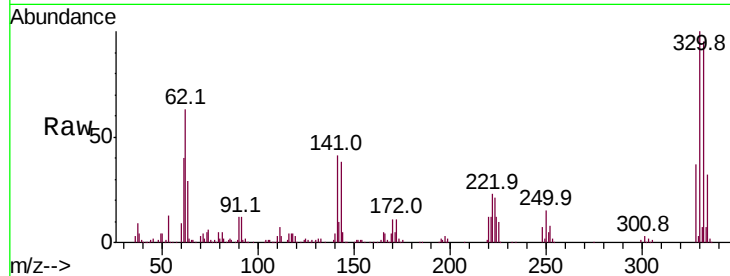
#41
 2,4,6-Tribromophenol
 Concen: 170.956 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

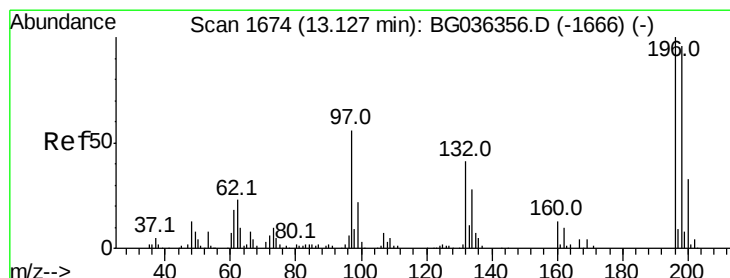
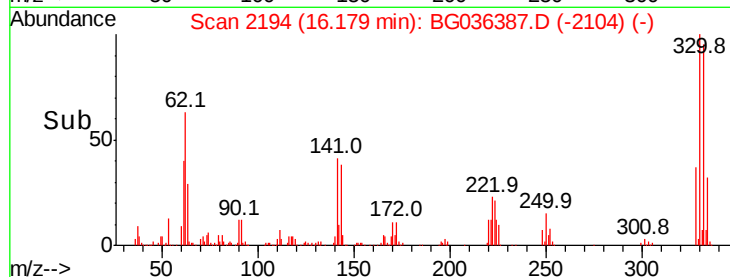
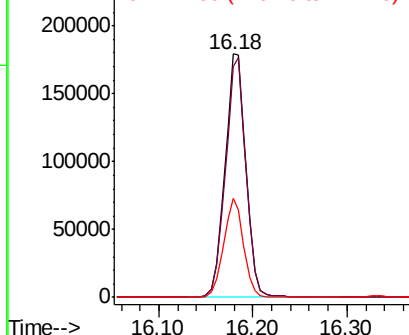
Tot Ion	Ratio	Resp	Lower	Upper
330	100	280090		
332	96.0		75.4	113.2
141	38.8		30.7	46.1

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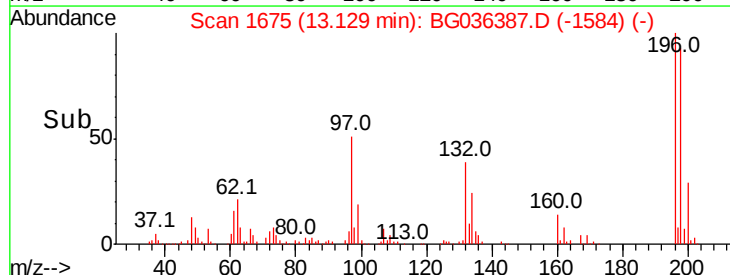
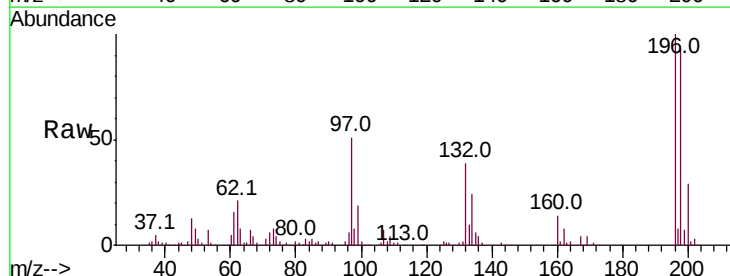
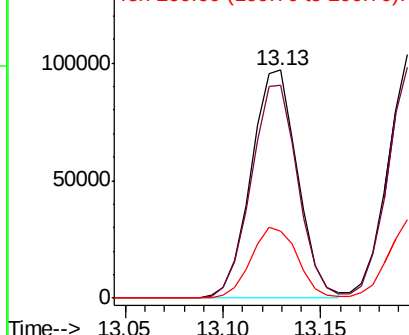
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

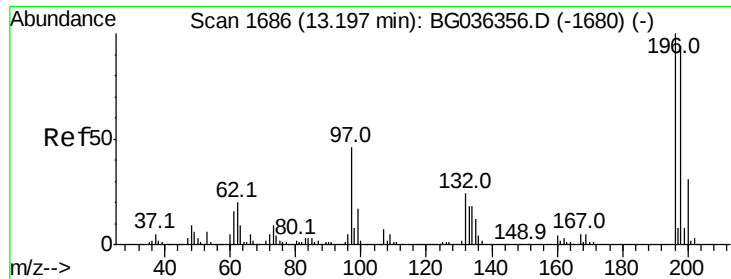


#42
 2,4,6-Trichlorophenol
 Concen: 53.915 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159584		
198	93.3		77.2	115.8
200	29.4		26.3	39.5

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





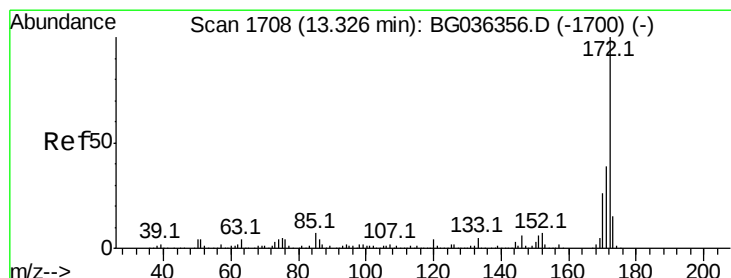
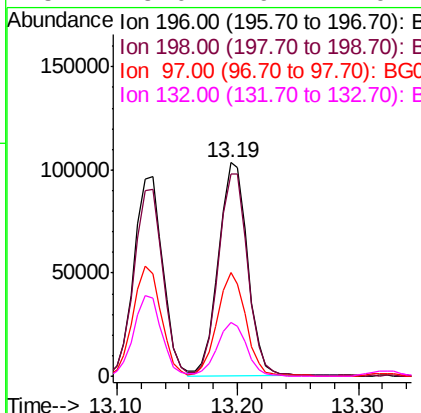
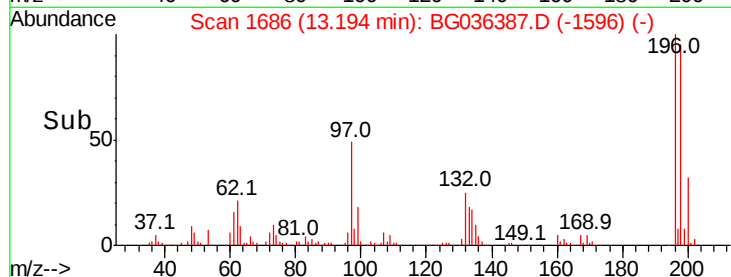
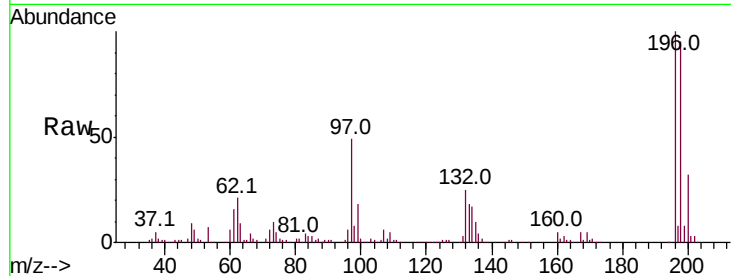
#43
 2,4,5-Trichlorophenol
 Concen: 54.568 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion	196	Resp	172277
Ion Ratio	100	Lower	Upper
196	100		
198	95.0	75.6	113.4
97	48.8	37.2	55.8
132	25.0	19.4	29.2

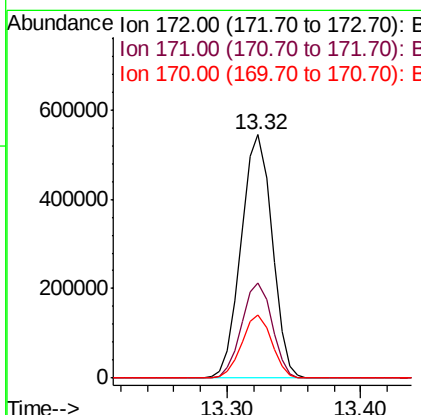
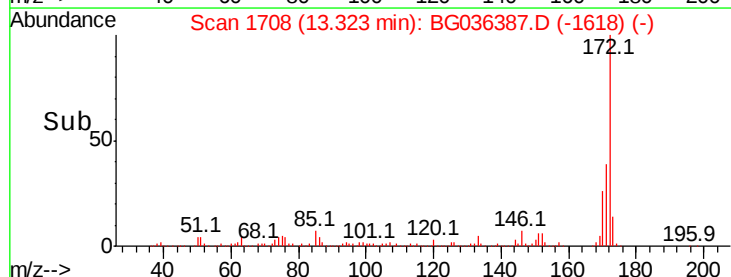
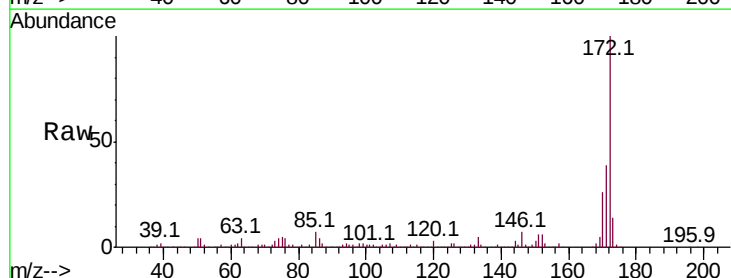
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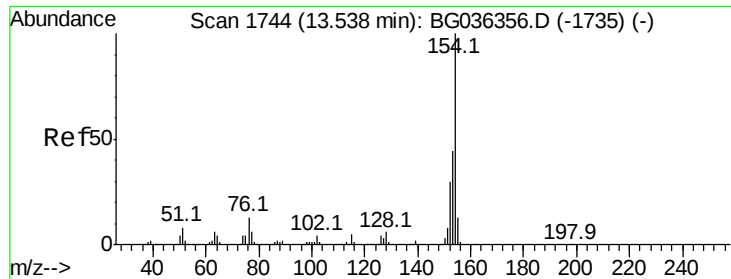
Sohil
 8/24/2018 3:18:55 PM



#44
 2-Fluorobiphenyl
 Concen: 90.624 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	172	Resp	871493
Ion Ratio	100	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	26.1	21.0	31.6





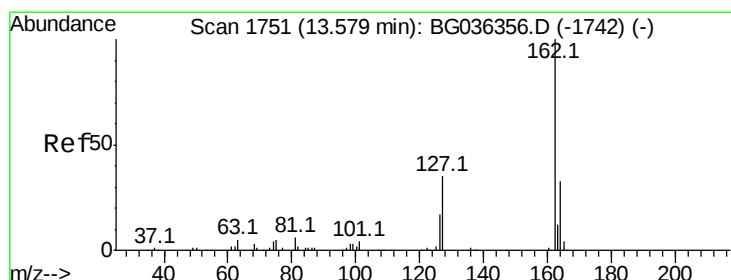
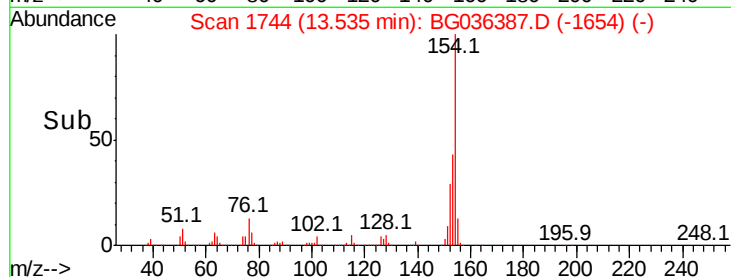
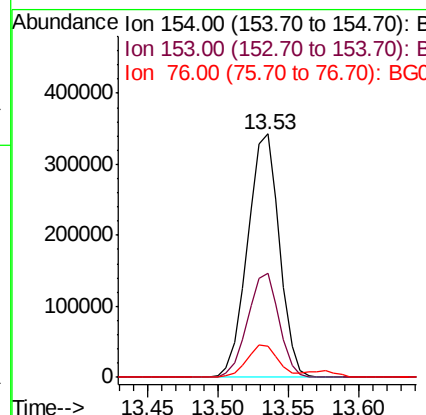
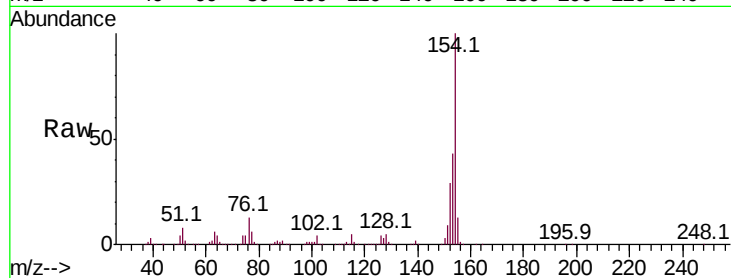
#45
 1,1'-Biphenyl
 Concen: 47.519 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.8	24.0	64.0	
76	12.6	0.0	32.9	

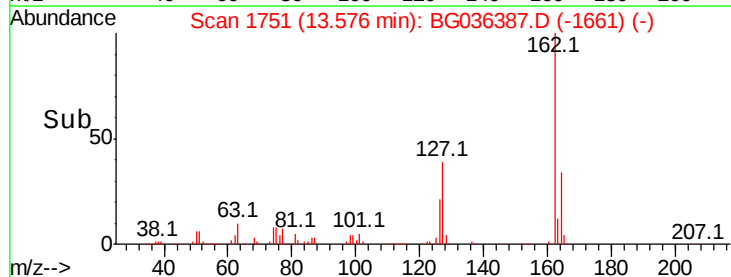
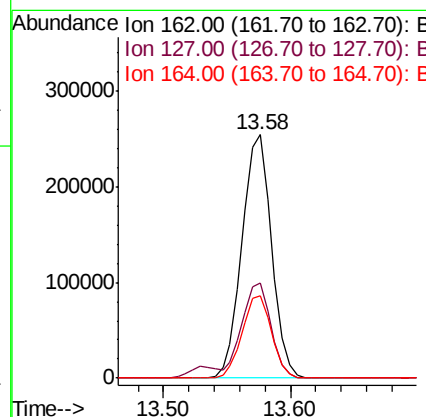
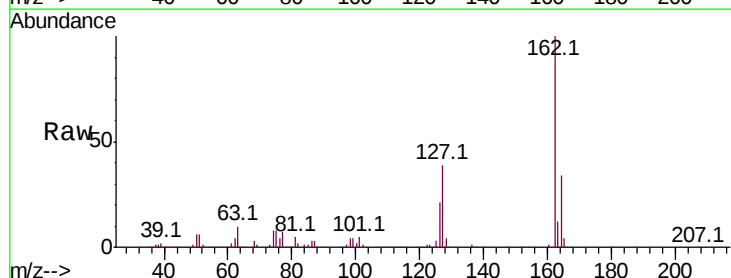
Manual Integrations
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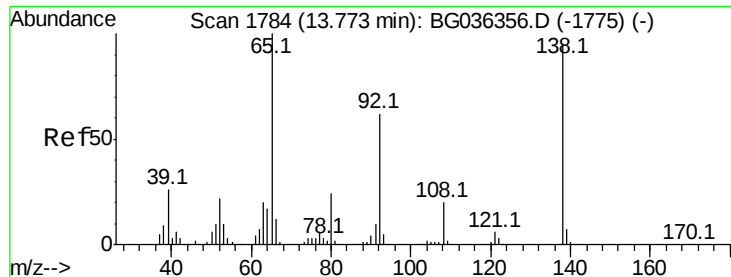
Sohil
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#46
 2-Chloronaphthalene
 Concen: 47.186 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.1	30.7	46.1	
164	33.9	26.7	40.1	





