

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096134.D
 Acq On : 22 Jun 2017 21:42
 Operator : SJ/MA
 Sample : I3657-15MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:28:11 AM

Quant Time: Jun 23 01:52:44 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	85144	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	357951	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	147253	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	227964	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	162835	20.00	ng	0.00
86) Perylene-d12	19.94	264	144746	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	327722	61.33	ng	0.00
7) Phenol-d6	6.87	99	233786	36.55	ng	0.00
23) Nitrobenzene-d5	8.20	82	481275	83.50	ng	-0.02
41) 2,4,6-Tribromophenol	13.44	330	150550	115.55	ng	-0.01
44) 2-Fluorobiphenyl	11.10	172	941685	88.99	ng	-0.01
78) Terphenyl-d14	16.92	244	649274	98.95	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.62	88	49173	19.34	ng	89
3) Pyridine	2.20	79	47007	7.87	ng	99
4) n-Nitrosodimethylamine	2.15	42	39323	17.31	ng	# 82
6) Aniline	6.78	93	145140	17.34	ng	96
8) 2-Chlorophenol	6.97	128	225920	39.76	ng	97
9) Benzaldehyde	6.60	77	68743	15.93	ng	91
10) Phenol	6.92	94	107770	16.24	ng	# 1
11) bis(2-Chloroethyl)ether	6.92	93	258938	49.26	ng	97
12) 1,3-Dichlorobenzene	7.17	146	260081	40.44	ng	98
13) 1,4-Dichlorobenzene	7.30	146	269724	41.36	ng	98
14) 1,2-Dichlorobenzene	7.53	146	260155	43.27	ng	97
15) Benzyl Alcohol	7.59	79	137406	31.30	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.78	45	324796	43.98	ng	98
17) 2-Methylphenol	7.84	107	138111	28.97	ng	96
18) Hexachloroethane	8.05	117	73281	34.02	ng	# 84
19) n-Nitroso-di-n-propylamine	8.02	70	182051	44.91	ng	94
20) 3+4-Methylphenols	8.11	107	149344	24.68	ng	# 56
22) Acetophenone	7.97	105	355098	42.38	ng	# 84
24) Nitrobenzene	8.23	77	258318	41.96	ng	94
25) Isophorone	8.63	82	467889	43.48	ng	95
26) 2-Nitrophenol	8.75	139	133459	41.40	ng	98
27) 2,4-Dimethylphenol	8.90	122	212854	42.54	ng	99
28) bis(2-Chloroethoxy)methane	9.02	93	326912	46.08	ng	99
29) 2,4-Dichlorophenol	9.20	162	203986	42.33	ng	98
30) 1,2,4-Trichlorobenzene	9.25	180	202341	40.36	ng	99
31) Naphthalene	9.35	128	777753	43.29	ng	99
32) Benzoic acid	9.23	122	23282	11.77	ng	91
33) 4-Chloroaniline	9.52	127	170628	24.30	ng	# 93
34) Hexachlorobutadiene	9.56	225	99123	38.26	ng	98
35) Caprolactam	10.15	113	10500m	7.32	ng	
36) 4-Chloro-3-methylphenol	10.39	107	196716	39.00	ng	90
37) 2-Methylnaphthalene	10.47	142	523177	43.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.76	216	201337	45.69	ng	99
40) Hexachlorocyclopentadiene	10.72	237	9722	17.29	ng	86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.99	196	124218	43.84	nq	100
43) 2,4,5-Trichlorophenol	11.10	196	121980	40.47	nq	94
45) 1,1'-Biphenyl	11.24	154	571932	47.12	nq	97
46) 2-Chloronaphthalene	11.26	162	428661	45.20	nq	95
47) 2-Nitroaniline	11.49	65	128830	46.43	nq	# 85
48) Acenaphthylene	11.90	152	667399	41.16	nq	99
49) Dimethylphthalate	11.80	163	548351	49.05	nq	98
50) 2,6-Dinitrotoluene	11.90	165	104458	42.83	nq	# 63
51) Acenaphthene	12.19	154	409639	43.74	nq	99
52) 3-Nitroaniline	12.17	138	99087	34.87	nq	86
53) 2,4-Dinitrophenol	12.44	184	19871m	19.70	nq	
54) Dibenzofuran	12.47	168	563961	42.79	nq	99
55) 4-Nitrophenol	12.70	139	25191	18.93	nq	# 66
56) 2,4-Dinitrotoluene	12.58	165	135705	41.20	nq	90
57) Fluorene	13.03	166	487795	42.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.74	232	64142	31.10	nq	96
59) Diethylphthalate	12.94	149	525108	48.80	nq	99
60) 4-Chlorophenyl-phenylether	13.06	204	224866	45.08	nq	92
61) 4-Nitroaniline	13.17	138	108180	40.78	nq	97
62) Azobenzene	13.32	77	466950	47.88	nq	95
64) 4,6-Dinitro-2-methylphenol	13.27	198	17335	11.57	nq	# 1
65) n-Nitrosodiphenylamine	13.27	169	389014	47.49	nq	98
66) 4-Bromophenyl-phenylether	13.84	248	121529	51.30	nq	96
67) Hexachlorobenzene	13.93	284	116300	49.82	nq	# 93
68) Atrazine	14.20	200	108829	47.74	nq	98
69) Pentachlorophenol	14.30	266	43086	51.26	nq	94
70) Phenanthrene	14.57	178	617778	46.97	nq	97
71) Anthracene	14.65	178	649233	47.28	nq	99
72) Carbazole	14.96	167	577068	43.12	nq	98
73) Di-n-butylphthalate	15.55	149	771182	54.17	nq	98
74) Fluoranthene	16.36	202	569874	43.77	nq	99
76) Benzidine	16.60	184	63604	10.17	nq	# 94
77) Pyrene	16.66	202	554510	45.64	nq	99
79) Butylbenzylphthalate	17.59	149	268079	50.52	nq	# 83
80) Benzo(a)anthracene	18.26	228	450203	47.55	nq	99
81) 3,3'-Dichlorobenzidine	18.24	252	137598	40.88	nq	# 97
82) Chrysene	18.30	228	457242	48.33	nq	100
83) Bis(2-ethylhexyl)phthalate	18.34	149	385839	51.55	nq	99
84) Di-n-octyl phthalate	19.11	149	624113	50.60	nq	99
85) Indeno(1,2,3-cd)pyrene	21.10	276	325629	40.23	nq	99
87) Benzo(b)fluoranthene	19.53	252	366974	40.49	nq	97
88) Benzo(k)fluoranthene	19.56	252	406623	46.94	nq	95
89) Benzo(a)pyrene	19.89	252	389547	46.76	nq	97
90) Dibenzo(a,h)anthracene	21.10	278	279050	39.49	nq	97
91) Benzo(g,h,i)perylene	21.43	276	268514	37.27	nq	98

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

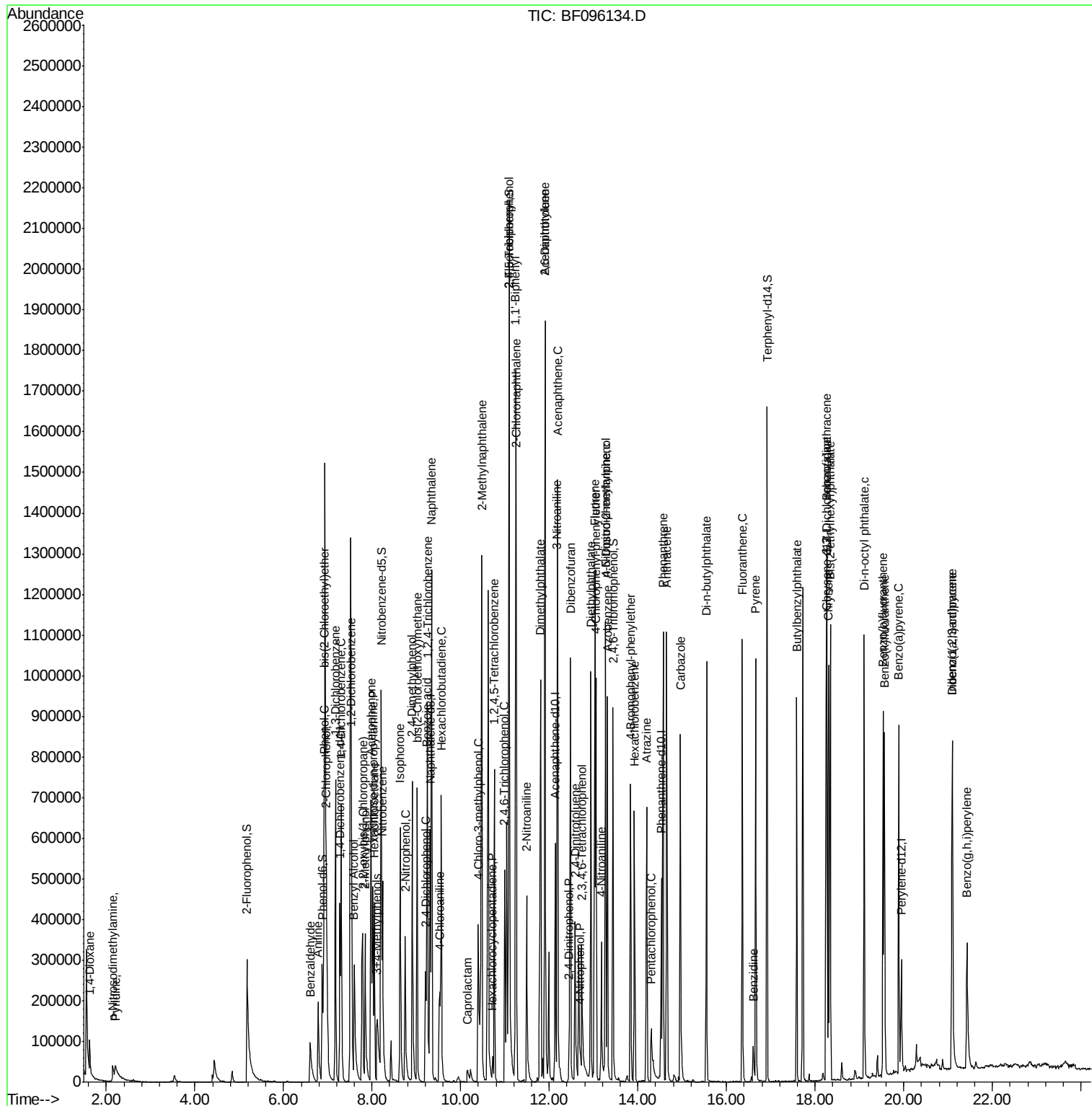
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
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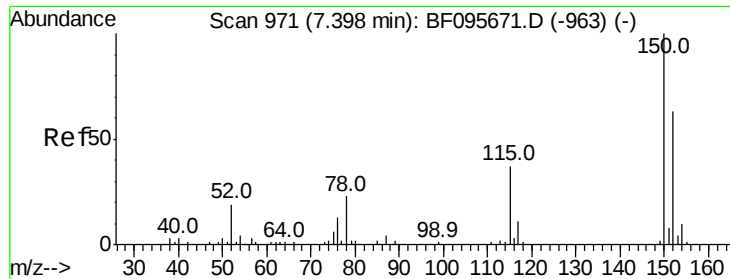
Instrument :
 BNA_F
 ClientSampled :
 MW-103DMS

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#1

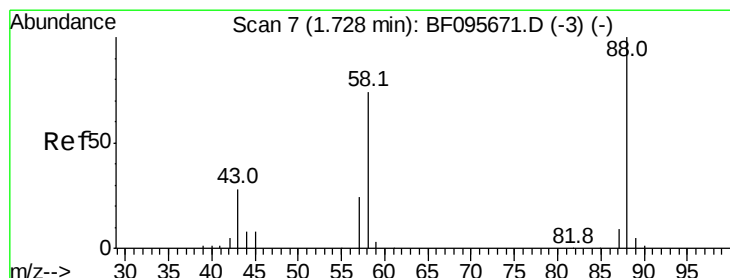
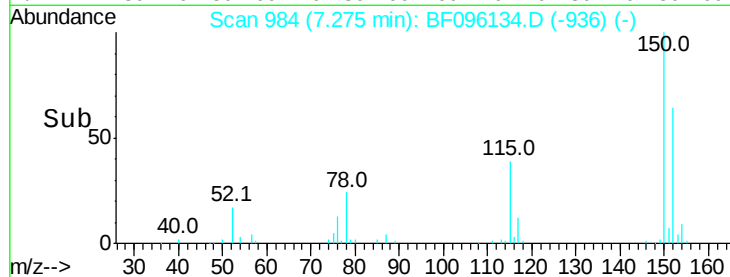
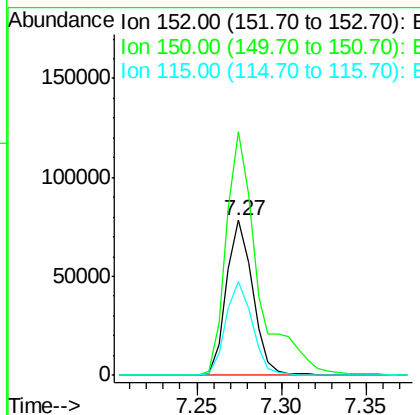
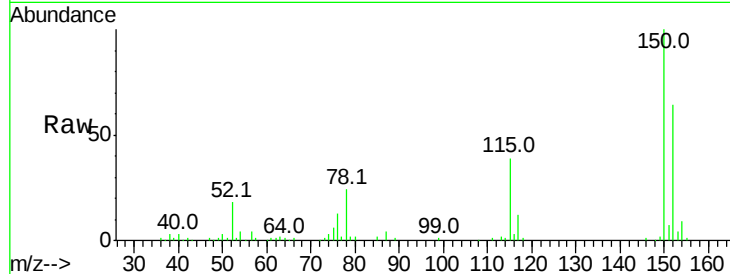
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	61.0	52.2	78.2

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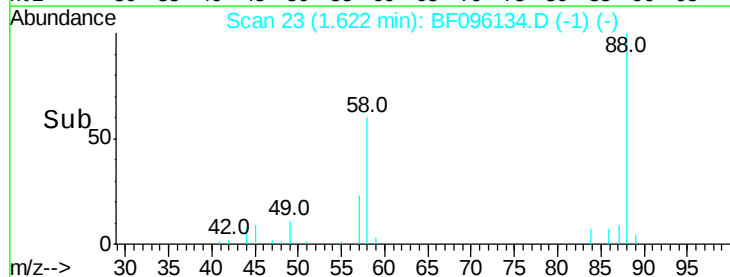
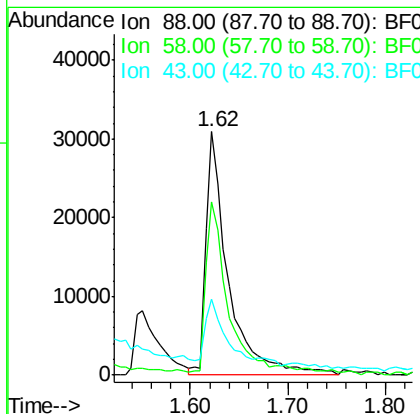
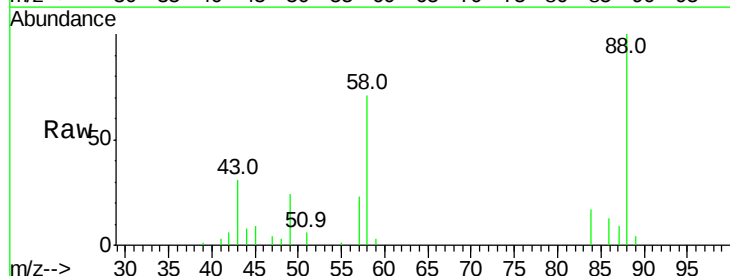
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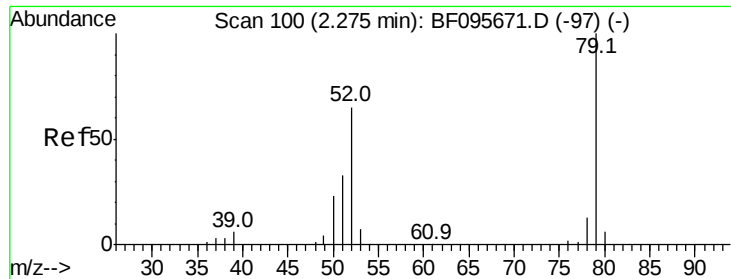


#2

1,4-Dioxane
Concen: 19.34 ng
RT: 1.62 min Scan# 23
Delta R.T. 0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	61.4	92.0
43	26.1	23.4	35.0





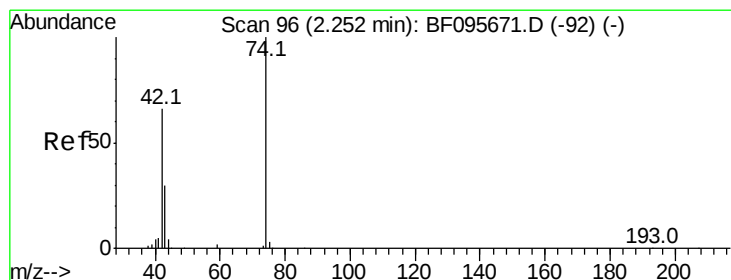
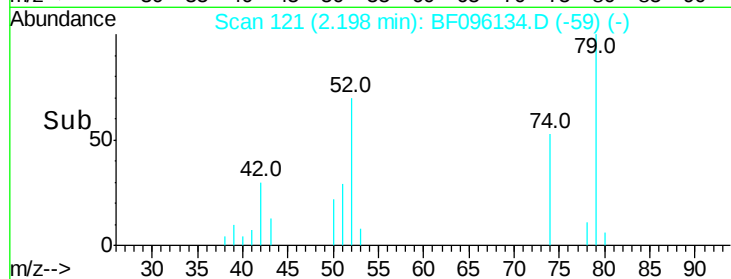
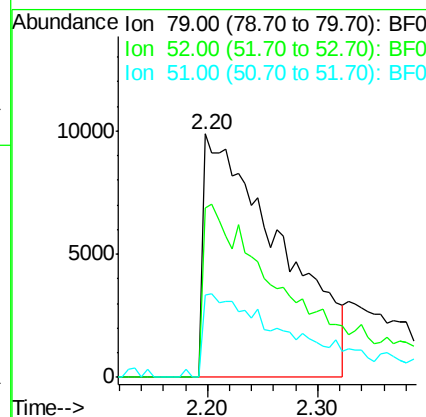
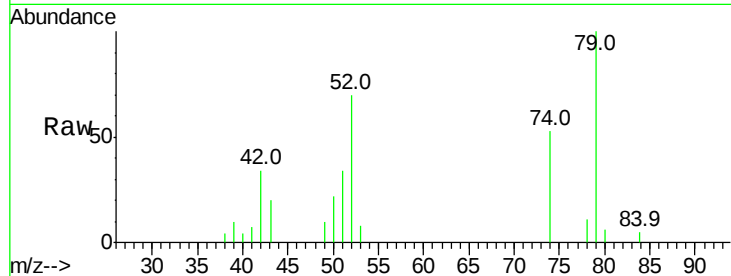
#3
 Pvridine
 Concen: 7.87 ng
 RT: 2.20 min Scan# 121
 Delta R.T. 0.06 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

Tot Ion: 79 Resp: 47007
 Ion Ratio Lower Upper
 79 100
 52 69.6 54.8 82.2
 51 34.1 27.0 40.4

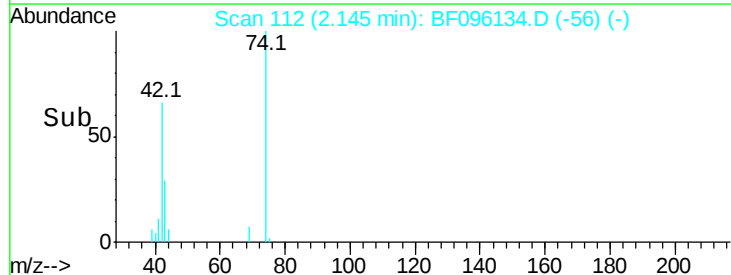
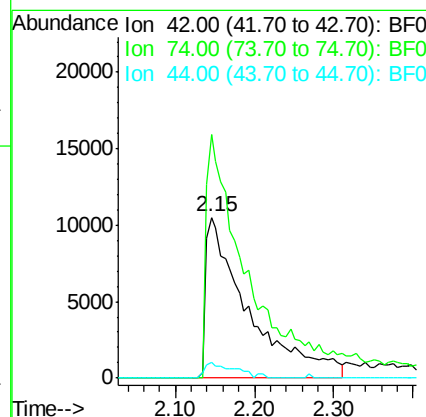
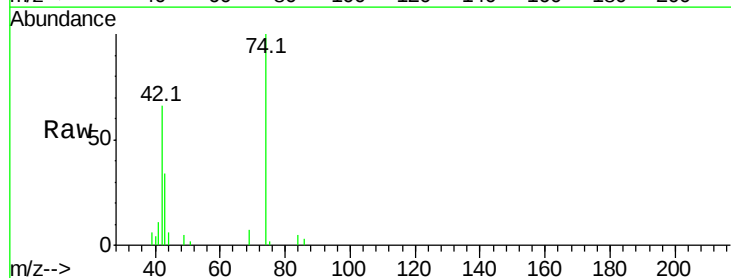
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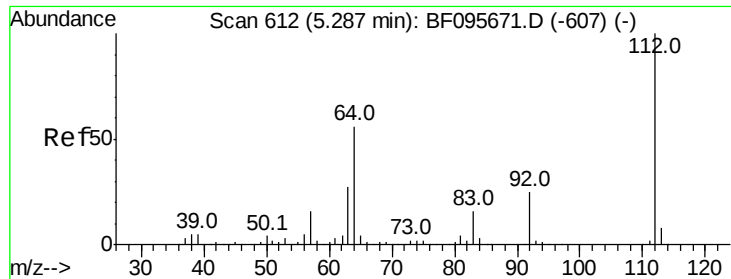
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#4
 n-Nitrosodimethylamine
 Concen: 17.31 ng
 RT: 2.15 min Scan# 112
 Delta R.T. 0.03 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion: 42 Resp: 39323
 Ion Ratio Lower Upper
 42 100
 74 151.6 103.9 155.9
 44 9.8 5.7 8.5#





#5

2-Fluorophenol

Concen: 61.33 ng

RT: 5.17 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

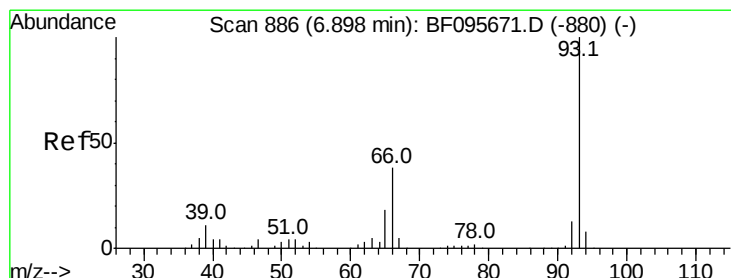
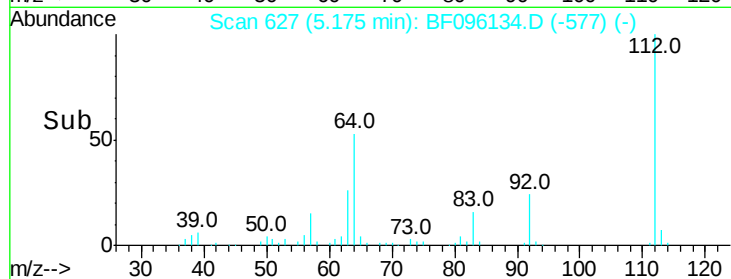
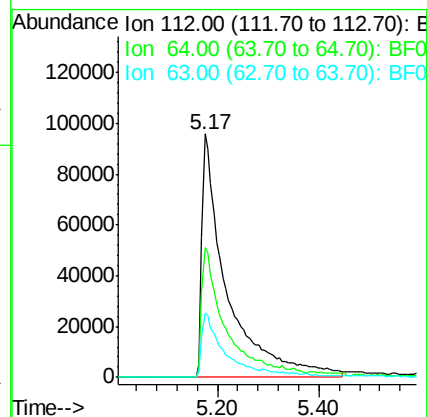
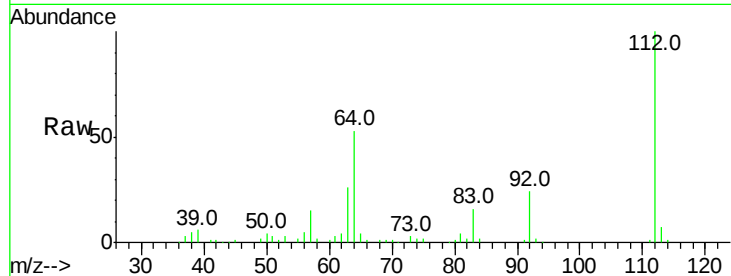
ClientSampleId :

MW-103DMS

Tot Ion:	112	Resp:	327722
Ion Ratio	Lower	Upper	
112	100		
64	53.1	46.0	69.0
63	26.4	23.4	35.0

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#6

Aniline

Concen: 17.34 ng

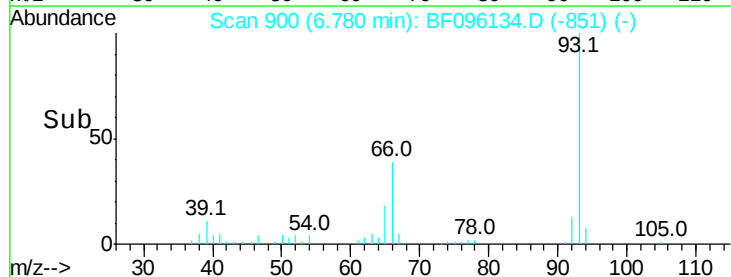
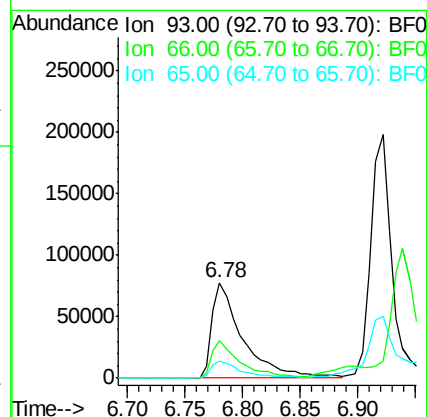
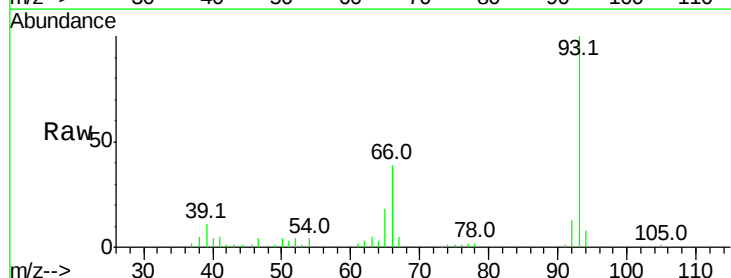
RT: 6.78 min Scan# 900

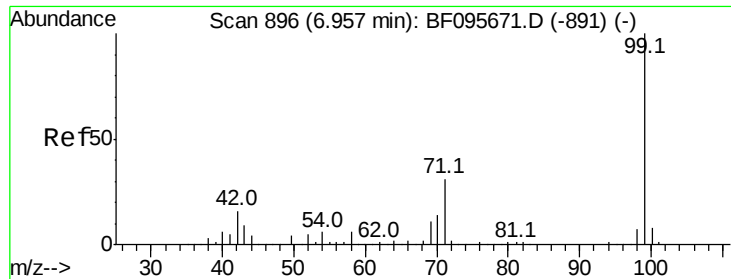
Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion:	93	Resp:	145140
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.9	49.3
65	17.8	16.0	24.0





#7

Phenol-d6

Concen: 36.55 ng

RT: 6.87 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

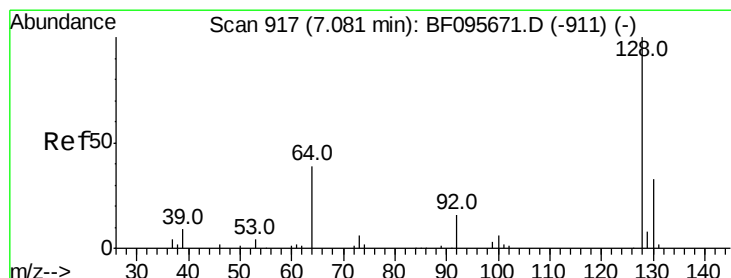
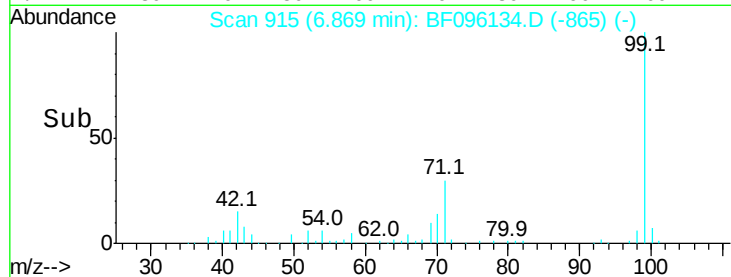
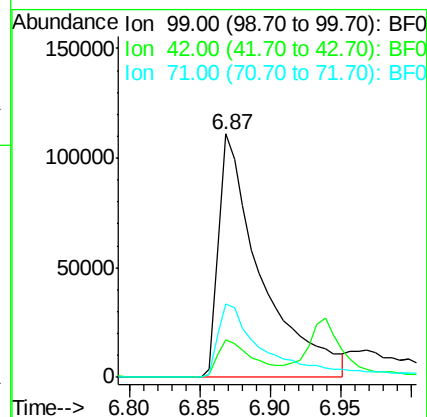
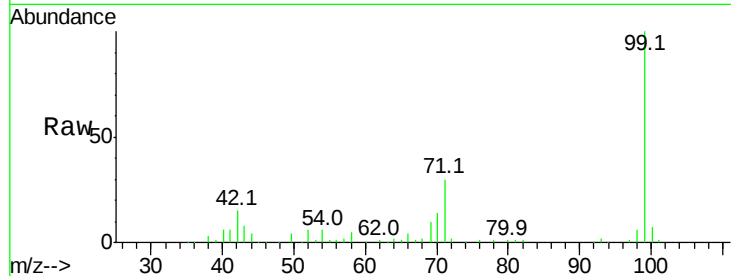
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	233786		
42	15.3		13.5	20.3
71	30.3		24.5	36.7

