

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096135.D
 Acq On : 22 Jun 2017 22:14
 Operator : SJ/MA
 Sample : I3657-16MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

Manual Integrations
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mohammad
 6/26/2017 8:28:12 AM

Quant Time: Jun 23 01:54:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	87330	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	317086	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	126677	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	193715	20.00	ng	-0.01
75) Chrysene-d12	18.26	240	136404	20.00	ng	-0.01
86) Perylene-d12	19.94	264	123816	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	357219	65.18	ng	0.00
7) Phenol-d6	6.87	99	254765	38.83	ng	0.00
23) Nitrobenzene-d5	8.21	82	478312	93.68	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	127447	113.71	ng	-0.01
44) 2-Fluorobiphenyl	11.09	172	831656	91.36	ng	-0.02
78) Terphenyl-d14	16.92	244	536636	97.64	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.62	88	51456	19.74	ng	89
3) Pyridine	2.20	79	45419	7.41	ng	92
4) n-Nitrosodimethylamine	2.14	42	40898	17.56	ng	91
6) Aniline	6.79	93	83446	9.72	ng	99
8) 2-Chlorophenol	6.97	128	235207	40.36	ng	96
9) Benzaldehyde	6.60	77	58006	13.11	ng	93
10) Phenol	6.90	94	120056	17.64	ng	96
11) bis(2-Chloroethyl)ether	6.92	93	264928	49.14	ng	96
12) 1,3-Dichlorobenzene	7.17	146	267487	40.55	ng	99
13) 1,4-Dichlorobenzene	7.30	146	276431	41.33	ng	97
14) 1,2-Dichlorobenzene	7.53	146	241224	39.12	ng	96
15) Benzyl Alcohol	7.59	79	138176	30.68	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	370689	48.93	ng	96
17) 2-Methylphenol	7.84	107	159105	32.53	ng	96
18) Hexachloroethane	8.05	117	74101	33.54	ng	# 85
19) n-Nitroso-di-n-propylamine	8.02	70	179603	43.19	ng	94
20) 3+4-Methylphenols	8.11	107	174071	28.04	ng	# 57
22) Acetophenone	7.97	105	350948	47.29	ng	# 84
24) Nitrobenzene	8.23	77	275588	50.53	ng	95
25) Isophorone	8.63	82	500251	52.47	ng	96
26) 2-Nitrophenol	8.75	139	139255	48.76	ng	97
27) 2,4-Dimethylphenol	8.90	122	204504	46.14	ng	99
28) bis(2-Chloroethoxy)methane	9.02	93	330748	52.63	ng	99
29) 2,4-Dichlorophenol	9.20	162	197897	46.36	ng	99
30) 1,2,4-Trichlorobenzene	9.25	180	208990	47.05	ng	98
31) Naphthalene	9.35	128	694113	43.62	ng	99
32) Benzoic acid	9.23	122	24963	13.17	ng	89
33) 4-Chloroaniline	9.52	127	125370	20.16	ng	# 91
34) Hexachlorobutadiene	9.56	225	98564	42.95	ng	97
35) Caprolactam	10.15	113	10371m	8.17	ng	
36) 4-Chloro-3-methylphenol	10.39	107	198829	44.50	ng	91
37) 2-Methylnaphthalene	10.47	142	511103	47.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.76	216	200795	52.96	ng	99
40) Hexachlorocyclopentadiene	10.72	237	11855	19.82	ng	96

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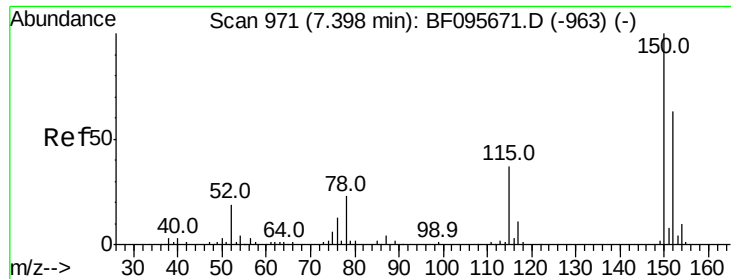
Manual Integrations
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Quant Time: Jun 23 01:54:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.99	196	126689	51.97	nq	99
43) 2,4,5-Trichlorophenol	11.10	196	107459	41.45	nq	# 94
45) 1,1'-Biphenyl	11.24	154	504825	48.35	nq	98
46) 2-Chloronaphthalene	11.26	162	377369	46.26	nq	95
47) 2-Nitroaniline	11.49	65	61468	25.75	nq	# 81
48) Acenaphthylene	11.90	152	567273	40.67	nq	99
49) Dimethylphthalate	11.80	163	473417	49.22	nq	98
50) 2,6-Dinitrotoluene	11.90	165	91210	43.48	nq	# 67
51) Acenaphthene	12.19	154	344458	42.76	nq	99
52) 3-Nitroaniline	12.17	138	53053	21.71	nq	91
53) 2,4-Dinitrophenol	12.44	184	19481m	21.55	nq	
54) Dibenzofuran	12.47	168	526903	46.47	nq	99
55) 4-Nitrophenol	12.68	139	22030	19.17	nq	# 49
56) 2,4-Dinitrotoluene	12.58	165	125981	44.46	nq	91
57) Fluorene	13.03	166	413060	41.86	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.73	232	69538m	39.20	nq	
59) Diethylphthalate	12.94	149	446002	48.18	nq	98
60) 4-Chlorophenyl-phenylether	13.06	204	187972	43.81	nq	89
61) 4-Nitroaniline	13.18	138	21722	9.52	nq	89
62) Azobenzene	13.32	77	396628	47.28	nq	94
64) 4,6-Dinitro-2-methylphenol	13.28	198	18728	14.71	nq	# 21
65) n-Nitrosodiphenylamine	13.27	169	355085	51.01	nq	98
66) 4-Bromophenyl-phenylether	13.84	248	103011	51.17	nq	94
67) Hexachlorobenzene	13.93	284	97170	48.98	nq	# 94
68) Atrazine	14.20	200	89748	46.33	nq	97
69) Pentachlorophenol	14.30	266	39553	54.84	nq	89
70) Phenanthrene	14.57	178	525383	47.01	nq	98
71) Anthracene	14.65	178	532918	45.67	nq	98
72) Carbazole	14.96	167	490980	43.18	nq	98
73) Di-n-butylphthalate	15.55	149	659712	54.53	nq	98
74) Fluoranthene	16.36	202	464516	41.99	nq	98
76) Benzidine	16.61	184	29818	5.69	nq	94
77) Pyrene	16.66	202	475252	46.69	nq	99
79) Butylbenzylphthalate	17.59	149	221454	49.82	nq	# 86
80) Benzo(a)anthracene	18.26	228	375322	47.33	nq	97
81) 3,3'-Dichlorobenzidine	18.24	252	36568	12.97	nq	97
82) Chrysene	18.30	228	376651	47.52	nq	100
83) Bis(2-ethylhexyl)phthalate	18.34	149	316172	50.43	nq	# 99
84) Di-n-octyl phthalate	19.11	149	528935	51.19	nq	97
85) Indeno(1,2,3-cd)pyrene	21.10	276	308506	45.49	nq	99
87) Benzo(b)fluoranthene	19.53	252	343047	44.25	nq	98
88) Benzo(k)fluoranthene	19.56	252	376009	50.74	nq	96
89) Benzo(a)pyrene	19.89	252	329854	46.29	nq	99
90) Dibenzo(a,h)anthracene	21.10	278	268063	44.35	nq	97
91) Benzo(g,h,i)perylene	21.43	276	256335	41.60	nq	96

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



#1

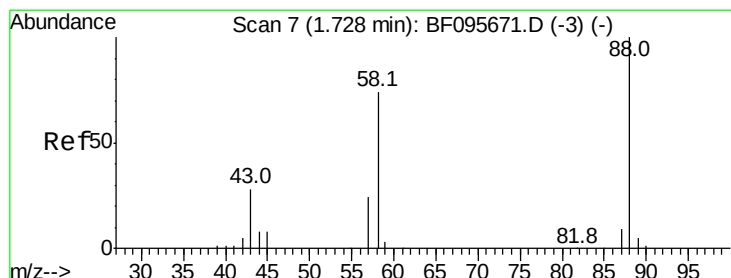
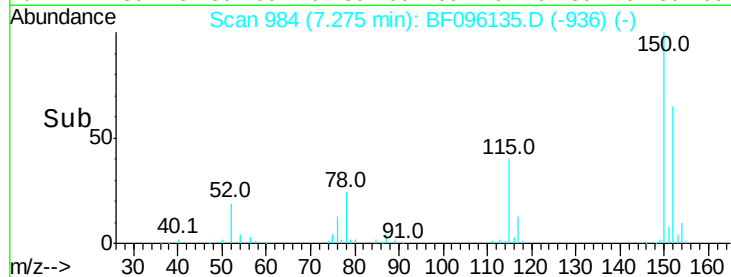
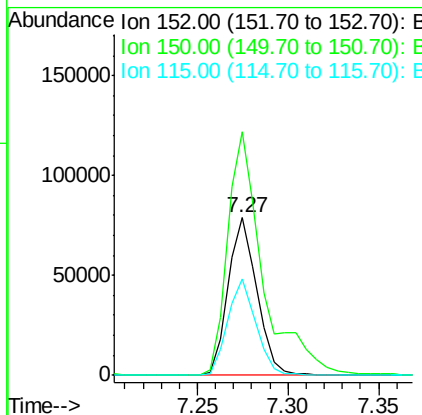
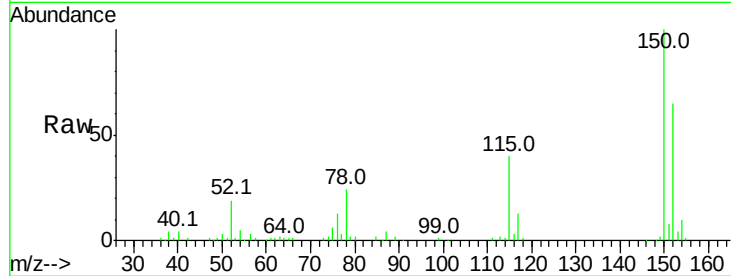
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.2	189.2
115	61.3	52.2	78.2

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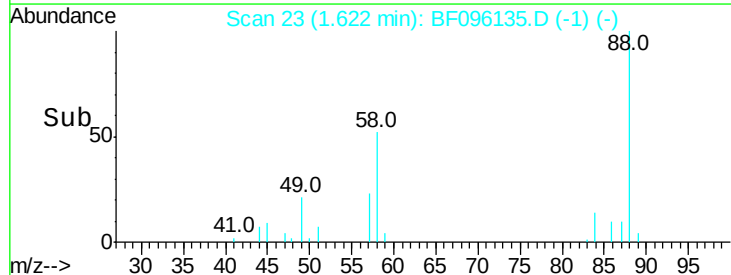
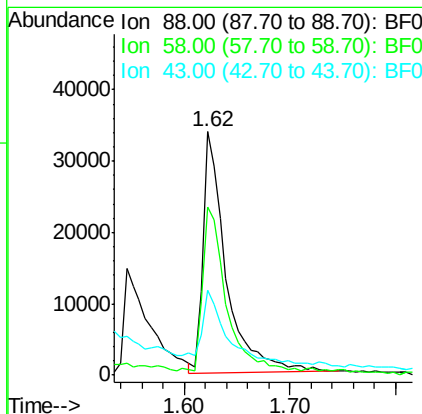
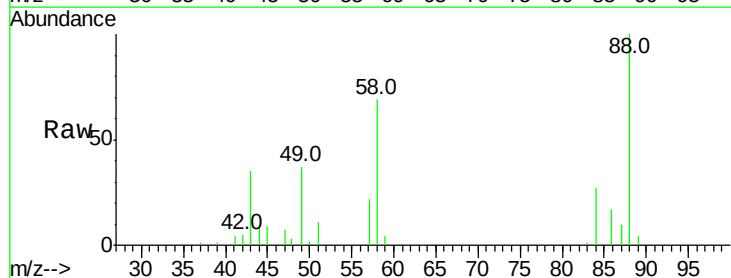
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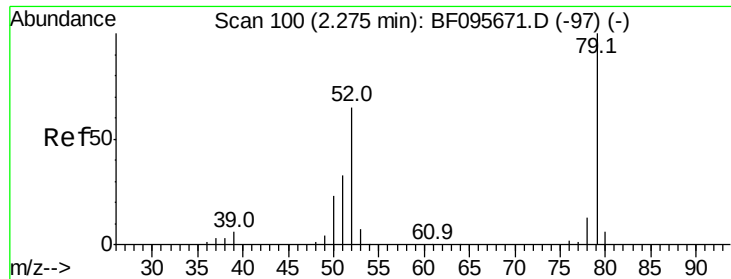


#2

1,4-Dioxane
Concen: 19.74 ng
RT: 1.62 min Scan# 23
Delta R.T. 0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	61.4	92.0
43	33.5	23.4	35.0





#3

Pvridine

Concen: 7.41 ng

RT: 2.20 min Scan# 122

Delta R.T. 0.07 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

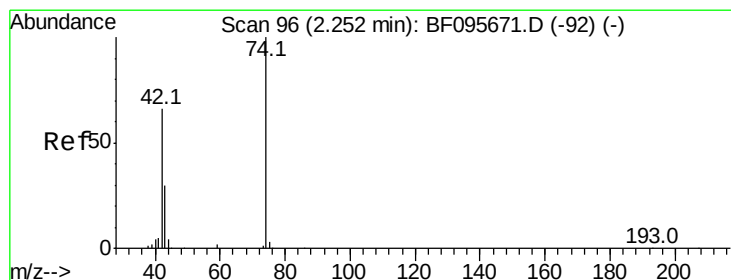
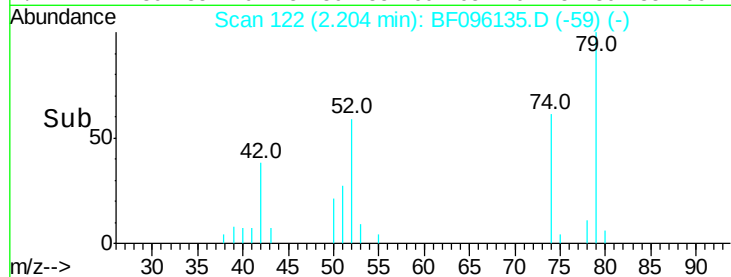
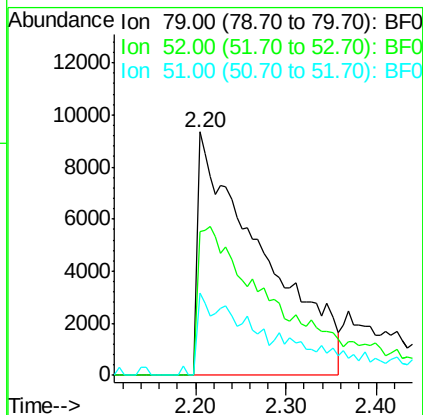
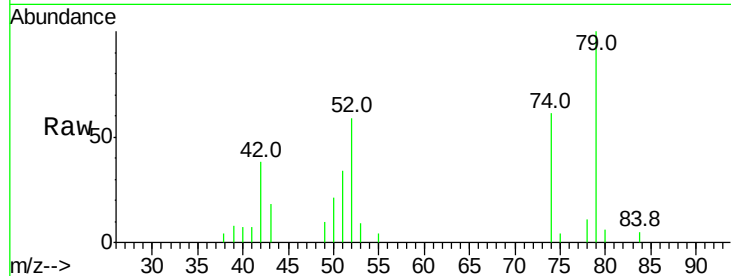
ClientSampleId :

MW-103DMSD

Tot Ion:	79	Resp:	45419
Ion	Ratio	Lower	Upper
79	100		
52	59.0	54.8	82.2
51	34.0	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 17.56 ng

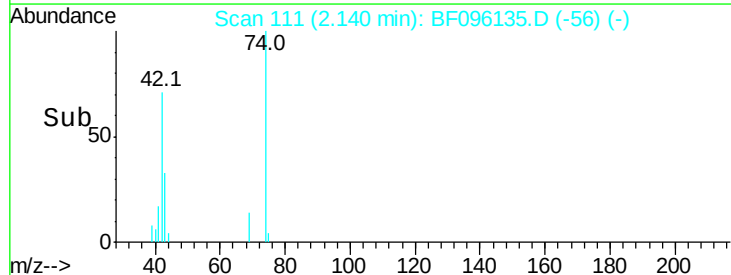
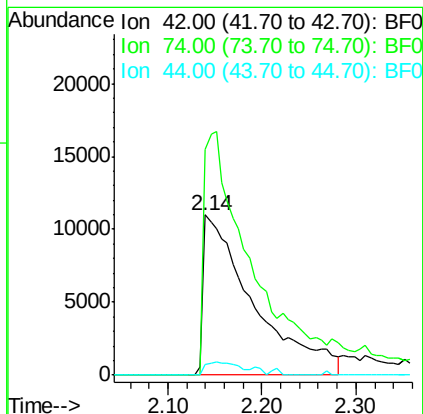
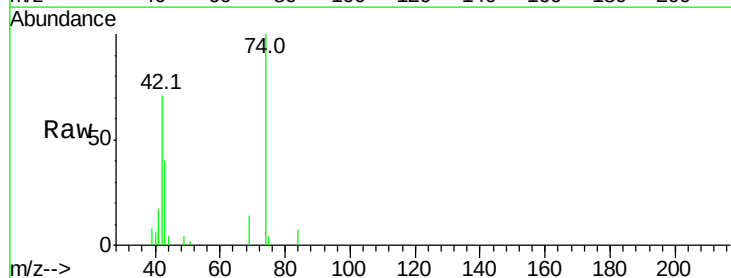
RT: 2.14 min Scan# 111

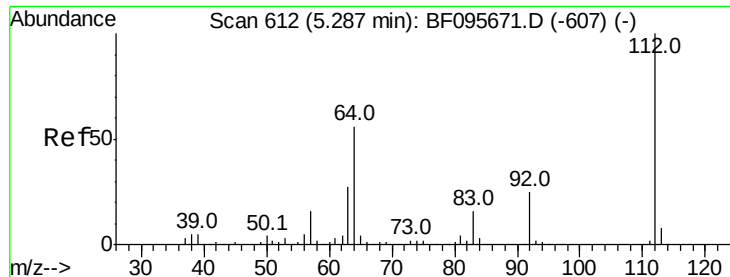
Delta R.T. 0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	42	Resp:	40898
Ion	Ratio	Lower	Upper
42	100		
74	140.6	103.9	155.9
44	6.3	5.7	8.5





#5

2-Fluorophenol

Concen: 65.18 ng

RT: 5.17 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

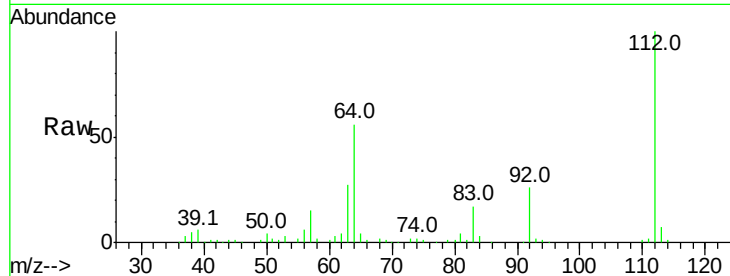
ClientSampleId :

MW-103DMSD

Tot Ion:	112	Resp:	357219
Ion Ratio	Lower	Upper	
112	100		
64	56.0	46.0	69.0
63	26.7	23.4	35.0

Manual Integrations
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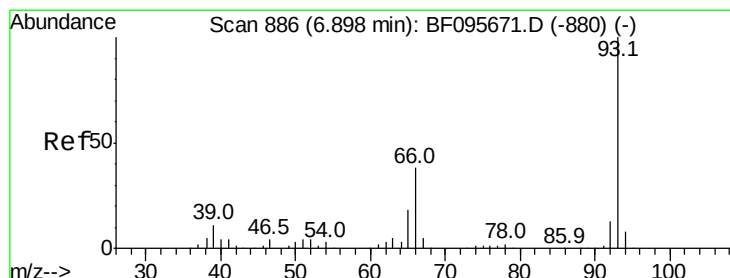
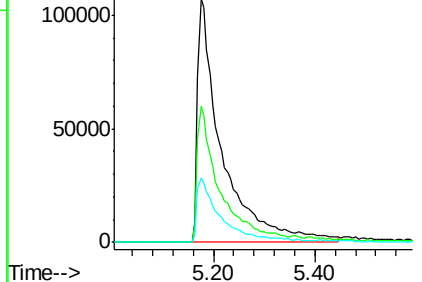
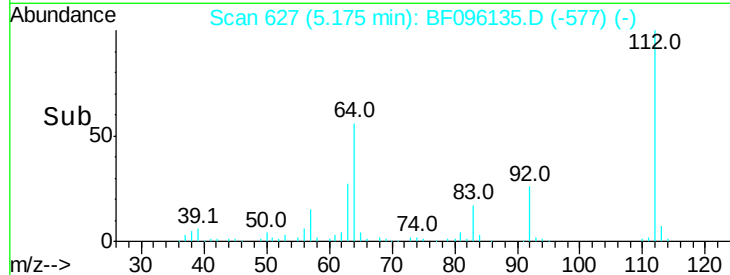
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.72 ng

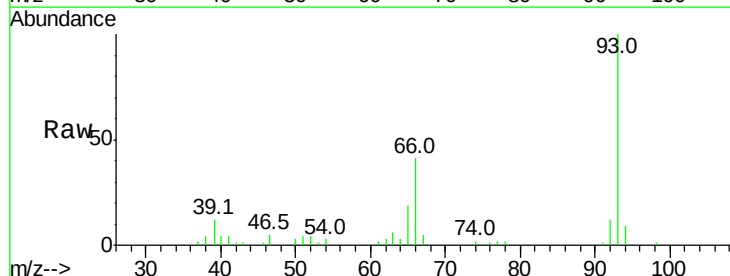
RT: 6.79 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

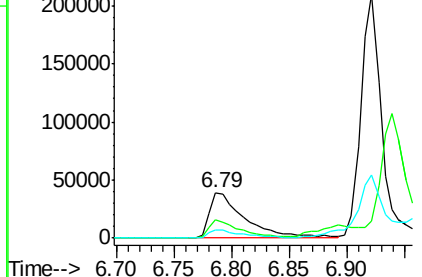
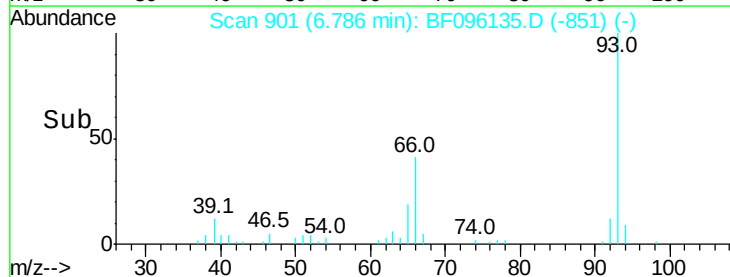
Tgt Ion:	93	Resp:	83446
Ion Ratio	Lower	Upper	
93	100		
66	40.9	32.9	49.3
65	18.9	16.0	24.0

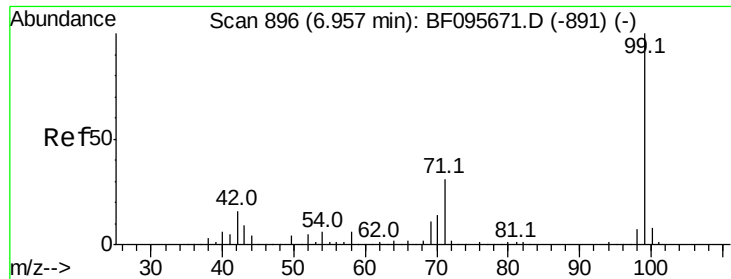


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 38.83 ng

RT: 6.87 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

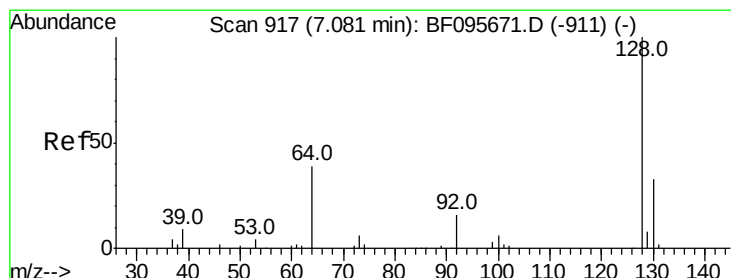
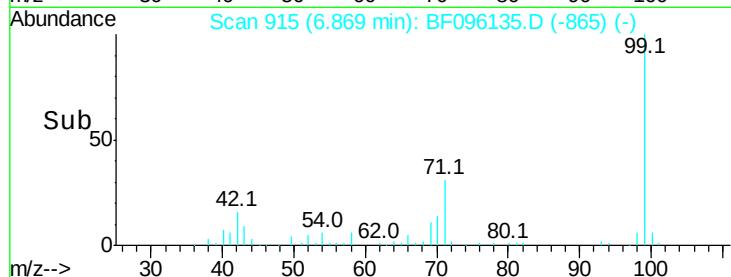
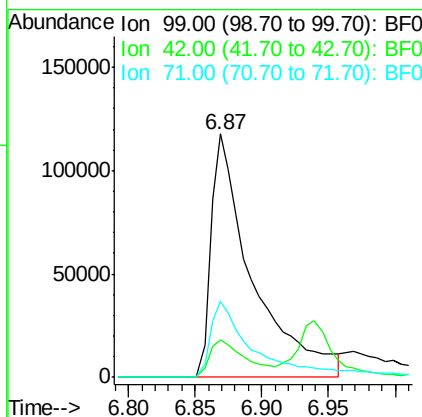
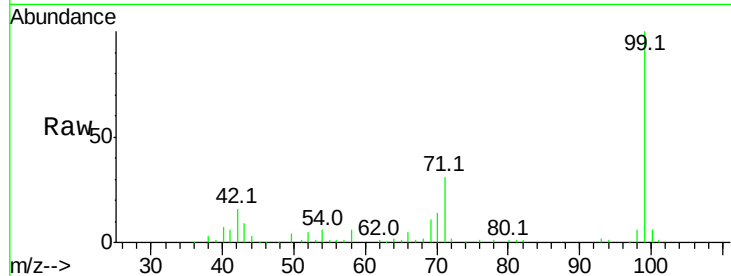
ClientSampleId :

MW-103DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		254765		
42	15.5	13.5	20.3		
71	31.2	24.5	36.7		

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#8

2-Chlorophenol

Concen: 40.36 ng

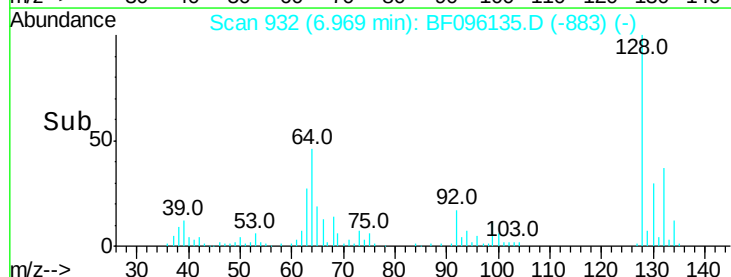
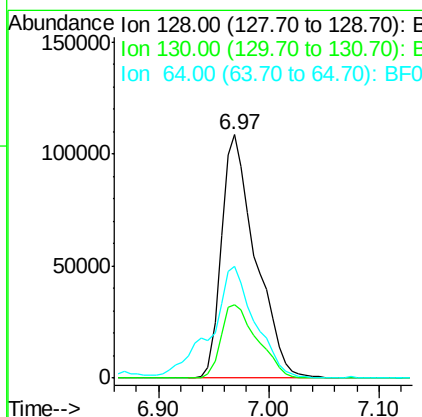
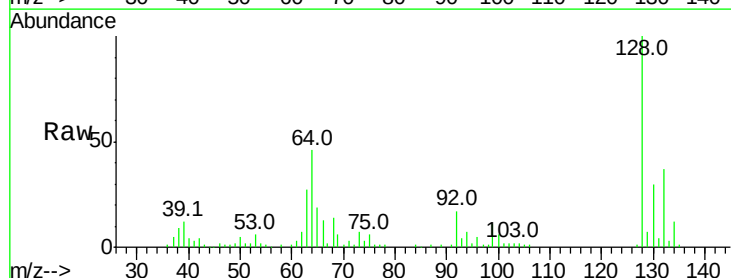
RT: 6.97 min Scan# 932

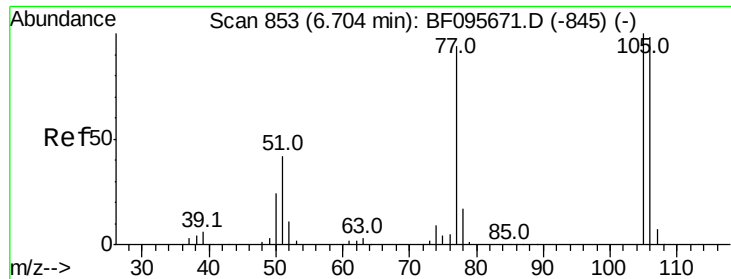
Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		235207		
130	30.4	12.9	52.9		
64	45.7	28.4	68.4		





#9

Benzaldehyde

Concen: 13.11 ng

RT: 6.60 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

ClientSampled :

MW-103DMSD

Tot Ion: 77 Resp: 58006

Ion Ratio Lower Upper

77 100

105 97.6 83.8 123.8

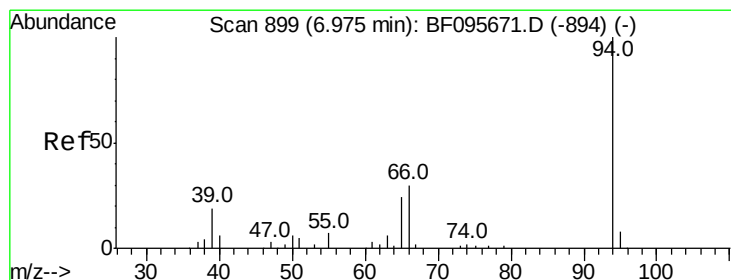
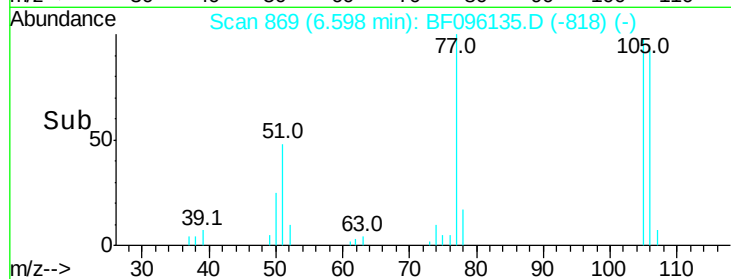
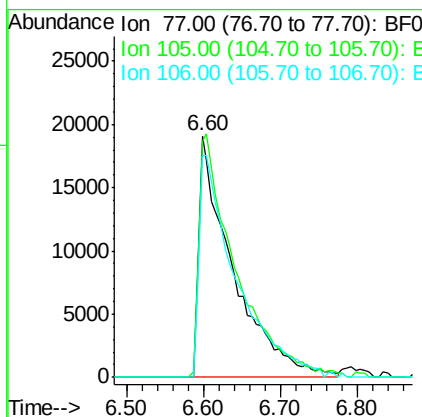
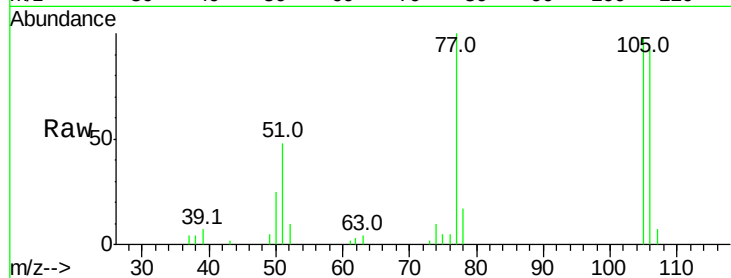
106 91.7 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 17.64 ng

