

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF096993.D
 Acq On : 24 Jul 2017 19:02
 Operator : SJ/JU
 Sample : PB100918BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:36:20 PM

Quant Time: Jul 25 02:04:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:37:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	135099	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	529862	20.00	ng	-0.03
38) Acenaphthene-d10	9.55	164	253357	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	392462	20.00	ng	-0.03
75) Chrysene-d12	13.64	240	238416	20.00	ng	-0.04
86) Perylene-d12	14.99	264	196622	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.14	112	994435	110.68	ng	-0.01
7) Phenol-d6	6.19	99	1179643	109.40	ng	-0.02
23) Nitrobenzene-d5	7.09	82	700639	81.90	ng	-0.03
41) 2,4,6-Tribromophenol	10.34	330	216685	100.20	ng	-0.02
44) 2-Fluorobiphenyl	8.88	172	1181497	73.68	ng	-0.03
78) Terphenyl-d14	12.60	244	888721	64.65	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.15	88	146197	31.622	ng	# 75
3) Pyridine	2.77	79	410315	42.229	ng	# 67
4) n-Nitrosodimethylamine	2.72	42	235874	43.410	ng	# 81
6) Aniline	6.18	93	225276	16.962	ng	# 74
8) 2-Chlorophenol	6.31	128	372484	38.427	ng	93
9) Benzaldehyde	6.06	77	128988	20.697	ng	99
10) Phenol	6.20	94	448777	36.818	ng	95
11) bis(2-Chloroethyl)ether	6.26	93	382948	41.779	ng	93
12) 1,3-Dichlorobenzene	6.46	146	398102	38.637	ng	98
13) 1,4-Dichlorobenzene	6.53	146	396783	38.026	ng	97
14) 1,2-Dichlorobenzene	6.69	146	348768	36.748	ng	97
15) Benzyl Alcohol	6.67	79	275201	38.985	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.80	45	762173	40.291	ng	55
17) 2-Methylphenol	6.80	107	301052	39.940	ng	# 88
18) Hexachloroethane	7.03	117	140372	37.938	ng	# 84
19) n-Nitroso-di-n-propylamine	6.95	70	263965	40.635	ng	# 84
20) 3+4-Methylphenols	6.96	107	408582	44.669	ng	# 63
22) Acetophenone	6.93	105	514686	43.461	ng	96
24) Nitrobenzene	7.10	77	360818	40.783	ng	94
25) Isophorone	7.35	82	656131	41.231	ng	96
26) 2-Nitrophenol	7.42	139	190814	38.788	ng	91
27) 2,4-Dimethylphenol	7.48	122	307737	38.025	ng	98
28) bis(2-Chloroethoxy)methane	7.56	93	427948	39.797	ng	98
29) 2,4-Dichlorophenol	7.67	162	285019	38.907	ng	98
30) 1,2,4-Trichlorobenzene	7.75	180	269344	38.670	ng	98
31) Naphthalene	7.82	128	990449	39.459	ng	100
32) Benzoic acid	7.64	122	167657	32.413	ng	90
33) 4-Chloroaniline	7.88	127	99364m	9.991	ng	
34) Hexachlorobutadiene	7.95	225	138646	37.287	ng	97
35) Caprolactam	8.26	113	100560m	42.841	ng	
36) 4-Chloro-3-methylphenol	8.39	107	303917	38.583	ng	87
37) 2-Methylnaphthalene	8.51	142	667874	41.736	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	223877	32.689	ng	98
40) Hexachlorocyclopentadiene	8.67	237	217845	84.286	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	166475	32.953	nq	95
43) 2,4,5-Trichlorophenol	8.85	196	187751	36.850	nq	95
45) 1,1'-Biphenyl	8.97	154	753860	34.694	nq	97
46) 2-Chloronaphthalene	9.00	162	586570	36.660	nq	93
47) 2-Nitroaniline	9.10	65	223527	40.642	nq	93
48) Acenaphthylene	9.41	152	914202	35.860	nq	99
49) Dimethylphthalate	9.29	163	709465	37.190	nq	99
50) 2,6-Dinitrotoluene	9.35	165	156346	37.837	nq #	78
51) Acenaphthene	9.58	154	541245	35.939	nq	98
52) 3-Nitroaniline	9.51	138	116375	23.774	nq	98
53) 2,4-Dinitrophenol	9.63	184	115116	58.265	nq #	77
54) Dibenzofuran	9.75	168	786174	37.252	nq	98
55) 4-Nitrophenol	9.71	139	241634	67.568	nq #	60
56) 2,4-Dinitrotoluene	9.75	165	184183	34.688	nq #	54
57) Fluorene	10.09	166	571319	36.634	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	140939	39.886	nq	99
59) Diethylphthalate	9.99	149	756710	40.746	nq	100
60) 4-Chlorophenyl-phenylether	10.09	204	233283	33.781	nq	100
61) 4-Nitroaniline	10.13	138	181231	39.426	nq	92
62) Azobenzene	10.25	77	677738	41.367	nq	92
64) 4,6-Dinitro-2-methylphenol	10.16	198	96470	39.150	nq	85
65) n-Nitrosodiphenylamine	10.21	169	555093	39.568	nq	98
66) 4-Bromophenyl-phenylether	10.57	248	157024	39.188	nq	99
67) Hexachlorobenzene	10.64	284	168184	37.686	nq #	84
68) Atrazine	10.75	200	160210	40.084	nq	96
69) Pentachlorophenol	10.85	266	135488	62.845	nq	98
70) Phenanthrene	11.05	178	834193	39.092	nq	100
71) Anthracene	11.10	178	854512	39.605	nq	99
72) Carbazole	11.26	167	819410	39.218	nq	99
73) Di-n-butylphthalate	11.60	149	1021393	39.253	nq	99
74) Fluoranthene	12.23	202	847480	41.491	nq	98
76) Benzidine	12.35	184	203133	26.007	nq	96
77) Pyrene	12.45	202	842782	38.950	nq	99
79) Butylbenzylphthalate	13.09	149	421684	41.017	nq #	83
80) Benzo(a)anthracene	13.63	228	626680	42.186	nq	98
81) 3,3'-Dichlorobenzidine	13.60	252	129268	24.199	nq #	96
82) Chrysene	13.67	228	588011	40.208	nq	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	503184	40.191	nq	99
84) Di-n-octyl phthalate	14.26	149	813210	39.294	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.23	276	461895	34.655	nq	99
87) Benzo(b)fluoranthene	14.63	252	477467	40.264	nq	96
88) Benzo(k)fluoranthene	14.66	252	439571	39.145	nq	97
89) Benzo(a)pyrene	14.94	252	433764	39.881	nq	98
90) Dibenzo(a,h)anthracene	16.24	278	368715	36.842	nq	97
91) Benzo(g,h,i)perylene	16.60	276	429052	40.035	nq	99

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

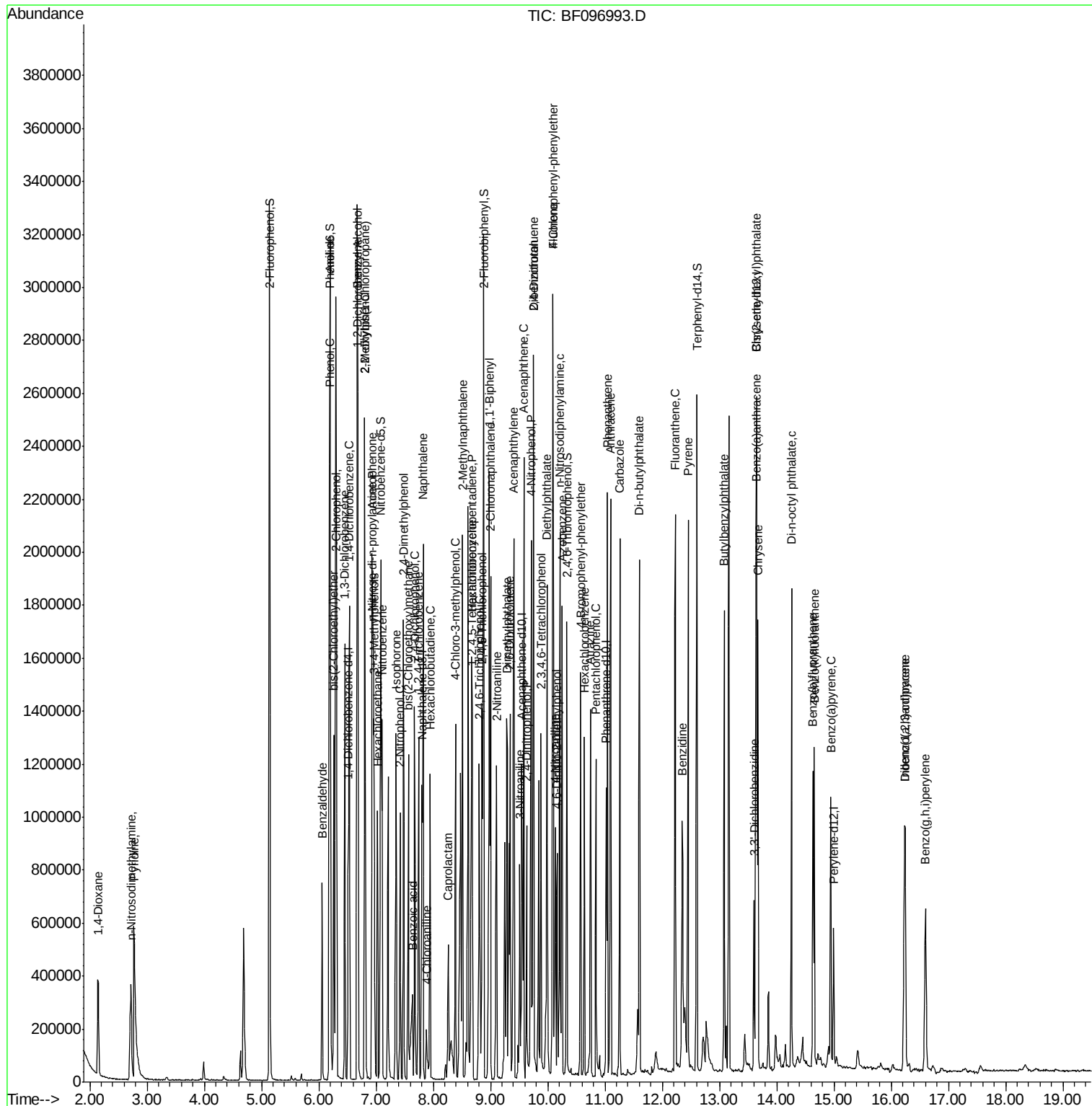
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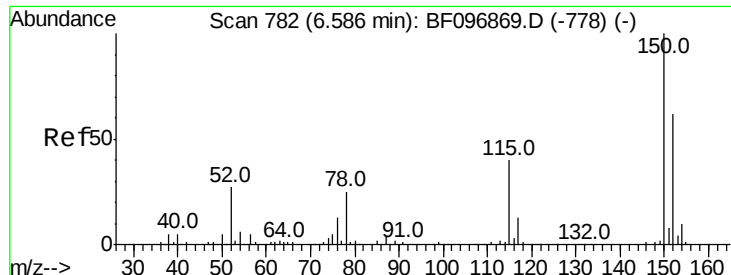
Instrument :
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#1

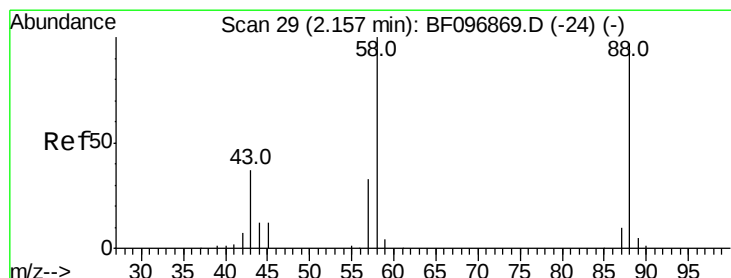
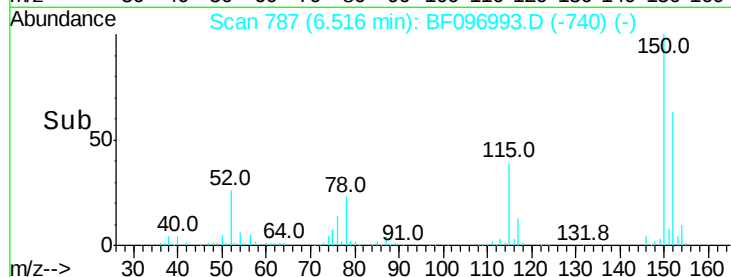
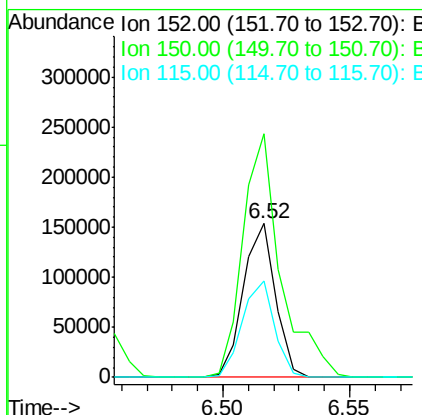
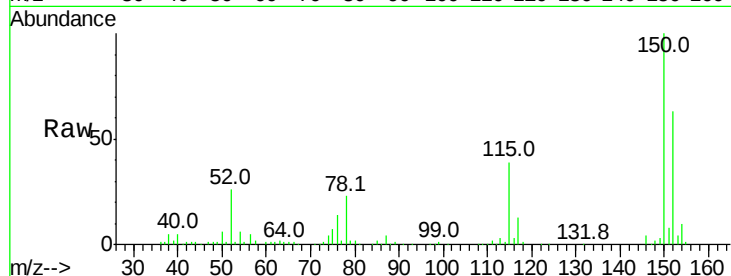
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.2	189.2
115	62.4	52.2	78.2

Manual Integrations
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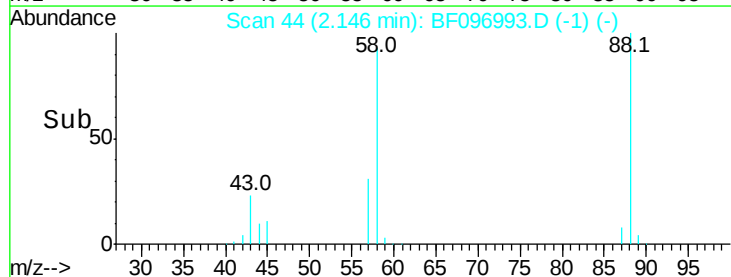
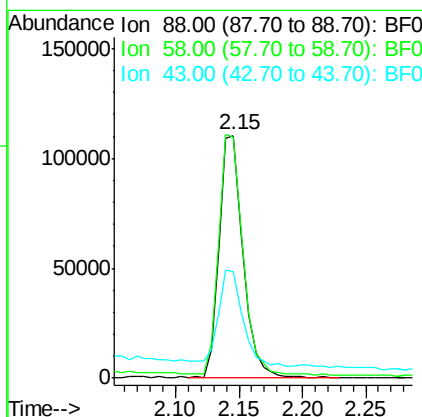
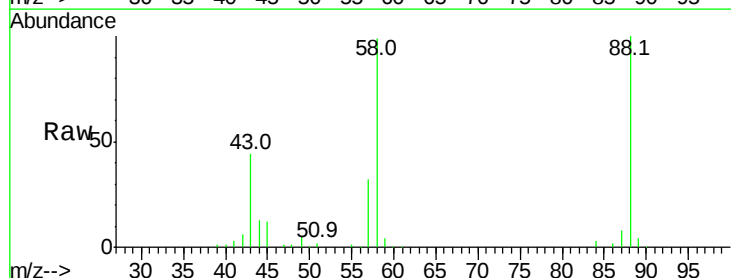
Sohil
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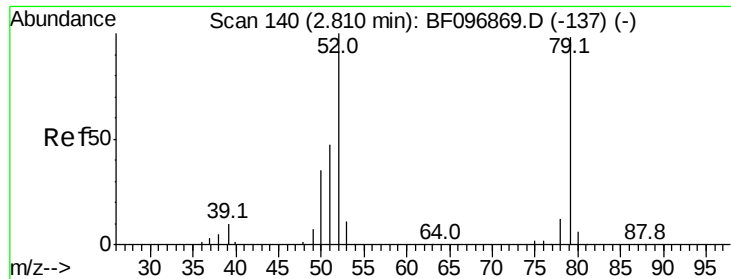


#2

1,4-Dioxane
Concen: 31.622 ng
RT: 2.15 min Scan# 44
Delta R.T. 0.05 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	61.4	92.0#
43	39.6	23.4	35.0#





#3

Pvridine

Concen: 42.229 ng

RT: 2.77 min Scan# 150

Delta R.T. 0.05 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB100918BS

Tot Ion: 79 Resp: 410315

Ion Ratio Lower Upper

79 100

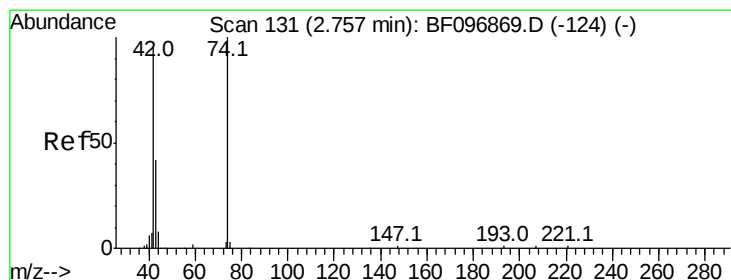
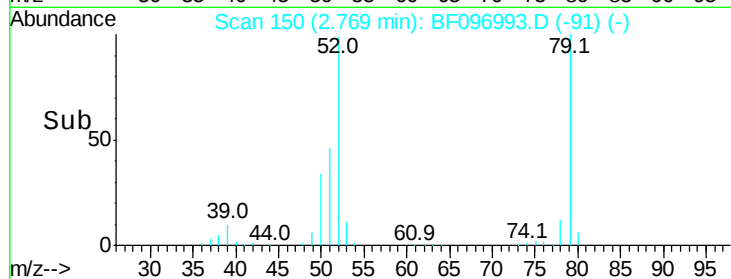
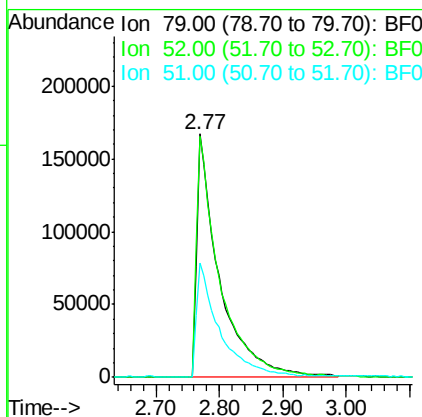
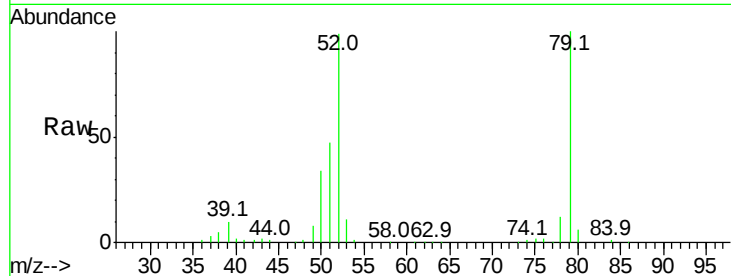
52 99.0 54.8 82.2#

51 46.8 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 43.410 ng

RT: 2.72 min Scan# 141

Delta R.T. 0.04 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

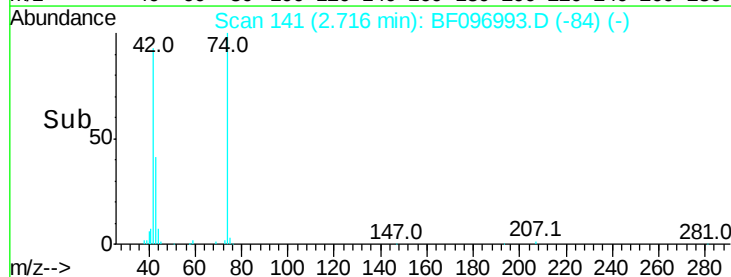
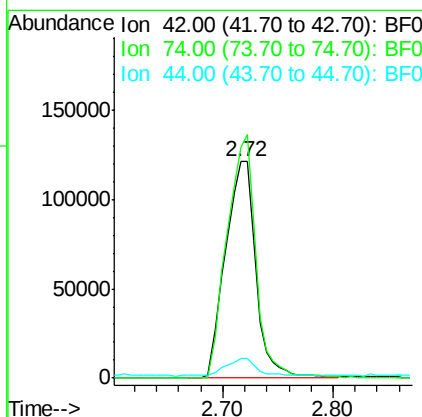
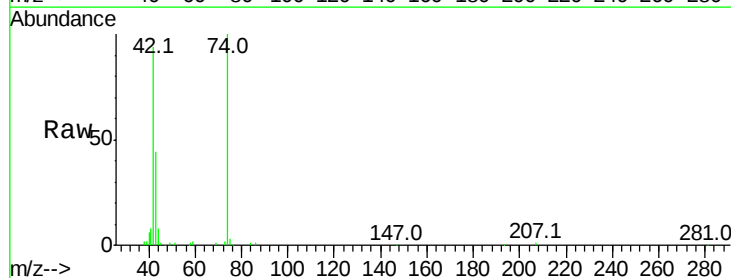
Tgt Ion: 42 Resp: 235874

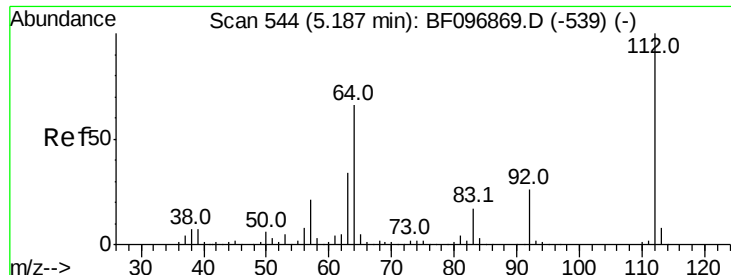
Ion Ratio Lower Upper

42 100

74 106.5 103.9 155.9

44 8.8 5.7 8.5#





#5

2-Fluorophenol

Concen: 110.676 ng

RT: 5.14 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Instrument :

BNA_F

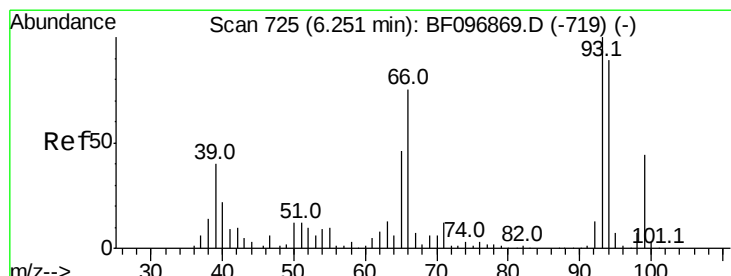
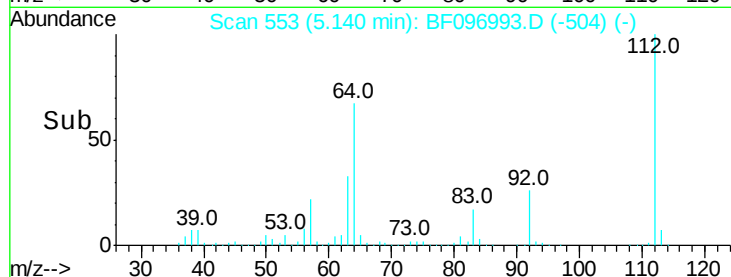
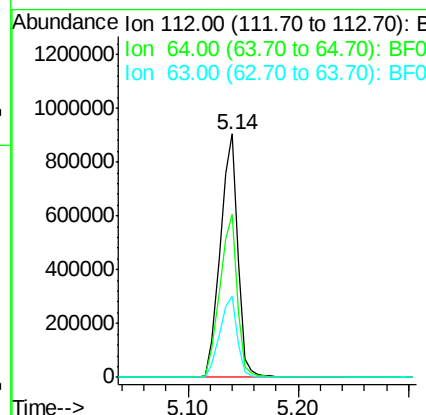
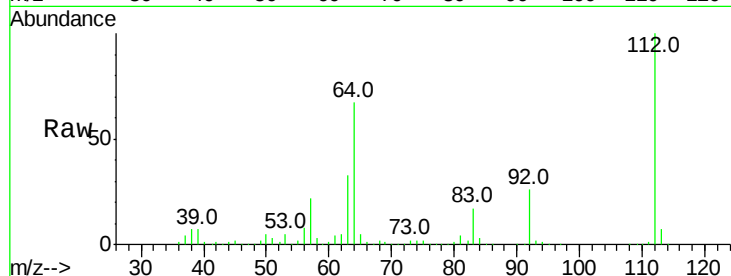
ClientSampleId :

PB100918BS

Tot Ion:	112	Resp:	994435
Ion Ratio	Lower	Upper	
112	100		
64	66.7	46.0	69.0
63	33.5	23.4	35.0

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#6

Aniline

Concen: 16.962 ng

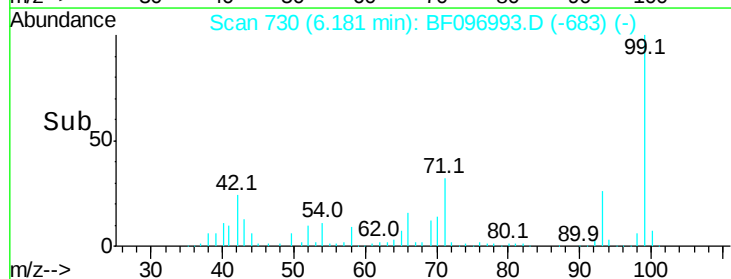
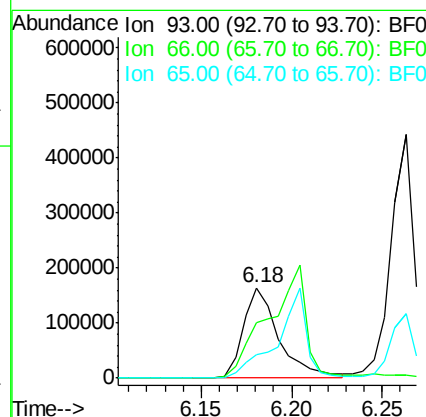
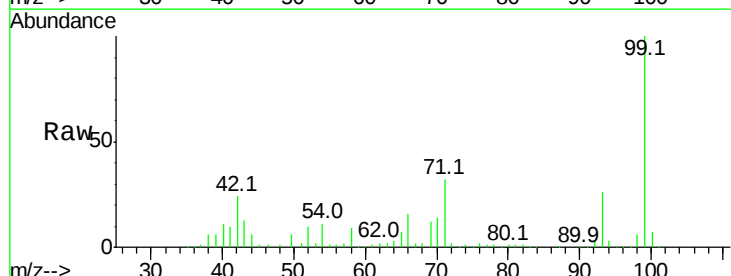
RT: 6.18 min Scan# 730

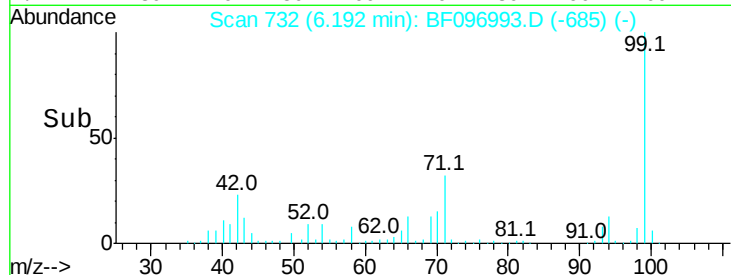
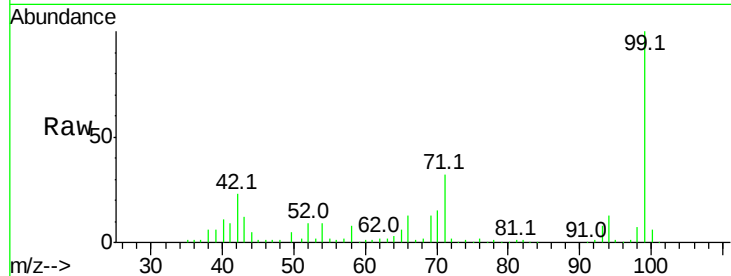
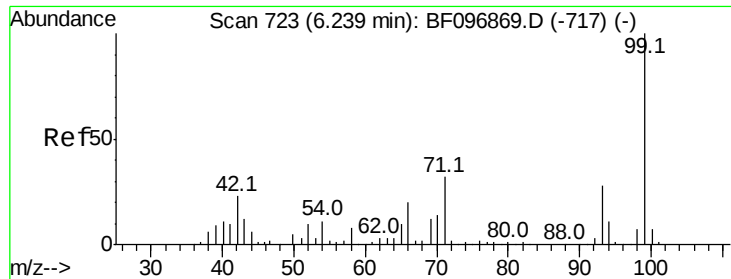
Delta R.T. -0.02 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Tgt Ion:	93	Resp:	225276
Ion Ratio	Lower	Upper	
93	100		
66	61.2	32.9	49.3#
65	25.6	16.0	24.0#





#7

Phenol-d6

Concen: 109.404 ng

RT: 6.19 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Tot Ion: 99 Resp: 1179643

Ion Ratio Lower Upper

99 100

42 23.5 13.5 20.3#

71 31.9 24.5 36.7

Instrument :

BNA_F

ClientSampleId :

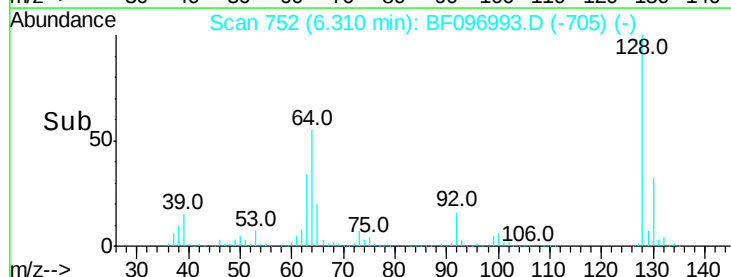
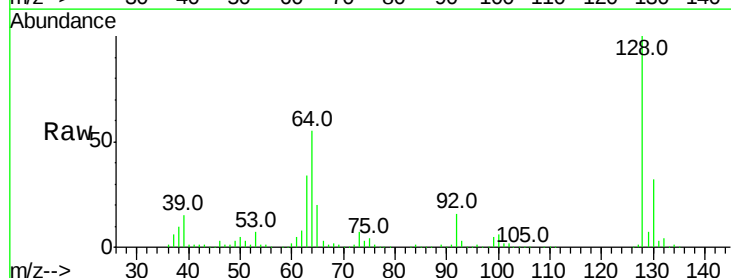
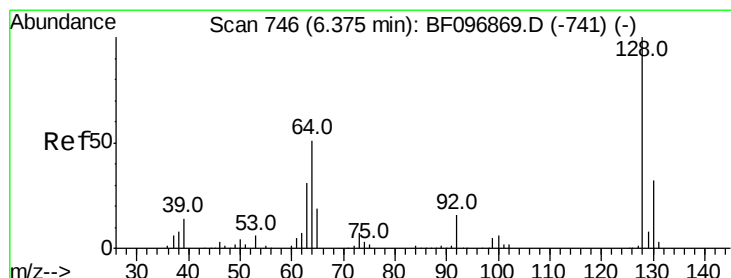
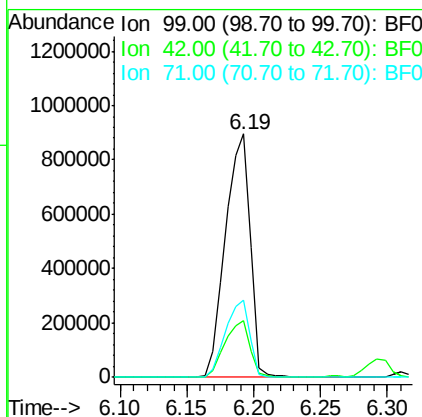
PB100918BS