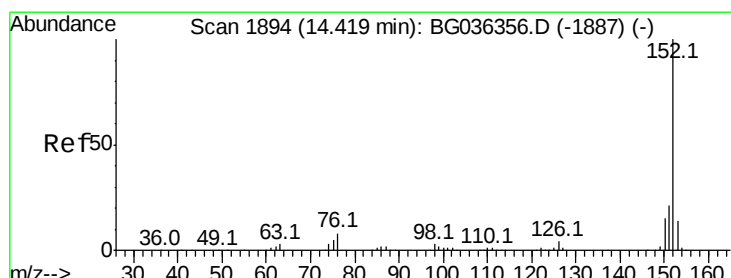
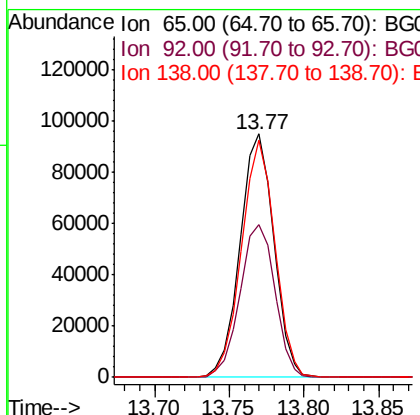
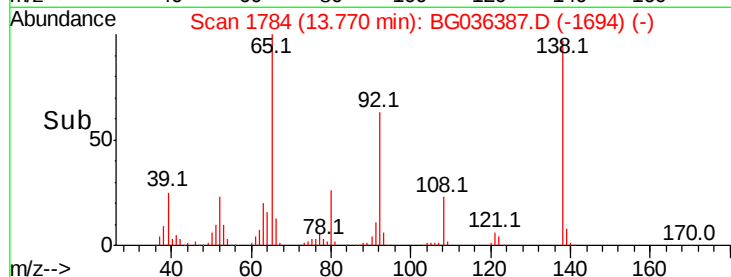
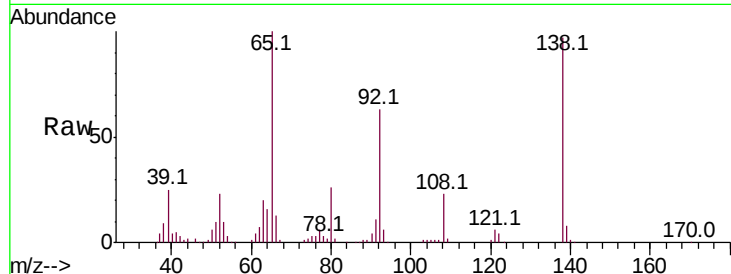
#47
2-Nitroaniline
Concen: 54.575 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	49.9	74.9
138	97.4	76.2	114.4

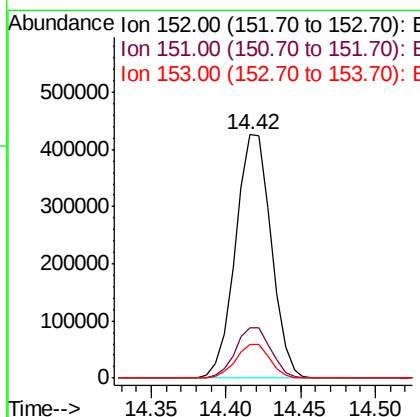
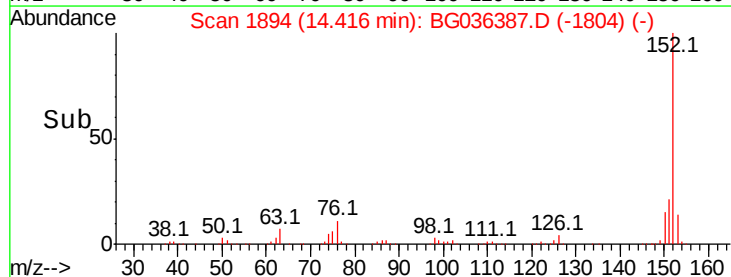
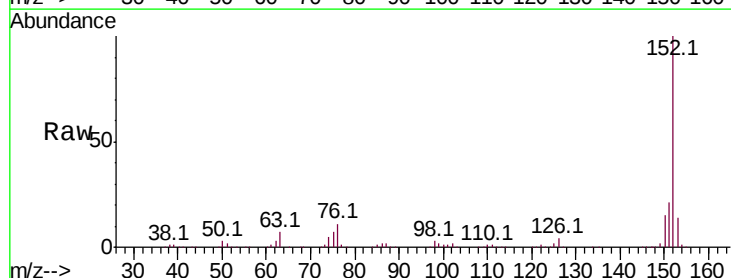
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#48
Acenaphthylene
Concen: 51.867 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.8	11.2	16.8





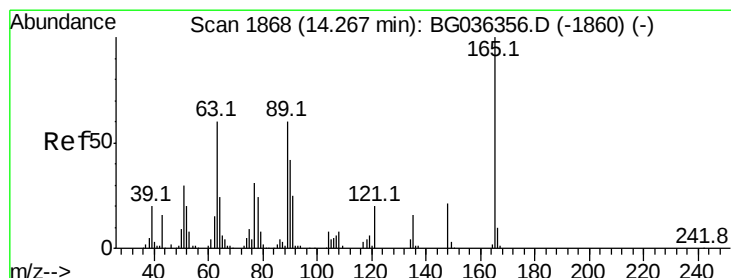
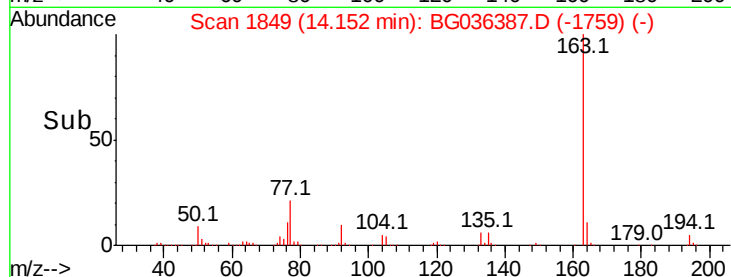
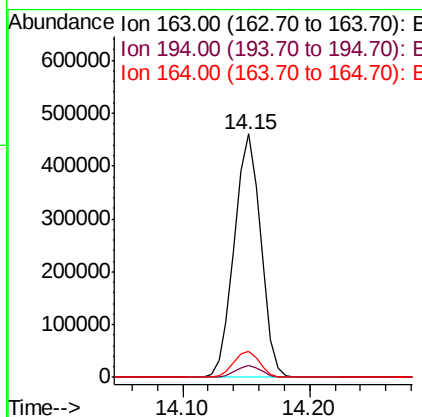
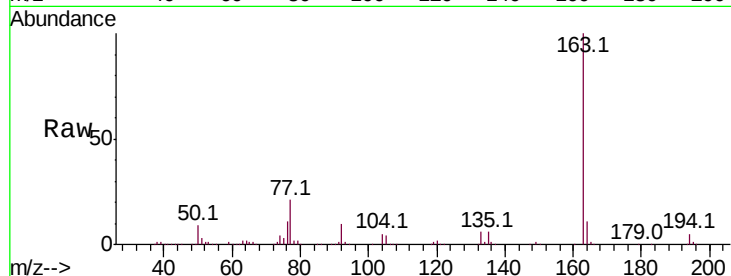
#49
Dimethylphthalate
Concen: 59.310 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	664977		
194	4.8		4.0	6.0
164	10.5		8.1	12.1

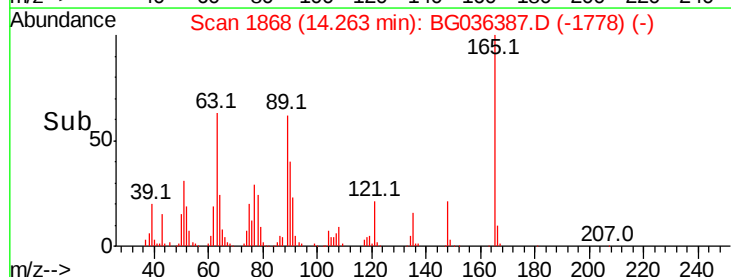
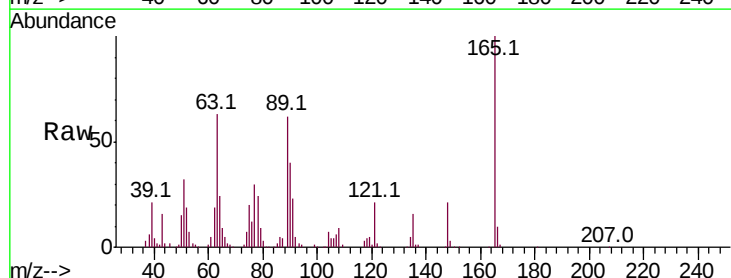
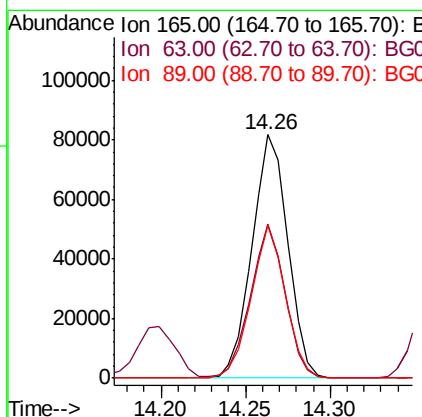
Manual Integrations
APPROVED

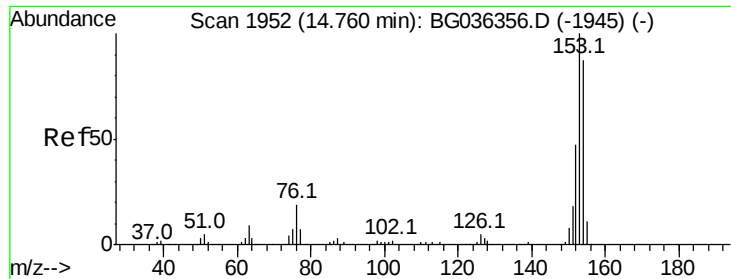
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#50
2,6-Dinitrotoluene
Concen: 52.323 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120715		
63	63.3		50.1	75.1
89	62.5		47.8	71.6





#51

Acenaphthene

Concen: 48.866 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

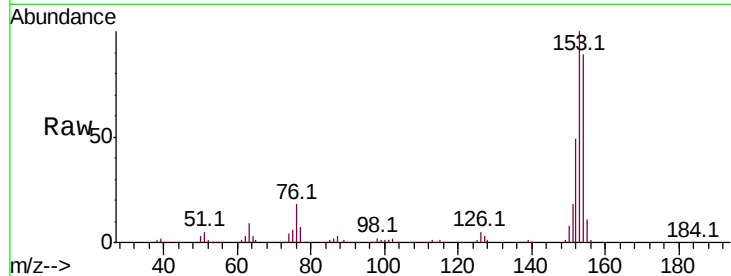
ClientSampleId :

FK-BPM-03-002-ABCDMS

Tot Ion:	154	Resp:	425575
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.8	137.6
152	54.8	43.5	65.3

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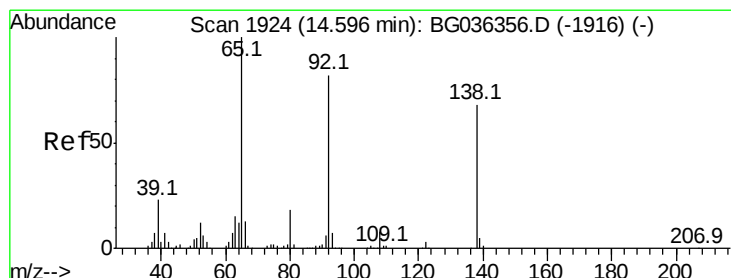
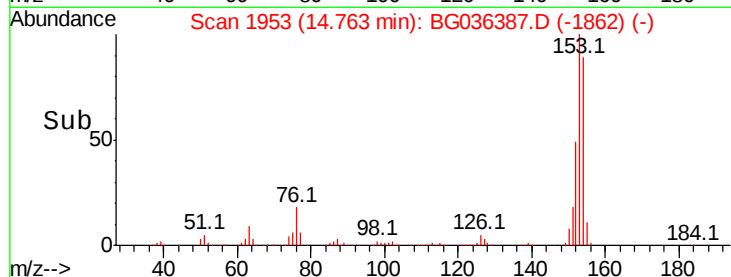
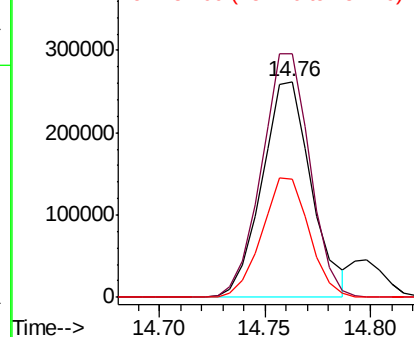


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.166 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

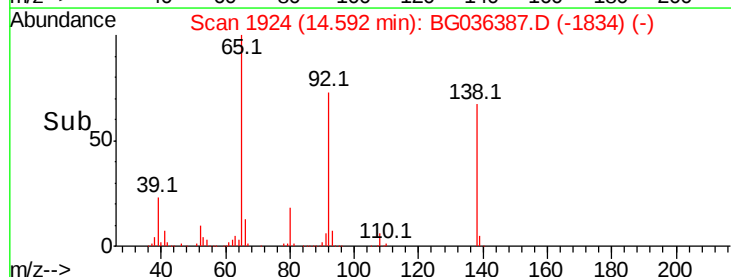
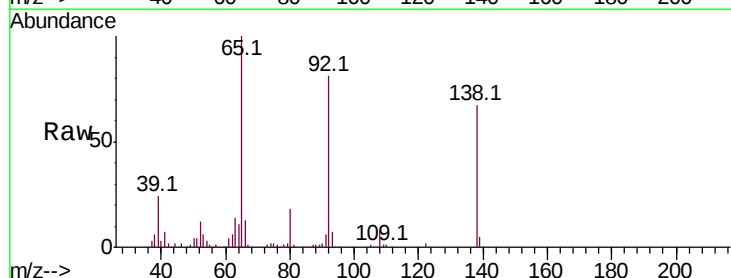
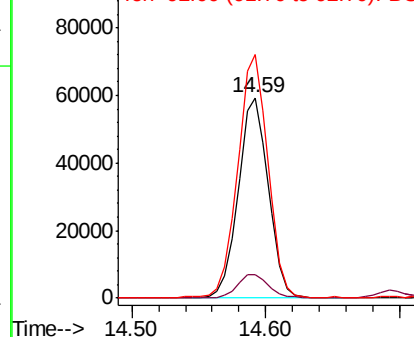
Tgt Ion:	138	Resp:	92401
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.4	14.2
92	121.3	96.8	145.2

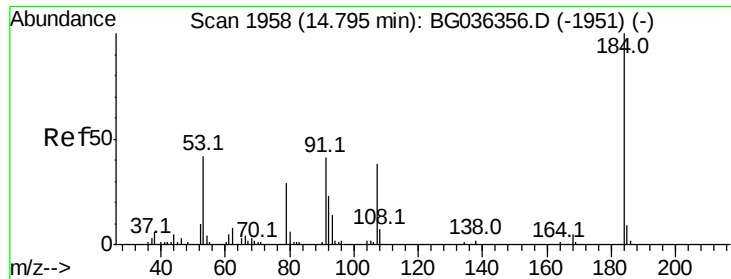
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





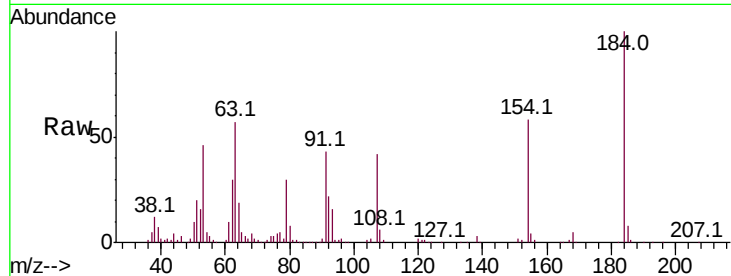
#53
 2,4-Dinitrophenol
 Concen: 134.964 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.9	47.3	70.9
154	57.6	51.1	76.7

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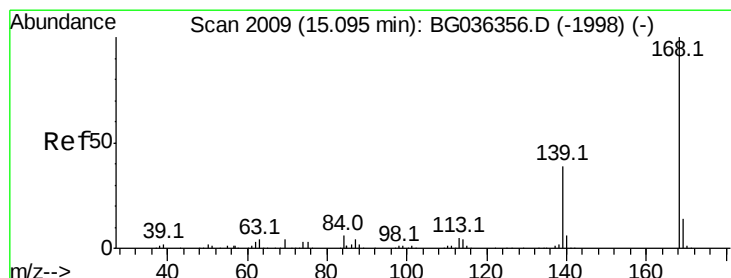
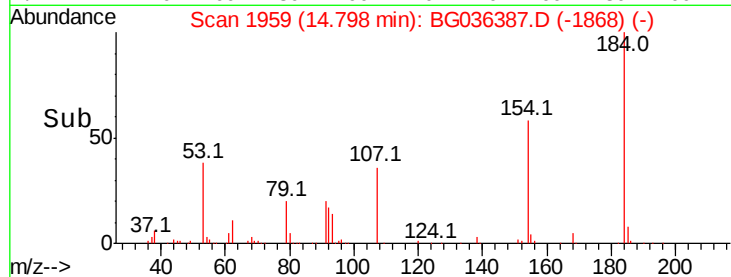
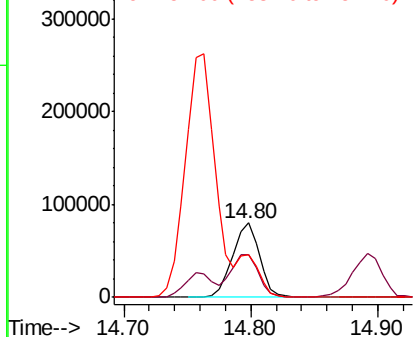