RT: 6.90 min Scan# 920

Delta R.T. 0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

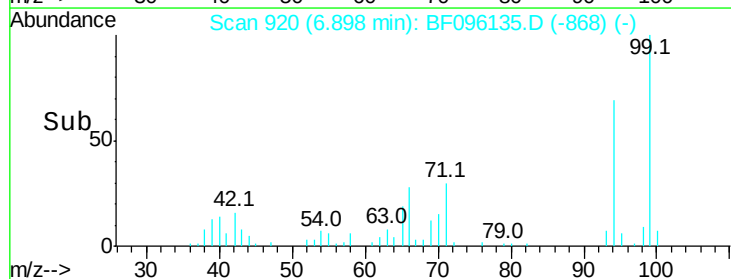
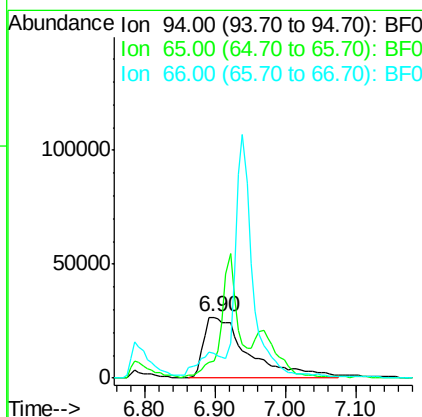
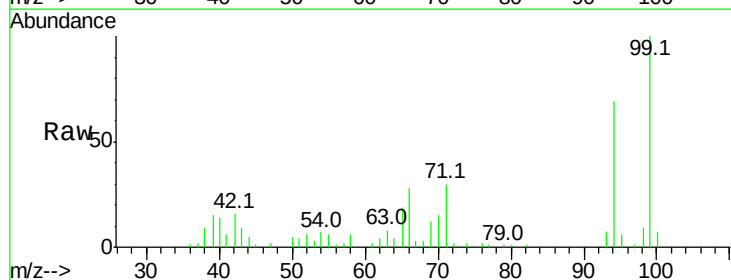
Tgt Ion: 94 Resp: 120056

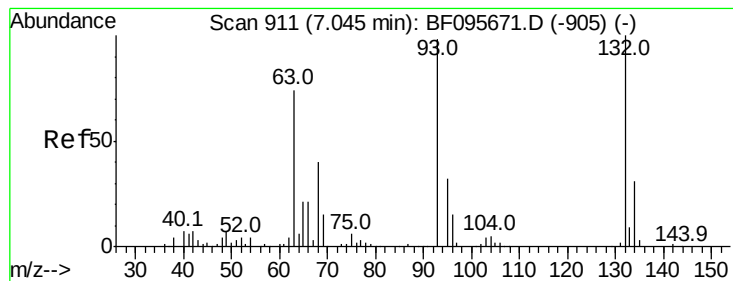
Ion Ratio Lower Upper

94 100

65 28.0 9.9 49.9

66 40.2 23.1 63.1





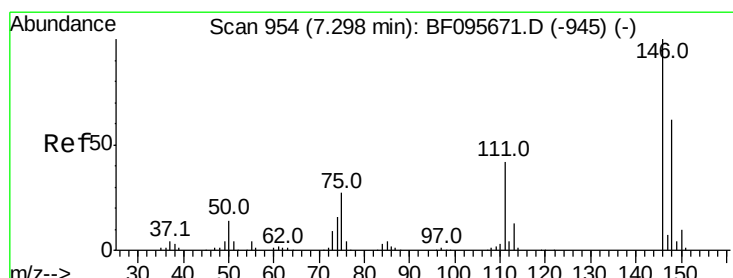
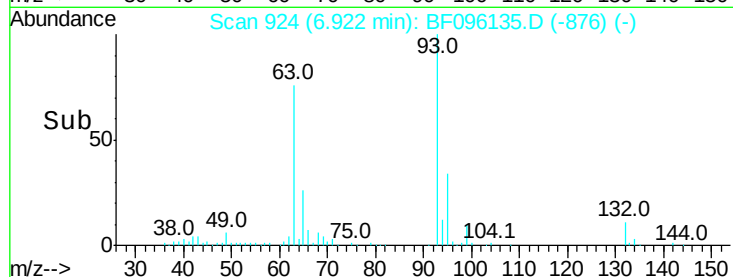
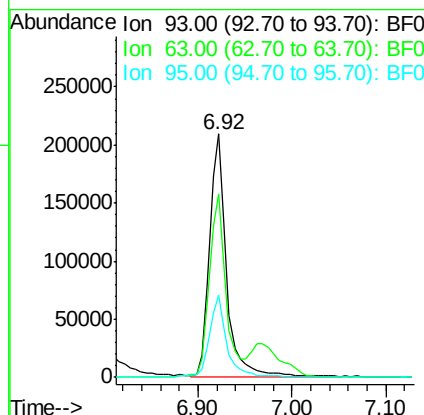
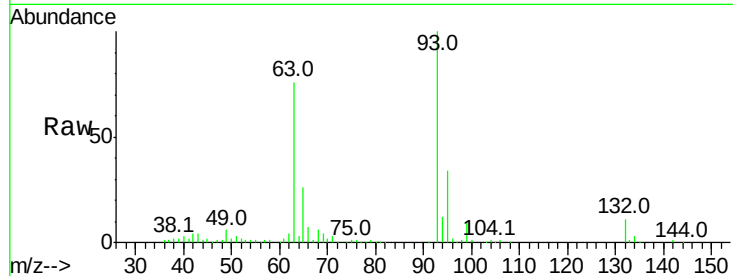
#11
bis(2-Chloroethyl)ether
Concen: 49.14 ng
RT: 6.92 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	264928		
63	75.6	59.2	99.2	
95	34.1	12.8	52.8	

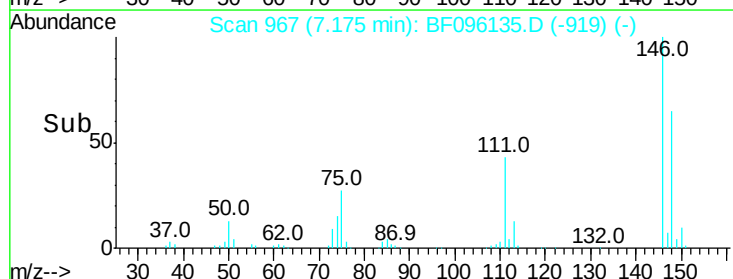
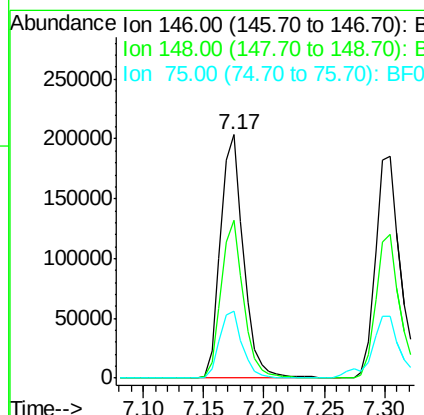
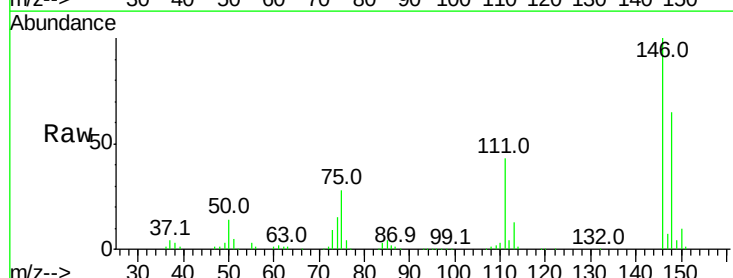
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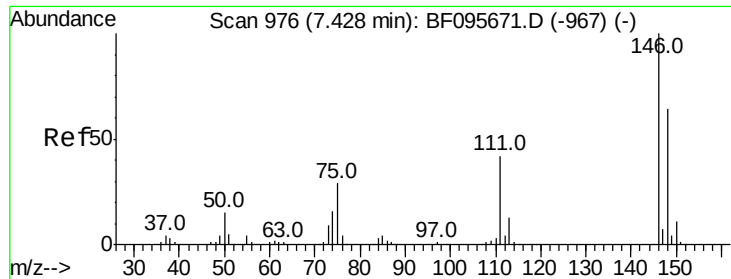
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.55 ng
RT: 7.17 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	267487		
148	64.6	51.8	77.6	
75	27.6	23.1	34.7	





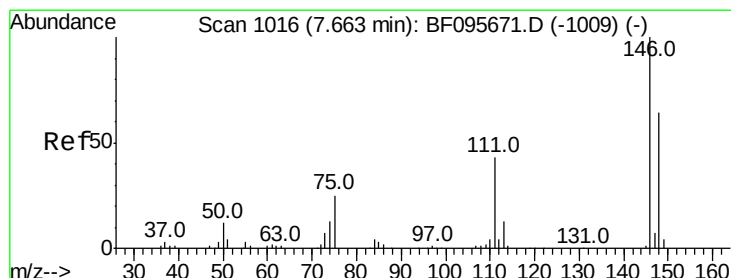
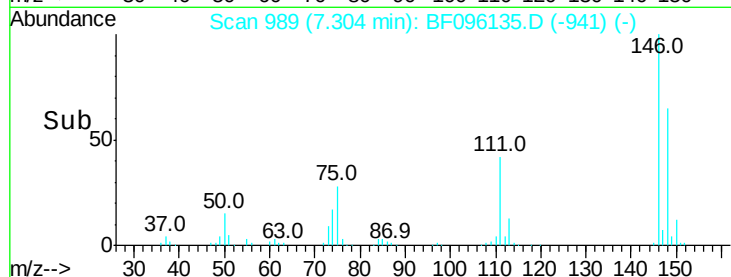
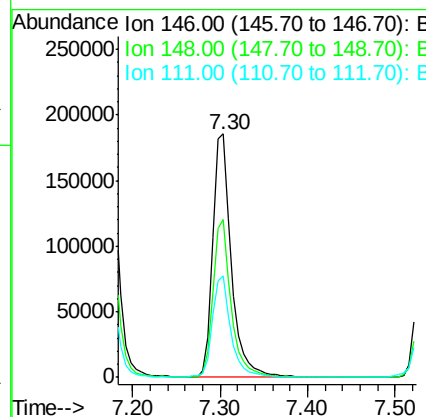
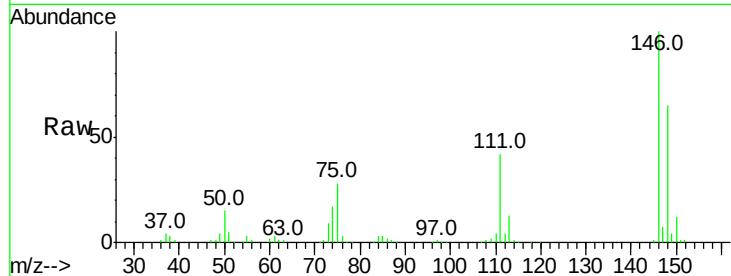
#13
 1,4-Dichlorobenzene
 Concen: 41.33 ng
 RT: 7.30 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampled :
 MW-103DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	42.0	30.3	45.5

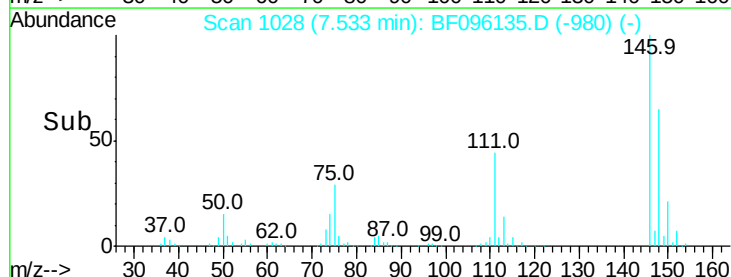
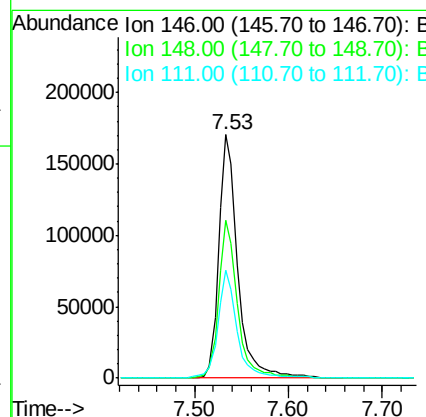
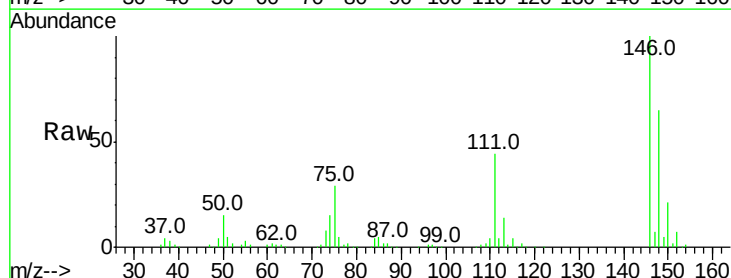
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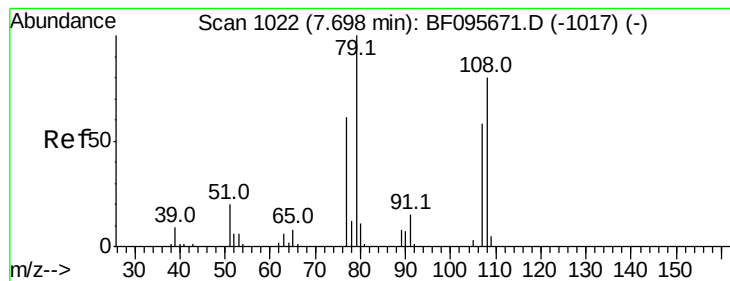
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.12 ng
 RT: 7.53 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
111	44.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 30.68 ng

RT: 7.59 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

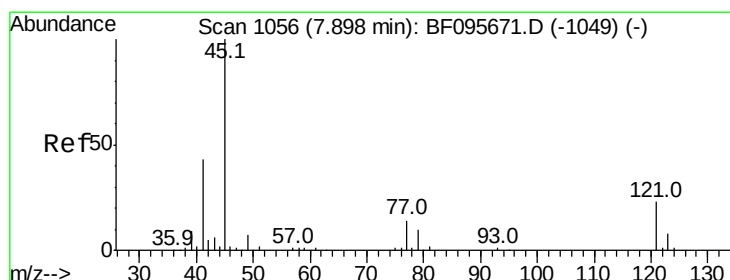
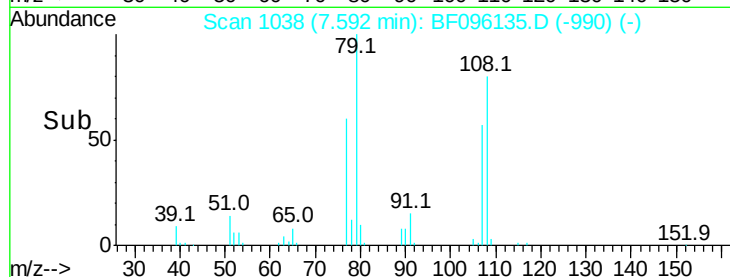
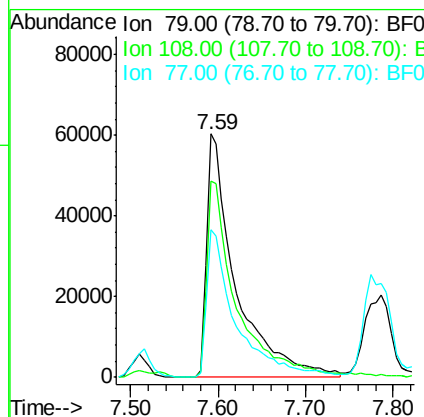
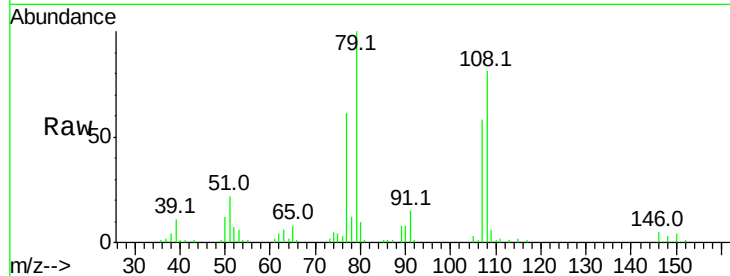
ClientSampleId :

MW-103DMSD

Tot Ion:	79	Resp:	138176
Ion Ratio	Lower	Upper	
79	100		
108	80.8	63.4	95.0
77	60.7	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.93 ng

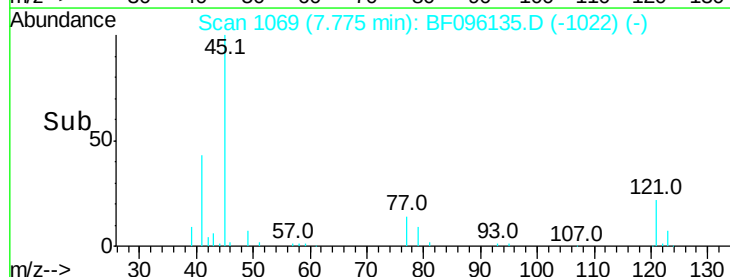
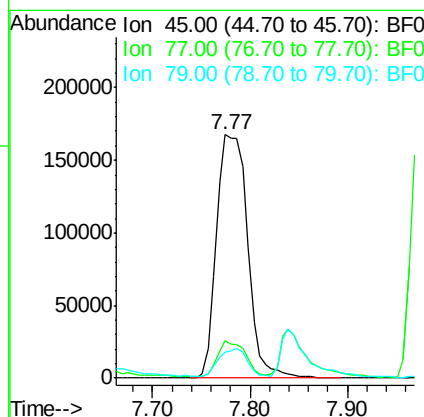
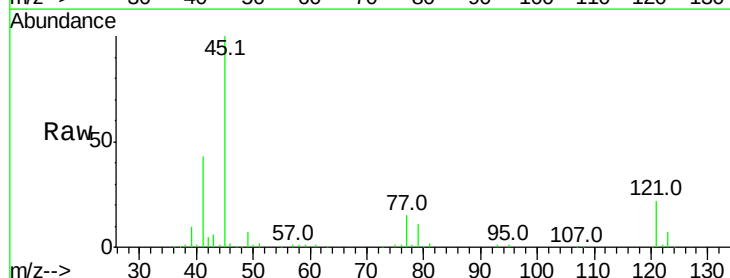
RT: 7.77 min Scan# 1069

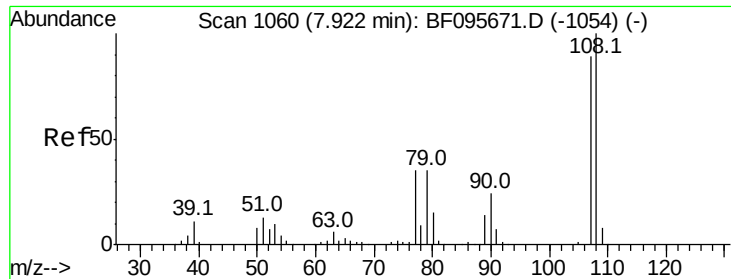
Delta R.T. -0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	45	Resp:	370689
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	33.2
79	10.8	0.0	30.0





#17

2-Methylphenol

Concen: 32.53 ng

RT: 7.84 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

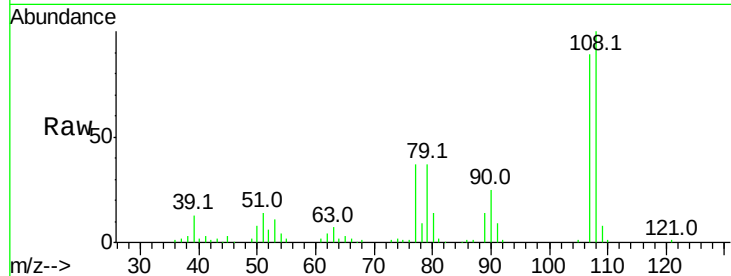
ClientSampled :

MW-103DMSD

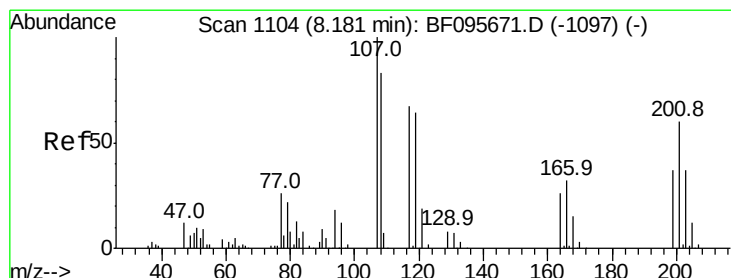
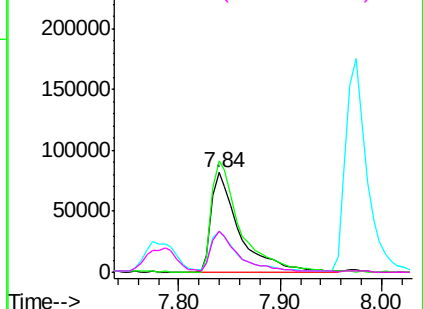
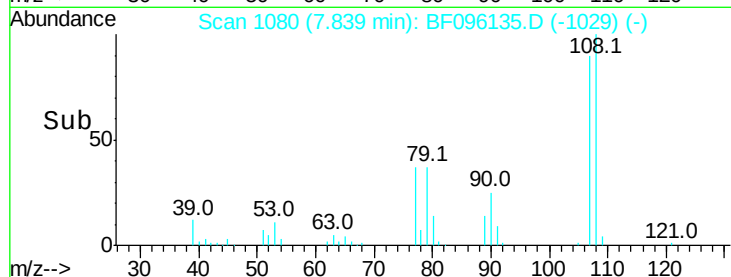
Tot Ion	Ratio	Resp	Lower	Upper
107	100	159105		
108	111.7	93.4	140.0	
77	41.2	35.8	53.6	
79	41.4	34.8	52.2	

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.54 ng

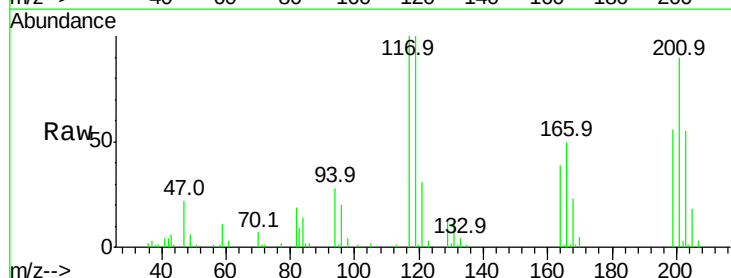
RT: 8.05 min Scan# 1115

Delta R.T. -0.02 min

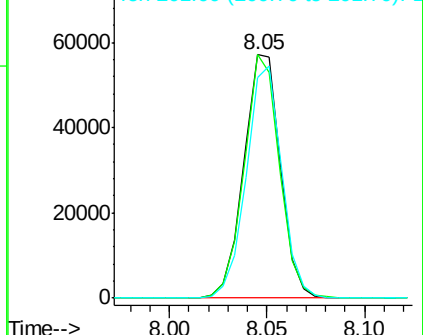
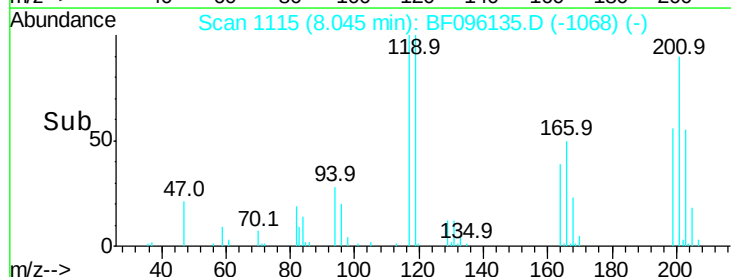
Lab File: BF096135.D

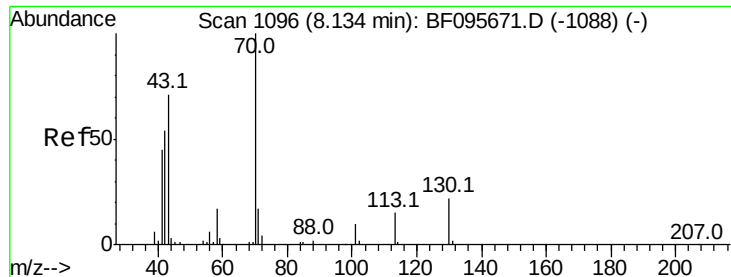
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	74101		
119	100.1	77.4	116.0	
201	90.6	94.6	141.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





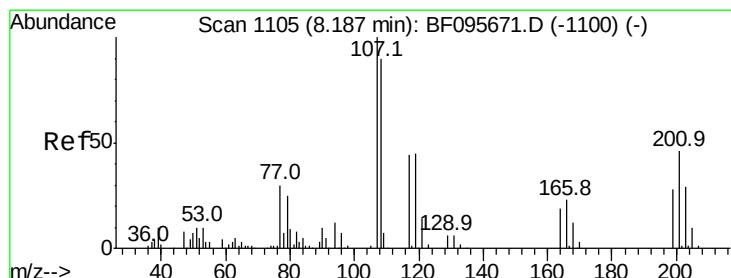
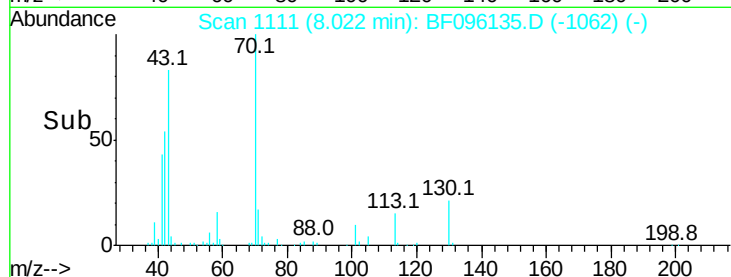
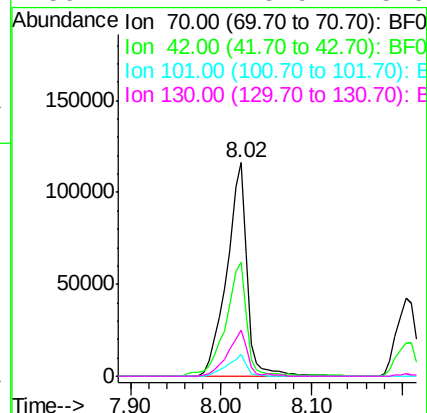
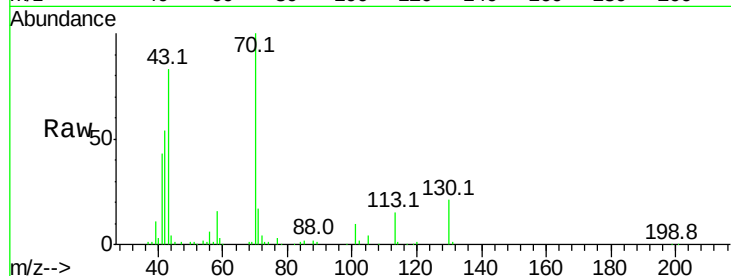
#19
n-Nitroso-di-n-propylamine
Concen: 43.19 ng
RT: 8.02 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.6	47.2	70.8
101	9.9	7.2	10.8
130	21.4	15.9	23.9

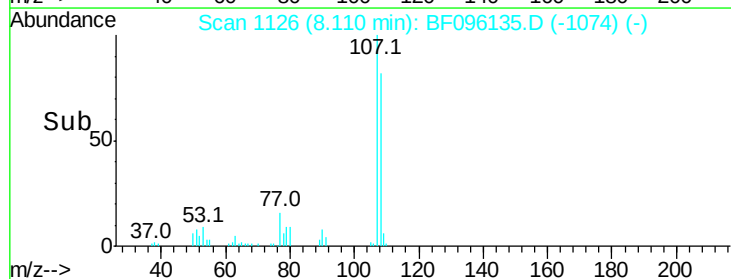
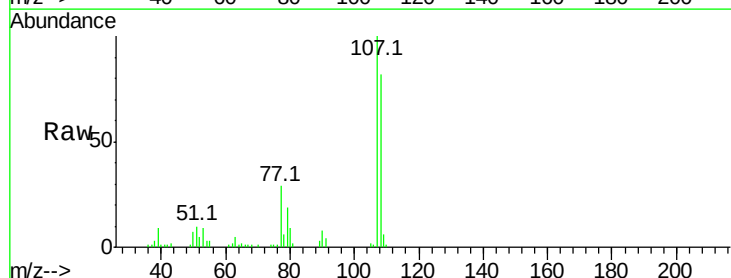
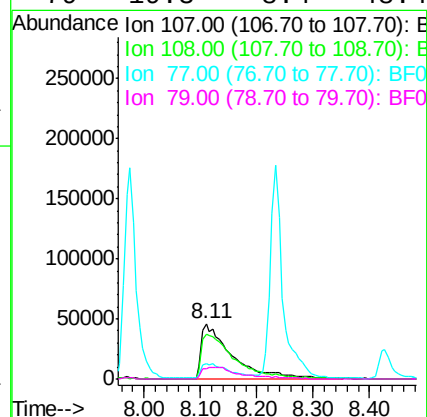
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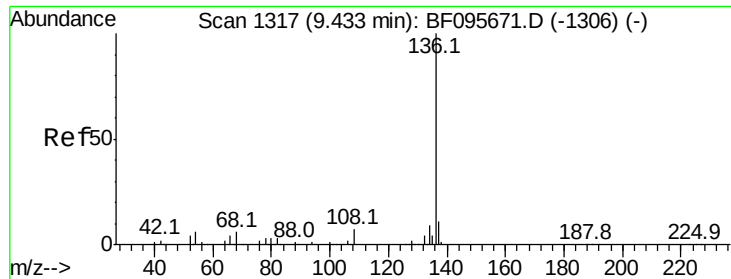
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#20
3+4-Methylphenols
Concen: 28.04 ng
RT: 8.11 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.4	71.0	111.0
77	28.8	90.5	130.5#
79	19.3	8.4	48.4