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.427 ng

RT: 6.31 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

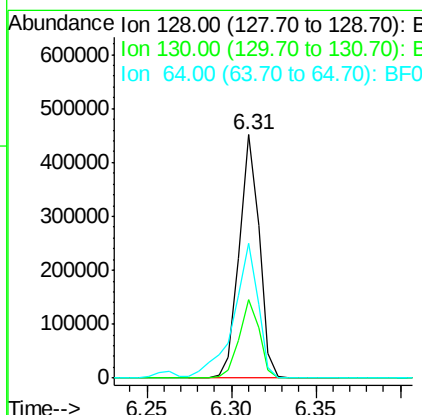
Tgt Ion: 128 Resp: 372484

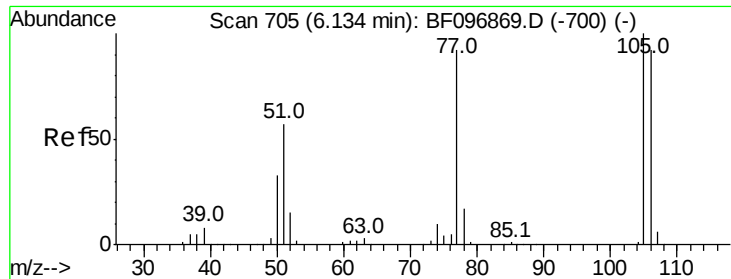
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 55.4 28.4 68.4





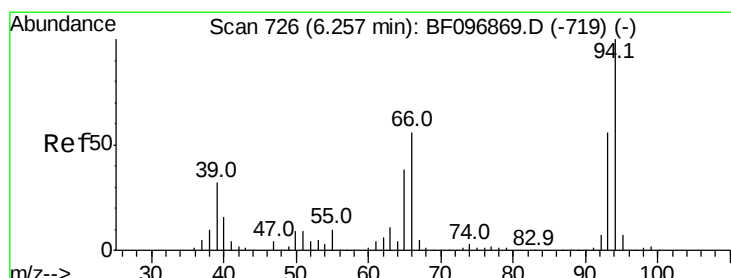
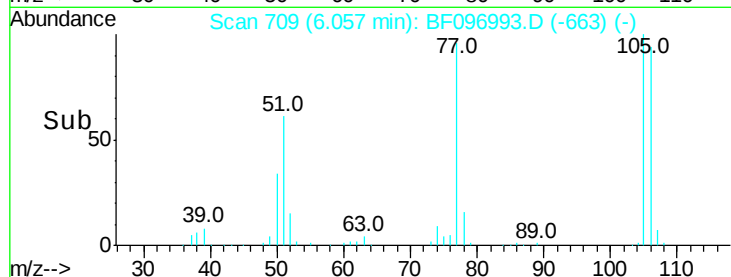
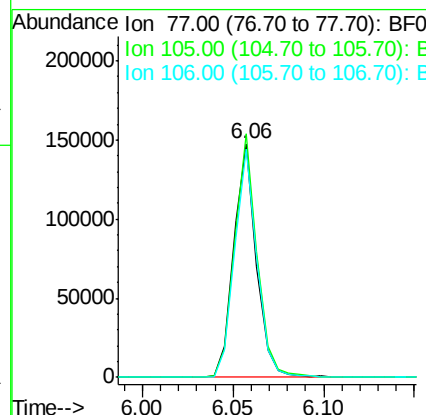
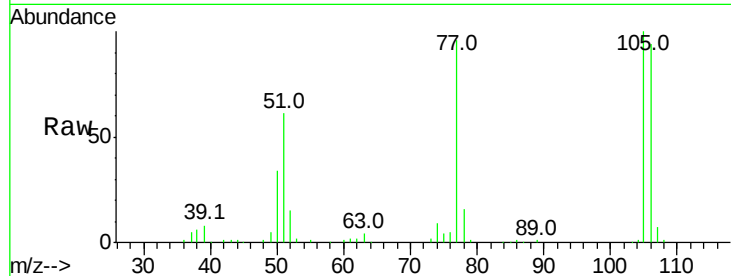
#9
Benzaldehyde
Concen: 20.697 ng
RT: 6.06 min Scan# 709
Delta R.T. -0.03 min
Lab File: BF096993.D
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Tot Ion	Ratio	Lower	Upper
77	100		
105	104.2	83.8	123.8
106	97.6	79.1	119.1

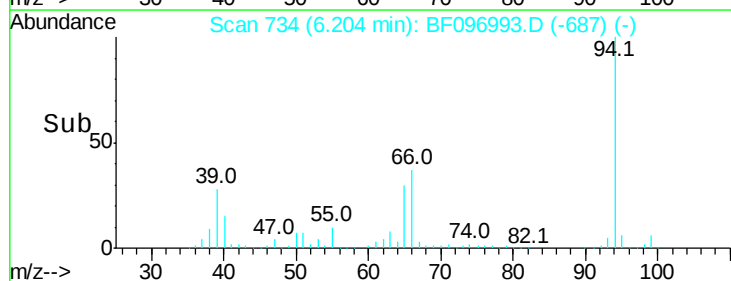
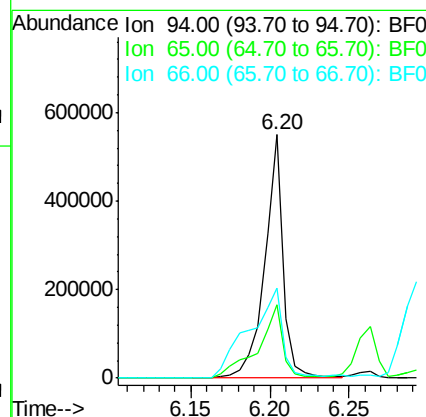
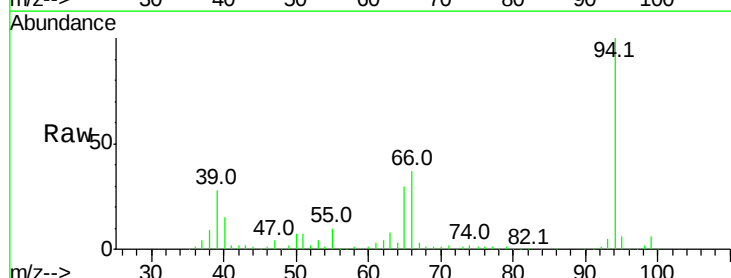
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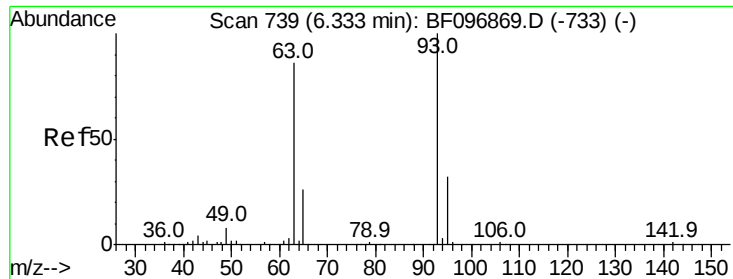
Sohil
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#10
Phenol
Concen: 36.818 ng
RT: 6.20 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.9	49.9
66	37.2	23.1	63.1





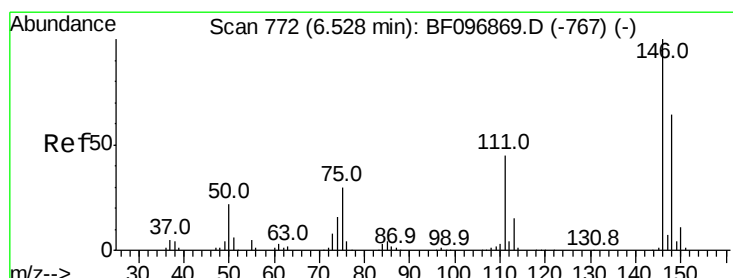
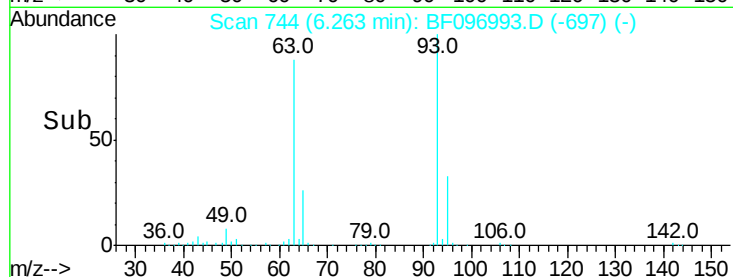
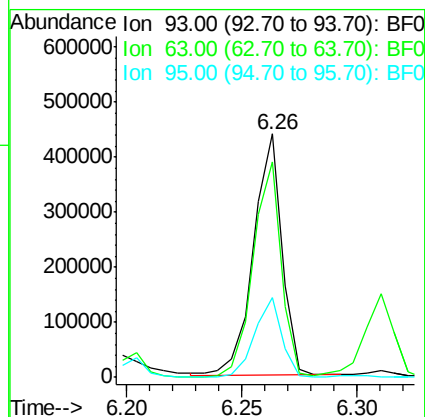
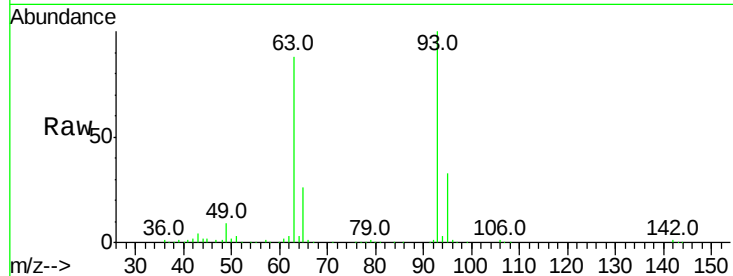
#11
bis(2-Chloroethyl)ether
Concen: 41.779 ng
RT: 6.26 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion:	93	Resp:	382948
Ion Ratio	Lower	Upper	
93	100		
63	88.3	59.2	99.2
95	32.6	12.8	52.8

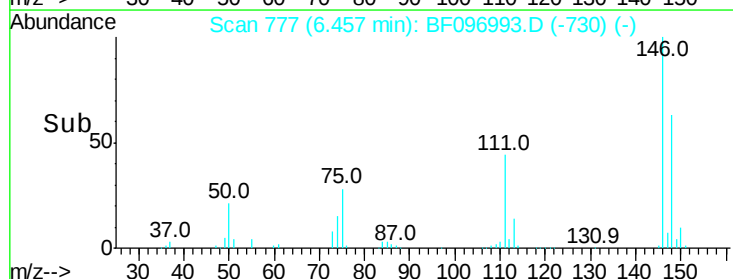
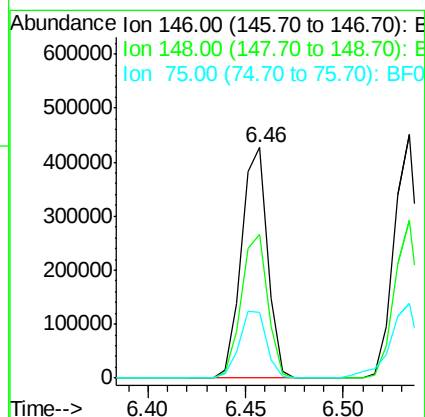
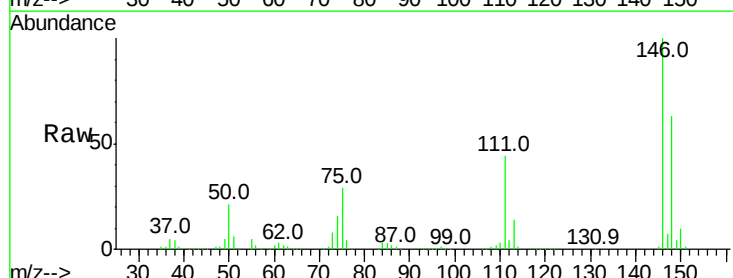
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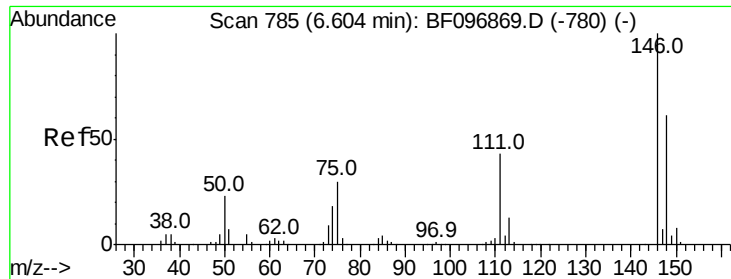
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.637 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion:	146	Resp:	398102
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.8	77.6
75	28.6	23.1	34.7





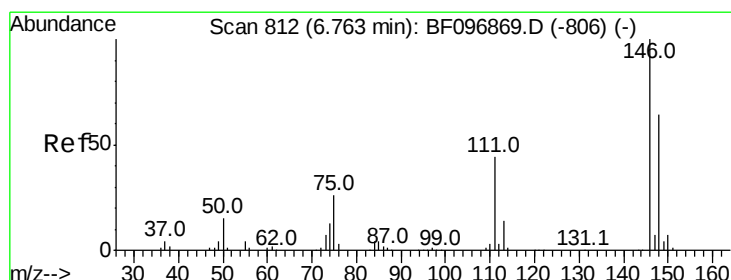
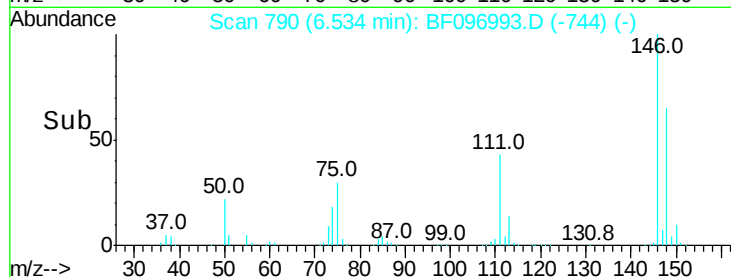
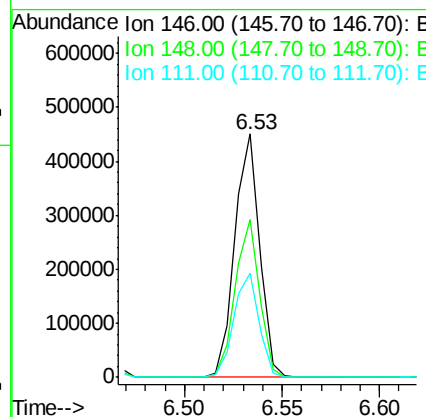
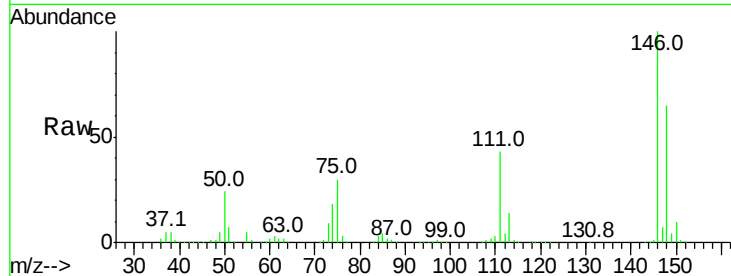
#13
 1,4-Dichlorobenzene
 Concen: 38.026 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	42.9	30.3	45.5

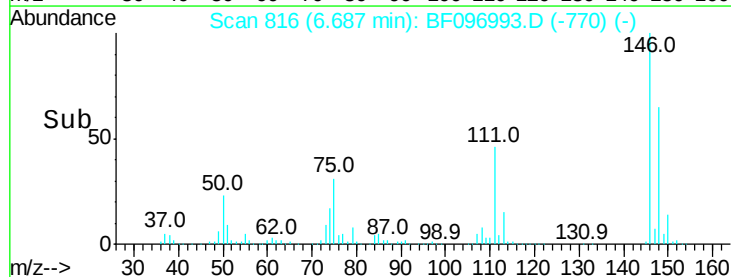
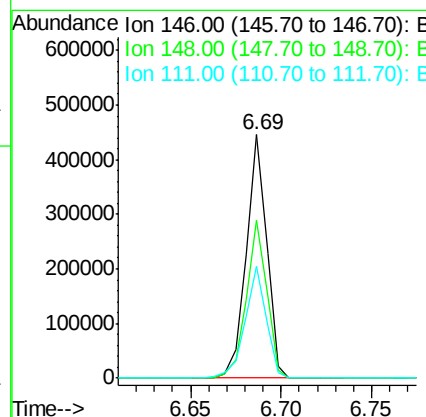
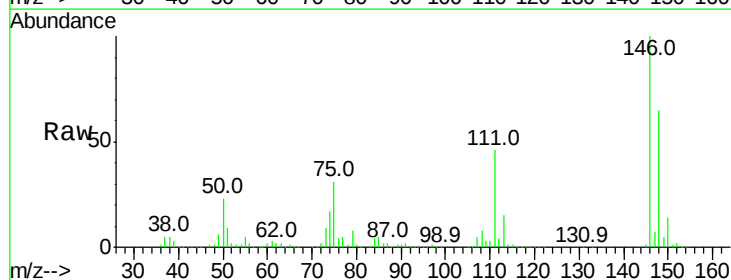
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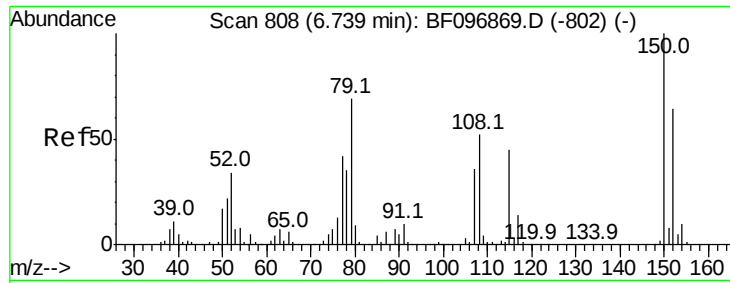
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#14
 1,2-Dichlorobenzene
 Concen: 36.748 ng
 RT: 6.69 min Scan# 816
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.4	75.6
111	46.0	38.2	57.4





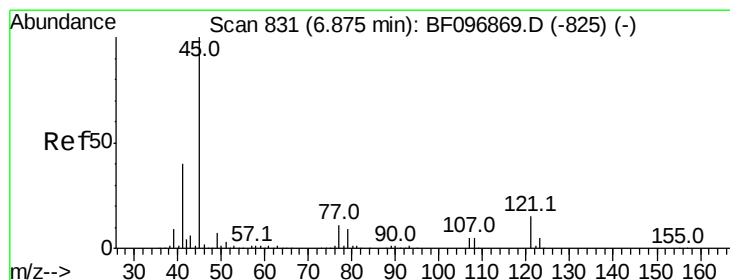
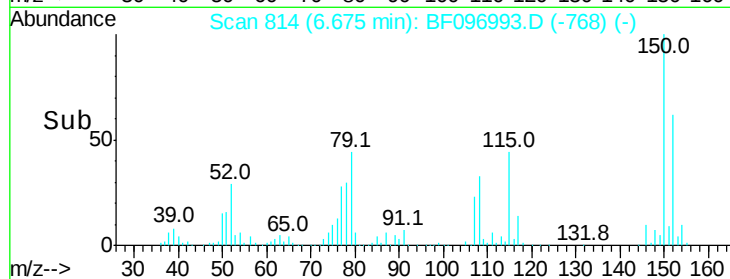
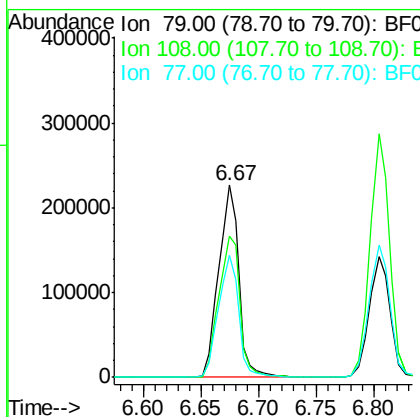
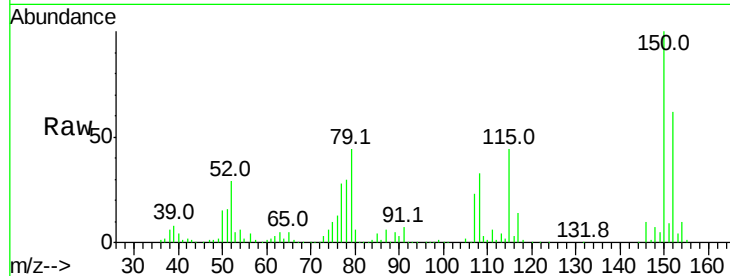
#15
Benzyl Alcohol
Concen: 38.985 ng
RT: 6.67 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampled :
PB100918BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		275201		
108	73.8	63.4	95.0		
77	63.3	49.2	73.8		

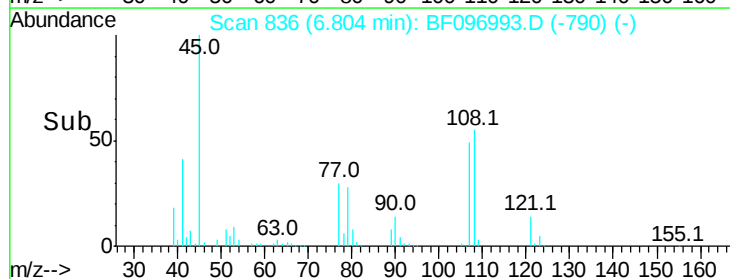
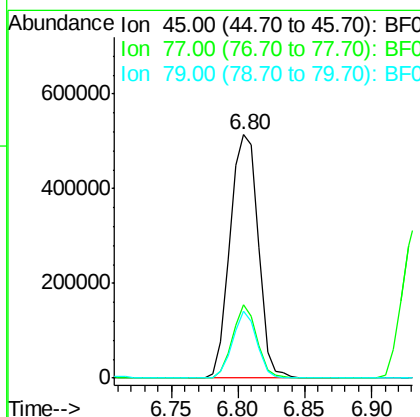
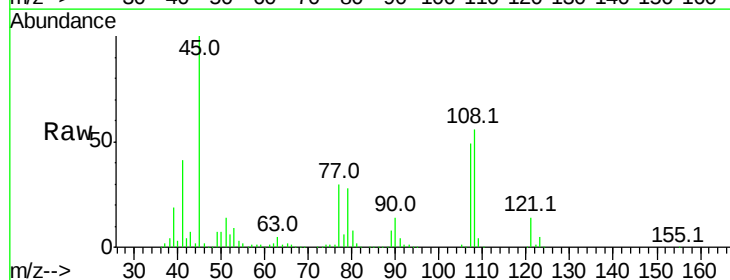
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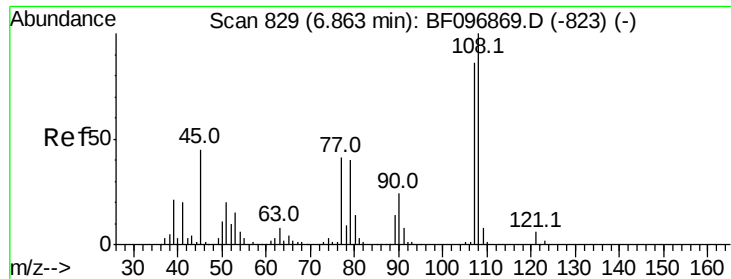
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.291 ng
RT: 6.80 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		762173		
77	30.4	0.0	33.2		
79	27.7	0.0	30.0		





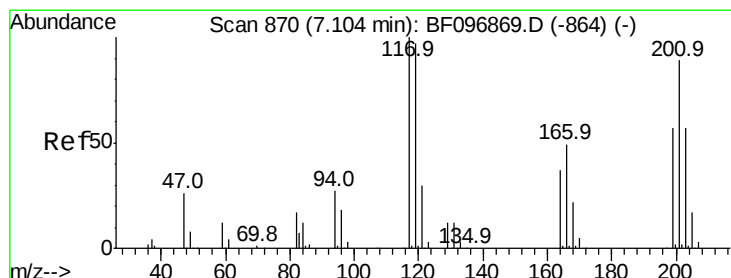
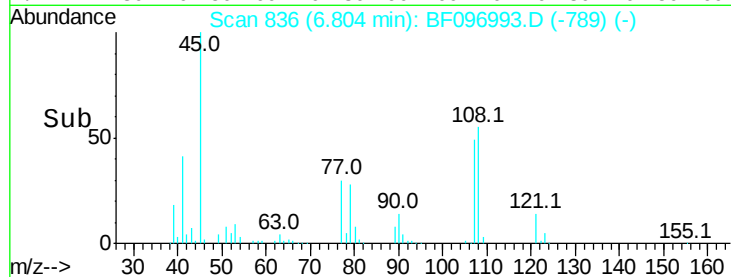
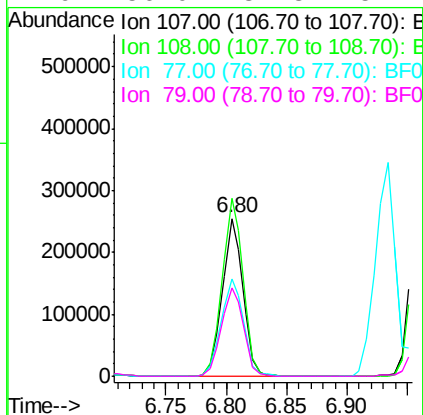
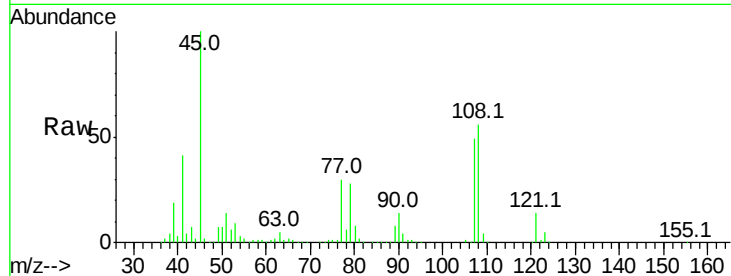
#17
2-Methylphenol
Concen: 39.940 ng
RT: 6.80 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	93.4	140.0
77	61.4	35.8	53.6#
79	56.0	34.8	52.2#

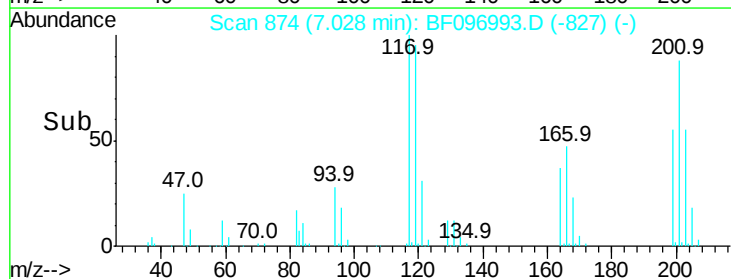
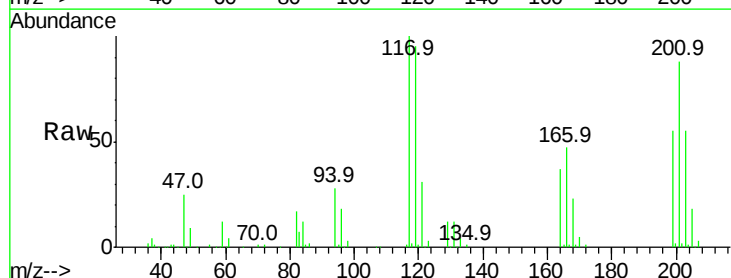
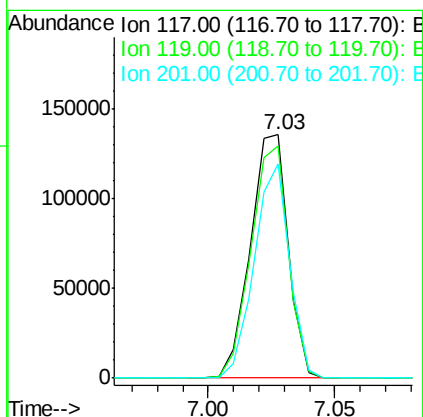
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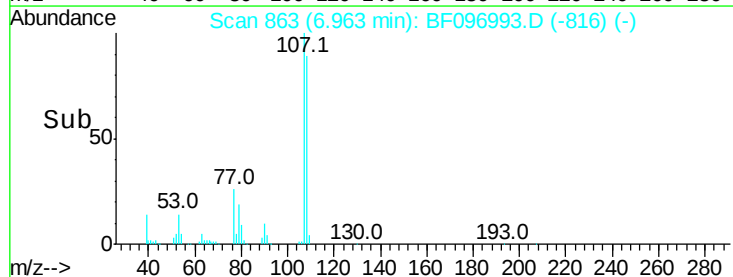
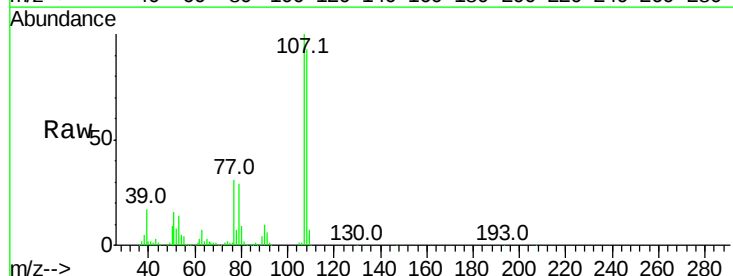
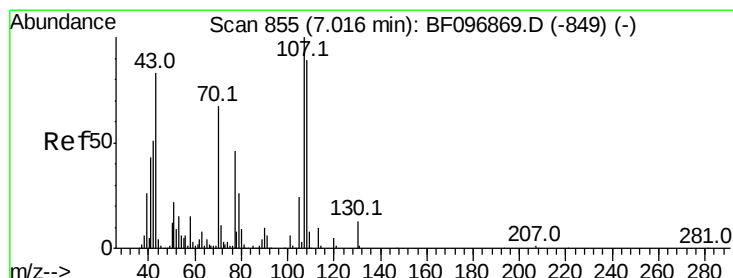
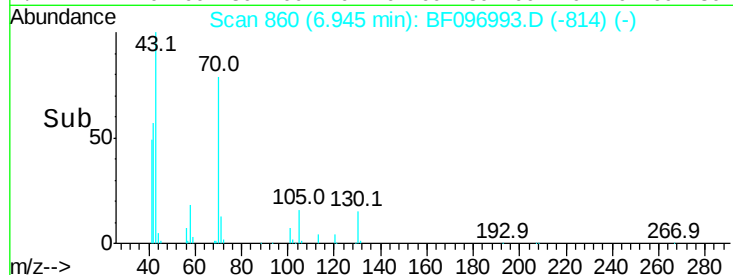
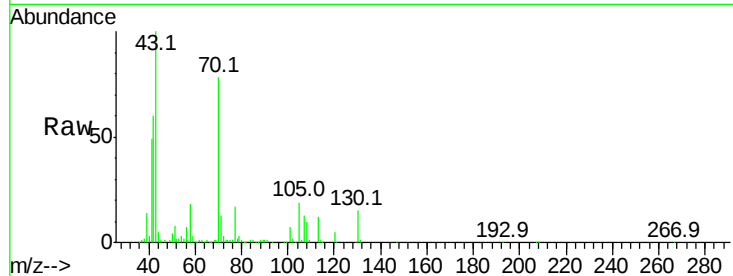
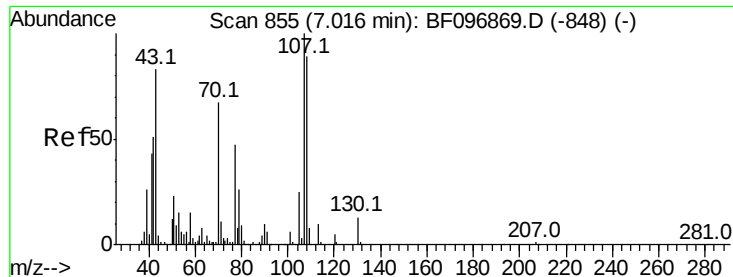
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#18
Hexachloroethane
Concen: 37.938 ng
RT: 7.03 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