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 48.880 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

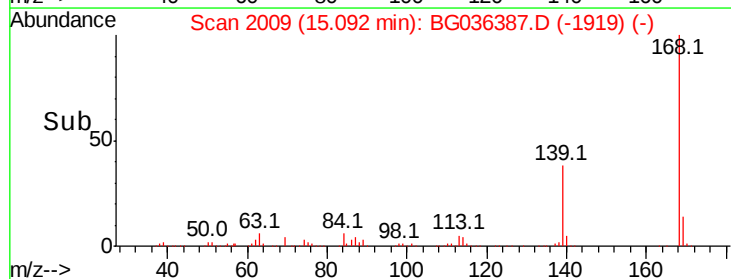
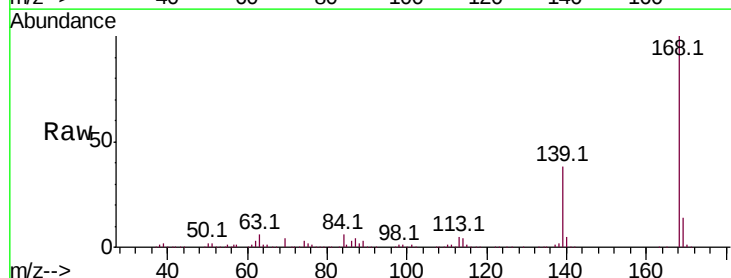
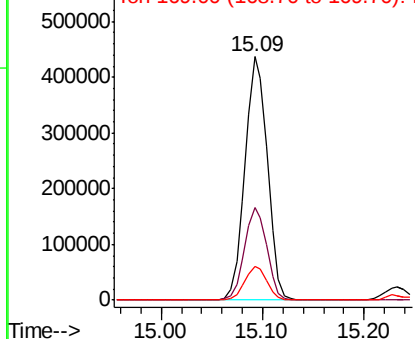
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.0	46.6
169	14.0	11.1	16.7

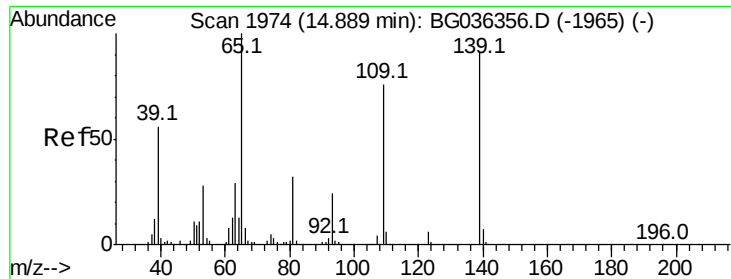
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





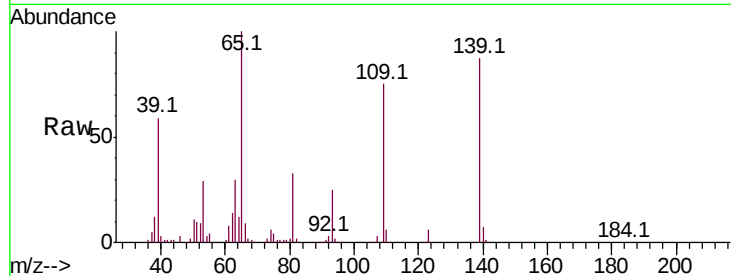
#55
4-Nitrophenol
Concen: 111.941 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	227552		
109	85.5	63.9	103.9	
65	114.4	90.0	130.0	

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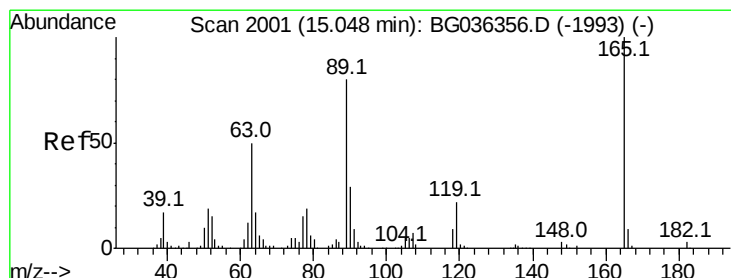
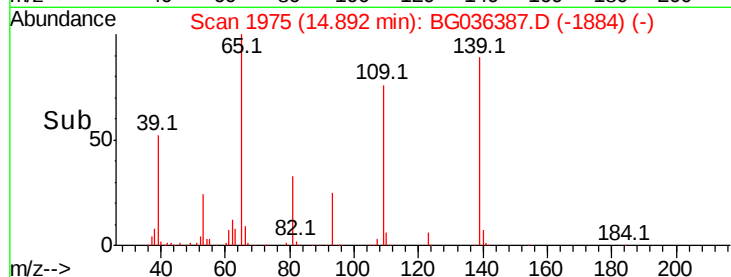
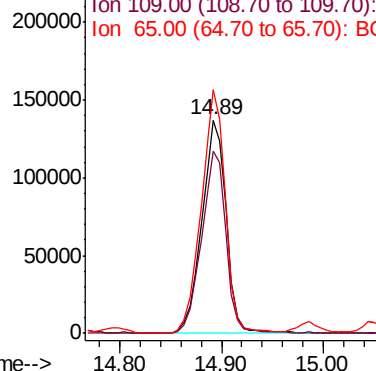


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 58.519 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175957		
63	43.8	40.1	60.1	
89	69.5	63.7	95.5	
182	2.7	2.5	3.7	

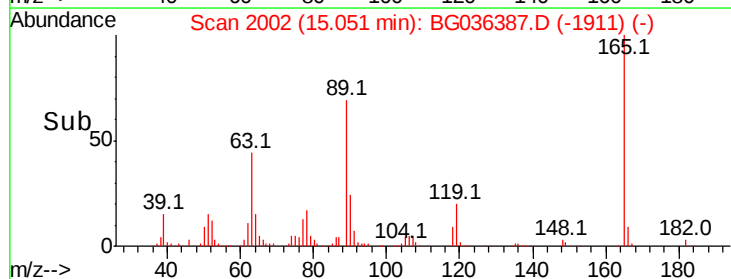
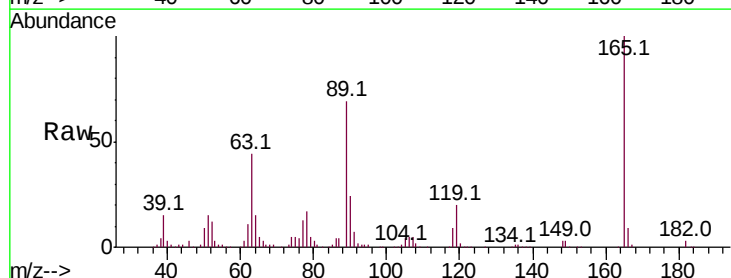
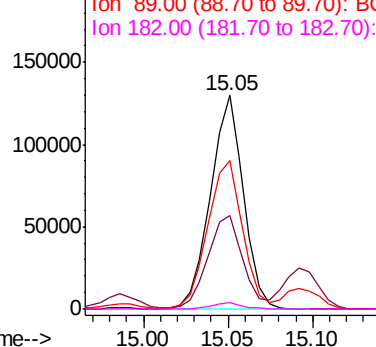
Abundance

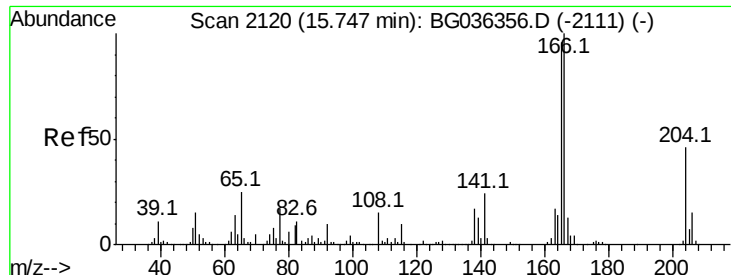
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





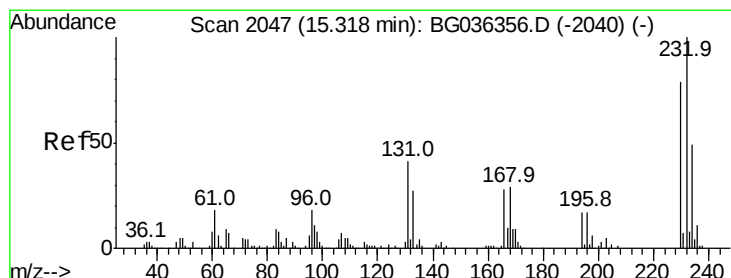
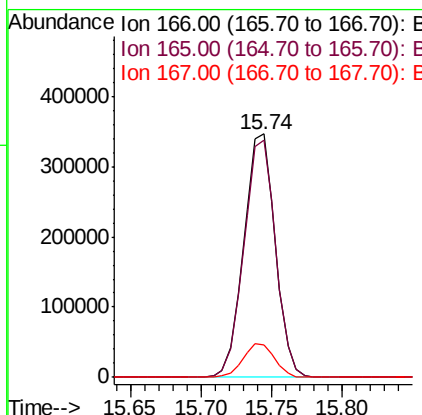
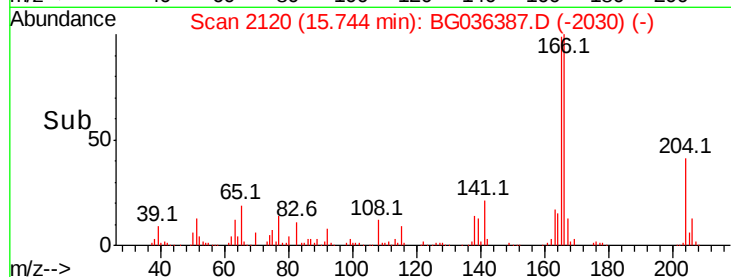
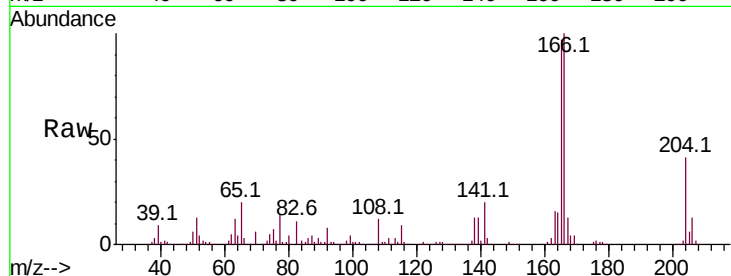
#57
 Fluorene
 Concen: 52.997 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	77.0	115.4	
167	13.4	10.6	16.0	

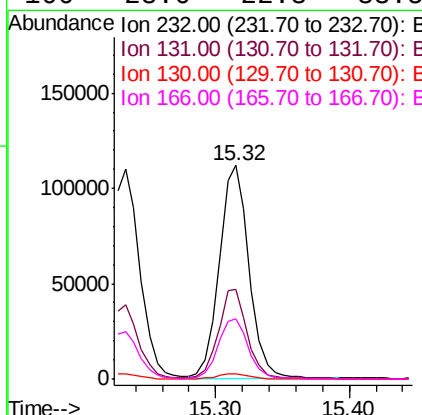
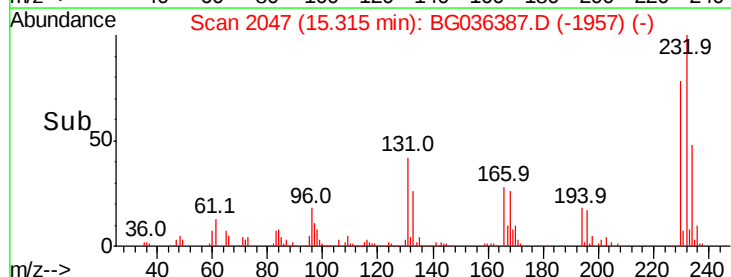
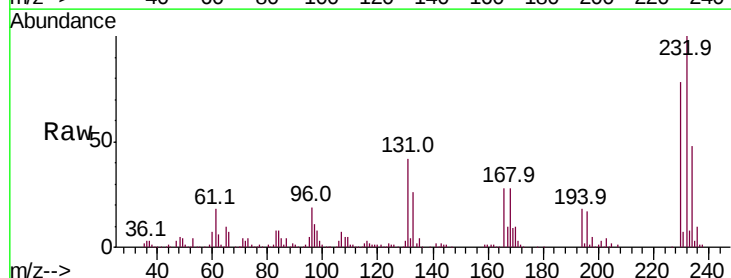
Manual Integrations
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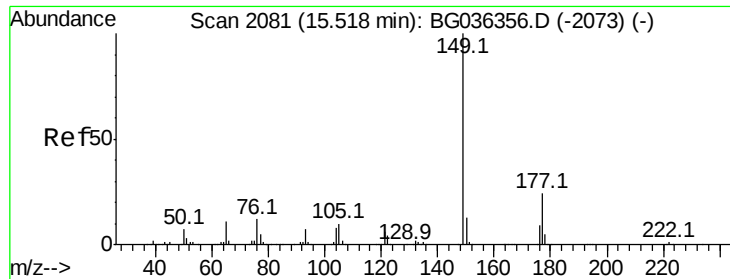
Sohil
 8/24/2018 3:18:55 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.552 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.6	33.8	50.8	
130	2.6	2.1	3.1	
166	28.6	22.3	33.5	





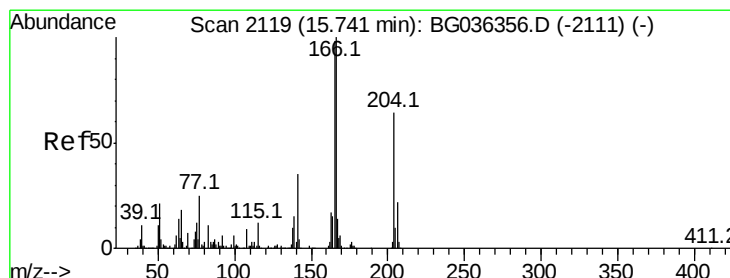
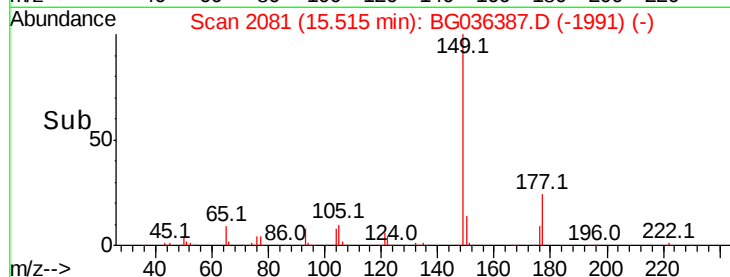
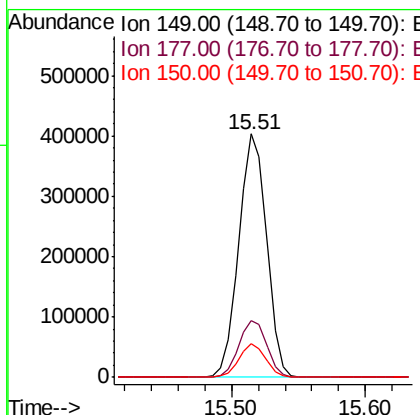
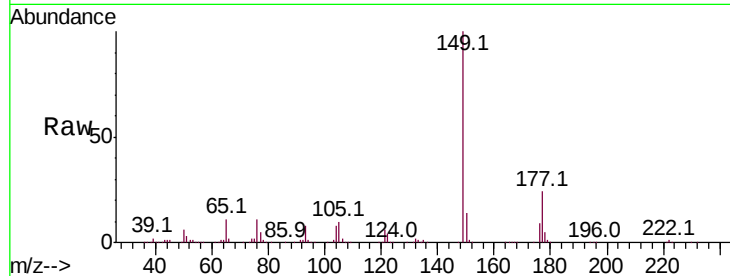
#59
Diethylphthalate
Concen: 51.365 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.5	19.1	28.7	
150	13.7	10.7	16.1	