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#8

2-Chlorophenol

Concen: 39.76 ng

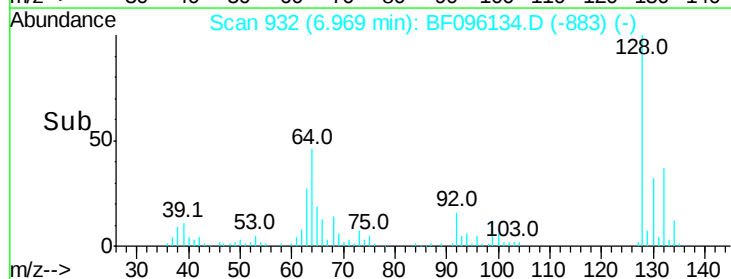
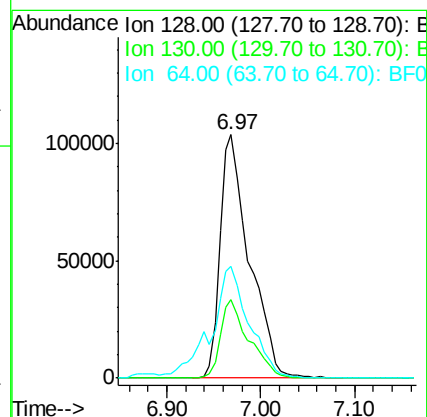
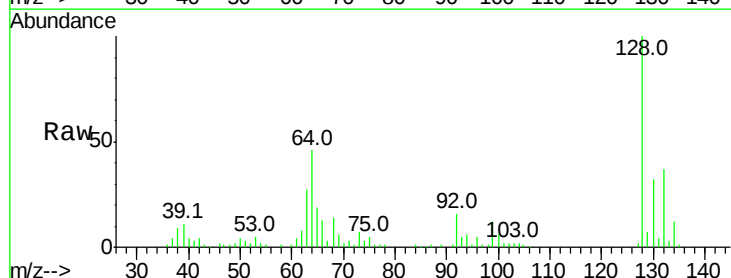
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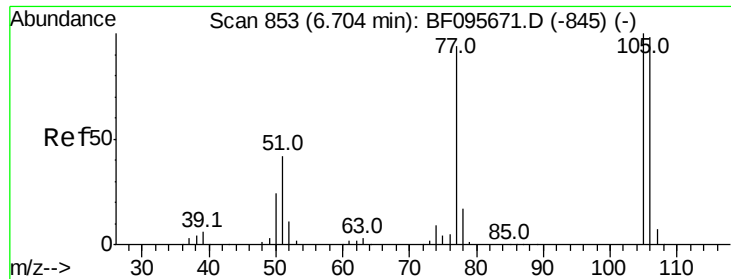
Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	225920		
130	32.3		12.9	52.9
64	45.8		28.4	68.4





#9

Benzaldehyde

Concen: 15.93 ng

RT: 6.60 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

ClientSampleId :

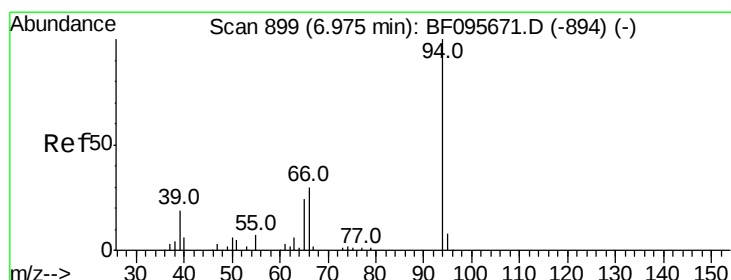
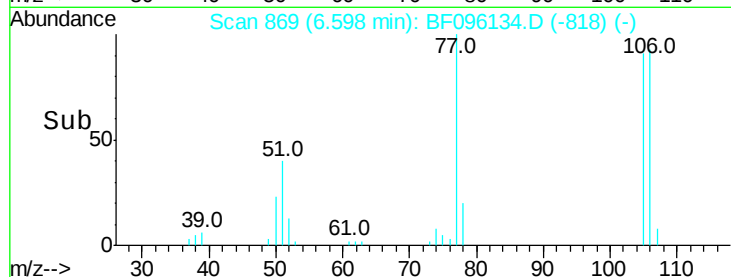
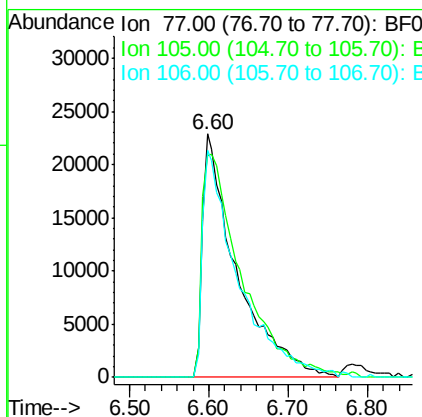
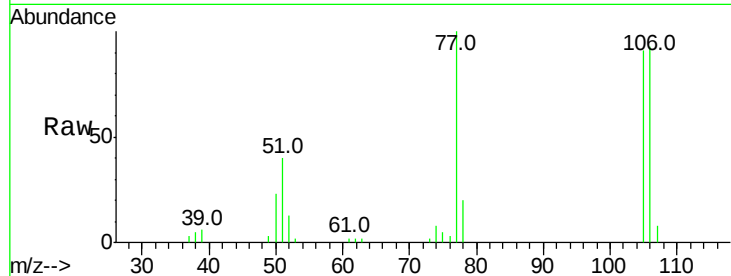
MW-103DMS

Tot Ion: 77 Resp: 68743

Ion	Ratio	Lower	Upper
77	100		
105	91.1	83.8	123.8
106	93.2	79.1	119.1

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#10

Phenol

Concen: 16.24 ng

RT: 6.92 min Scan# 923

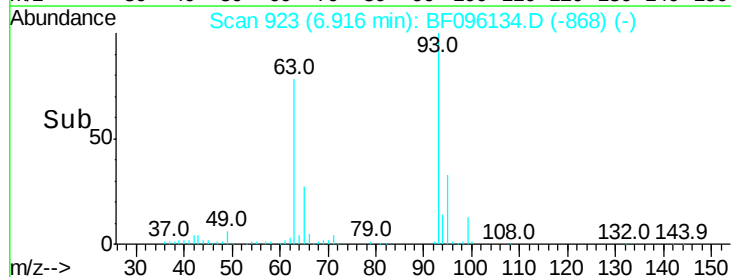
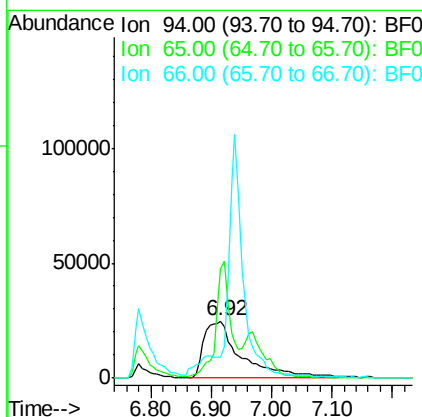
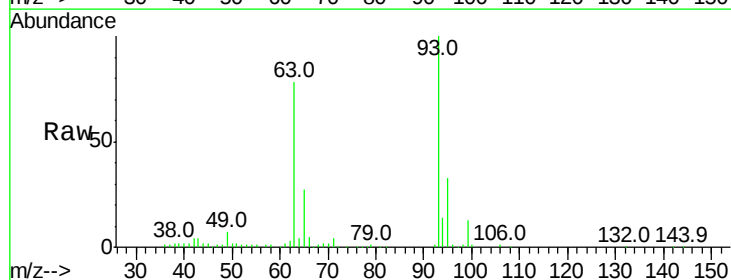
Delta R.T. 0.02 min

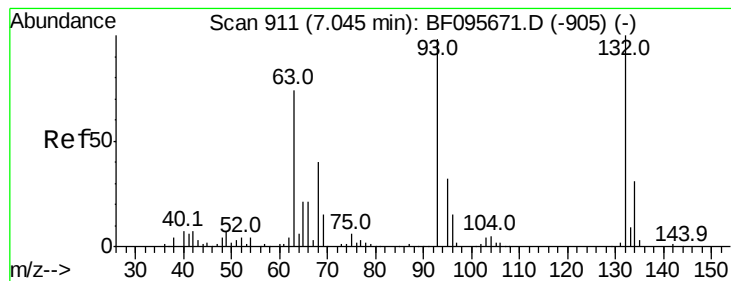
Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion: 94 Resp: 107770

Ion	Ratio	Lower	Upper
94	100		
65	192.4	9.9	49.9#
66	37.6	23.1	63.1





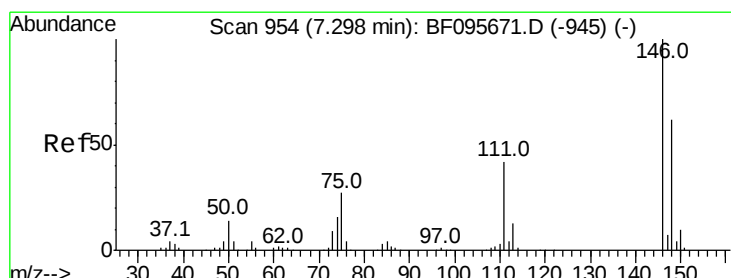
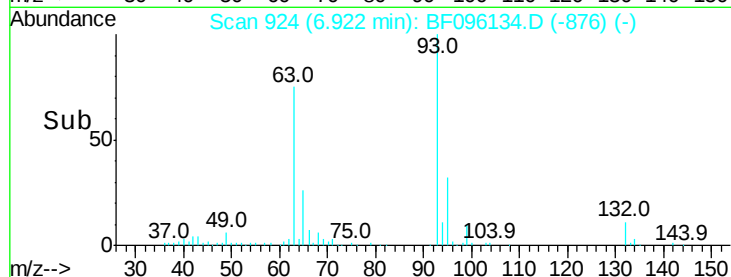
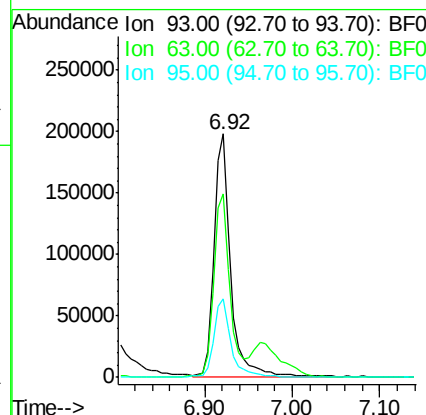
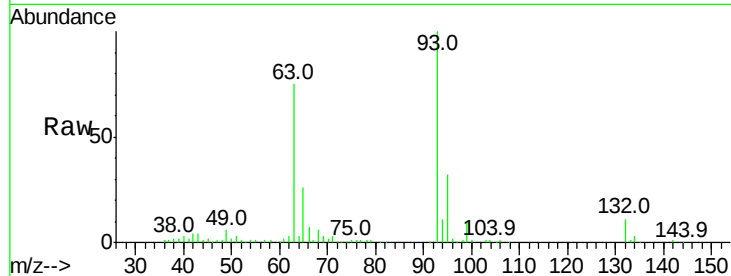
#11
bis(2-Chloroethyl)ether
Concen: 49.26 ng
RT: 6.92 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	258938		
63	75.3	59.2	99.2	
95	32.4	12.8	52.8	

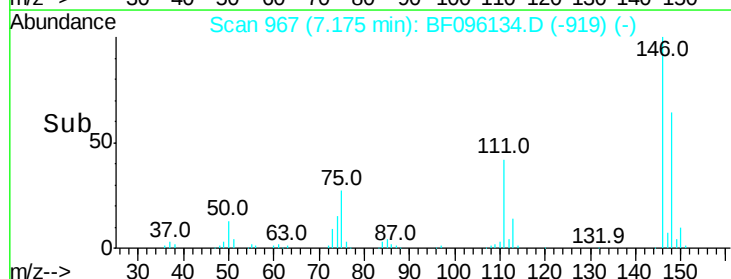
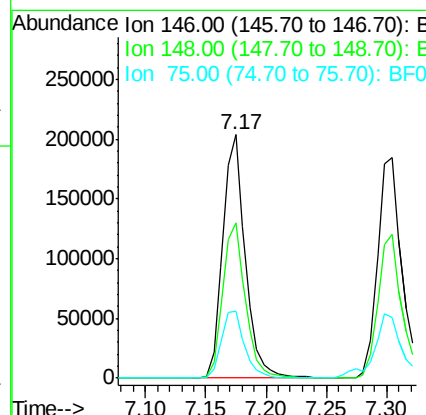
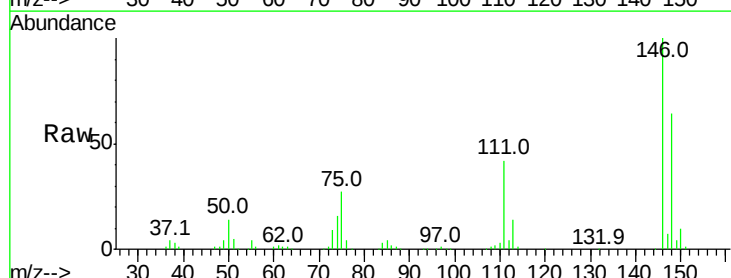
Manual Integrations
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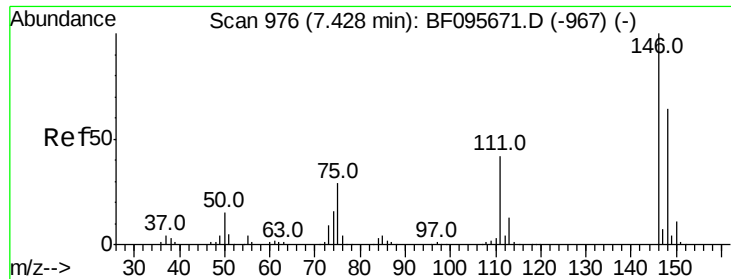
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#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 7.17 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	260081		
148	64.0	51.8	77.6	
75	27.4	23.1	34.7	





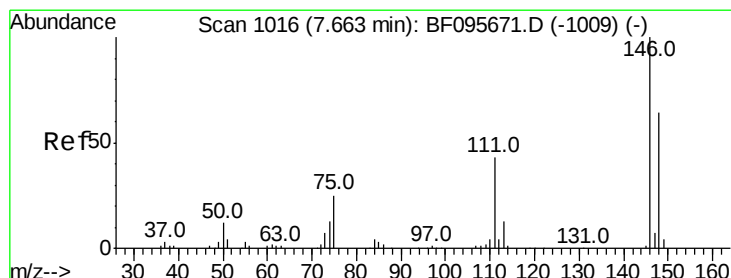
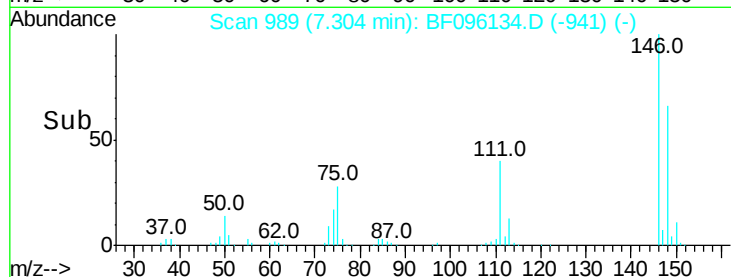
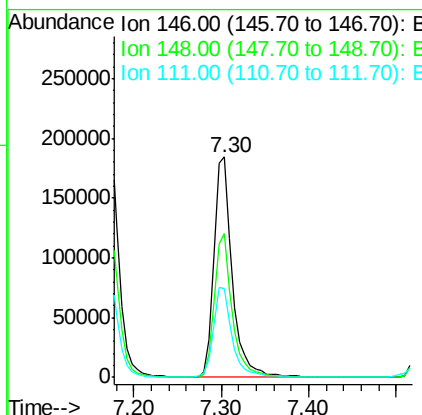
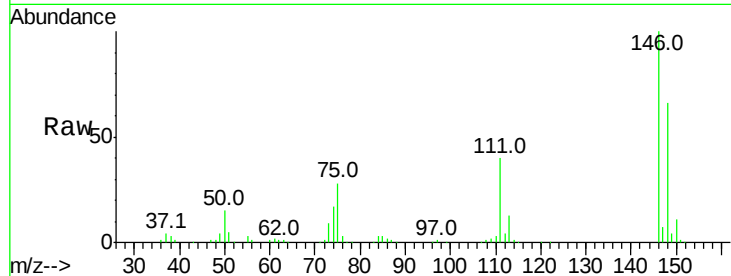
#13
1,4-Dichlorobenzene
Concen: 41.36 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampled :
MW-103DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	40.3	30.3	45.5

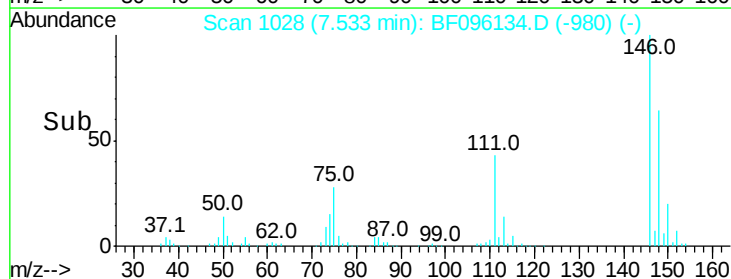
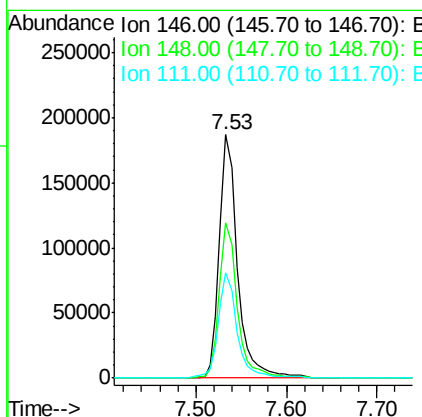
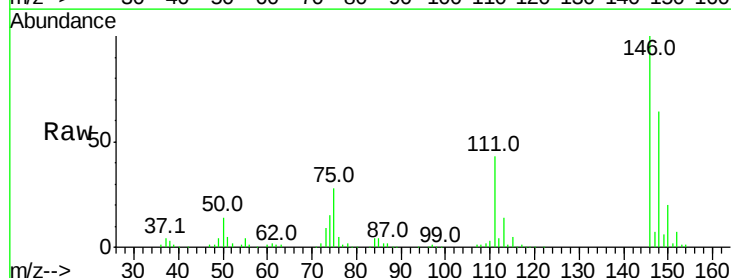
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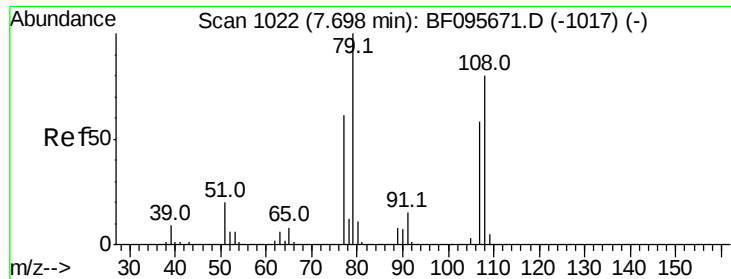
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#14
1,2-Dichlorobenzene
Concen: 43.27 ng
RT: 7.53 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	43.2	38.2	57.4





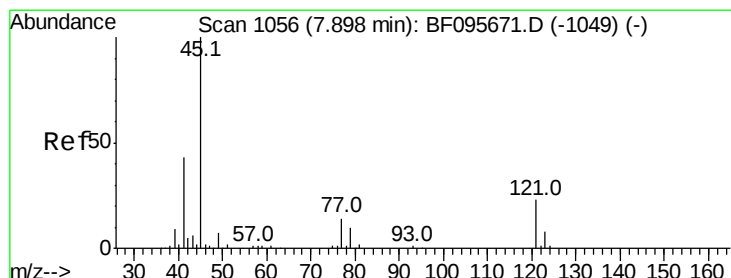
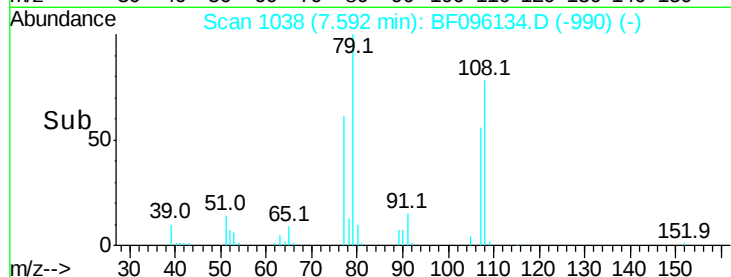
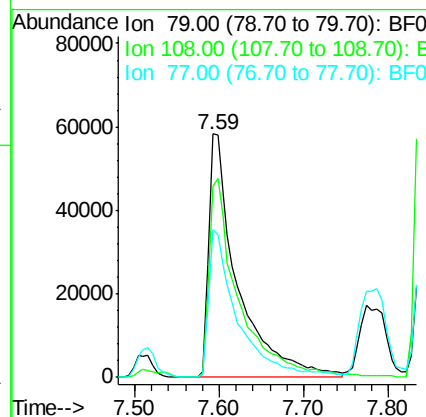
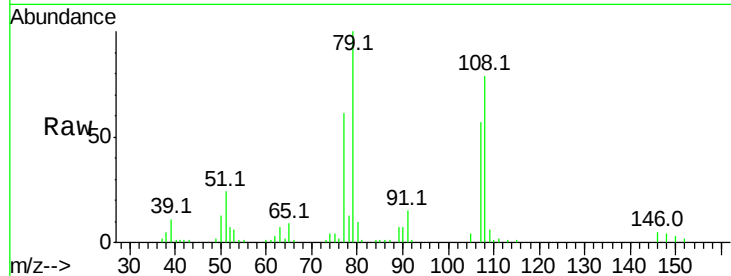
#15
Benzyl Alcohol
Concen: 31.30 ng
RT: 7.59 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	63.4	95.0
77	60.9	49.2	73.8

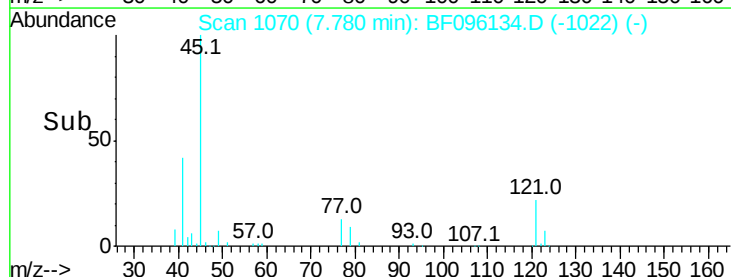
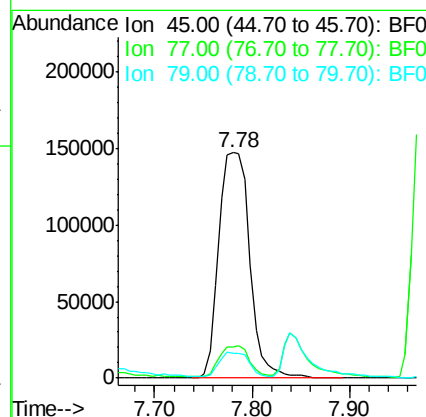
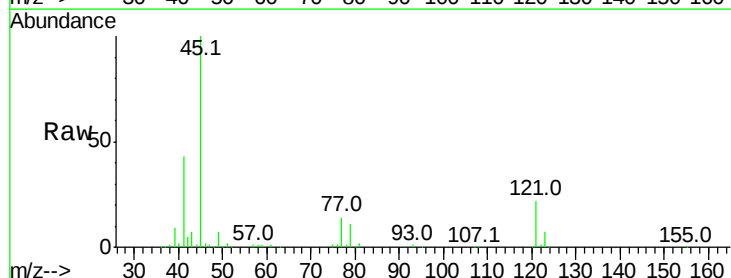
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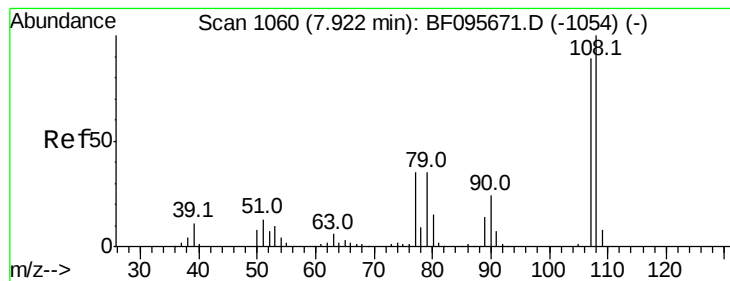
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.98 ng
RT: 7.78 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.2
79	10.9	0.0	30.0





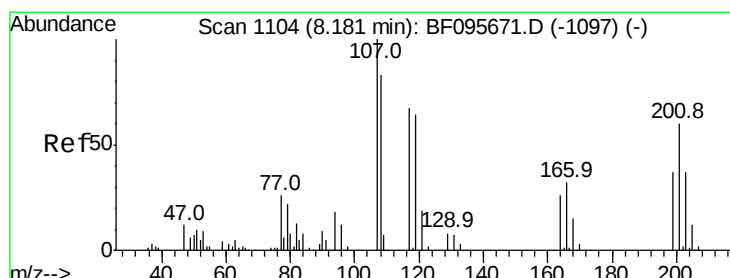
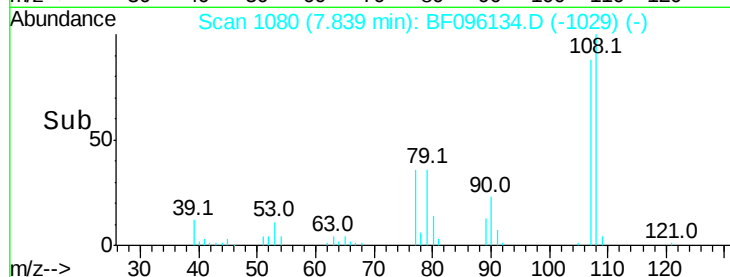
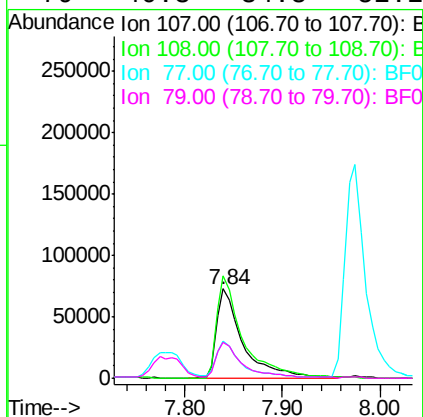
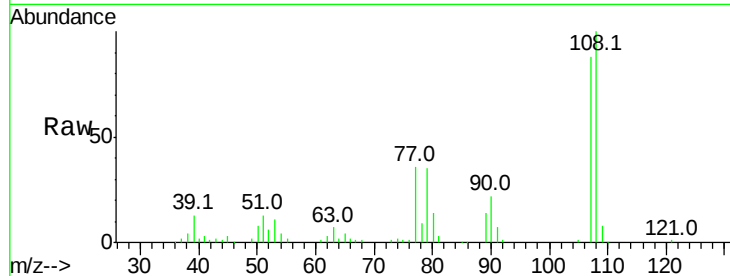
#17
2-Methylphenol
Concen: 28.97 ng
RT: 7.84 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	138111		
108	114.0	93.4	140.0	
77	40.9	35.8	53.6	
79	40.3	34.8	52.2	

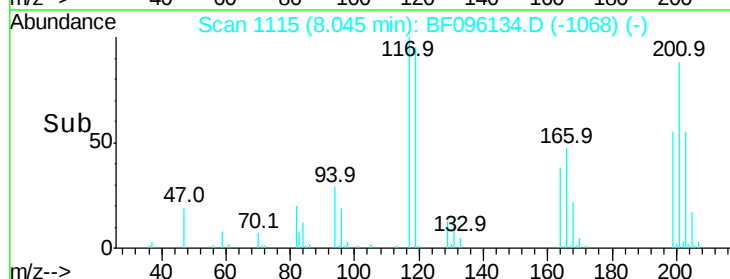
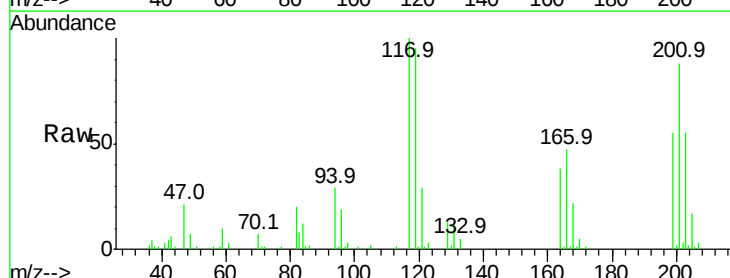
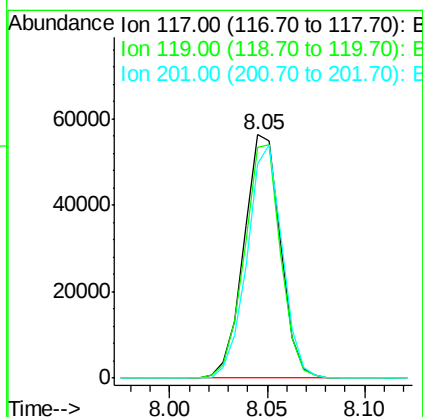
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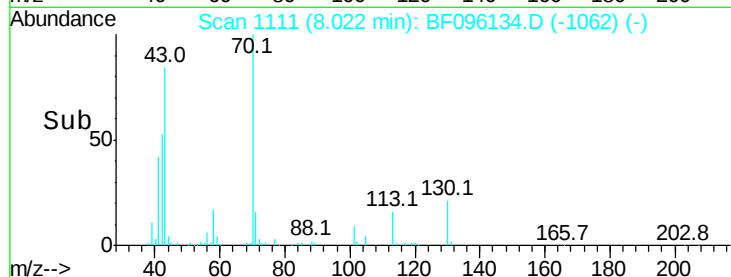
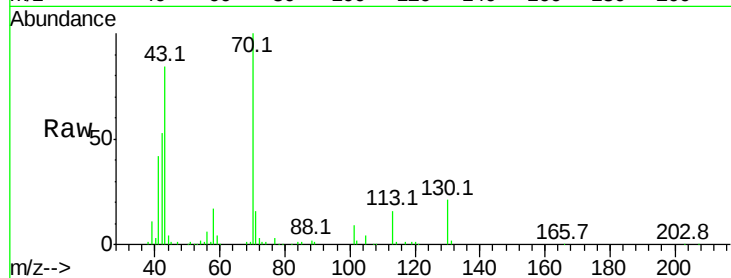
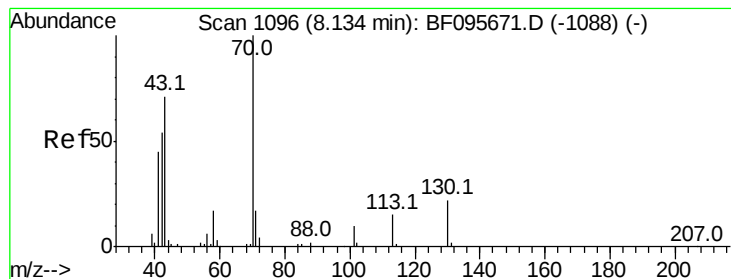
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#18
Hexachloroethane
Concen: 34.02 ng
RT: 8.05 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73281		
119	94.8	77.4	116.0	
201	87.8	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 44.91 ng

RT: 8.02 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

ClientSampleId :