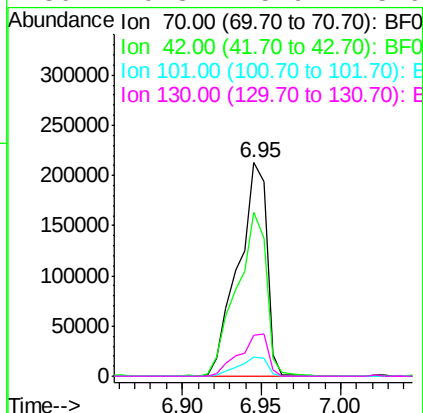
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	87.7	94.6	141.8#





#19
n-Nitroso-di-n-propylamine
Concen: 40.635 ng
RT: 6.95 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.6	47.2	70.8#
101	9.0	7.2	10.8
130	19.3	15.9	23.9



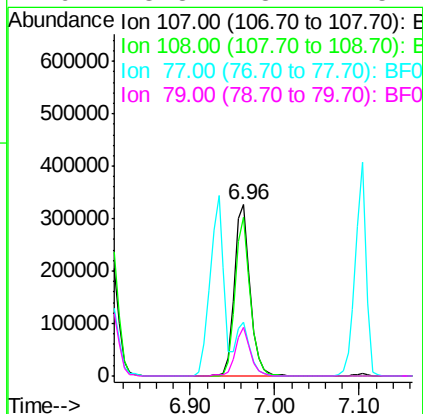
Instrument :
BNA_F
ClientSampleId :
PB100918BS

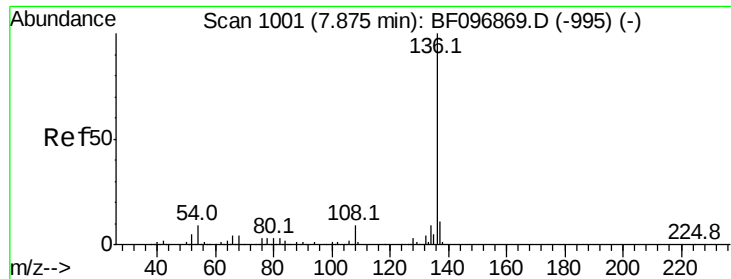
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#20
3+4-Methylphenols
Concen: 44.669 ng
RT: 6.96 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.0	111.0
77	31.5	90.5	130.5#
79	28.8	8.4	48.4





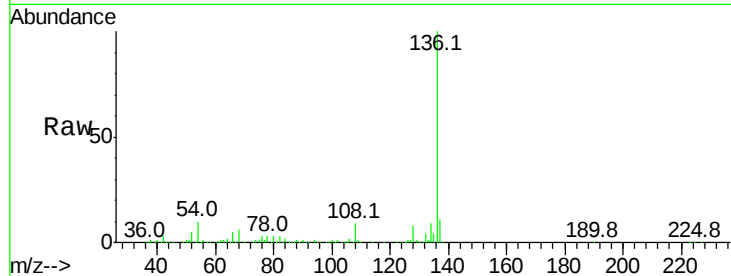
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.80 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

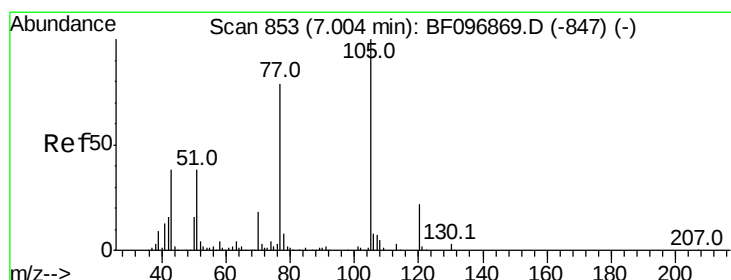
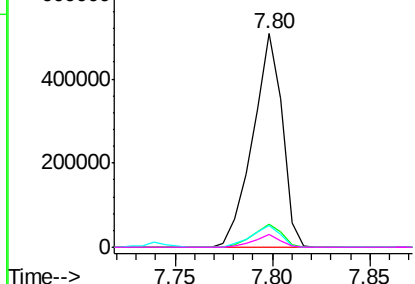
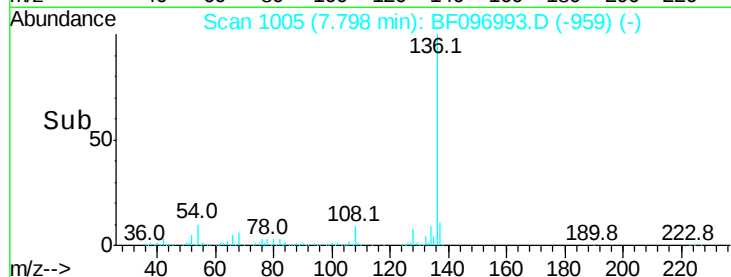
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	10.3	4.9	7.3#	
68	5.8	4.1	6.1	

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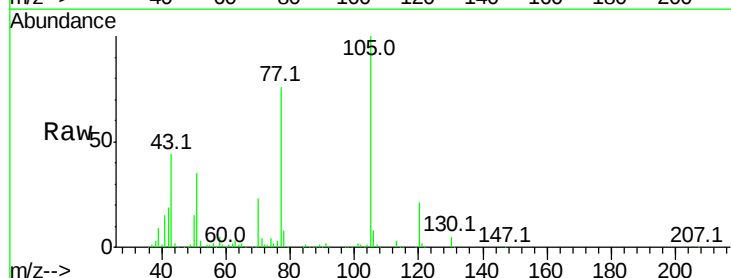


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

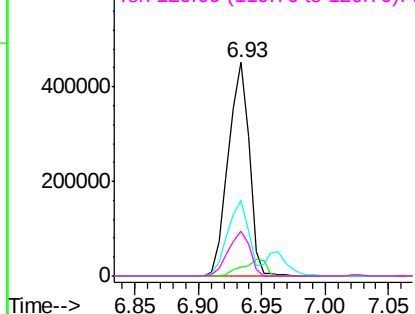
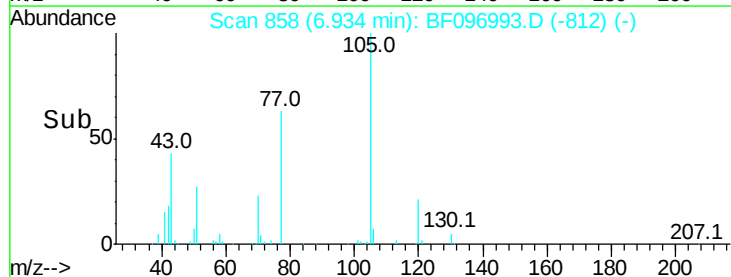


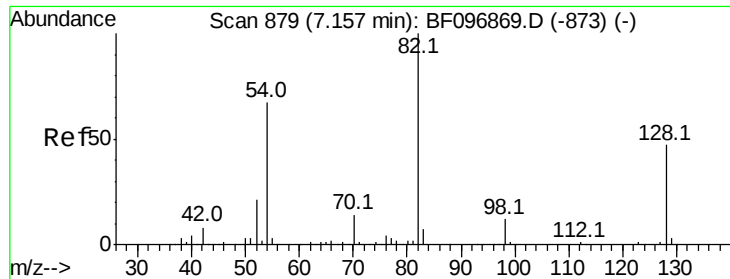
#22
Acetophenone
Concen: 43.461 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	2.8	4.2	
51	35.2	30.7	46.1	
120	21.2	17.4	26.0	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





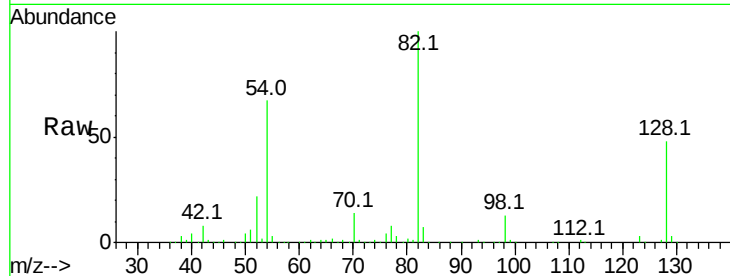
#23
Nitrobenzene-d5
Concen: 81.905 ng
RT: 7.09 min Scan# 884
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

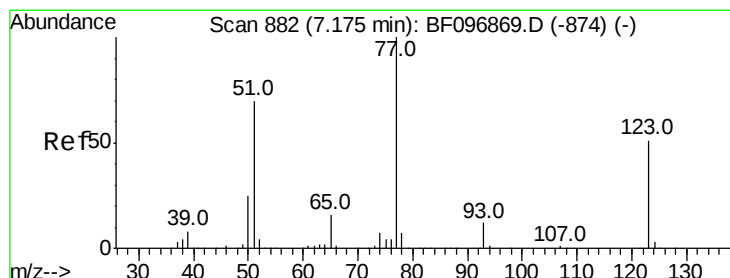
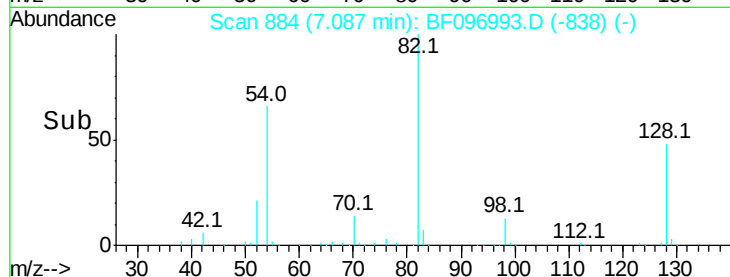
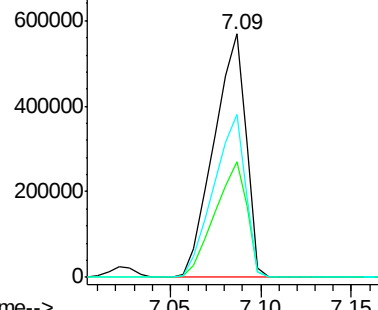
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	67.0	42.2	63.2

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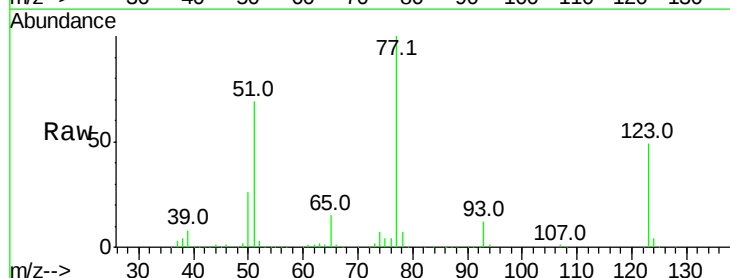


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

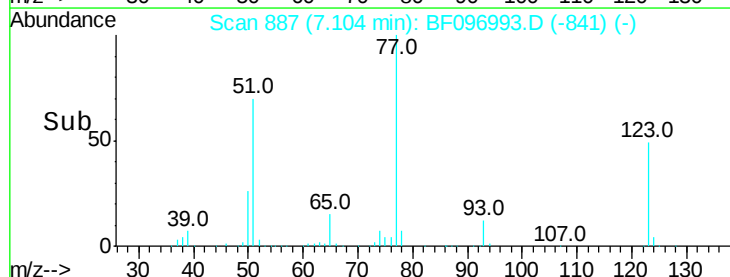
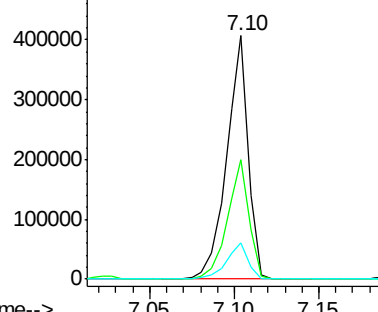


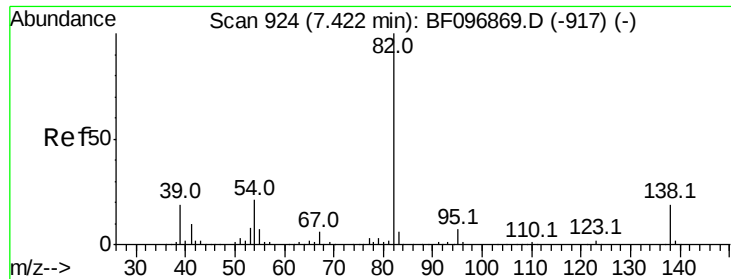
#24
Nitrobenzene
Concen: 40.783 ng
RT: 7.10 min Scan# 887
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	35.8	53.8
65	15.1	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.231 ng

RT: 7.35 min Scan# 929

Delta R.T. -0.02 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Instrument :

BNA_F

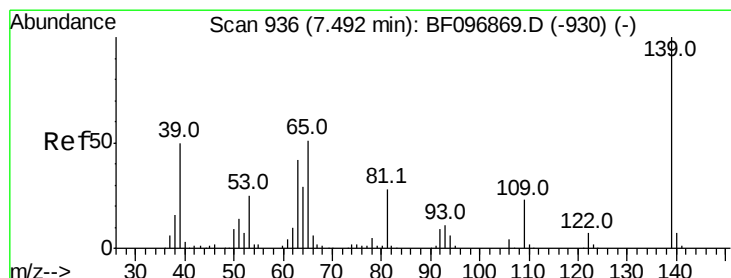
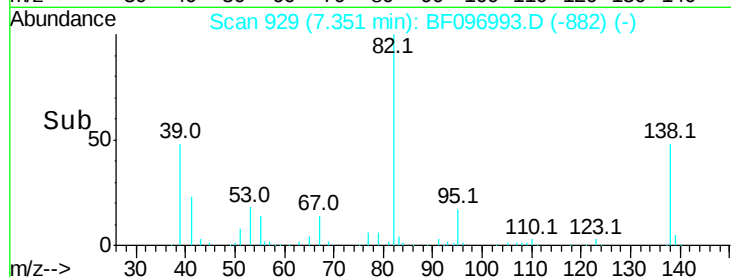
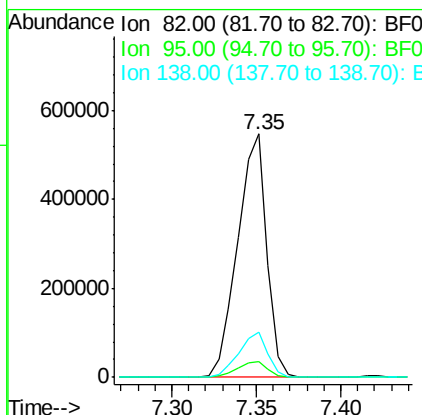
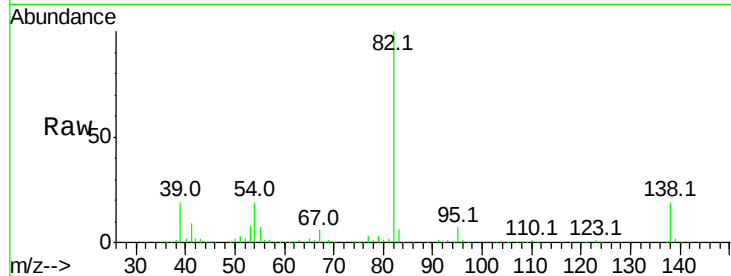
ClientSampleId :

PB100918BS

Tot Ion:	82	Resp:	656131
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.6	13.1	19.7

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#26

2-Nitrophenol

Concen: 38.788 ng

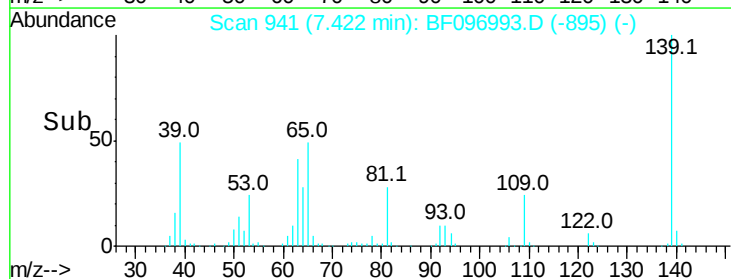
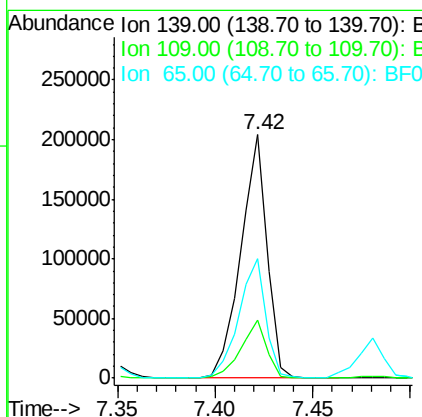
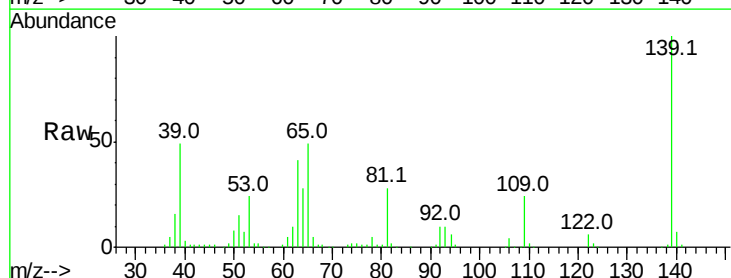
RT: 7.42 min Scan# 941

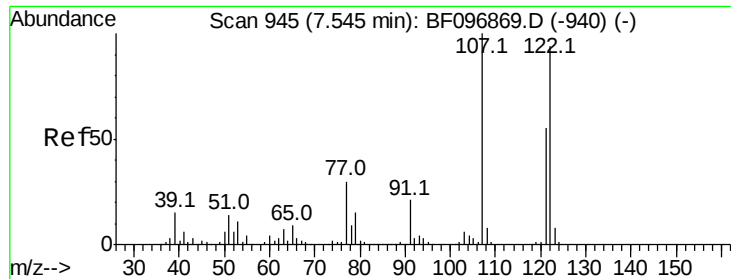
Delta R.T. -0.03 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Tgt Ion:	139	Resp:	190814
Ion Ratio	Lower	Upper	
139	100		
109	23.7	21.0	31.6
65	48.9	33.0	49.6





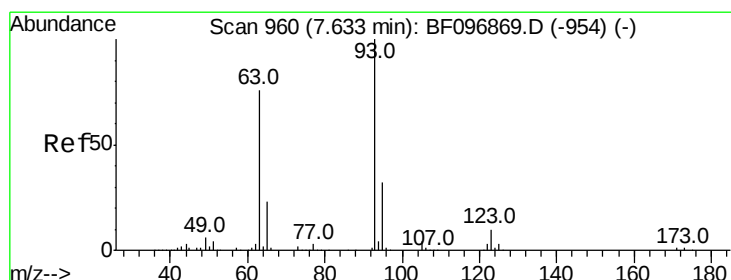
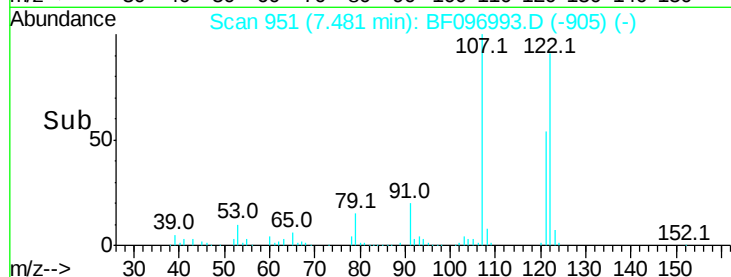
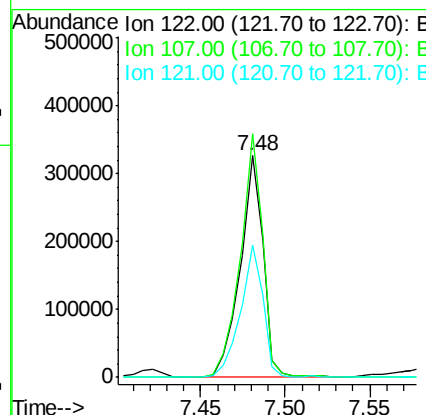
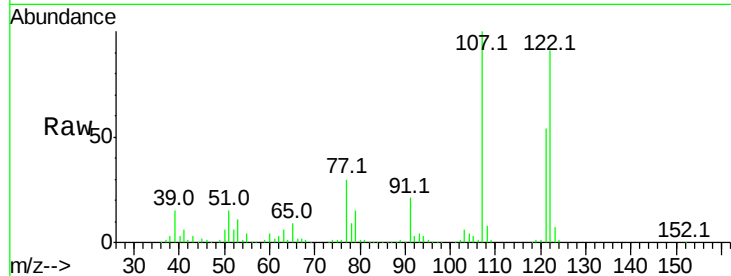
#27
 2,4-Dimethylphenol
 Concen: 38.025 ng
 RT: 7.48 min Scan# 951
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.8	89.2	133.8
121	59.6	45.2	67.8

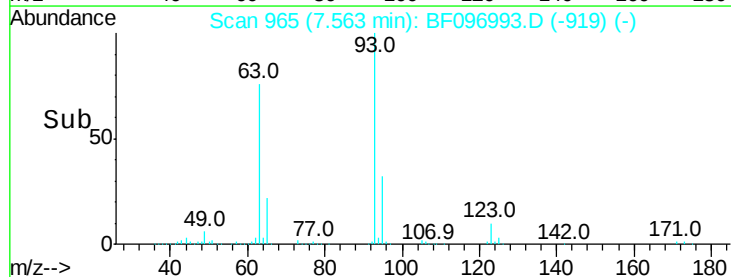
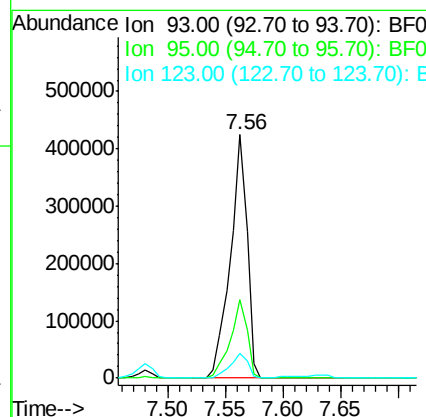
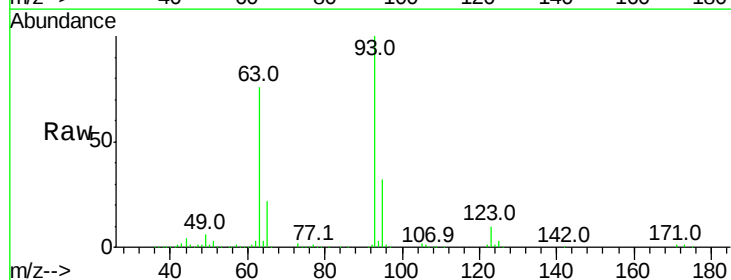
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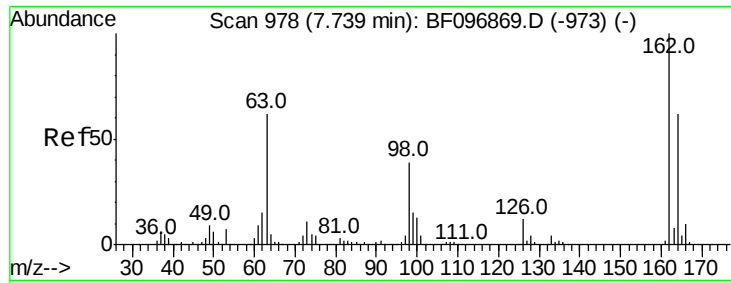
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.797 ng
 RT: 7.56 min Scan# 965
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.1	9.0	13.4





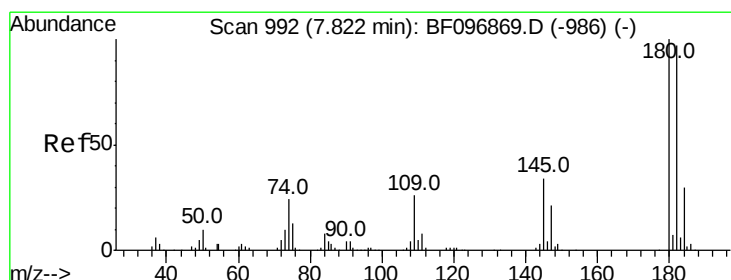
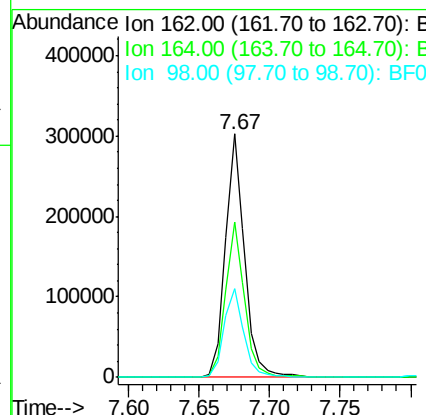
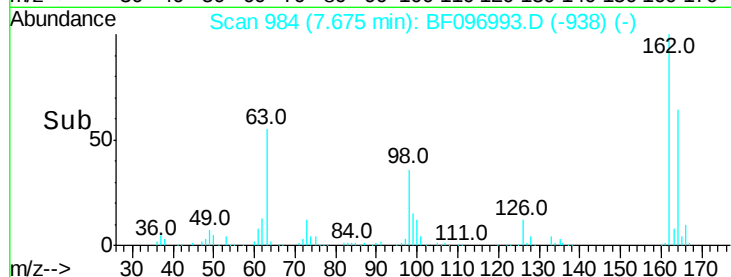
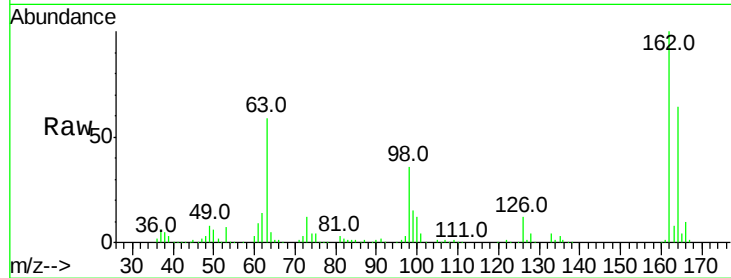
#29
 2,4-Dichlorophenol
 Concen: 38.907 ng
 RT: 7.67 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	285019		
164	63.9	44.6	84.6	
98	36.5	14.8	54.8	

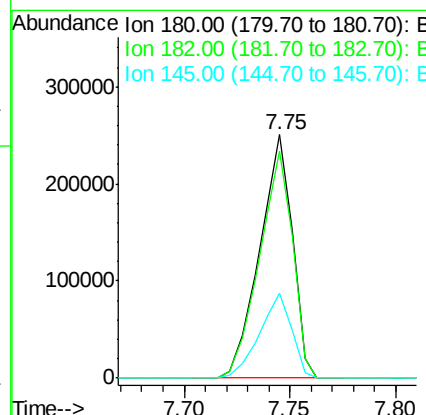
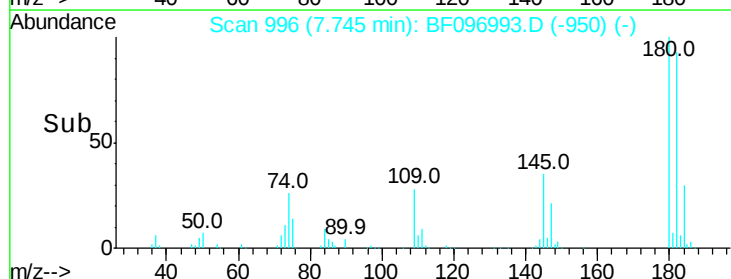
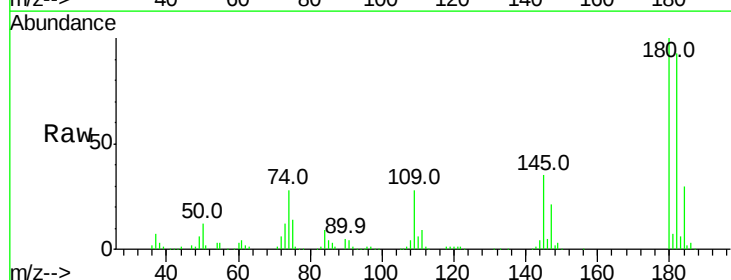
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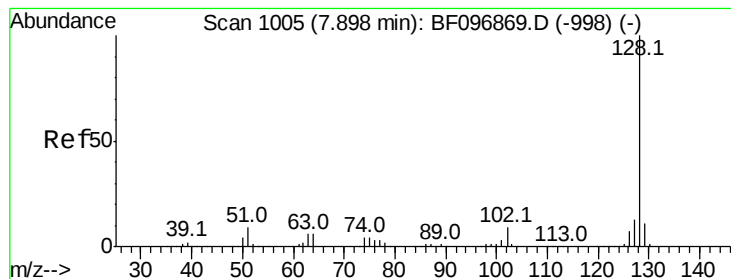
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.670 ng
 RT: 7.75 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	269344		
182	93.4	75.8	113.6	
145	34.7	25.3	37.9	





#31

Naphthalene

Concen: 39.459 ng

RT: 7.82 min Scan# 1009

Delta R.T. -0.03 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Instrument :

BNA_F

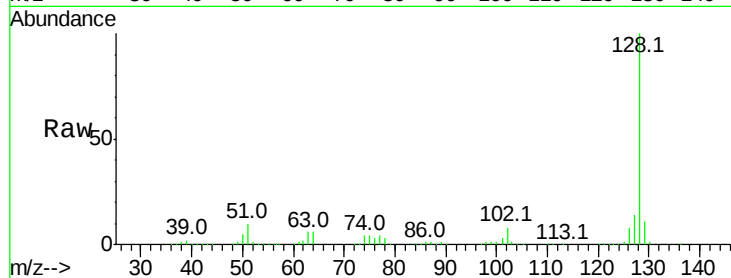
ClientSampled :

PB100918BS

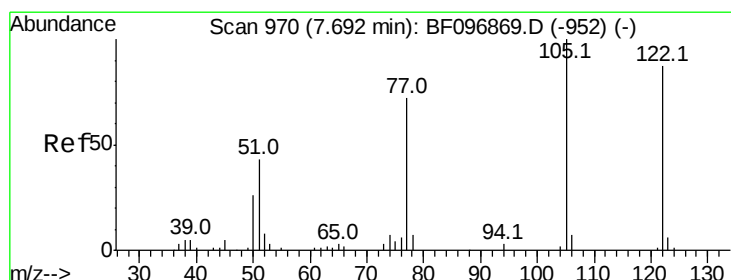
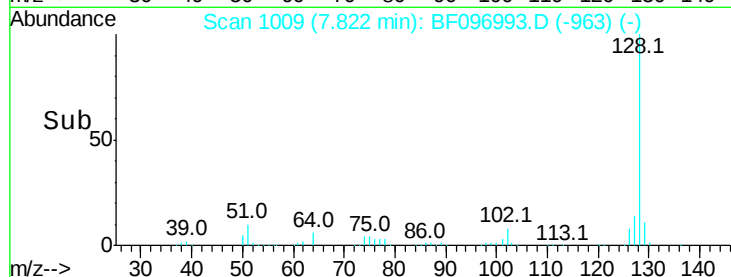
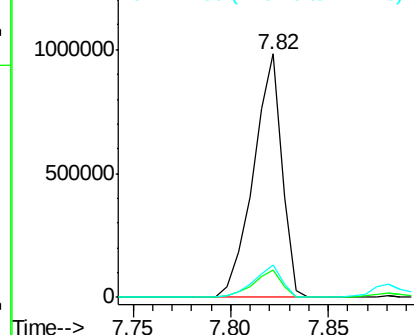
Tot Ion:	128	Resp:	990449
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.5	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.413 ng