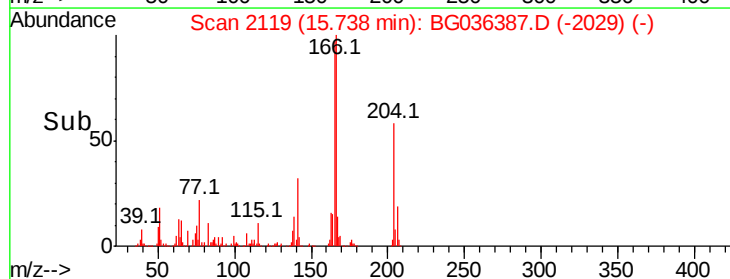
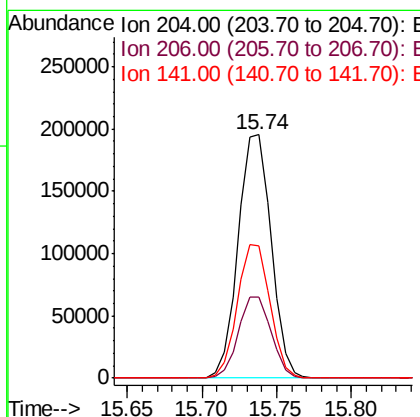
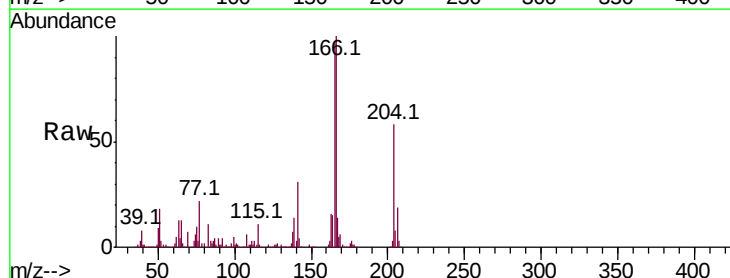
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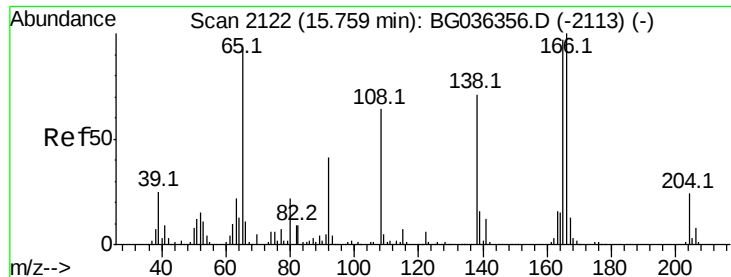
Sohil
8/24/2018 3:18:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.558 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.2	27.0	40.4	
141	54.3	43.8	65.6	





#61

4-Nitroaniline

Concen: 55.459 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-002-ABCDMS

Tot Ion:138 Resp: 144285

Ion Ratio Lower Upper

138 100

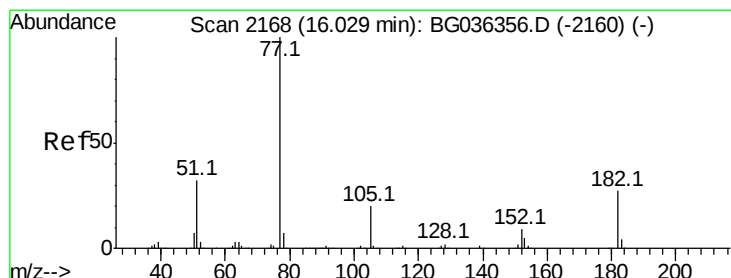
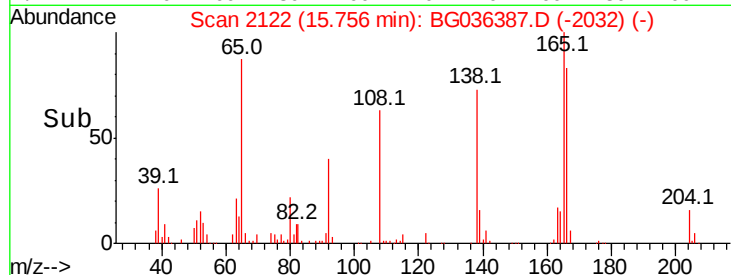
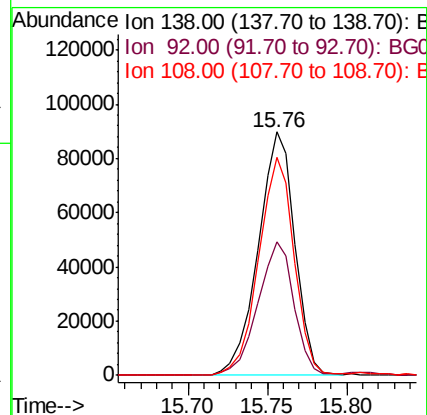
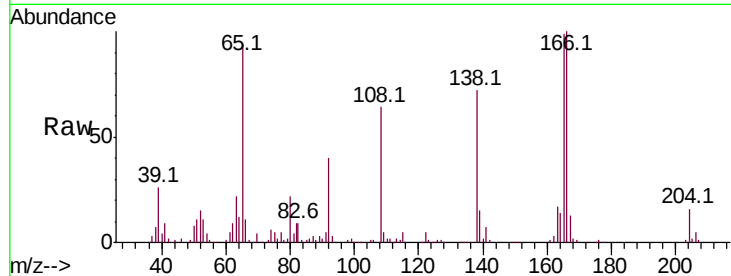
92 55.1 38.5 78.5

108 89.6 70.3 110.3

Manual Integrations
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Sohil

8/24/2018 3:18:55 PM



#62

Azobenzene

Concen: 49.237 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tgt Ion: 77 Resp: 566055

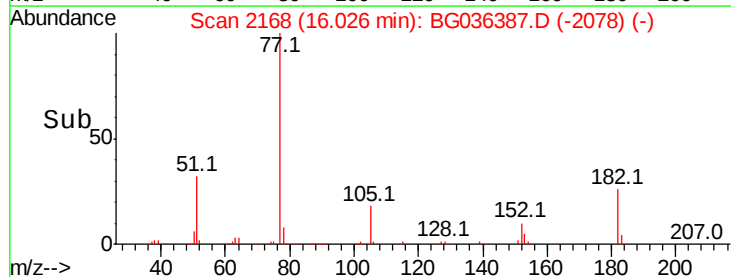
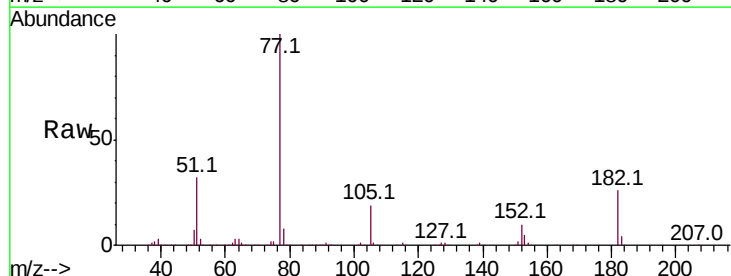
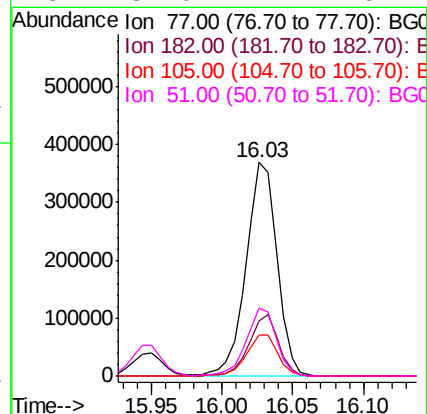
Ion Ratio Lower Upper

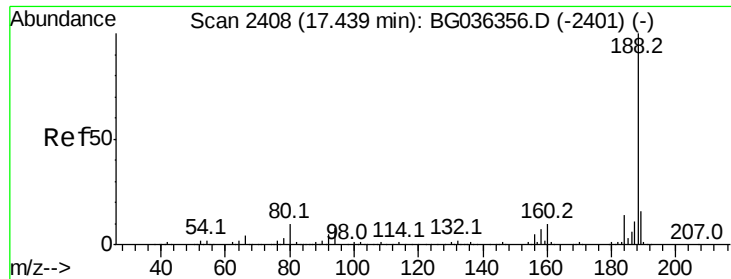
77 100

182 25.8 6.7 46.7

105 19.4 0.0 39.8

51 32.0 12.4 52.4





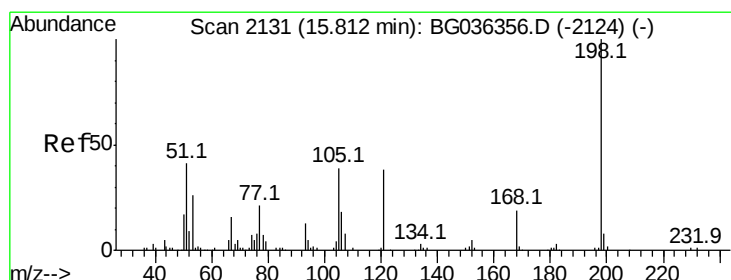
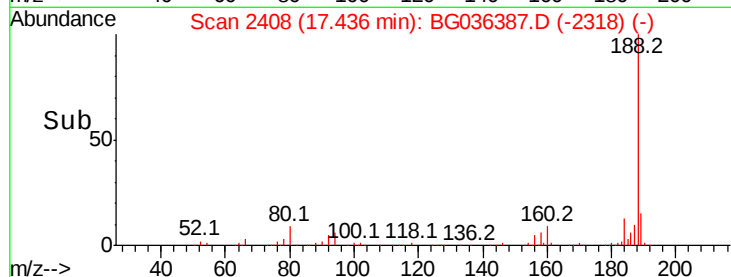
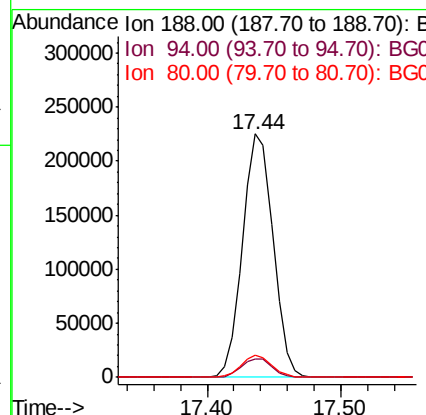
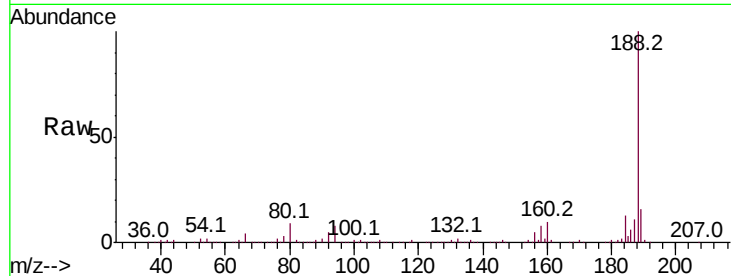
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	355474		
94	7.8		6.7	10.1
80	9.3		8.1	12.1

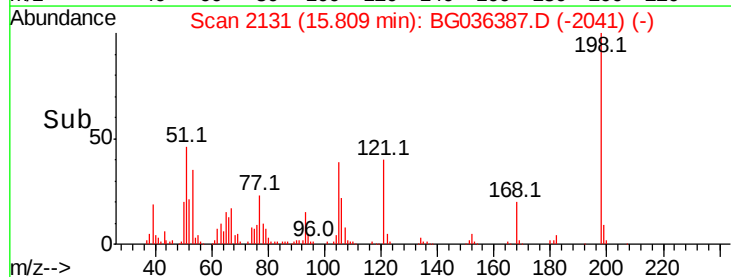
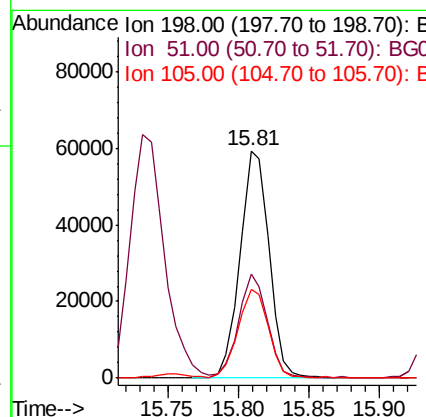
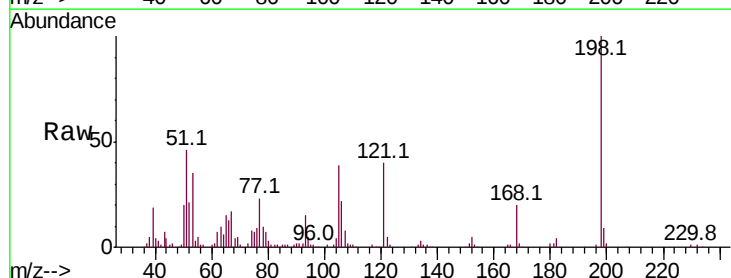
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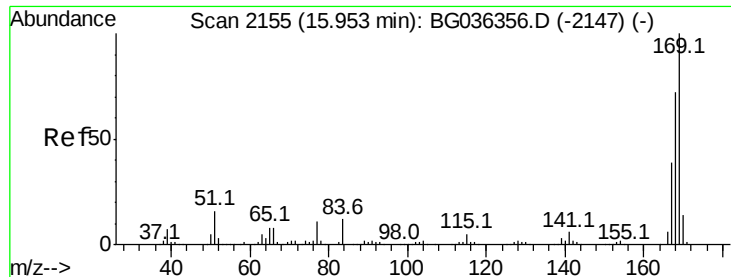
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.584 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	85235		
51	46.1		26.5	66.5
105	39.3		20.2	60.2





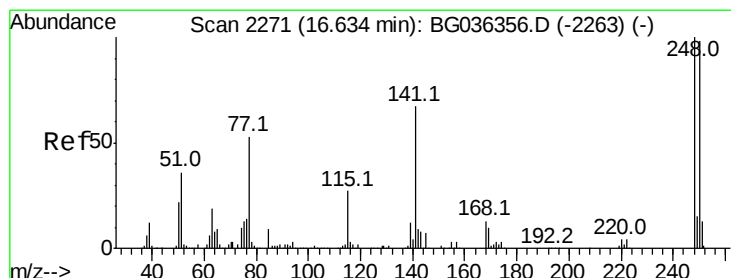
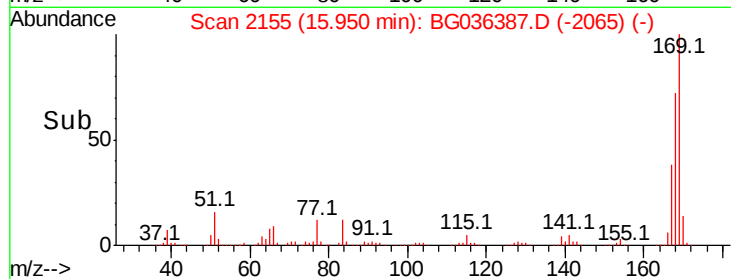
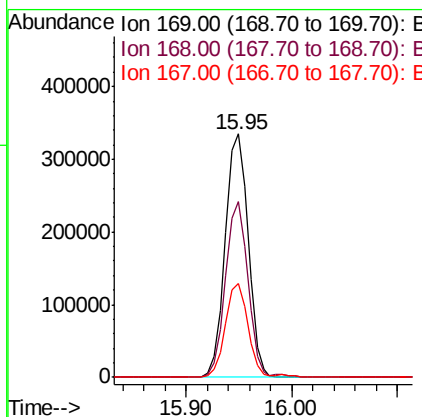
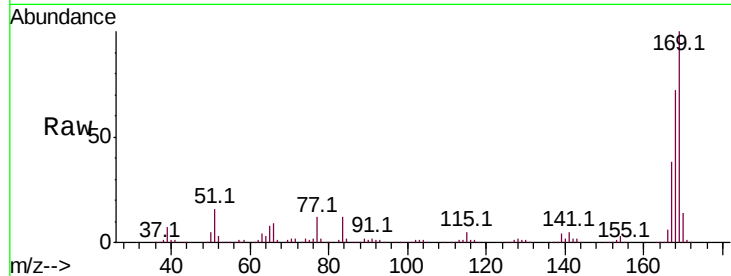
#65
n-Nitrosodiphenylamine
Concen: 47.832 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	72.3	57.6	86.4	
167	38.4	31.0	46.4	