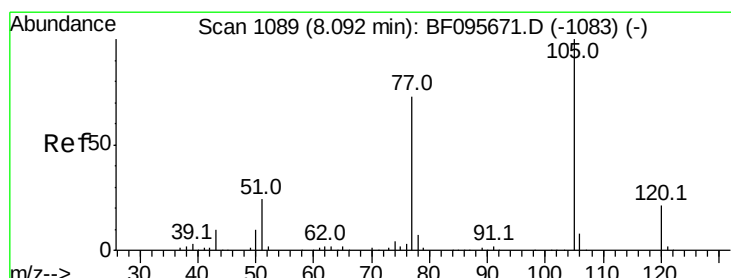
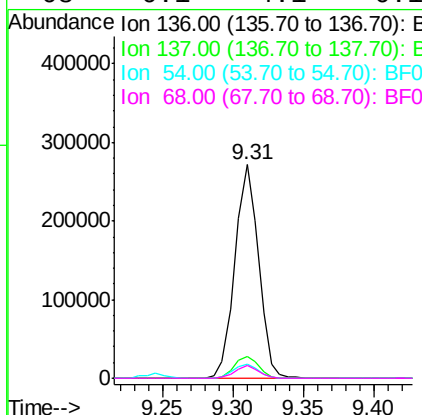
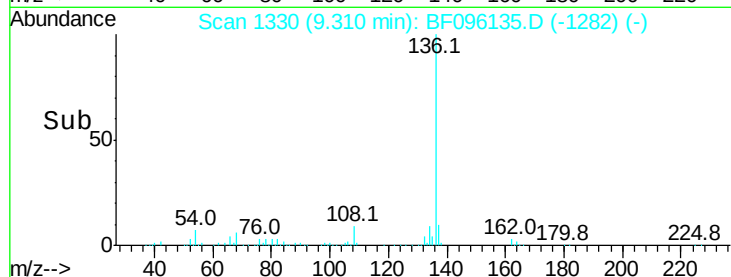
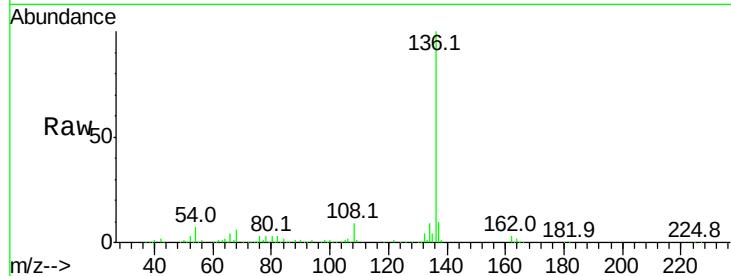
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.31 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.5	12.7	
54	6.8	4.9	7.3	
68	6.1	4.1	6.1	

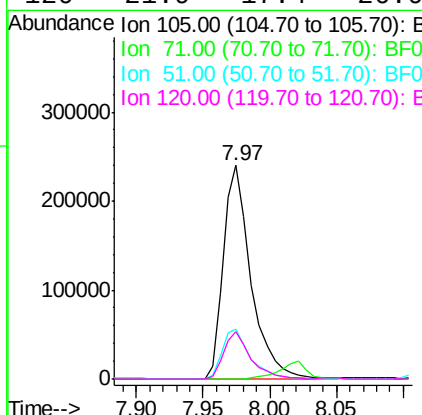
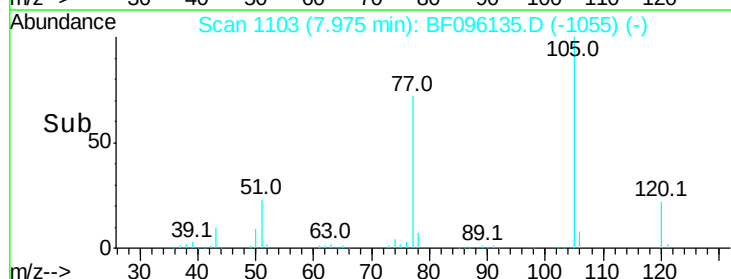
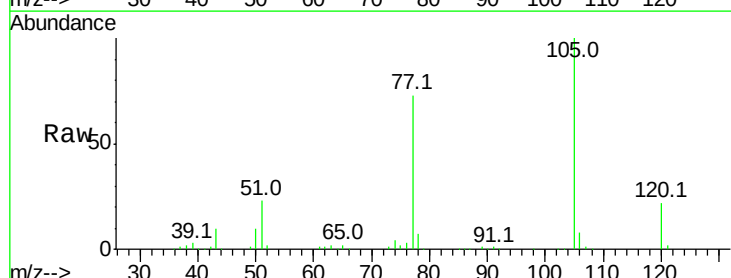
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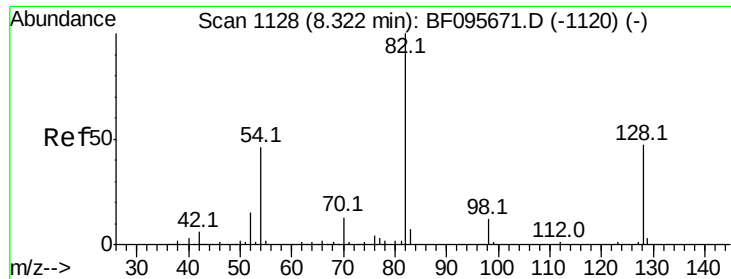
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#22
Acetophenone
Concen: 47.29 ng
RT: 7.97 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.3	30.7	46.1#	
120	21.9	17.4	26.0	





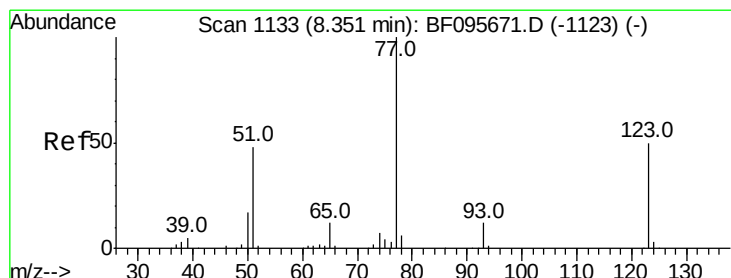
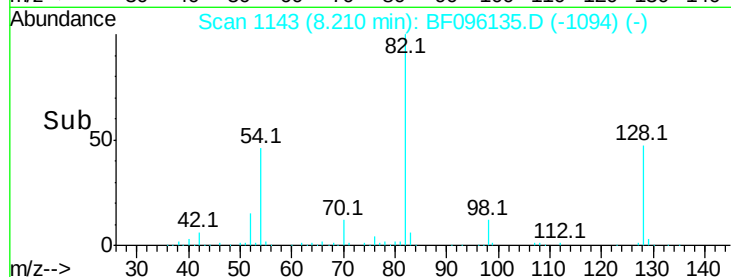
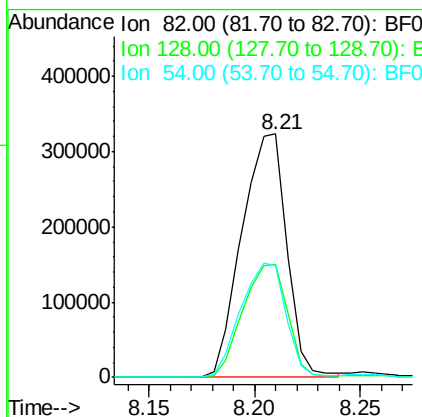
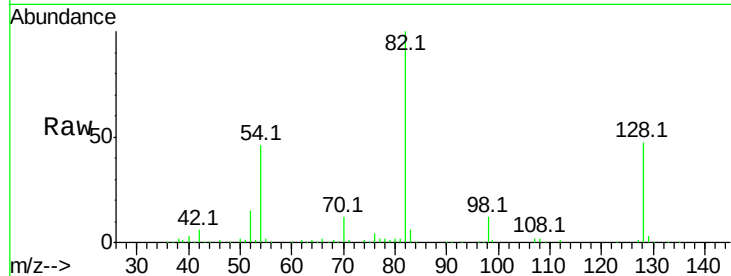
#23
 Nitrobenzene-d5
 Concen: 93.68 ng
 RT: 8.21 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.5	34.0	51.0	
54	46.1	42.2	63.2	

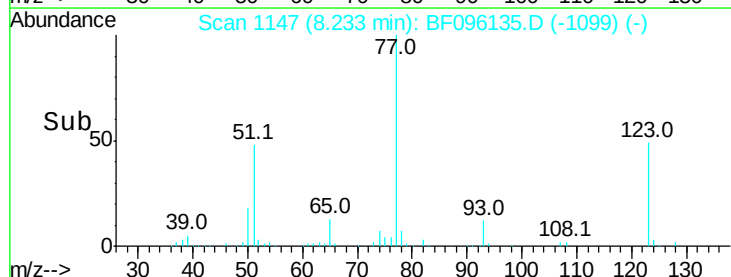
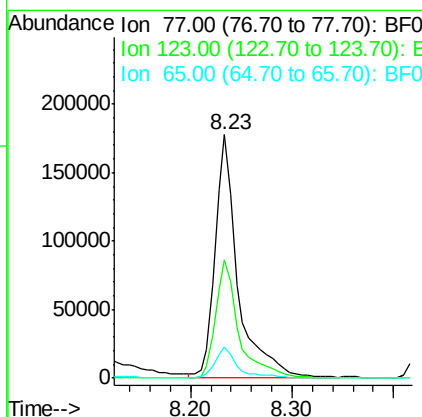
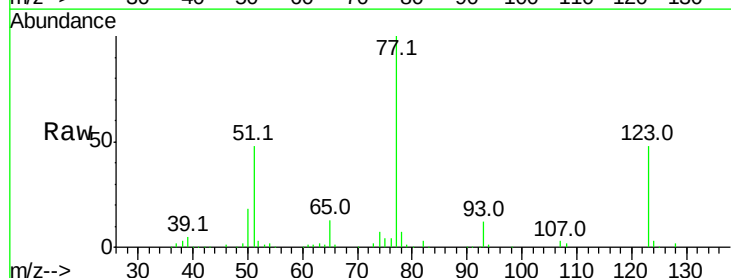
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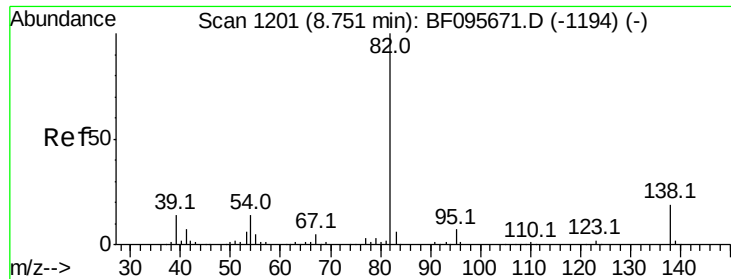
mohammad
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#24
 Nitrobenzene
 Concen: 50.53 ng
 RT: 8.23 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.5	35.8	53.8	
65	12.8	10.6	15.8	





#25

Isophorone

Concen: 52.47 ng

RT: 8.63 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

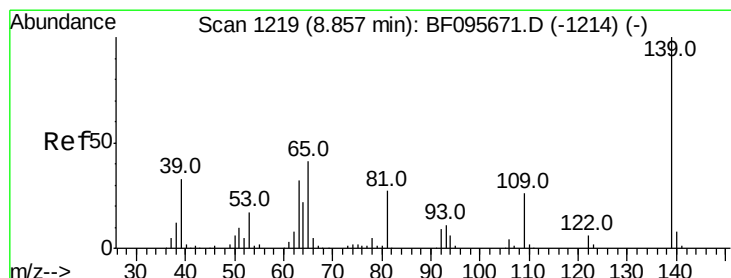
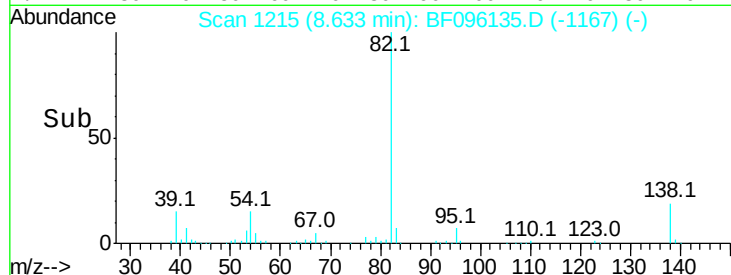
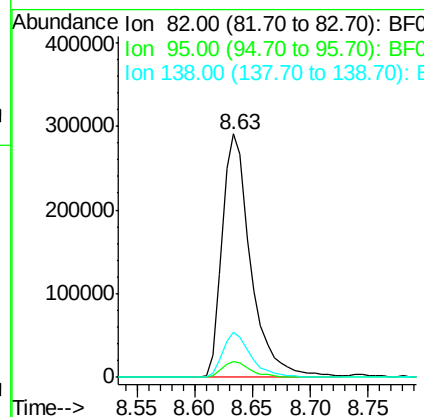
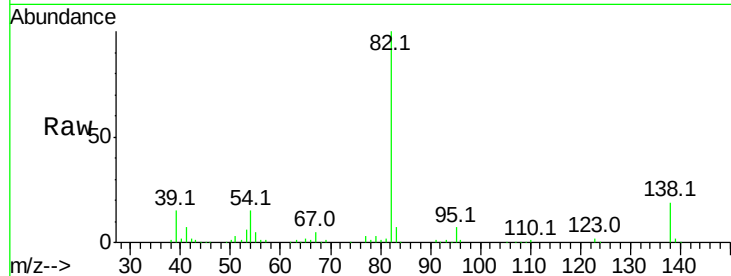
ClientSampleId :

MW-103DMSD

Tot Ion:	82	Resp:	500251
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.5	13.1	19.7

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#26

2-Nitrophenol

Concen: 48.76 ng

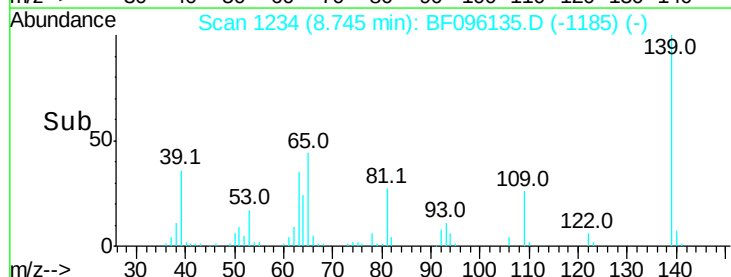
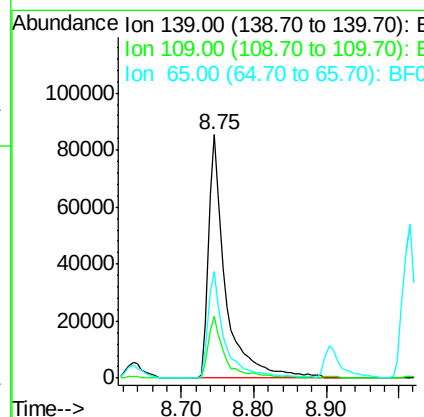
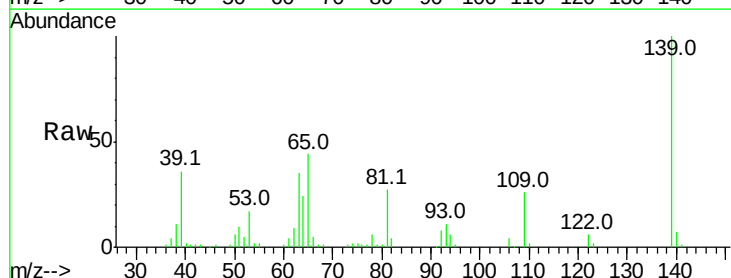
RT: 8.75 min Scan# 1234

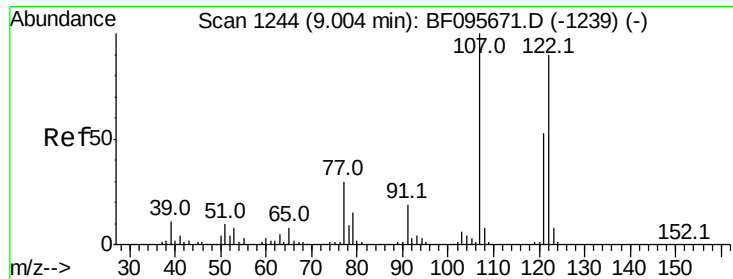
Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	139	Resp:	139255
Ion Ratio	Lower	Upper	
139	100		
109	25.5	21.0	31.6
65	43.7	33.0	49.6





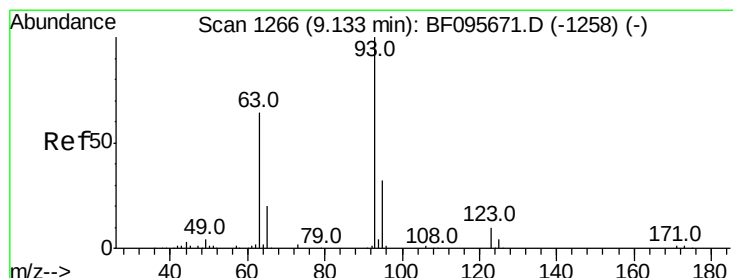
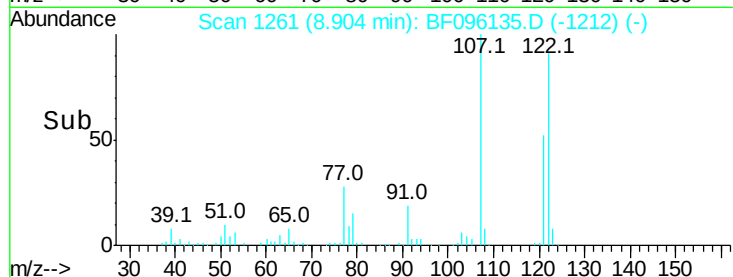
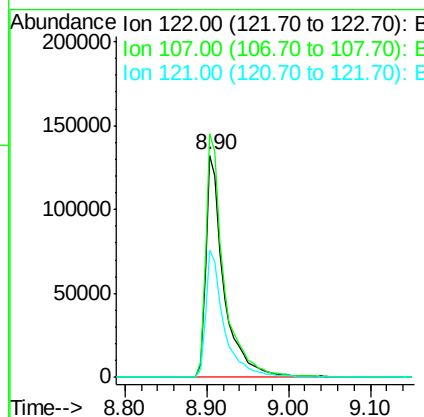
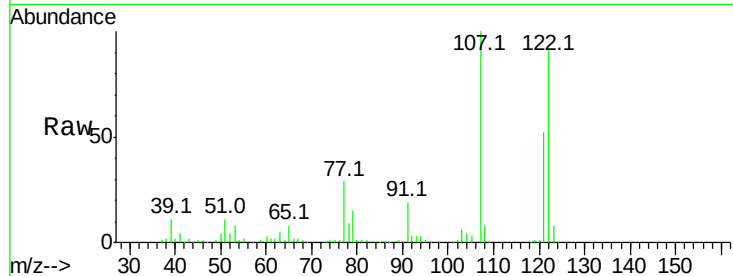
#27
2,4-Dimethylphenol
Concen: 46.14 ng
RT: 8.90 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	204504		
107	109.7	89.2	133.8	
121	57.2	45.2	67.8	

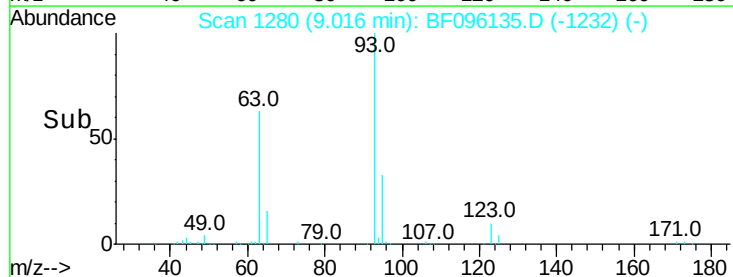
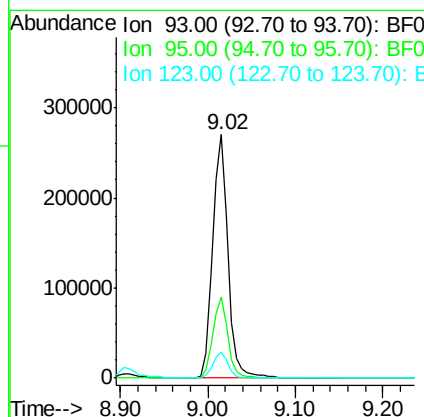
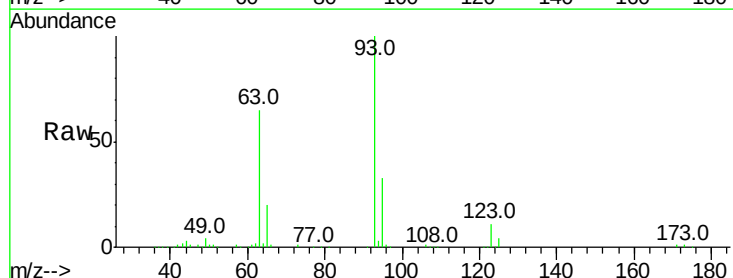
Manual Integrations
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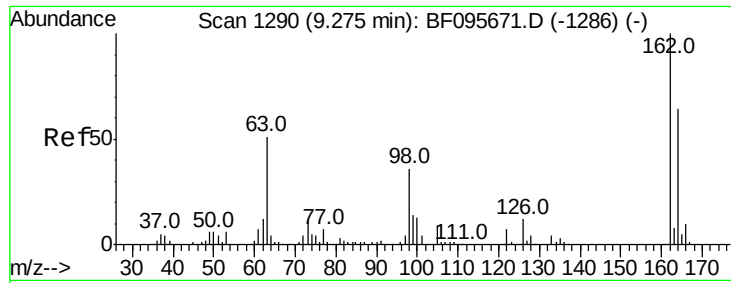
mohammad
6/26/2017 8:28:12 AM



#28
bis(2-Chloroethoxy)methane
Concen: 52.63 ng
RT: 9.02 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	330748		
95	33.2	26.5	39.7	
123	10.5	9.0	13.4	





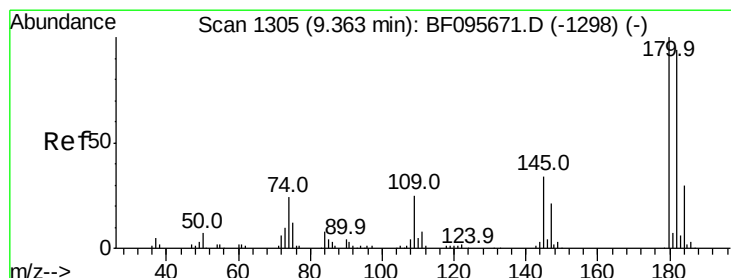
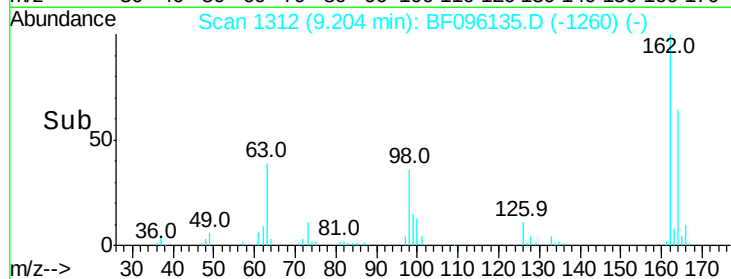
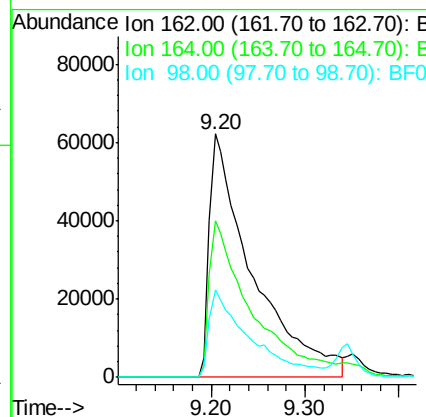
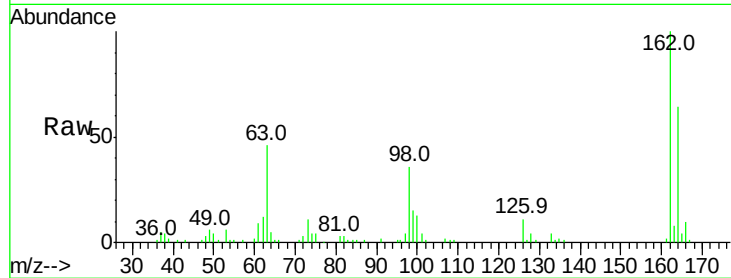
#29
 2,4-Dichlorophenol
 Concen: 46.36 ng
 RT: 9.20 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	197897		
164	64.1		44.6	84.6
98	36.0		14.8	54.8

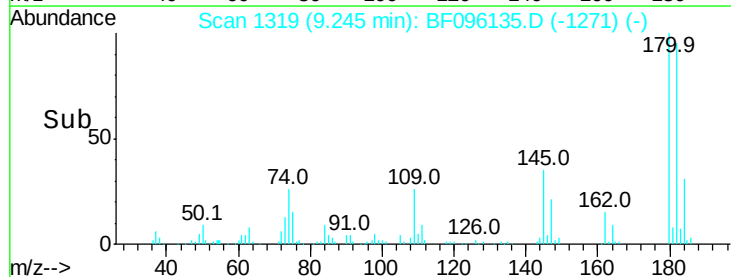
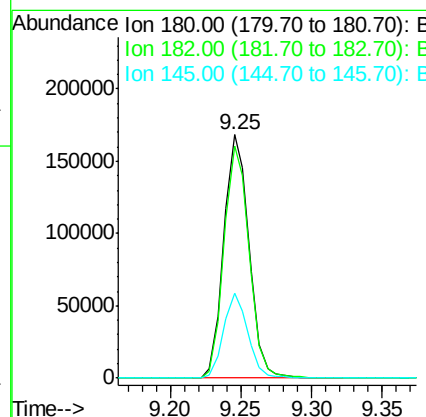
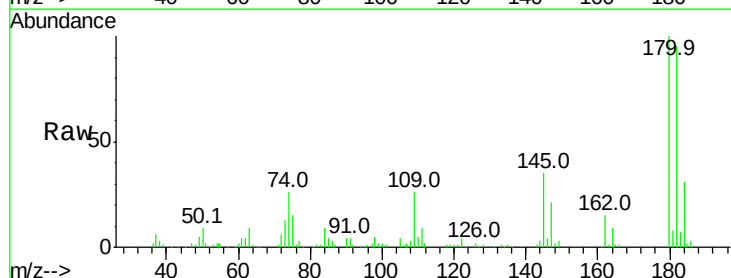
Manual Integrations
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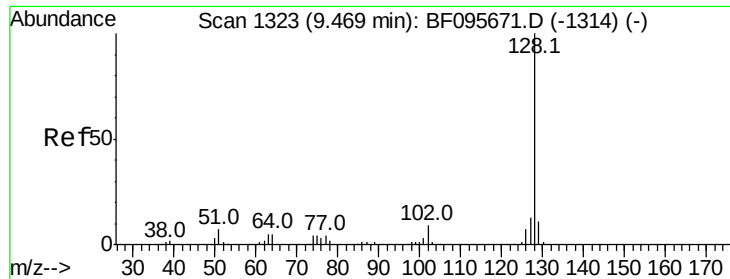
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.05 ng
 RT: 9.25 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	208990		
182	95.3		75.8	113.6
145	34.8		25.3	37.9





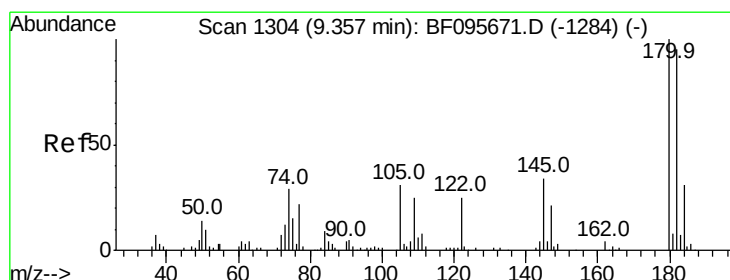
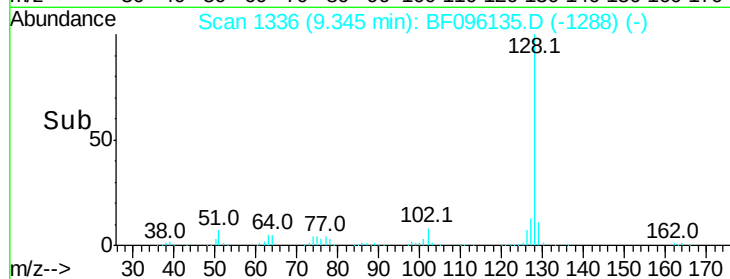
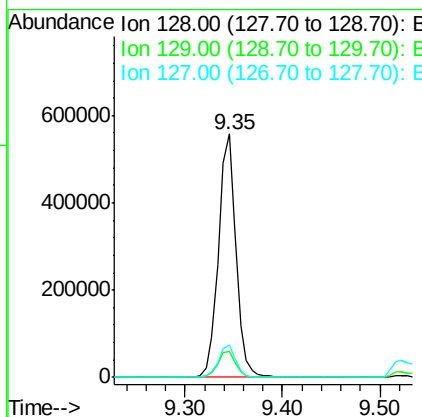
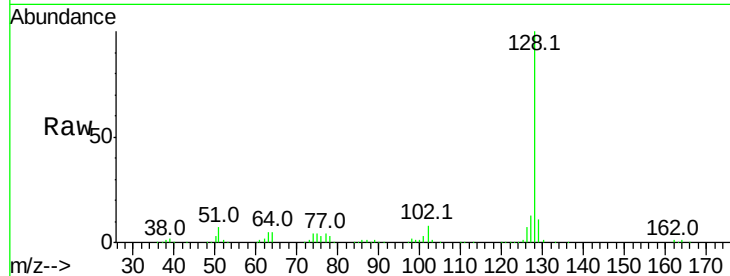
#31
Naphthalene
Concen: 43.62 ng
RT: 9.35 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.1	10.8	16.2

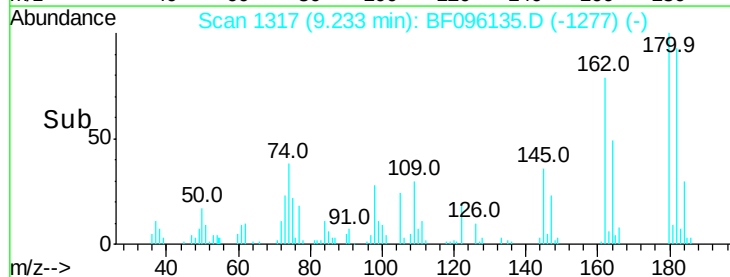
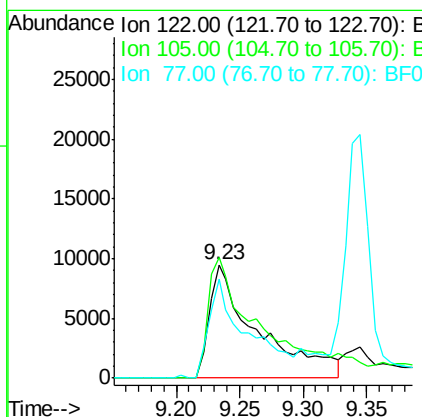
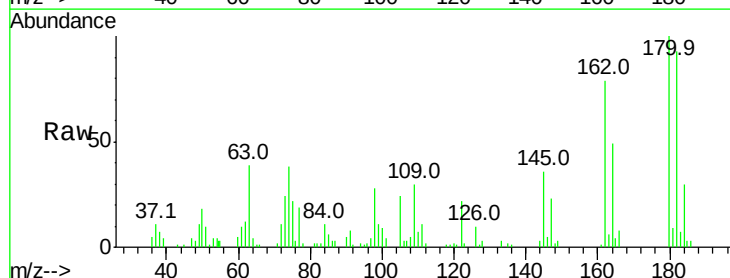
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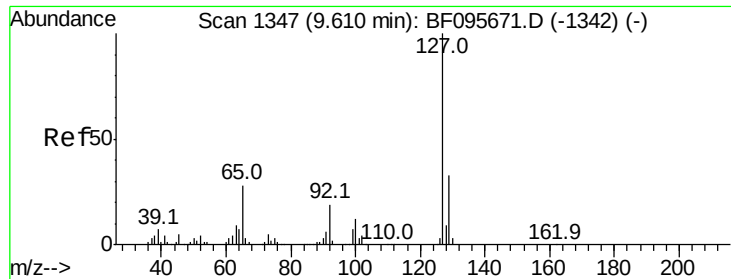
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#32
Benzoic acid
Concen: 13.17 ng
RT: 9.23 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.1	103.3	143.3
77	87.3	73.7	113.7