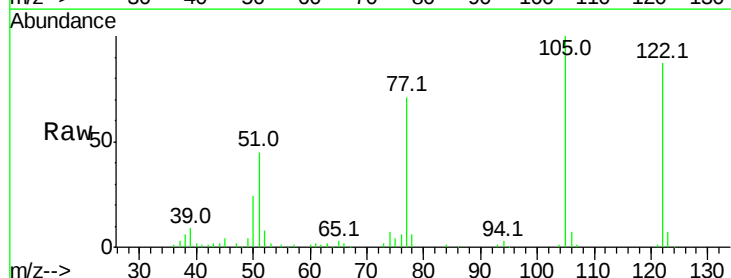
RT: 7.64 min Scan# 978

Delta R.T. -0.03 min

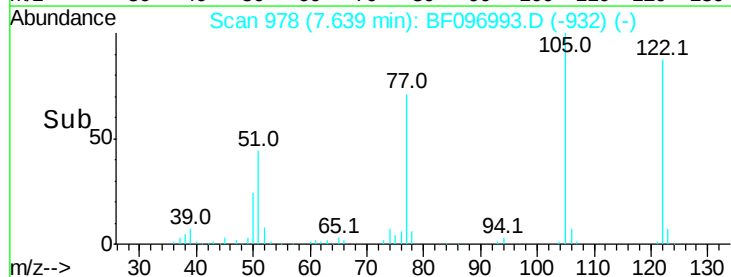
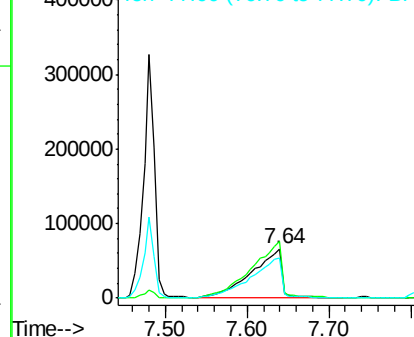
Lab File: BF096993.D

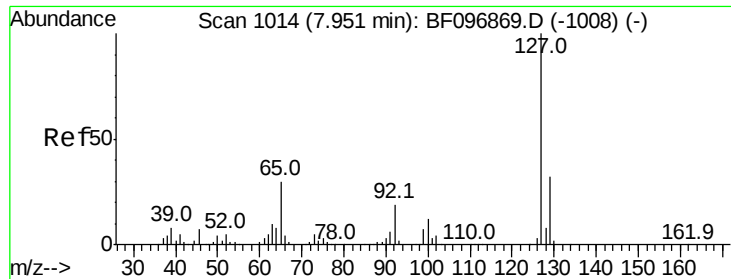
Acq: 24 Jul 2017 19:02

Tgt Ion:	122	Resp:	167657
Ion Ratio	Lower	Upper	
122	100		
105	114.4	103.3	143.3
77	81.4	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





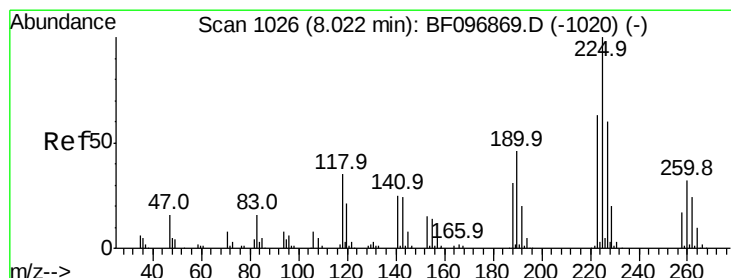
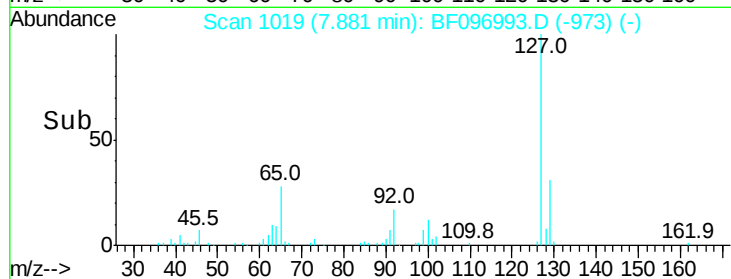
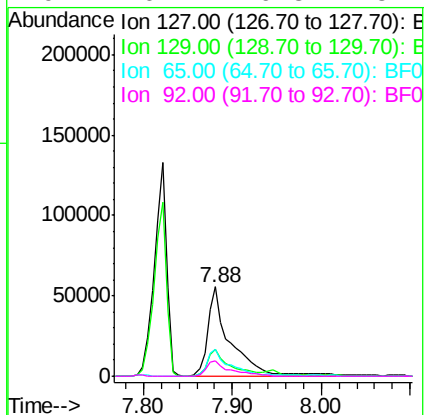
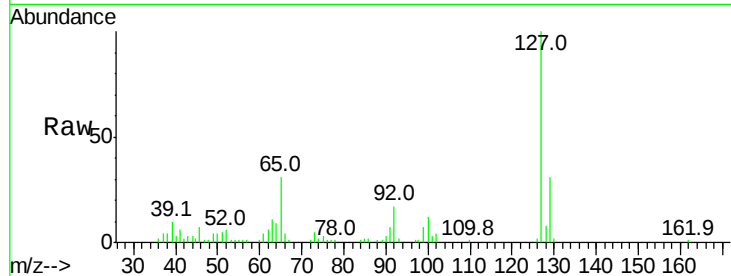
#33
4-Chloroaniline
Concen: 9.991 ng/mL
RT: 7.88 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	30.9	27.8	41.8
92	16.7	16.8	25.2

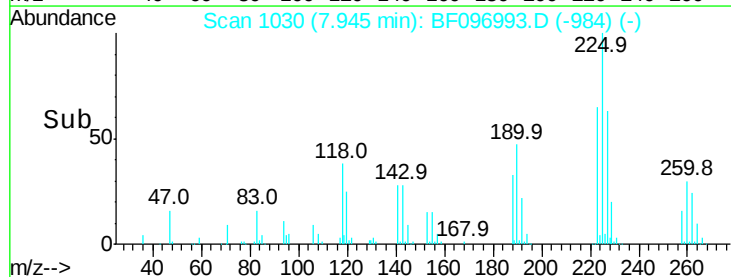
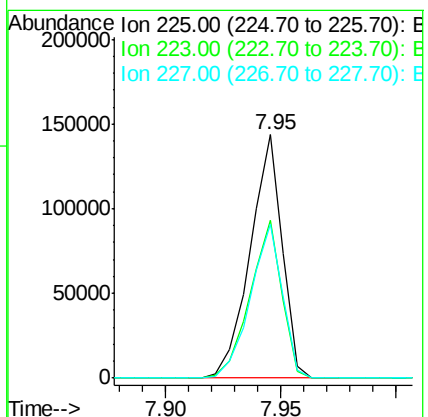
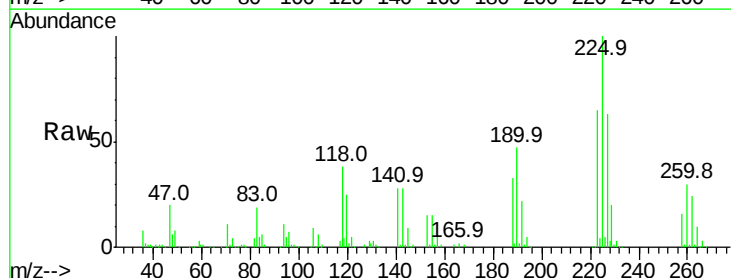
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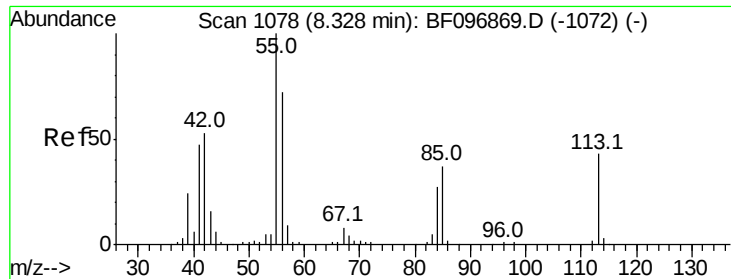
Sohil
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#34
Hexachlorobutadiene
Concen: 37.287 ng
RT: 7.95 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	63.2	51.1	76.7





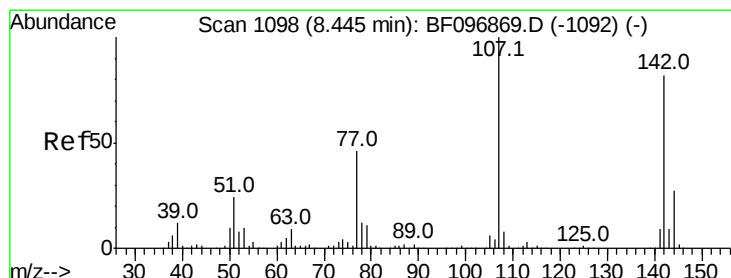
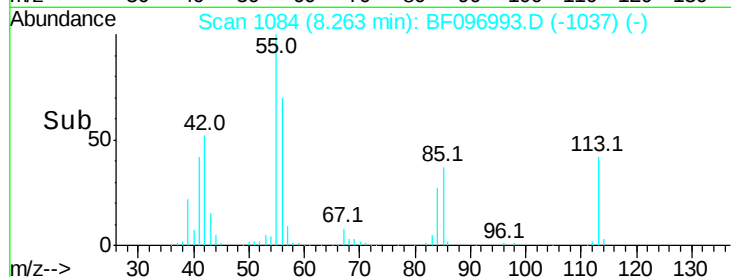
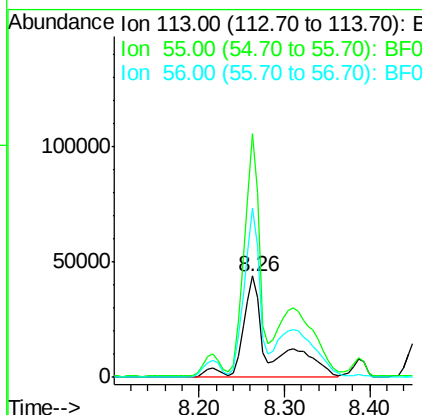
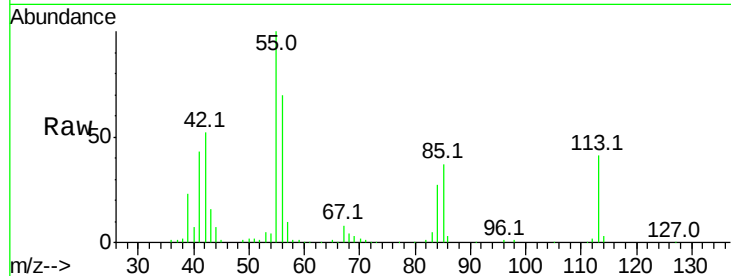
#35
 Caprolactam
 Concen: 42.841 ng/ml
 RT: 8.26 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleID :
 PB100918BS

Tot Ion: 113 Resp: 100560
 Ion Ratio Lower Upper
 113 100
 55 241.0 150.2 190.2#
 56 167.8 107.8 147.8#

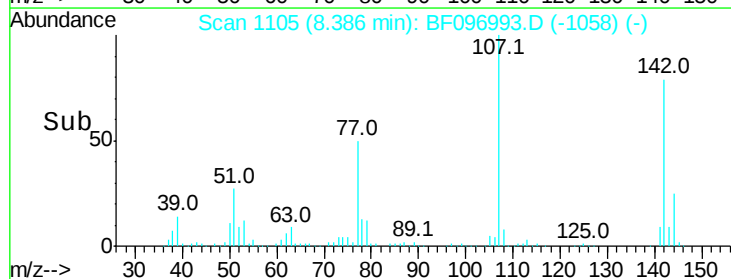
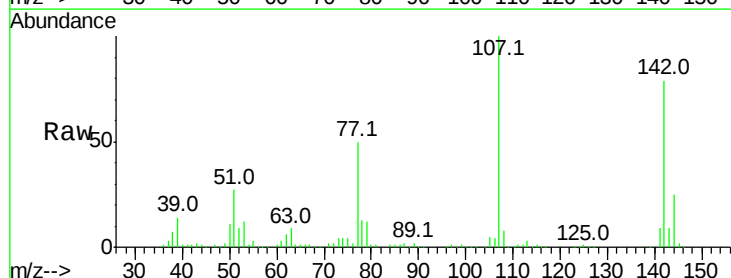
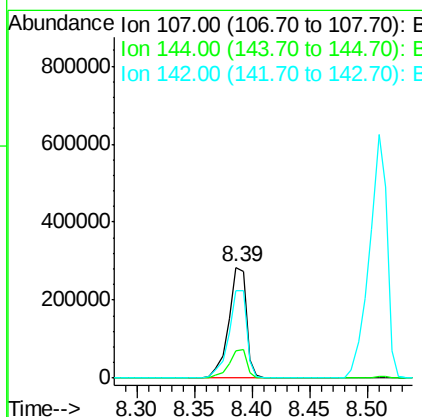
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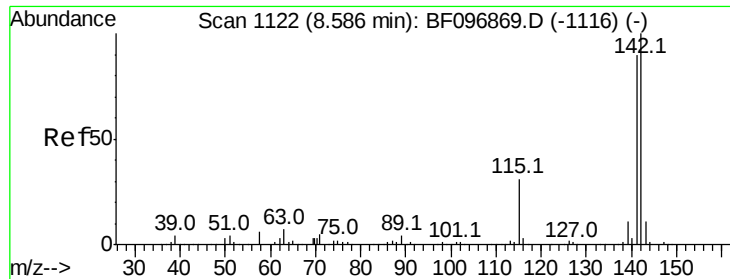
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#36
 4-Chloro-3-methylphenol
 Concen: 38.583 ng/ml
 RT: 8.39 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion: 107 Resp: 303917
 Ion Ratio Lower Upper
 107 100
 144 25.0 24.2 36.4
 142 78.7 73.4 110.0





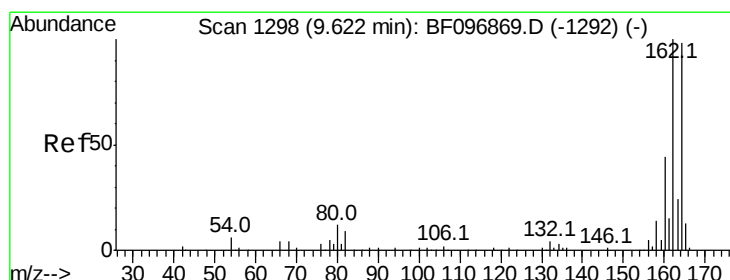
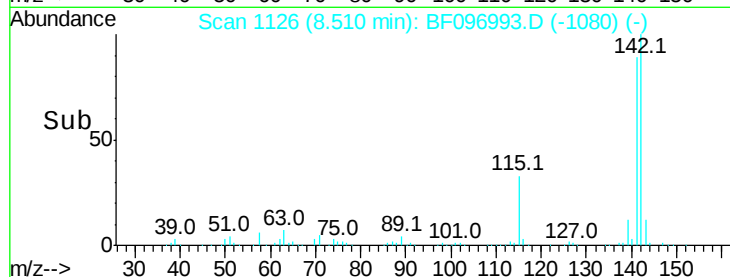
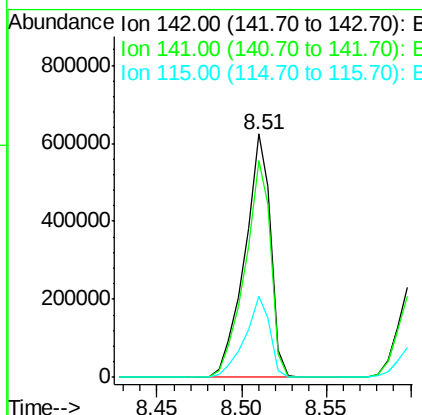
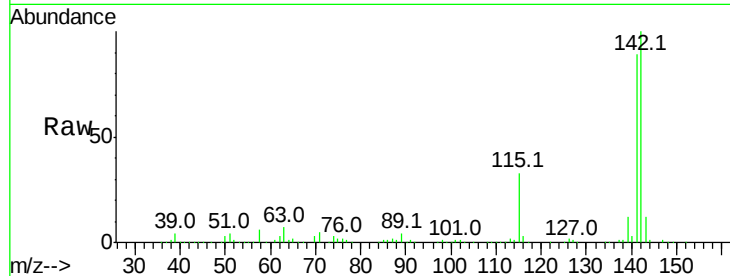
#37
2-Methylnaphthalene
Concen: 41.736 ng
RT: 8.51 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	33.1	27.1	40.7

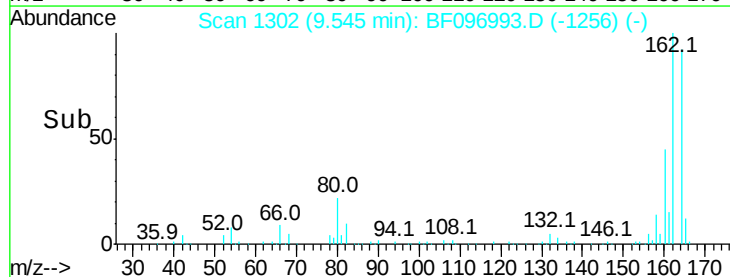
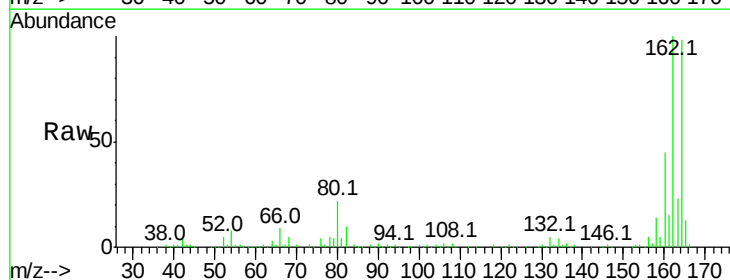
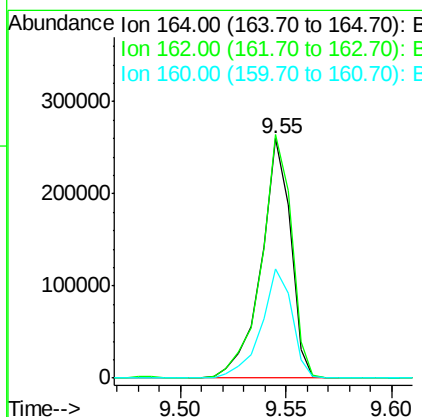
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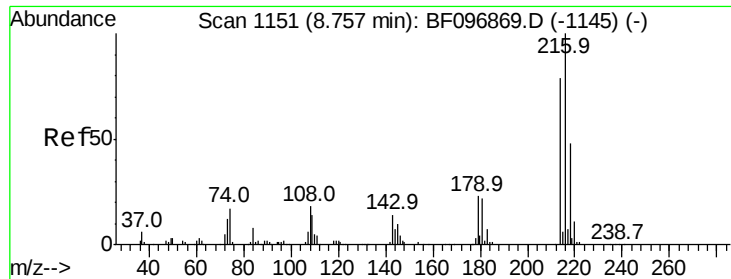
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	45.5	36.2	54.2





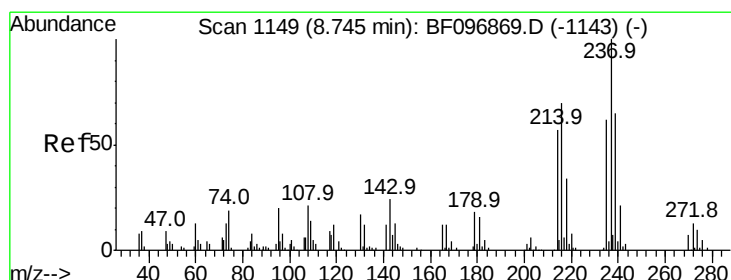
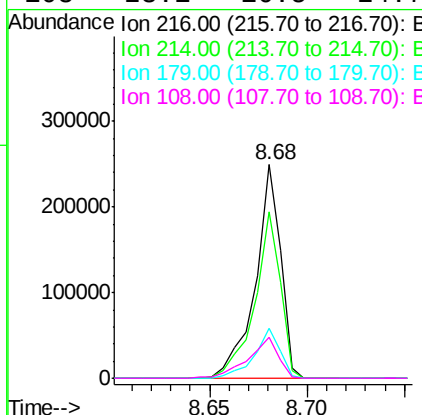
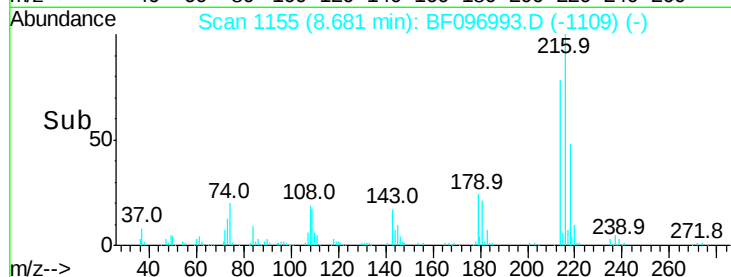
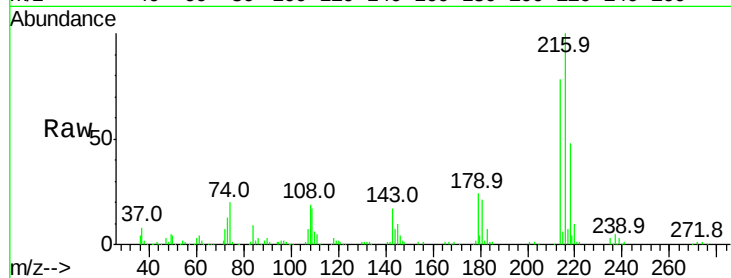
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.689 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.4	95.2
179	23.5	17.9	26.9
108	23.1	16.5	24.7

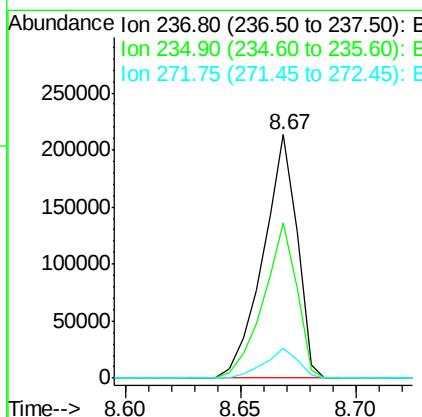
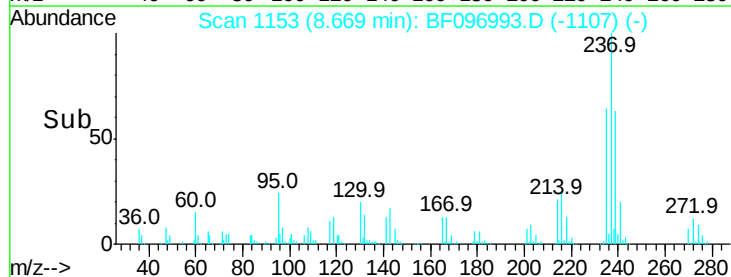
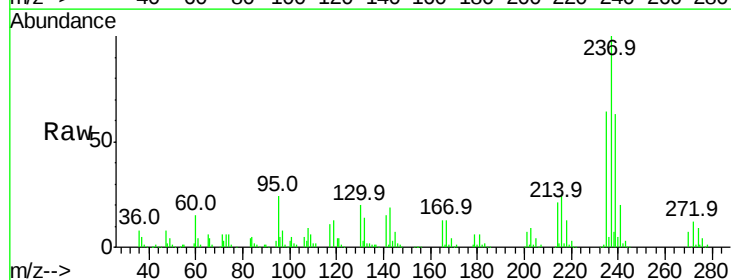
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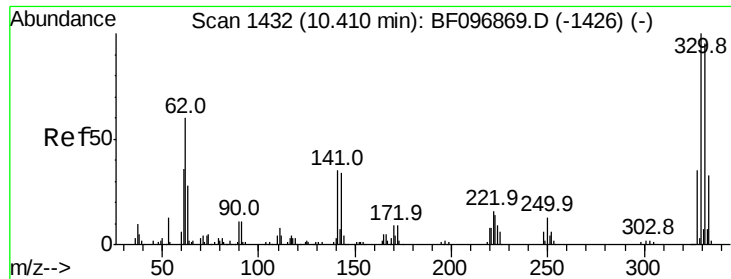
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 84.286 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	42.6	82.6
272	12.1	0.0	31.9





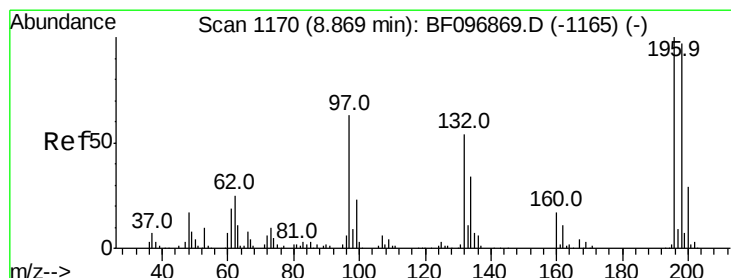
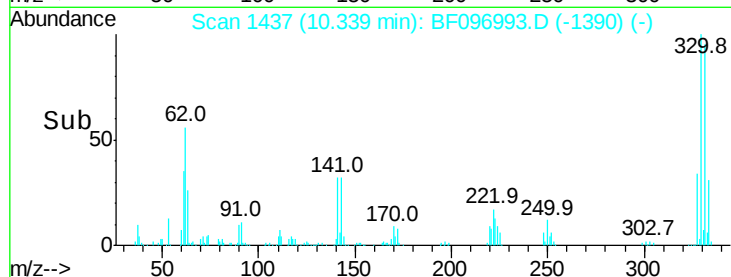
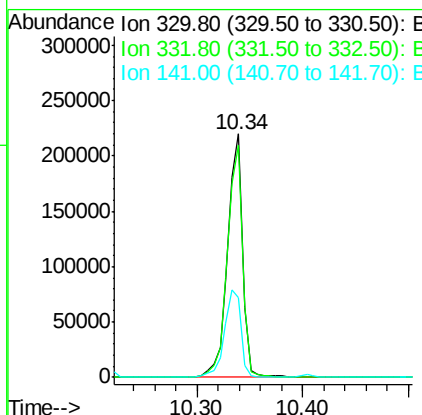
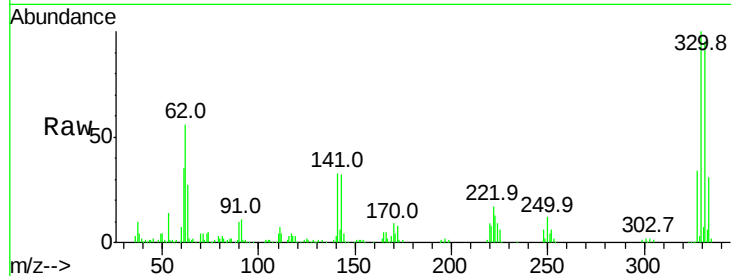
#41
 2,4,6-Tribromophenol
 Concen: 100.196 ng
 RT: 10.34 min Scan# 1437
 Delta R.T. -0.02 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	21685		
332	97.3	76.6	115.0	
141	39.8	31.4	47.2	

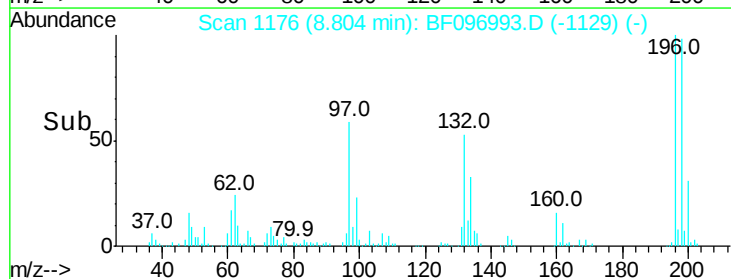
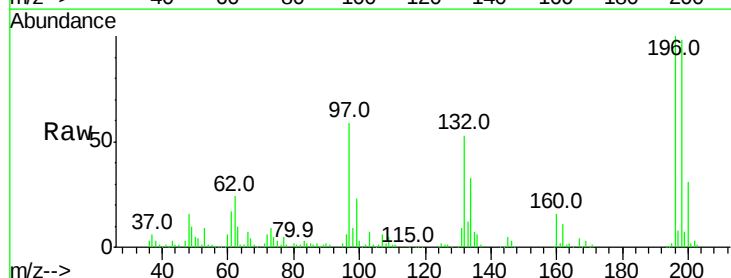
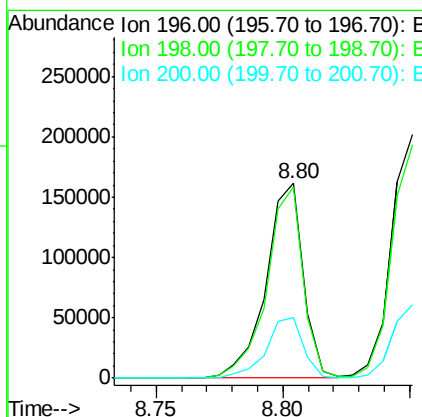
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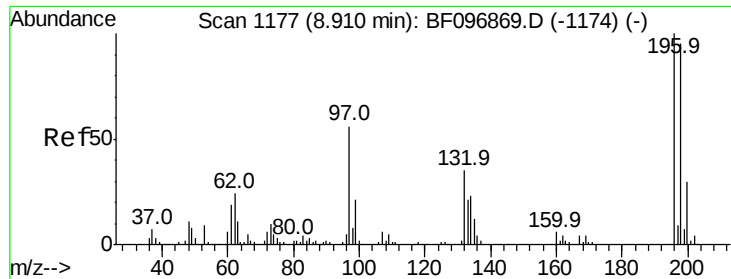
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 32.953 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166475		
198	97.9	74.2	111.4	
200	31.3	24.0	36.0	





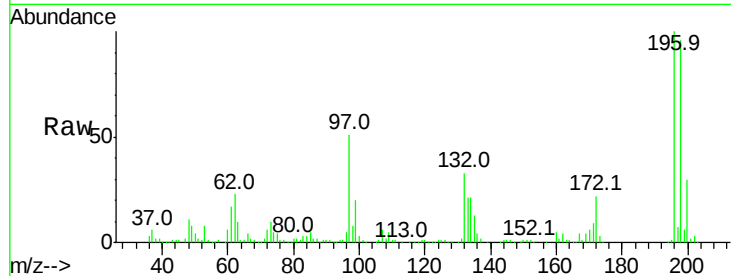
#43
 2,4,5-Trichlorophenol
 Concen: 36.850 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

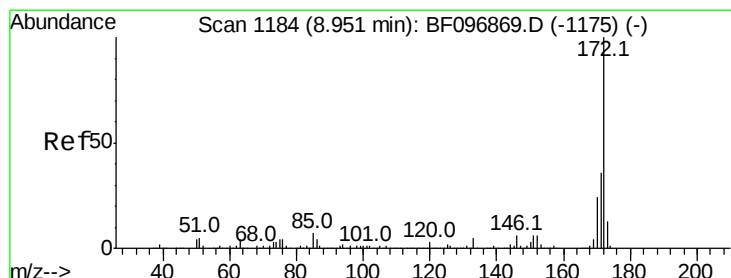
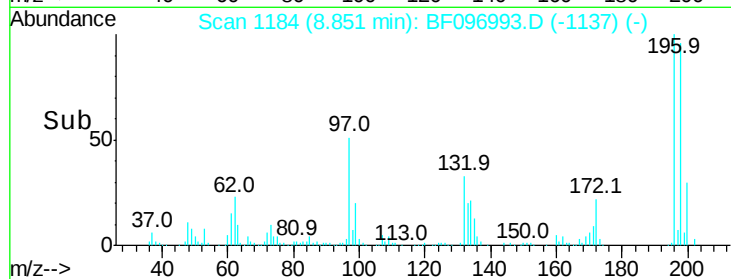
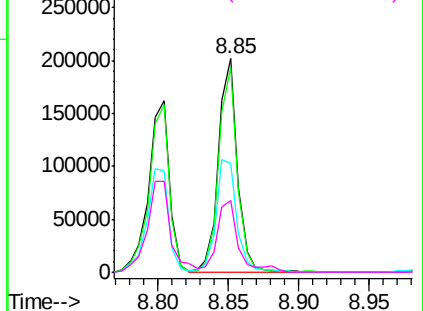
Tot Ion	196	Resp	187751
Ion Ratio	Lower	Upper	
196	100		
198	95.8	75.7	113.5
97	51.2	47.7	71.5
132	33.3	28.0	42.0