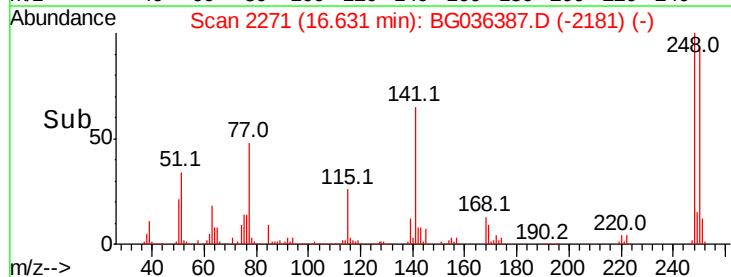
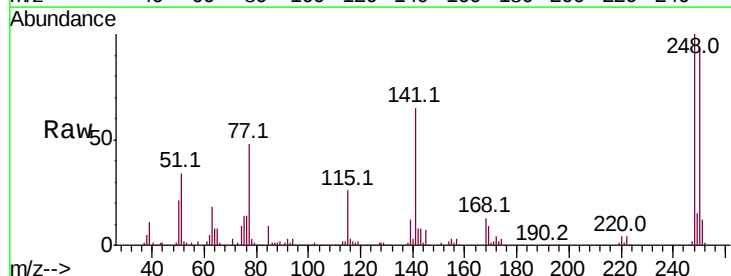
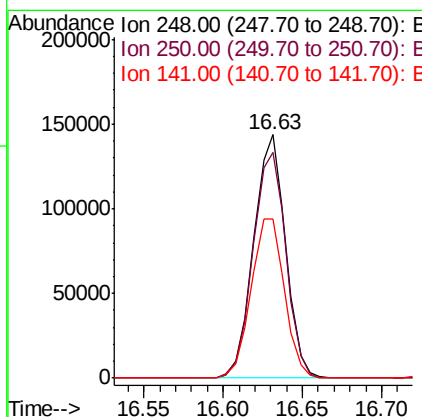
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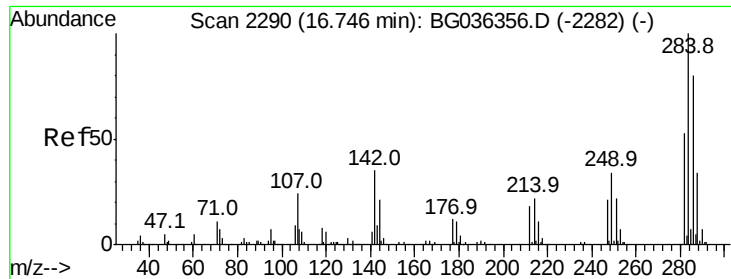
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 48.206 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	92.8	78.1	117.1	
141	65.4	53.7	80.5	





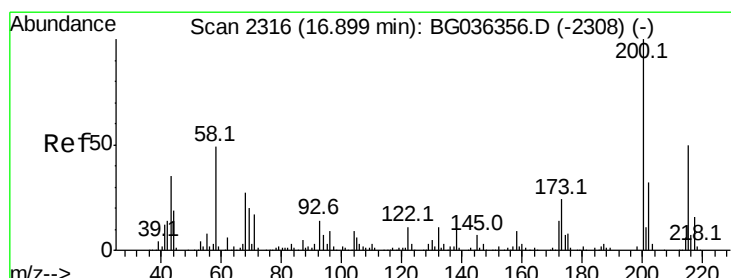
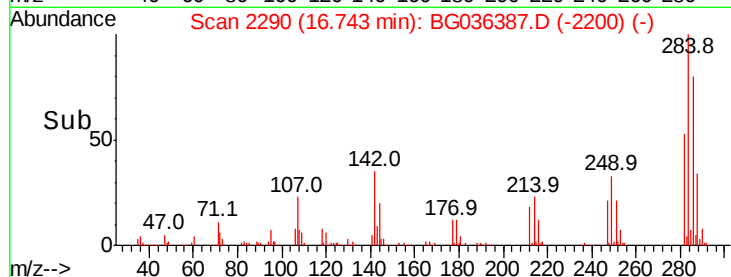
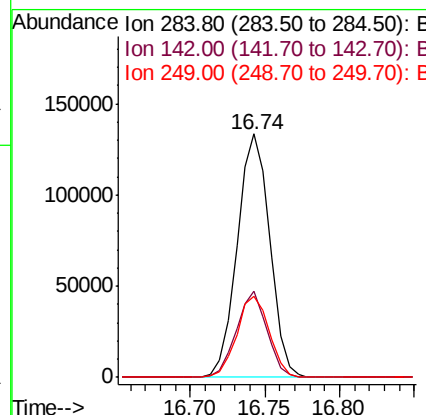
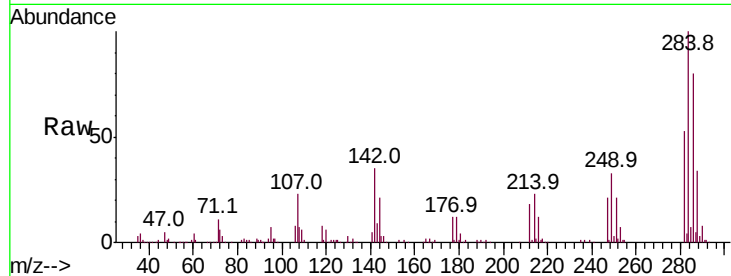
#67
Hexachlorobenzene
Concen: 47.495 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.2	27.8	41.6	
249	33.2	27.4	41.2	

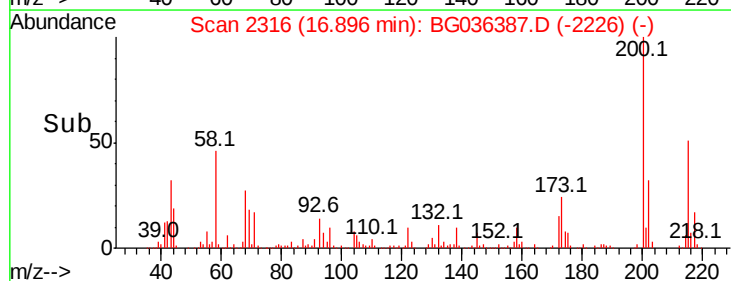
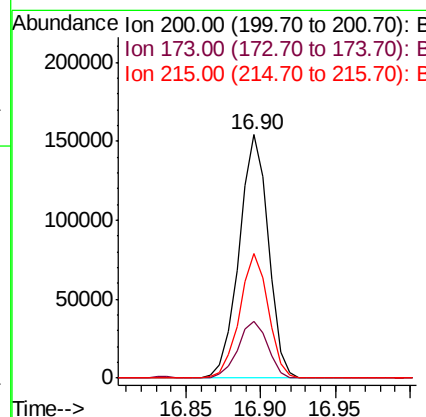
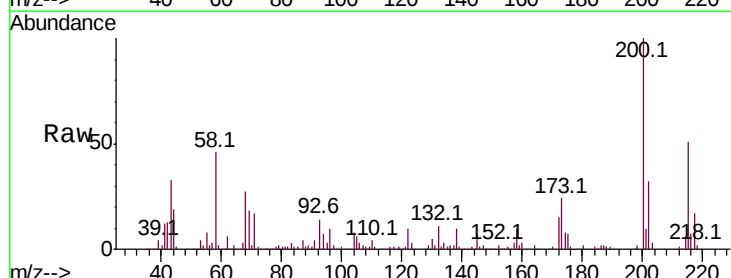
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8/24/2018 3:18:55 PM



#68
Atrazine
Concen: 53.015 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.6	3.9	43.9	
215	51.2	30.4	70.4	





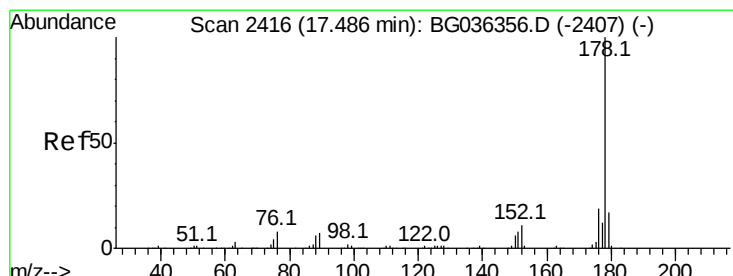
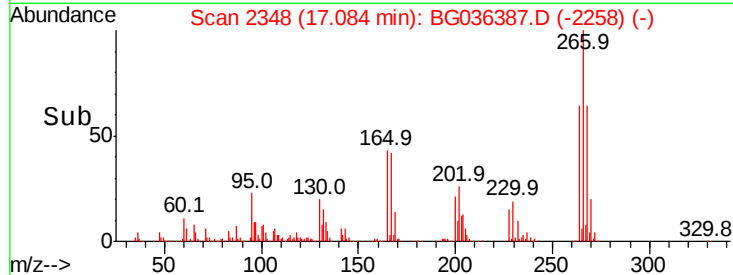
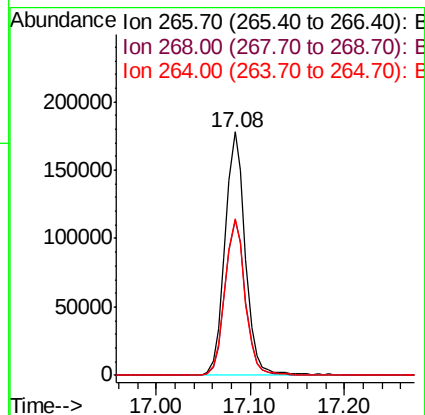
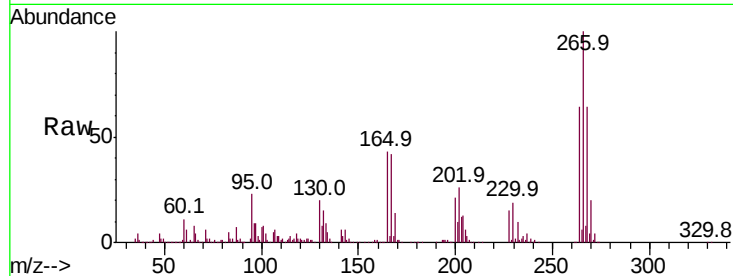
#69
 Pentachlorophenol
 Concen: 93.002 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion:	266	Resp:	268991
Ion Ratio		Lower	Upper
266	100		
268	64.0	51.4	77.2
264	64.5	48.9	73.3

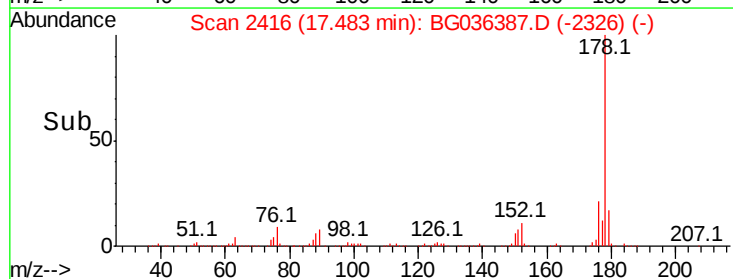
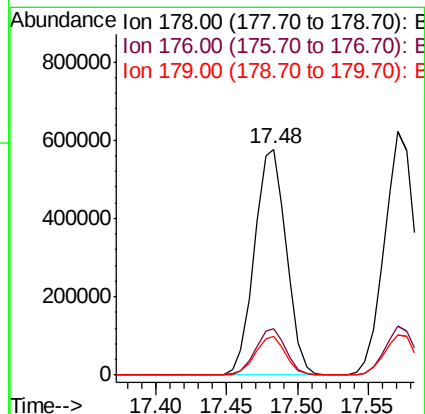
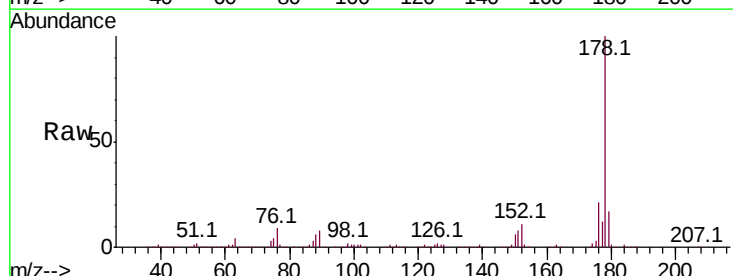
Manual Integrations
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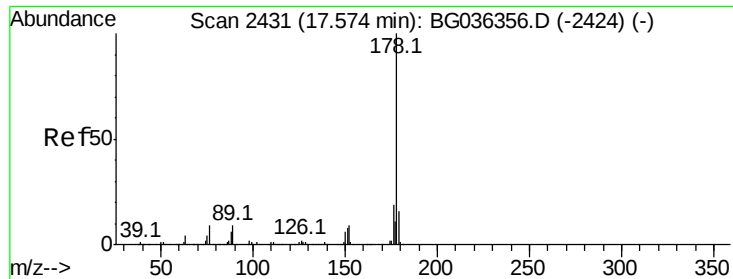
Sohil
 8/24/2018 3:18:55 PM



#70
 Phenanthrene
 Concen: 50.591 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion:	178	Resp:	913805
Ion Ratio		Lower	Upper
178	100		
176	20.8	15.4	23.2
179	17.0	13.4	20.2





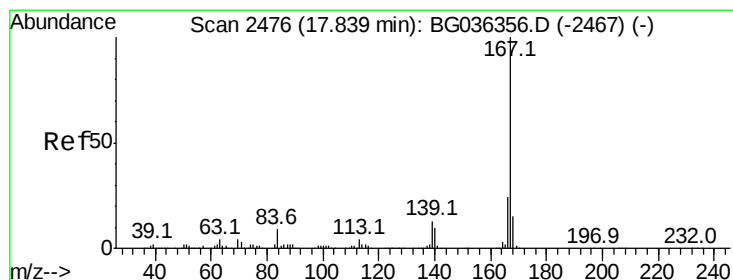
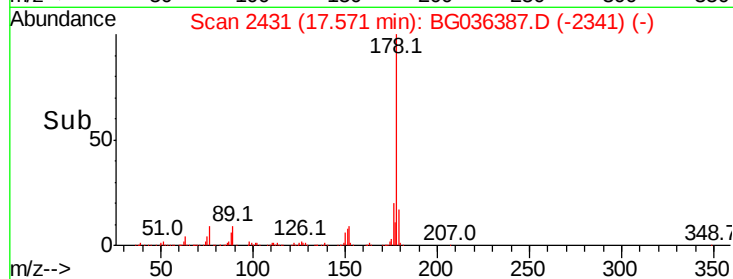
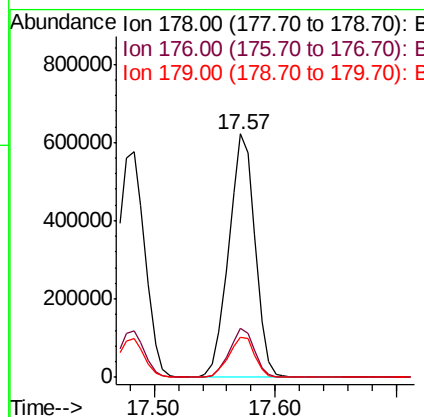
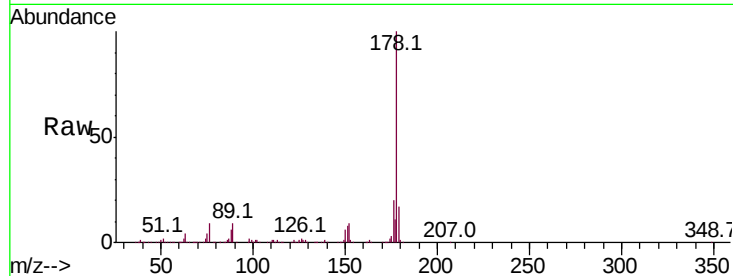
#71
 Anthracene
 Concen: 51.933 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion:	178	Resp:	935068
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.4	23.2
179	16.7	13.0	19.4