MW-103DMS

Tot Ion: 70 Resp: 182051

Ion Ratio Lower Upper

70 100

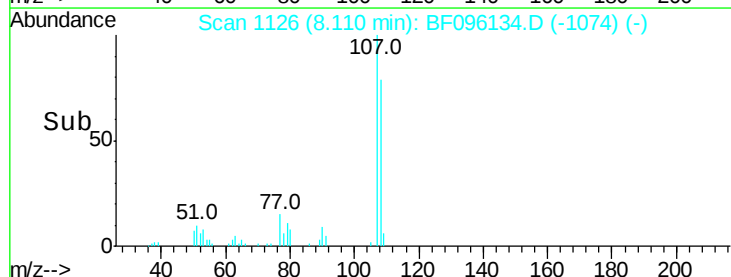
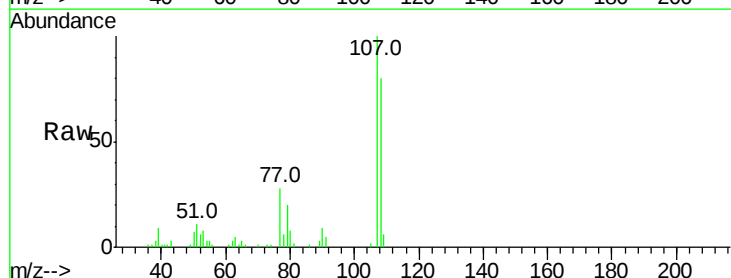
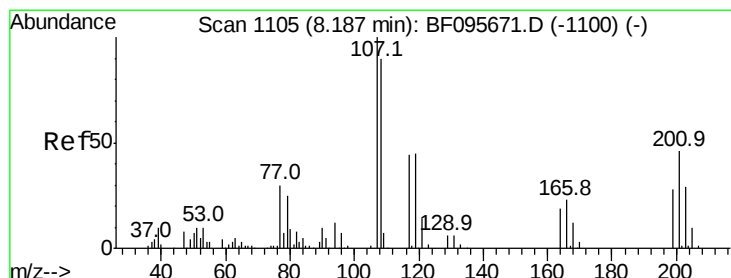
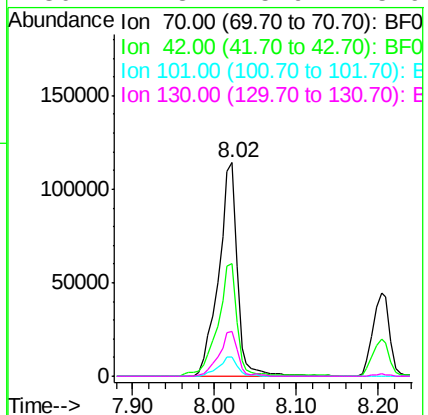
42 52.6 47.2 70.8

101 8.8 7.2 10.8

130 21.3 15.9 23.9

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#20

3+4-Methylphenols

Concen: 24.68 ng

RT: 8.11 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion: 107 Resp: 149344

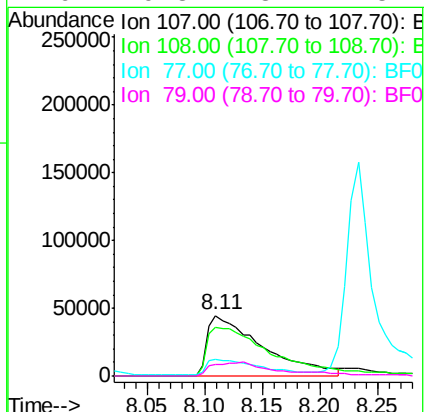
Ion Ratio Lower Upper

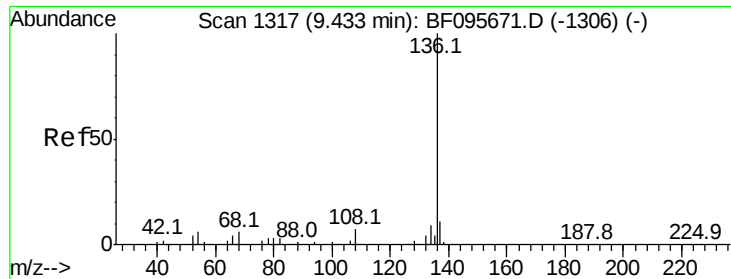
107 100

108 79.5 71.0 111.0

77 27.9 90.5 130.5#

79 19.8 8.4 48.4





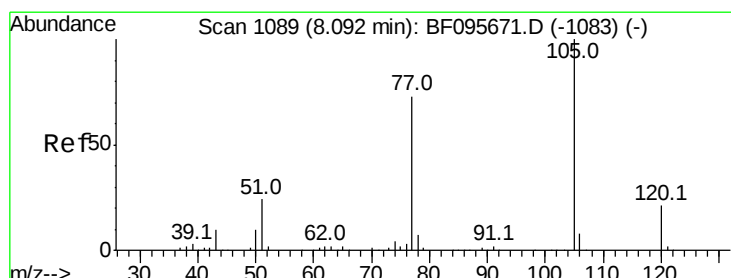
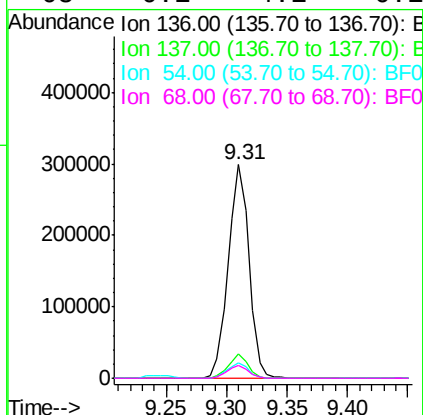
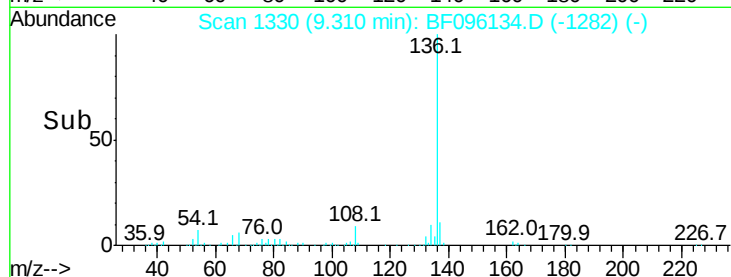
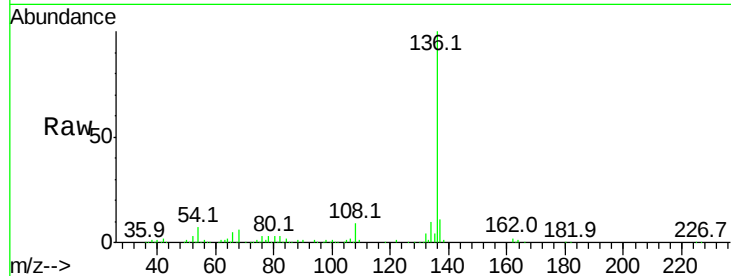
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.31 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	7.3	4.9	7.3	
68	6.1	4.1	6.1	

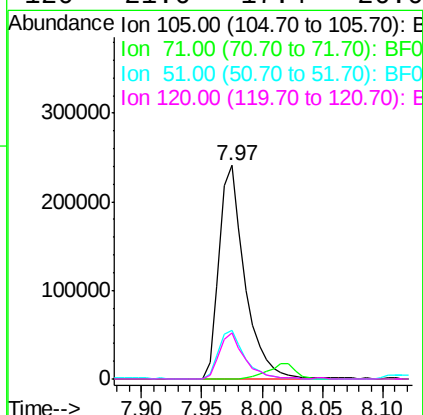
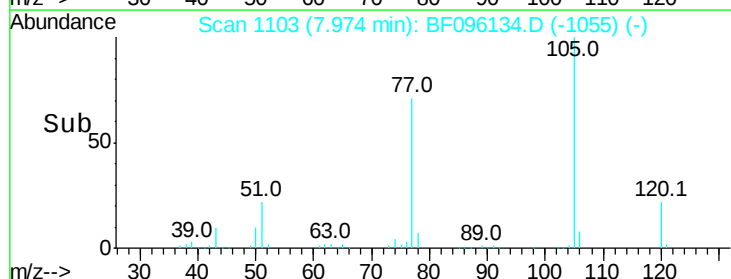
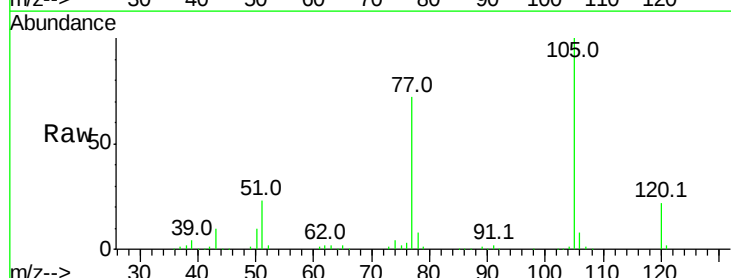
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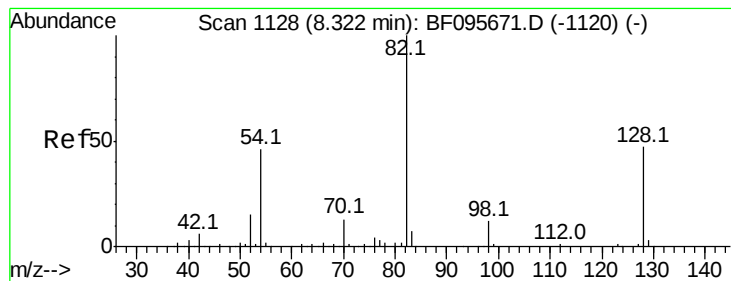
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#22
Acetophenone
Concen: 42.38 ng
RT: 7.97 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.6	30.7	46.1#	
120	21.6	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 83.50 ng

RT: 8.20 min Scan# 1142

Delta R.T. -0.02 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

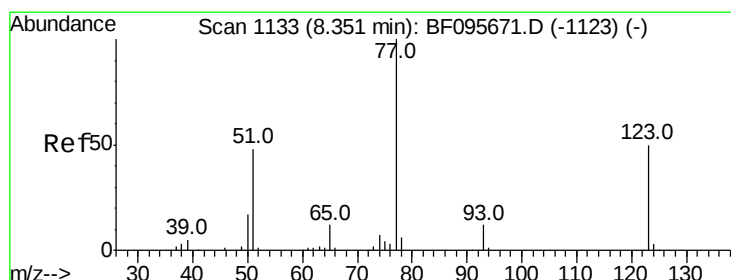
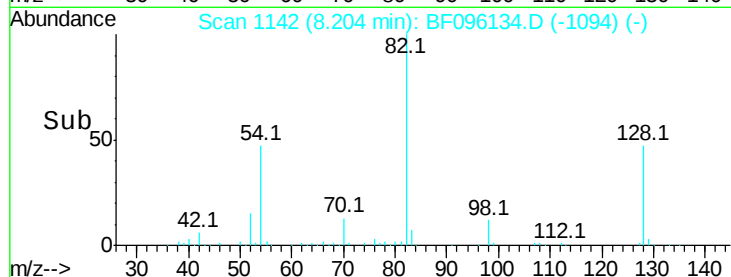
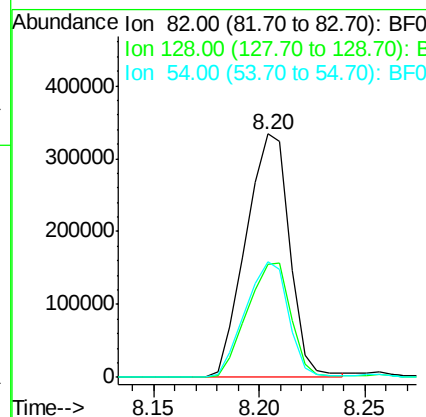
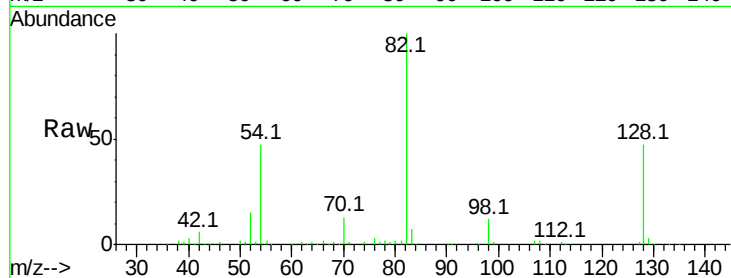
ClientSampleId :

MW-103DMS

Tot Ion	82	Resp	481275
Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	47.4	42.2	63.2

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#24

Nitrobenzene

Concen: 41.96 ng

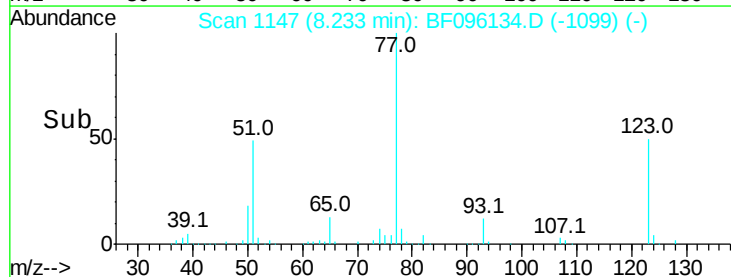
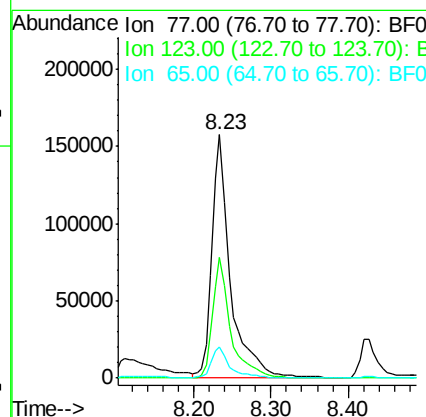
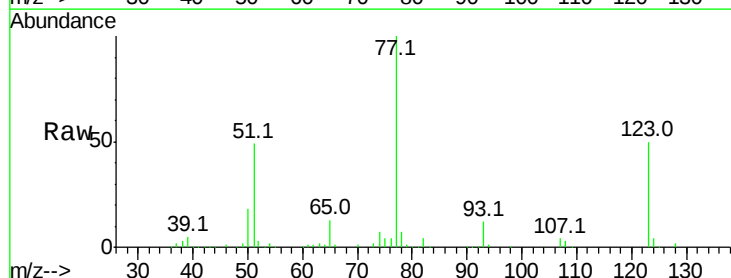
RT: 8.23 min Scan# 1147

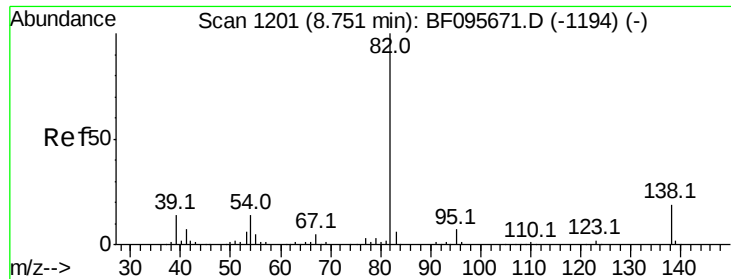
Delta R.T. -0.02 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion	77	Resp	258318
Ion	Ratio	Lower	Upper
77	100		
123	49.6	35.8	53.8
65	12.5	10.6	15.8





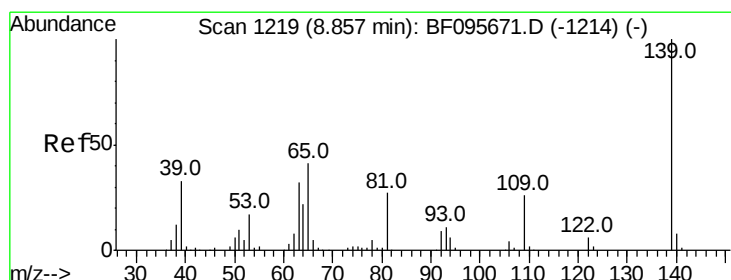
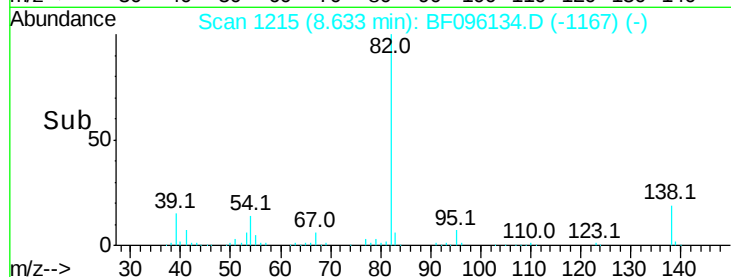
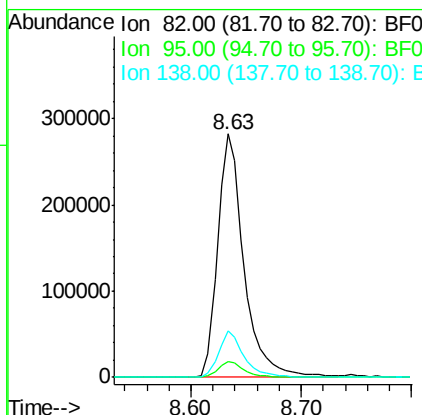
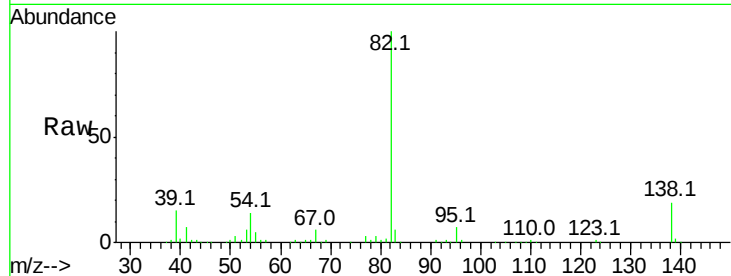
#25
Isophorone
Concen: 43.48 ng
RT: 8.63 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	19.2	13.1	19.7

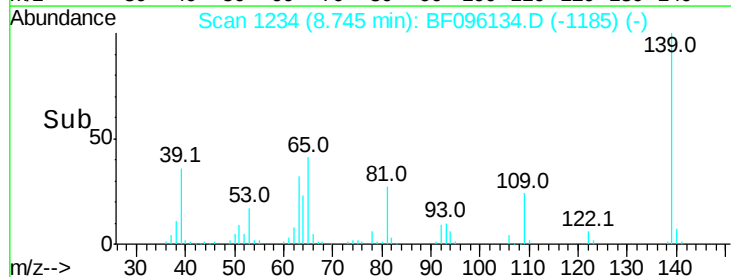
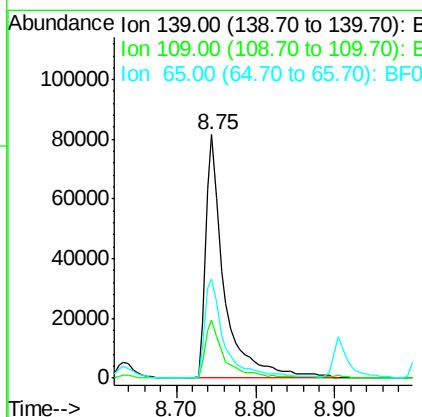
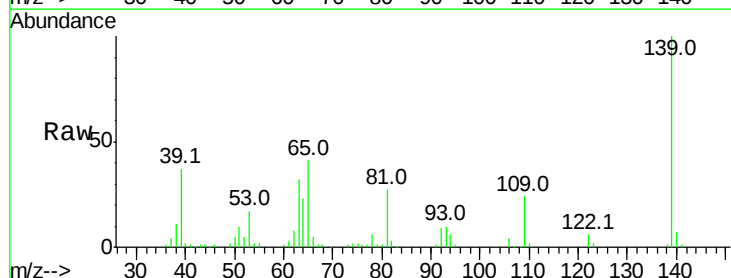
Manual Integrations
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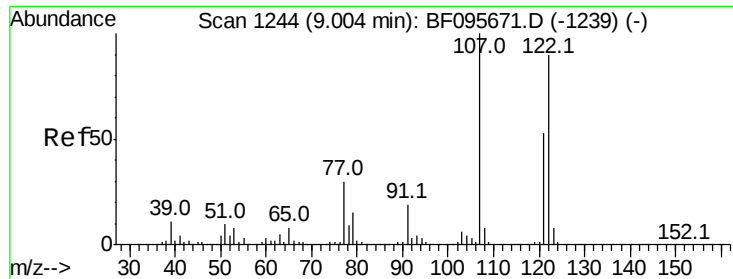
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#26
2-Nitrophenol
Concen: 41.40 ng
RT: 8.75 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	23.7	21.0	31.6
65	40.8	33.0	49.6





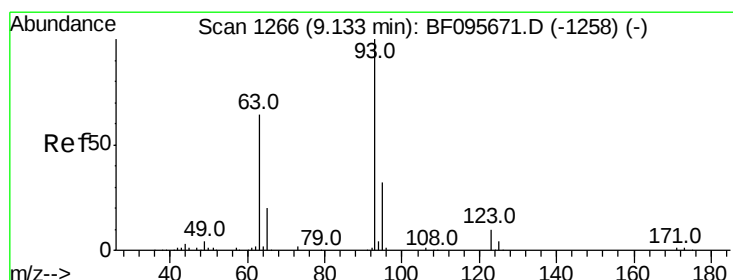
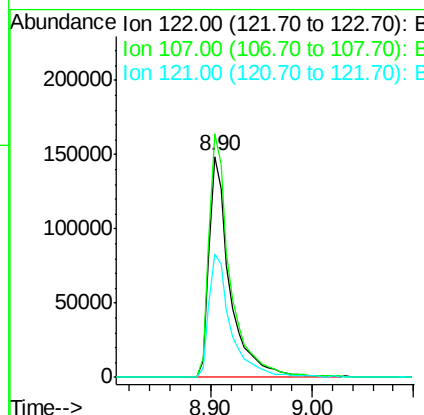
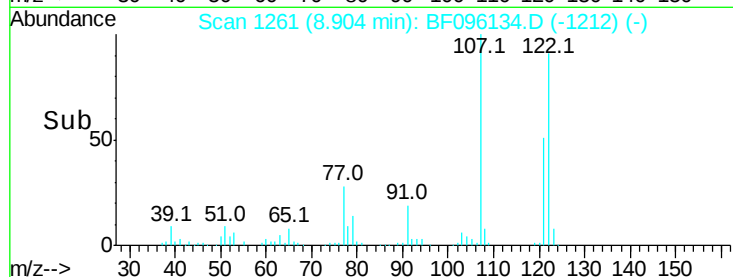
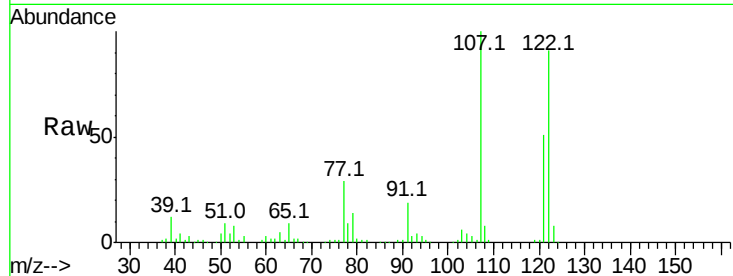
#27
2,4-Dimethylphenol
Concen: 42.54 ng
RT: 8.90 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.3	89.2	133.8
121	56.0	45.2	67.8

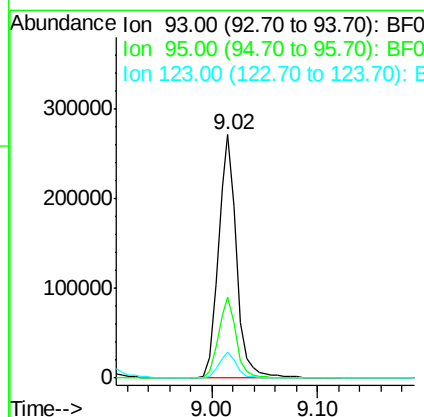
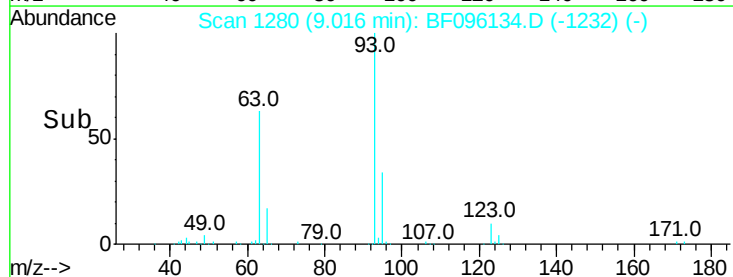
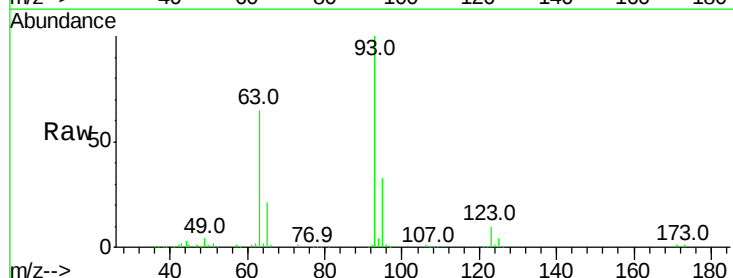
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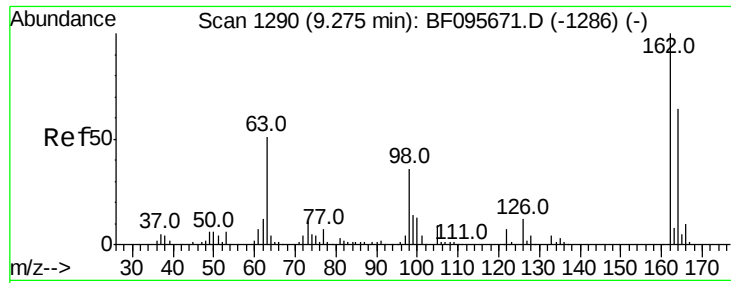
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#28
bis(2-Chloroethoxy)methane
Concen: 46.08 ng
RT: 9.02 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

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





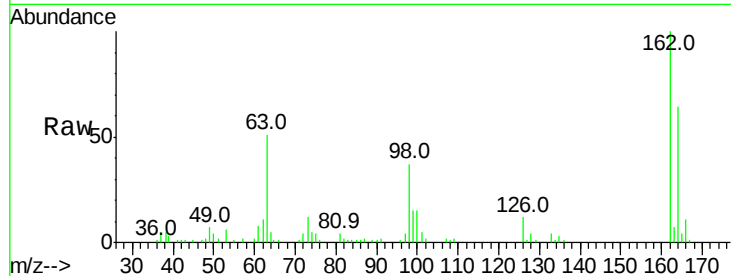
#29
 2,4-Dichlorophenol
 Concen: 42.33 ng
 RT: 9.20 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

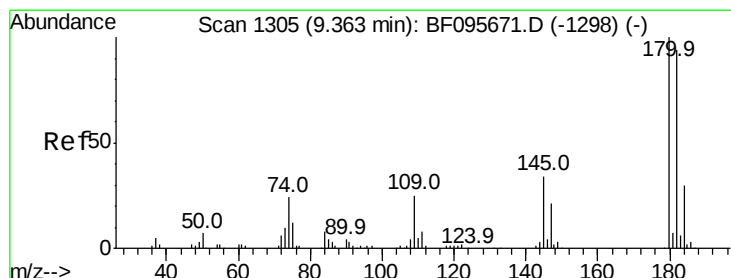
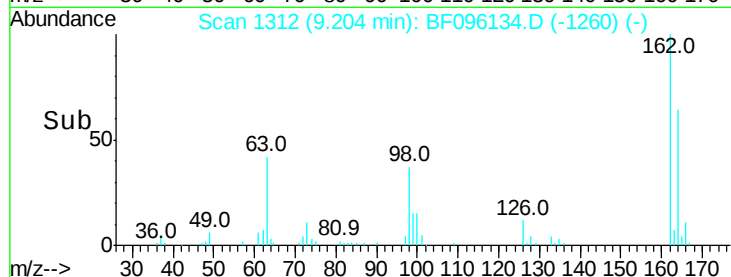
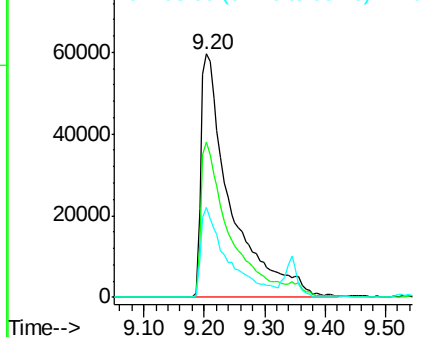
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.8	44.6	84.6
98	36.8	14.8	54.8

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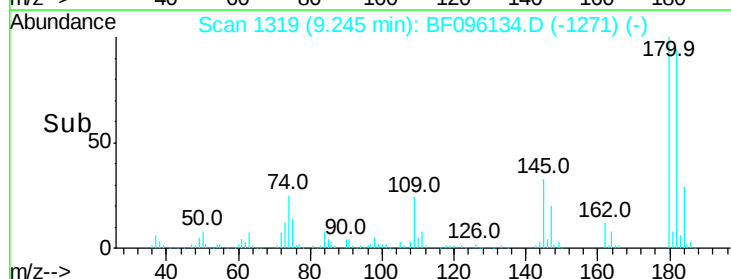
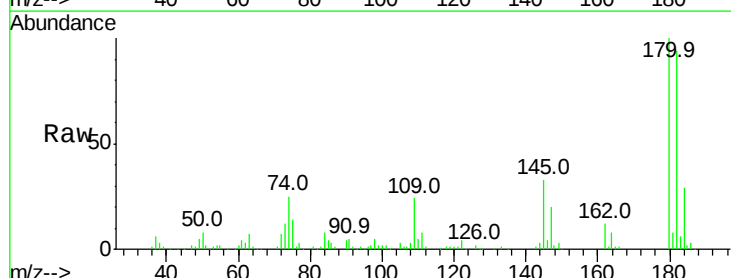
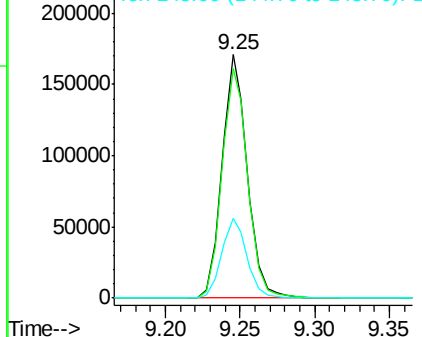
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

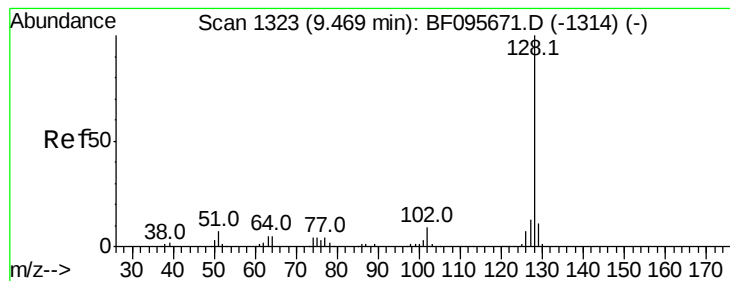


#30
 1,2,4-Trichlorobenzene
 Concen: 40.36 ng
 RT: 9.25 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.4	75.8	113.6
145	32.5	25.3	37.9