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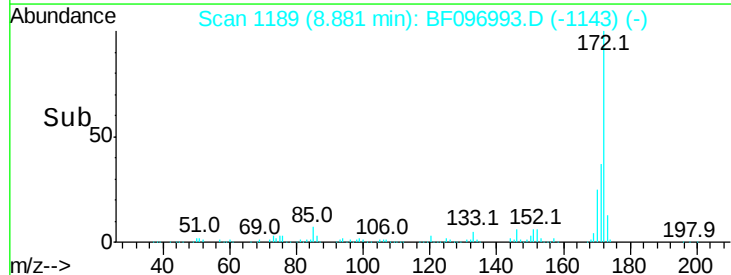
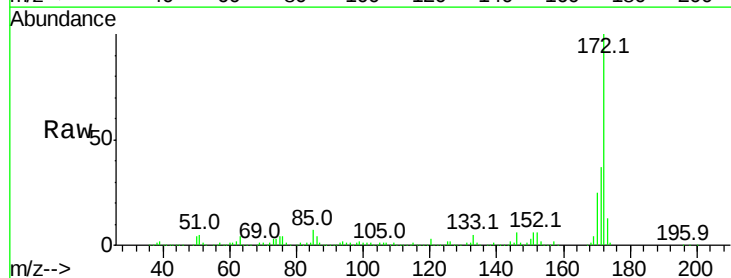
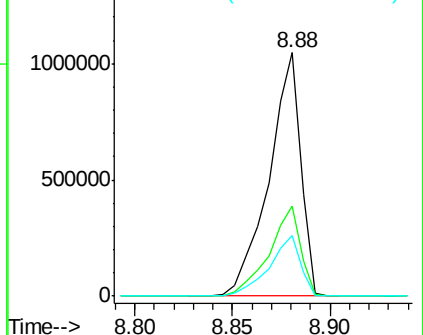
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

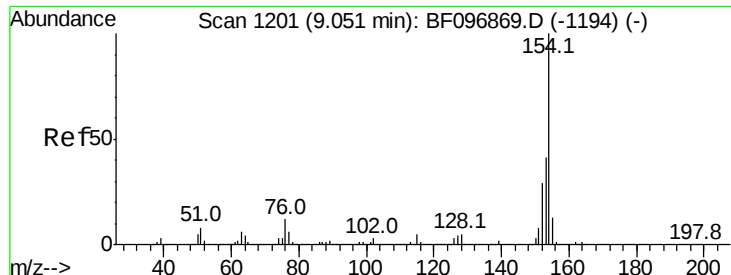


#44
 2-Fluorobiphenyl
 Concen: 73.678 ng
 RT: 8.88 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	172	Resp	1181497
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.6	44.4
170	25.0	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 34.694 ng

RT: 8.97 min Scan# 1205

Delta R.T. -0.03 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Instrument :

BNA_F

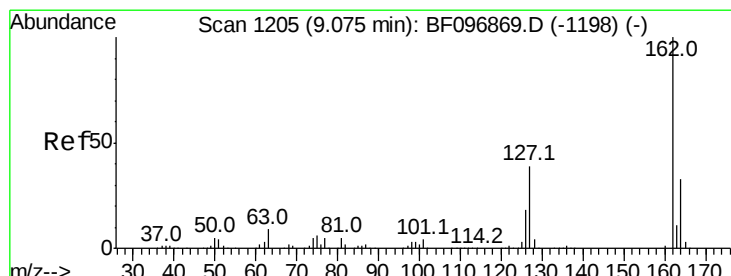
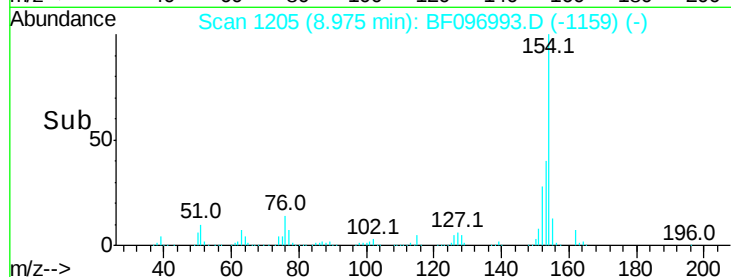
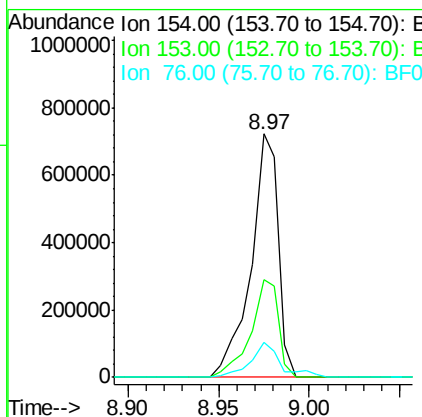
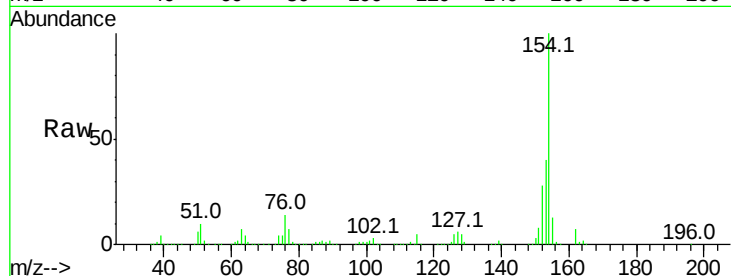
ClientSampleId :

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Tot Ion:	154	Resp:	753860
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.2	61.2
76	14.1	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 36.660 ng

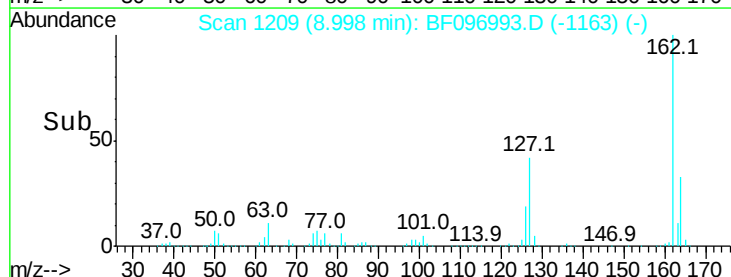
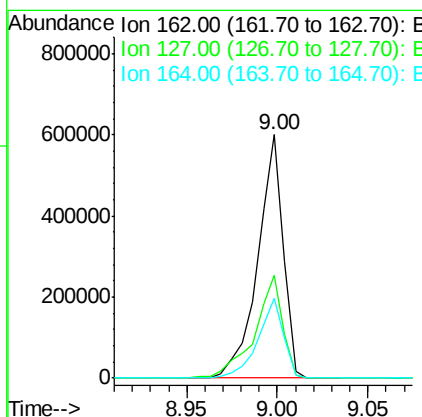
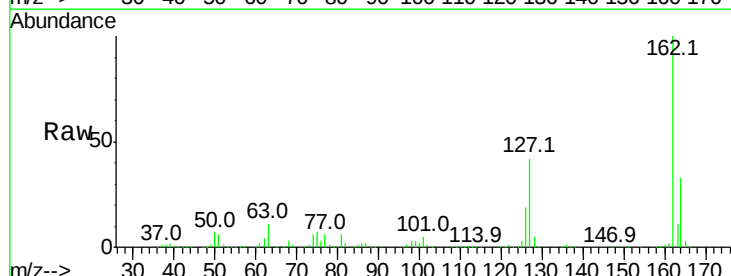
RT: 9.00 min Scan# 1209

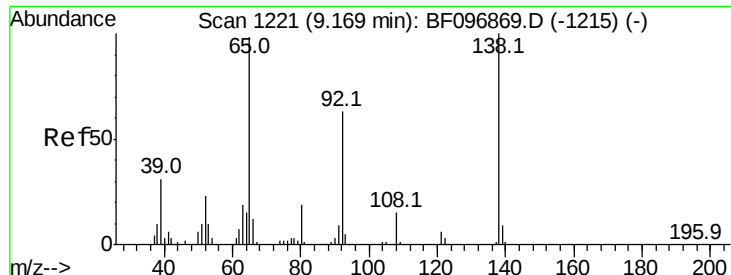
Delta R.T. -0.03 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Tgt Ion:	162	Resp:	586570
Ion Ratio	Lower	Upper	
162	100		
127	42.1	28.3	42.5
164	32.5	27.0	40.4





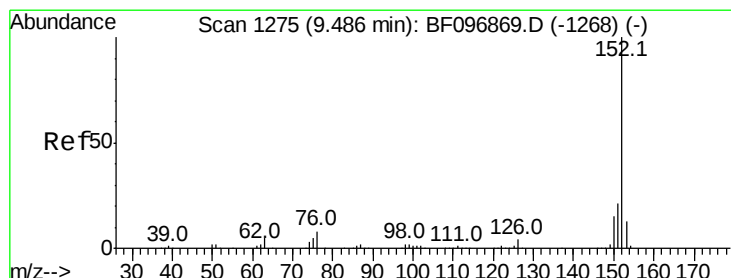
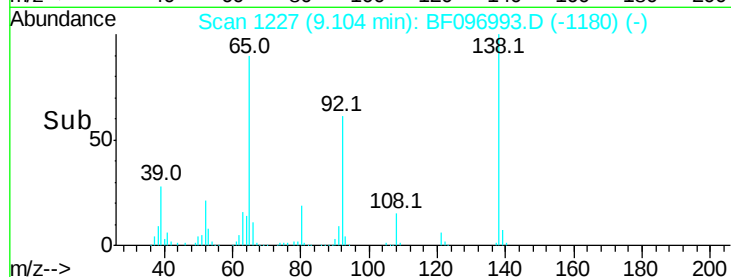
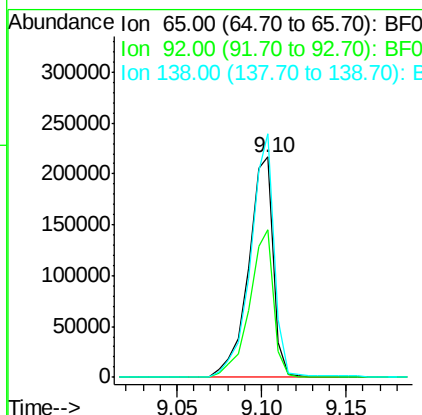
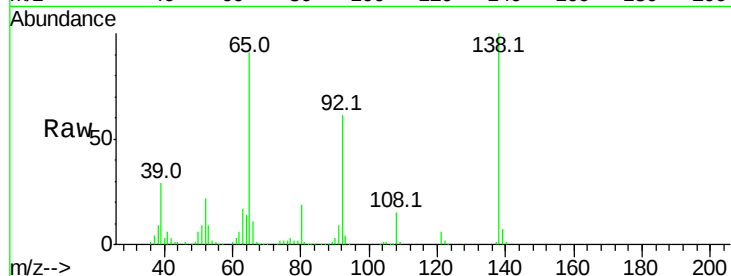
#47
2-Nitroaniline
Concen: 40.642 ng
RT: 9.10 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.9	80.9
138	110.5	78.8	118.2

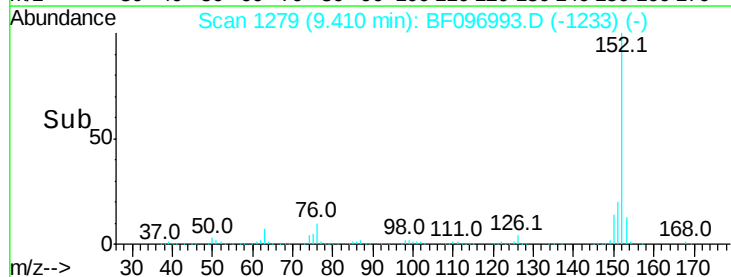
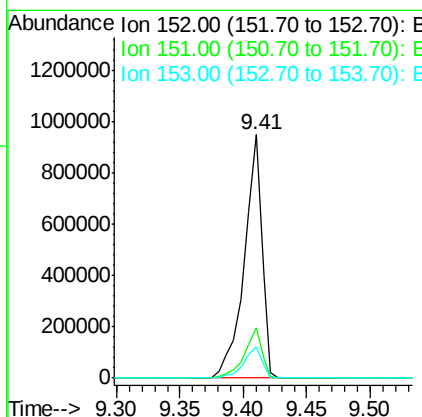
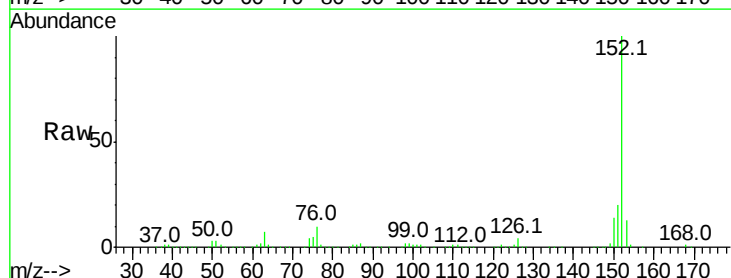
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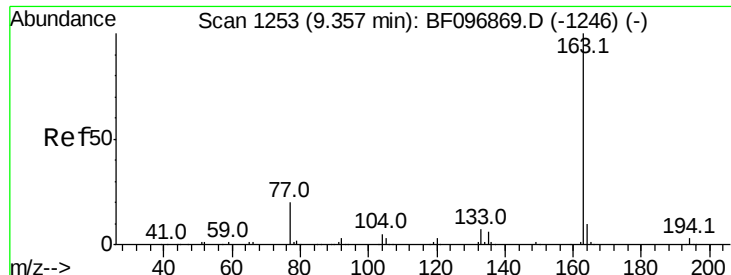
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#48
Acenaphthylene
Concen: 35.860 ng
RT: 9.41 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.0	10.8	16.2





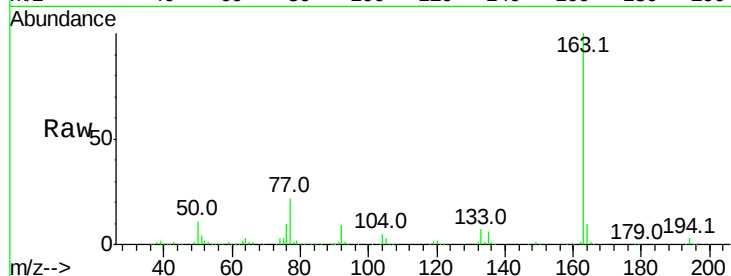
#49
Dimethylphthalate
Concen: 37.190 ng
RT: 9.29 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

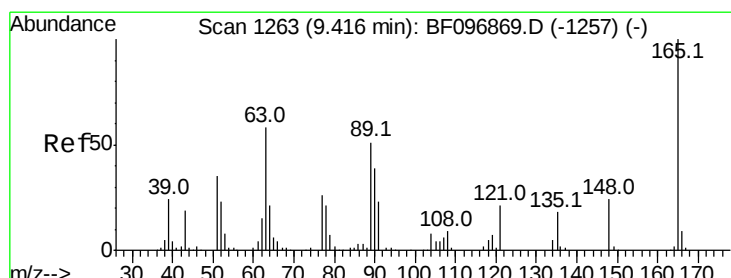
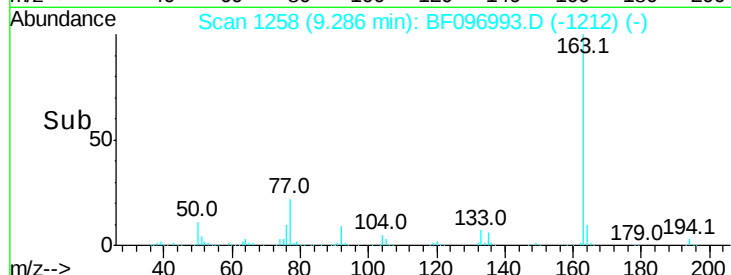
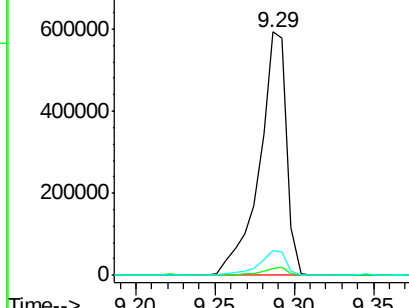
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.3	8.4	12.6

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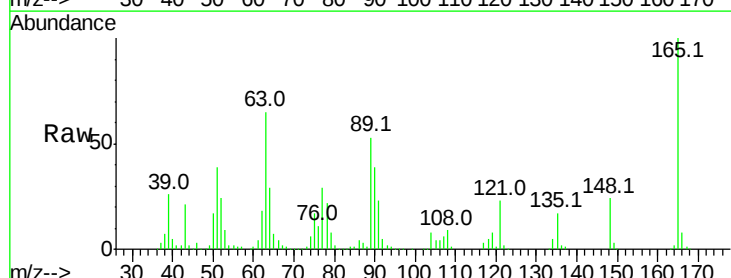


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

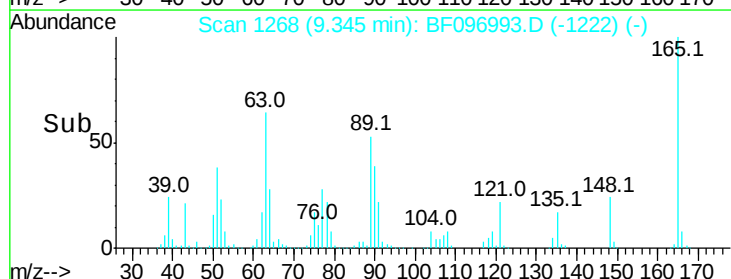
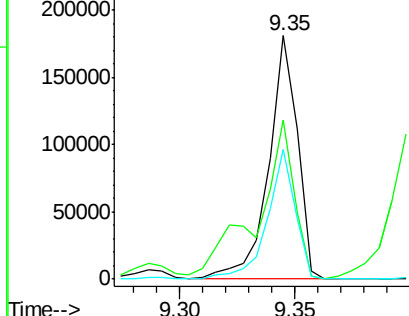


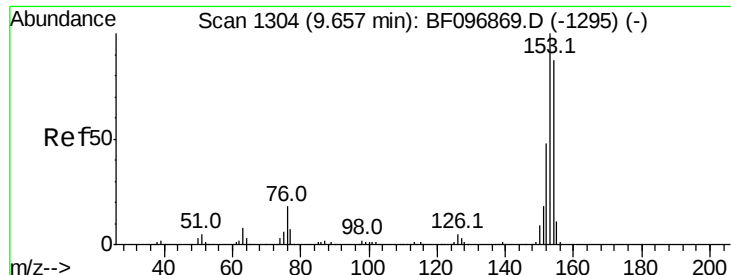
#50
2,6-Dinitrotoluene
Concen: 37.837 ng
RT: 9.35 min Scan# 1268
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	65.3	34.3	51.5#
89	53.2	37.1	55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.939 ng

RT: 9.58 min Scan# 1308

Delta R.T. -0.03 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Instrument :

BNA_F

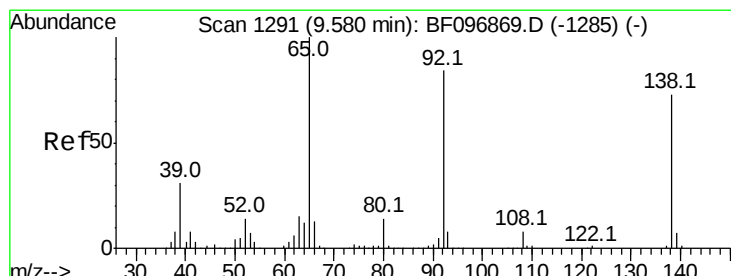
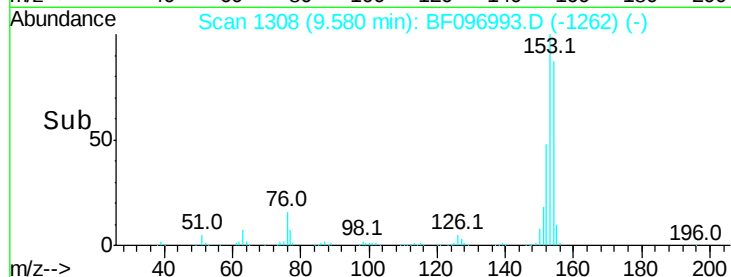
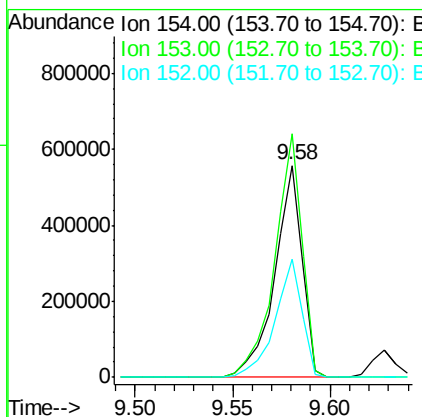
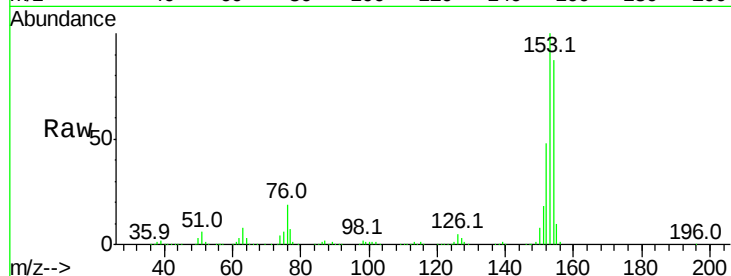
ClientSampleId :

PB100918BS

Tot Ion:	154	Resp:	541245
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.5	135.7
152	55.5	43.6	65.4

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#52

3-Nitroaniline

Concen: 23.774 ng

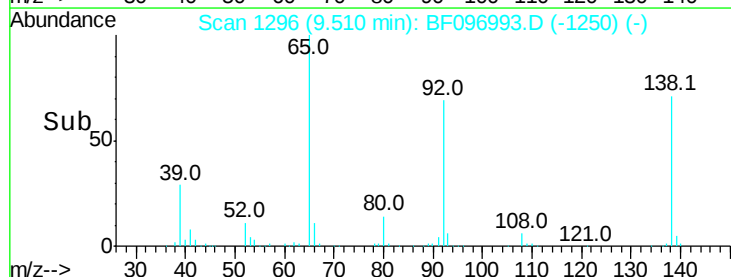
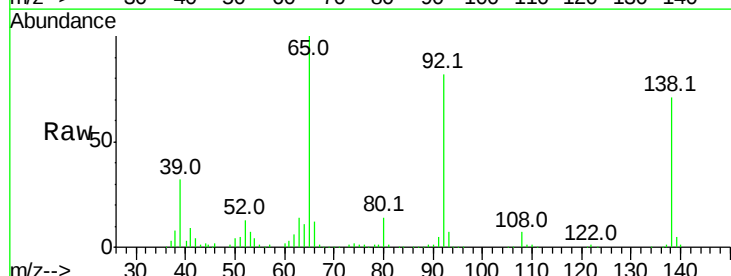
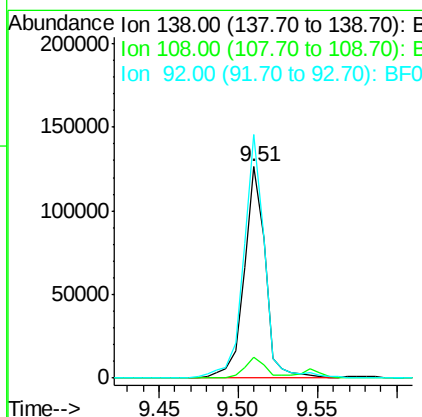
RT: 9.51 min Scan# 1296

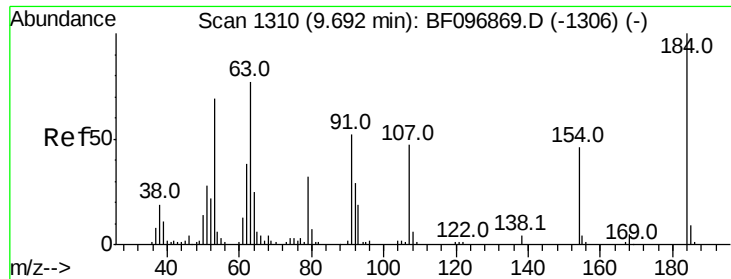
Delta R.T. -0.03 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Tgt Ion:	138	Resp:	116375
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.1	13.7
92	115.4	93.8	140.6





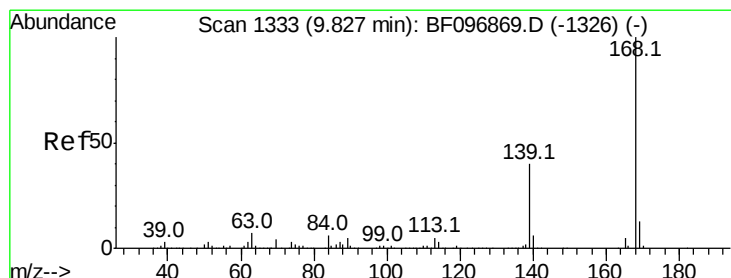
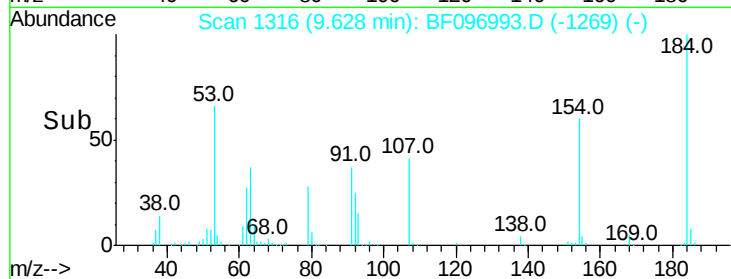
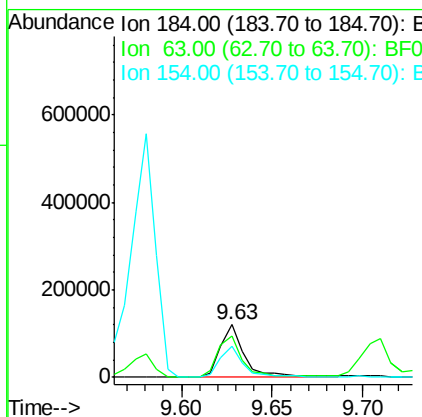
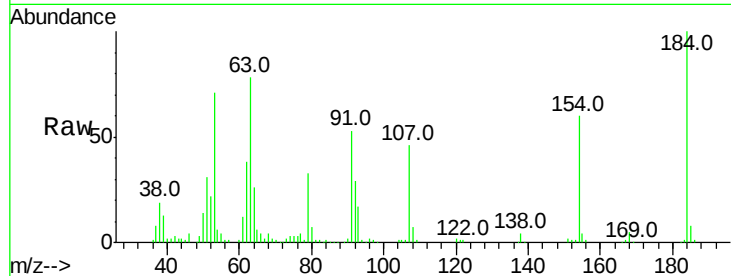
#53
 2,4-Dinitrophenol
 Concen: 58.265 ng
 RT: 9.63 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	78.0	62.7	94.1	
154	60.1	81.1	121.7	

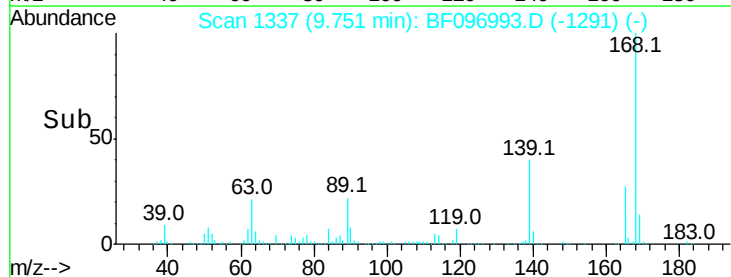
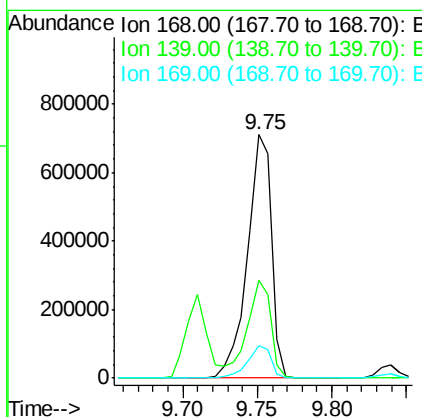
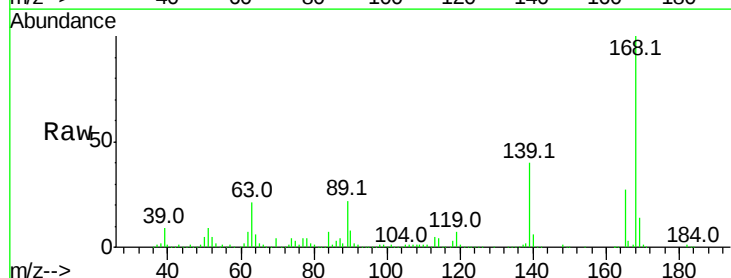
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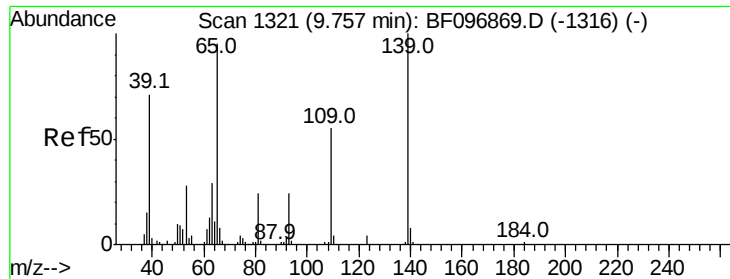
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#54
 Dibenzofuran
 Concen: 37.252 ng
 RT: 9.75 min Scan# 1337
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.9	30.6	45.8	
169	13.6	10.8	16.2	





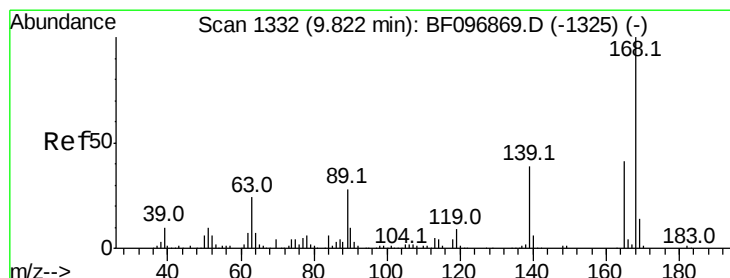
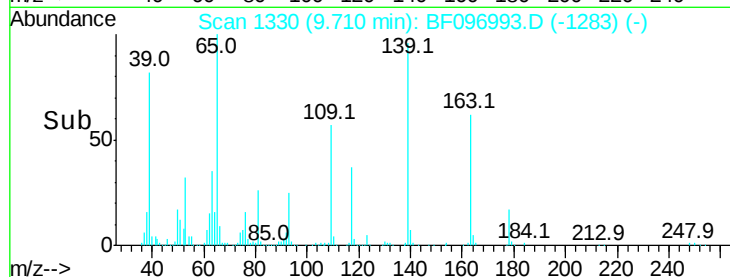
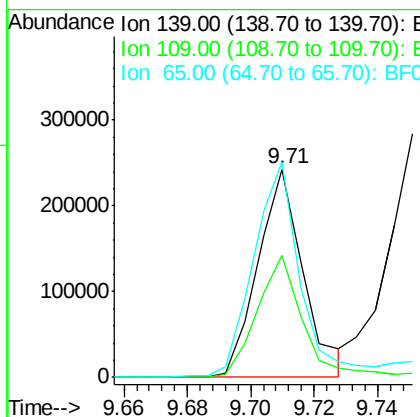
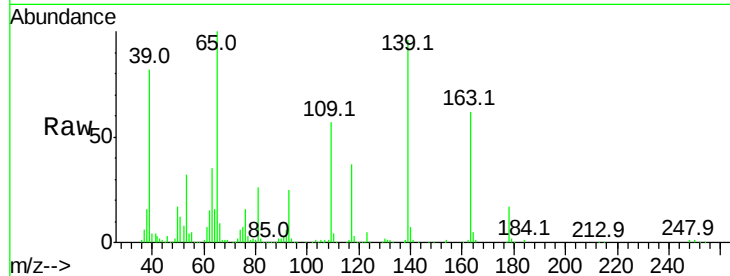
#55
4-Nitrophenol
Concen: 67.568 ng
RT: 9.71 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.6	34.1	74.1	
65	103.7	31.4	71.4	