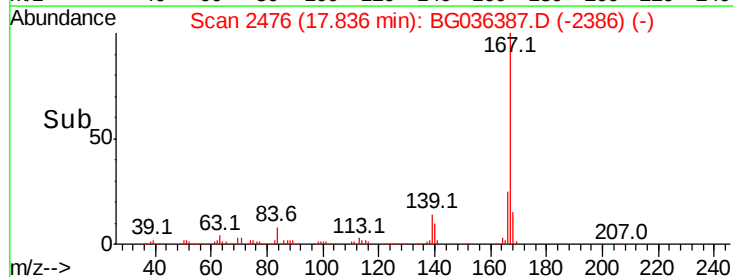
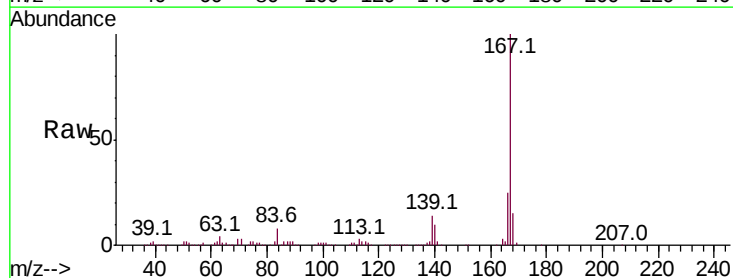
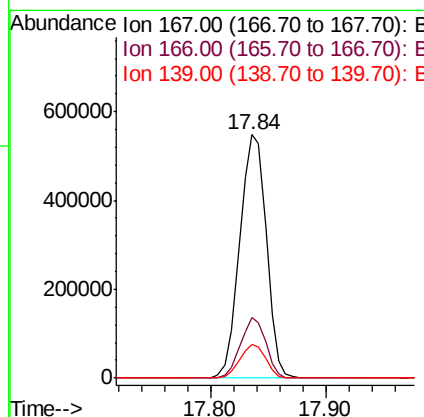
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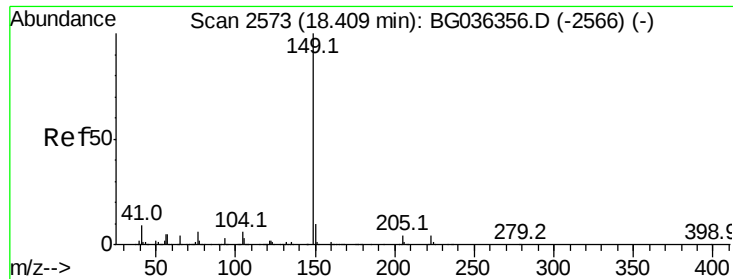
Sohil
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#72
 Carbazole
 Concen: 48.576 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion:	167	Resp:	873484
Ion Ratio	Lower	Upper	
167	100		
166	24.7	19.5	29.3
139	13.8	10.7	16.1





#73

Di-n-butylphthalate

Concen: 48.405 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

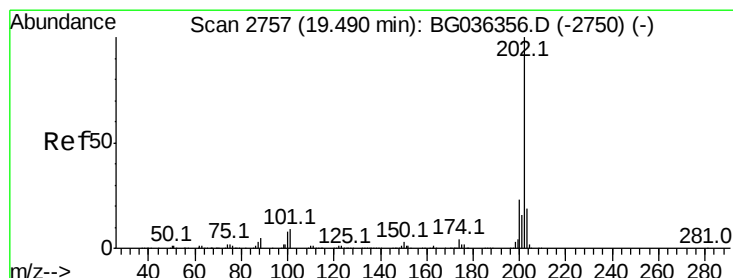
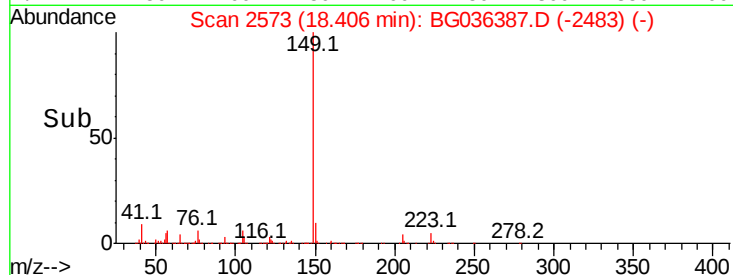
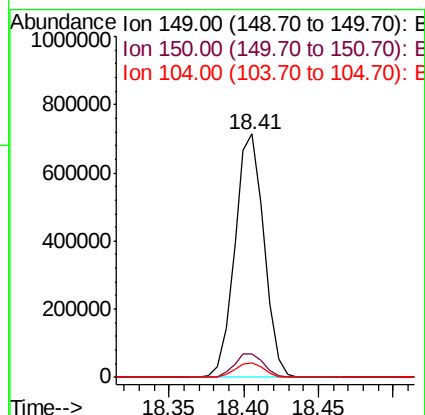
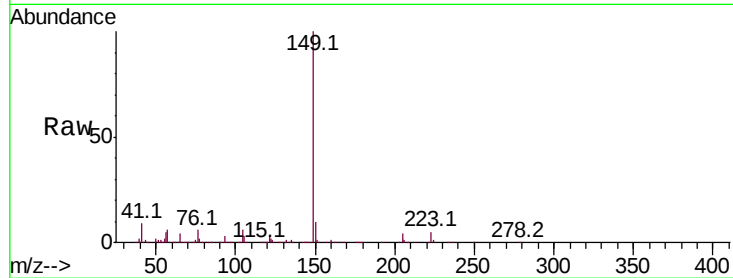
ClientSampleId :

FK-BPM-03-002-ABCDMS

Tot Ion:	149	Resp:	969243
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.1	12.1
104	6.2	4.6	6.8

Manual Integrations
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#74

Fluoranthene

Concen: 51.259 ng

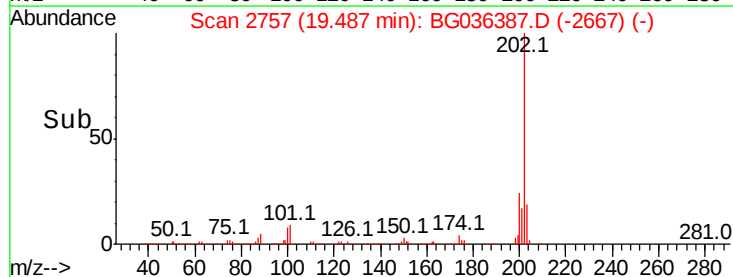
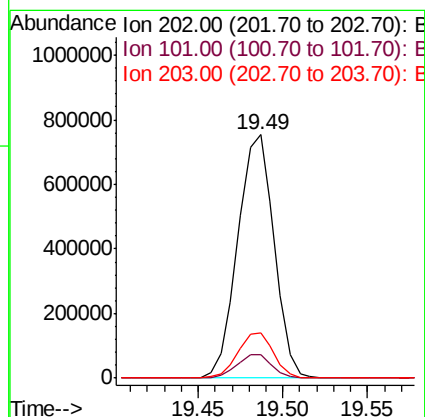
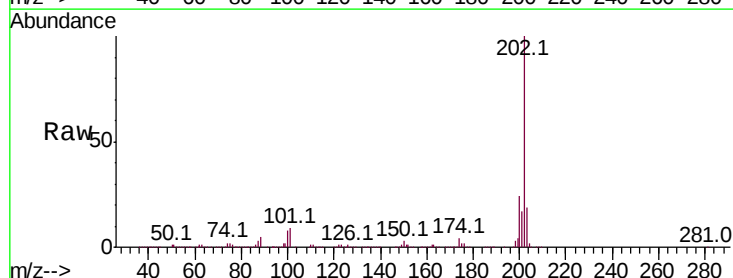
RT: 19.49 min Scan# 2757

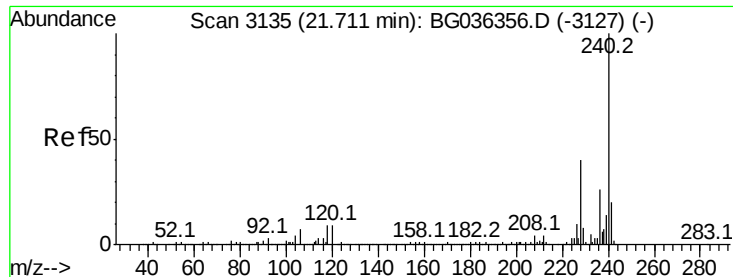
Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tgt Ion:	202	Resp:	1128827
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	29.4
203	18.8	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

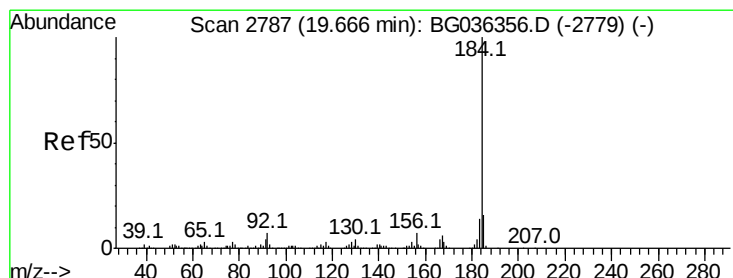
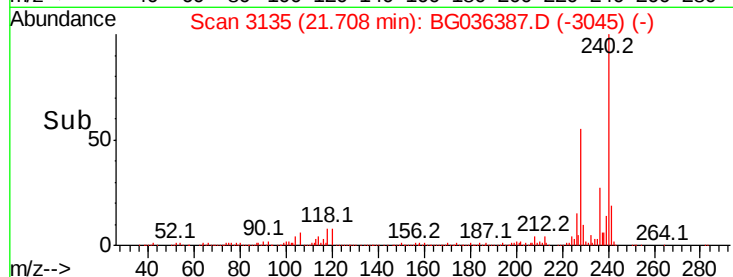
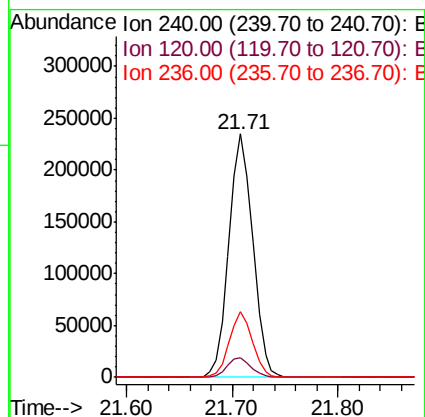
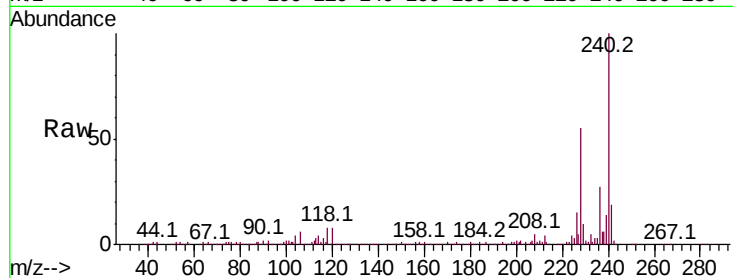
ClientSampleId :

FK-BPM-03-002-ABCDMS

Tot Ion:	240	Resp:	367608
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.9	10.3
236	26.9	21.2	31.8

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#76

Benzidine

Concen: 21.701 ng

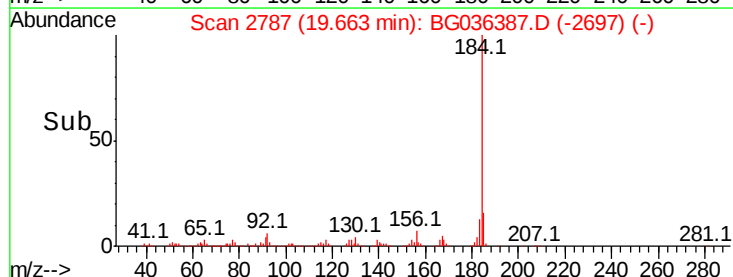
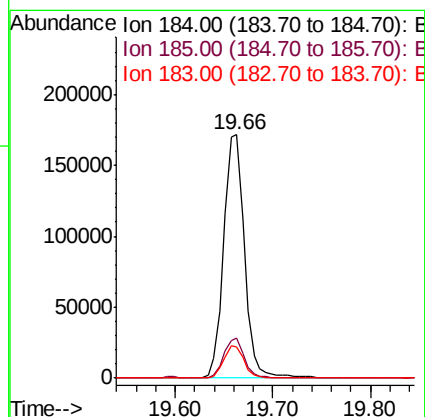
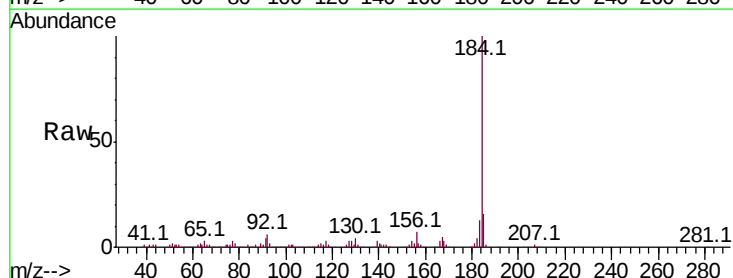
RT: 19.66 min Scan# 2787

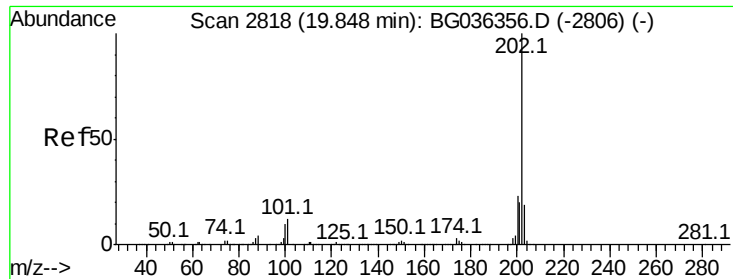
Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tgt Ion:	184	Resp:	254516
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.6	18.8
183	13.0	10.9	16.3





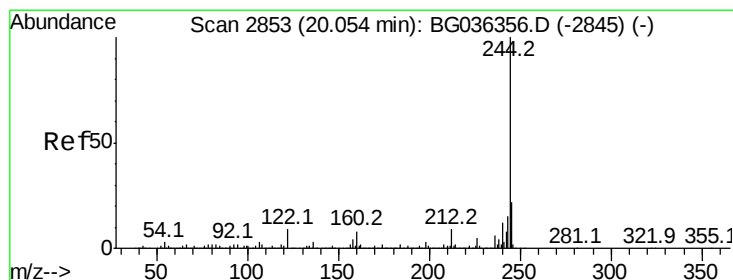
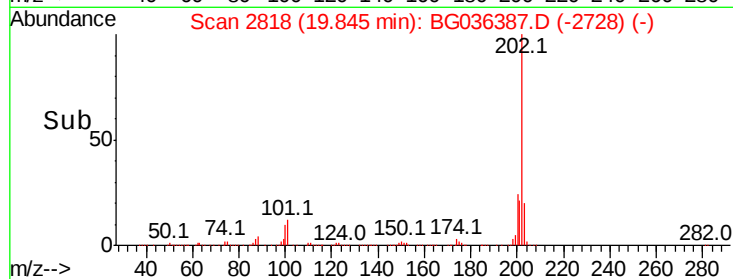
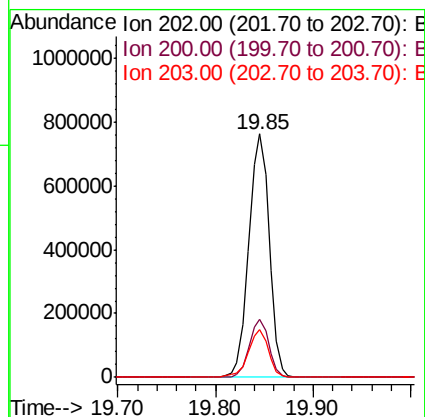
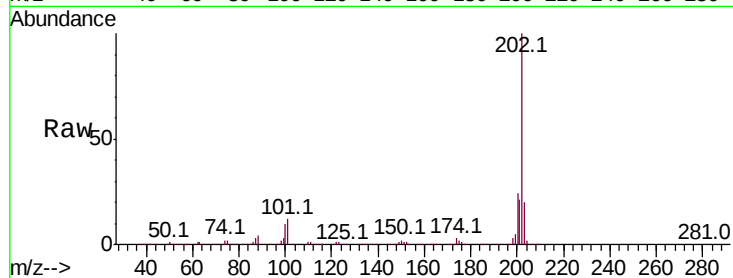
#77
Pvrene
Concen: 49.640 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.3	27.5
203	19.7	15.1	22.7

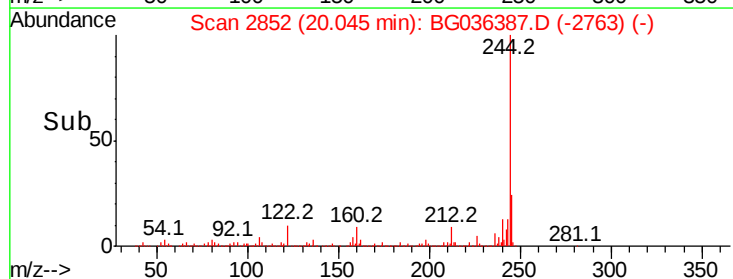
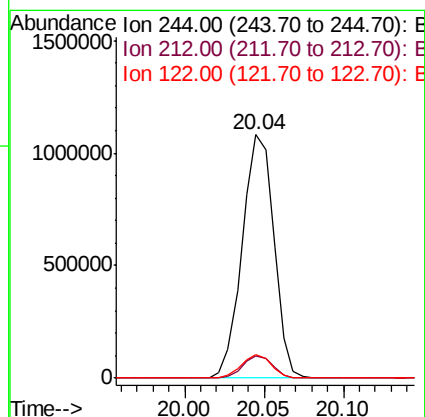
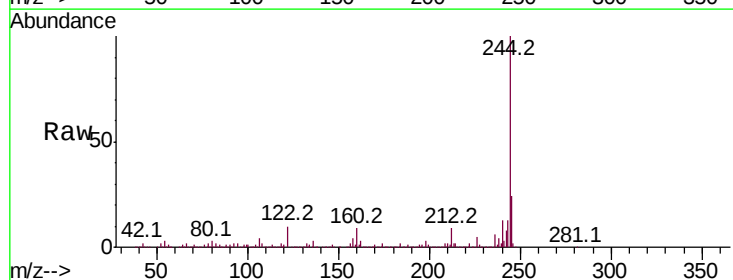
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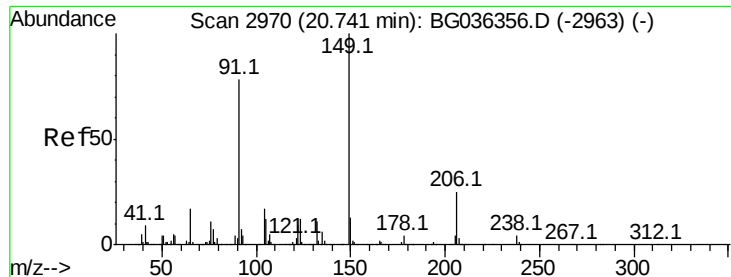
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#78
Terphenyl-d14
Concen: 95.442 ng
RT: 20.04 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	9.7	7.1	10.7