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





#31

Naphthalene

Concen: 43.29 ng

RT: 9.35 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

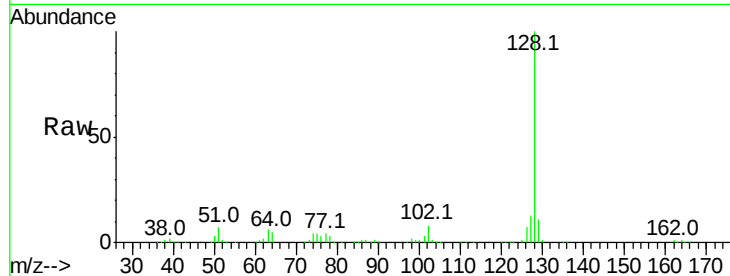
ClientSampleId :

MW-103DMS

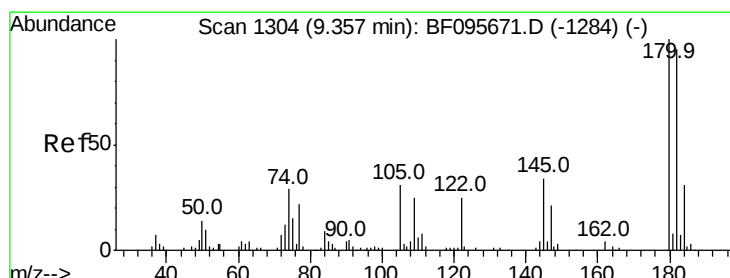
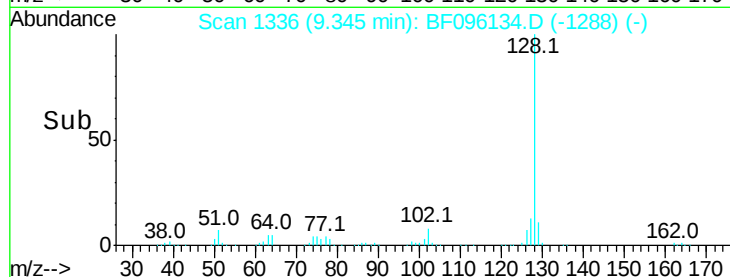
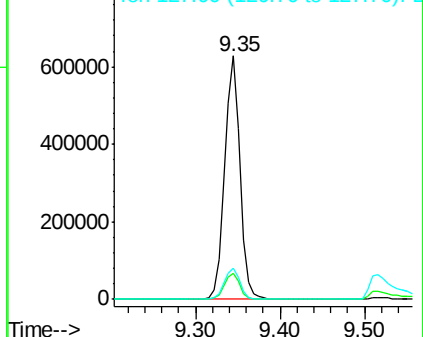
Tot Ion:128	Resp:	777753
Ion Ratio	Lower	Upper
128 100		
129 10.9	9.0	13.6
127 12.8	10.8	16.2

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



#32

Benzoic acid

Concen: 11.77 ng

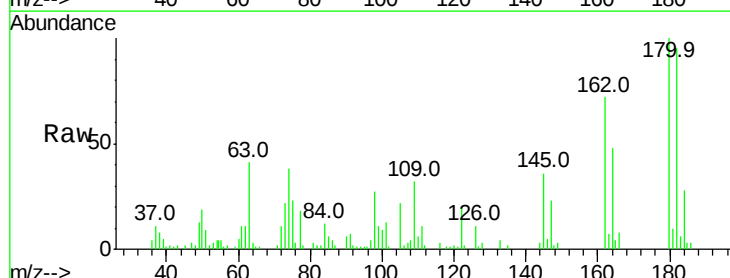
RT: 9.23 min Scan# 1317

Delta R.T. -0.06 min

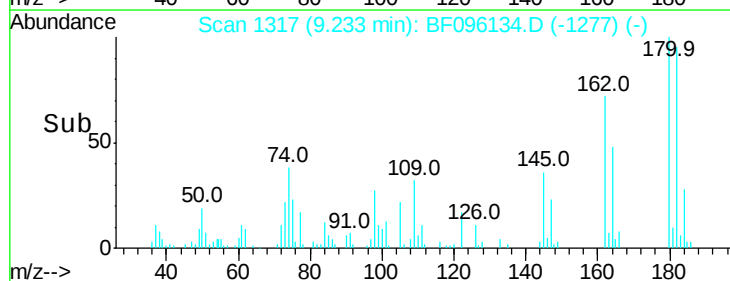
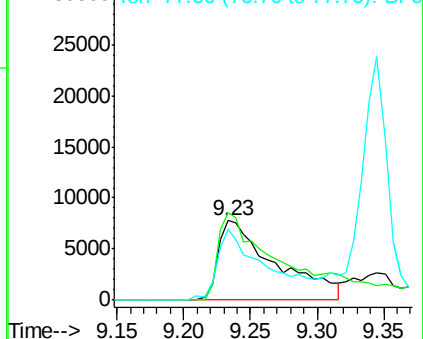
Lab File: BF096134.D

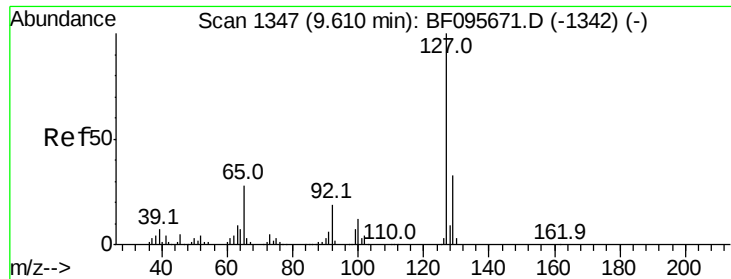
Acq: 22 Jun 2017 21:42

Tgt Ion:122	Resp:	23282
Ion Ratio	Lower	Upper
122 100		
105 109.8	103.3	143.3
77 89.8	73.7	113.7



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





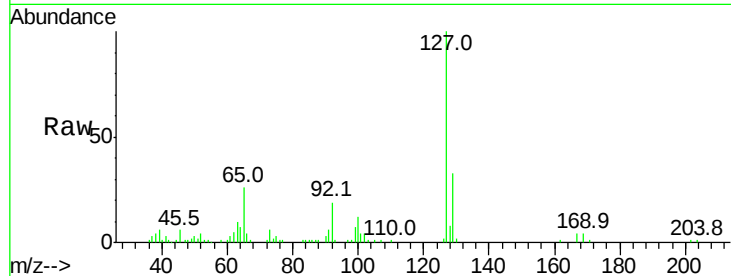
#33
4-Chloroaniline
Concen: 24.30 ng
RT: 9.52 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

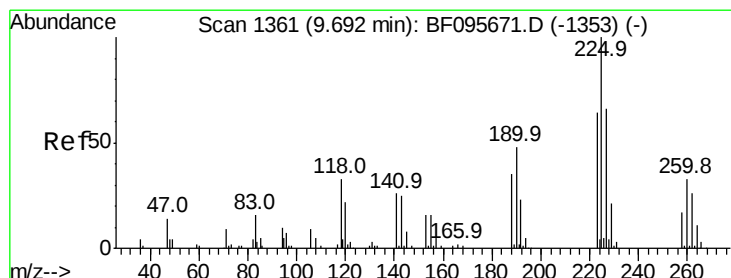
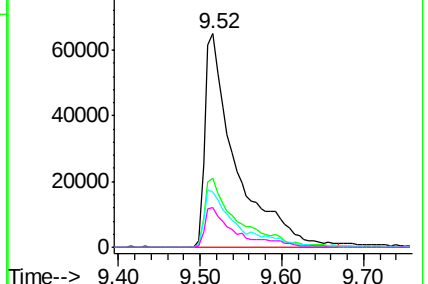
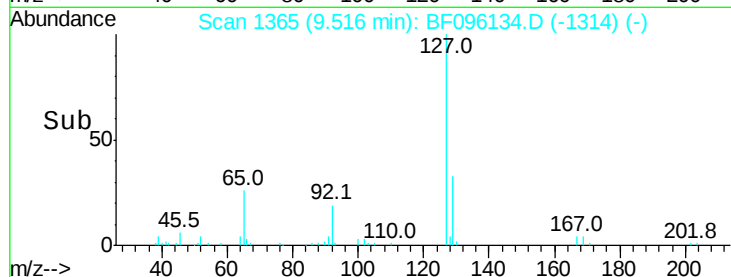
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.2	39.2	
65	26.1	27.8	41.8	
92	18.8	16.8	25.2	

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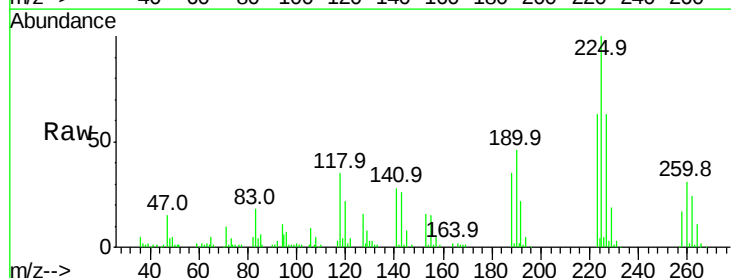


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

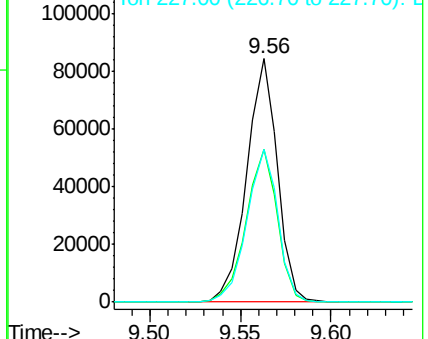
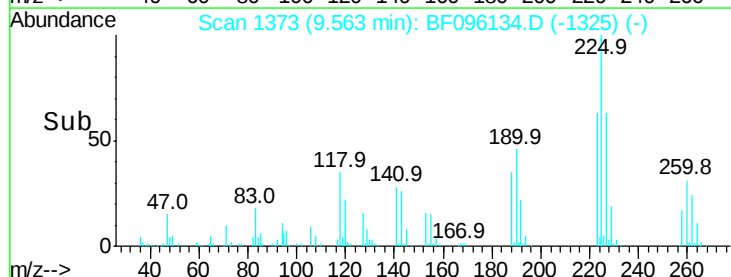


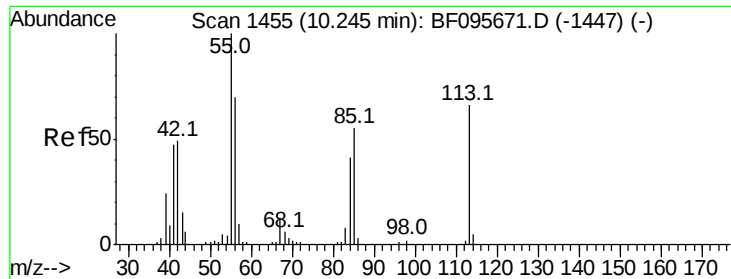
#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 9.56 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	48.8	73.2	
227	62.8	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: 7.32 ng/mL

RT: 10.15 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

ClientSampleId :

MW-103DMS

Tot Ion:113 Resp: 10500

Ion Ratio Lower Upper

113 100

55 133.4 150.2 190.2#

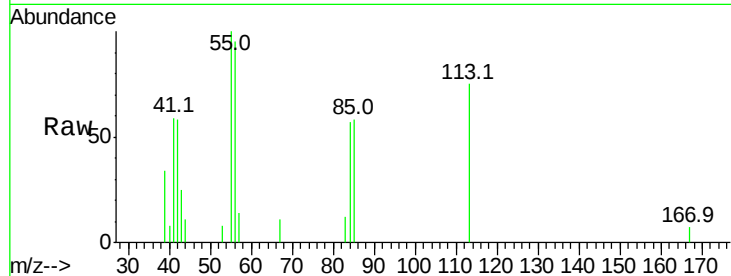
56 126.3 107.8 147.8

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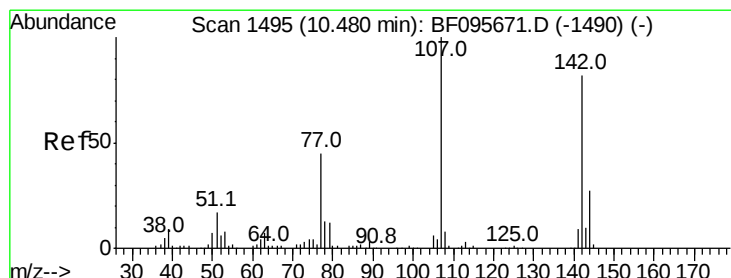
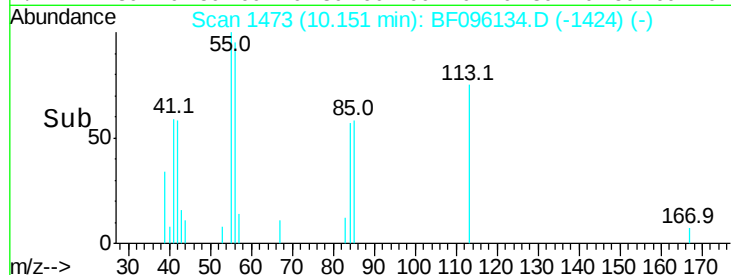
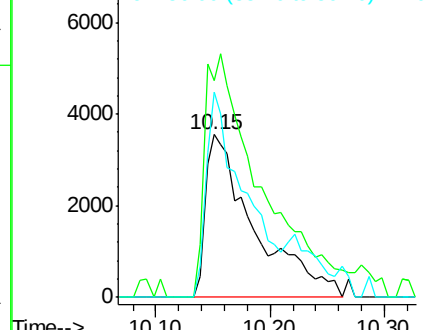
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.00 ng/mL

RT: 10.39 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

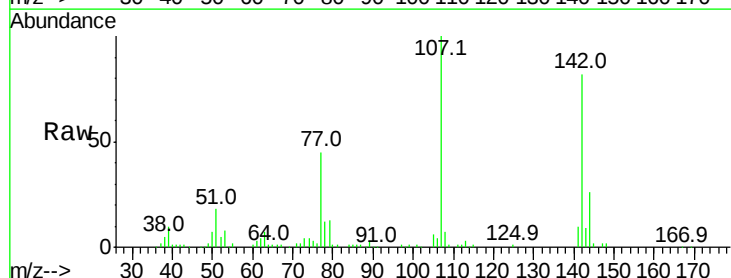
Tgt Ion:107 Resp: 196716

Ion Ratio Lower Upper

107 100

144 25.6 24.2 36.4

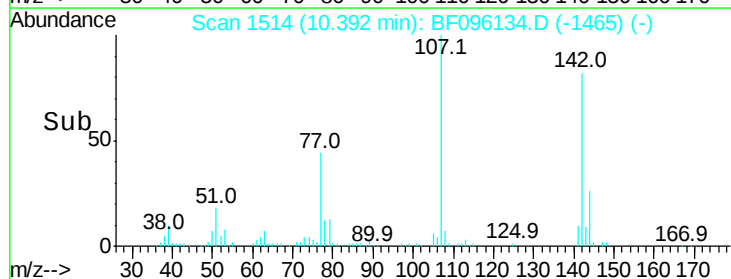
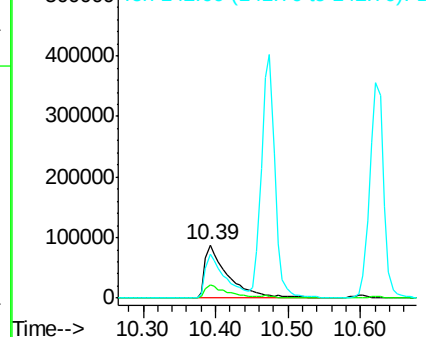
142 82.0 73.4 110.0

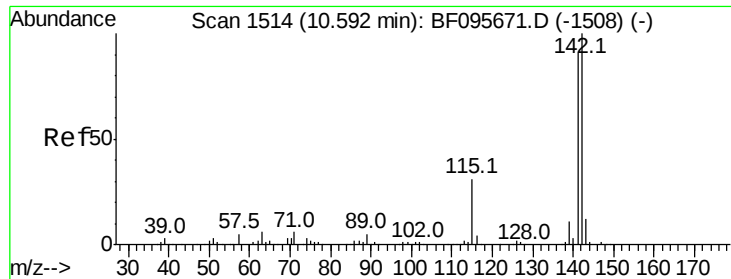


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





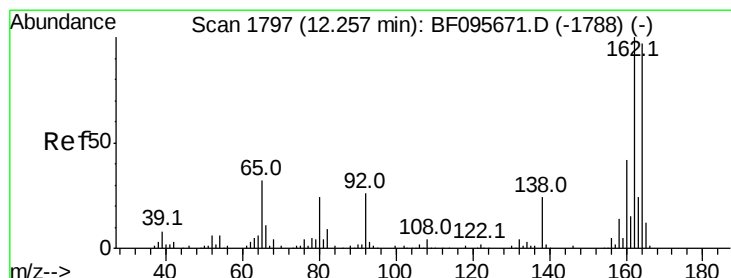
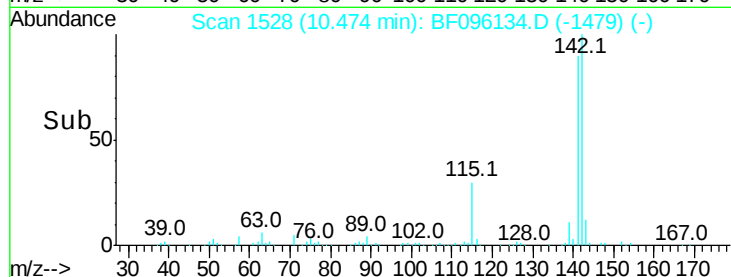
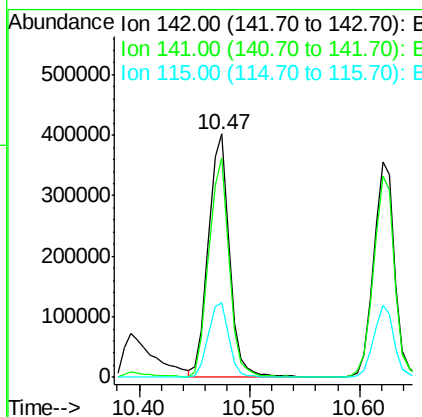
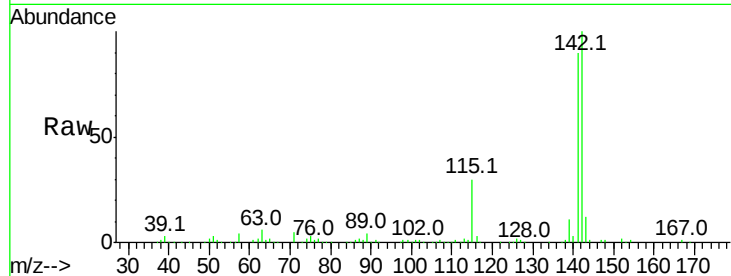
#37
2-Methylnaphthalene
Concen: 43.10 ng
RT: 10.47 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampled :
MW-103DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	30.4	27.1	40.7

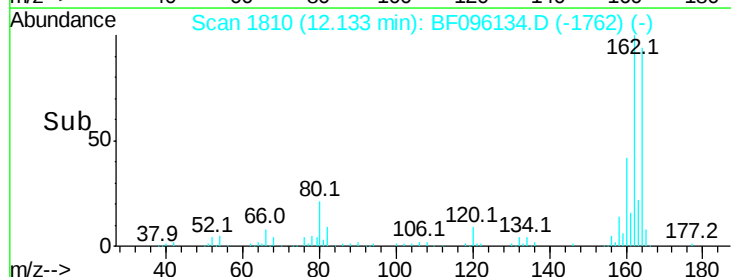
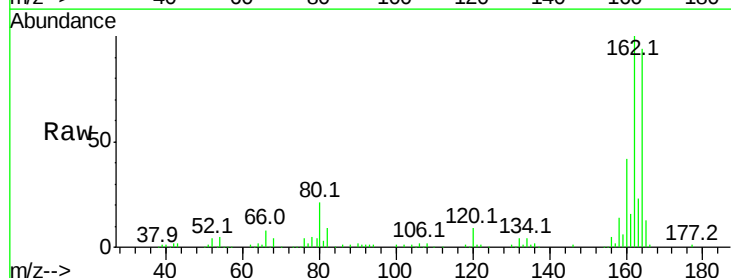
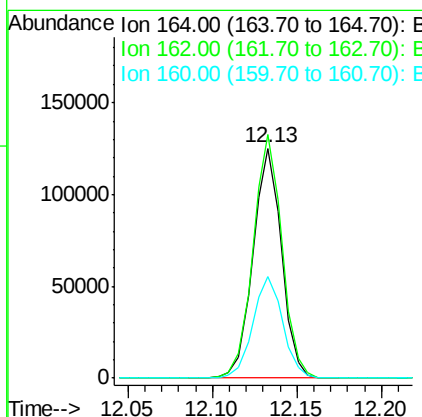
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.6	123.8
160	43.9	36.2	54.2





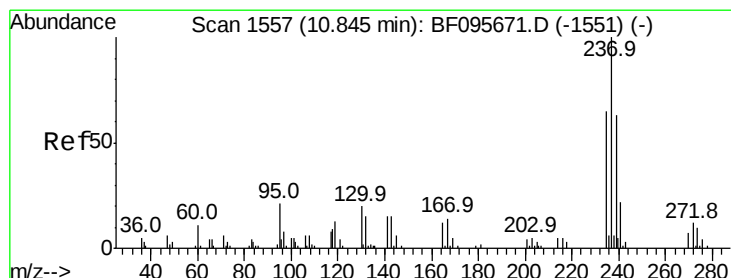
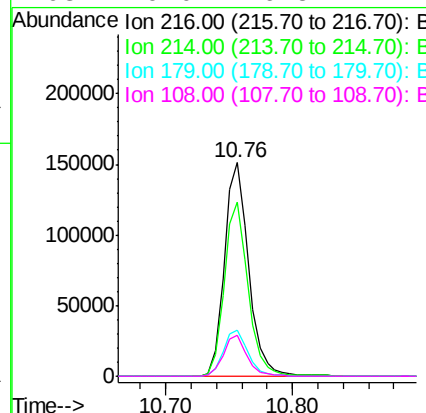
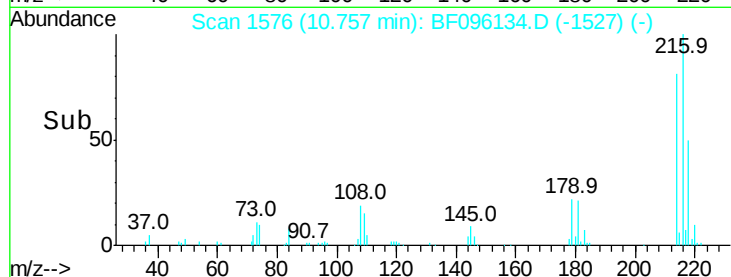
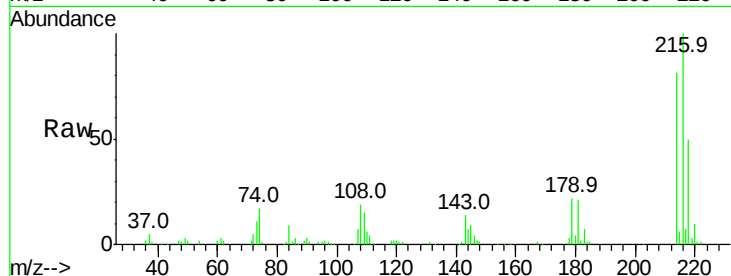
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.69 ng
 RT: 10.76 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	201337		
214	79.8	63.4	95.2	
179	22.0	17.9	26.9	
108	19.0	16.5	24.7	

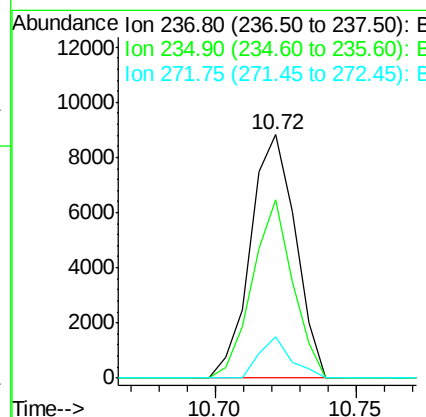
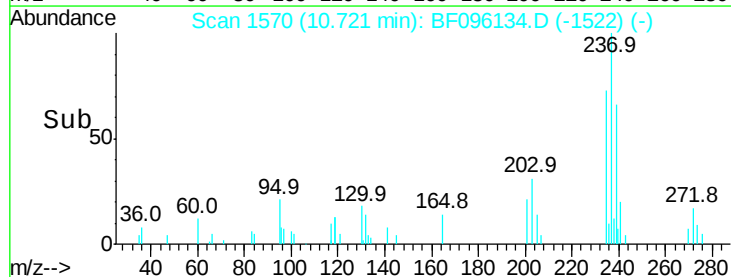
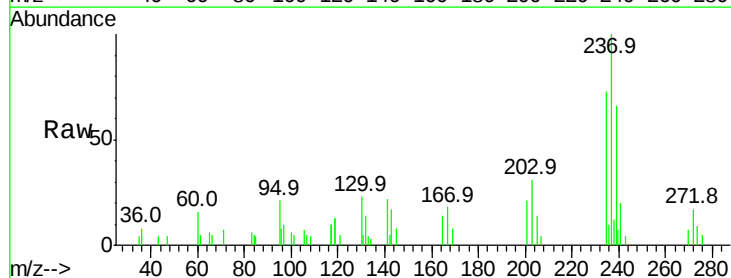
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#40
 Hexachlorocyclopentadiene
 Concen: 17.29 ng
 RT: 10.72 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	9722		
235	73.2	42.6	82.6	
272	16.7	0.0	31.9	





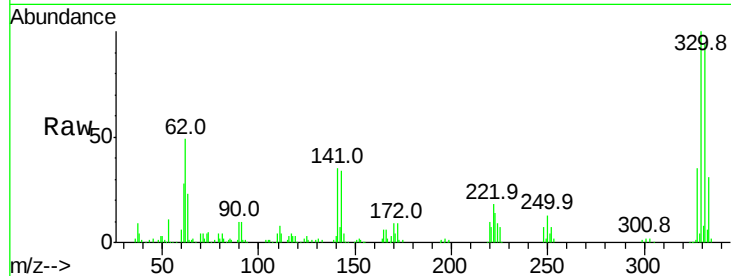
#41
 2,4,6-Tribromophenol
 Concen: 115.55 ng
 RT: 13.44 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

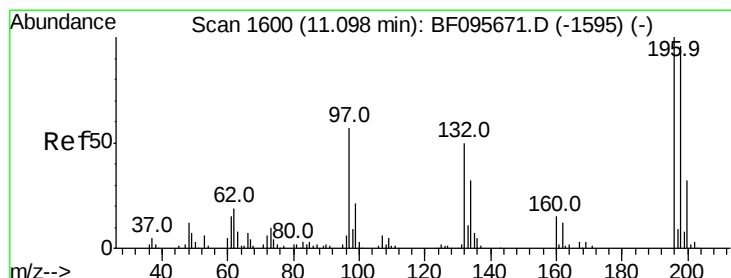
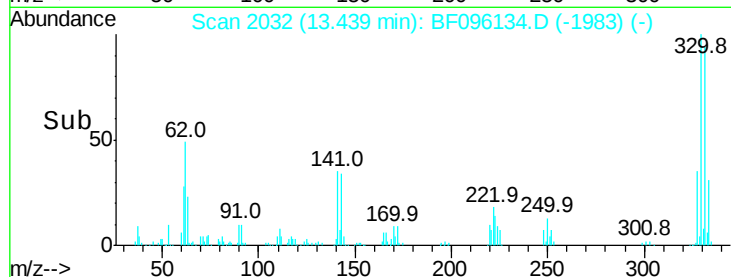
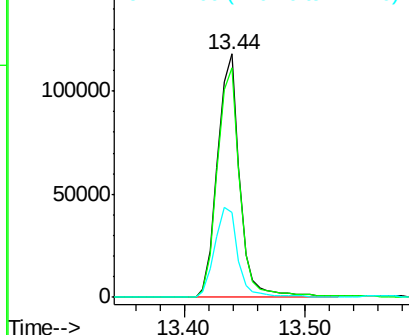
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	76.6	115.0	
141	38.7	31.4	47.2	

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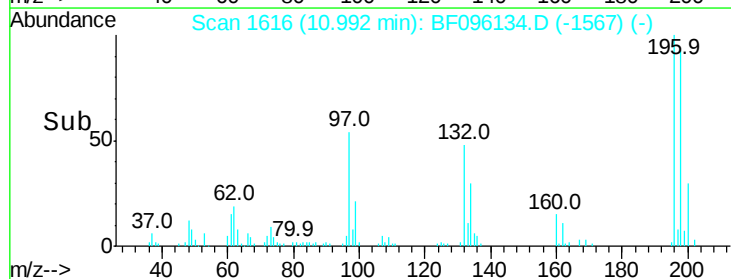
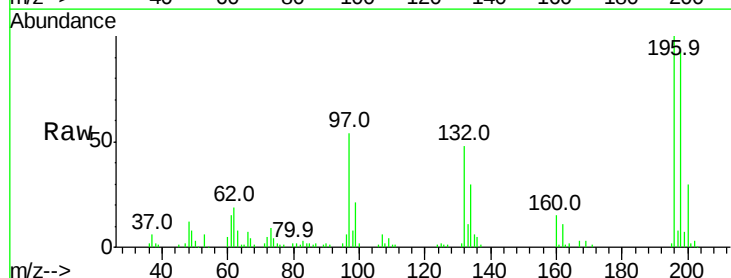
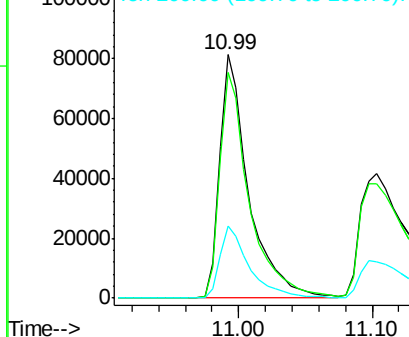
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.84 ng
 RT: 10.99 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.5	74.2	111.4	
200	29.8	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