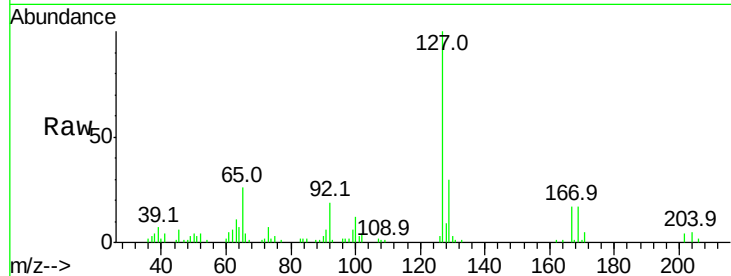
#33
 4-Chloroaniline
 Concen: 20.16 ng
 RT: 9.52 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

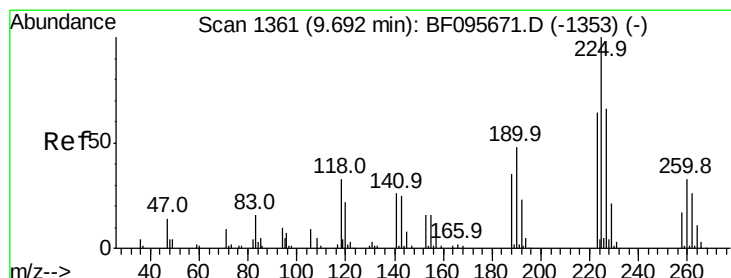
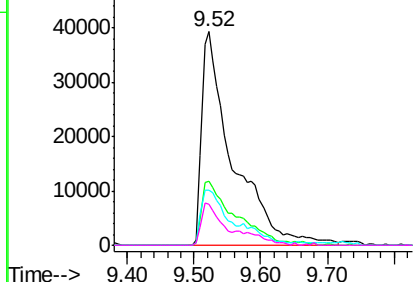
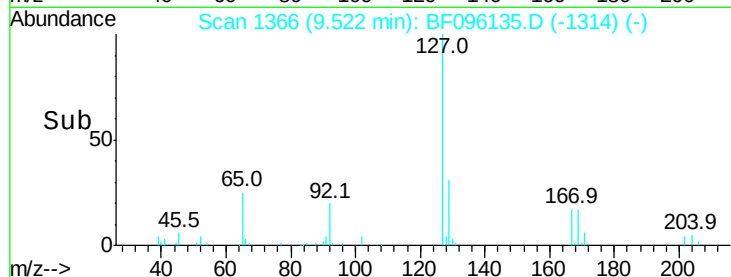
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.9	26.2	39.2	
65	25.8	27.8	41.8	
92	19.4	16.8	25.2	

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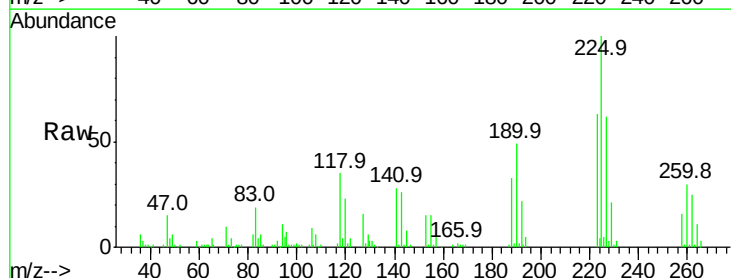


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

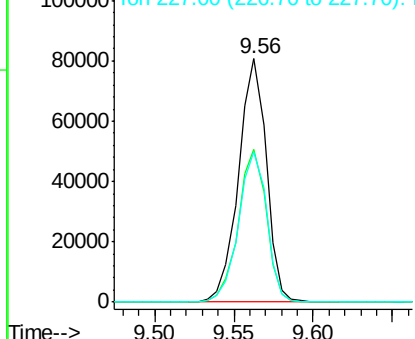
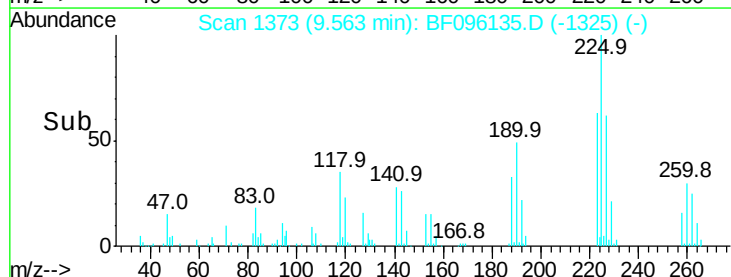


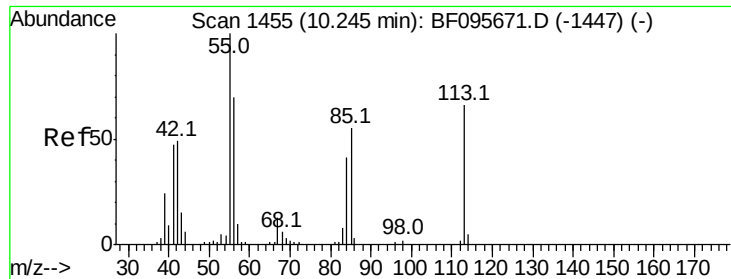
#34
 Hexachlorobutadiene
 Concen: 42.95 ng
 RT: 9.56 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	48.8	73.2	
227	61.8	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.17 ng/mL

RT: 10.15 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

ClientSampled :

MW-103DMSD

Tot Ion:113 Resp: 10371

Ion Ratio Lower Upper

113 100

55 192.0 150.2 190.2#

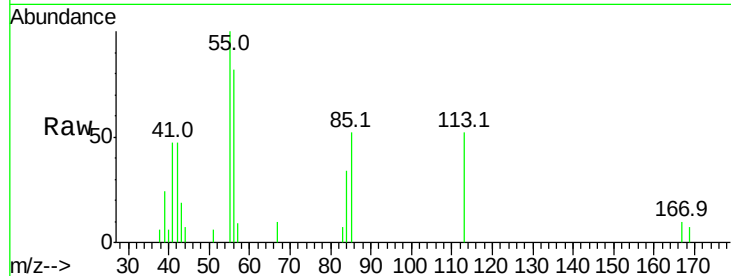
56 156.6 107.8 147.8#

Manual Integrations

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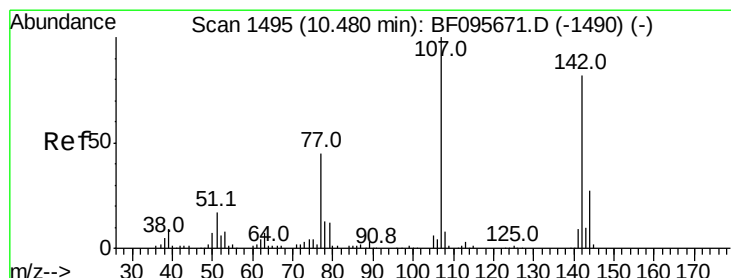
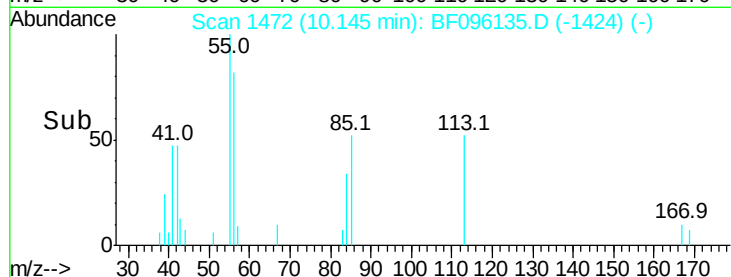
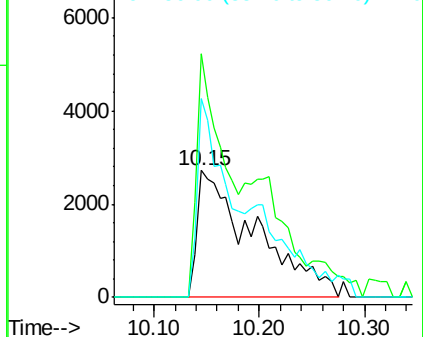
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.50 ng/mL

RT: 10.39 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

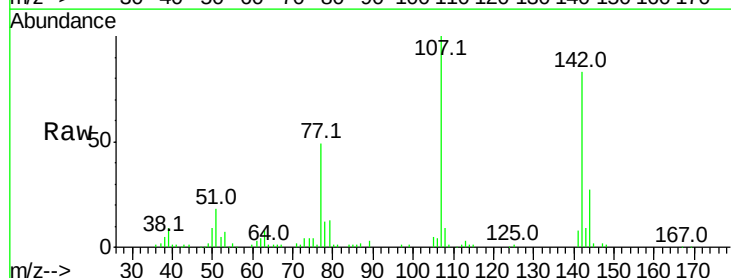
Tgt Ion:107 Resp: 198829

Ion Ratio Lower Upper

107 100

144 26.8 24.2 36.4

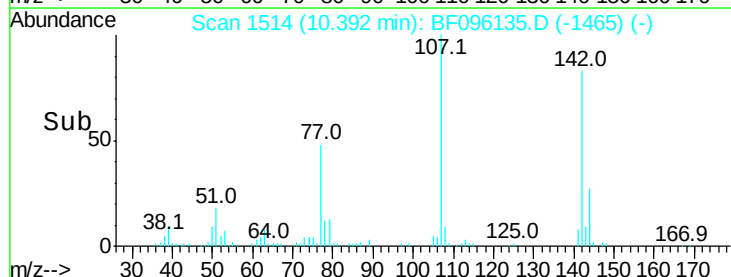
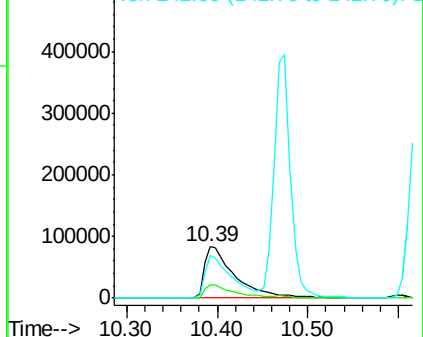
142 82.7 73.4 110.0

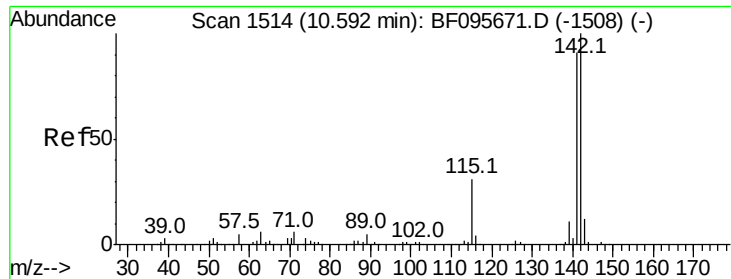


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





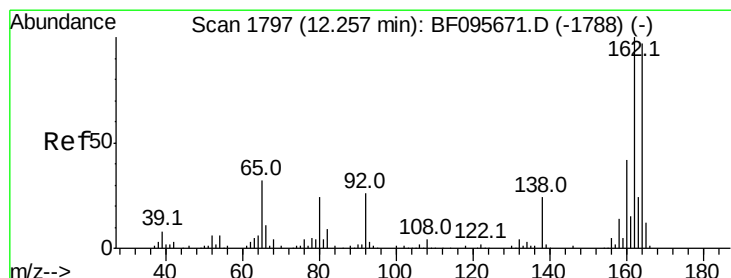
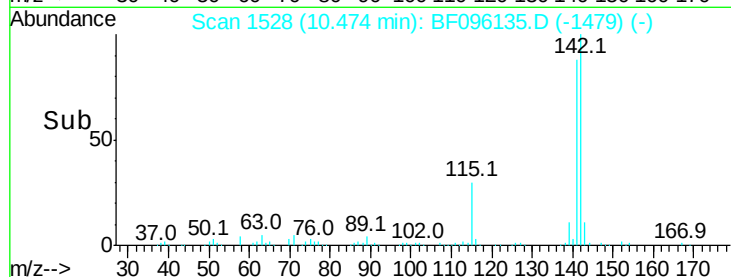
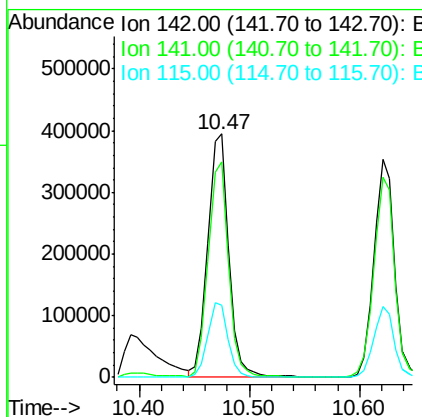
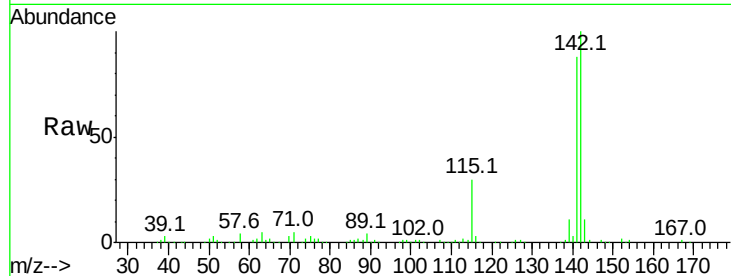
#37
2-Methylnaphthalene
Concen: 47.54 ng
RT: 10.47 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampled :
MW-103DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	29.5	27.1	40.7

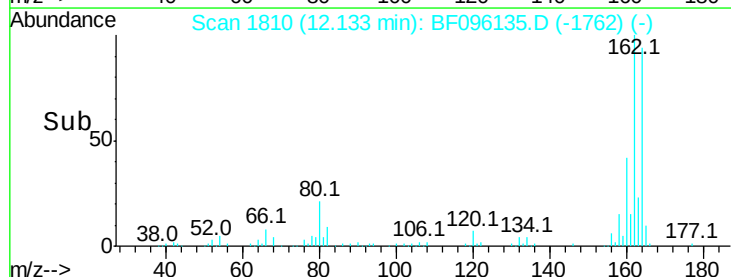
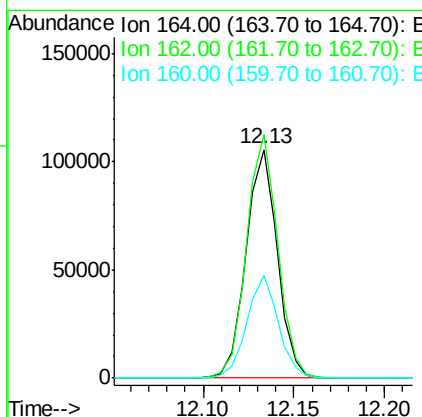
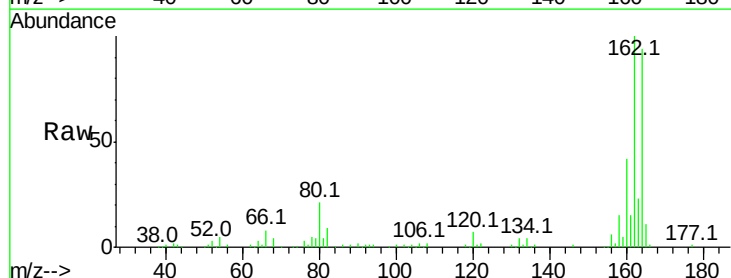
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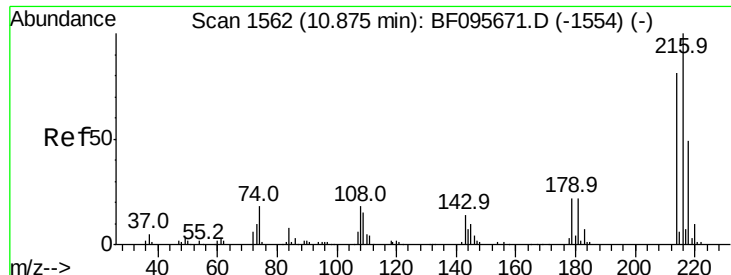
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.6	123.8
160	44.8	36.2	54.2





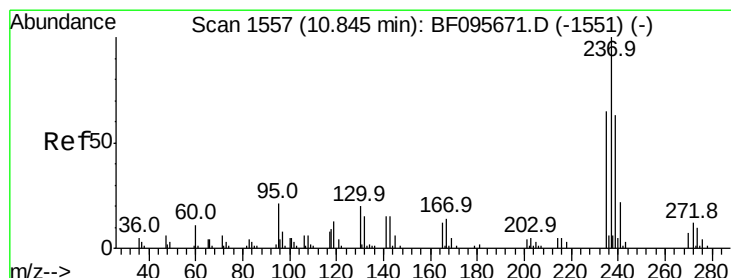
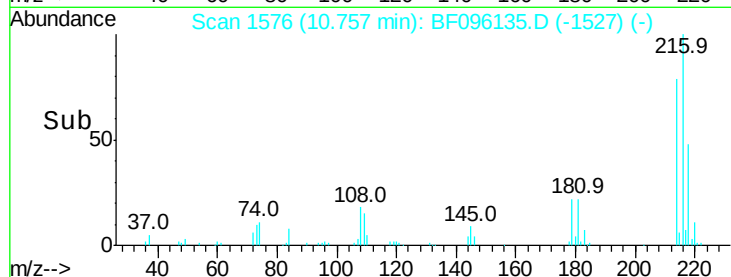
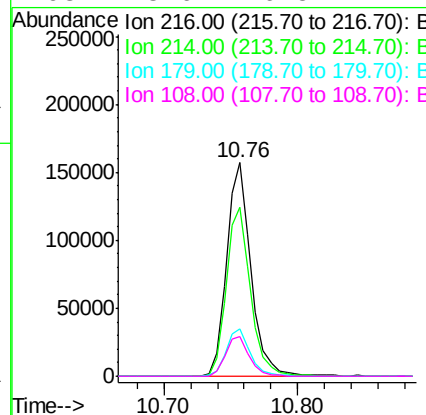
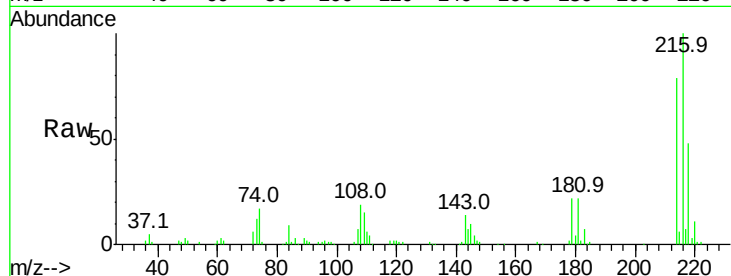
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.96 ng
 RT: 10.76 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	200795		
214	79.4		63.4	95.2
179	22.1		17.9	26.9
108	18.6		16.5	24.7

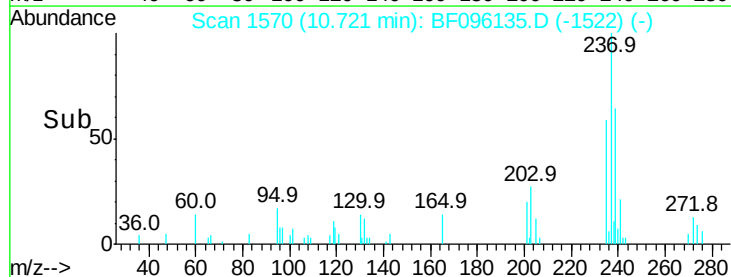
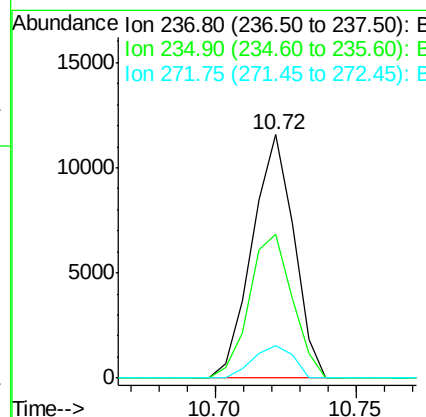
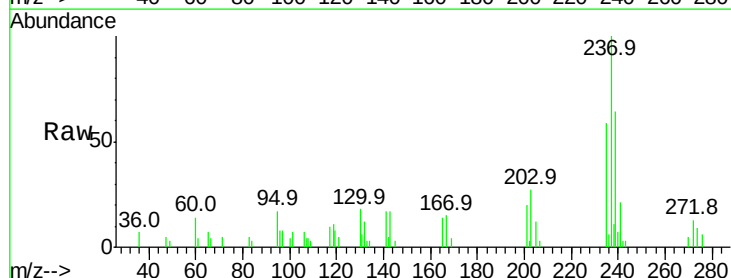
Manual Integrations
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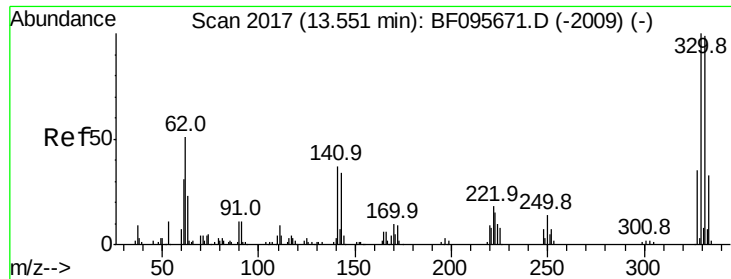
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#40
 Hexachlorocyclopentadiene
 Concen: 19.82 ng
 RT: 10.72 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	11855		
235	59.2		42.6	82.6
272	13.5		0.0	31.9





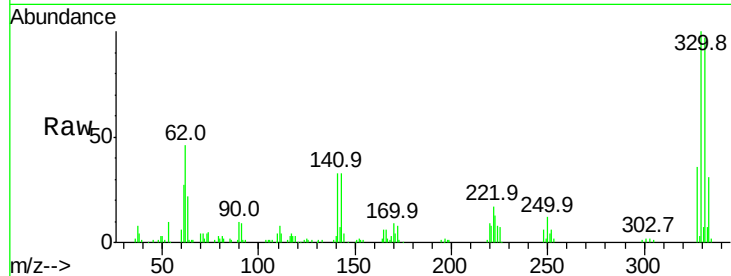
#41
 2,4,6-Tribromophenol
 Concen: 113.71 ng
 RT: 13.44 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	115.0
141	38.5	31.4	47.2

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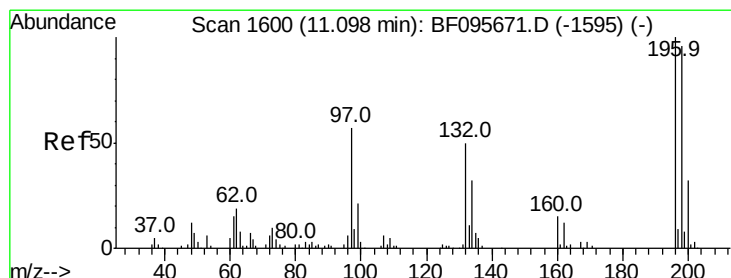
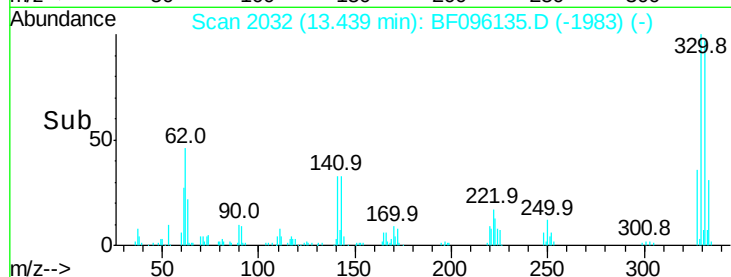
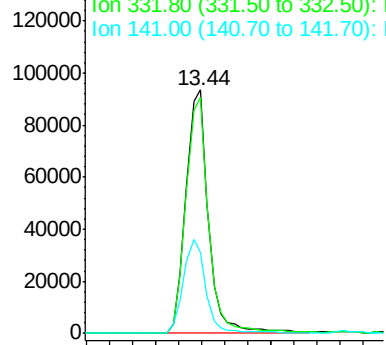


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 51.97 ng
 RT: 10.99 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

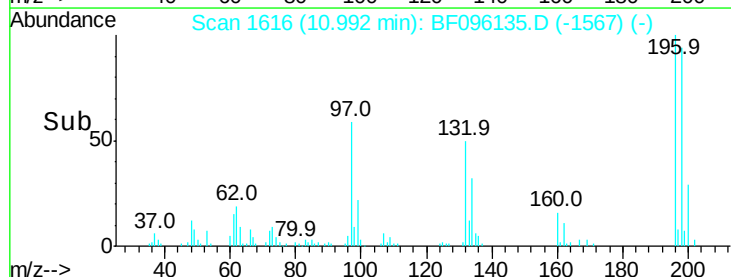
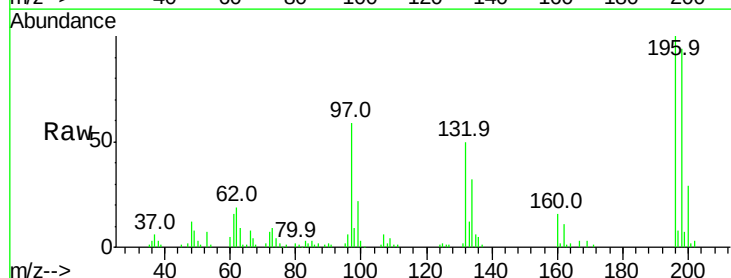
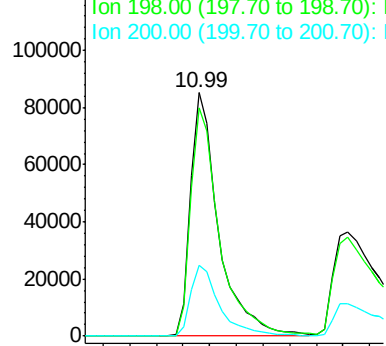
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.2	111.4
200	29.1	24.0	36.0

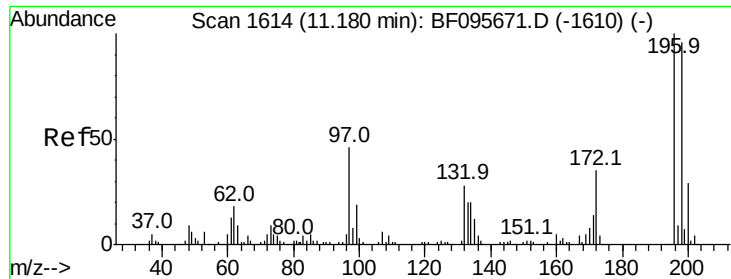
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





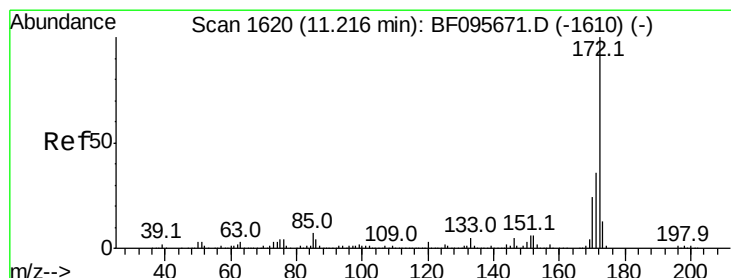
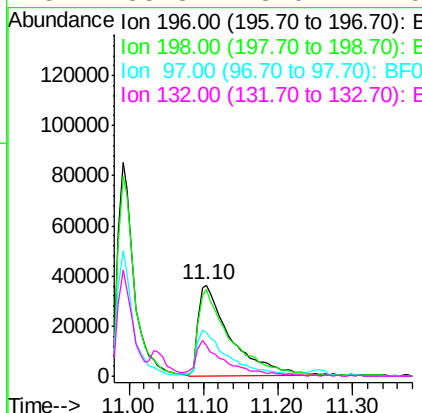
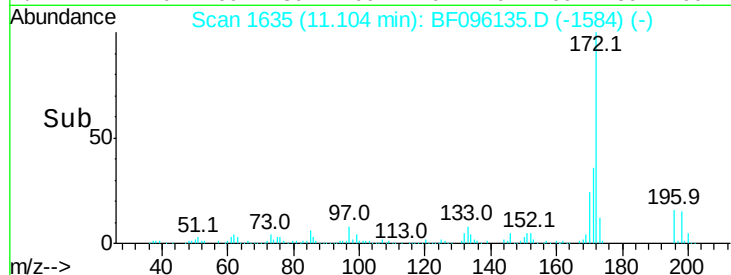
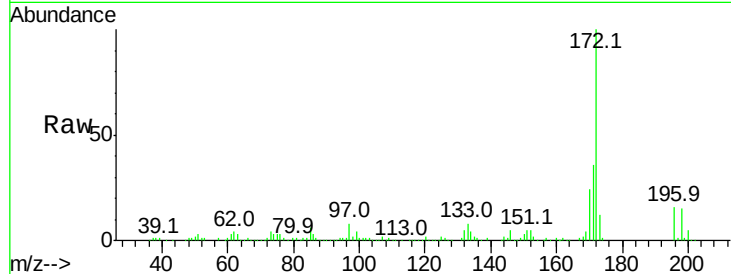
#43
 2,4,5-Trichlorophenol
 Concen: 41.45 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.0	75.7	113.5	
97	47.5	47.7	71.5#	
132	33.3	28.0	42.0	

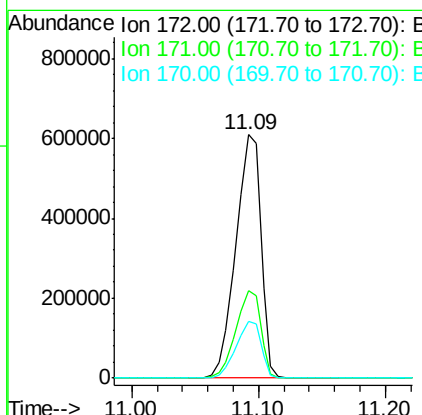
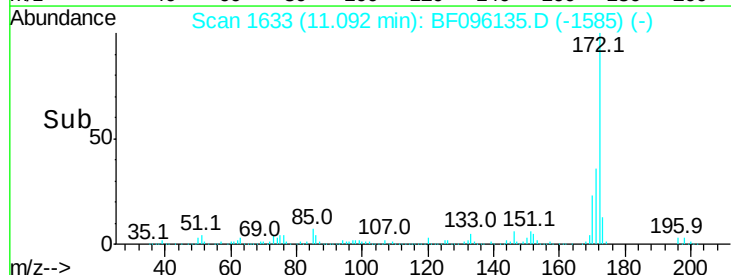
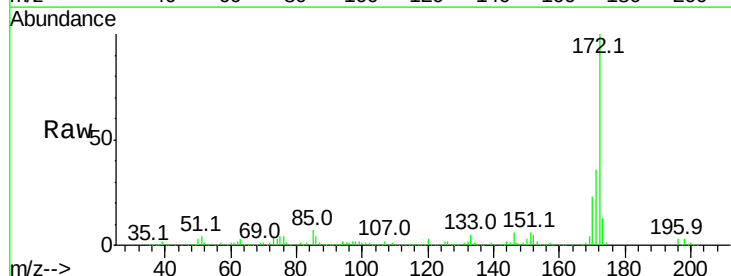
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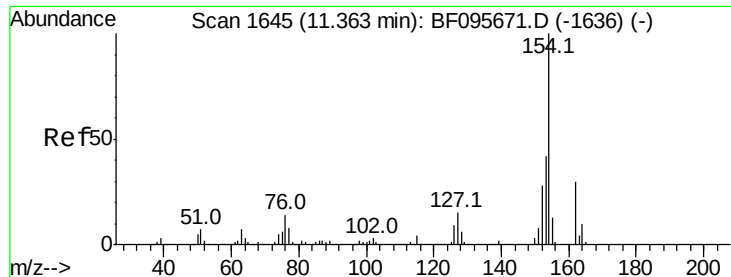
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 91.36 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9	29.6	44.4	
170	23.3	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 48.35 ng