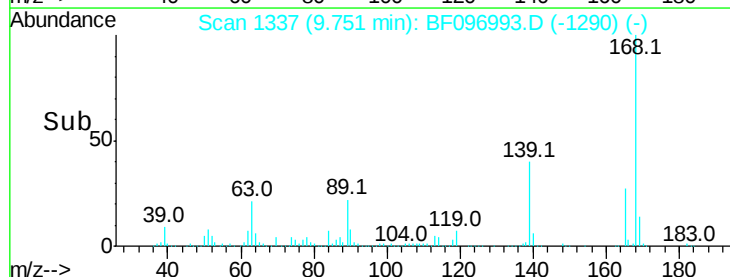
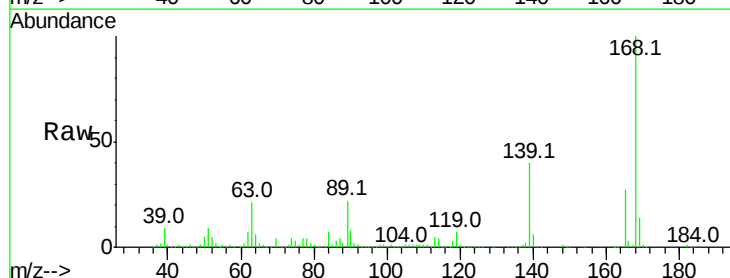
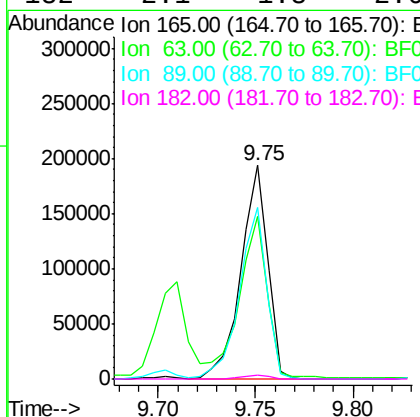
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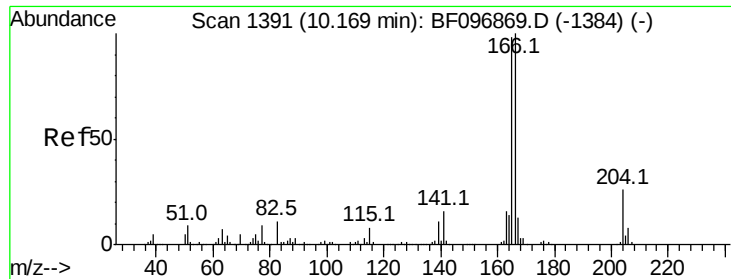
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#56
2,4-Dinitrotoluene
Concen: 34.688 ng
RT: 9.75 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	76.1	25.4	38.0	
89	80.3	46.4	69.6	
182	2.1	1.8	2.6	





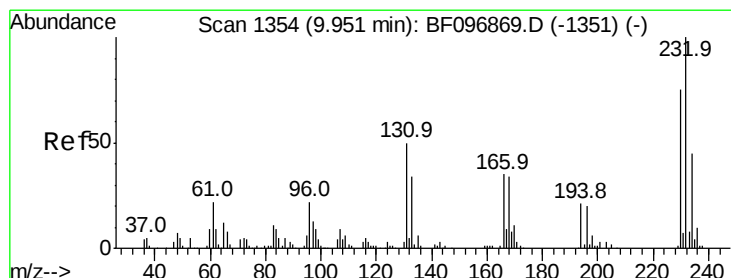
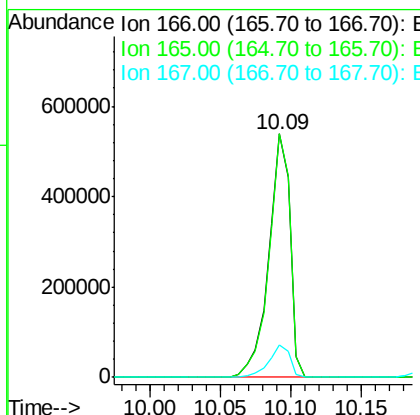
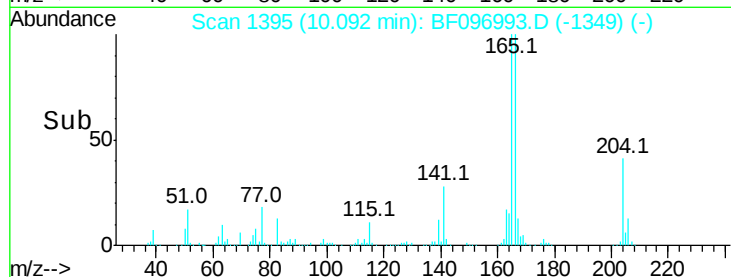
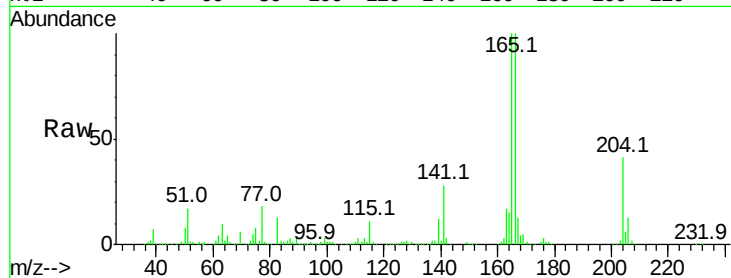
#57
 Fluorene
 Concen: 36.634 ng
 RT: 10.09 min Scan# 1395
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	78.8	118.2	
167	13.3	10.6	16.0	

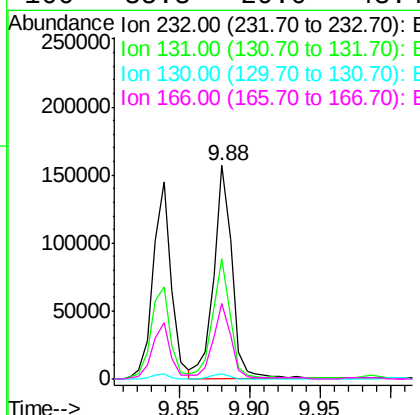
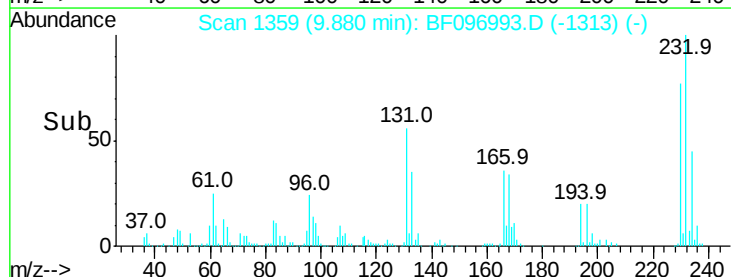
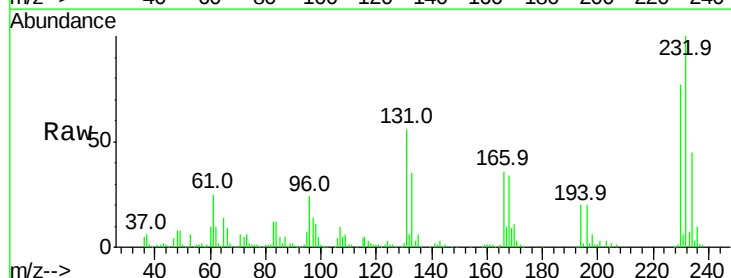
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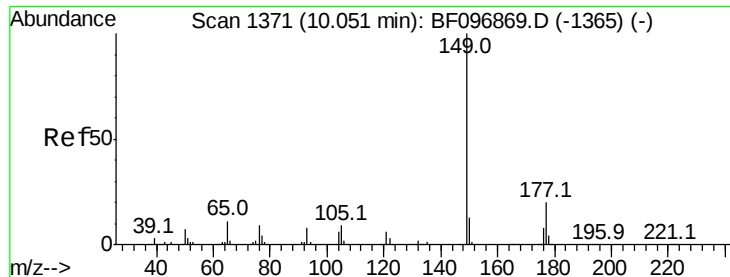
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.886 ng
 RT: 9.88 min Scan# 1359
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	56.9	44.8	67.2	
130	2.5	2.3	3.5	
166	35.3	29.0	43.4	





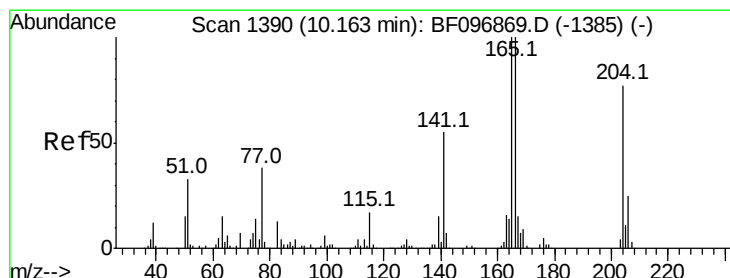
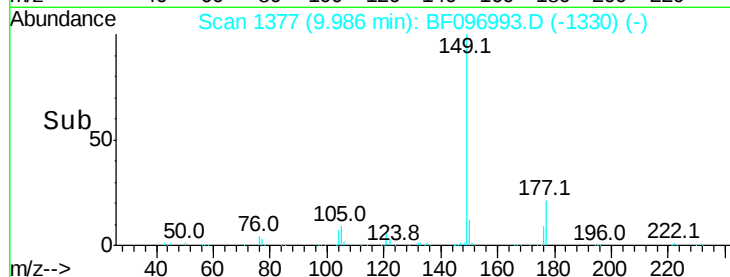
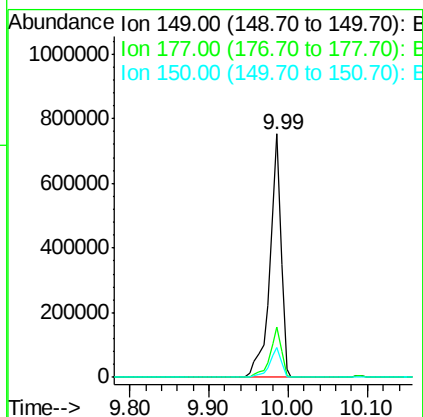
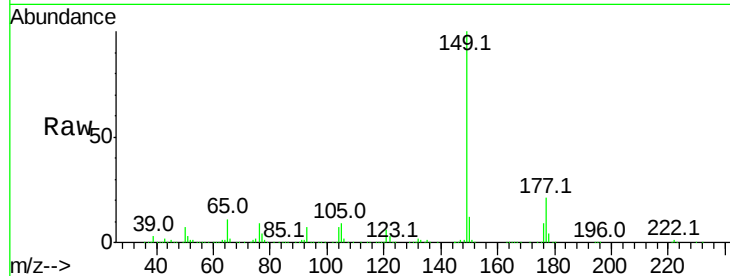
#59
Diethylphthalate
Concen: 40.746 ng
RT: 9.99 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampled :
PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	756710		
177	20.9	16.7	25.1	
150	12.5	10.2	15.2	

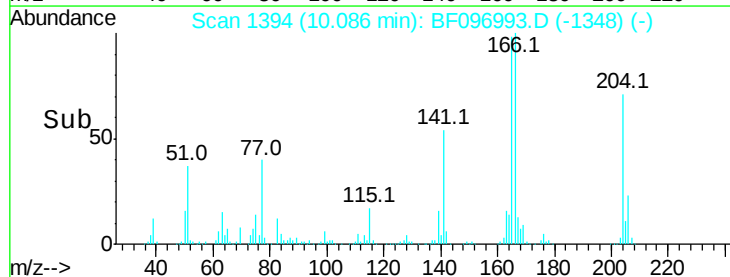
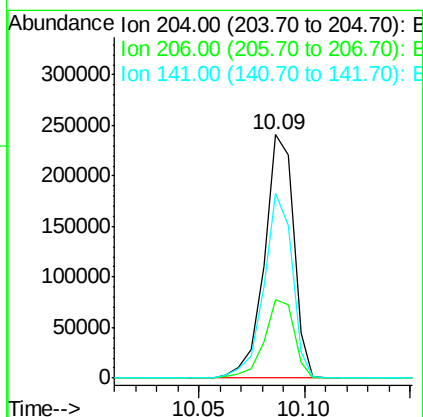
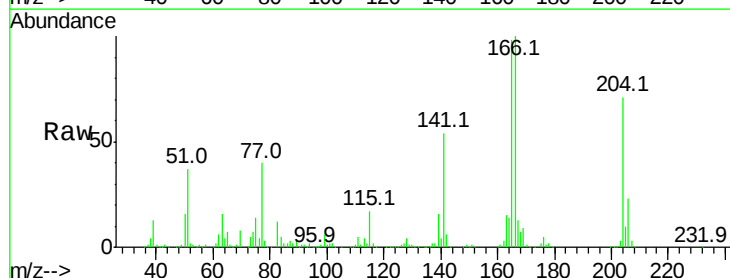
Manual Integrations
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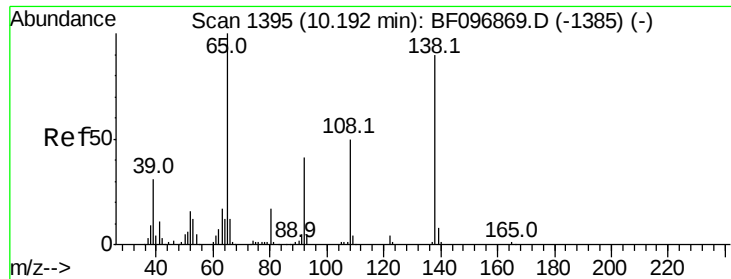
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 33.781 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	233283		
206	32.1	26.2	39.2	
141	76.0	60.8	91.2	





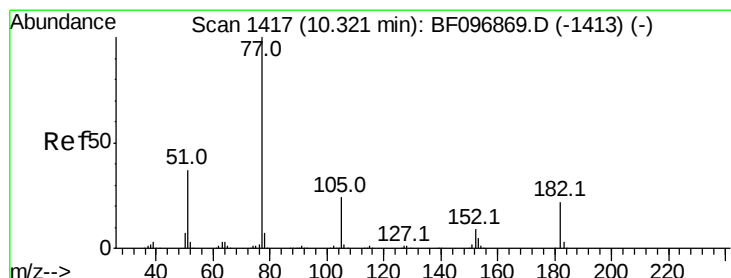
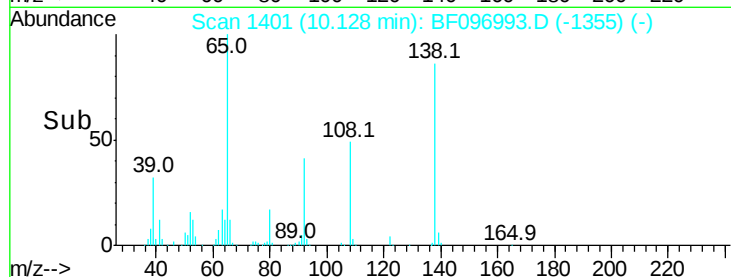
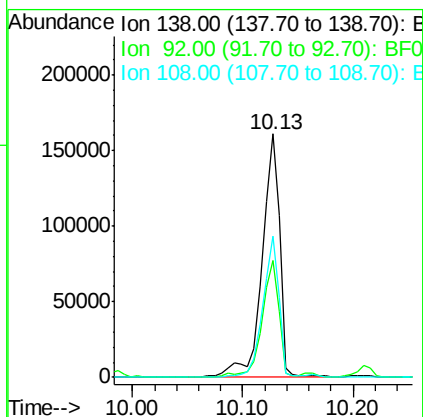
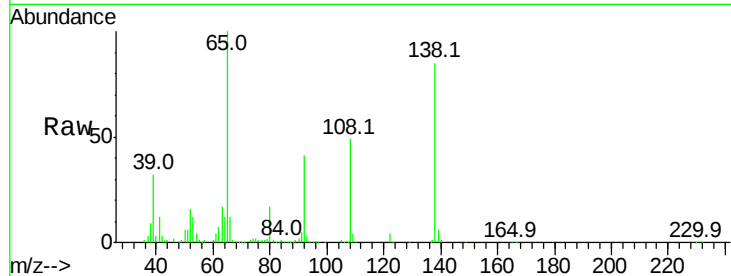
#61
4-Nitroaniline
Concen: 39.426 ng
RT: 10.13 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	21.8	61.8
108	57.8	42.3	82.3

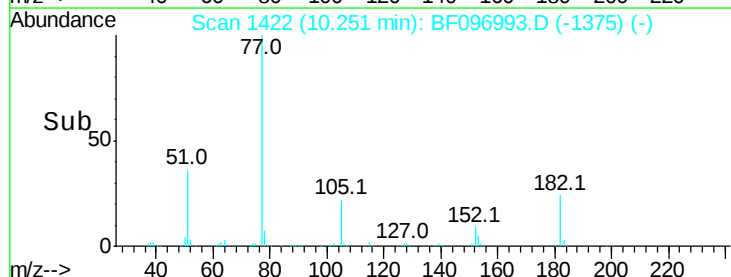
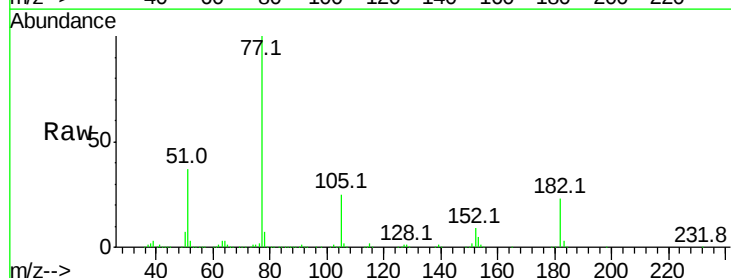
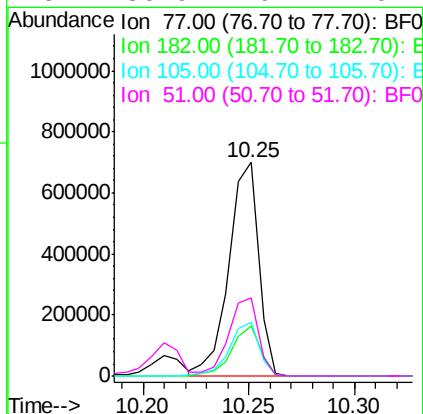
Manual Integrations
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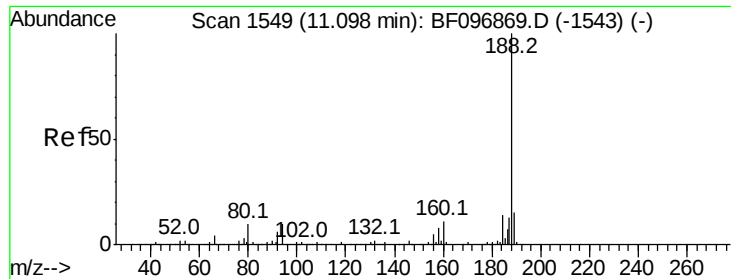
Sohil
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#62
Azobenzene
Concen: 41.367 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	0.1	40.1
105	24.9	3.6	43.6
51	36.9	9.4	49.4





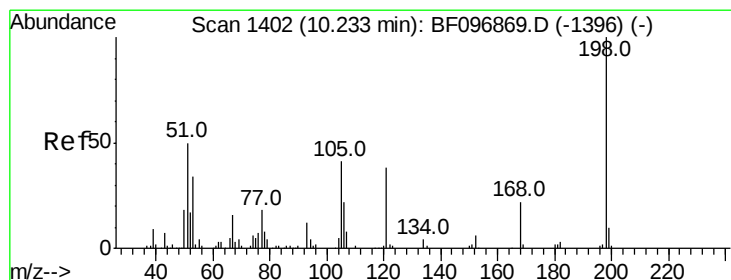
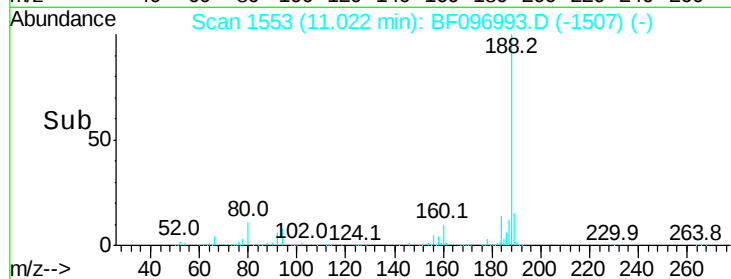
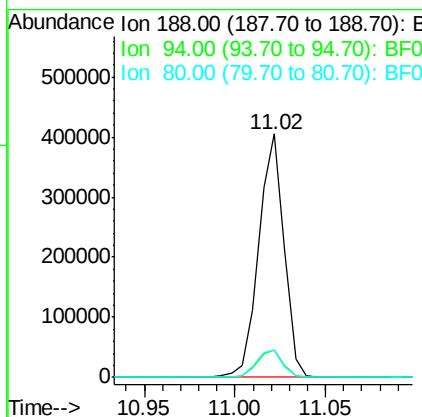
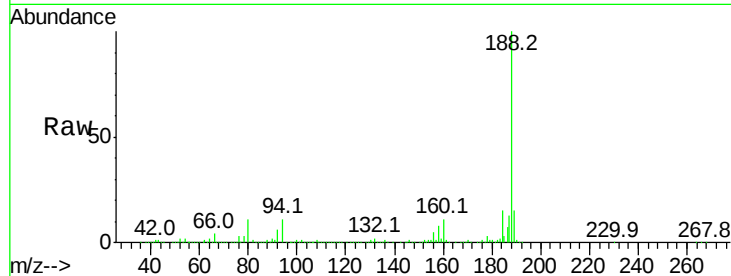
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.02 min Scan# 1553
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampled :
PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.1	9.4	14.2	
80	11.4	10.2	15.2	

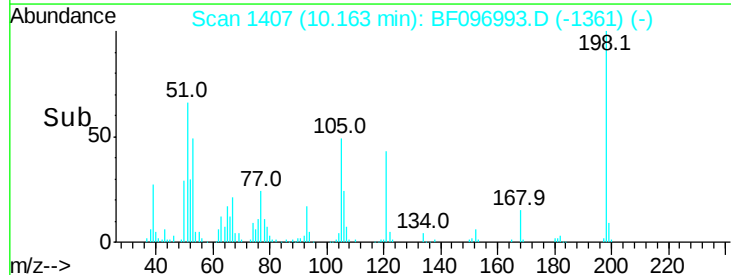
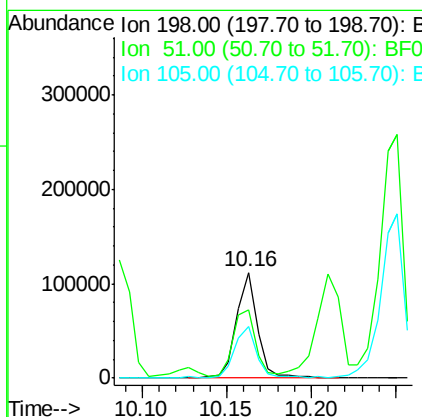
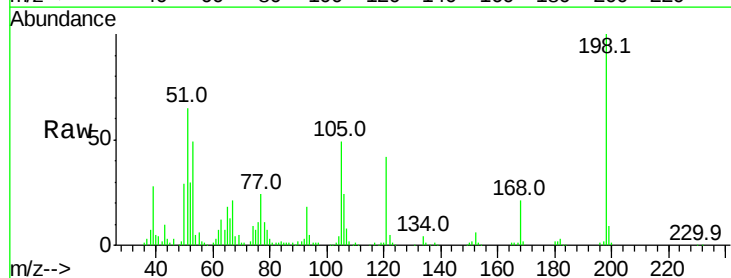
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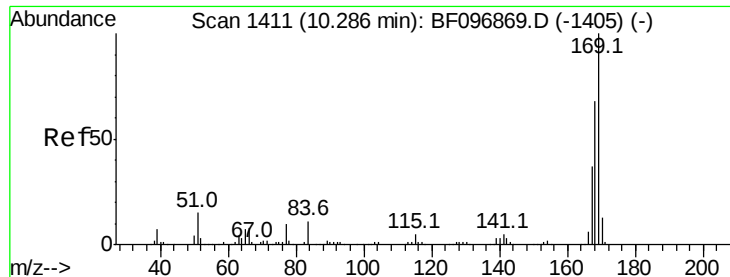
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.150 ng
RT: 10.16 min Scan# 1407
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	65.2	53.2	93.2	
105	48.6	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 39.568 ng

RT: 10.21 min Scan# 1415

Delta R.T. -0.03 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Instrument :

BNA_F

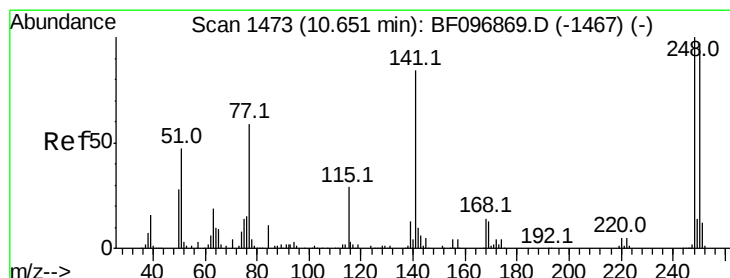
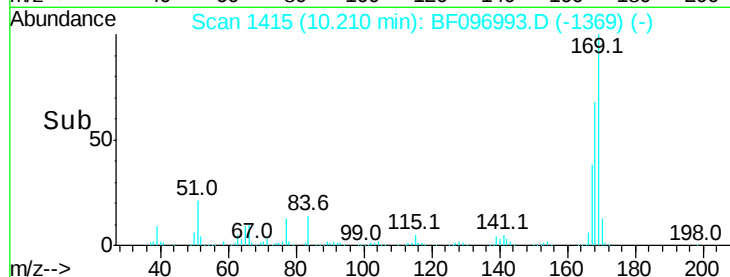
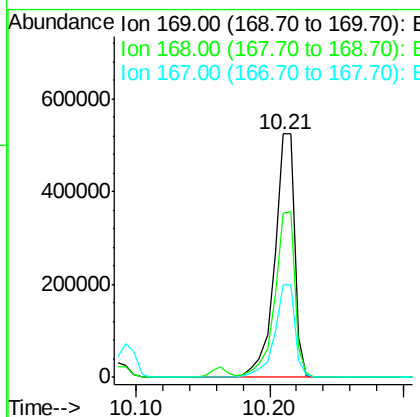
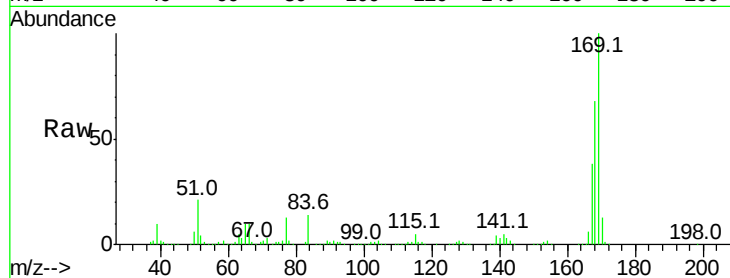
ClientSampleId :

PB100918BS

Tot Ion:	169	Resp:	555093
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.2	79.8
167	38.1	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 39.188 ng

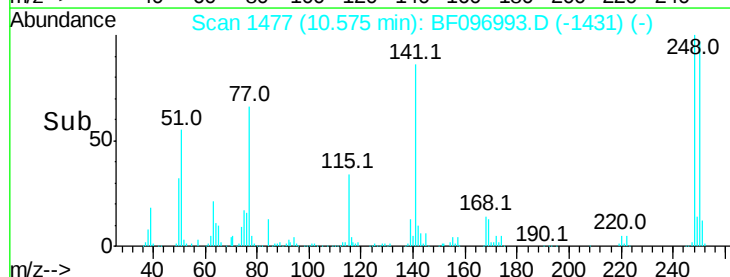
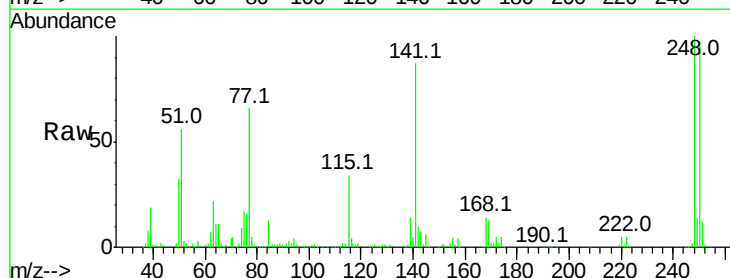
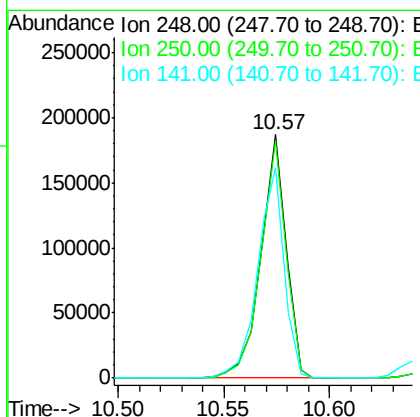
RT: 10.57 min Scan# 1477

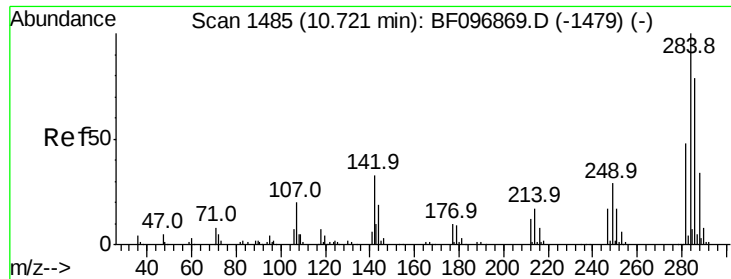
Delta R.T. -0.03 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Tgt Ion:	248	Resp:	157024
Ion Ratio	Lower	Upper	
248	100		
250	97.2	76.8	115.2
141	86.6	68.6	103.0