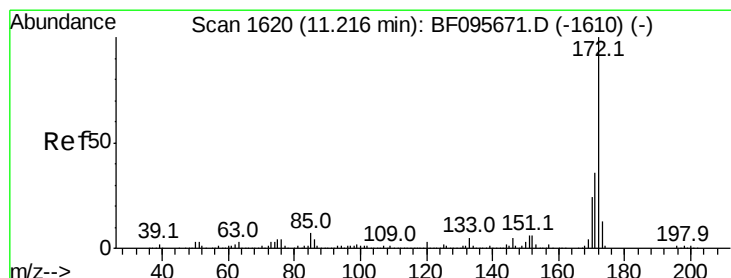
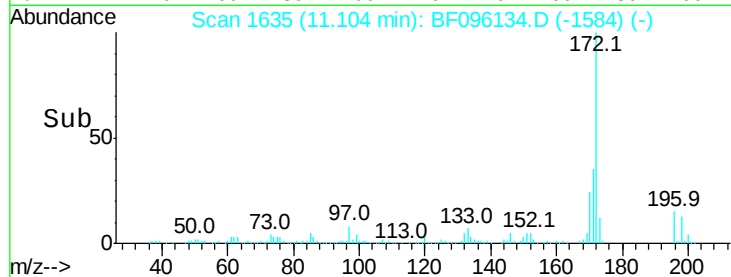
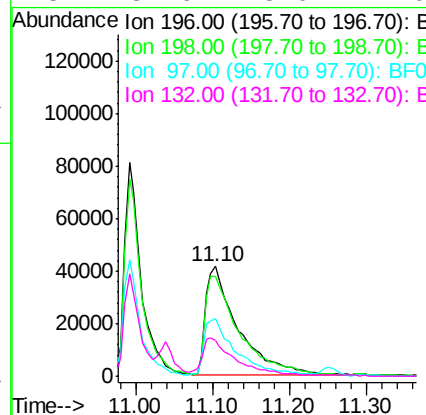
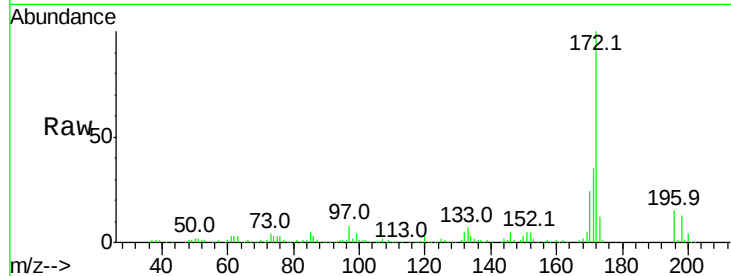
#43
 2,4,5-Trichlorophenol
 Concen: 40.47 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	121980		
198	91.1	75.7	113.5	
97	52.3	47.7	71.5	
132	32.6	28.0	42.0	

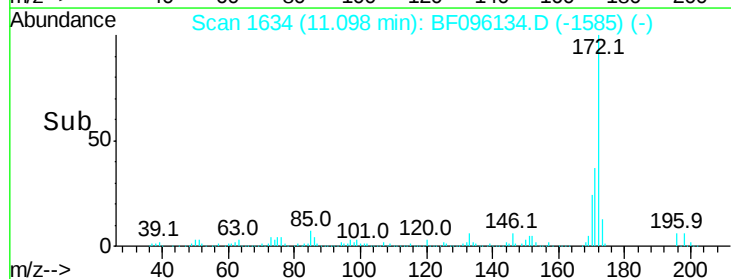
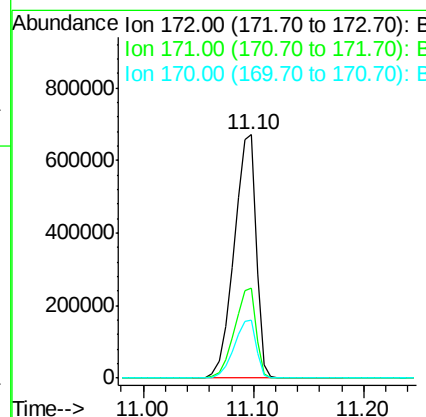
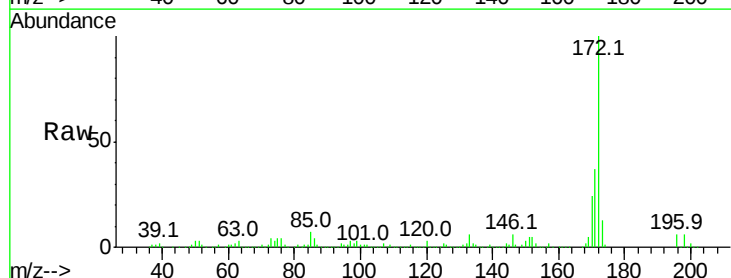
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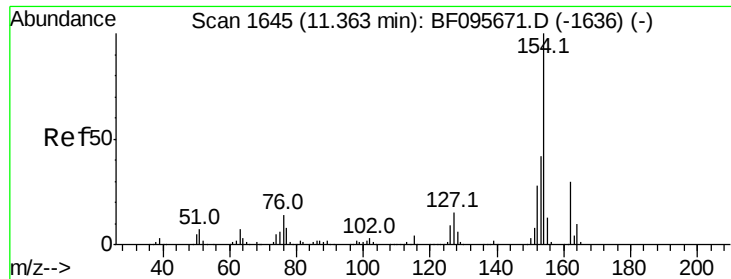
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 88.99 ng
 RT: 11.10 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	941685		
171	37.2	29.6	44.4	
170	24.0	19.8	29.8	





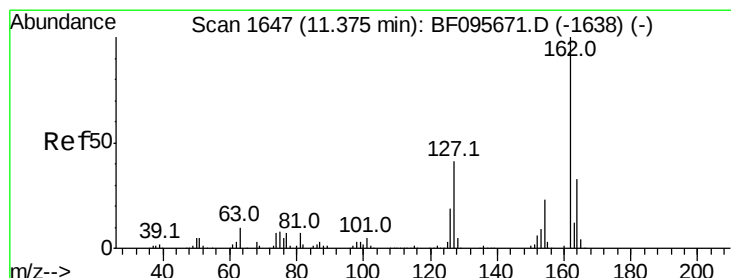
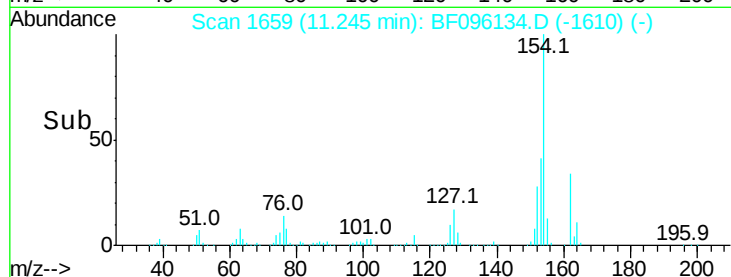
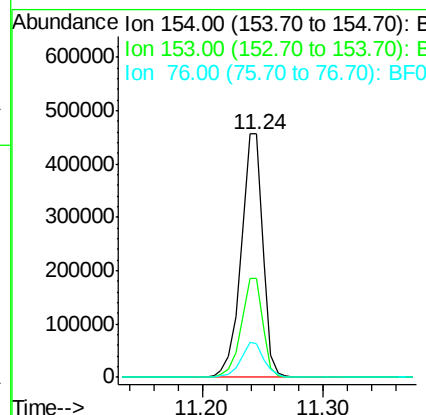
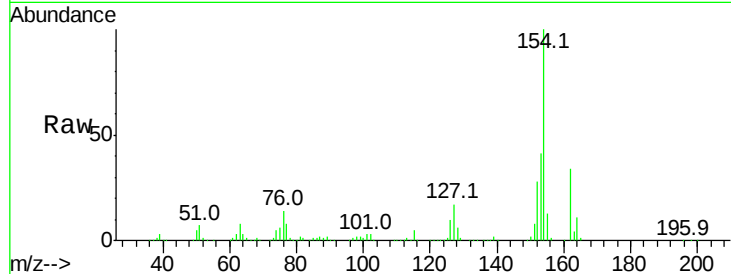
#45
 1,1'-Biphenyl
 Concen: 47.12 ng
 RT: 11.24 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	21.2	61.2	
76	13.7	0.0	29.9	

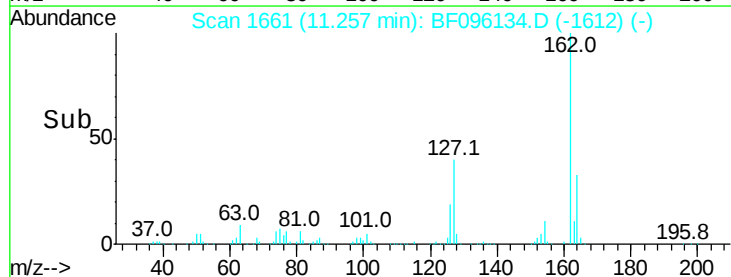
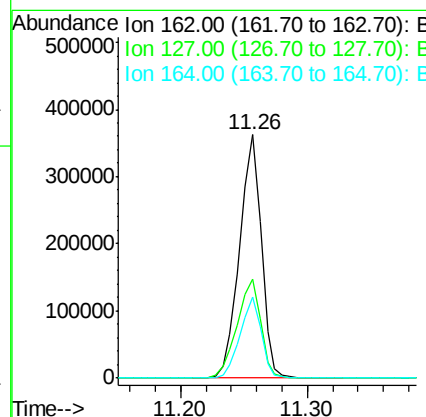
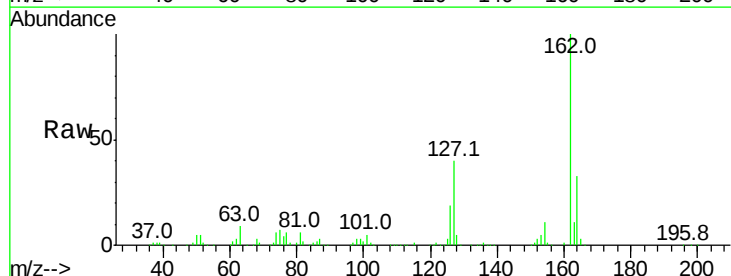
Manual Integrations
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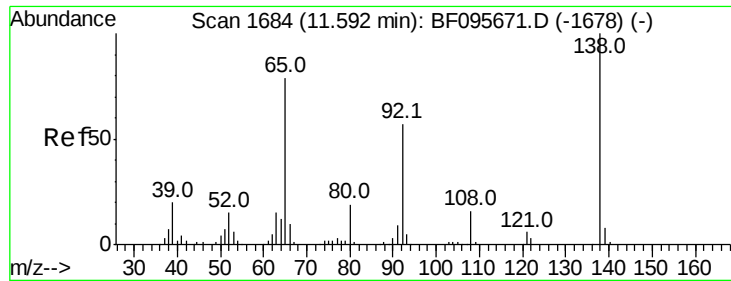
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#46
 2-Chloronaphthalene
 Concen: 45.20 ng
 RT: 11.26 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.4	28.3	42.5	
164	33.2	27.0	40.4	





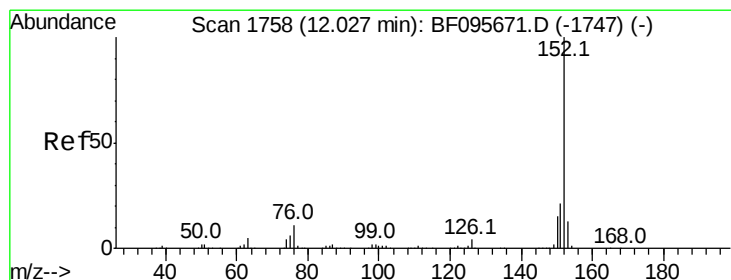
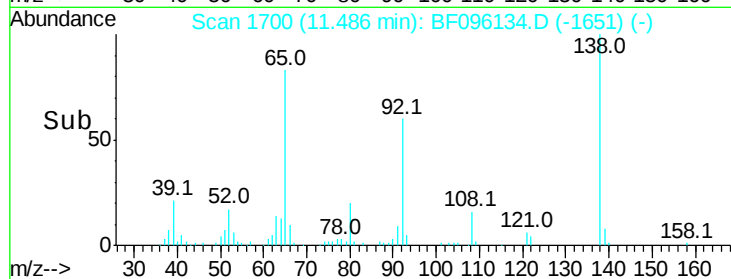
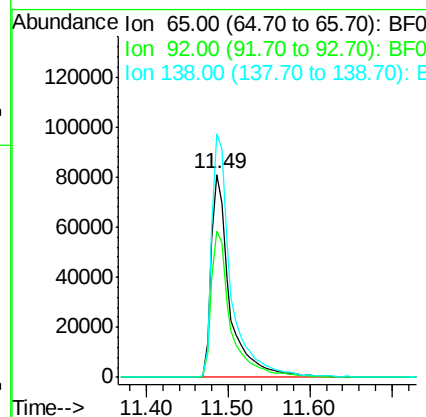
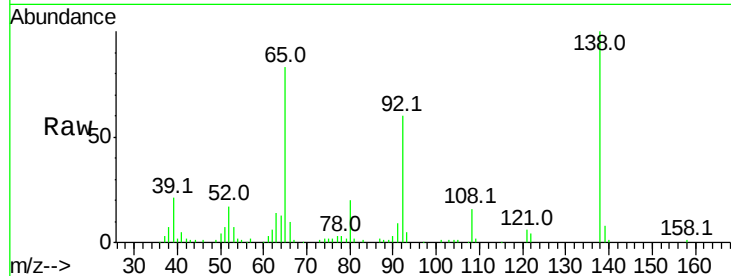
#47
2-Nitroaniline
Concen: 46.43 ng
RT: 11.49 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.9	80.9
138	120.0	78.8	118.2

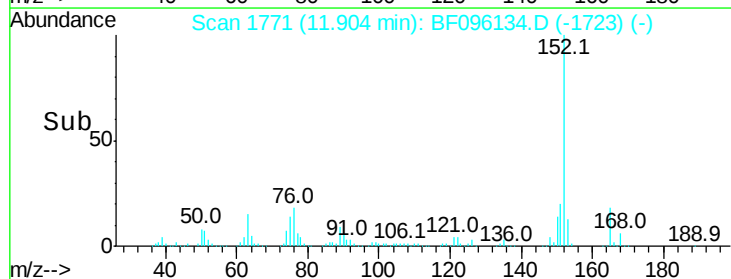
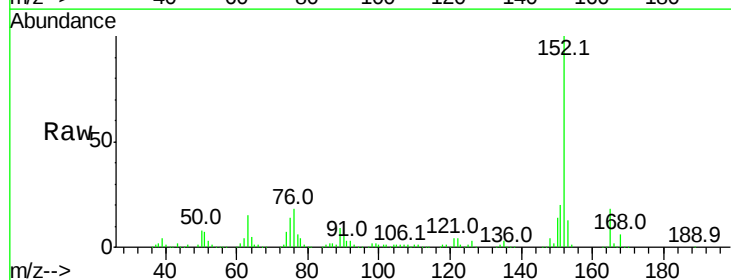
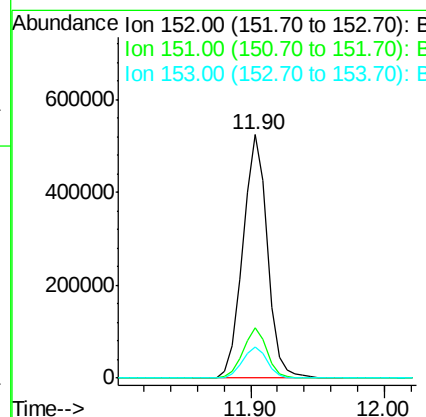
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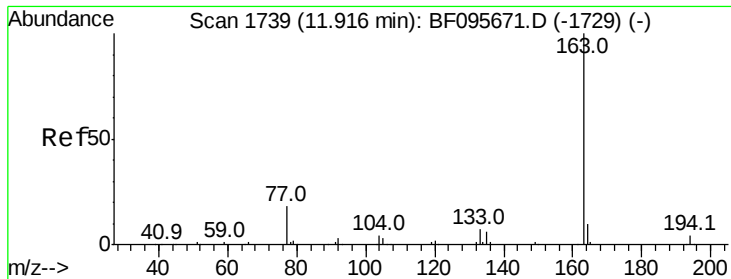
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#48
Acenaphthylene
Concen: 41.16 ng
RT: 11.90 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

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





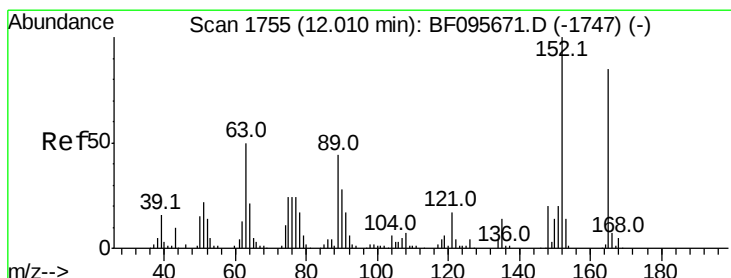
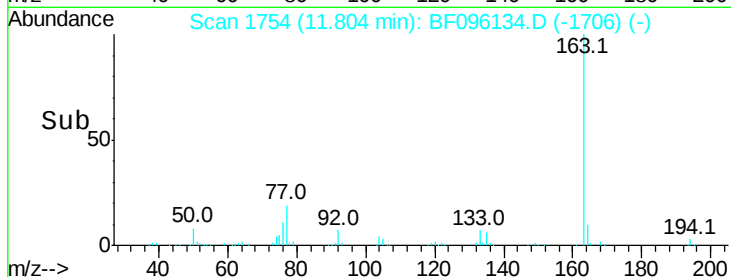
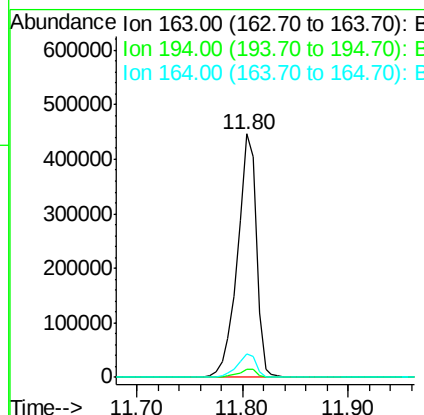
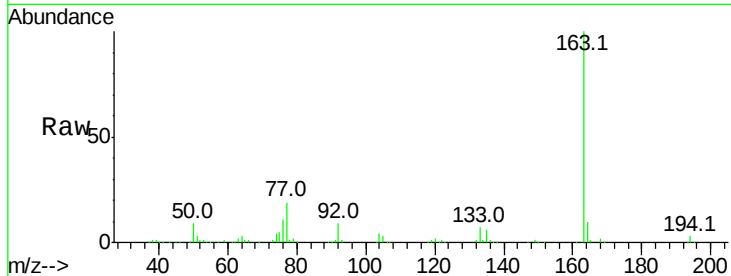
#49
Dimethylphthalate
Concen: 49.05 ng
RT: 11.80 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	548351		
194	3.1	2.6	4.0	
164	9.8	8.4	12.6	

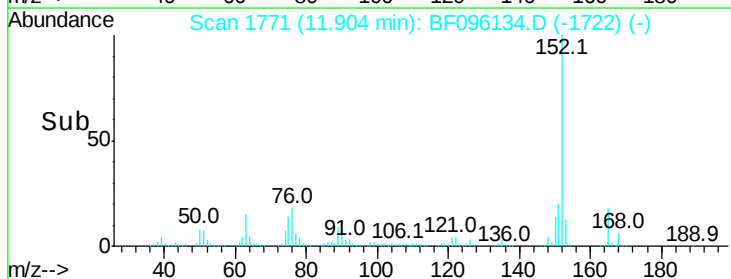
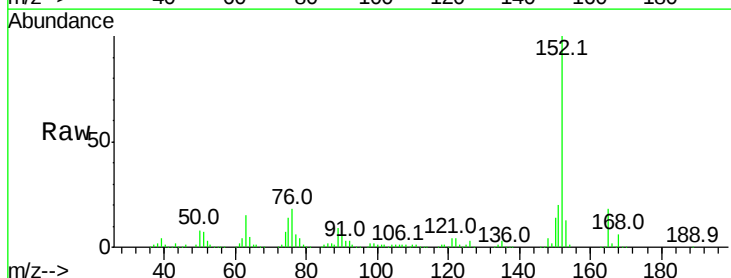
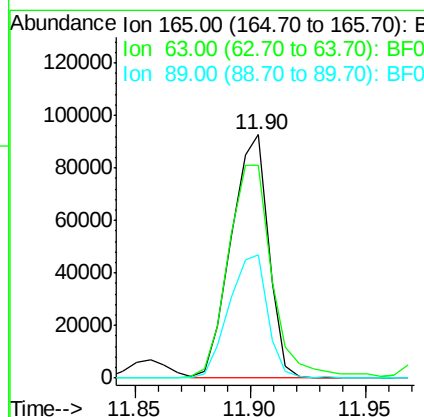
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#50
2,6-Dinitrotoluene
Concen: 42.83 ng
RT: 11.90 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104458		
63	87.3	34.3	51.5#	
89	50.5	37.1	55.7	





#51

Acenaphthene

Concen: 43.74 ng

RT: 12.19 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

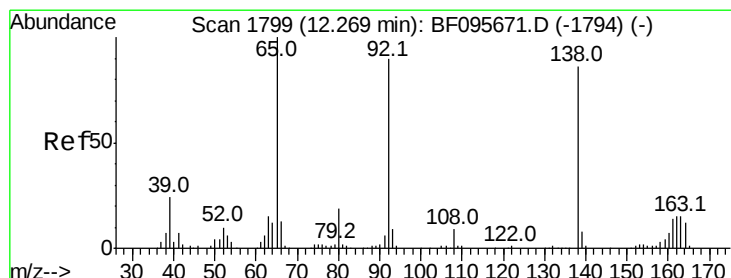
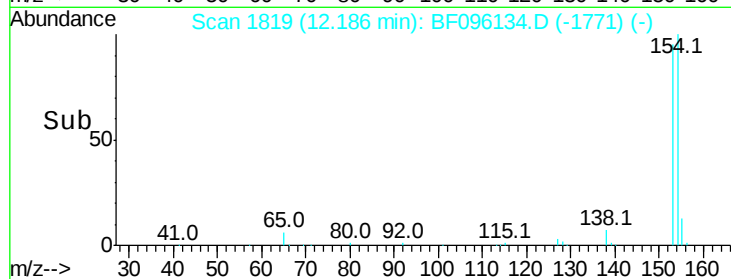
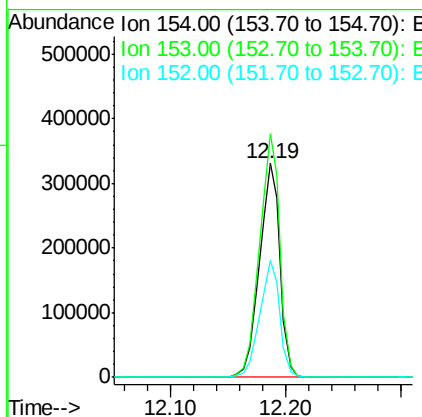
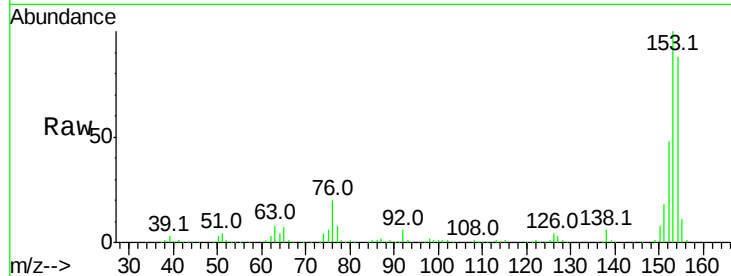
ClientSampleId :

MW-103DMS

Tot Ion:	154	Resp:	409639
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.5	135.7
152	54.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 34.87 ng

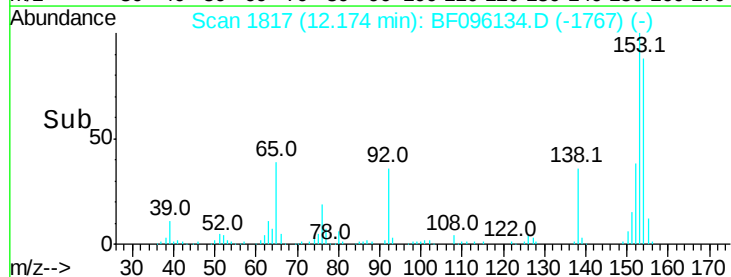
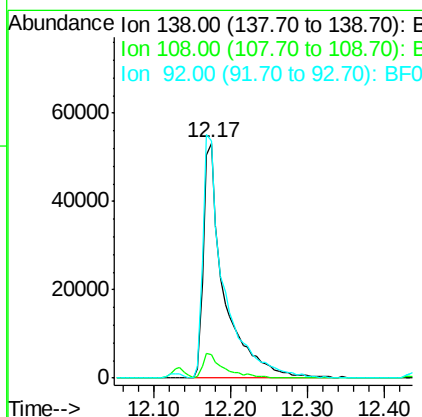
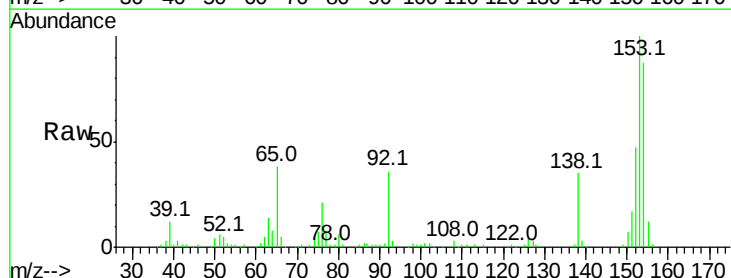
RT: 12.17 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion:	138	Resp:	99087
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.1	13.7
92	101.0	93.8	140.6





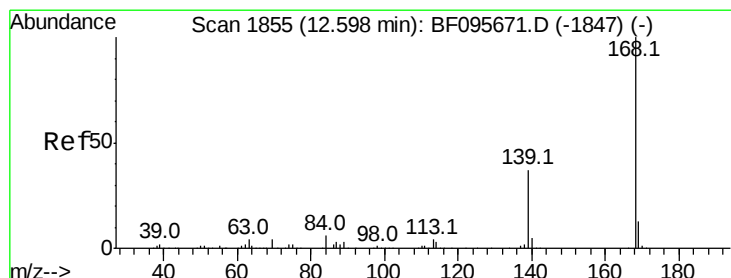
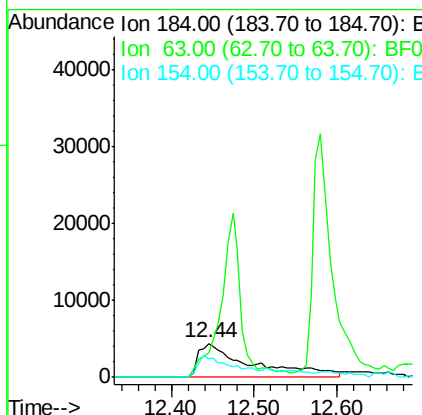
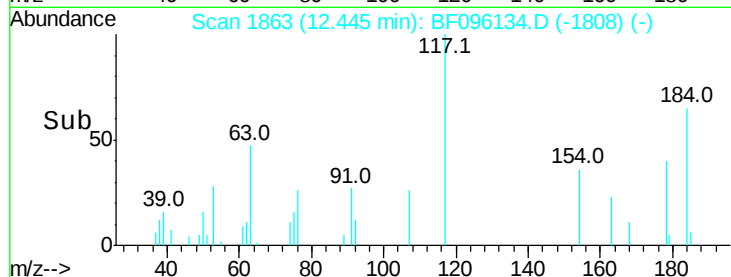
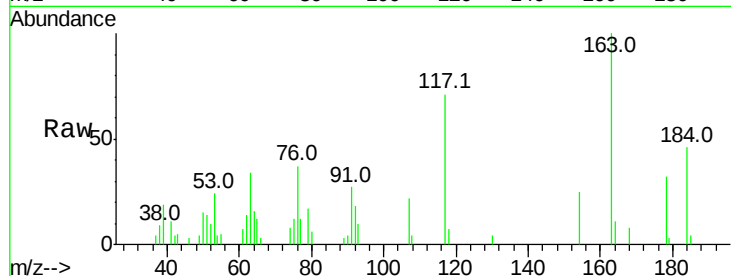
#53
 2,4-Dinitrophenol
 Concen: 19.70 ng/mL
 RT: 12.44 min Scan# 1863
 Delta R.T. 0.02 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.0	62.7	94.1
154	54.9	81.1	121.7

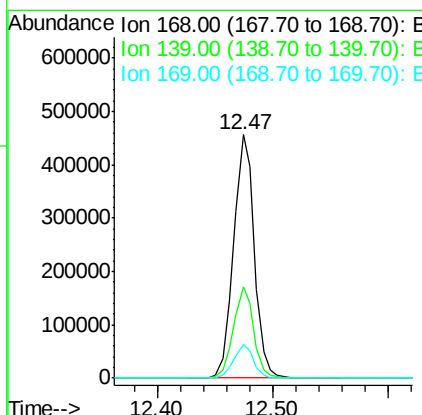
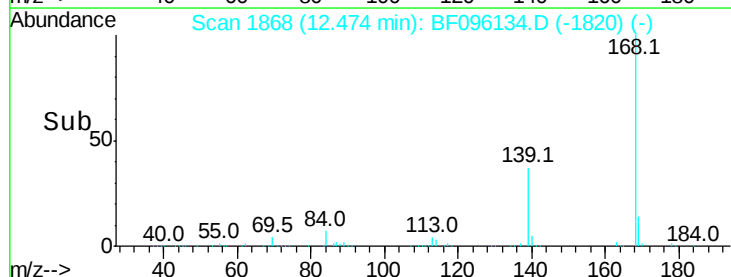
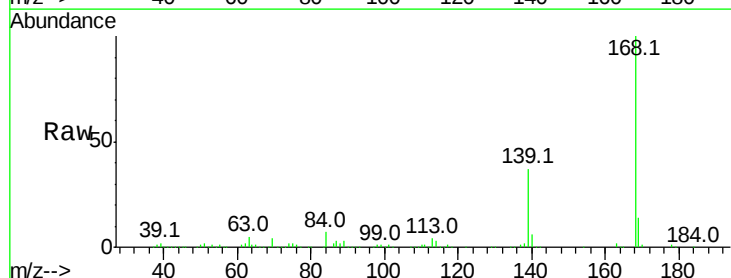
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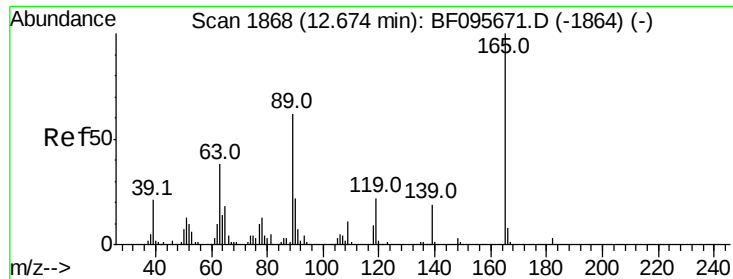
mohammad
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#54
 Dibenzofuran
 Concen: 42.79 ng/mL
 RT: 12.47 min Scan# 1868
 Delta R.T. -0.02 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.8	10.8	16.2





#55

4-Nitrophenol

Concen: 18.93 ng

RT: 12.70 min Scan# 1906

Delta R.T. 0.06 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

ClientSampled :