RT: 11.24 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

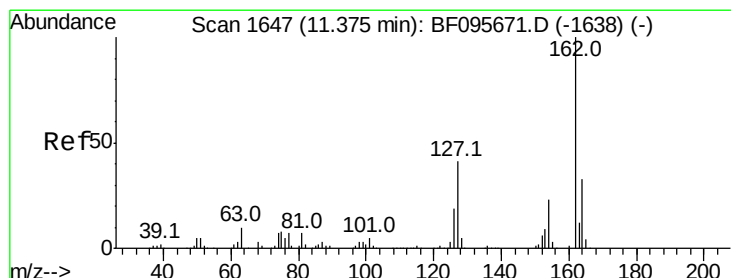
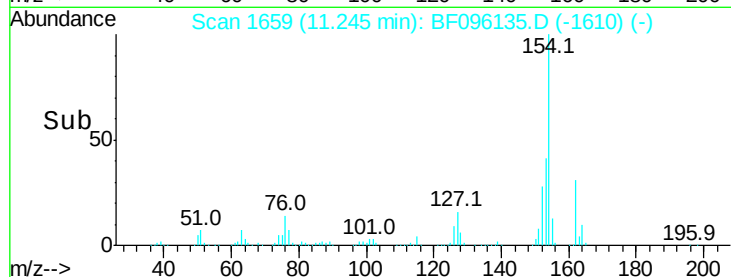
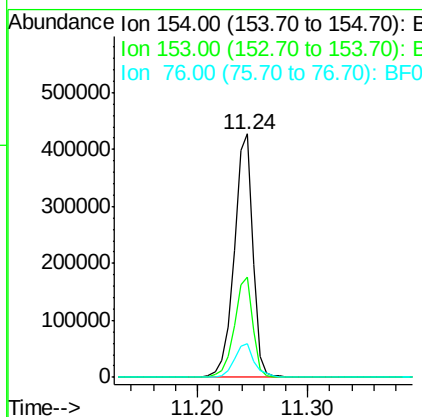
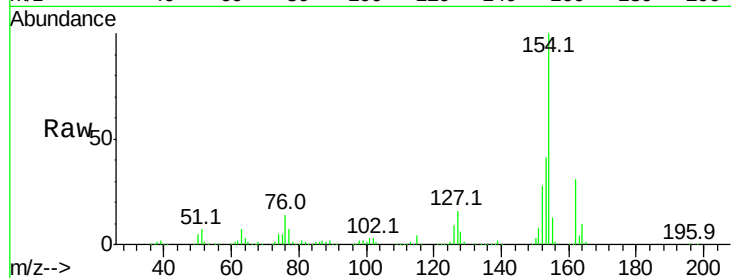
ClientSampleId :

MW-103DMSD

Tot Ion:	154	Resp:	504825
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.2	61.2
76	13.9	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 46.26 ng

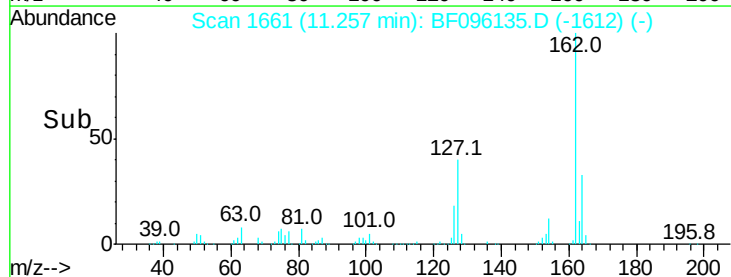
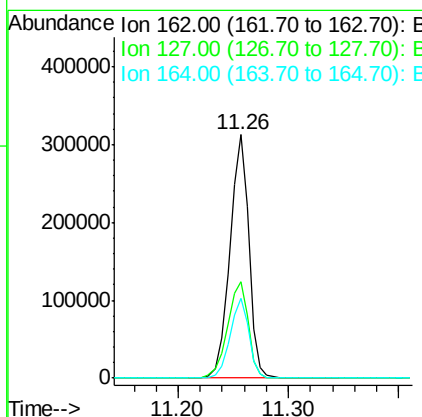
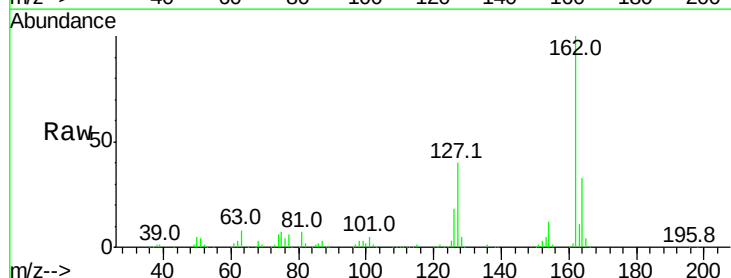
RT: 11.26 min Scan# 1661

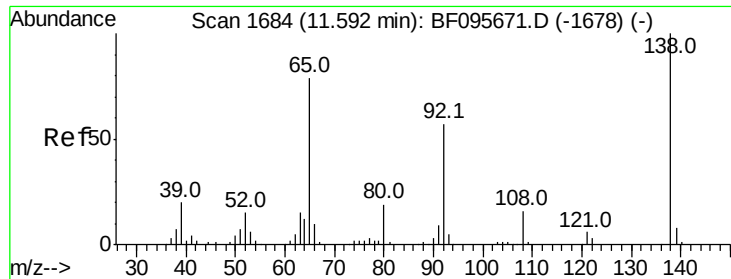
Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	162	Resp:	377369
Ion Ratio	Lower	Upper	
162	100		
127	39.8	28.3	42.5
164	32.8	27.0	40.4





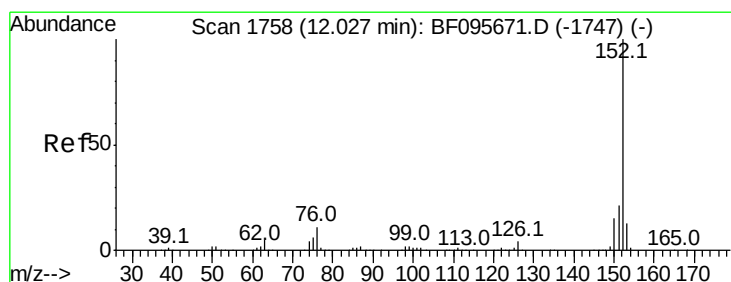
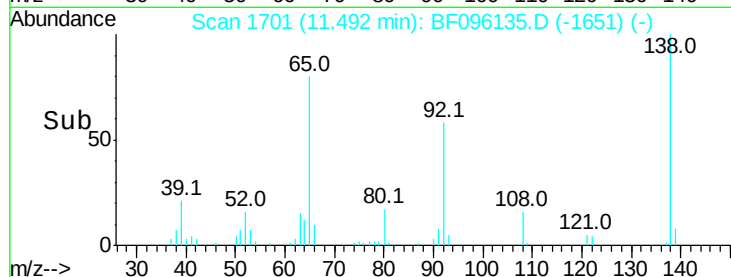
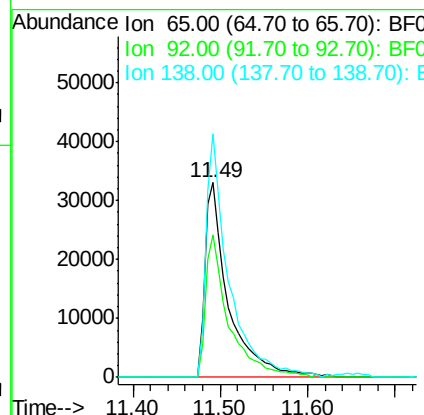
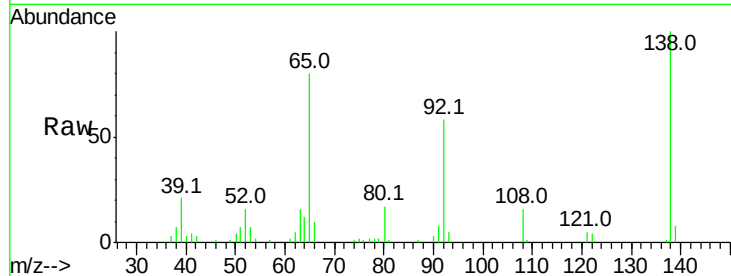
#47
2-Nitroaniline
Concen: 25.75 ng
RT: 11.49 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion: 65 Resp: 61468
Ion Ratio Lower Upper
65 100
92 72.9 53.9 80.9
138 124.9 78.8 118.2#

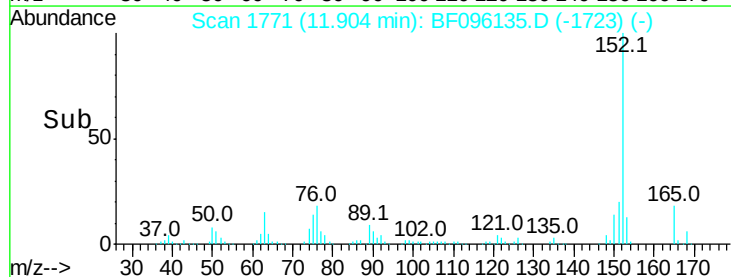
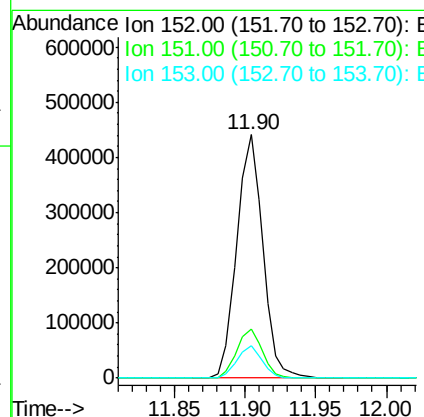
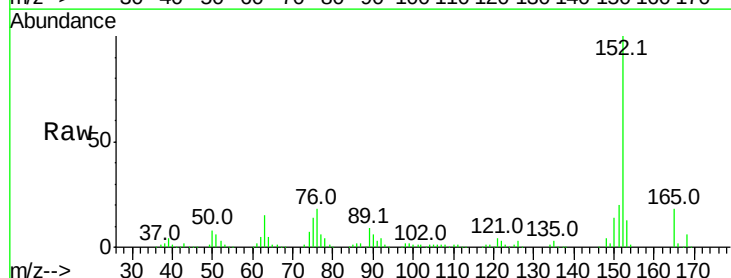
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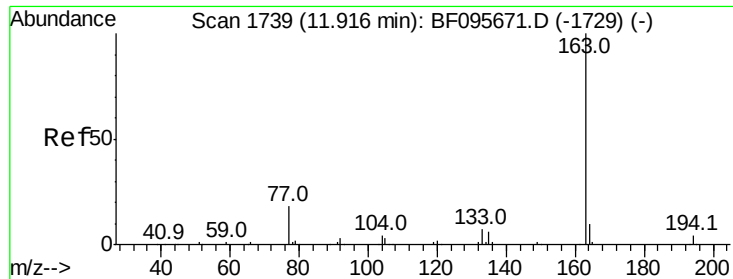
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#48
Acenaphthylene
Concen: 40.67 ng
RT: 11.90 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion: 152 Resp: 567273
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.3 10.8 16.2





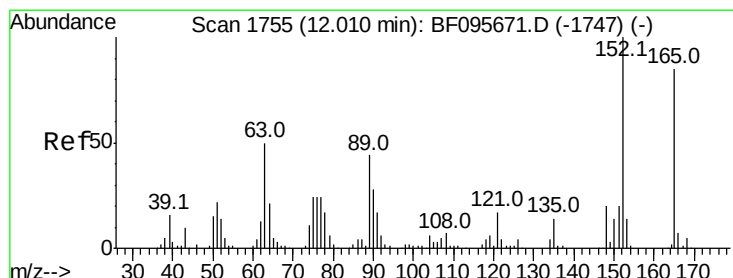
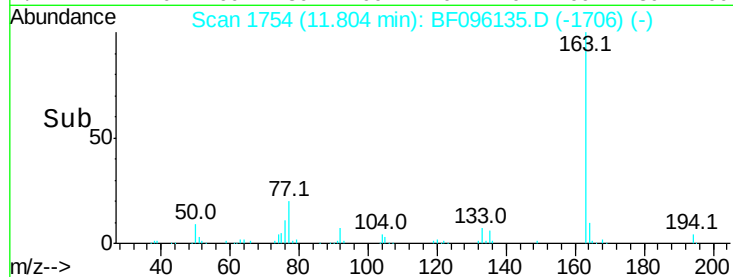
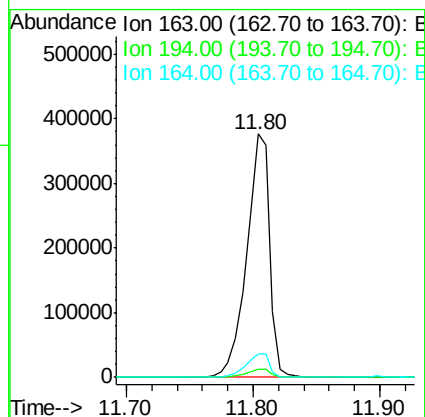
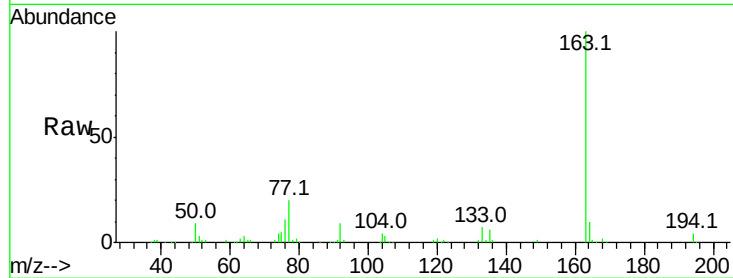
#49
Dimethylphthalate
Concen: 49.22 ng
RT: 11.80 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	9.8	8.4	12.6	

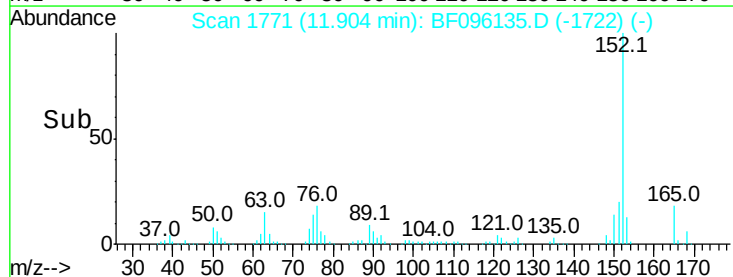
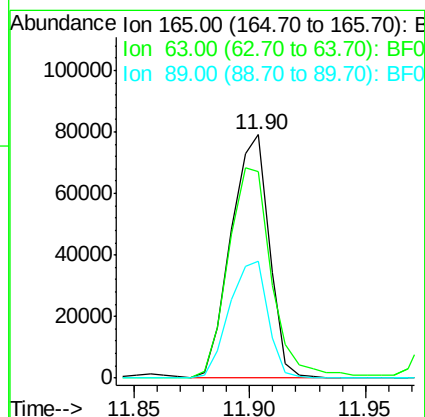
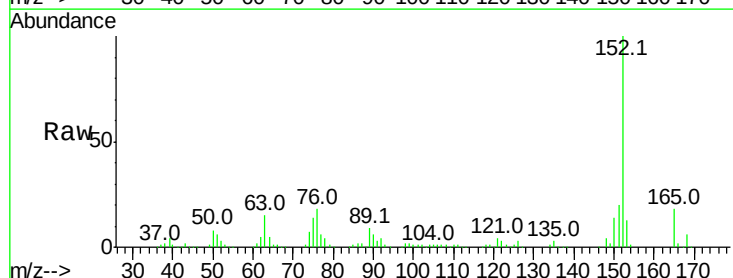
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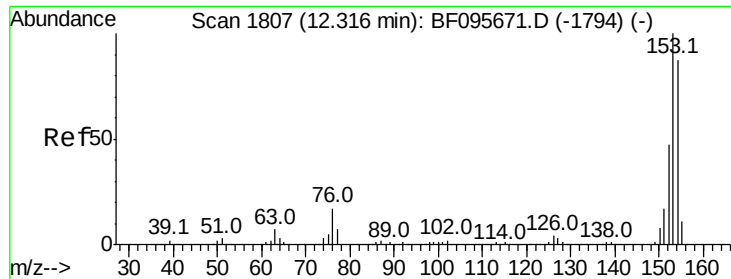
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#50
2,6-Dinitrotoluene
Concen: 43.48 ng
RT: 11.90 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	84.9	34.3	51.5#	
89	48.2	37.1	55.7	





#51

Acenaphthene

Concen: 42.76 ng

RT: 12.19 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

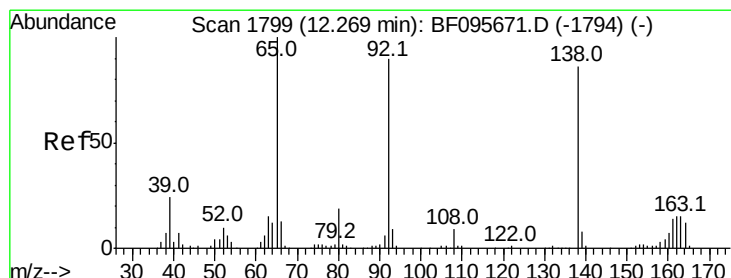
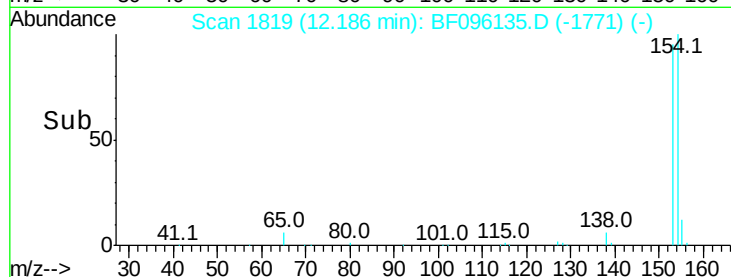
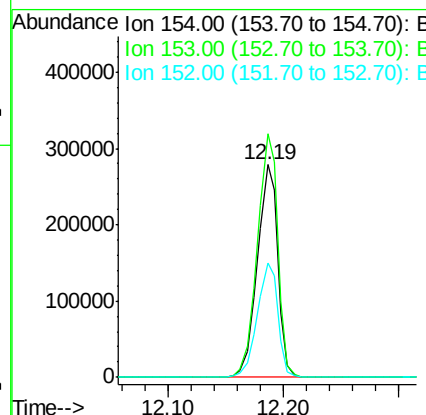
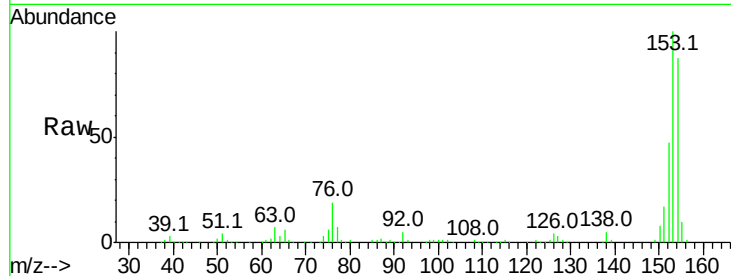
ClientSampleId :

MW-103DMSD

Tot Ion:	154	Resp:	344458
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.5	135.7
152	53.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 21.71 ng

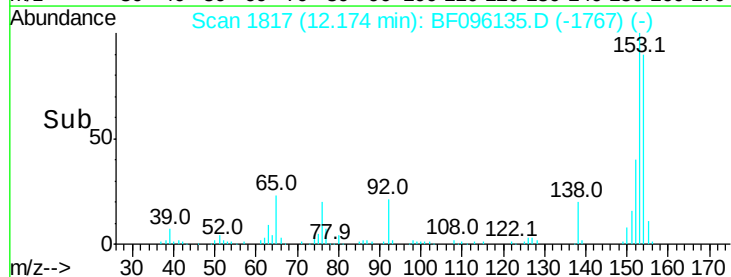
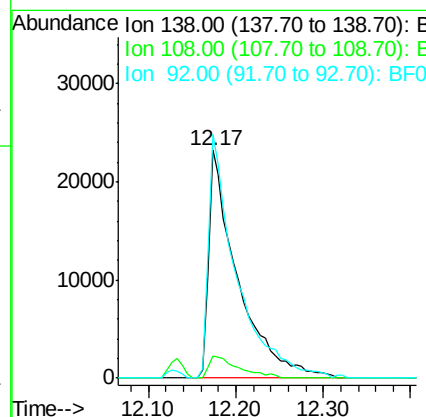
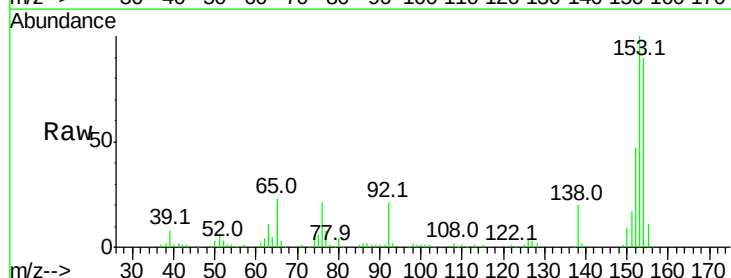
RT: 12.17 min Scan# 1817

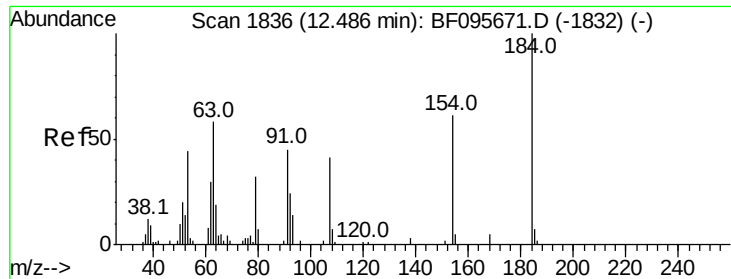
Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	138	Resp:	53053
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.1	13.7
92	106.9	93.8	140.6





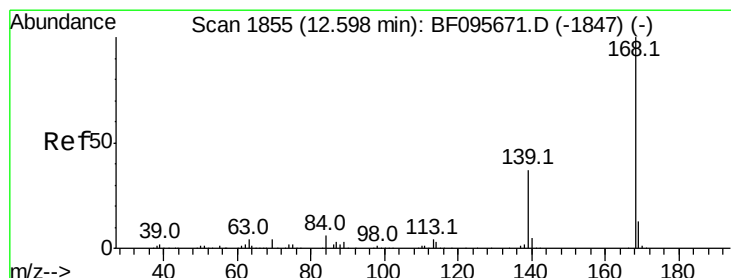
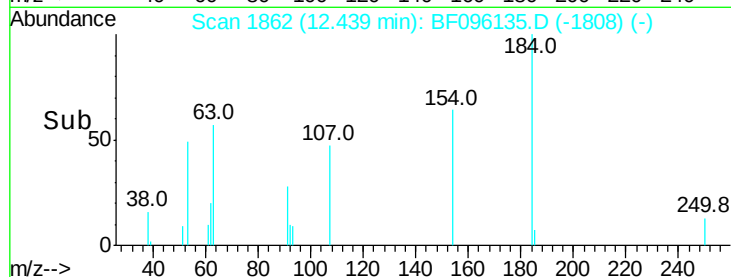
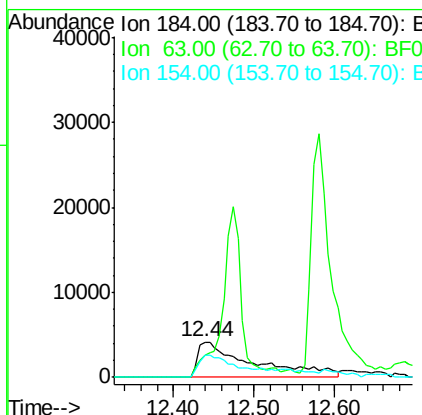
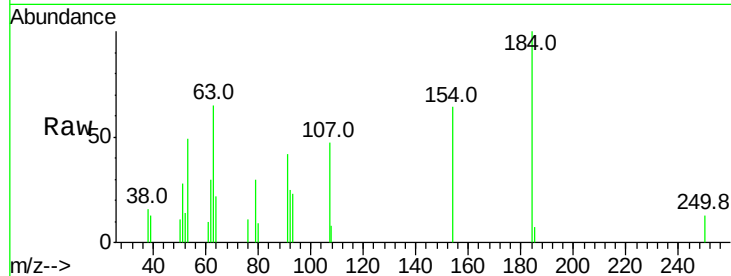
#53
2,4-Dinitrophenol
Concen: 21.55 ng/ml
RT: 12.44 min Scan# 1862
Delta R.T. 0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.8	62.7	94.1
154	63.5	81.1	121.7

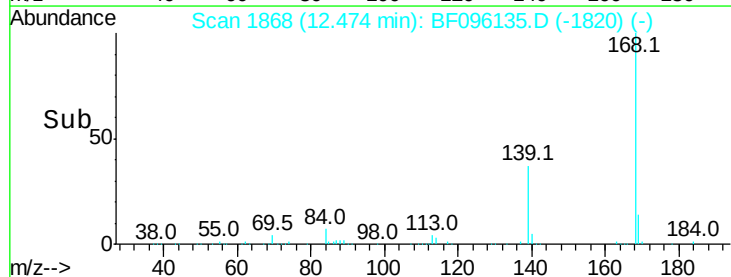
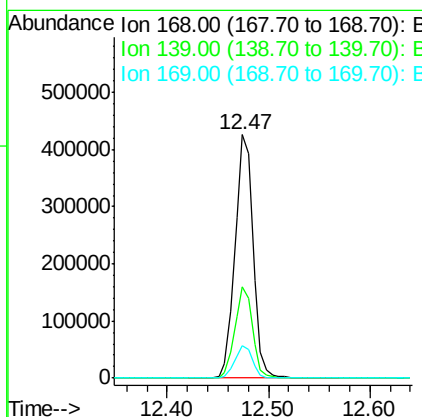
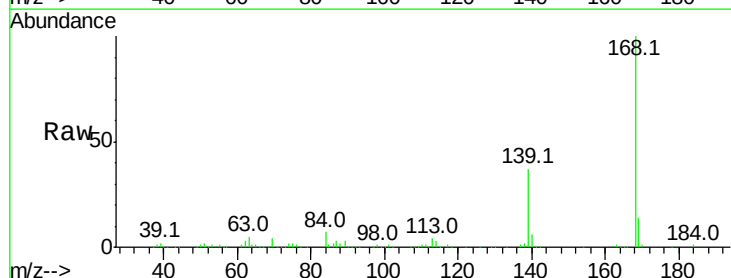
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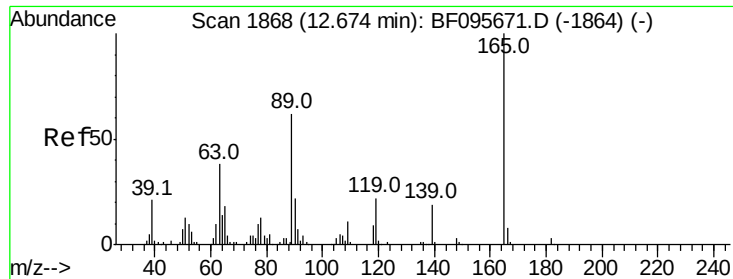
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#54
Dibenzofuran
Concen: 46.47 ng
RT: 12.47 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.6	45.8
169	13.6	10.8	16.2





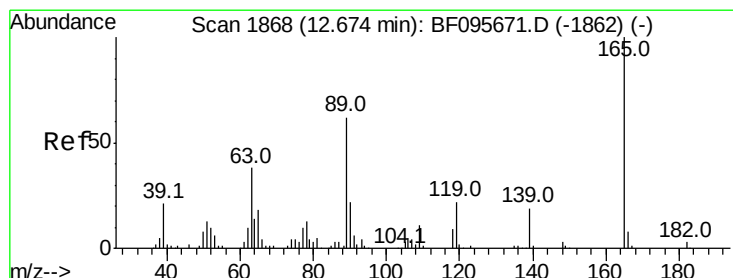
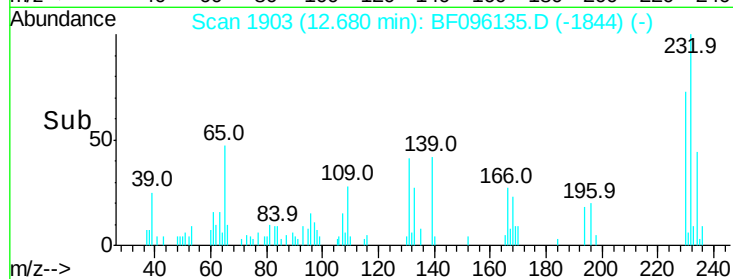
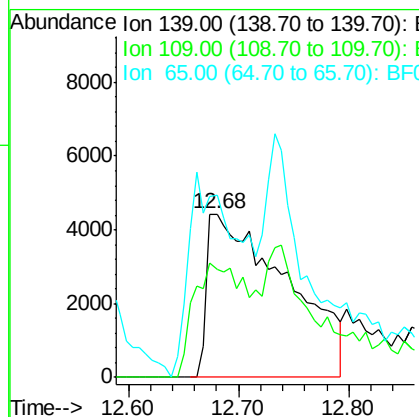
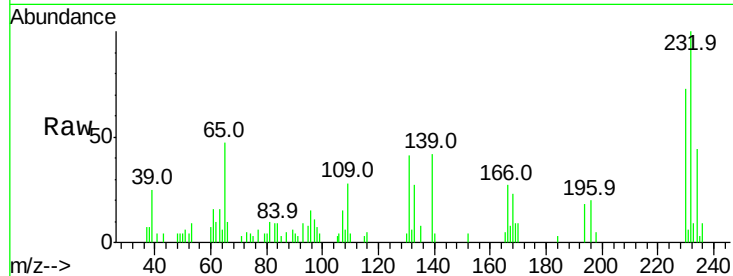
#55
4-Nitrophenol
Concen: 19.17 ng
RT: 12.68 min Scan# 1903
Delta R.T. 0.05 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.1	34.1	74.1
65	111.7	31.4	71.4