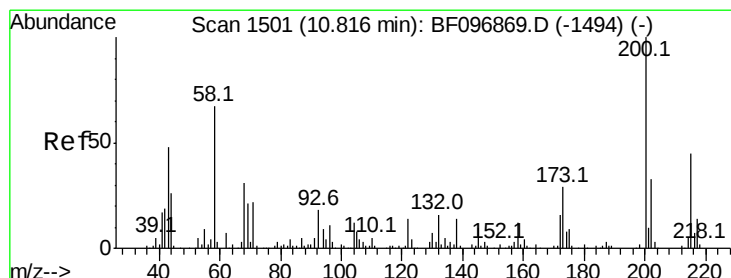
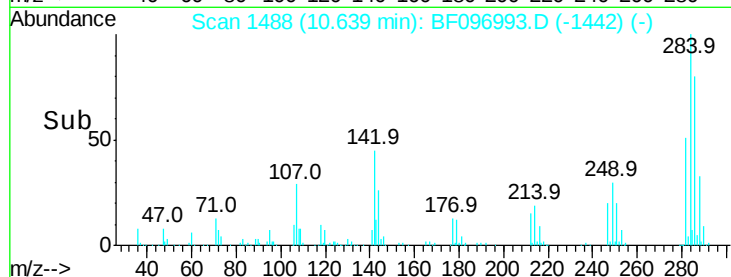
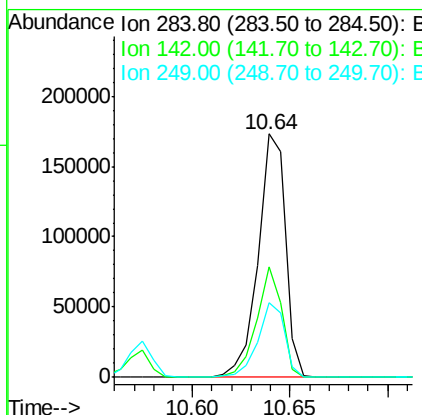
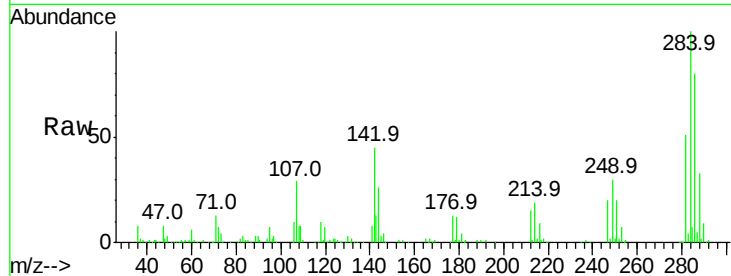
#67
Hexachlorobenzene
Concen: 37.686 ng
RT: 10.64 min Scan# 1488
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	168184		
142	45.4	22.8	34.2#	
249	30.4	24.0	36.0	

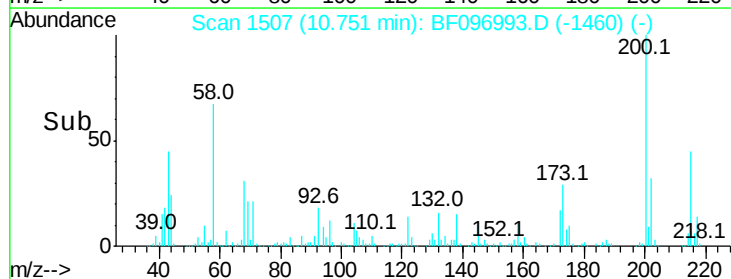
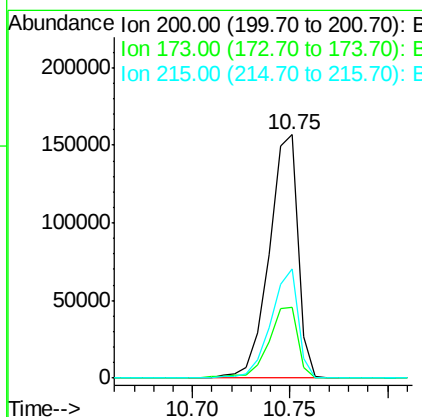
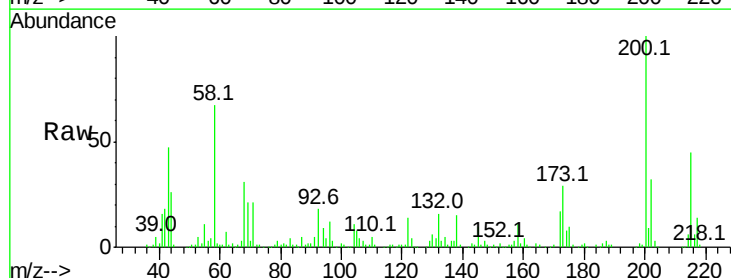
Manual Integrations
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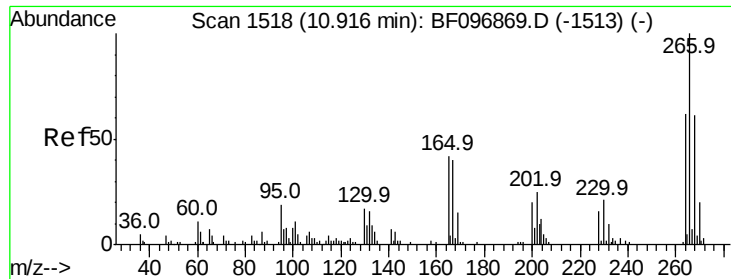
Sohil
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#68
Atrazine
Concen: 40.084 ng
RT: 10.75 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	160210		
173	29.0	6.3	46.3	
215	44.6	27.2	67.2	





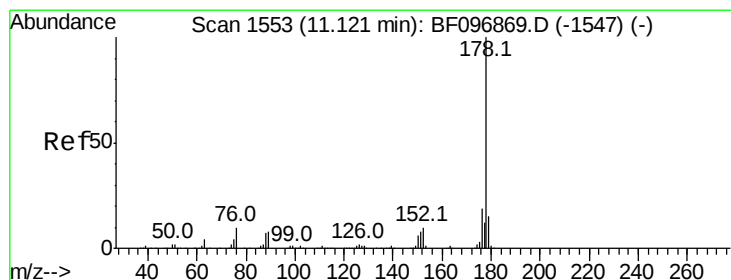
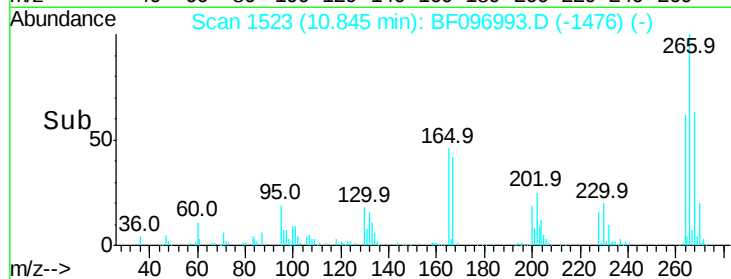
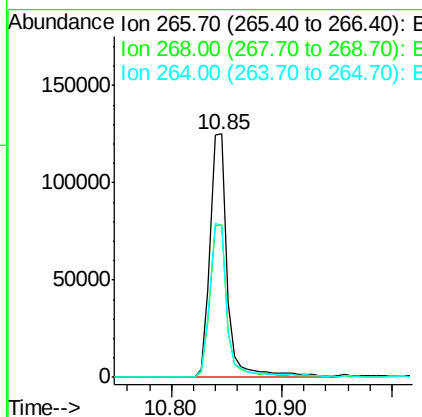
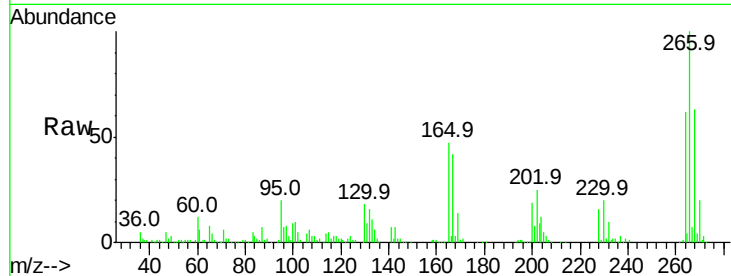
#69
 Pentachlorophenol
 Concen: 62.845 ng
 RT: 10.85 min Scan# 1523
 Delta R.T. -0.02 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	135488		
268	62.9	51.1	76.7	
264	62.3	51.7	77.5	

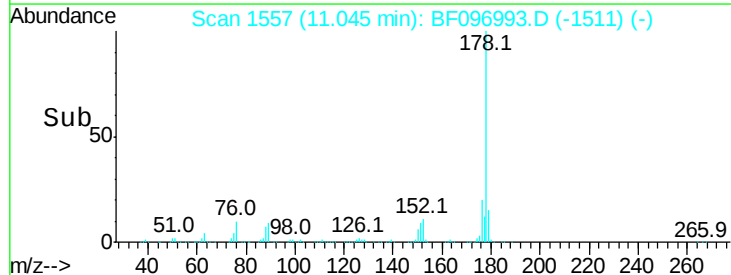
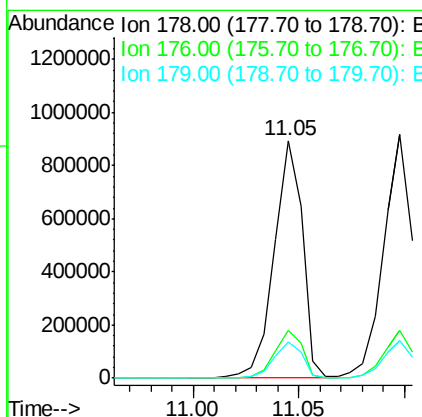
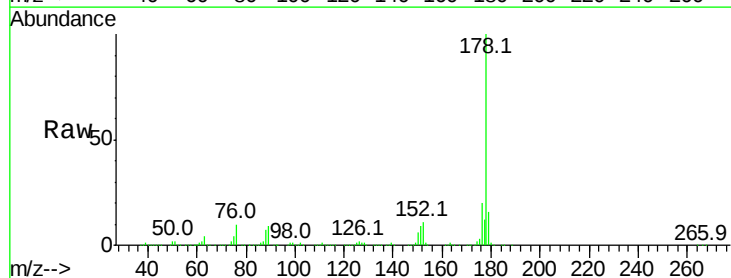
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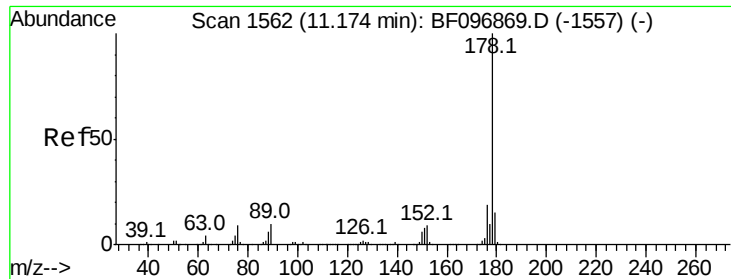
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#70
 Phenanthrene
 Concen: 39.092 ng
 RT: 11.05 min Scan# 1557
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	834193		
176	20.2	16.2	24.4	
179	15.5	12.6	19.0	





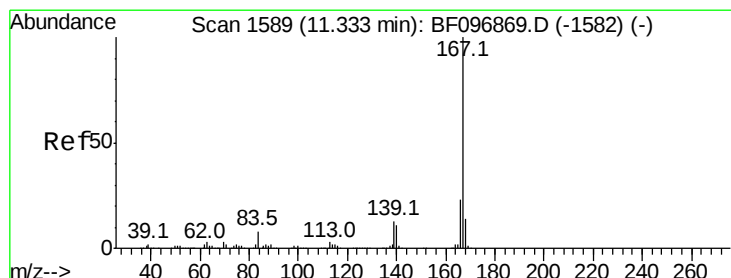
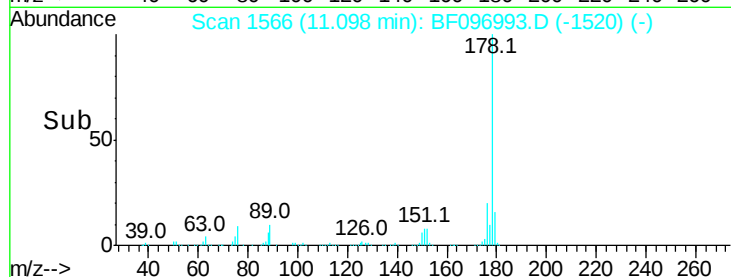
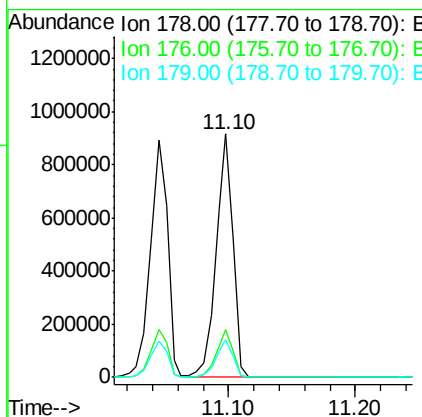
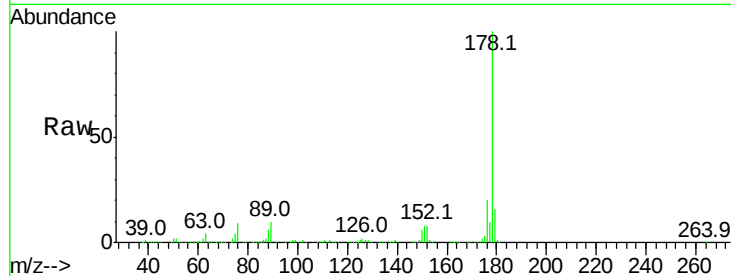
#71
 Anthracene
 Concen: 39.605 ng
 RT: 11.10 min Scan# 1566
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.5	12.7	19.1

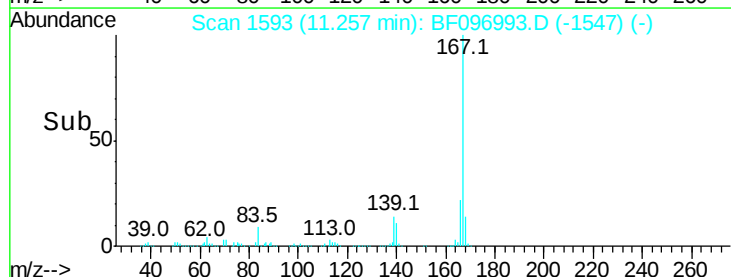
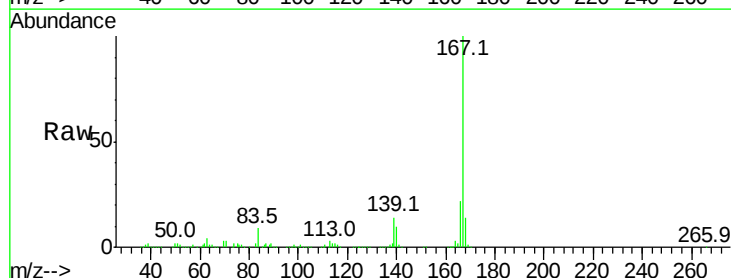
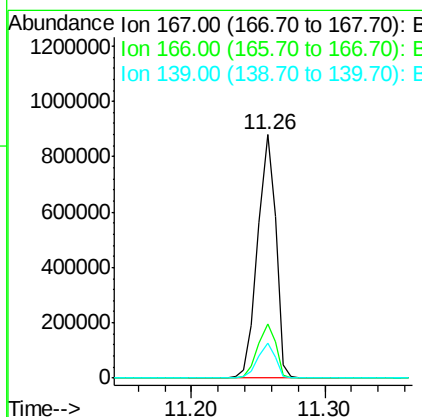
Manual Integrations
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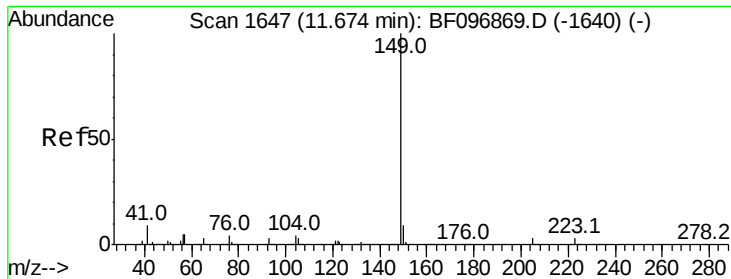
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#72
 Carbazole
 Concen: 39.218 ng
 RT: 11.26 min Scan# 1593
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.4	11.7	17.5





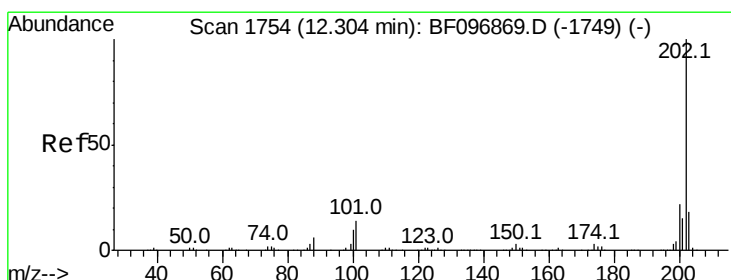
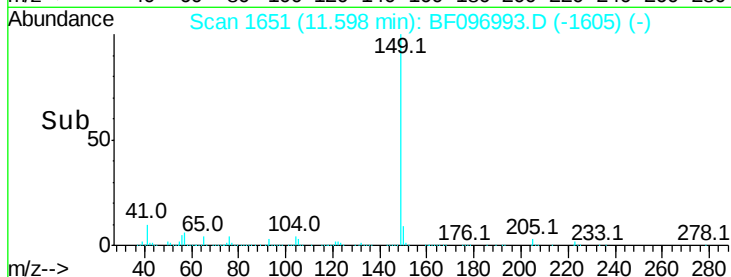
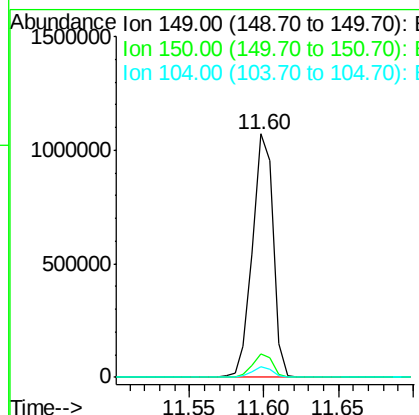
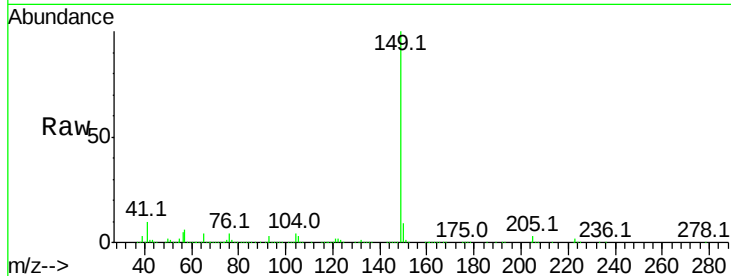
#73
Di-n-butylphthalate
Concen: 39.253 ng
RT: 11.60 min Scan# 1651
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	4.0	6.0

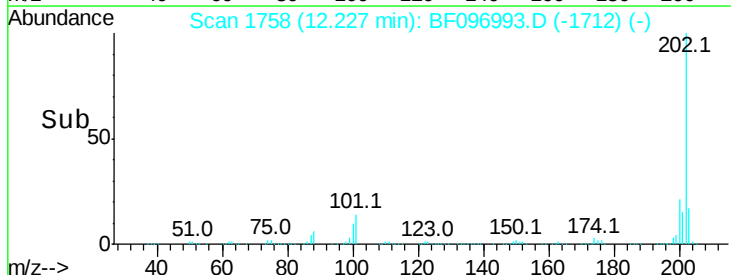
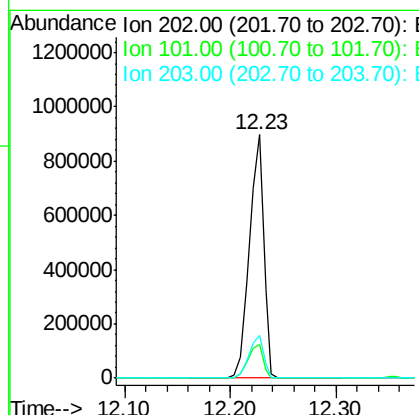
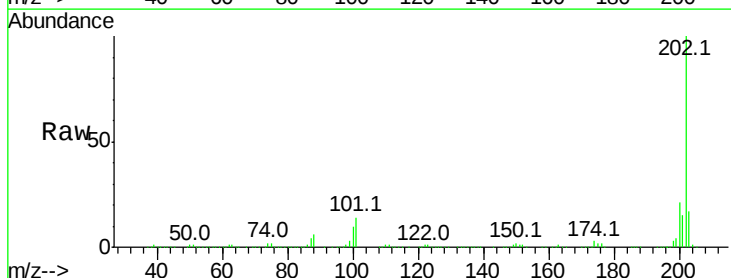
Manual Integrations
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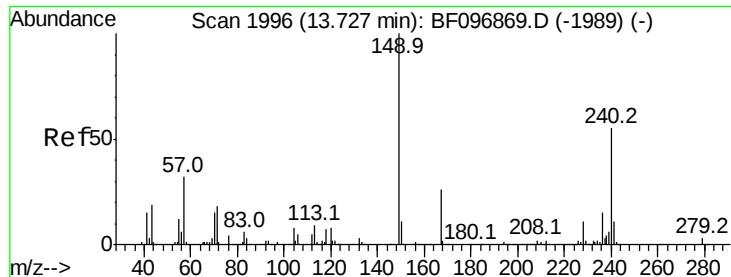
Sohil
7/25/2017 5:36:20 PM



#74
Fluoranthene
Concen: 41.491 ng
RT: 12.23 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.64 min Scan# 1999

Delta R.T. -0.04 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Instrument :

BNA_F

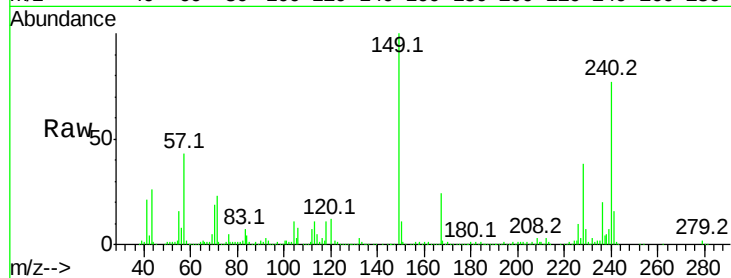
ClientSampleId :

PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	238416		
120	15.5	5.8	8.8#	
236	25.8	20.5	30.7	

Manual Integrations
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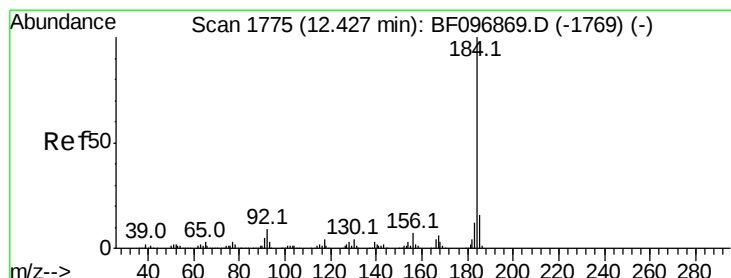
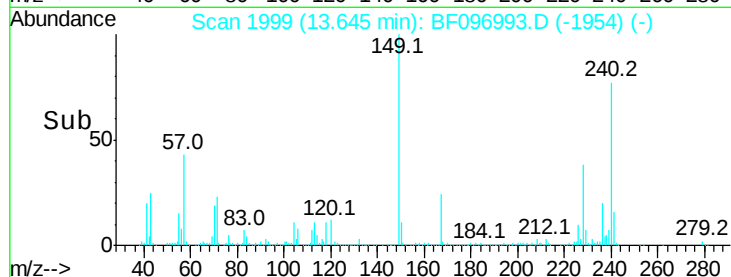
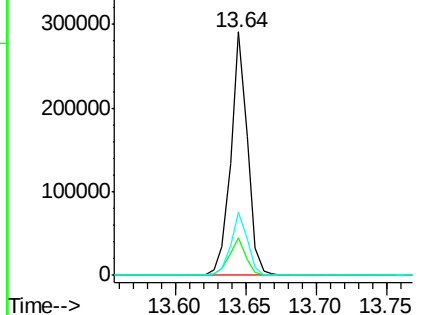
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.007 ng

RT: 12.35 min Scan# 1779

Delta R.T. -0.03 min

Lab File: BF096993.D

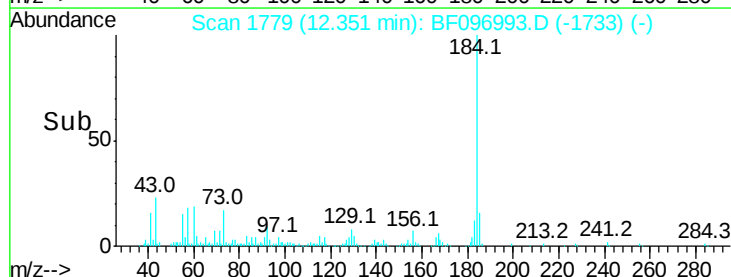
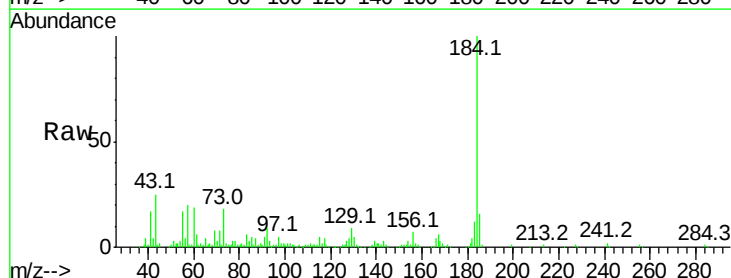
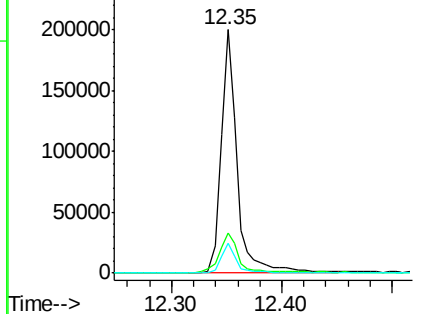
Acq: 24 Jul 2017 19:02

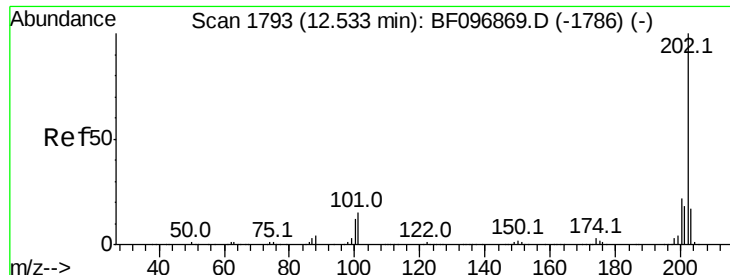
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	203133		
185	16.5	15.5	23.3	
183	12.5	9.8	14.6	

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





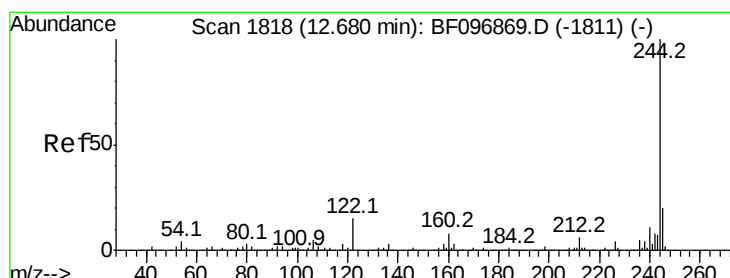
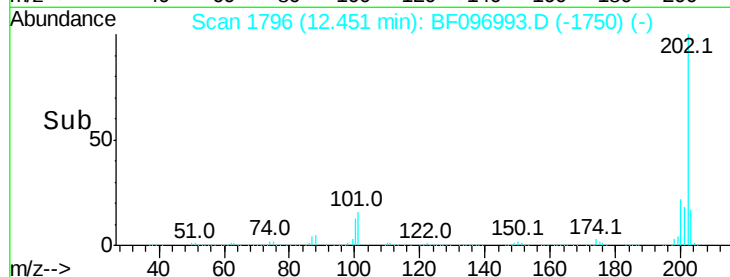
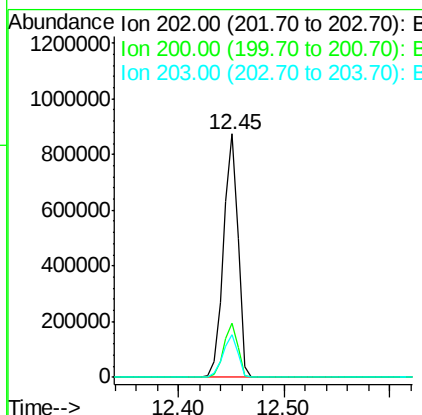
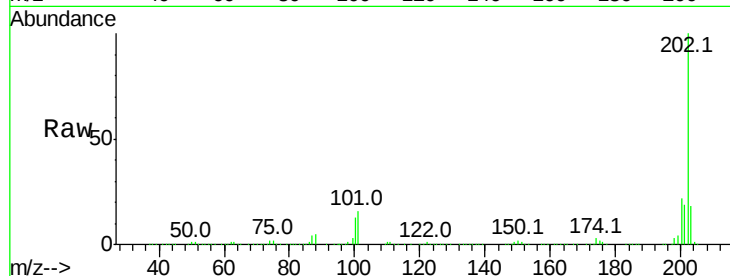
#77
Pvrene
Concen: 38.950 ng
RT: 12.45 min Scan# 1796
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	17.6	26.4
203	17.6	14.4	21.6

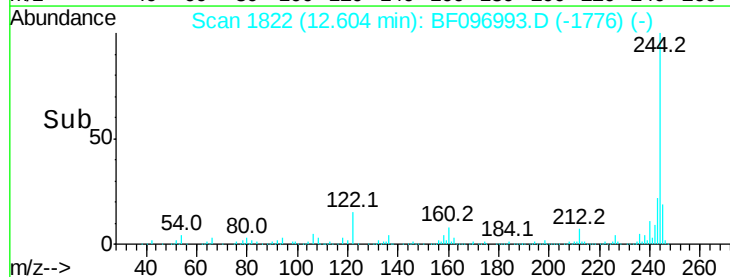
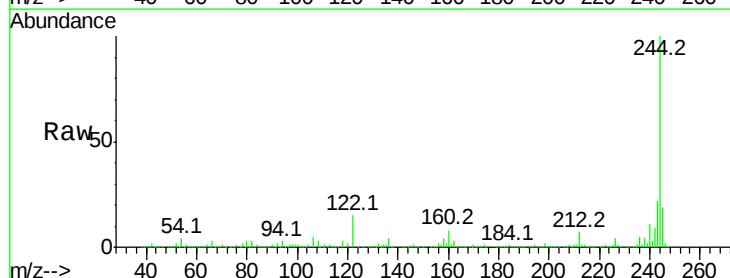
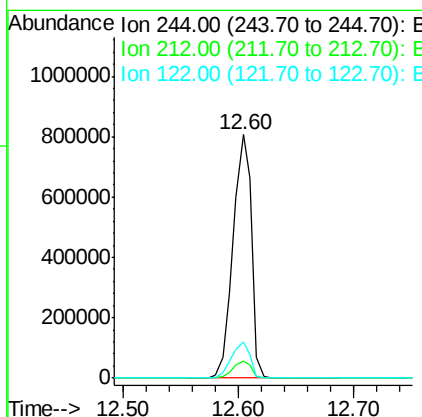
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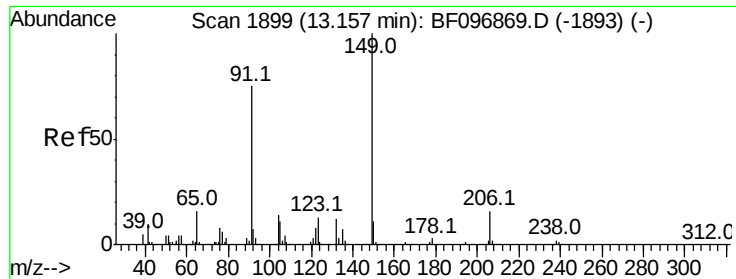
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#78
Terphenyl-d14
Concen: 64.646 ng
RT: 12.60 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.7	10.3	15.5