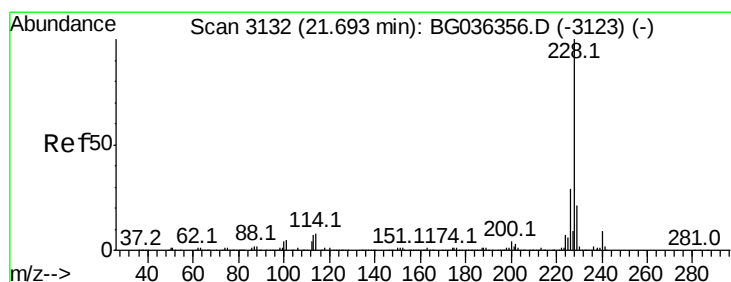
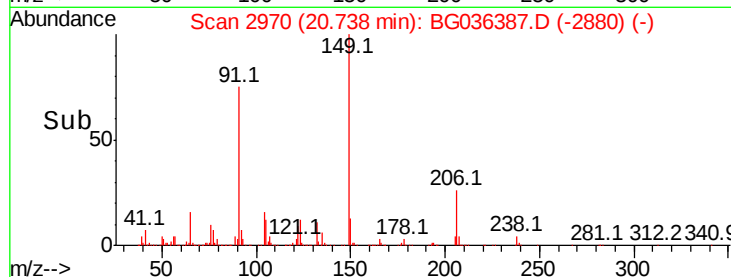
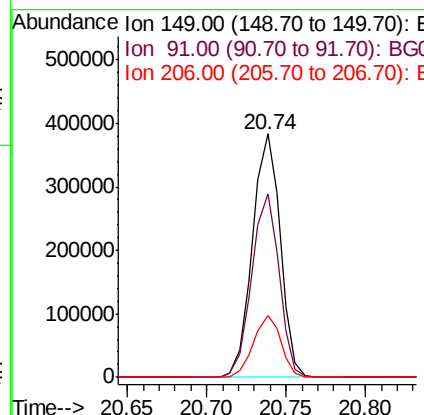
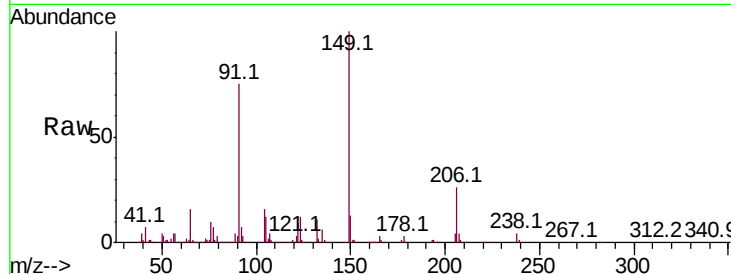
#79
Butylbenzylphthalate
Concen: 51.864 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.0	93.0
206	25.6	19.6	29.4

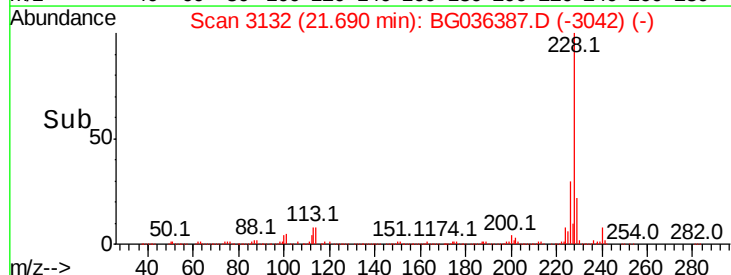
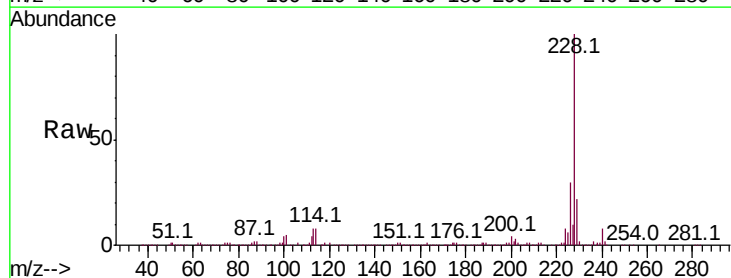
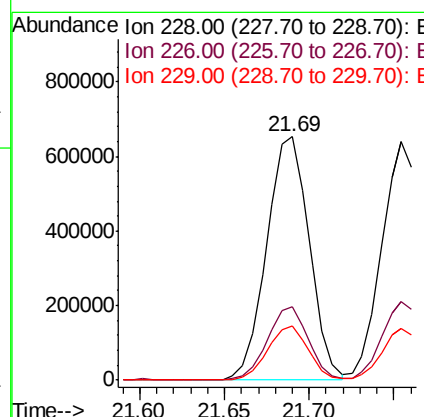
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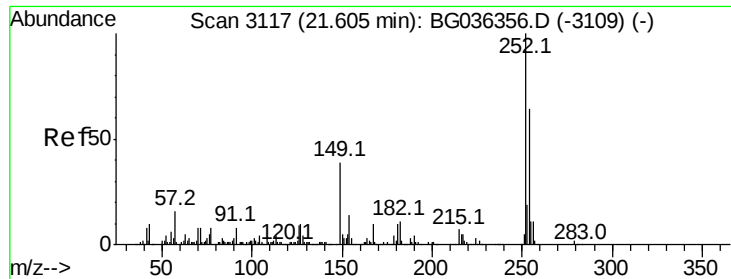
Sohil
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#80
Benzo(a)anthracene
Concen: 50.958 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	22.2	17.1	25.7





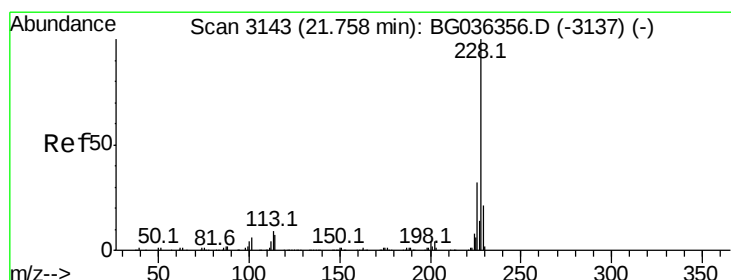
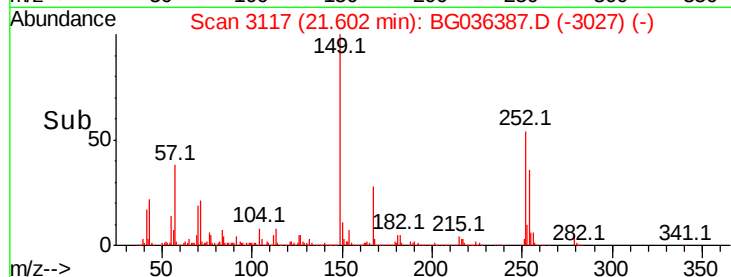
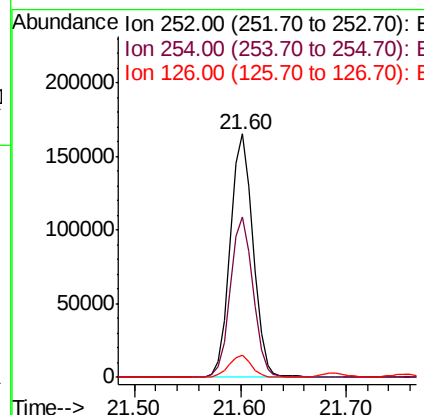
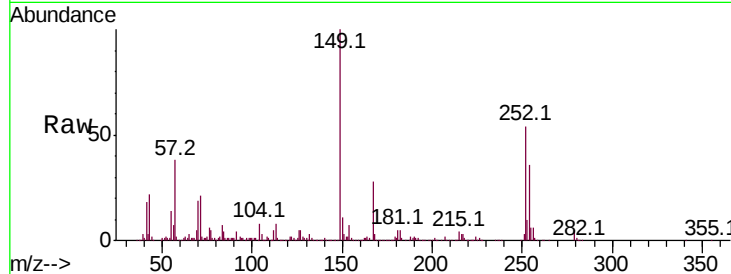
#81
 3,3'-Dichlorobenzidine
 Concen: 27.784 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	246597		
254	66.0	51.0	76.4	
126	9.1	7.4	11.0	

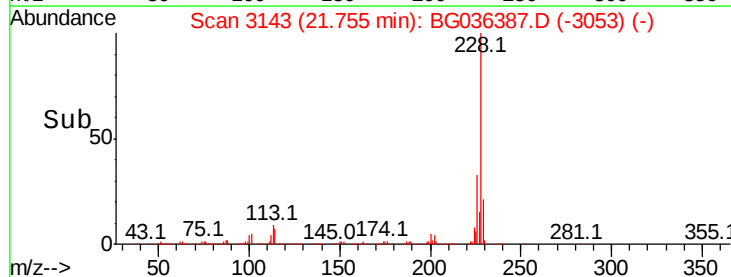
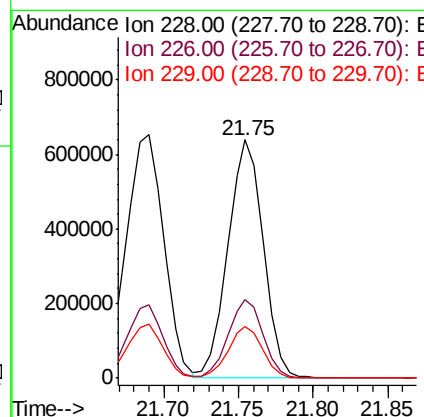
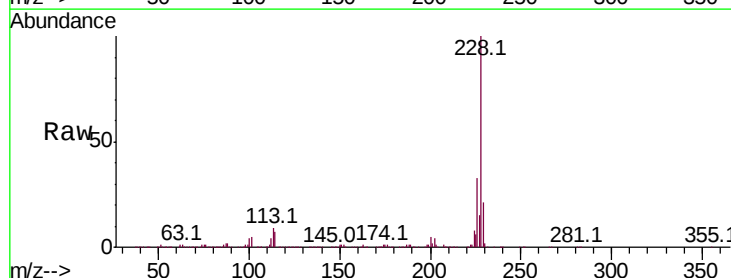
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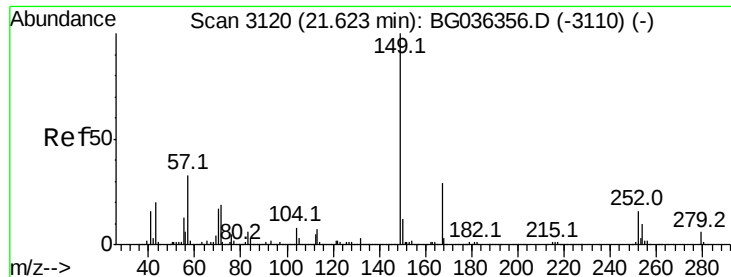
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#82
 Chrysene
 Concen: 50.006 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1055585		
226	32.8	25.5	38.3	
229	21.4	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.522 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

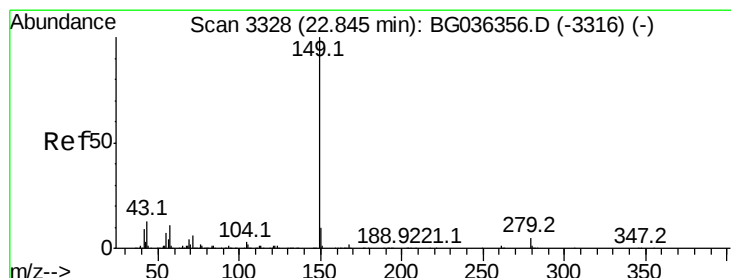
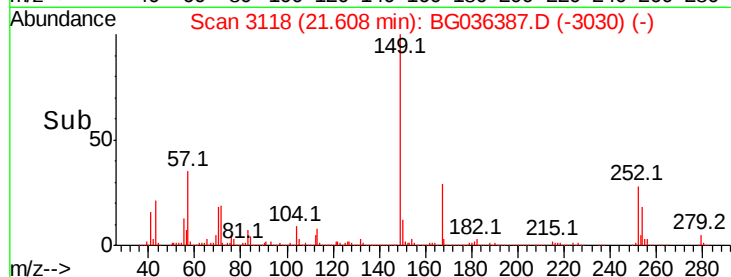
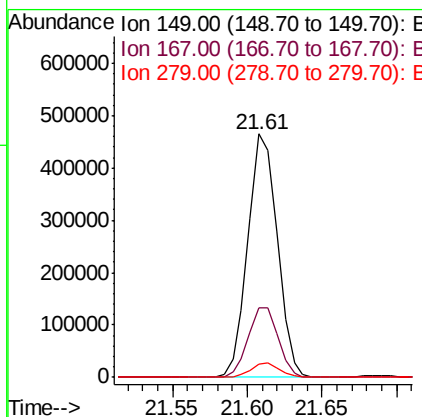
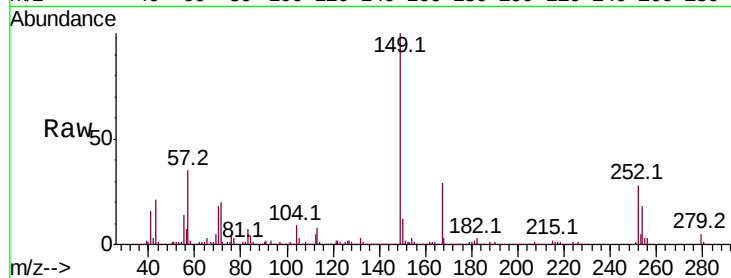
ClientSampleId :

FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.0
279	5.4	4.6	7.0

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#84

Di-n-octyl phthalate

Concen: 52.897 ng

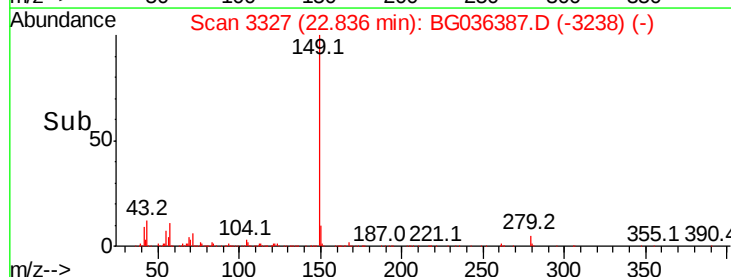
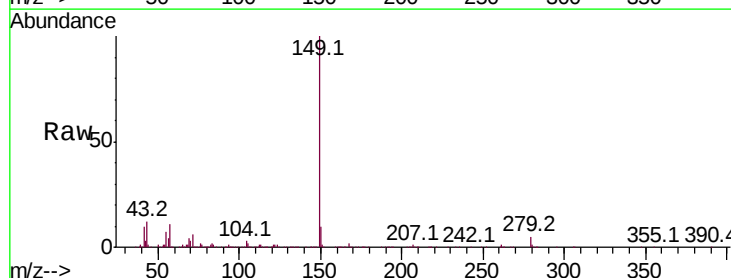
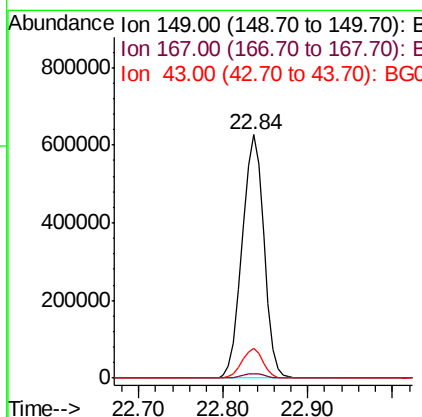
RT: 22.84 min Scan# 3327