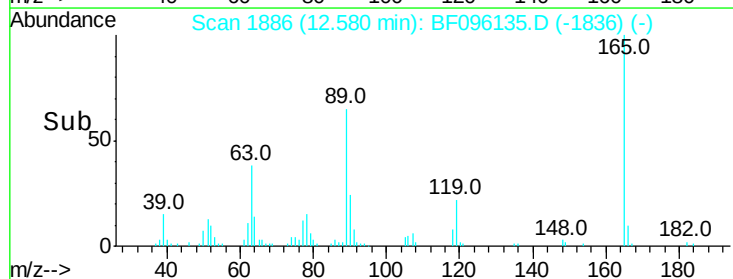
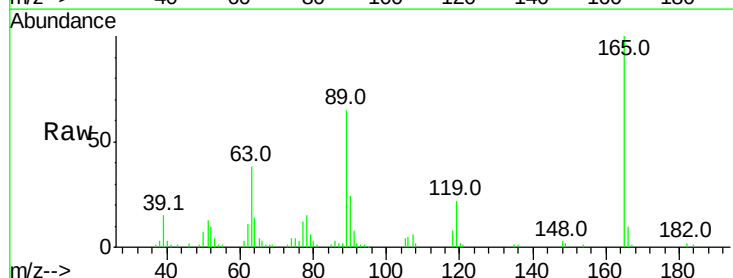
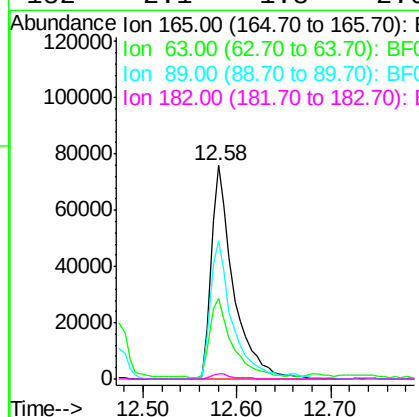
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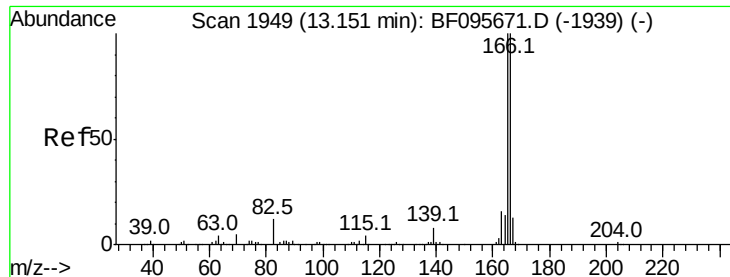
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#56
2,4-Dinitrotoluene
Concen: 44.46 ng
RT: 12.58 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.7	25.4	38.0
89	64.6	46.4	69.6
182	2.1	1.8	2.6





#57

Fluorene

Concen: 41.86 ng

RT: 13.03 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

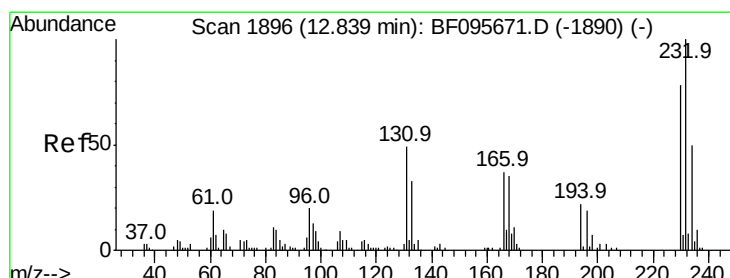
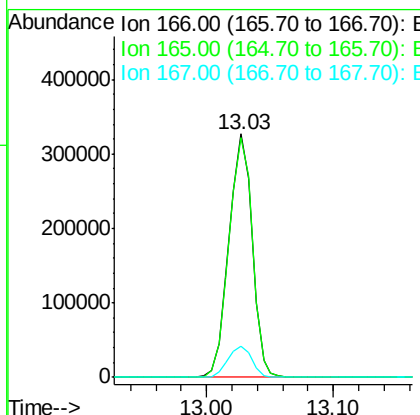
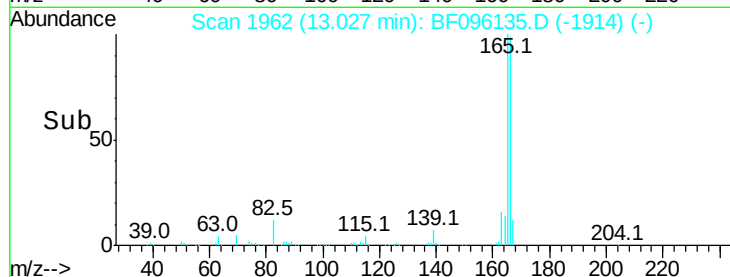
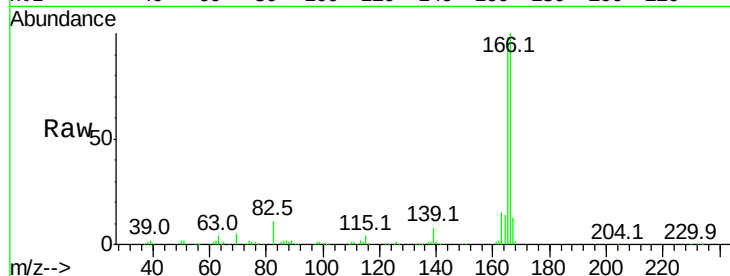
ClientSampleId :

MW-103DMSD

Tot Ion:	166	Resp:	413060
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.8	118.2
167	12.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.20 ng m

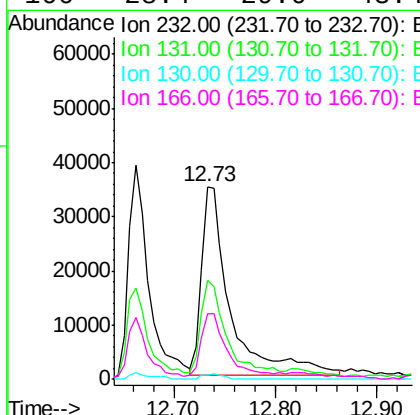
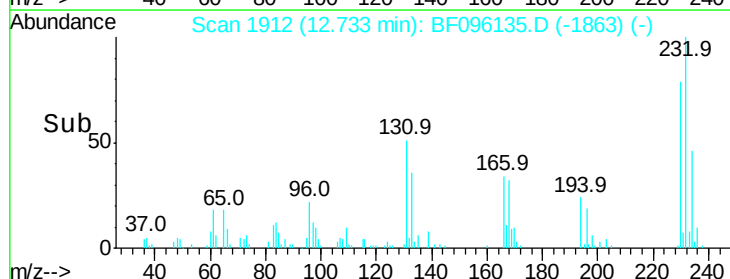
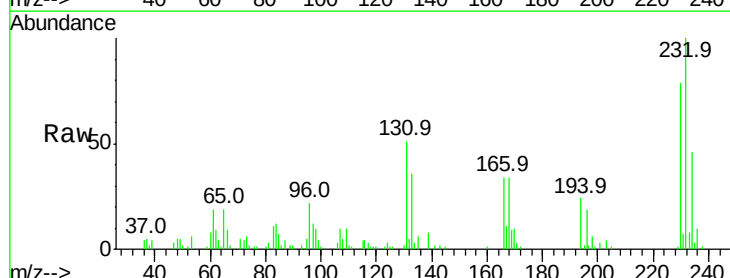
RT: 12.73 min Scan# 1912

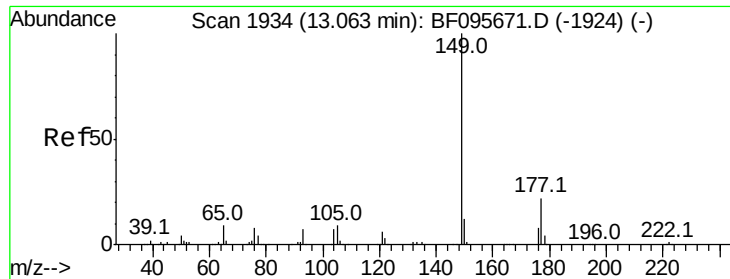
Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	232	Resp:	69538
Ion Ratio	Lower	Upper	
232	100		
131	46.5	44.8	67.2
130	1.7	2.3	3.5#
166	28.4	29.0	43.4#





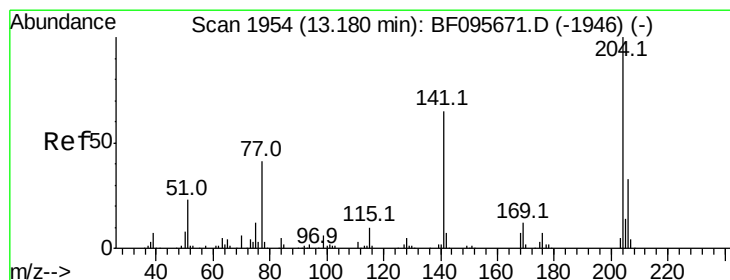
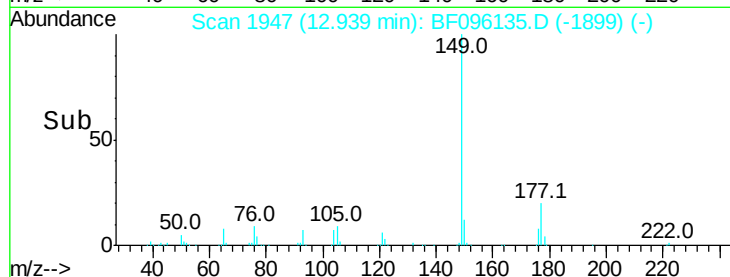
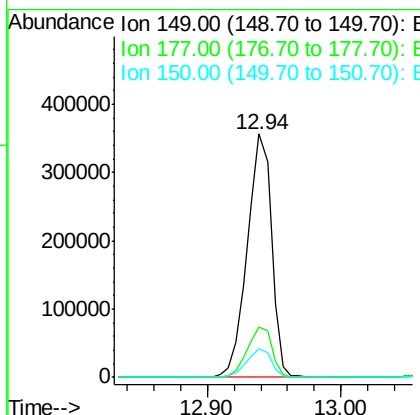
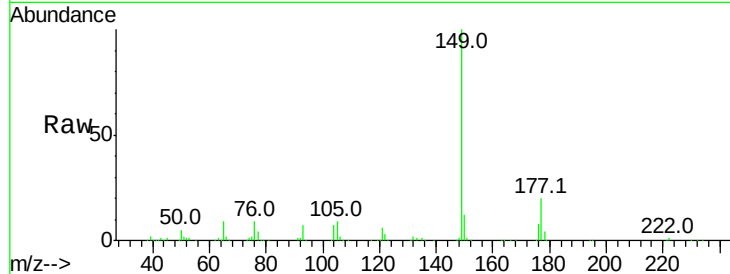
#59
Diethylphthalate
Concen: 48.18 ng
RT: 12.94 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	11.6	10.2	15.2

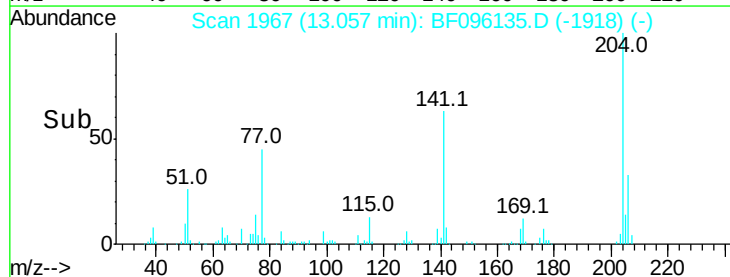
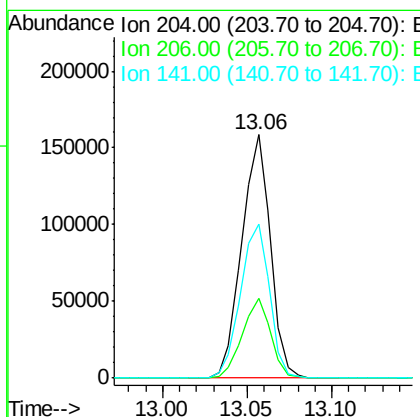
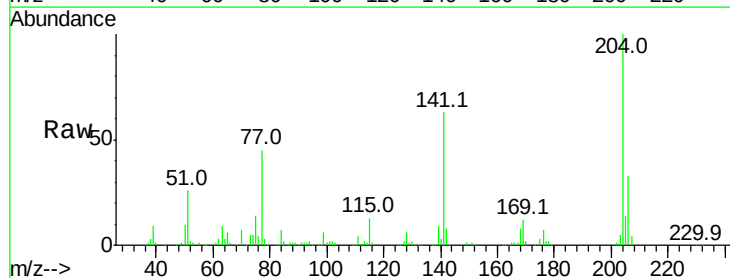
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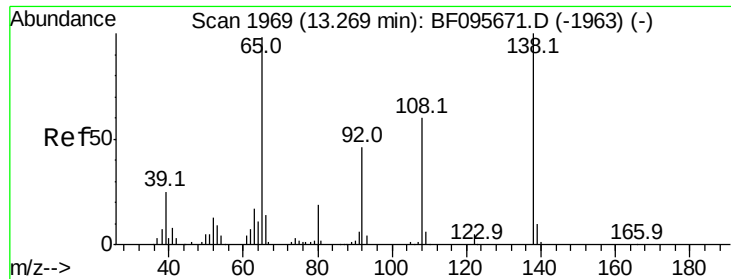
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#60
4-Chlorophenyl-phenylether
Concen: 43.81 ng
RT: 13.06 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	63.1	60.8	91.2





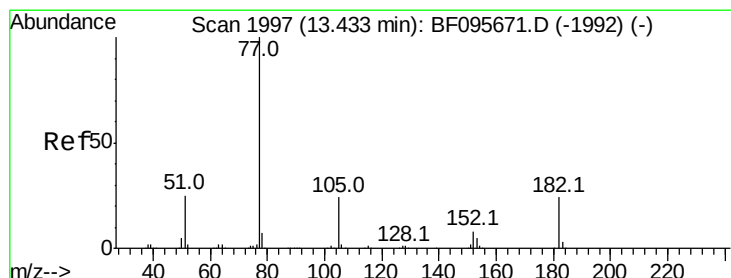
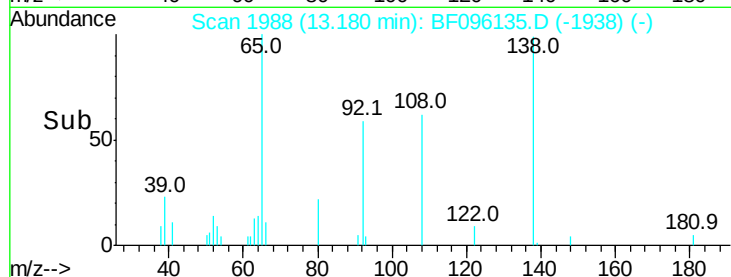
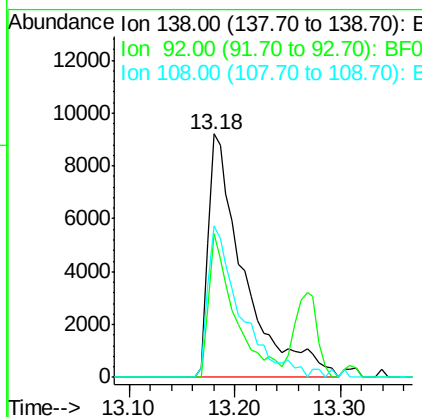
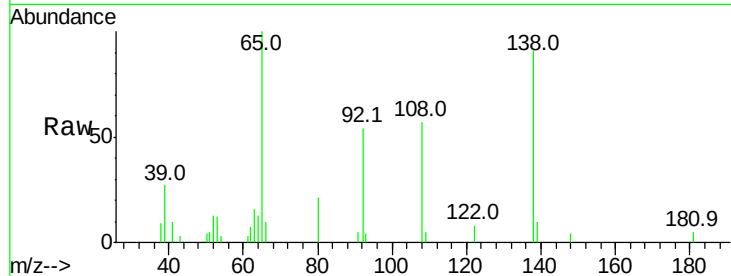
#61
 4-Nitroaniline
 Concen: 9.52 ng
 RT: 13.18 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

Tot Ion:	138	Resp:	21722
Ion	Ratio	Lower	Upper
138	100		
92	59.3	21.8	61.8
108	62.3	42.3	82.3

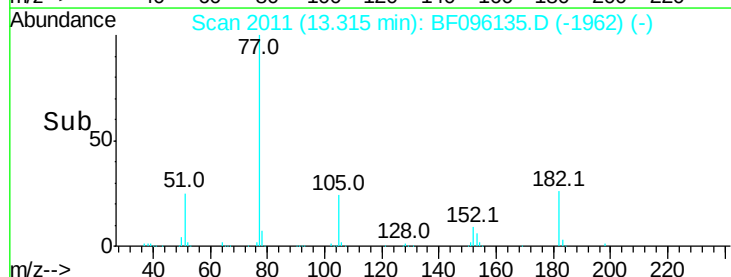
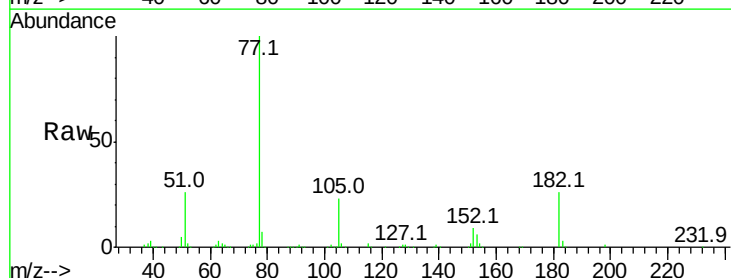
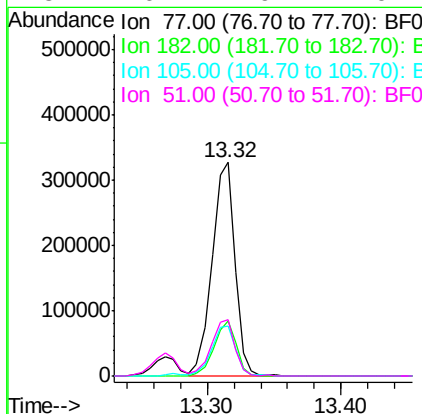
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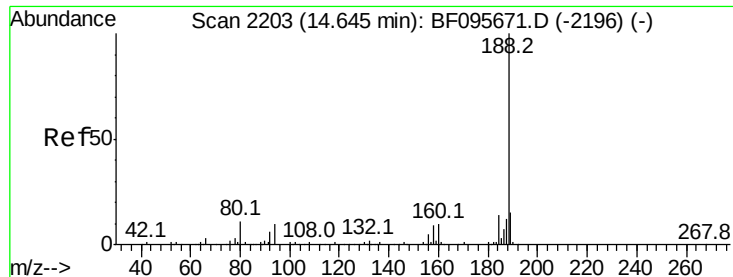
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#62
 Azobenzene
 Concen: 47.28 ng
 RT: 13.32 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion:	77	Resp:	396628
Ion	Ratio	Lower	Upper
77	100		
182	25.8	0.1	40.1
105	23.5	3.6	43.6
51	26.4	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.53 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

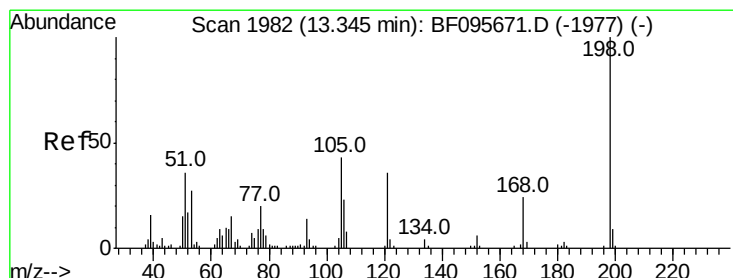
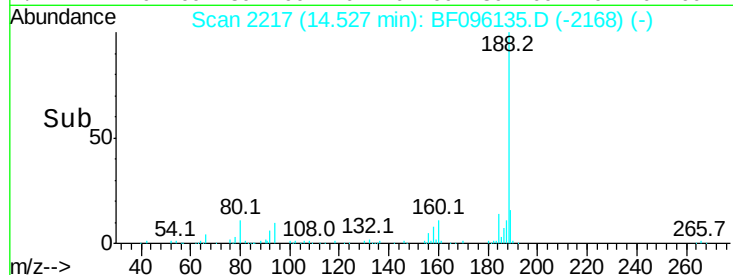
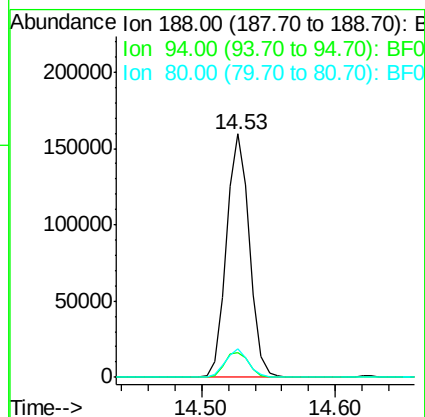
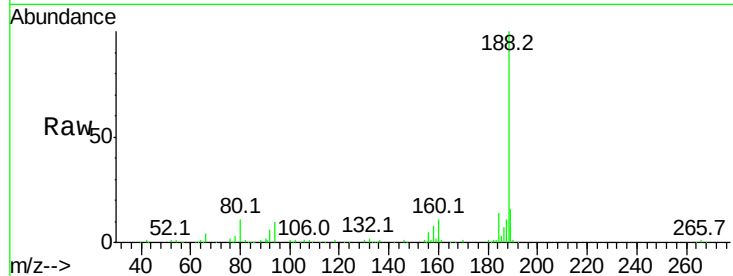
ClientSampleId :

MW-103DMSD

Tot Ion:	188	Resp:	193715
Ion Ratio	Lower	Upper	
188	100		
94	10.2	9.4	14.2
80	11.5	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 14.71 ng

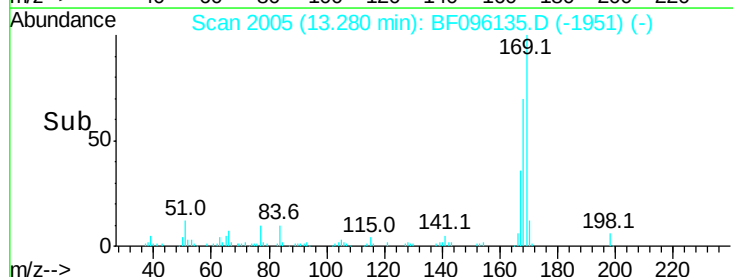
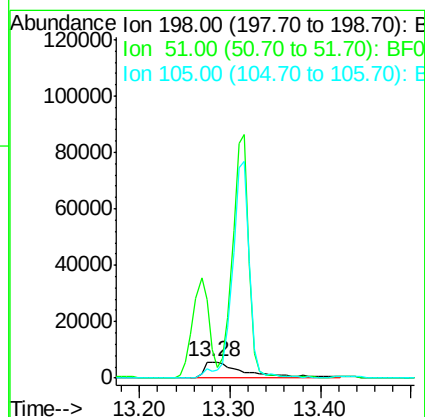
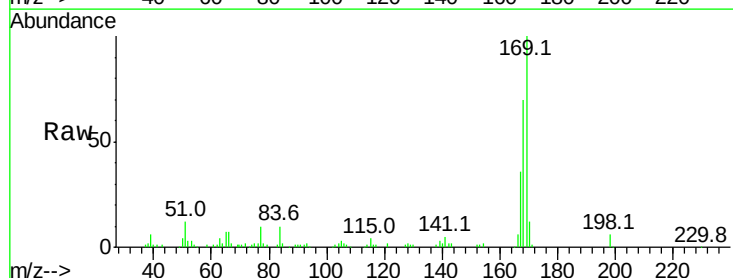
RT: 13.28 min Scan# 2005

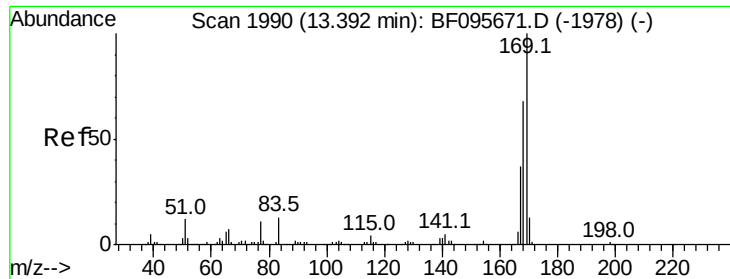
Delta R.T. 0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	198	Resp:	18728
Ion Ratio	Lower	Upper	
198	100		
51	179.5	53.2	93.2#
105	45.3	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 51.01 ng

RT: 13.27 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

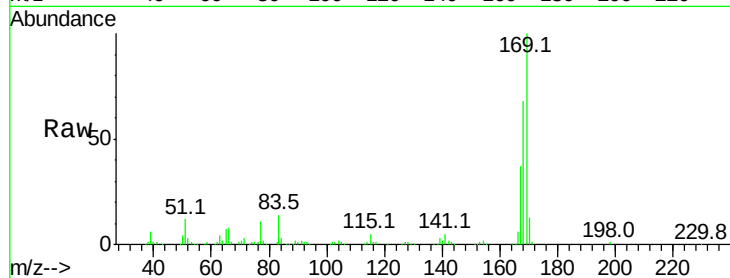
ClientSampleId :

MW-103DMSD

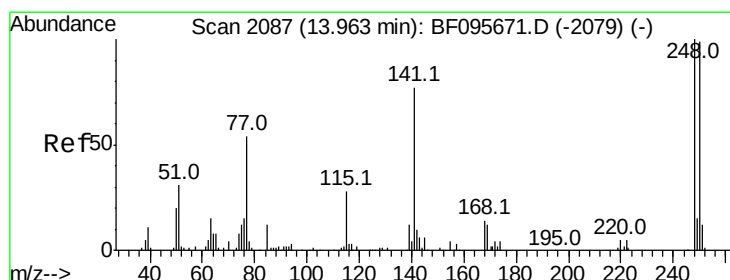
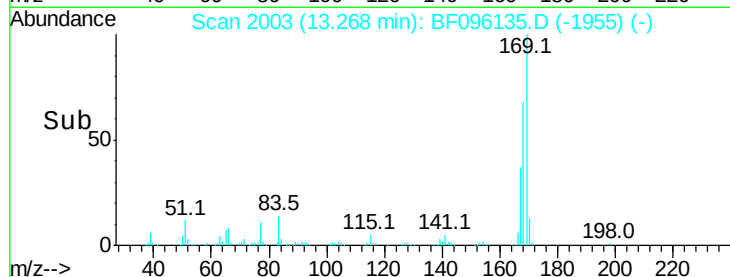
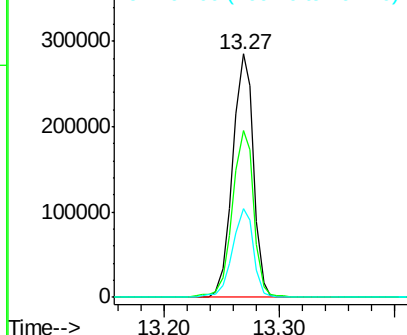
Tot Ion:	169	Resp:	355085
Ion Ratio	Lower	Upper	
169	100		
168	68.4	53.2	79.8
167	36.5	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.17 ng

RT: 13.84 min Scan# 2100

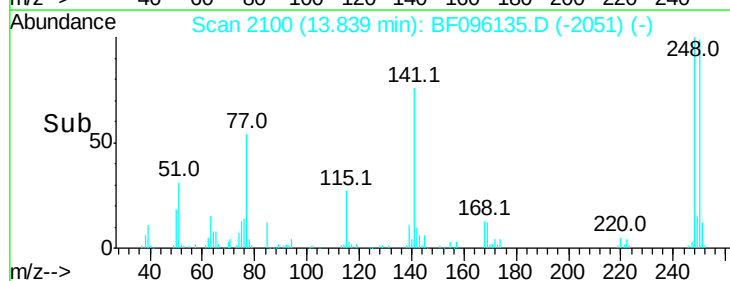
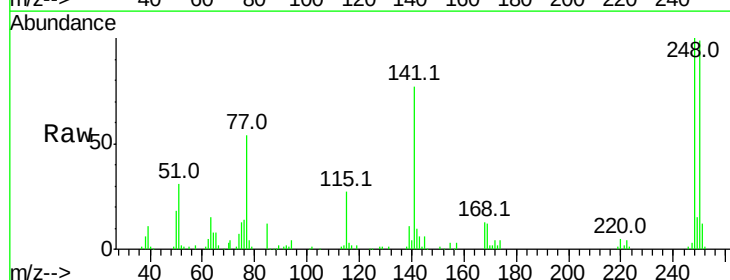
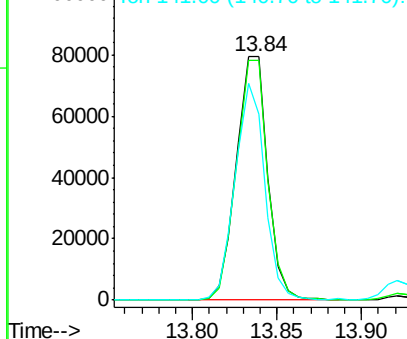
Delta R.T. -0.01 min

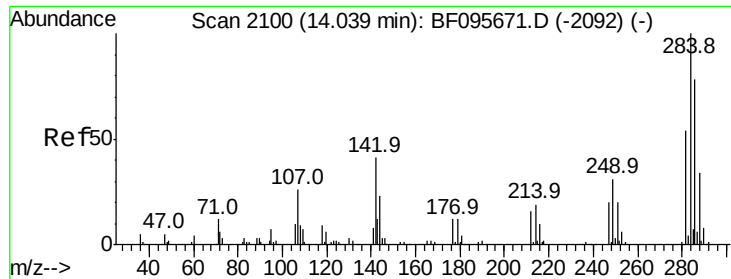
Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	248	Resp:	103011
Ion Ratio	Lower	Upper	
248	100		
250	98.6	76.8	115.2
141	76.6	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.98 ng

RT: 13.93 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

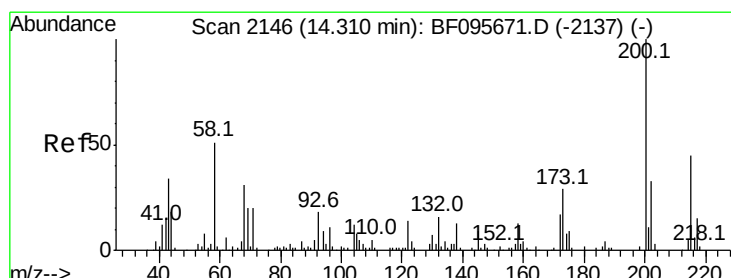
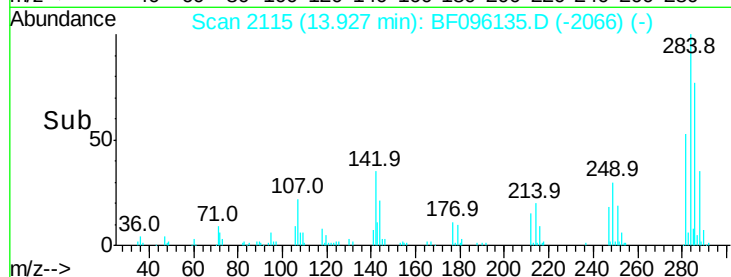
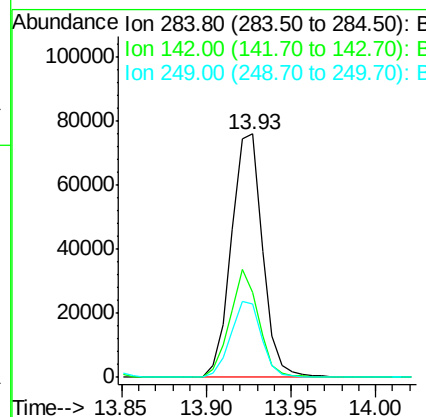
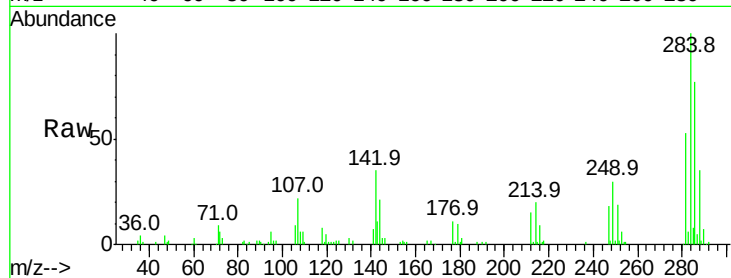
ClientSampleId :