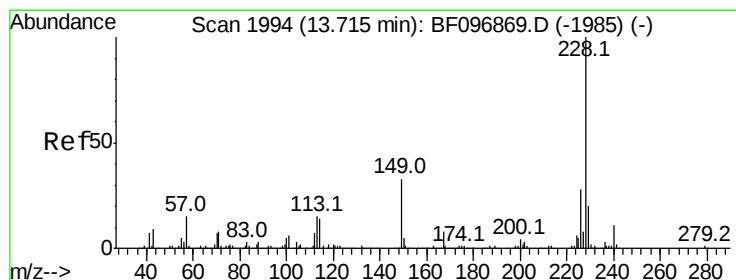
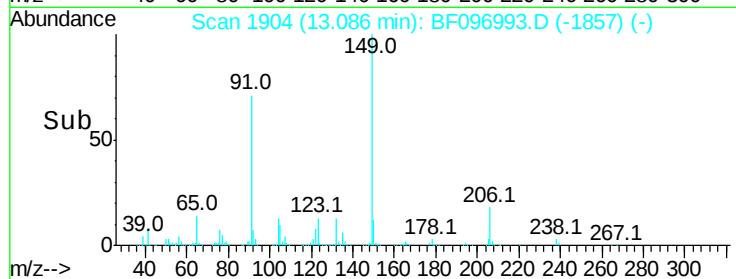
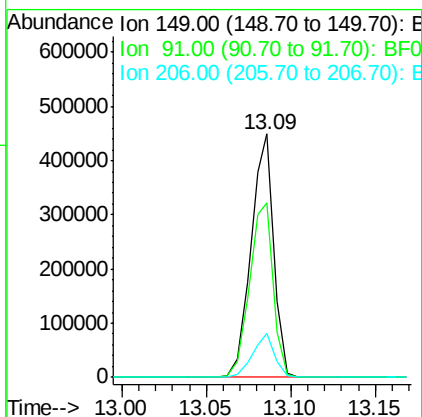
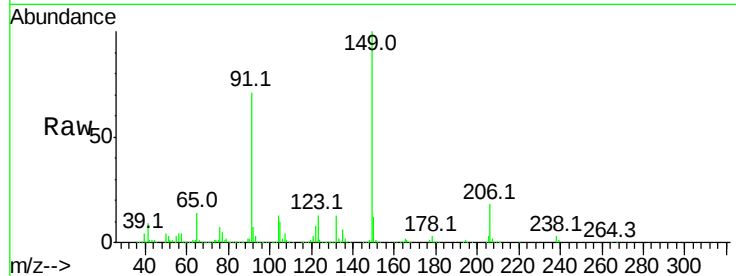
#79
Butylbenzylphthalate
Concen: 41.017 ng
RT: 13.09 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.4	45.0	67.4#
206	17.9	17.0	25.6

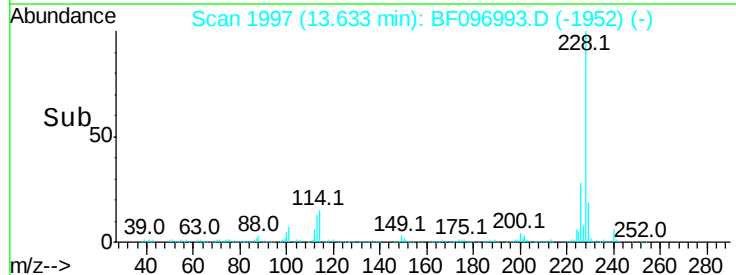
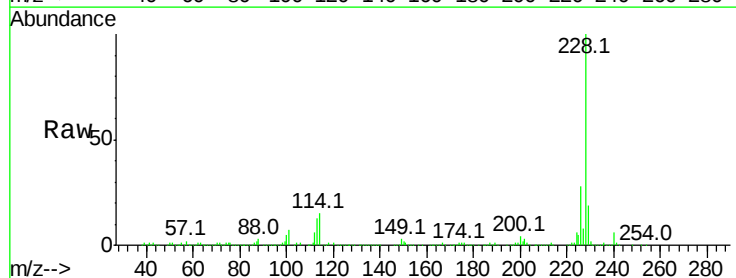
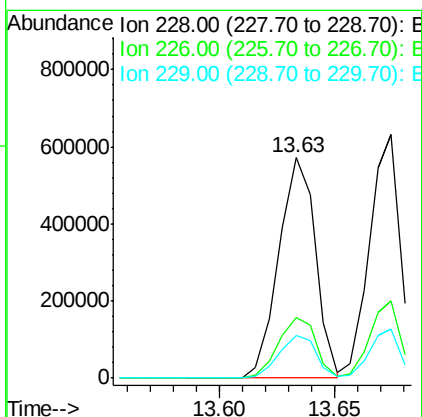
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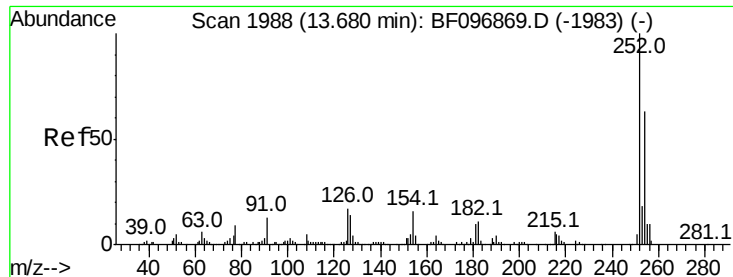
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#80
Benzo(a)anthracene
Concen: 42.186 ng
RT: 13.63 min Scan# 1997
Delta R.T. -0.04 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.3	16.3	24.5





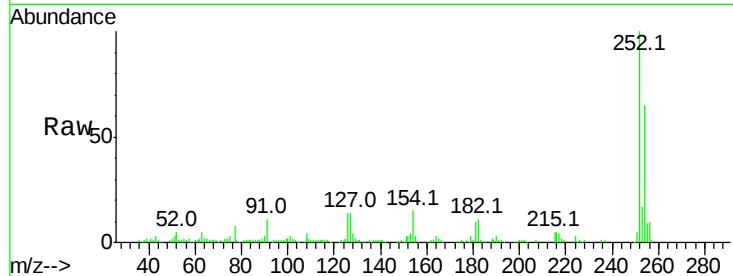
#81
 3,3'-Dichlorobenzidine
 Concen: 24.199 ng
 RT: 13.60 min Scan# 1992
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	51.5	77.3
126	14.3	15.8	23.8

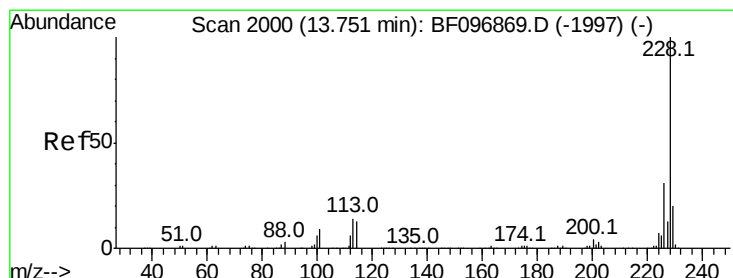
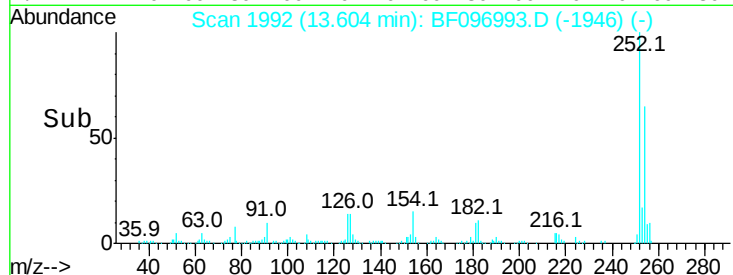
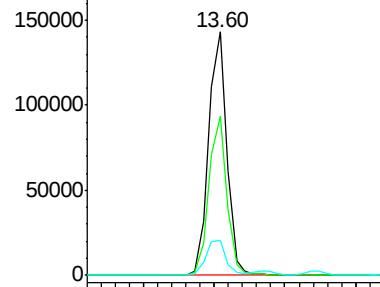
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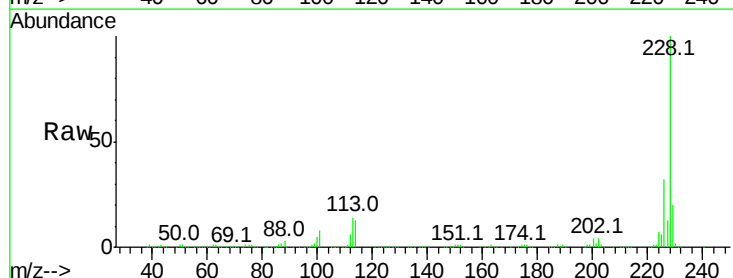
Abundance

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



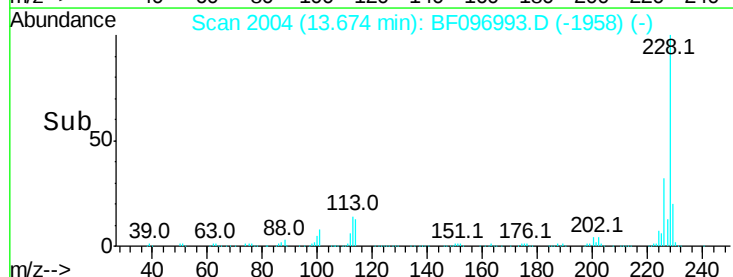
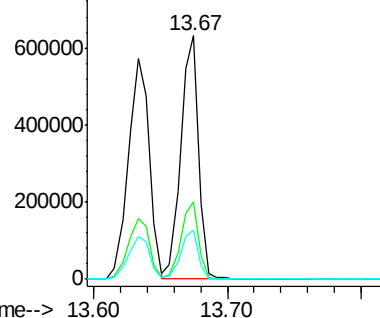
#82
 Chrysene
 Concen: 40.208 ng
 RT: 13.67 min Scan# 2004
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

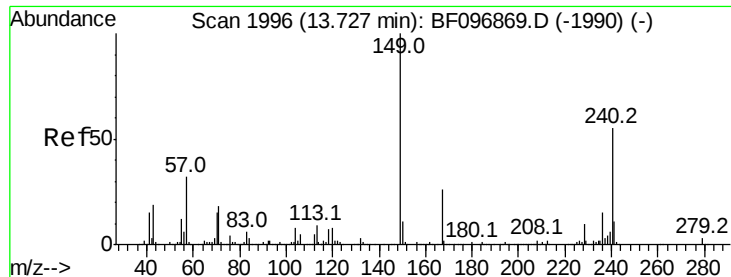
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	24.9	37.3
229	20.3	15.8	23.6



Abundance

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





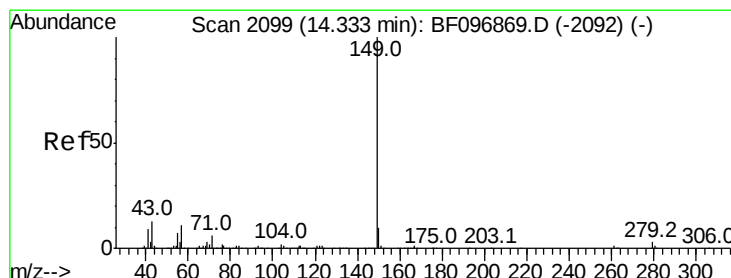
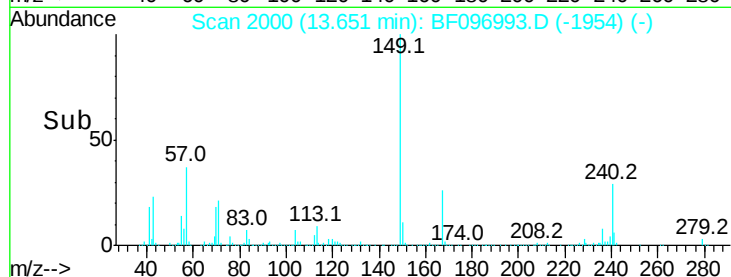
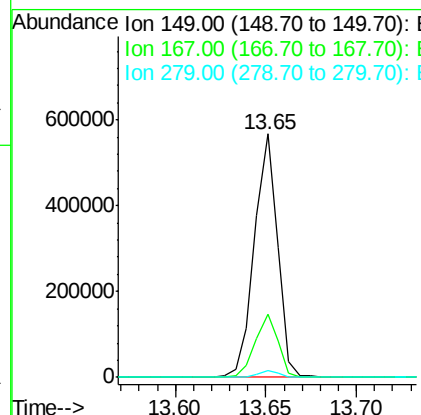
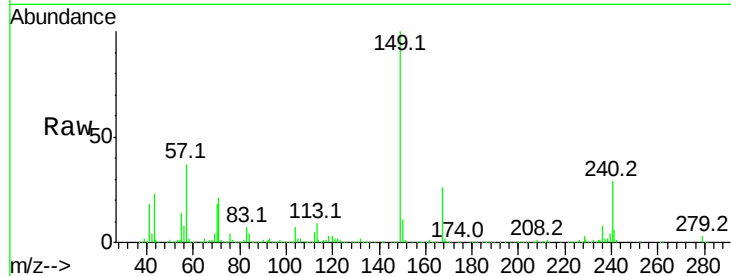
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.191 ng
 RT: 13.65 min Scan# 2000
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.8	21.0	31.4	
279	2.6	1.9	2.9	

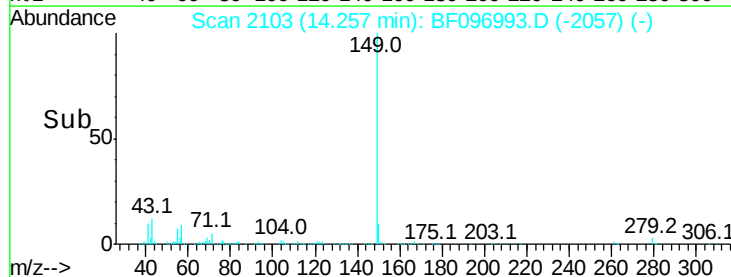
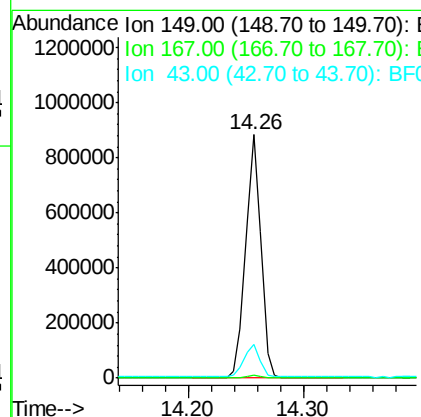
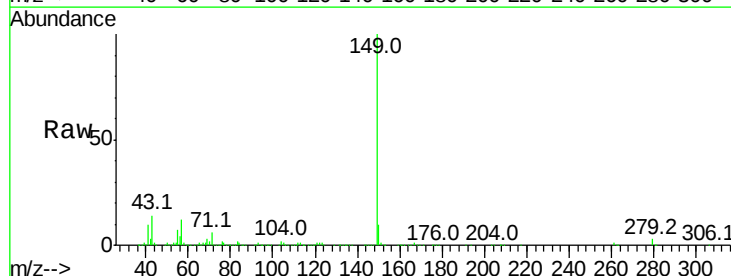
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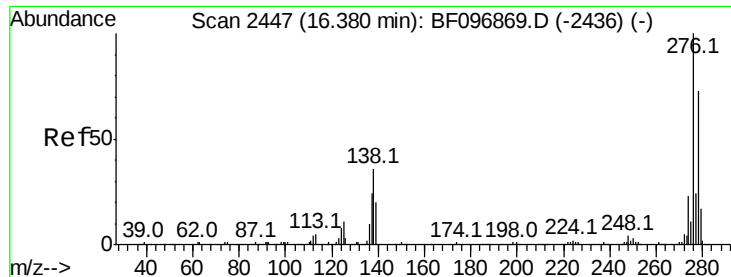
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#84
 Di-n-octyl phthalate
 Concen: 39.294 ng
 RT: 14.26 min Scan# 2103
 Delta R.T. -0.03 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	13.8	8.5	12.7	





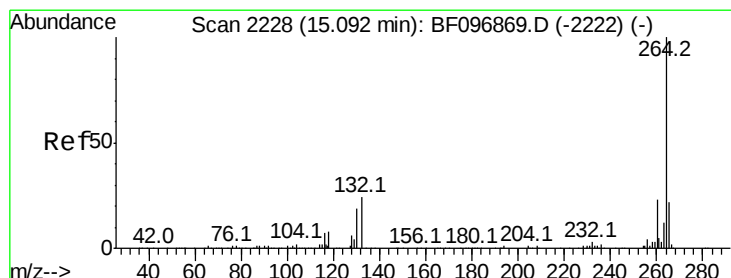
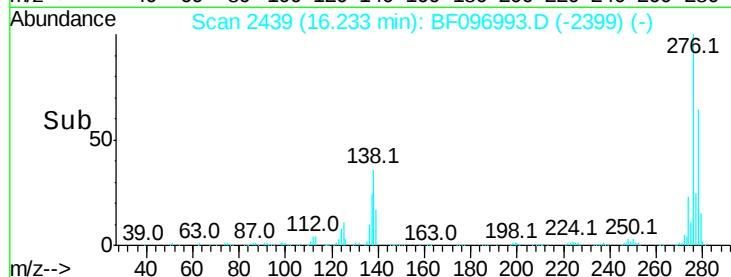
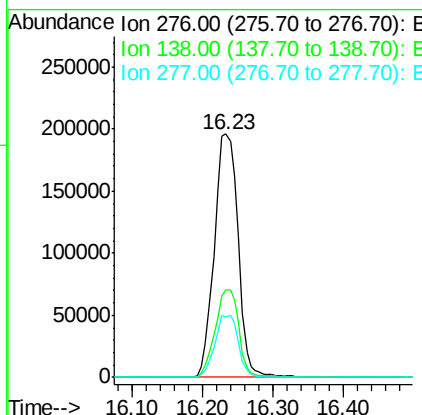
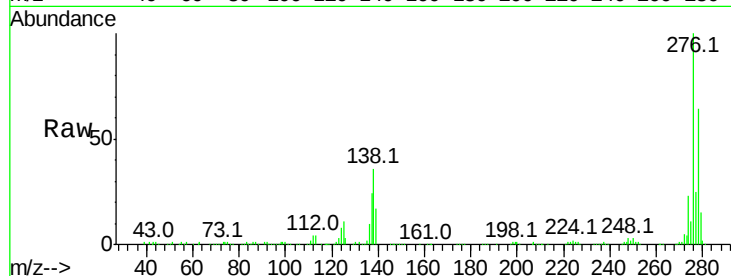
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.655 ng
RT: 16.23 min Scan# 2439
Delta R.T. -0.06 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampled :
PB100918BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	25.1	20.2	30.4

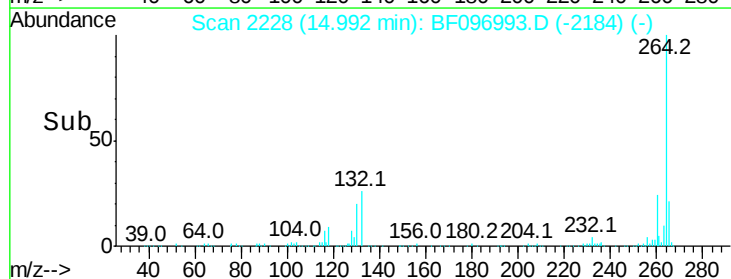
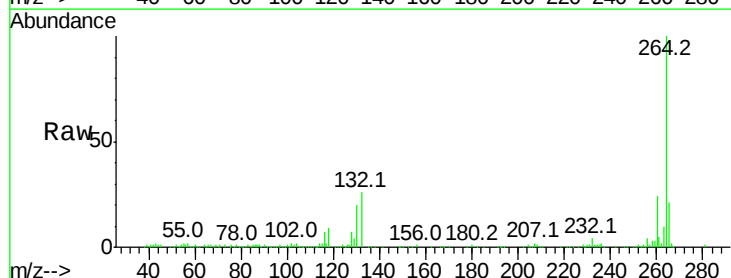
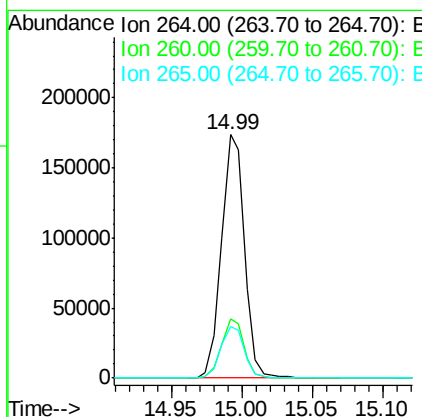
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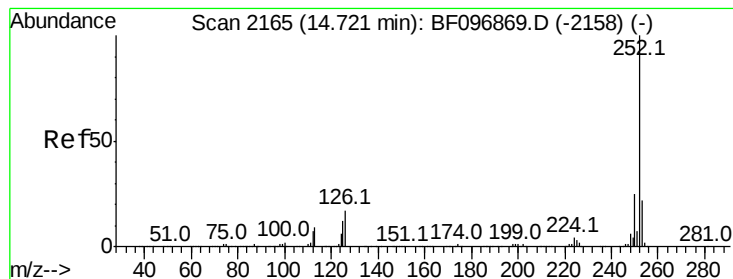
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#86
Perylene-d12
Concen: 20.000 ng
RT: 14.99 min Scan# 2228
Delta R.T. -0.04 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.264 ng

RT: 14.63 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Instrument :

BNA_F

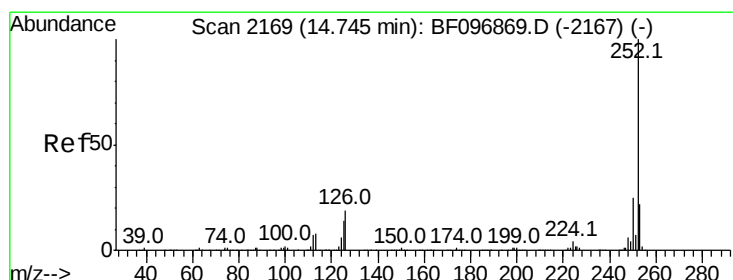
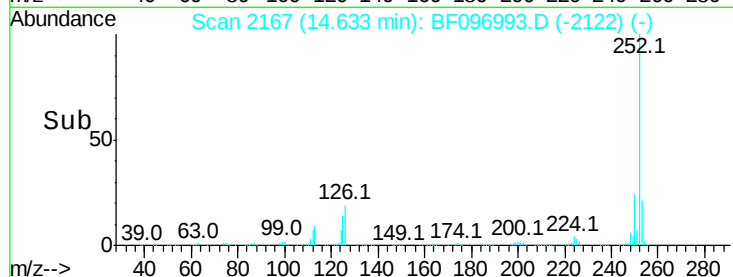
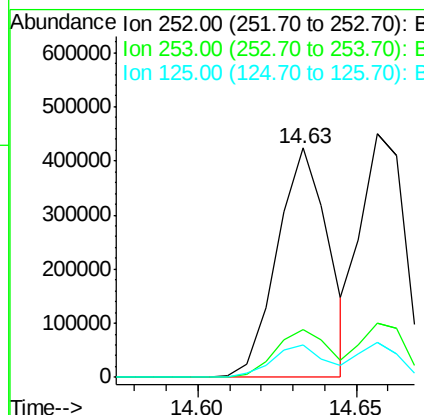
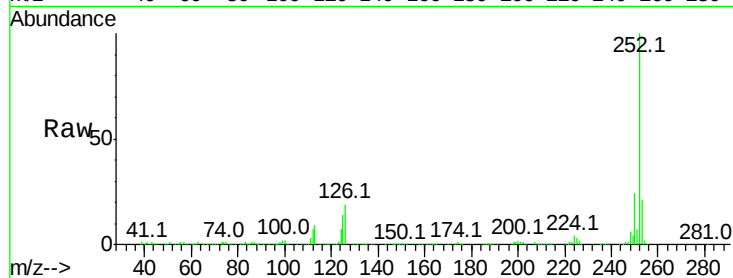
ClientSampleId :

PB100918BS

Tot Ion:	252	Resp:	477467
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.1	27.1
125	14.3	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 39.145 ng

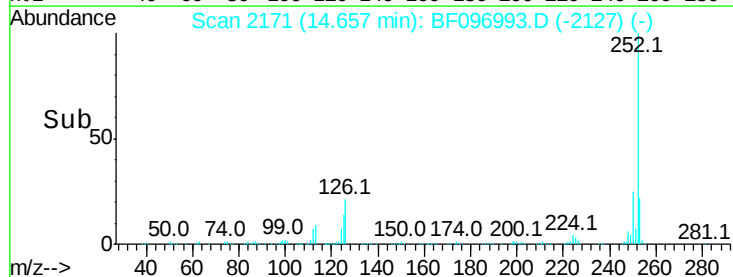
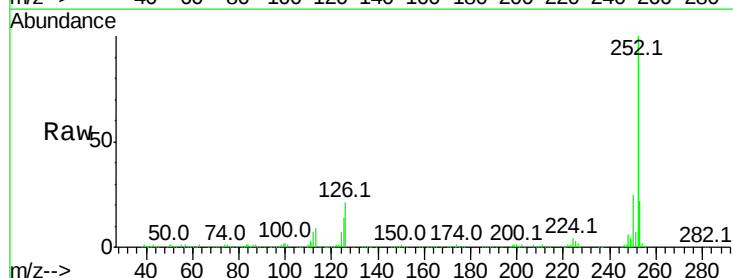
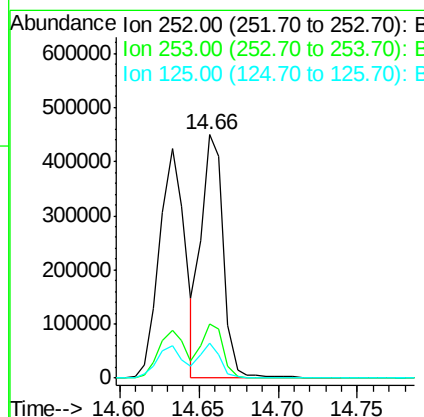
RT: 14.66 min Scan# 2171

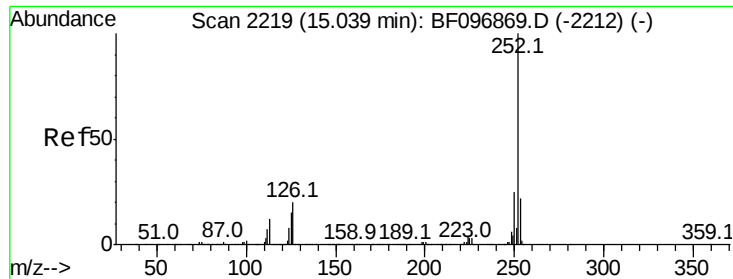
Delta R.T. -0.04 min

Lab File: BF096993.D

Acq: 24 Jul 2017 19:02

Tgt Ion:	252	Resp:	439571
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	14.3	13.1	19.7





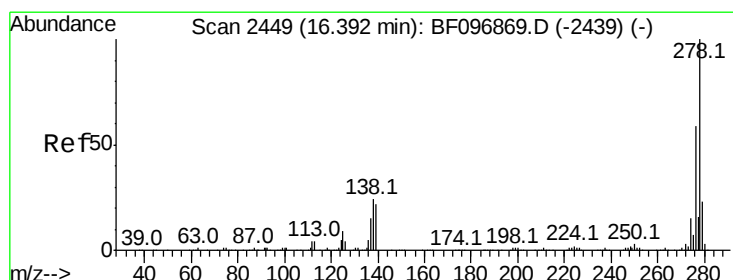
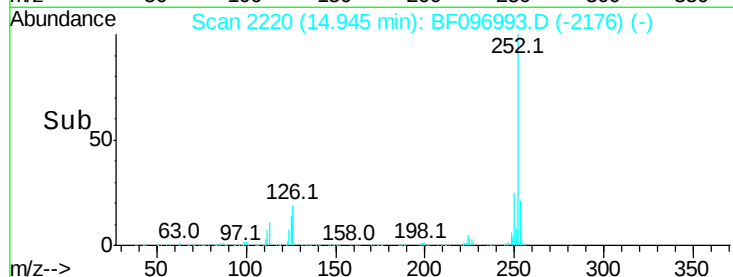
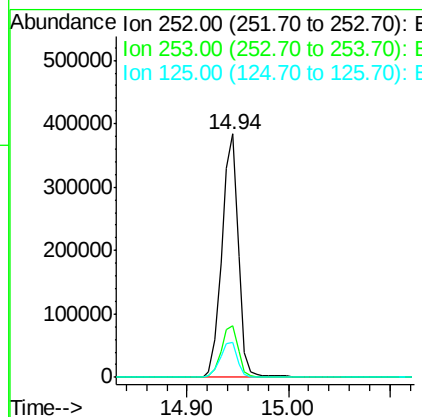
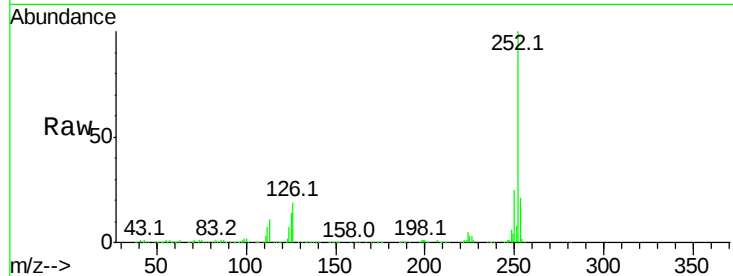
#89
Benzo(a)pyrene
Concen: 39.881 ng
RT: 14.94 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB100918BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	14.5	11.0	16.4

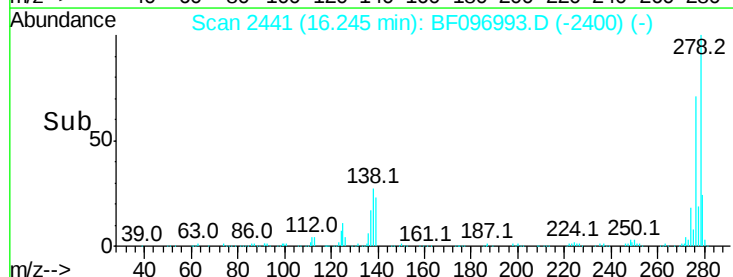
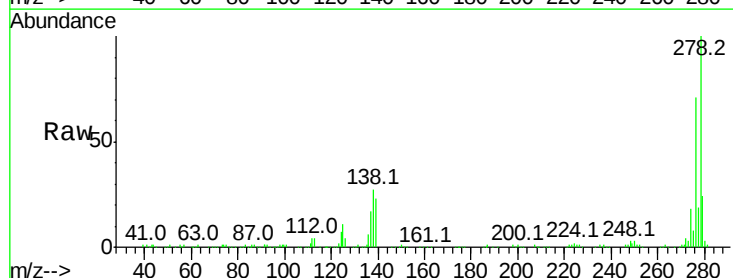
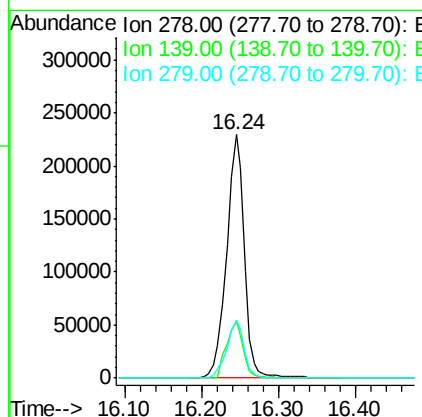
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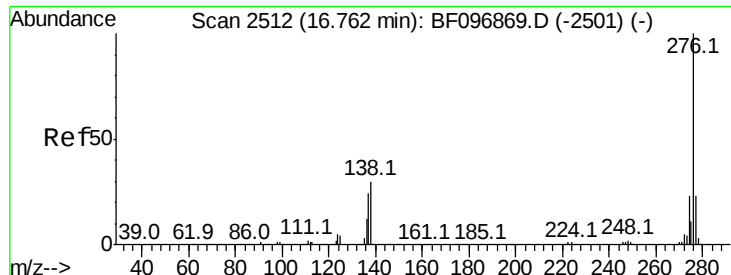
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#90
Dibenzo(a,h)anthracene
Concen: 36.842 ng
RT: 16.24 min Scan# 2441
Delta R.T. -0.06 min
Lab File: BF096993.D
Acq: 24 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	23.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.035 ng
 RT: 16.60 min Scan# 2502
 Delta R.T. -0.06 min
 Lab File: BF096993.D
 Acq: 24 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB100918BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	18.6	28.0
138	31.0	25.4	38.0

Manual Integrations
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