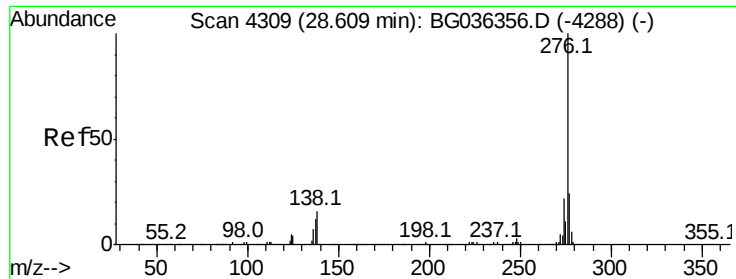
Delta R.T. -0.01 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0





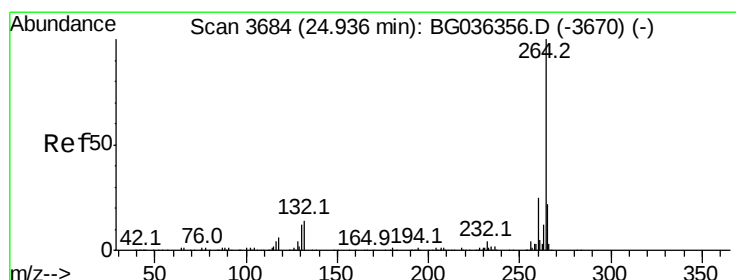
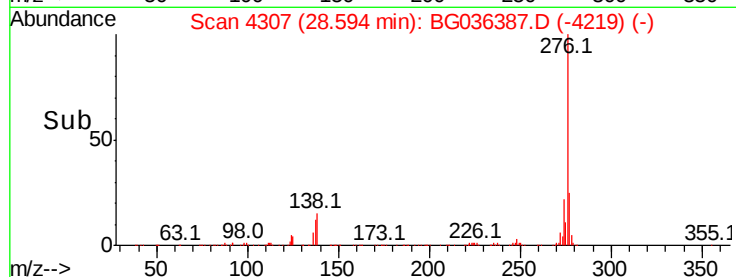
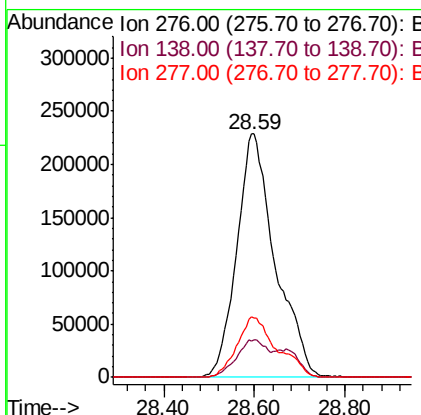
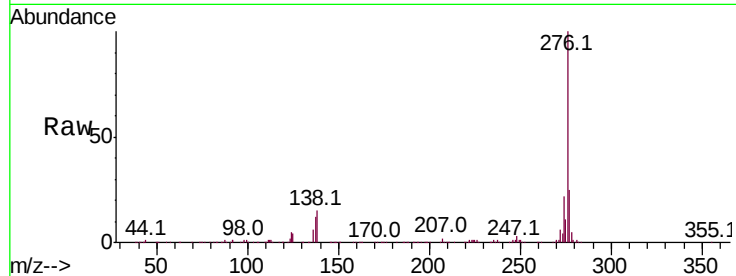
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.800 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.01 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	10.6	15.8
277	25.8	20.6	30.8

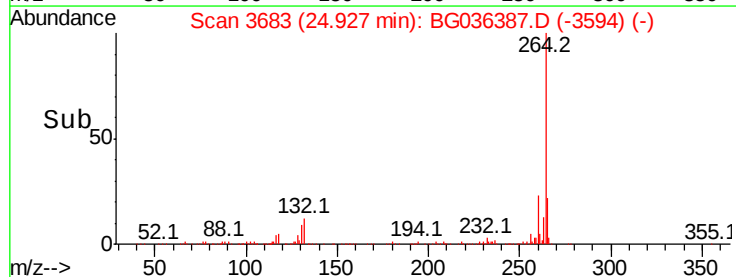
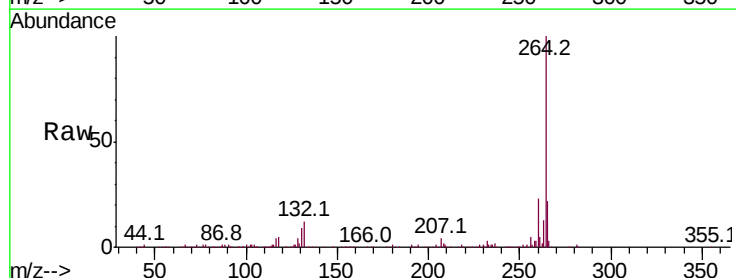
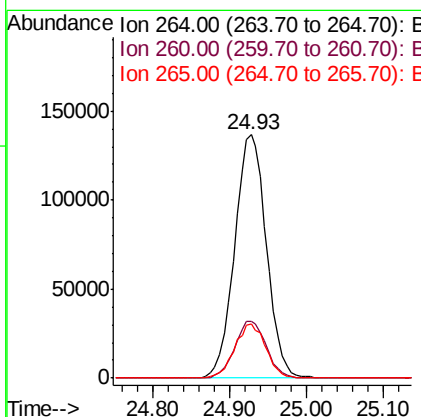
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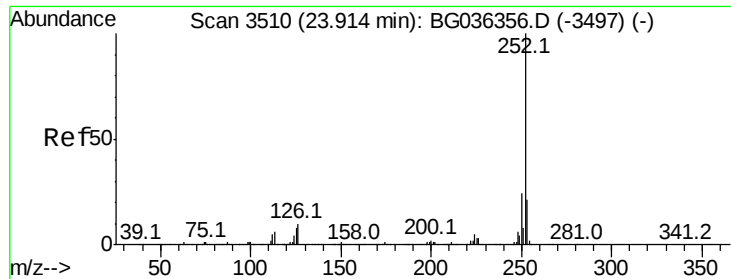
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	22.0	17.4	26.0





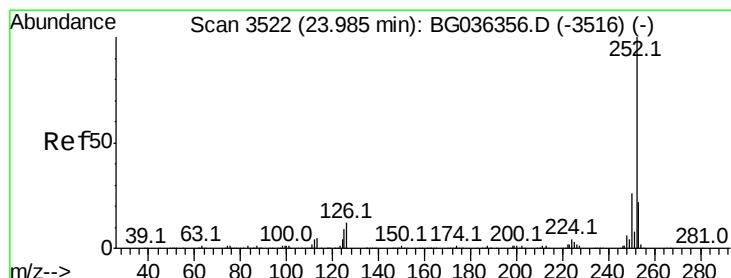
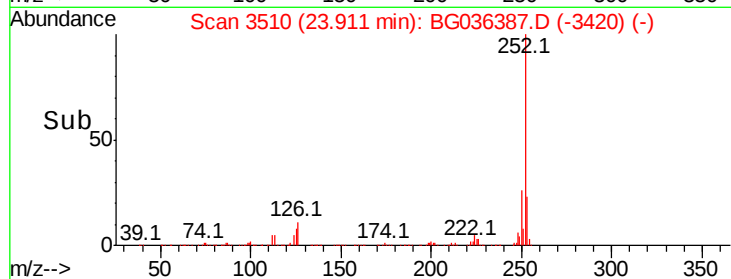
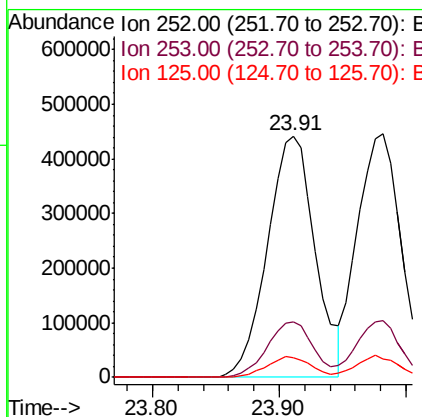
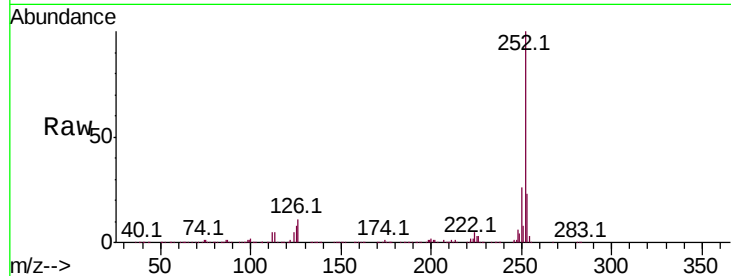
#87
Benzo(b)fluoranthene
Concen: 52.988 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.0	6.6	10.0

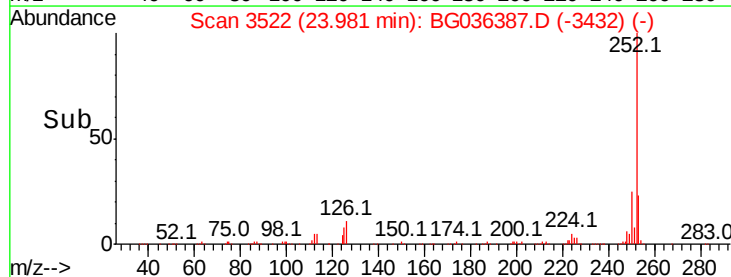
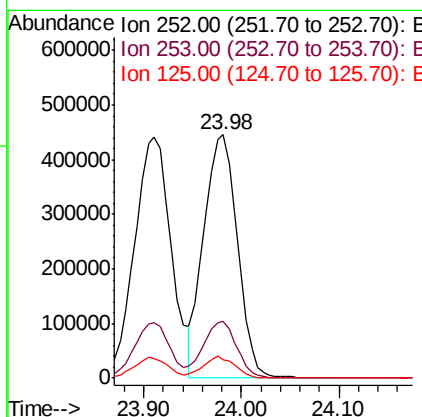
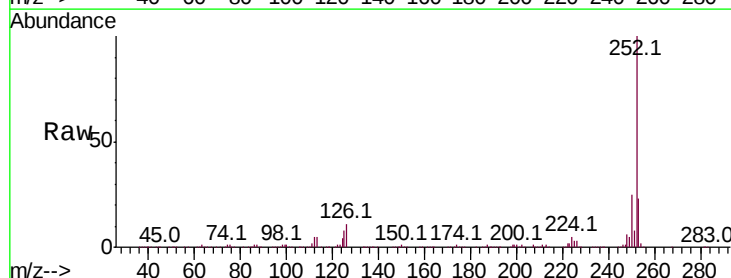
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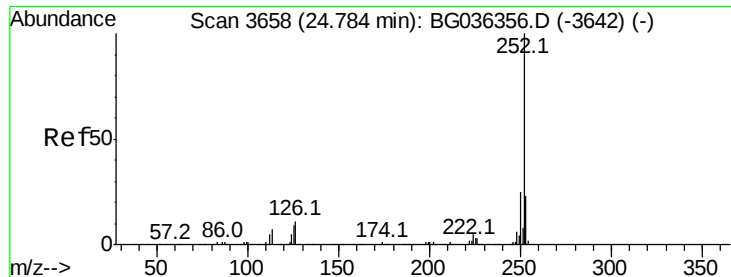
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#88
Benzo(k)fluoranthene
Concen: 49.646 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	7.8	7.0	10.6





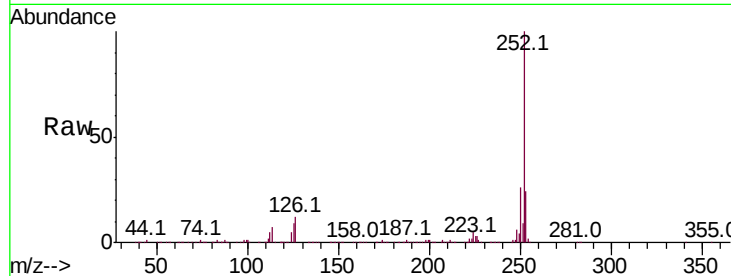
#89
Benzo(a)pyrene
Concen: 53.241 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	9.2	7.3	10.9

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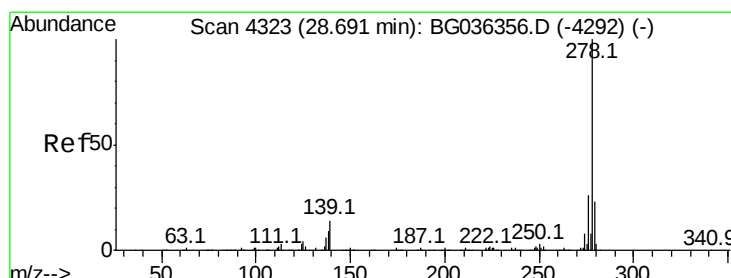
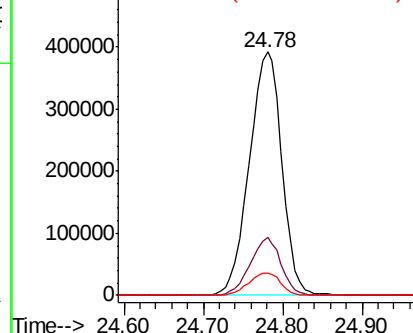
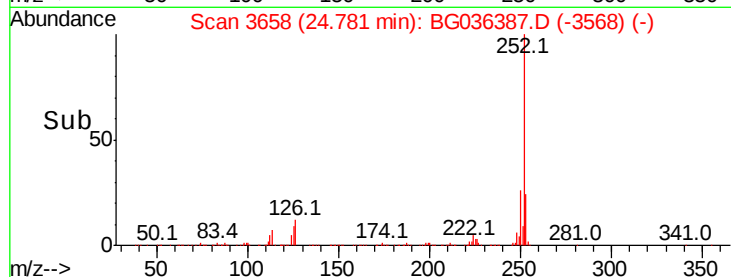


Abundance

Ion 252.00 (251.70 to 252.70): E

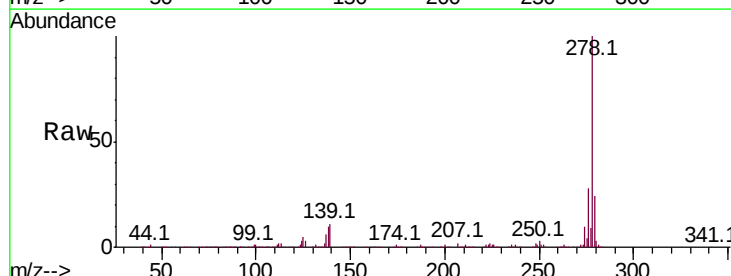
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 53.341 ng
RT: 28.68 min Scan# 4321
Delta R.T. -0.01 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	11.0	16.4
279	24.2	18.7	28.1

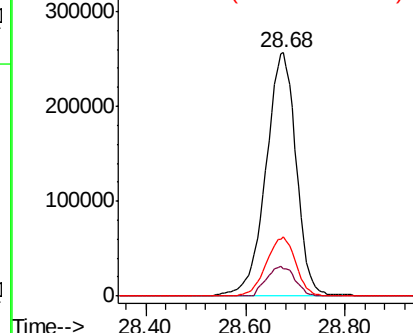
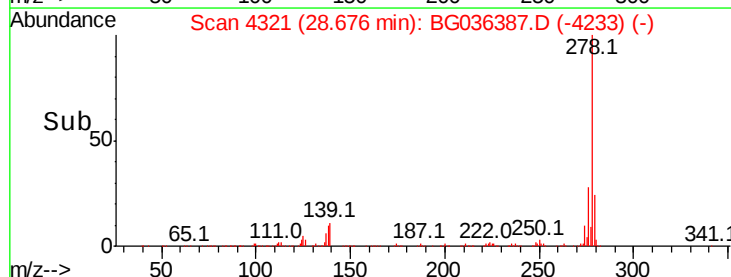


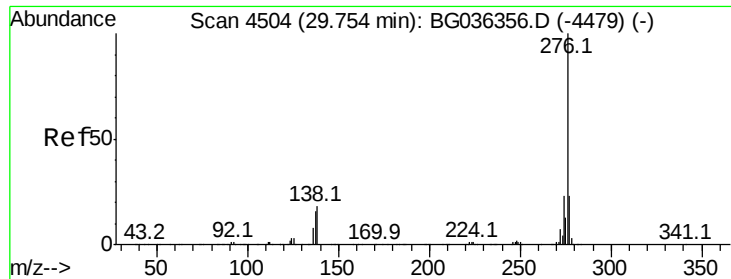
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 54.493 ng
 RT: 29.75 min Scan# 4504
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	16.5	14.6	22.0

Manual Integrations
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