MW-103DMSD

Tot Ion:	284	Resp:	97170
Ion Ratio	Lower	Upper	
284	100		
142	34.8	22.8	34.2#
249	30.3	24.0	36.0

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#68

Atrazine

Concen: 46.33 ng

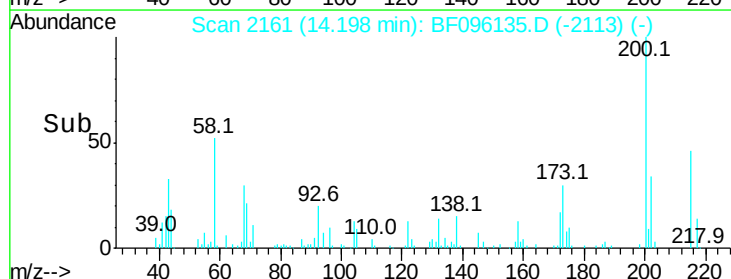
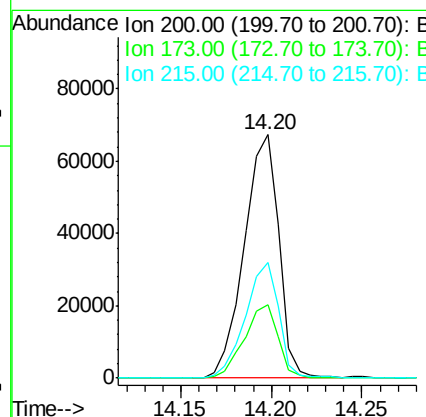
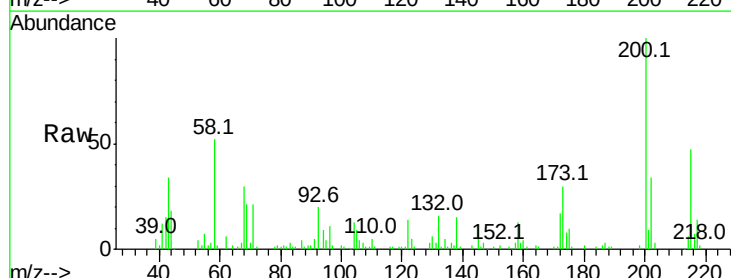
RT: 14.20 min Scan# 2161

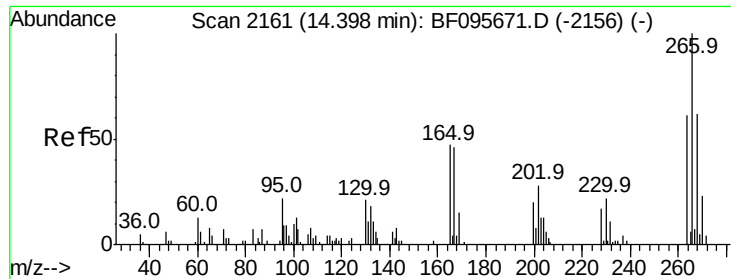
Delta R.T. -0.02 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	200	Resp:	89748
Ion Ratio	Lower	Upper	
200	100		
173	29.9	6.3	46.3
215	47.2	27.2	67.2





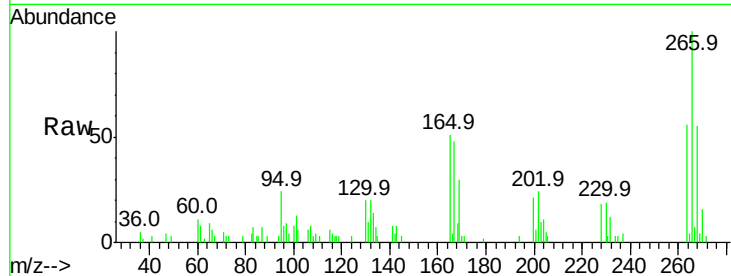
#69
 Pentachlorophenol
 Concen: 54.84 ng
 RT: 14.30 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

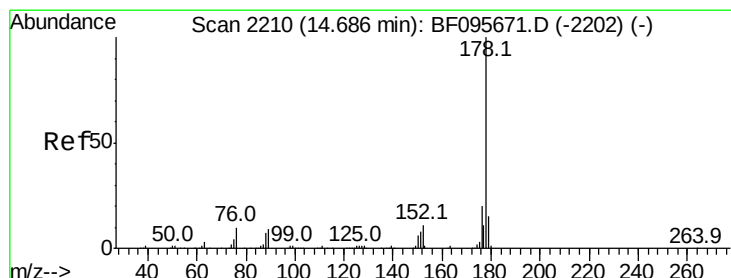
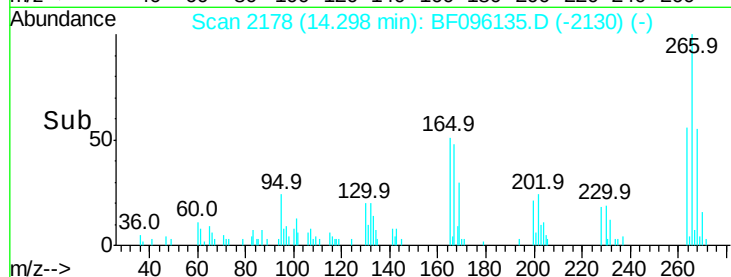
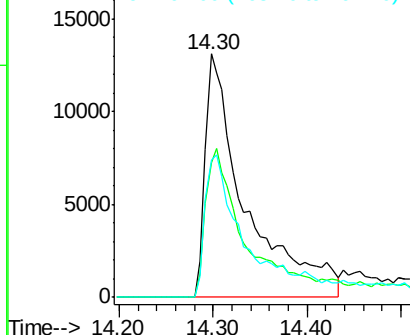
Tot Ion	Ratio	Resp	Lower	Upper
266	100	39553		
268	55.4		51.1	76.7
264	56.5		51.7	77.5

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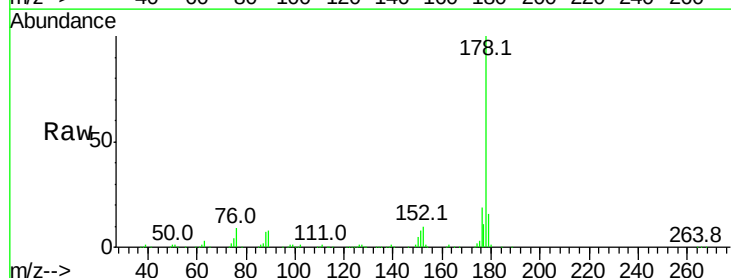


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

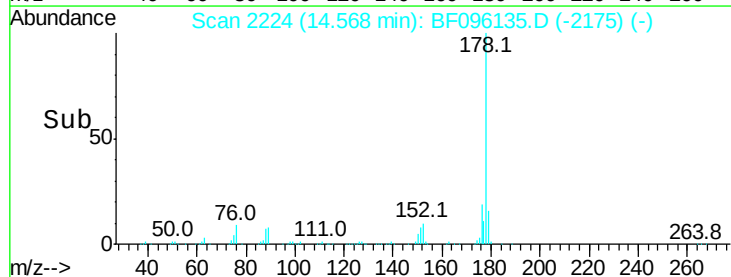
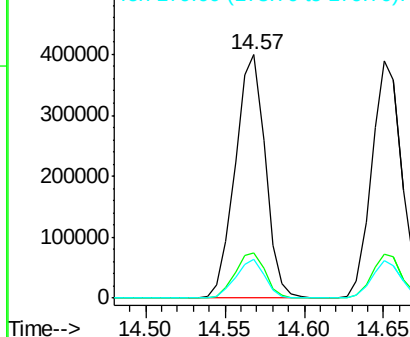


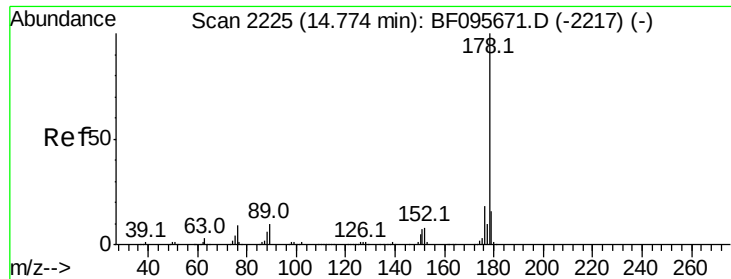
#70
 Phenanthrene
 Concen: 47.01 ng
 RT: 14.57 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	525383		
176	18.7		16.2	24.4
179	15.7		12.6	19.0



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





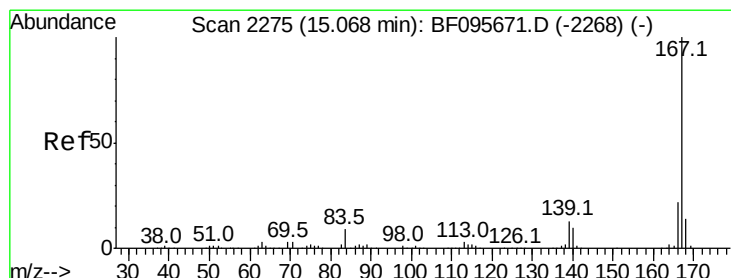
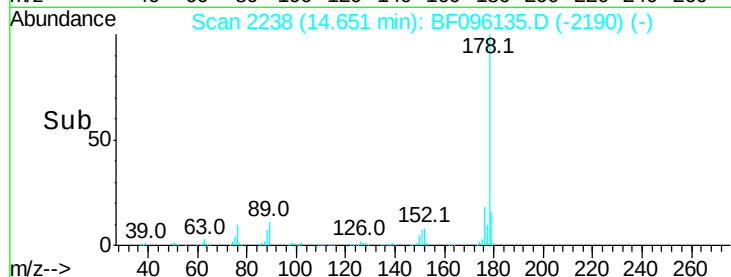
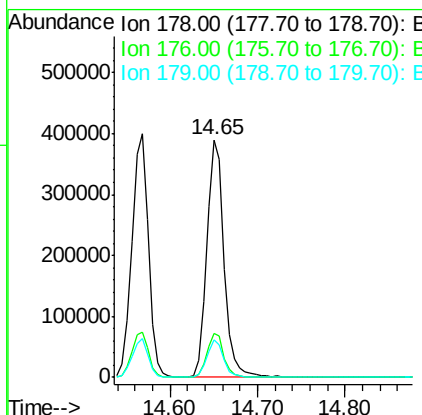
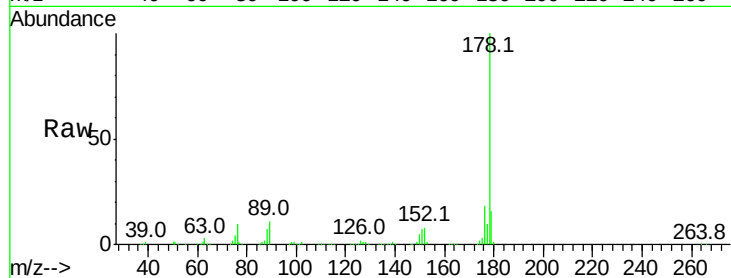
#71
 Anthracene
 Concen: 45.67 ng
 RT: 14.65 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampled :
 MW-103DMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.8	12.7	19.1

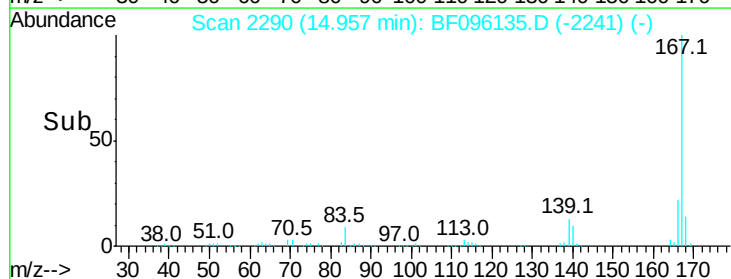
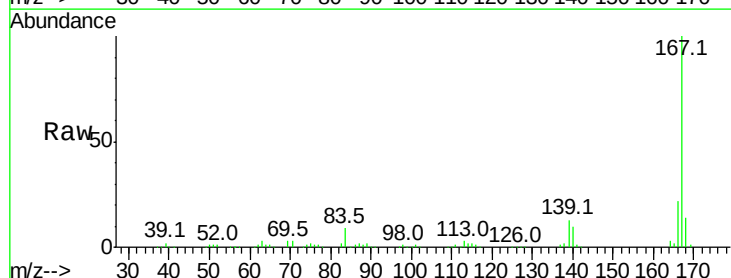
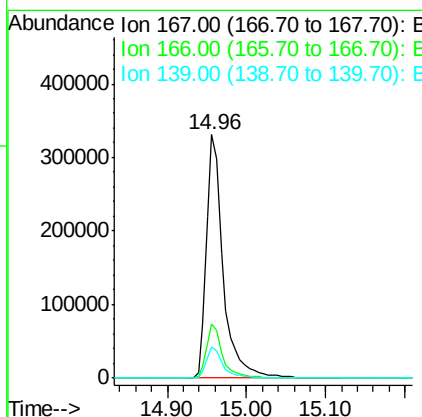
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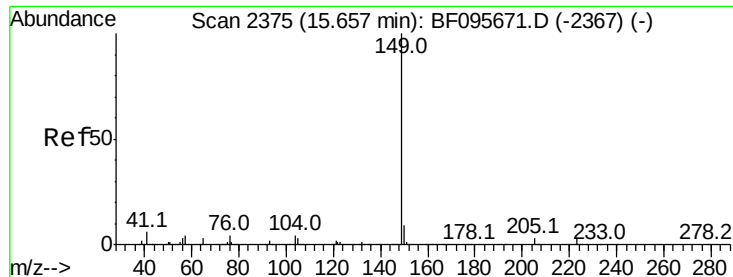
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#72
 Carbazole
 Concen: 43.18 ng
 RT: 14.96 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 54.53 ng

RT: 15.55 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

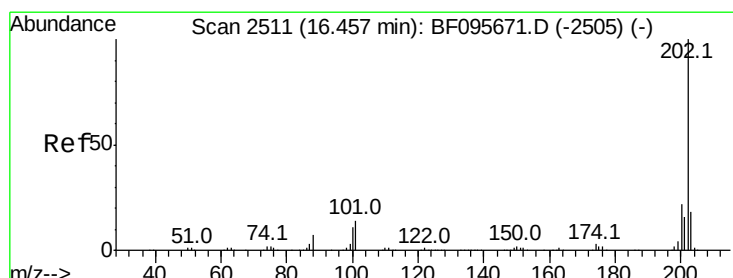
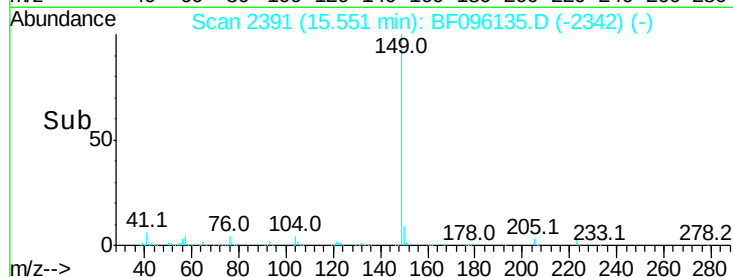
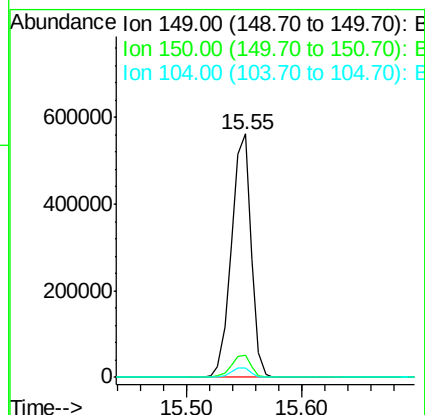
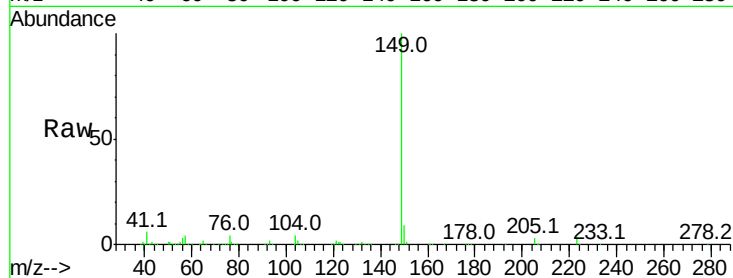
ClientSampleId :

MW-103DMSD

Tot Ion:	149	Resp:	659712
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.1	4.0	6.0

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#74

Fluoranthene

Concen: 41.99 ng

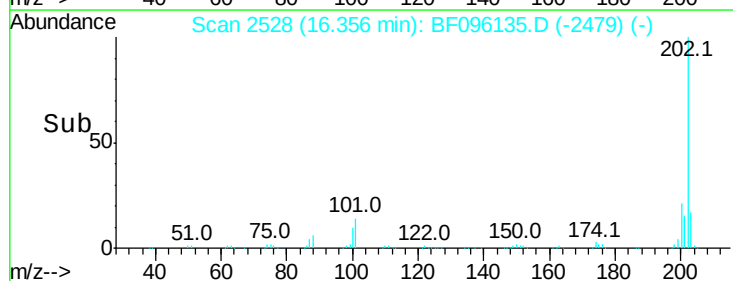
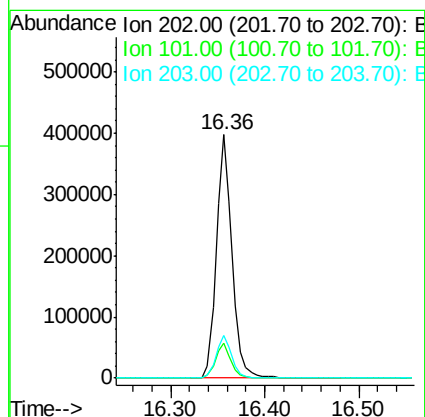
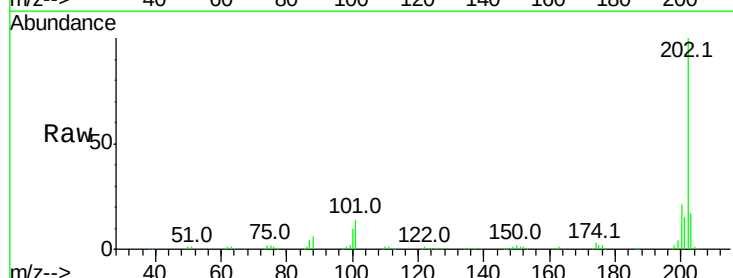
RT: 16.36 min Scan# 2528

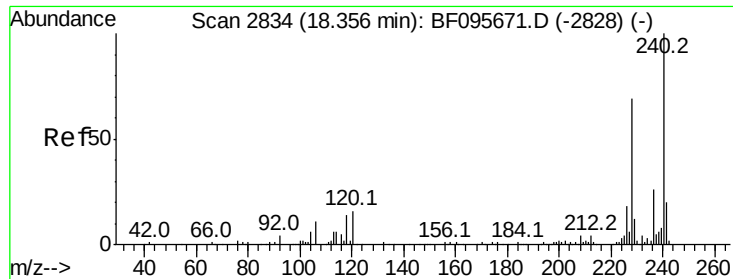
Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	202	Resp:	464516
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	33.2
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.26 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

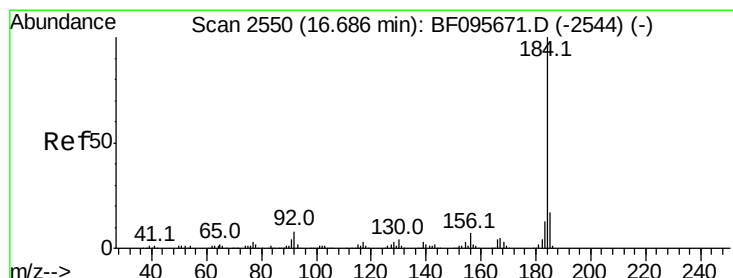
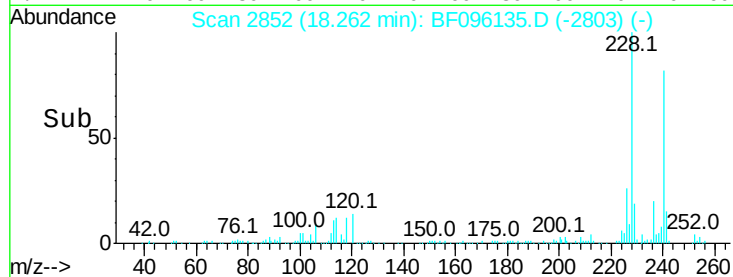
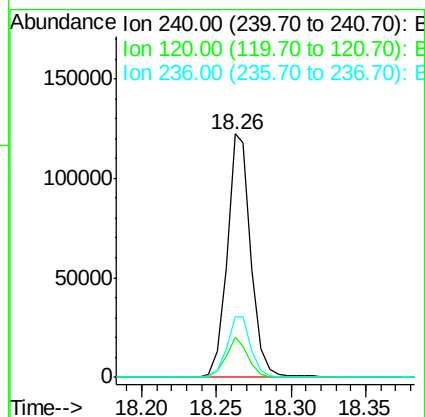
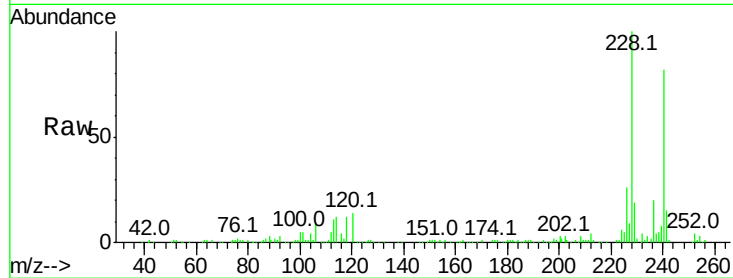
ClientSampleId :

MW-103DMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.6	5.8	8.8#
236	25.1	20.5	30.7

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#76

Benzidine

Concen: 5.69 ng

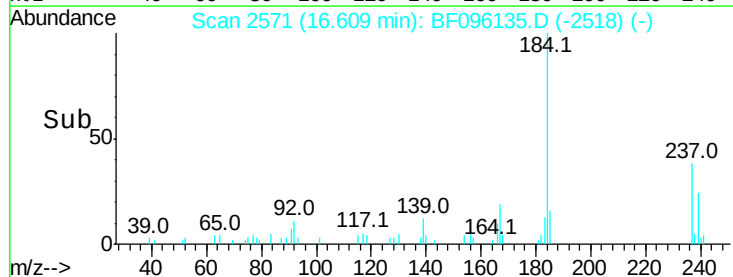
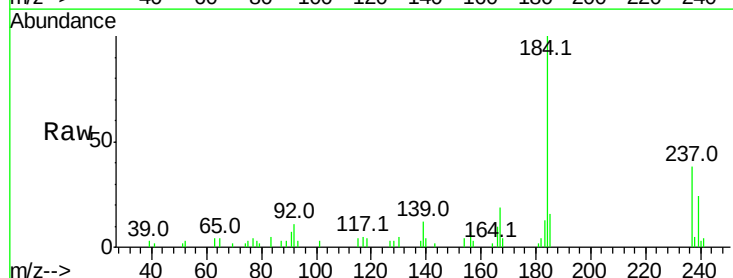
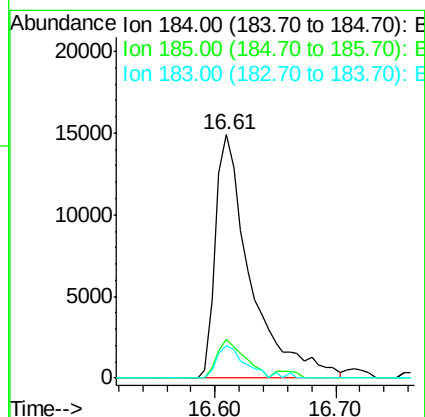
RT: 16.61 min Scan# 2571

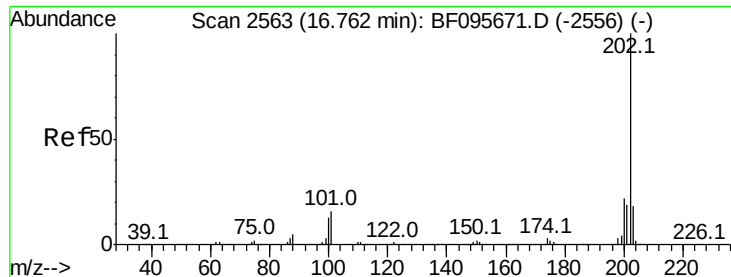
Delta R.T. 0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	15.5	23.3
183	13.1	9.8	14.6





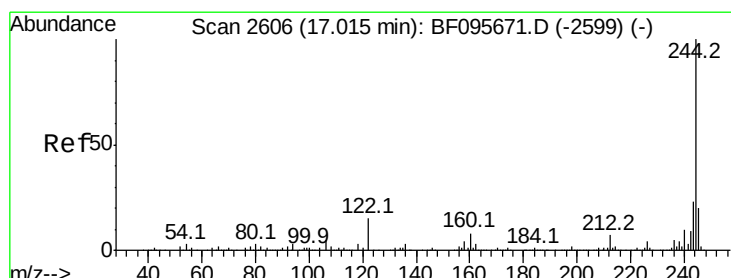
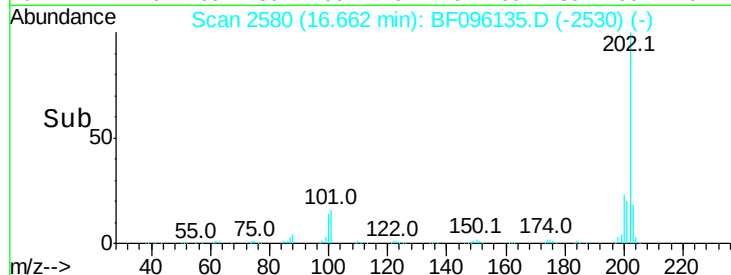
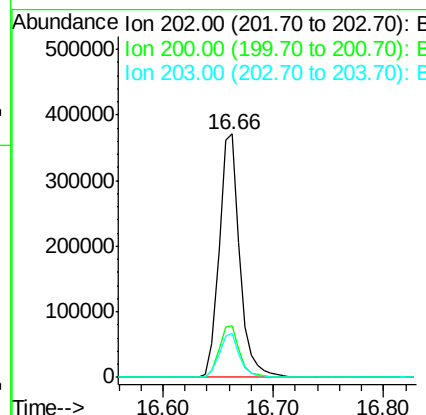
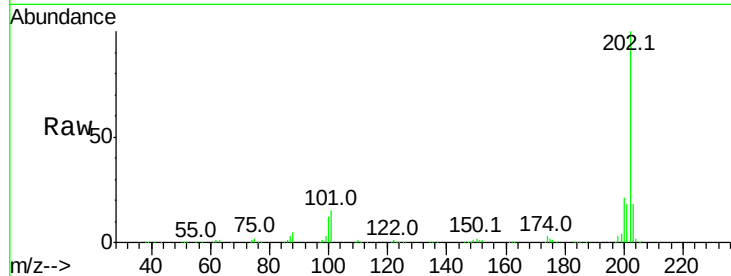
#77
Pvrene
Concen: 46.69 ng
RT: 16.66 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	17.6	26.4	
203	17.8	14.4	21.6	

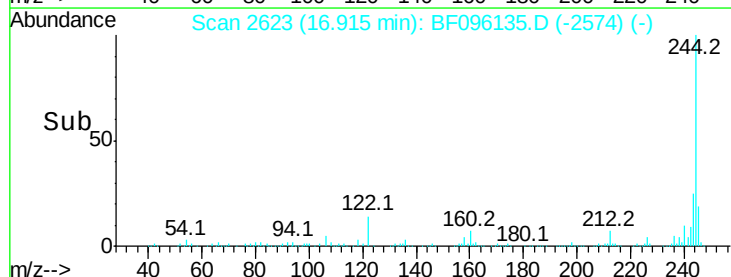
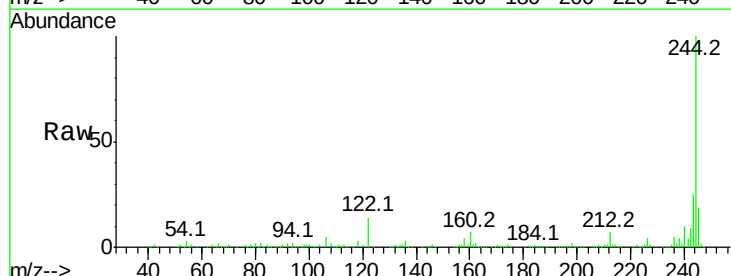
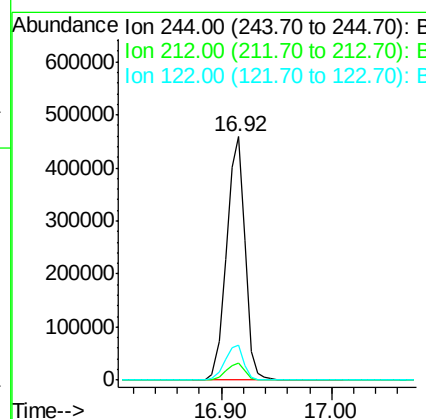
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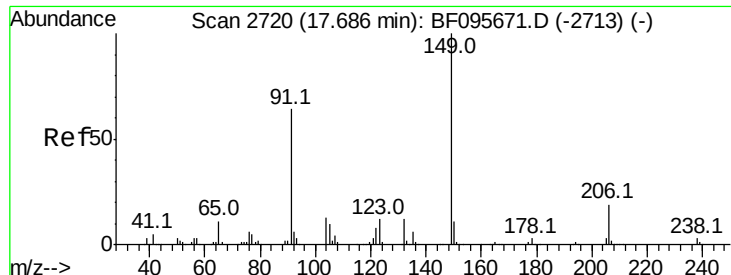
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#78
Terphenyl-d14
Concen: 97.64 ng
RT: 16.92 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.8	6.0	9.0	
122	14.2	10.3	15.5	