MW-103DMS

Tot Ion:139 Resp: 25191

Ion Ratio Lower Upper

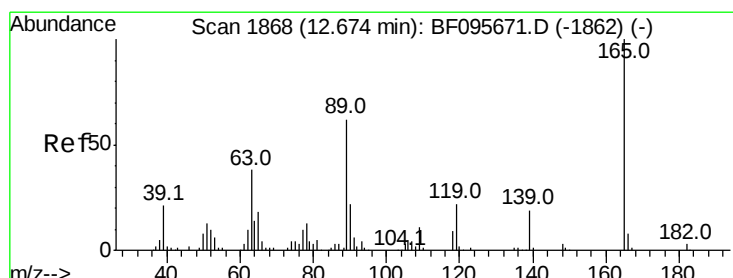
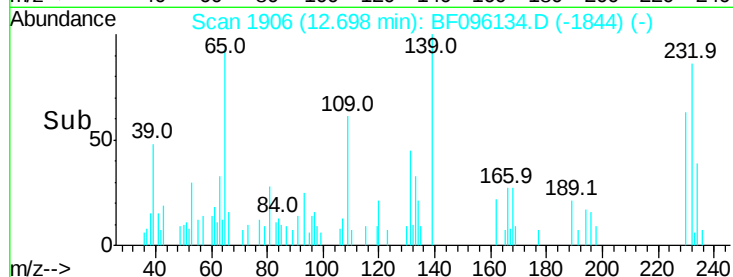
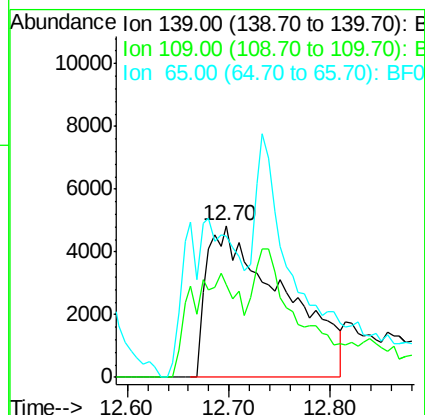
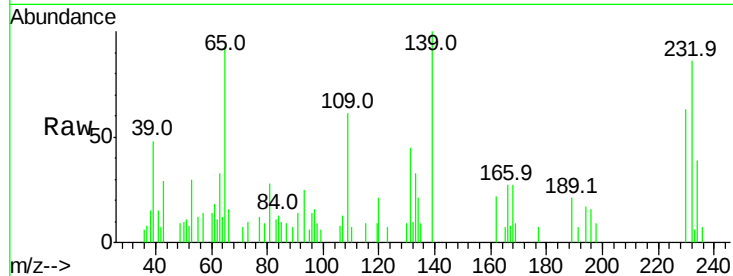
139 100

109 61.2 34.1 74.1

65 93.2 31.4 71.4#

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#56

2,4-Dinitrotoluene

Concen: 41.20 ng

RT: 12.58 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion:165 Resp: 135705

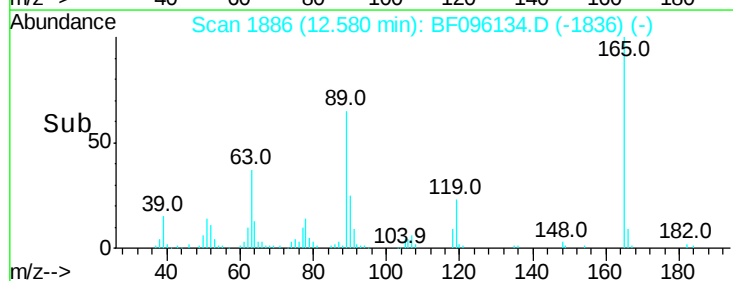
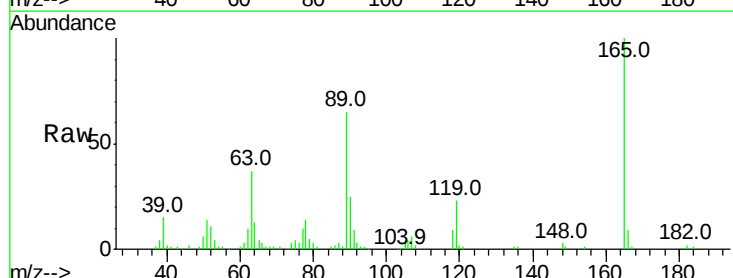
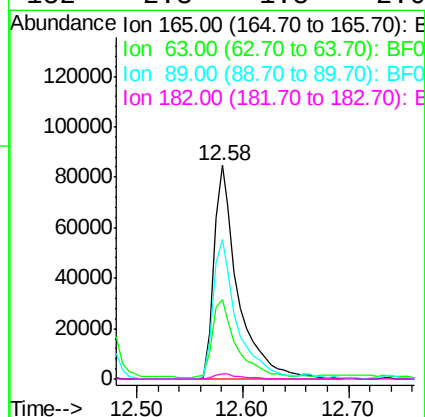
Ion Ratio Lower Upper

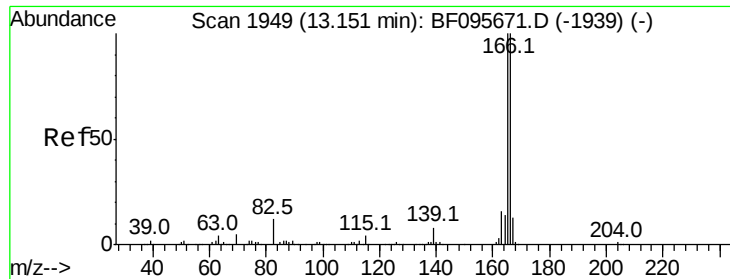
165 100

63 37.4 25.4 38.0

89 65.1 46.4 69.6

182 2.3 1.8 2.6





#57

Fluorene

Concen: 42.53 ng

RT: 13.03 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

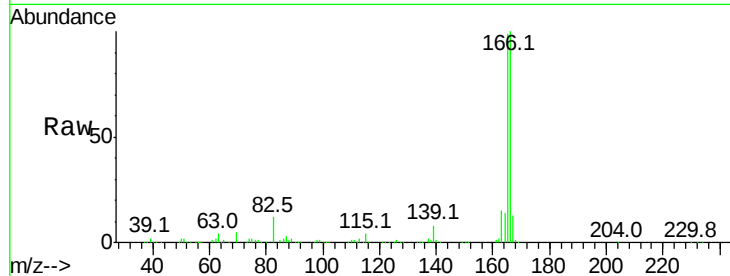
ClientSampleId :

MW-103DMS

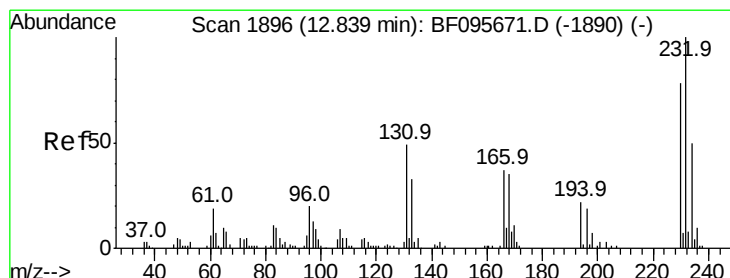
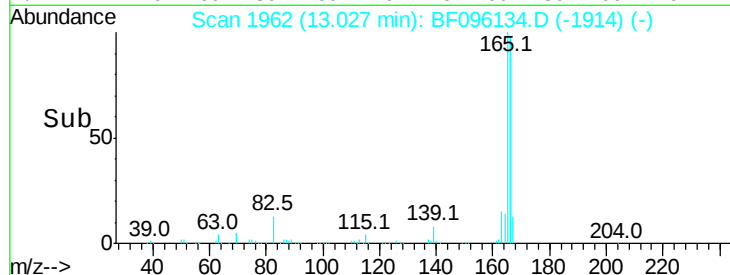
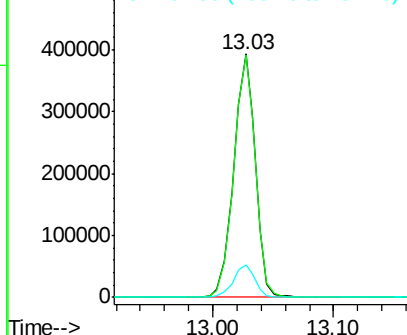
Tot Ion:	166	Resp:	487795
Ion Ratio	Lower	Upper	
166	100		
165	99.4	78.8	118.2
167	13.5	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.10 ng

RT: 12.74 min Scan# 1913

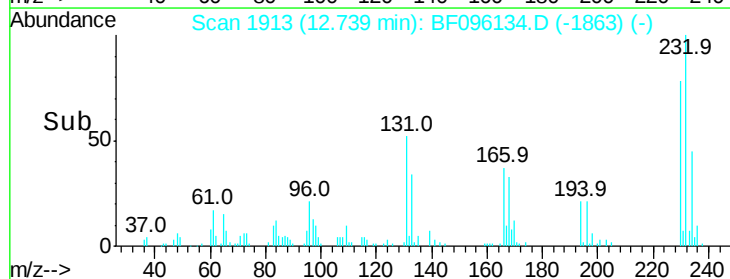
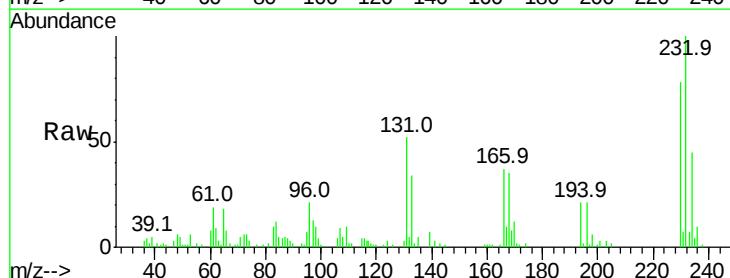
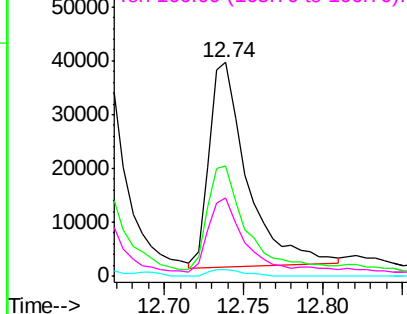
Delta R.T. -0.01 min

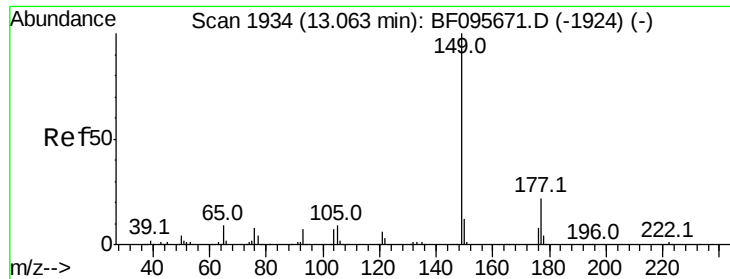
Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion:	232	Resp:	64142
Ion Ratio	Lower	Upper	
232	100		
131	51.6	44.8	67.2
130	2.9	2.3	3.5
166	35.1	29.0	43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





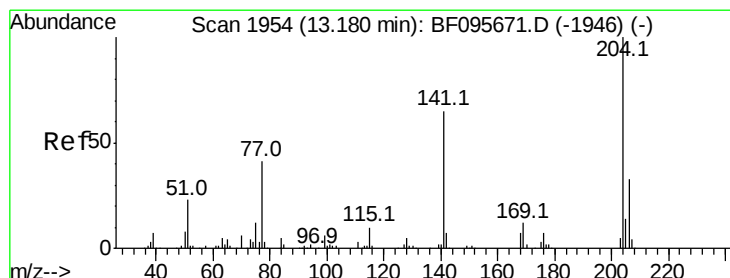
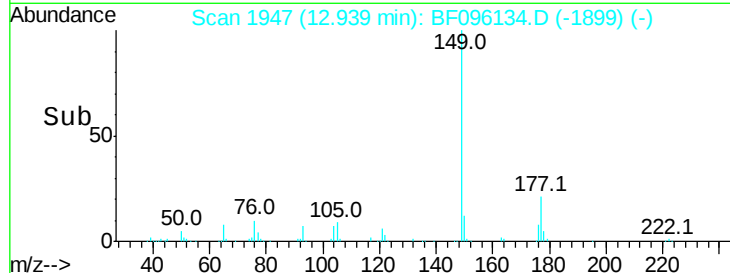
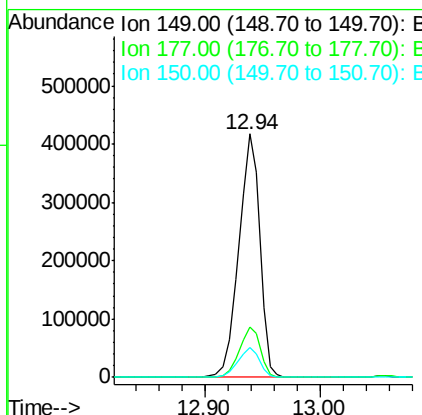
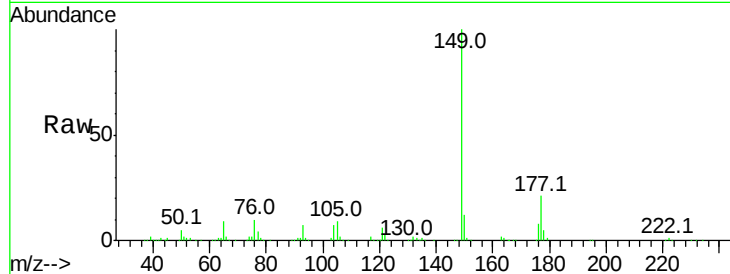
#59
Diethylphthalate
Concen: 48.80 ng
RT: 12.94 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampled :
MW-103DMS

Tot Ion:	149	Resp:	525108
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.7	25.1
150	12.3	10.2	15.2

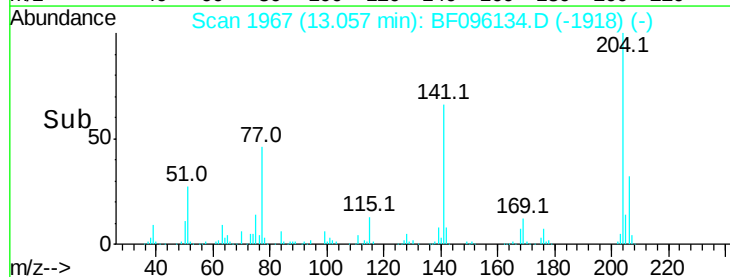
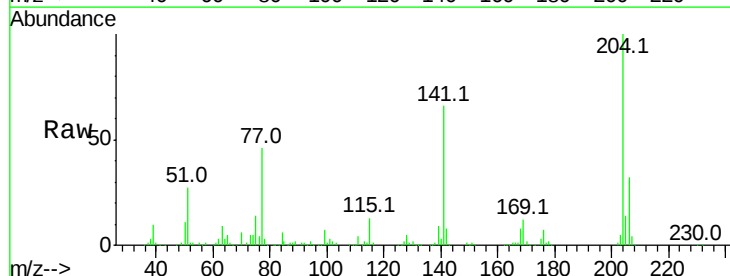
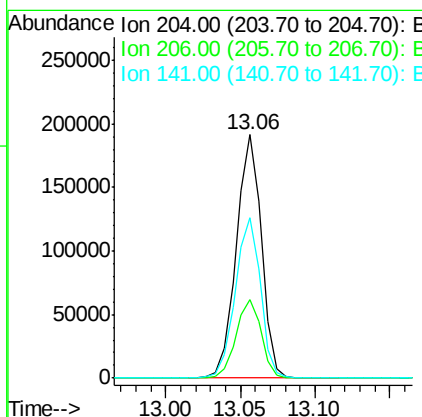
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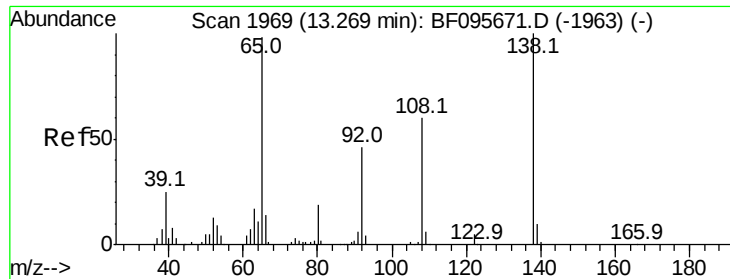
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 45.08 ng
RT: 13.06 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion:	204	Resp:	224866
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.2	39.2
141	66.1	60.8	91.2





#61

4-Nitroaniline

Concen: 40.78 ng

RT: 13.17 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

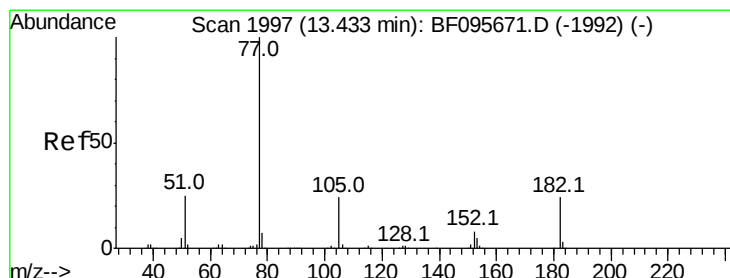
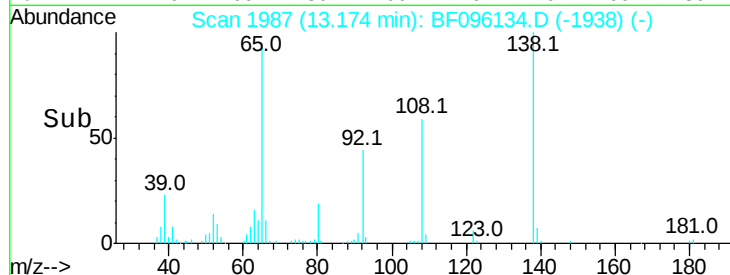
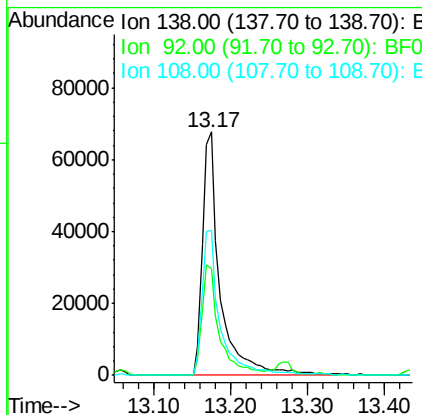
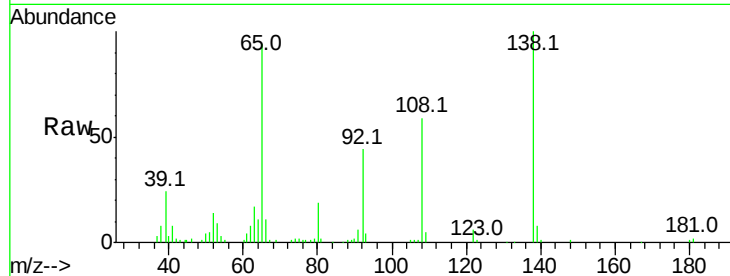
ClientSampleId :

MW-103DMS

Tot Ion:	138	Resp:	108180
Ion Ratio	Lower	Upper	
138	100		
92	43.7	21.8	61.8
108	59.4	42.3	82.3

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#62

Azobenzene

Concen: 47.88 ng

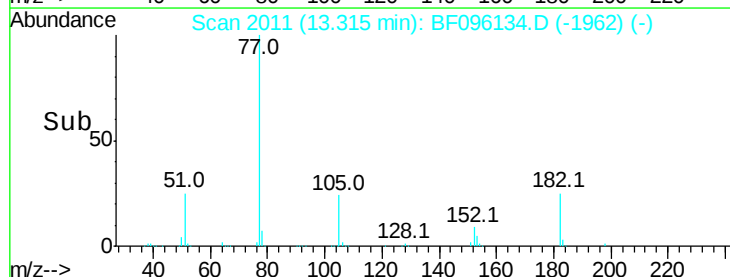
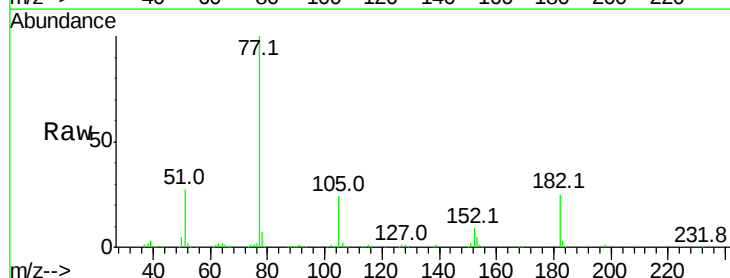
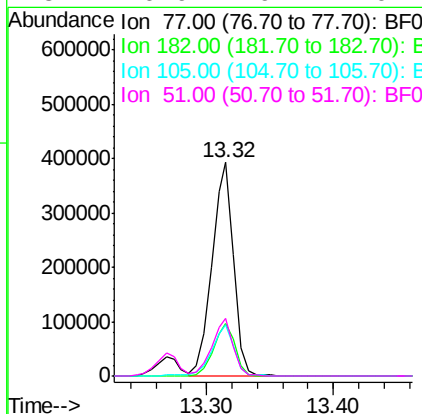
RT: 13.32 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion:	77	Resp:	466950
Ion Ratio	Lower	Upper	
77	100		
182	24.7	0.1	40.1
105	23.9	3.6	43.6
51	26.9	9.4	49.4





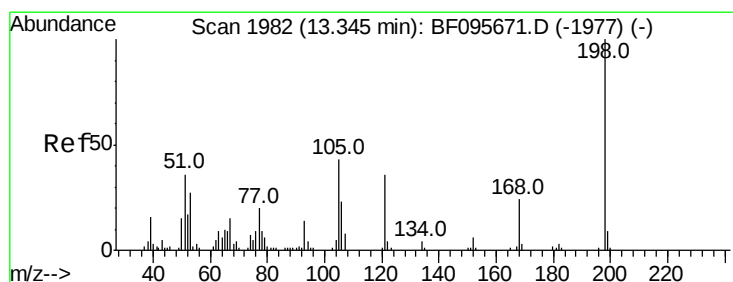
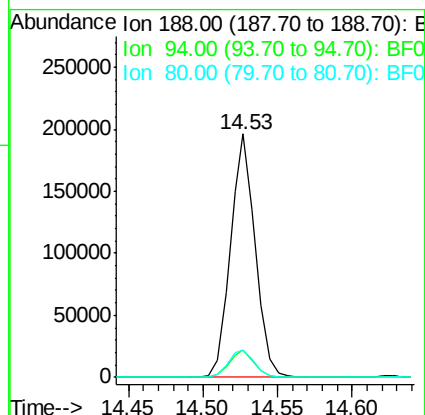
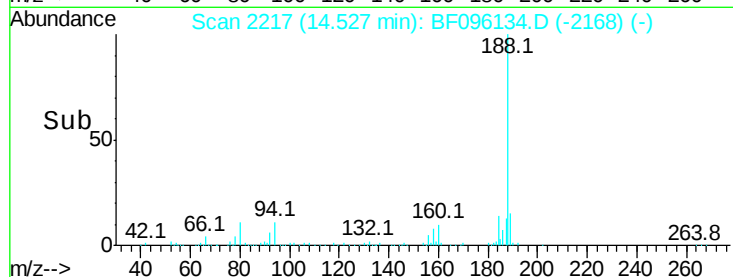
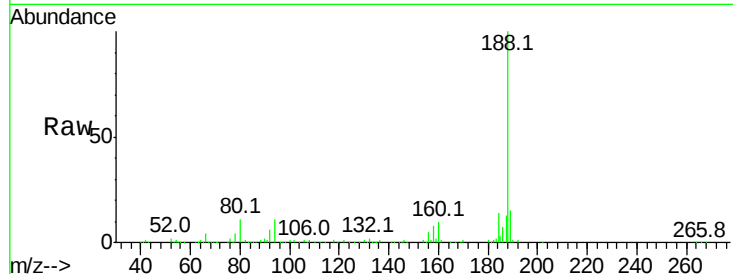
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	227964		
94	11.0		9.4	14.2
80	11.3		10.2	15.2

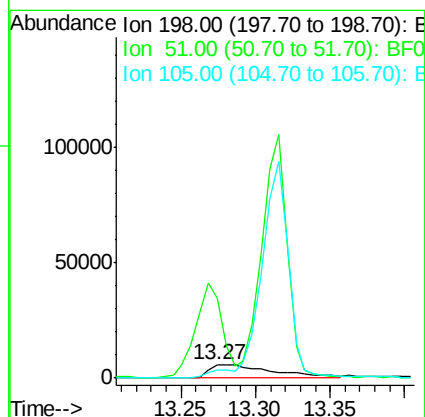
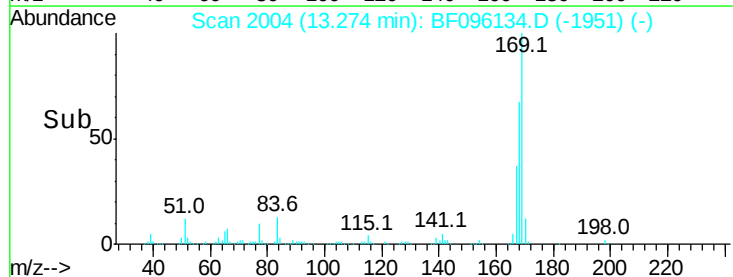
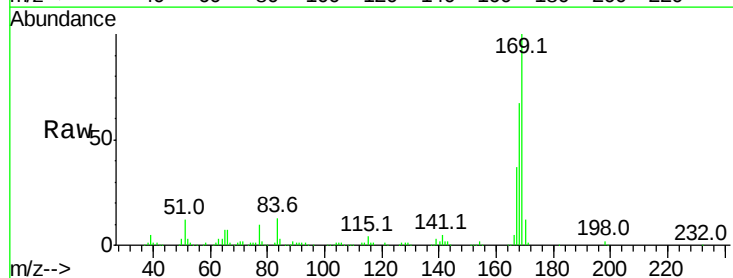
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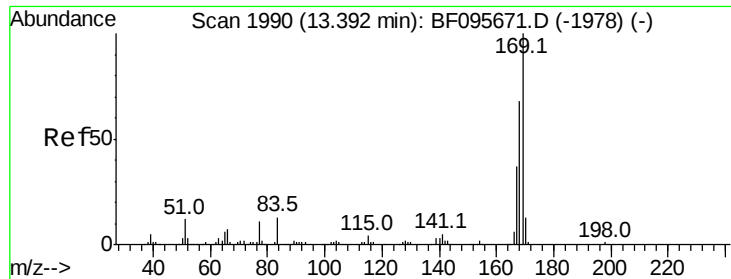
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.57 ng
RT: 13.27 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	17335		
51	589.9		53.2	93.2#
105	58.0		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 47.49 ng

RT: 13.27 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

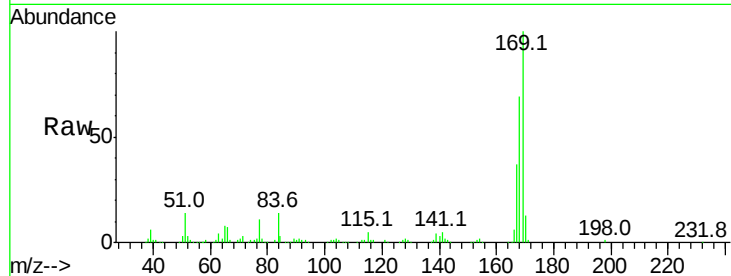
ClientSampleId :

MW-103DMS

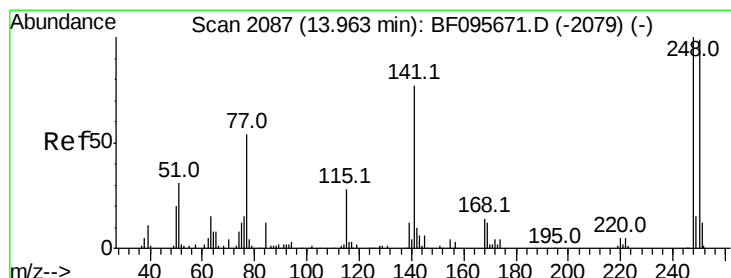
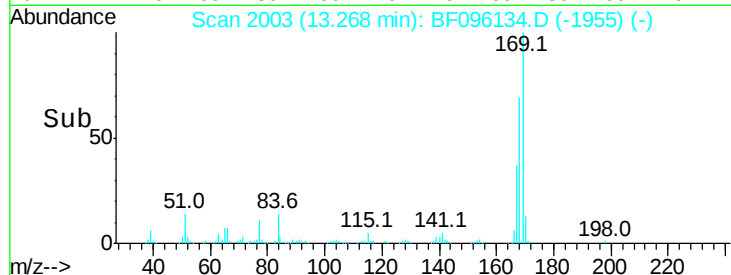
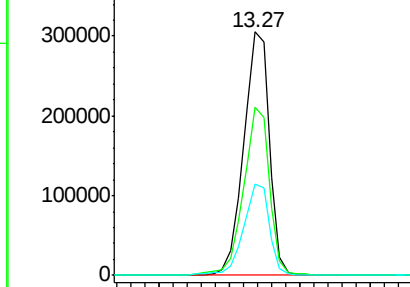
Tot Ion:	169	Resp:	389014
Ion Ratio	Lower	Upper	
169	100		
168	69.0	53.2	79.8
167	37.3	29.5	44.3

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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: 51.30 ng

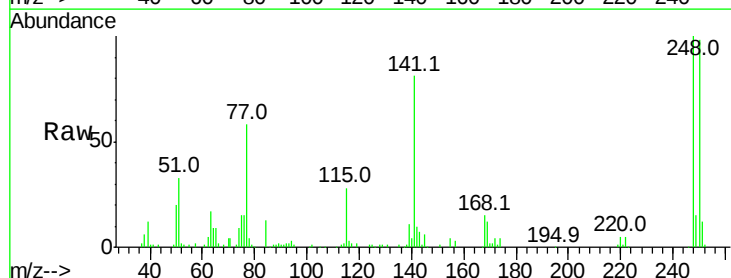
RT: 13.84 min Scan# 2100

Delta R.T. -0.01 min

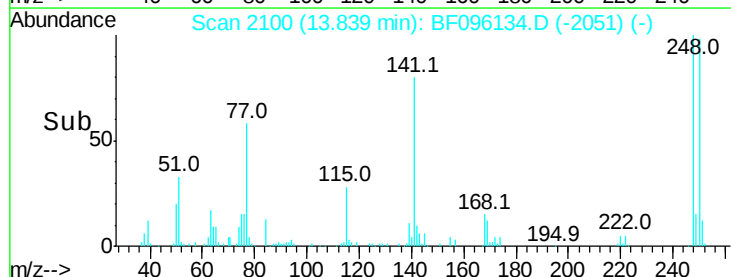
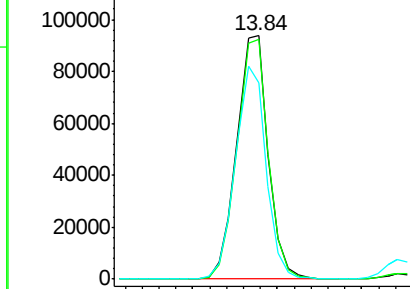
Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion:	248	Resp:	121529
Ion Ratio	Lower	Upper	
248	100		
250	98.5	76.8	115.2
141	80.7	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





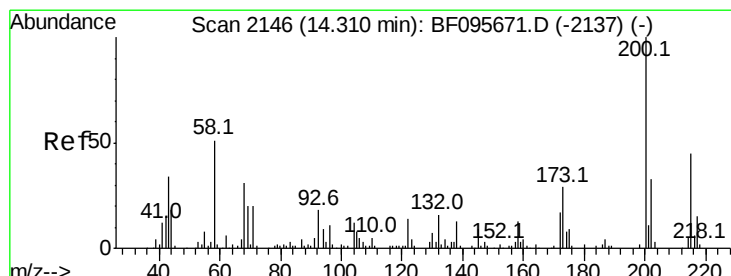
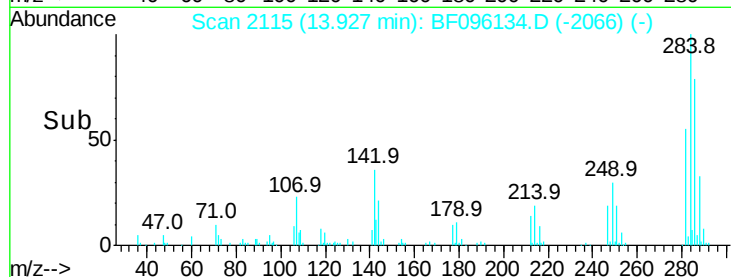
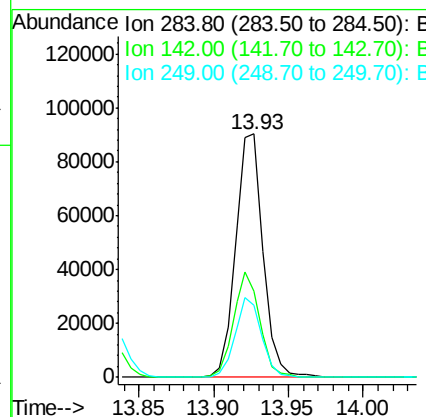
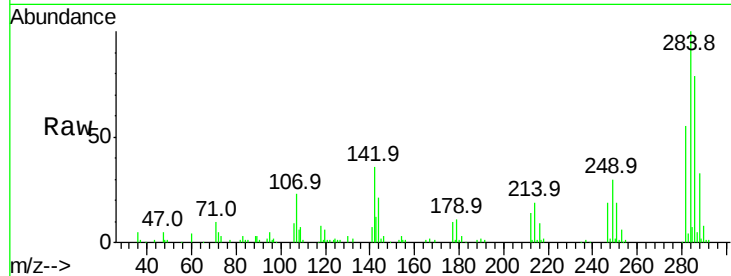
#67
Hexachlorobenzene
Concen: 49.82 ng
RT: 13.93 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	116300		
142	35.6	22.8	34.2	
249	29.6	24.0	36.0	

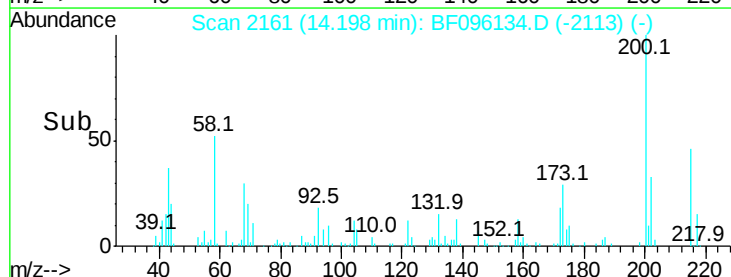
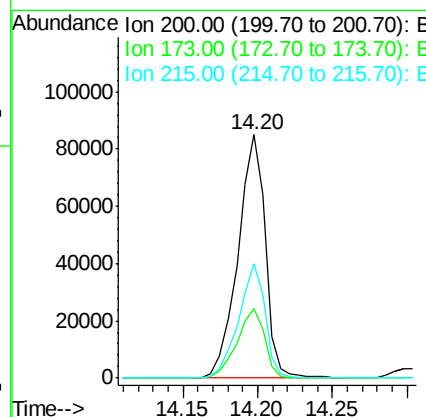
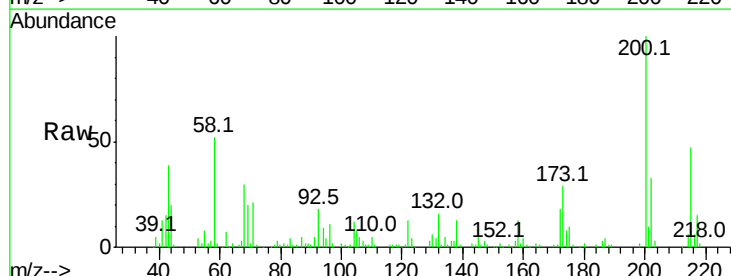
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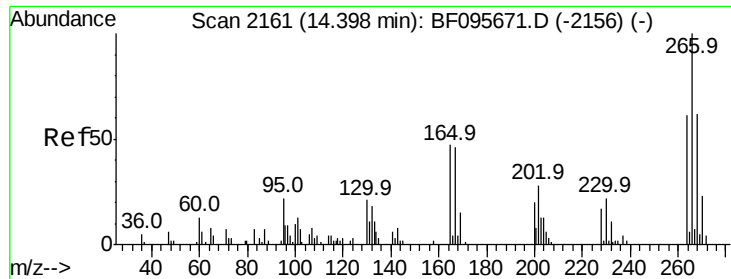
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#68
Atrazine
Concen: 47.74 ng
RT: 14.20 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108829		
173	28.7	6.3	46.3	
215	46.8	27.2	67.2	





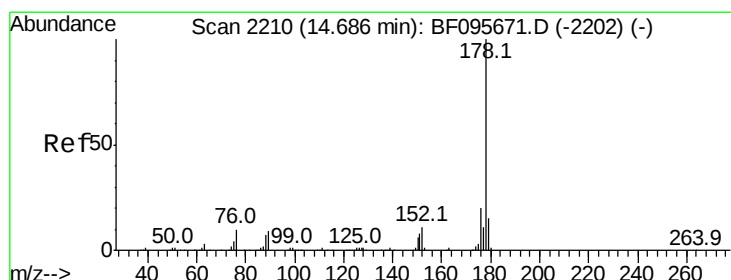
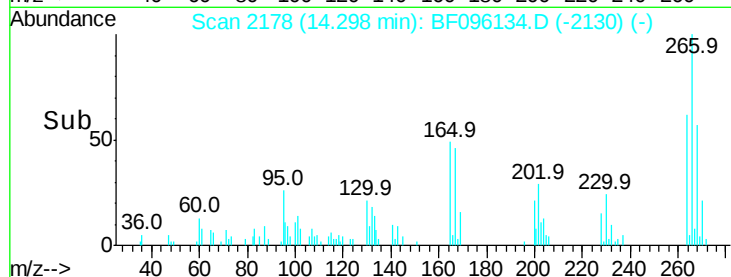
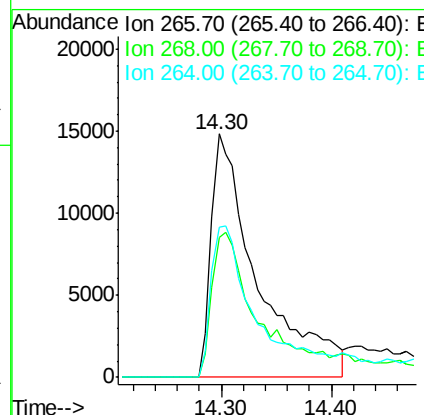
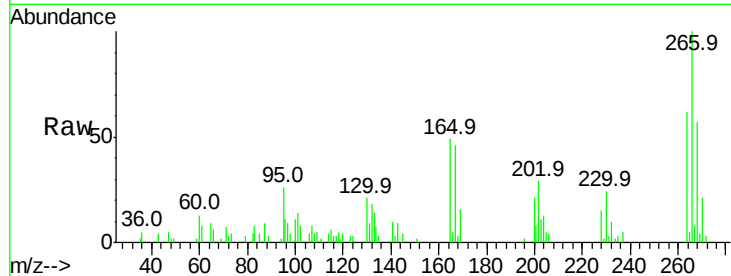
#69
 Pentachlorophenol
 Concen: 51.26 ng
 RT: 14.30 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.2	51.1	76.7
264	61.9	51.7	77.5

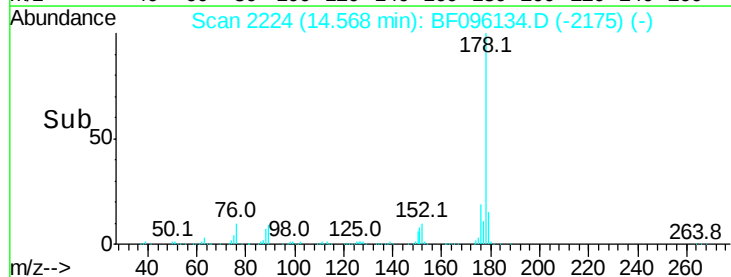
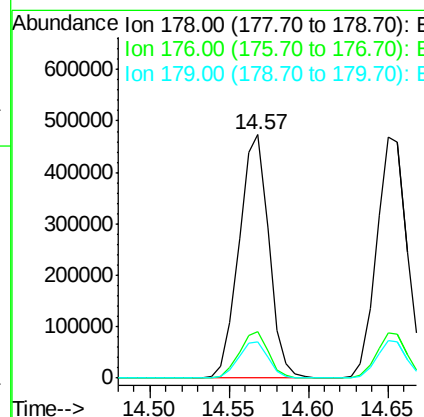
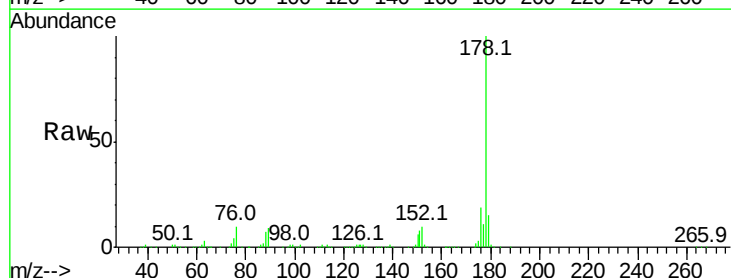
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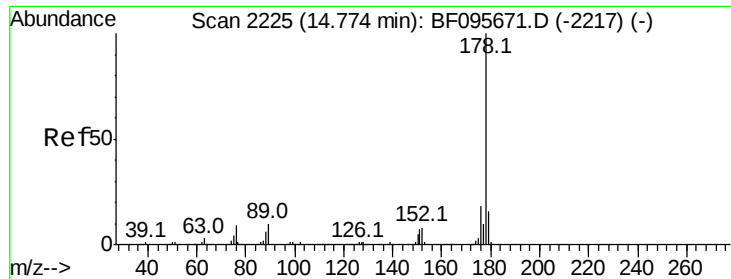
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#70
 Phenanthrene
 Concen: 46.97 ng
 RT: 14.57 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	14.7	12.6	19.0





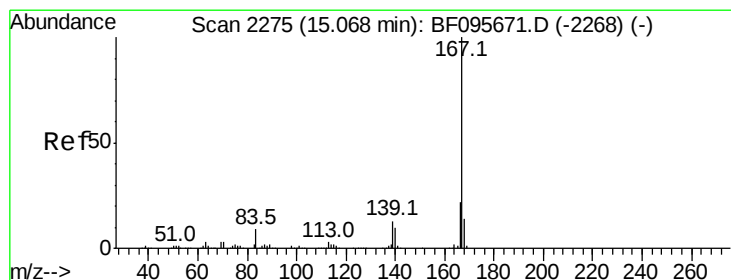
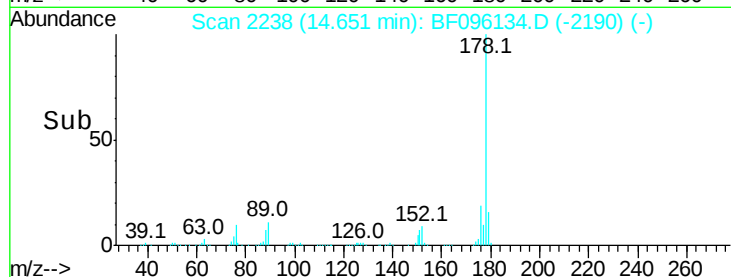
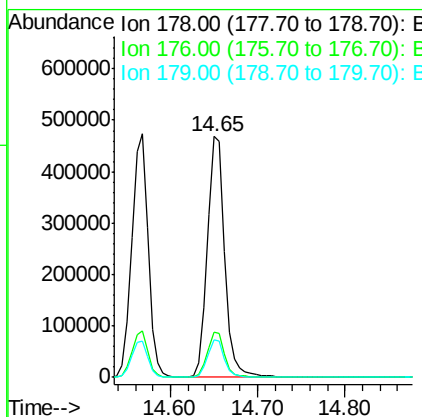
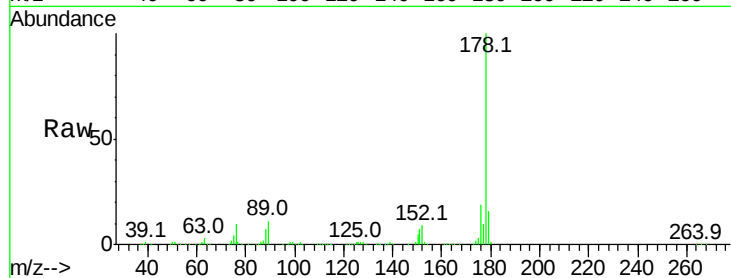
#71
 Anthracene
 Concen: 47.28 ng
 RT: 14.65 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.8	12.7	19.1

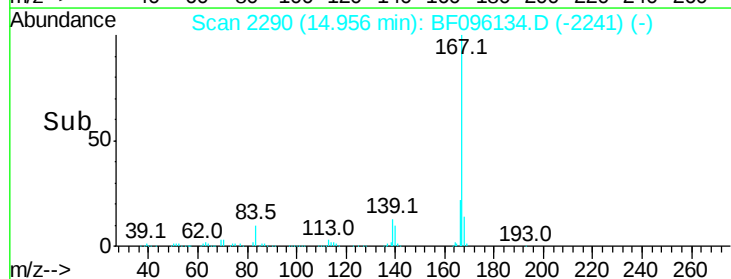
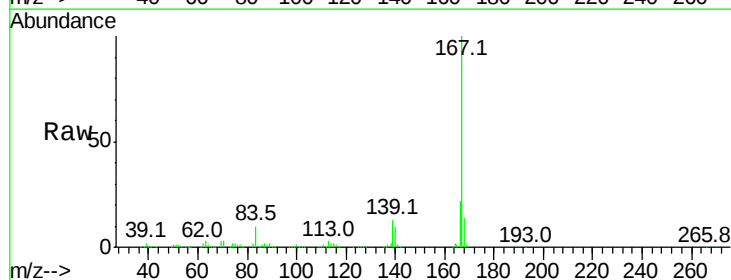
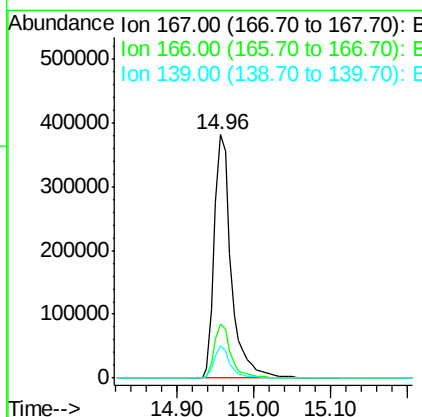
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#72
 Carbazole
 Concen: 43.12 ng
 RT: 14.96 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.2	11.7	17.5





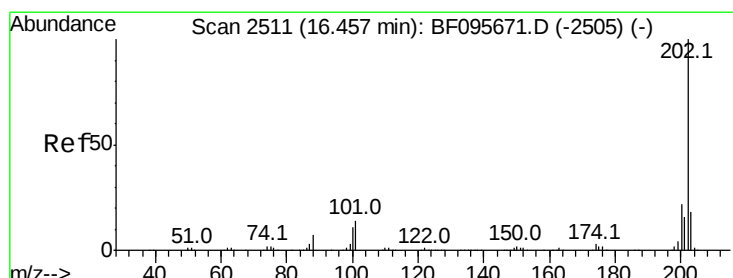
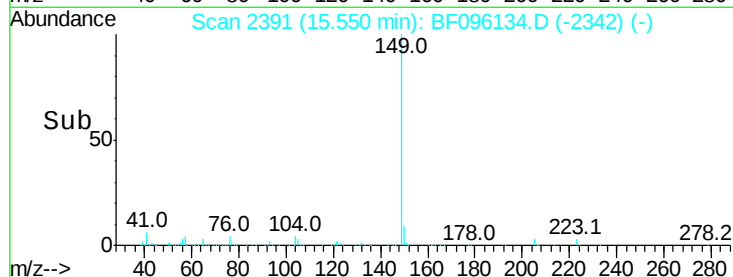
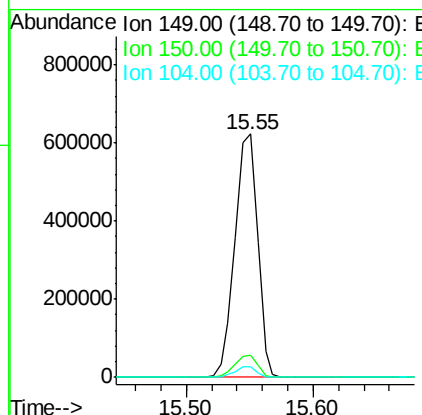
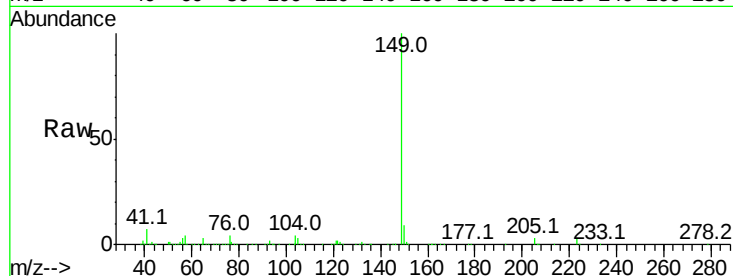
#73
Di-n-butylphthalate
Concen: 54.17 ng
RT: 15.55 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	771182		
150	8.9		7.7	11.5
104	4.4		4.0	6.0

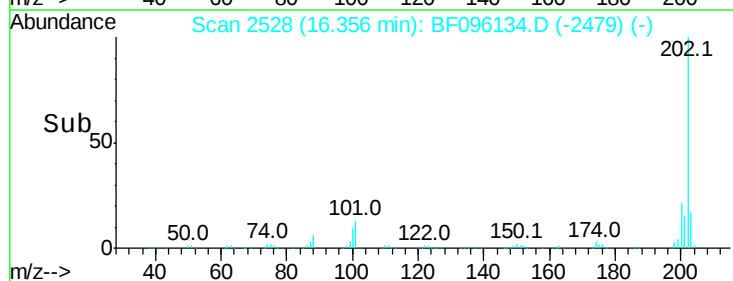
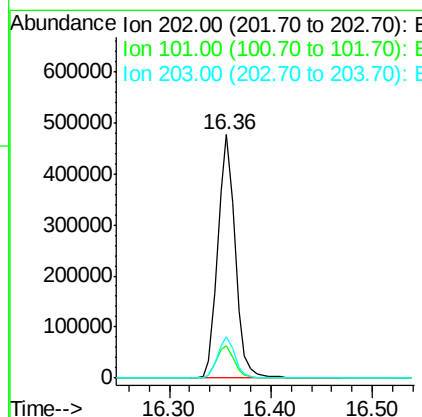
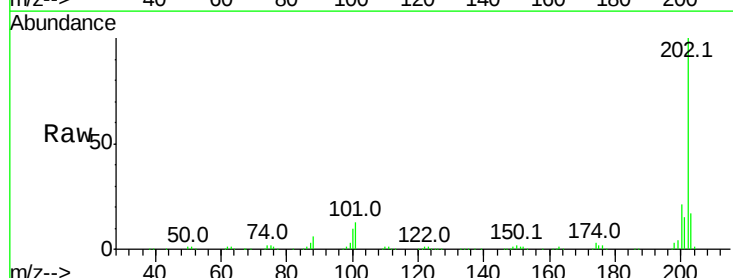
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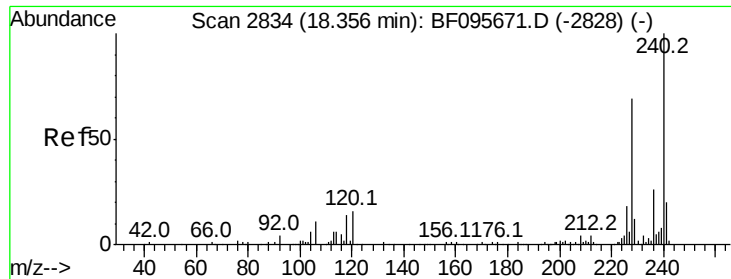
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#74
Fluoranthene
Concen: 43.77 ng
RT: 16.36 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	569874		
101	13.3		0.0	33.2
203	17.2		0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.27 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

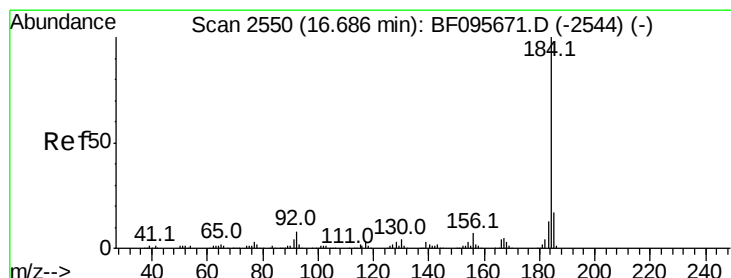
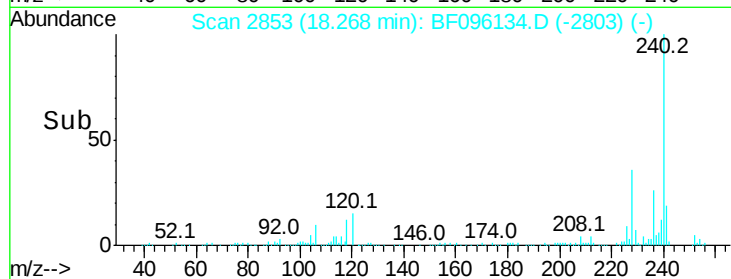
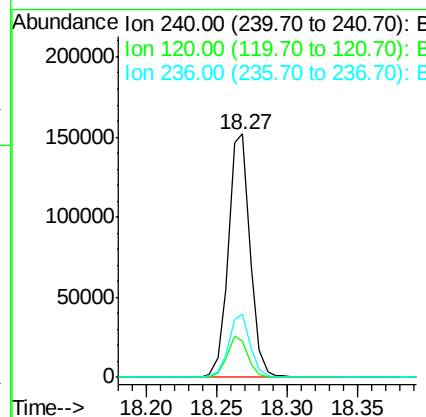
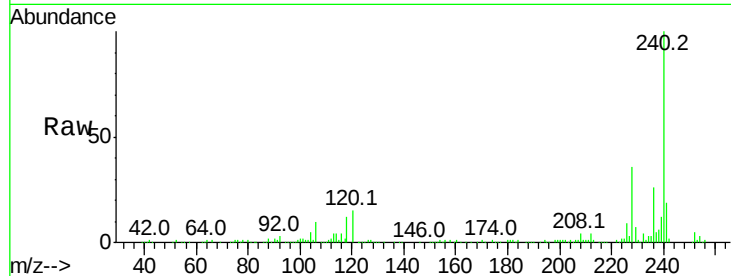
ClientSampleId :

MW-103DMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	25.8	20.5	30.7

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#76

Benzidine

Concen: 10.17 ng

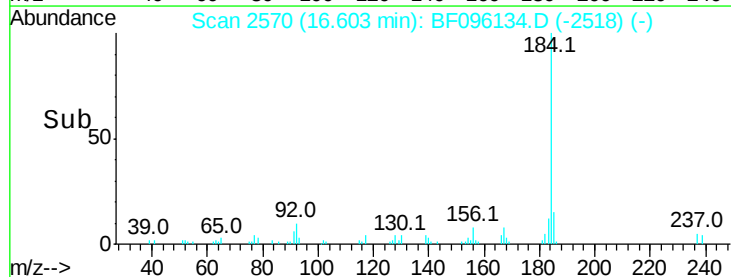
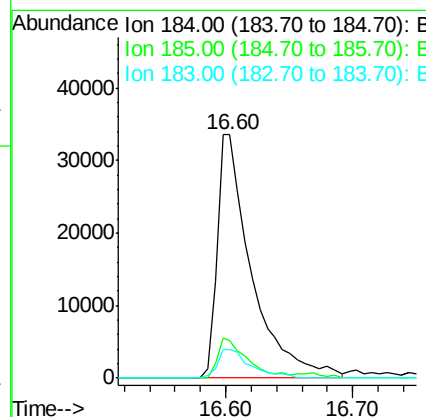
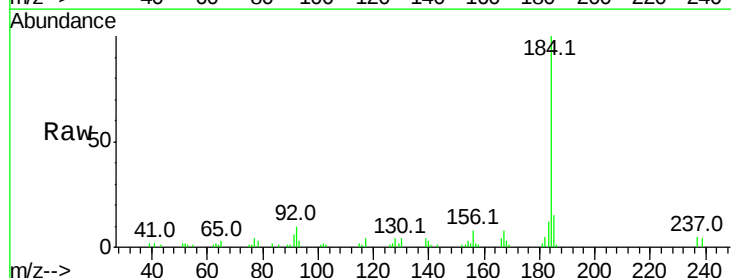
RT: 16.60 min Scan# 2570

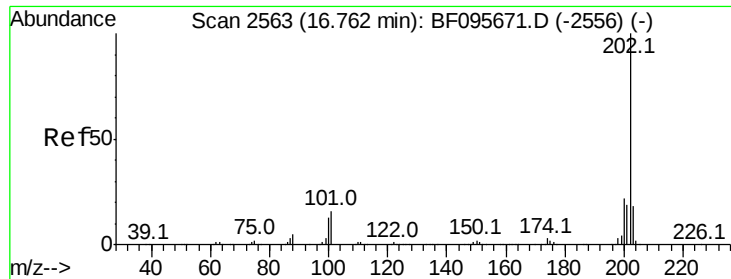
Delta R.T. 0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	15.5	23.3#
183	12.0	9.8	14.6





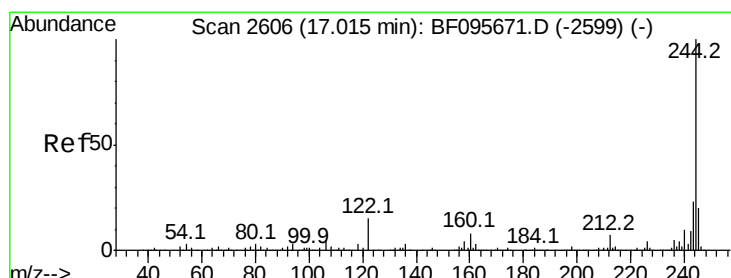
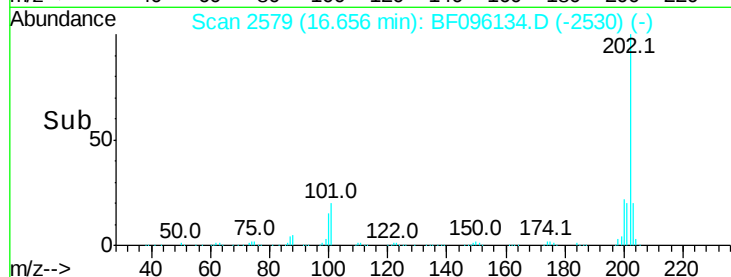
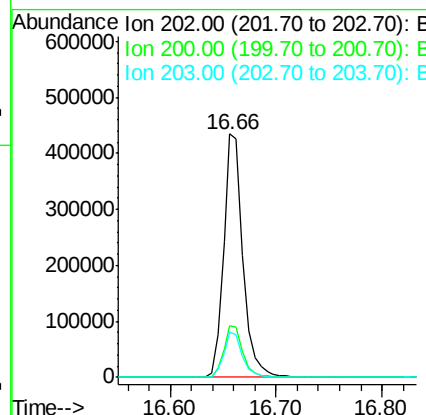
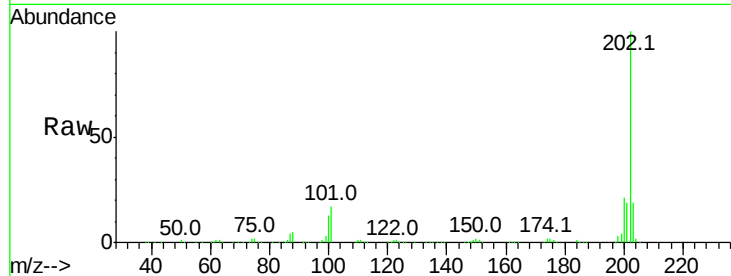
#77
Pvrene
Concen: 45.64 ng
RT: 16.66 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.6	14.4	21.6

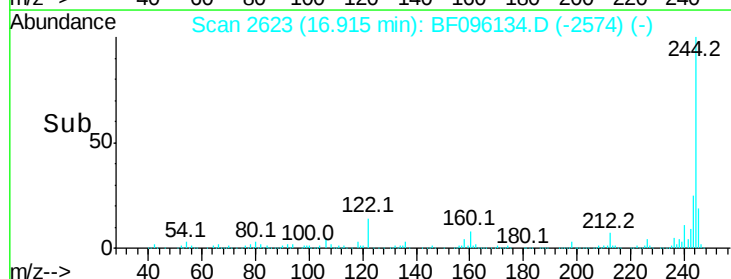
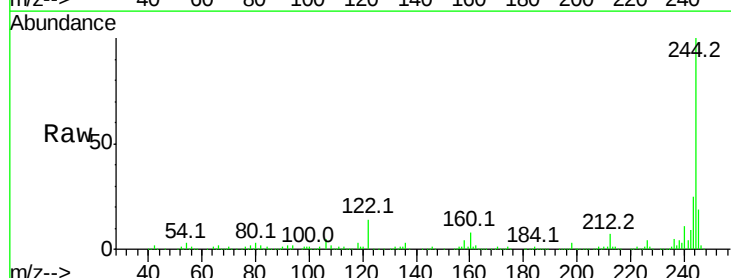
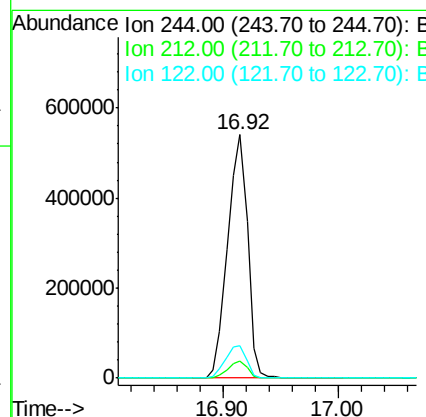
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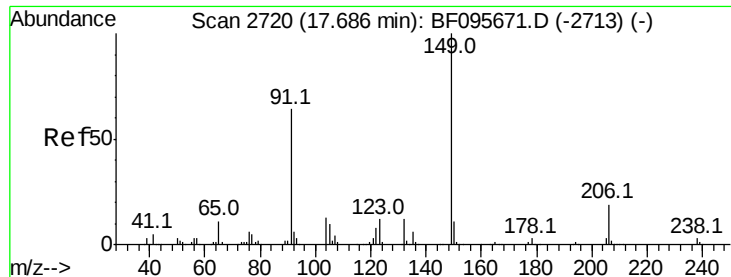
mohammad
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#78
Terphenyl-d14
Concen: 98.95 ng
RT: 16.92 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.6	10.3	15.5