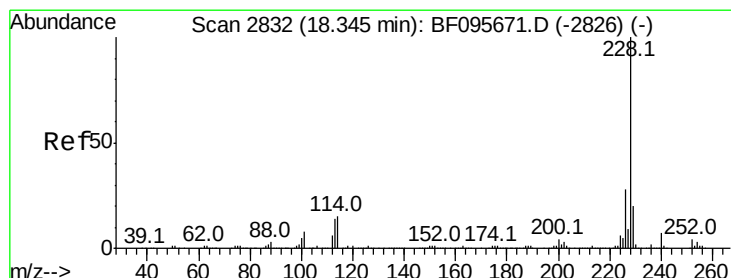
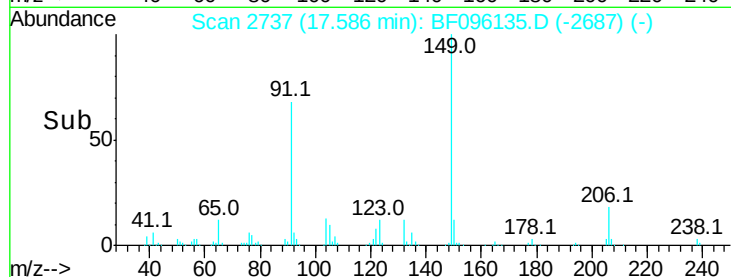
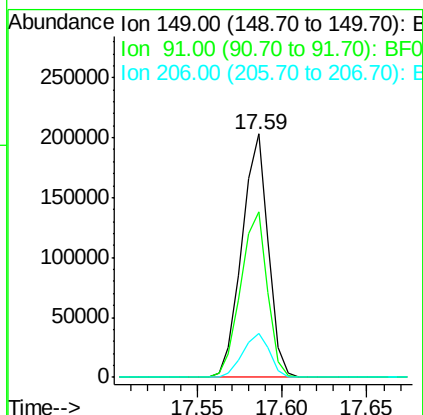
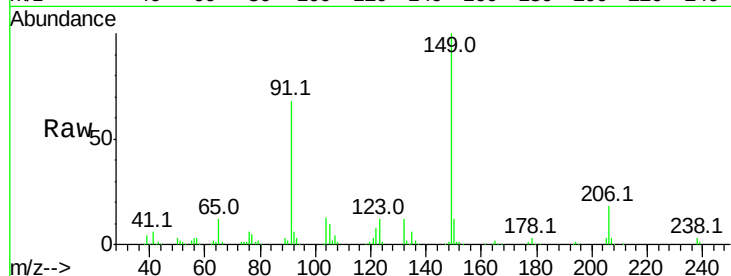
#79
Butylbenzylphthalate
Concen: 49.82 ng
RT: 17.59 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	45.0	67.4#
206	17.9	17.0	25.6

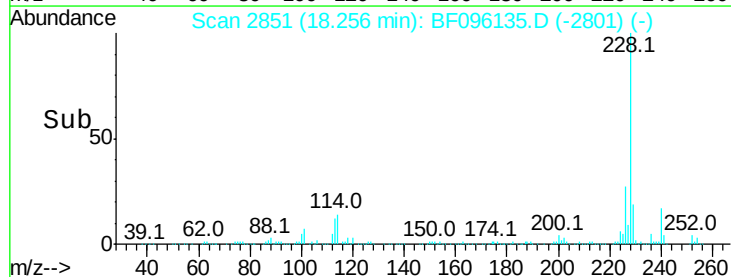
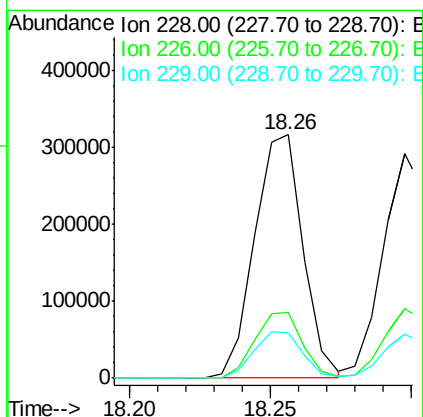
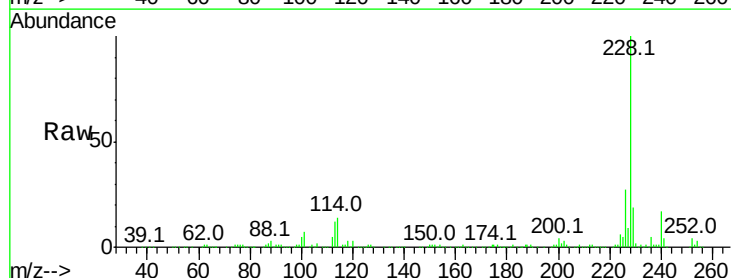
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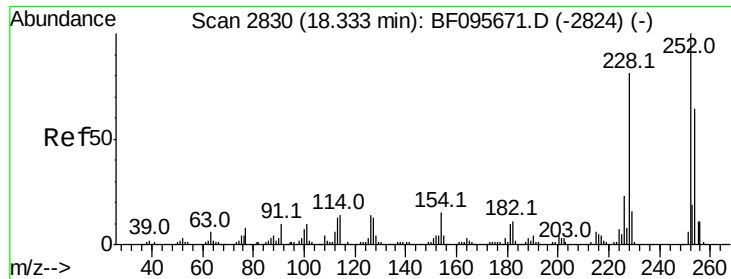
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#80
Benzo(a)anthracene
Concen: 47.33 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	18.8	16.3	24.5





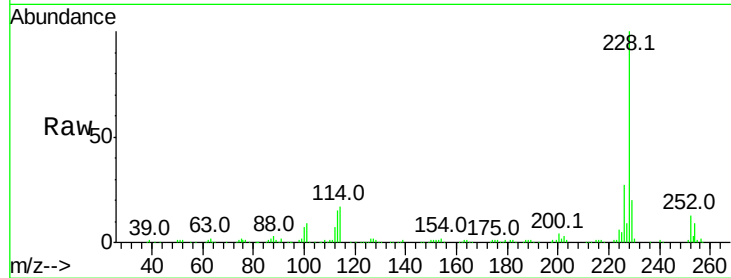
#81
 3,3'-Dichlorobenzidine
 Concen: 12.97 ng
 RT: 18.24 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

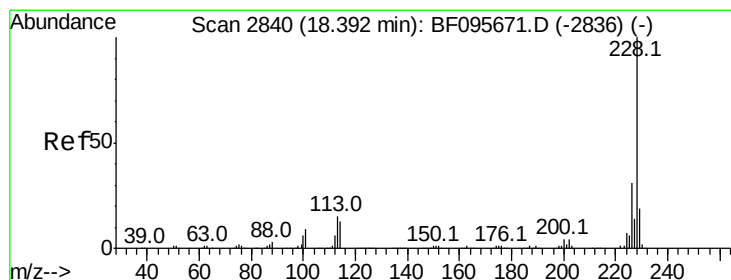
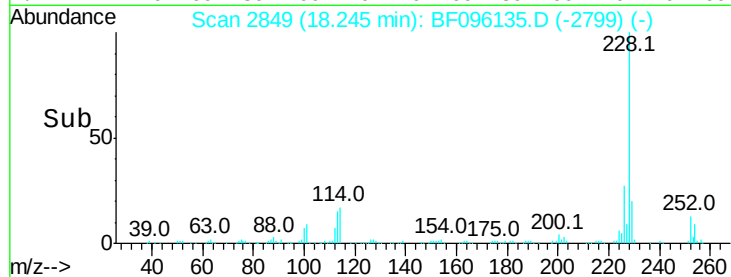
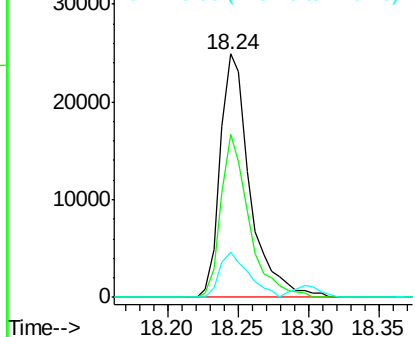
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.5	77.3
126	18.4	15.8	23.8

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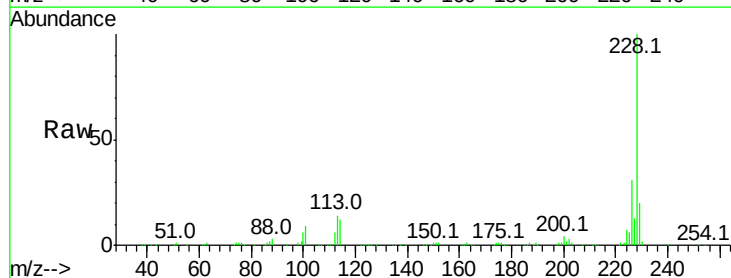


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

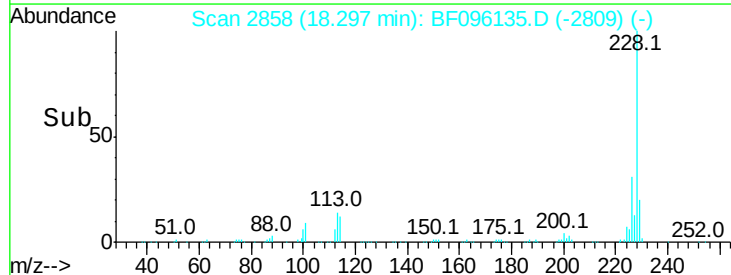
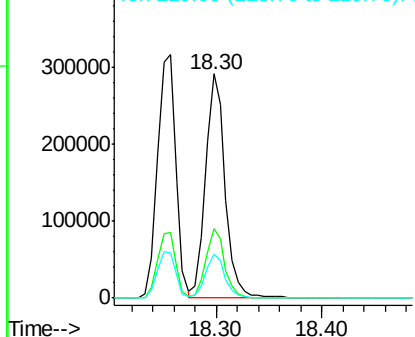


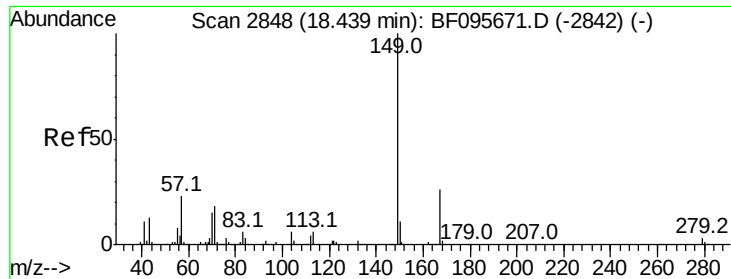
#82
 Chrysene
 Concen: 47.52 ng
 RT: 18.30 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	19.6	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





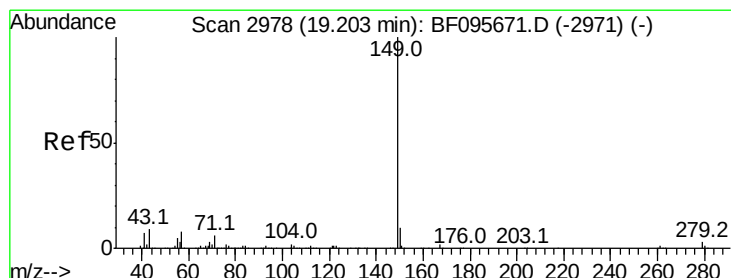
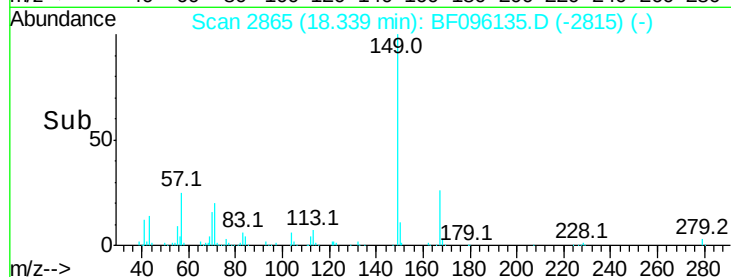
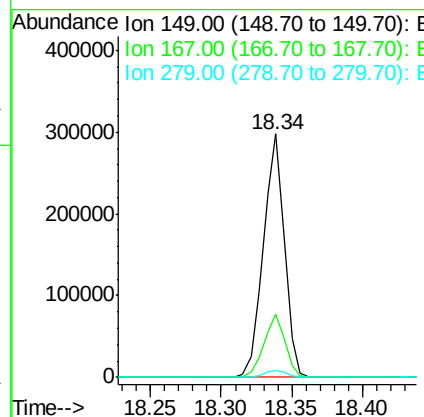
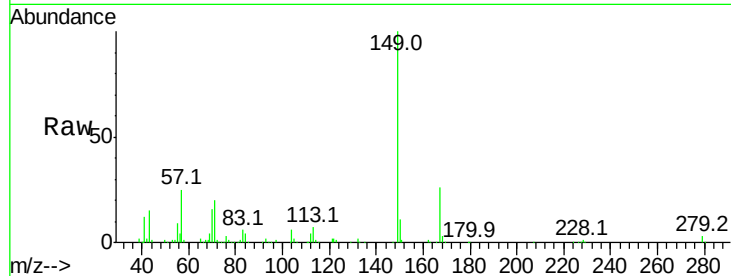
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.43 ng
 RT: 18.34 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.7	21.0	31.4
279	3.0	1.9	2.9#

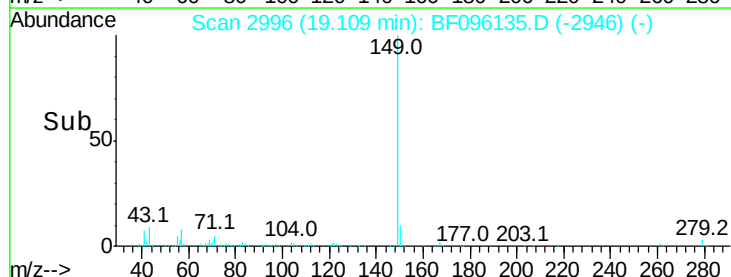
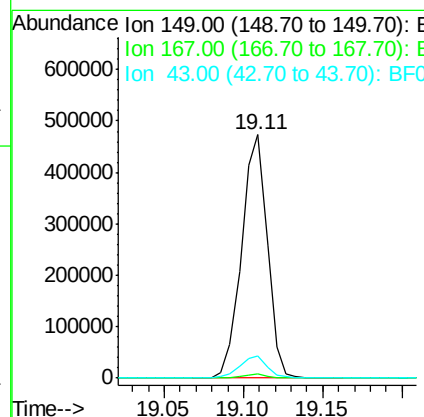
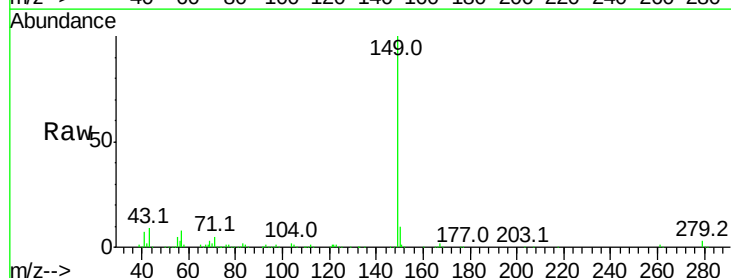
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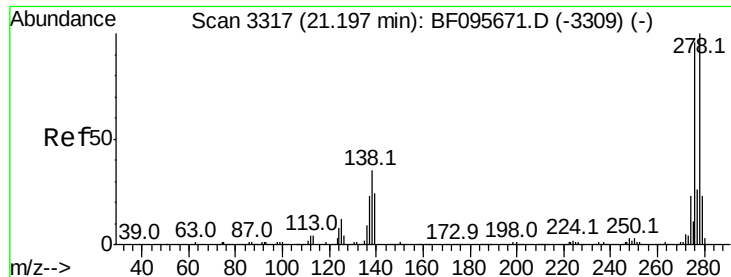
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#84
 Di-n-octyl phthalate
 Concen: 51.19 ng
 RT: 19.11 min Scan# 2996
 Delta R.T. -0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	8.5	12.7





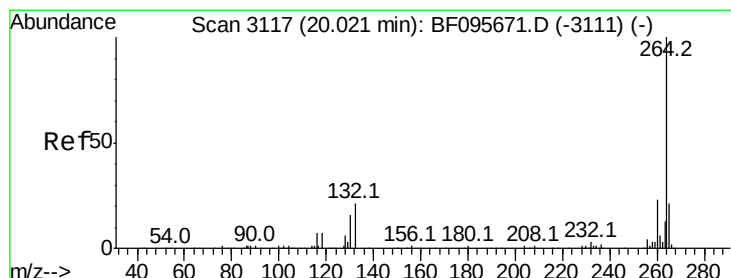
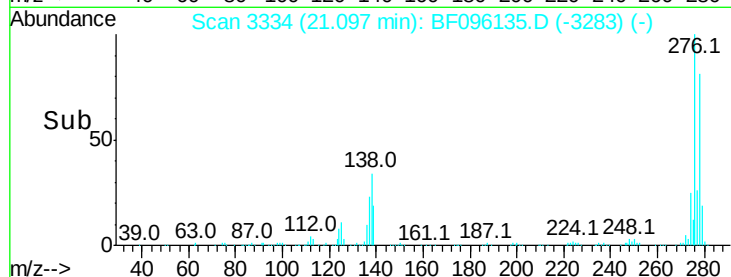
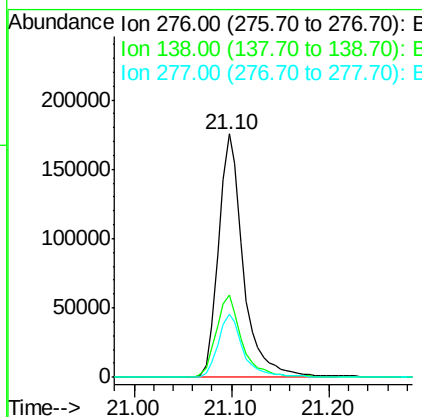
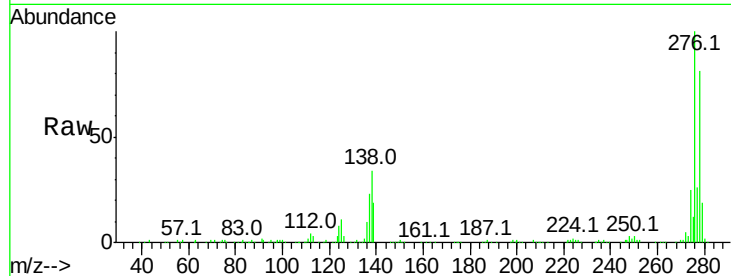
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.49 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	308506		
138	35.1		27.8	41.6
277	26.2		20.2	30.4

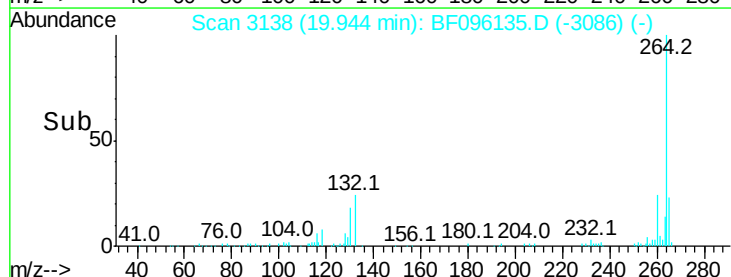
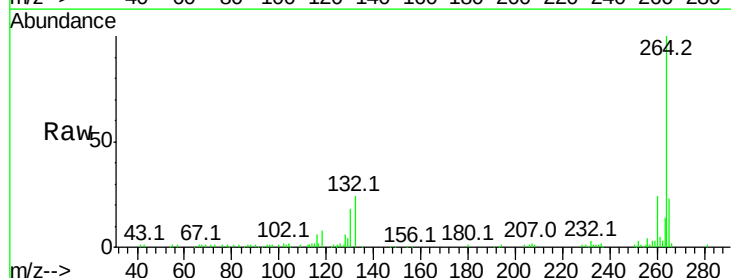
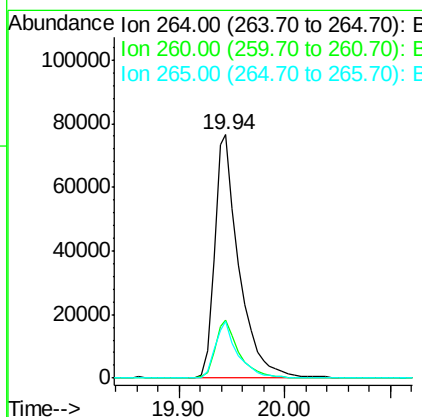
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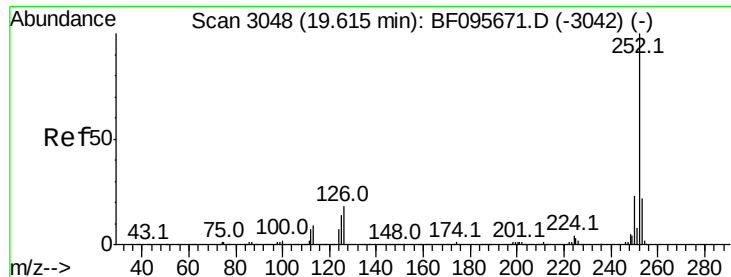
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	123816		
260	23.8		19.5	29.3
265	23.3		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.25 ng

RT: 19.53 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Instrument :

BNA_F

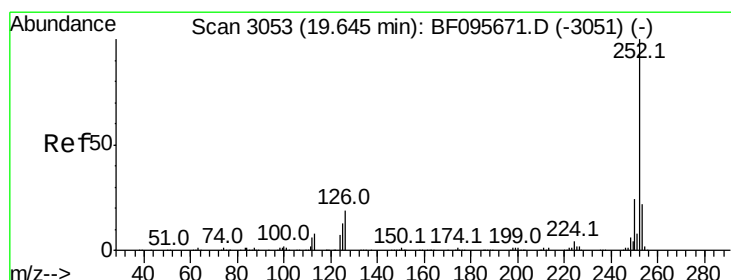
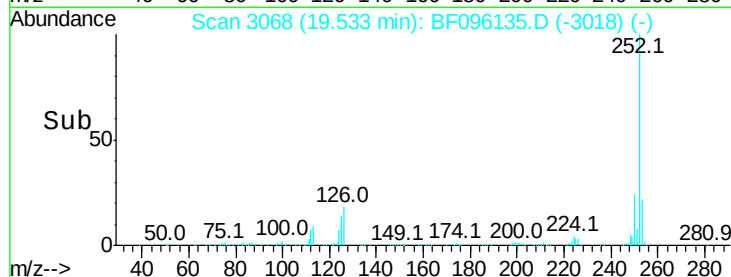
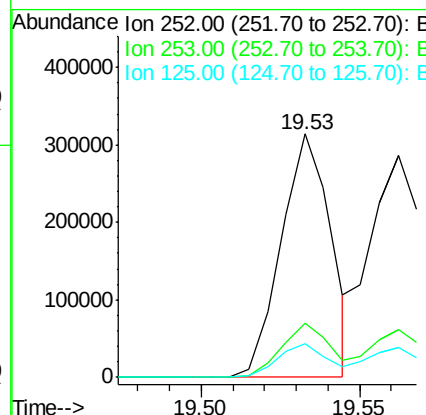
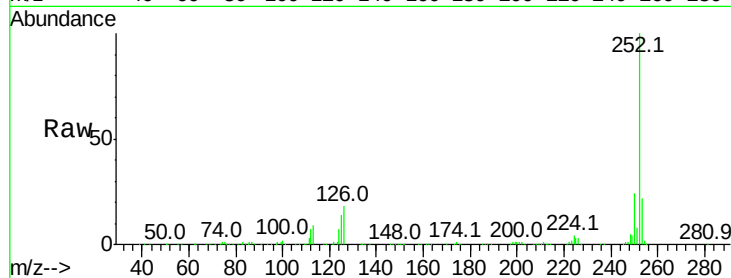
ClientSampleId :

MW-103DMSD

Tot Ion:	252	Resp:	343047
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	13.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 50.74 ng

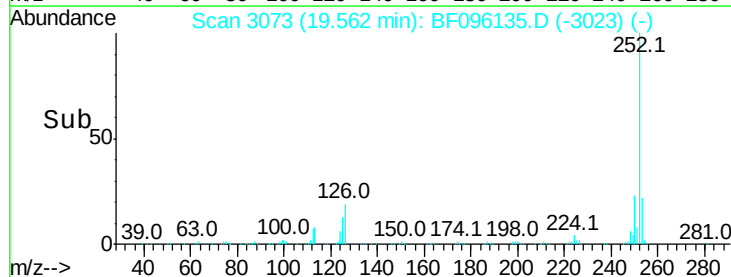
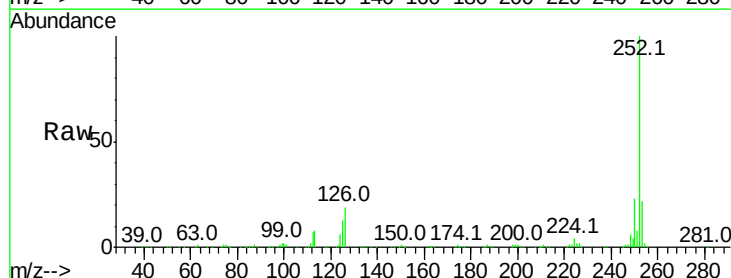
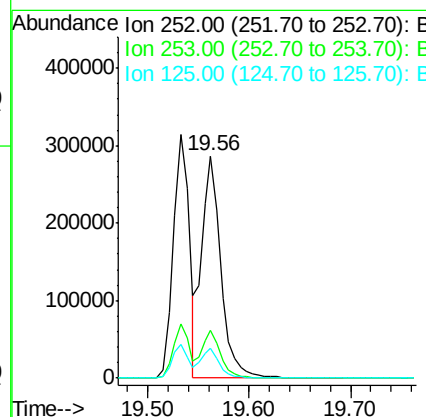
RT: 19.56 min Scan# 3073

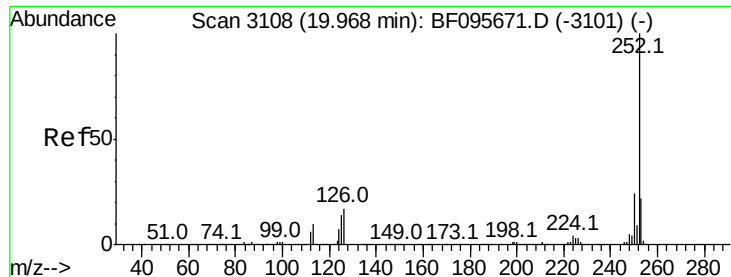
Delta R.T. -0.01 min

Lab File: BF096135.D

Acq: 22 Jun 2017 22:14

Tgt Ion:	252	Resp:	376009
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.4	27.6
125	13.5	13.1	19.7





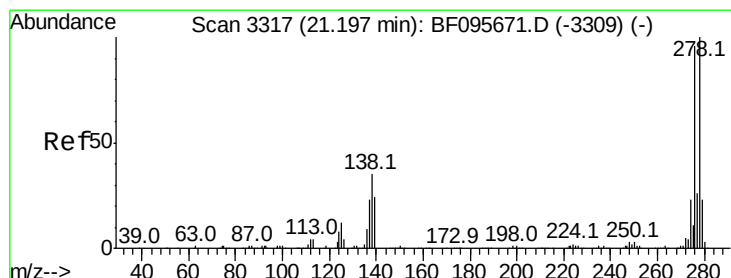
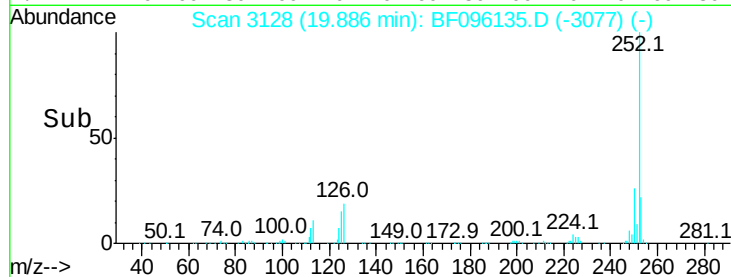
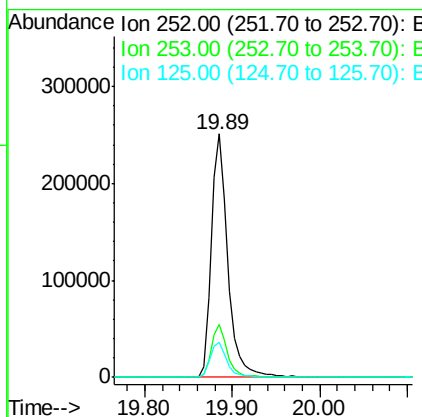
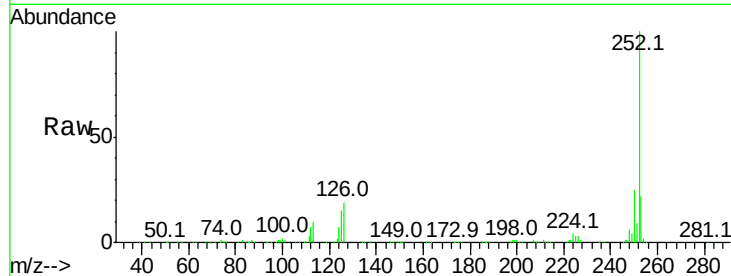
#89
Benzo(a)pyrene
Concen: 46.29 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-103DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.5	11.0	16.4

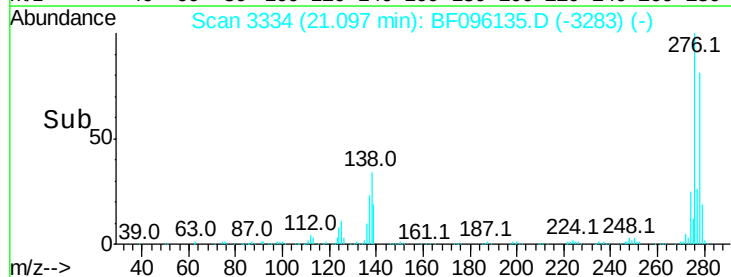
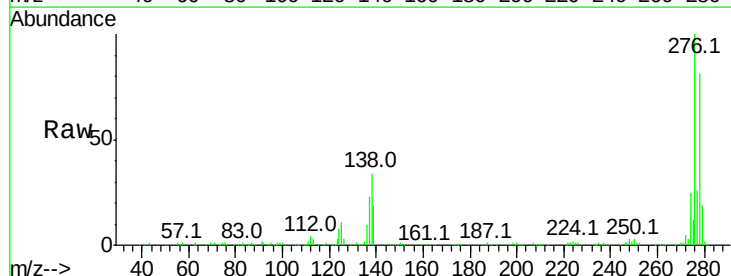
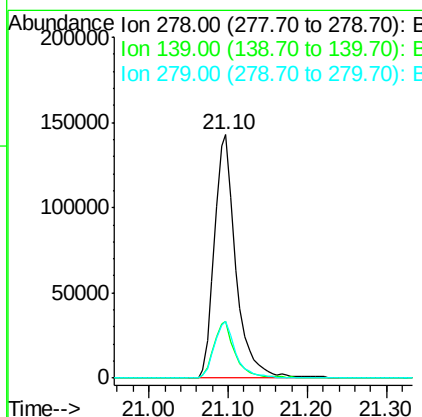
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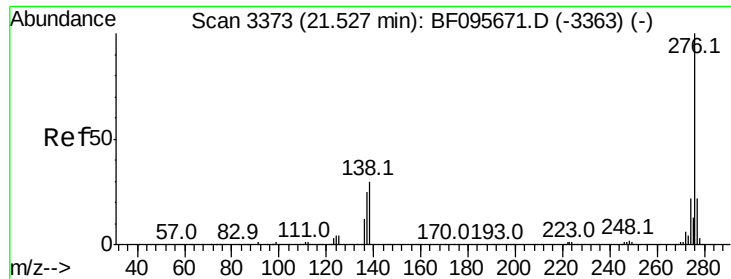
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#90
Dibenzo(a,h)anthracene
Concen: 44.35 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096135.D
Acq: 22 Jun 2017 22:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.60 ng
 RT: 21.43 min Scan# 3390
 Delta R.T. 0.01 min
 Lab File: BF096135.D
 Acq: 22 Jun 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.6	18.6	28.0
138	29.7	25.4	38.0

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