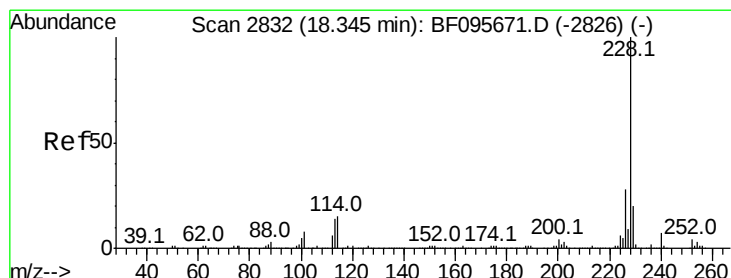
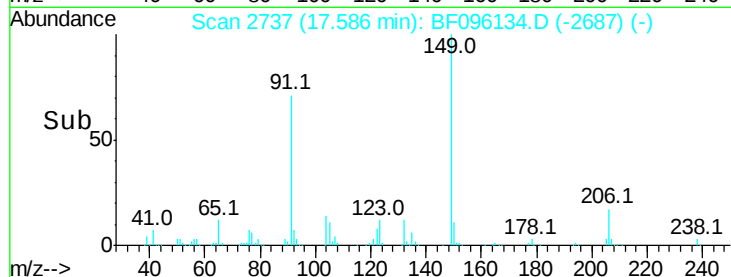
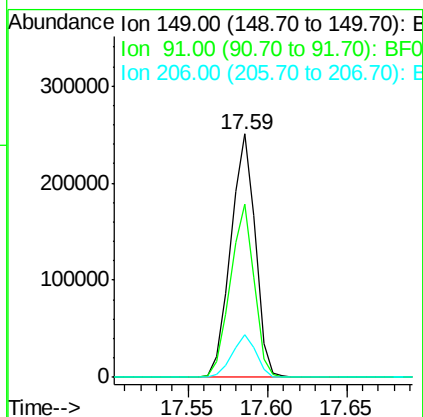
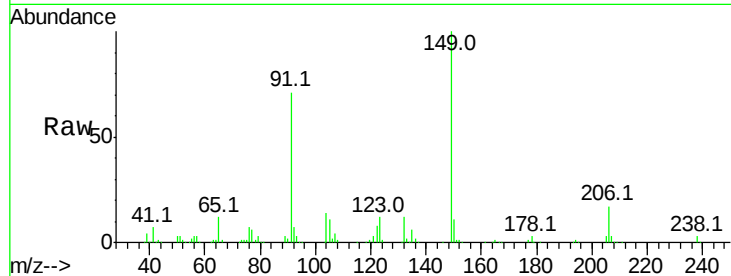
#79
Butylbenzylphthalate
Concen: 50.52 ng
RT: 17.59 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	268079		
91	71.1	45.0	67.4#	
206	17.4	17.0	25.6	

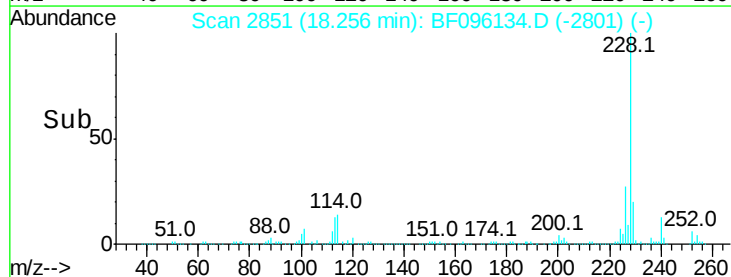
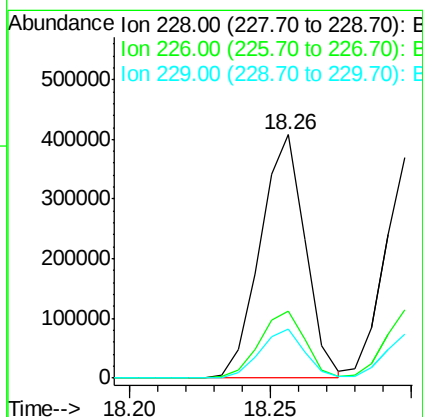
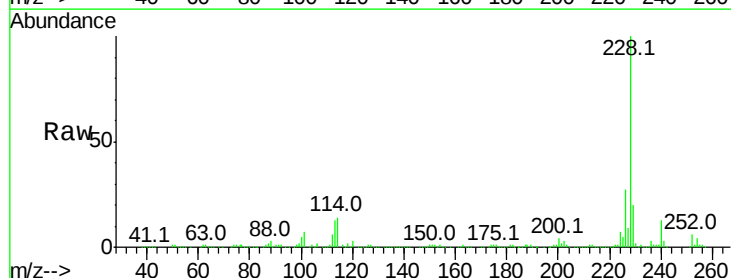
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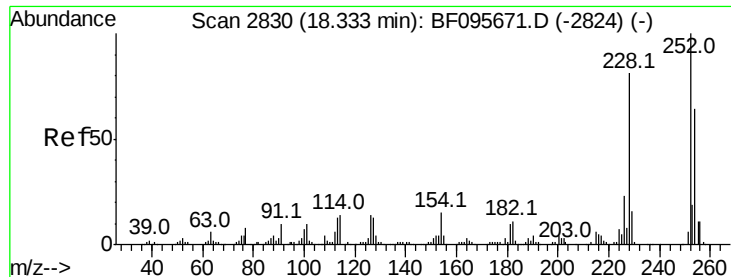
mohammad
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#80
Benzo(a)anthracene
Concen: 47.55 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	450203		
226	27.4	22.6	33.8	
229	19.9	16.3	24.5	





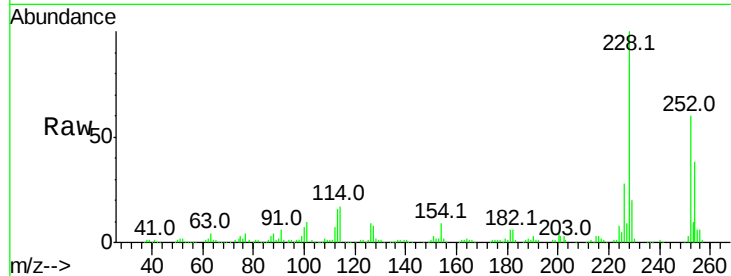
#81
 3,3'-Dichlorobenzidine
 Concen: 40.88 ng
 RT: 18.24 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

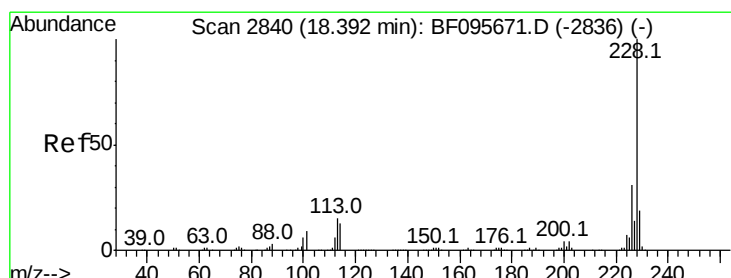
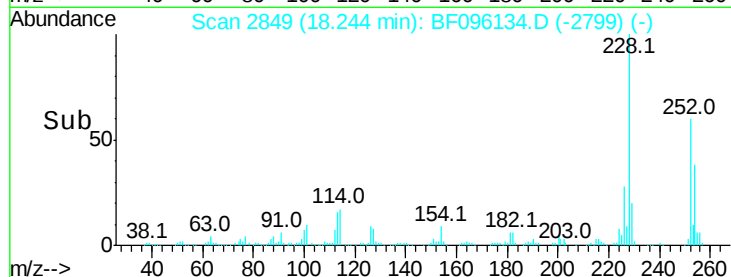
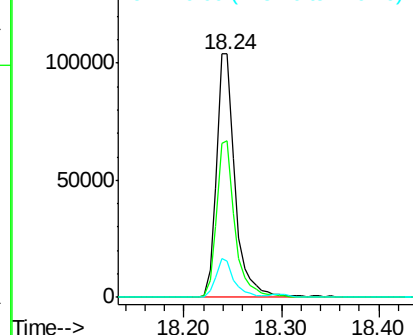
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	15.0	15.8	23.8

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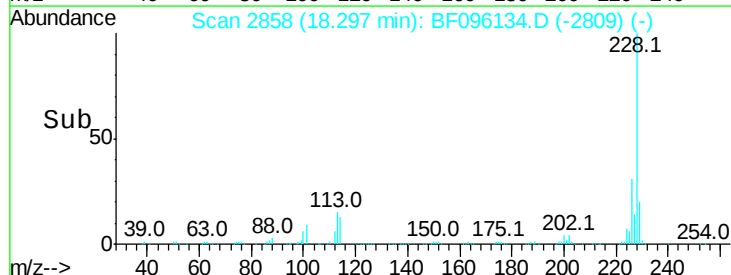
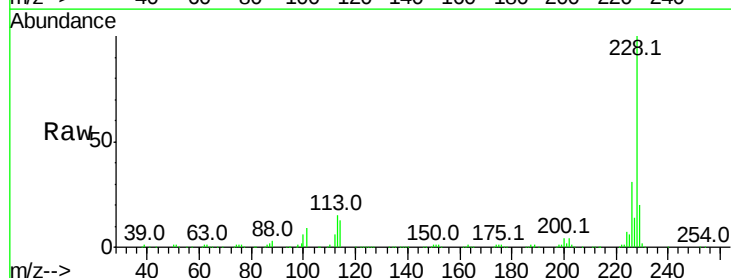
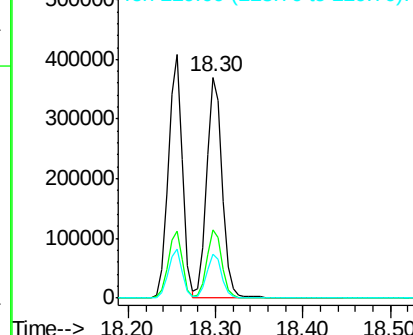
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

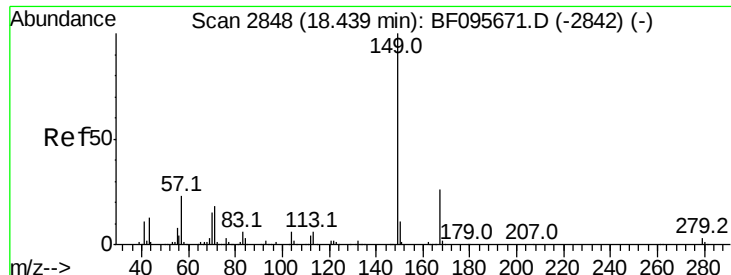


#82
 Chrysene
 Concen: 48.33 ng
 RT: 18.30 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	19.9	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





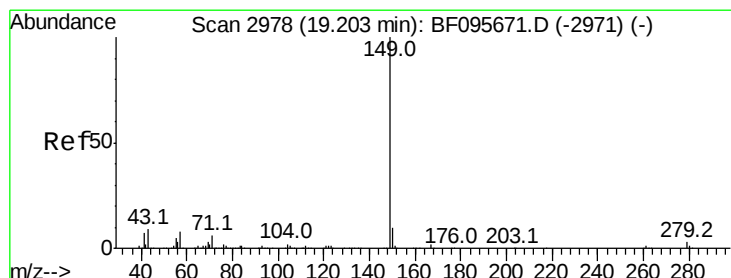
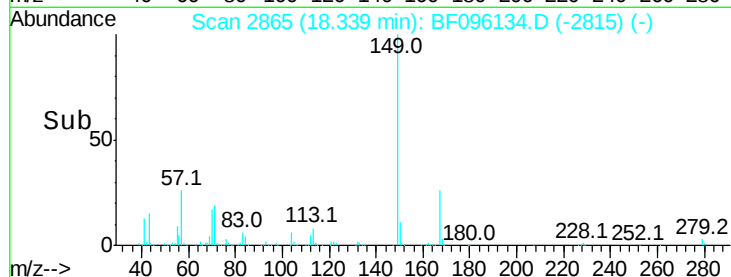
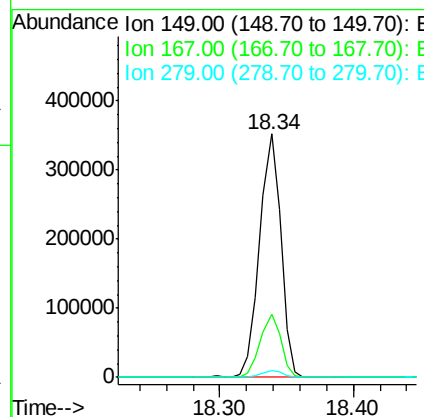
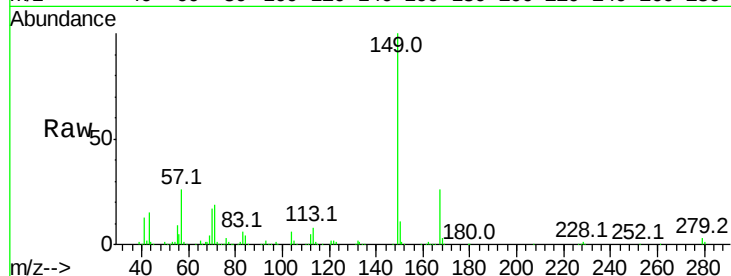
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.55 ng
RT: 18.34 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

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

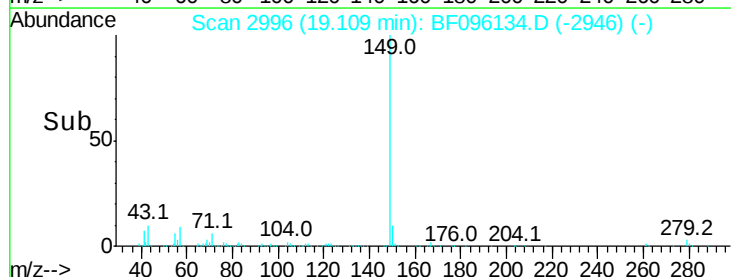
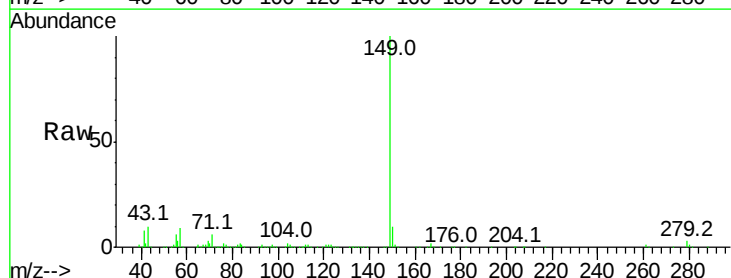
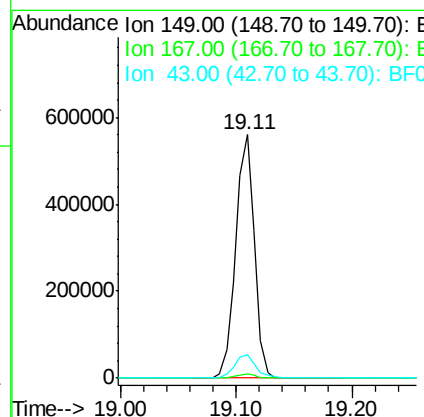
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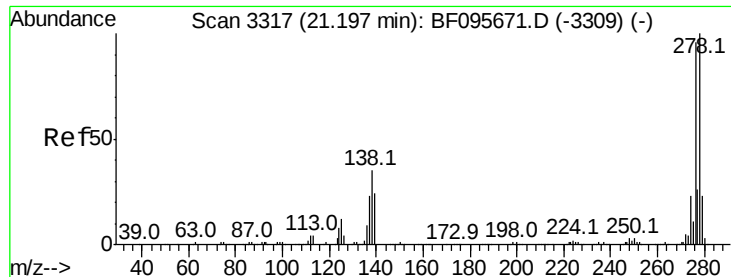
mohammad
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#84
Di-n-octyl phthalate
Concen: 50.60 ng
RT: 19.11 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	11.1	8.5	12.7	





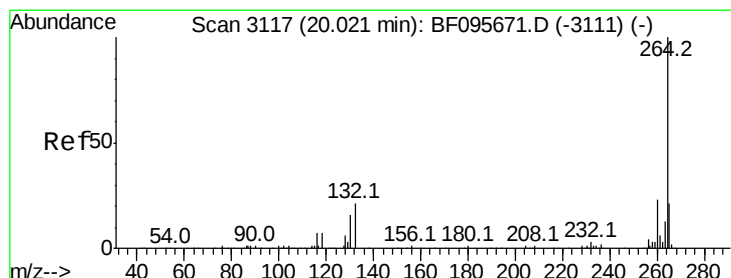
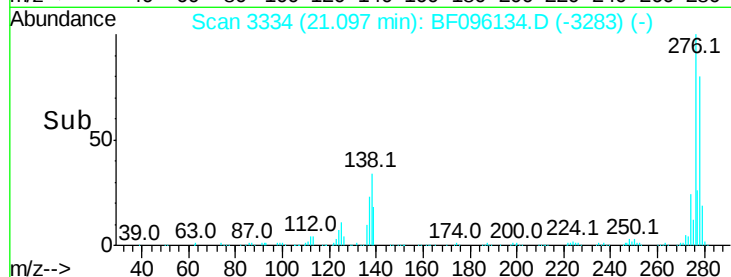
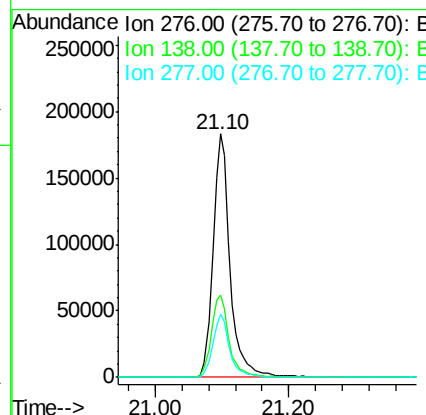
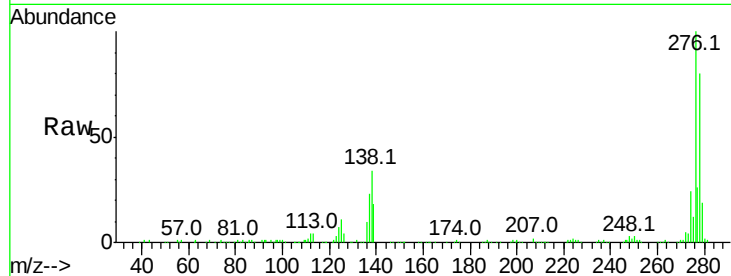
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.23 ng
RT: 21.10 min Scan# 3334
Delta R.T. -0.00 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	325629		
138	35.2		27.8	41.6
277	25.7		20.2	30.4

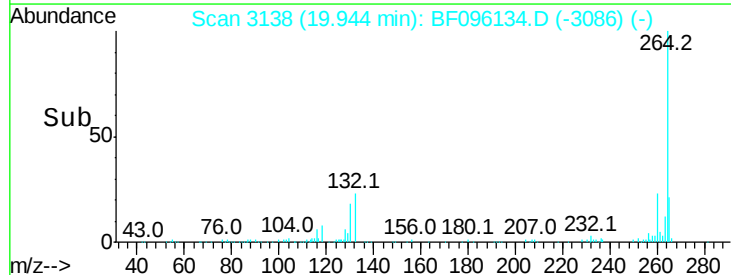
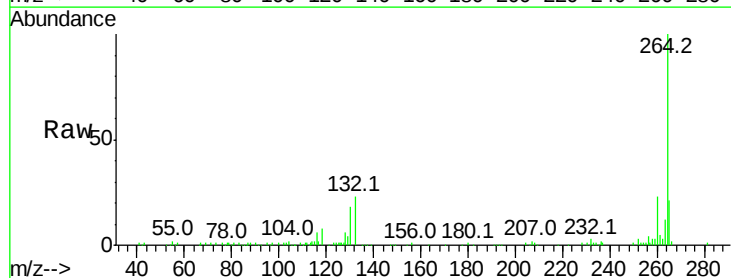
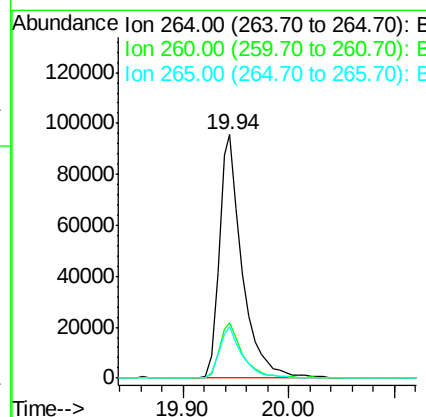
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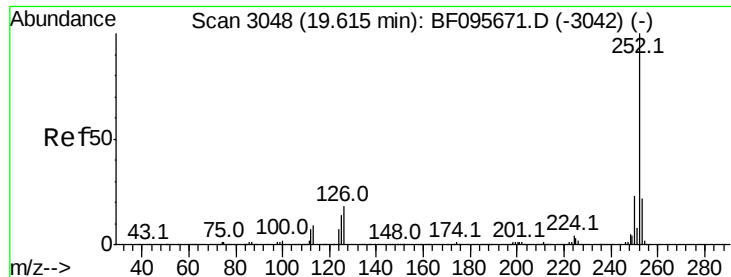
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	144746		
260	22.7		19.5	29.3
265	21.2		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.49 ng

RT: 19.53 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Instrument :

BNA_F

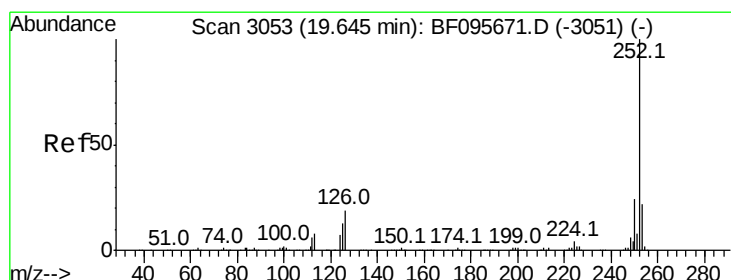
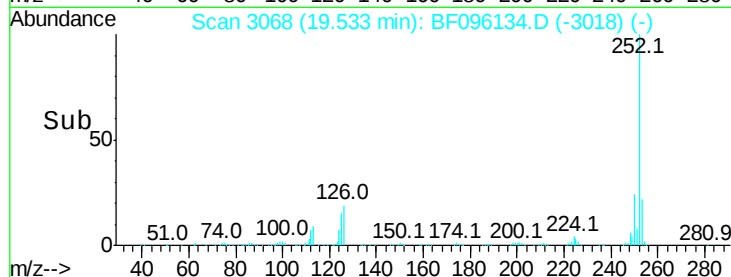
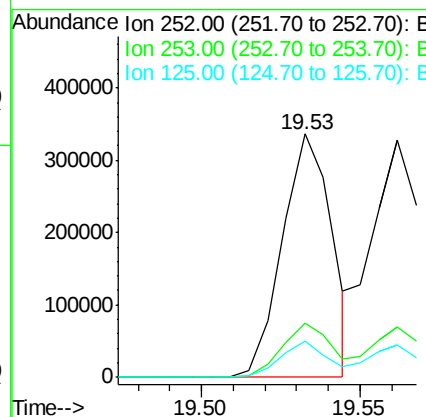
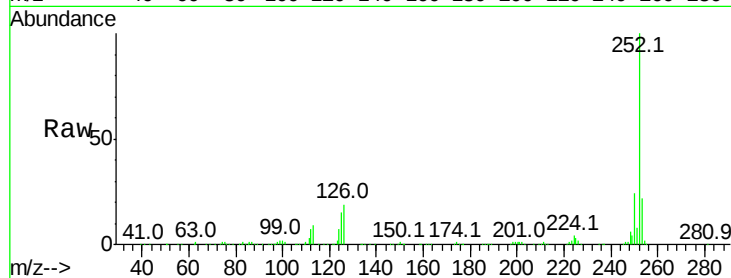
ClientSampleId :

MW-103DMS

Tot Ion:	252	Resp:	366974
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	14.7	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 46.94 ng

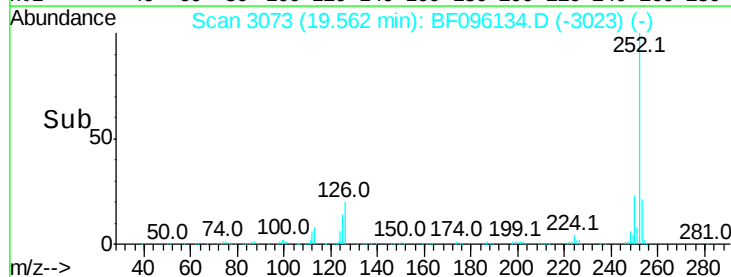
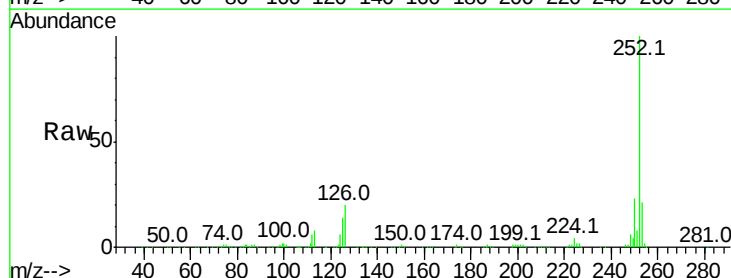
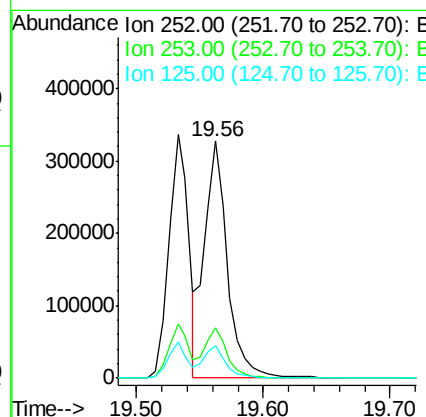
RT: 19.56 min Scan# 3073

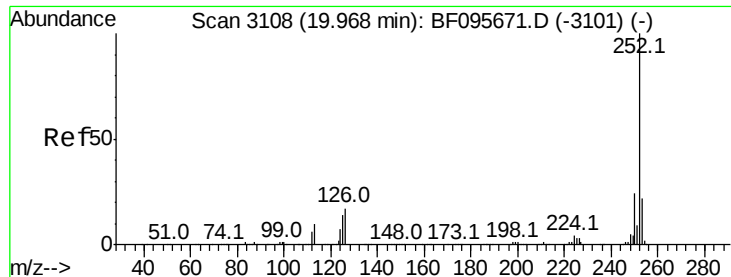
Delta R.T. -0.01 min

Lab File: BF096134.D

Acq: 22 Jun 2017 21:42

Tgt Ion:	252	Resp:	406623
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.4	27.6
125	13.6	13.1	19.7





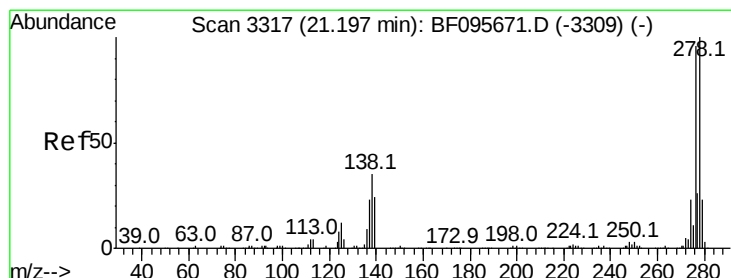
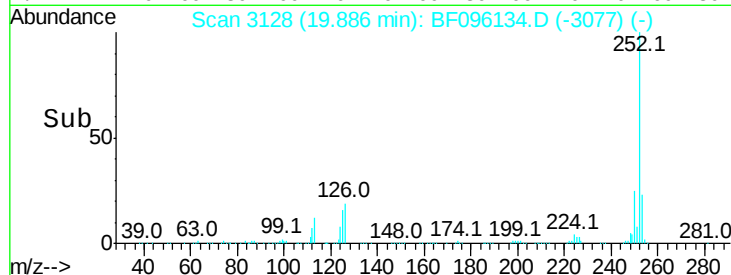
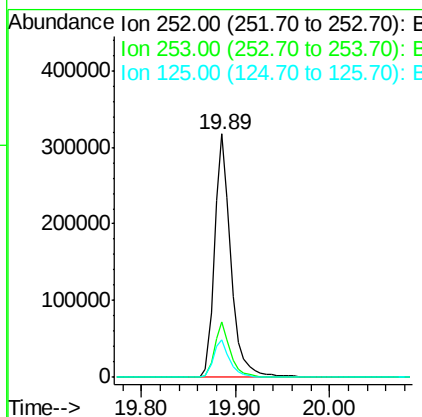
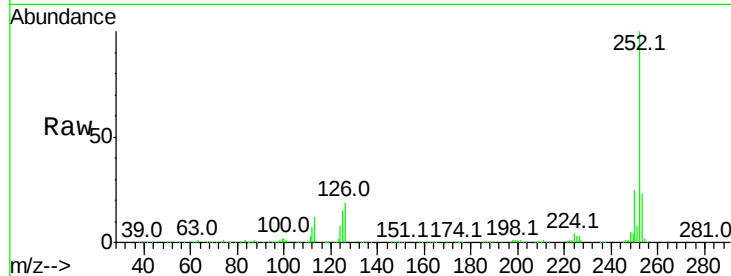
#89
Benzo(a)pyrene
Concen: 46.76 ng
RT: 19.89 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Instrument :
BNA_F
ClientSampleId :
MW-103DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	15.3	11.0	16.4

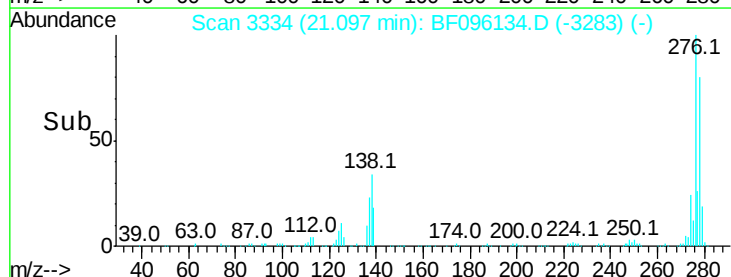
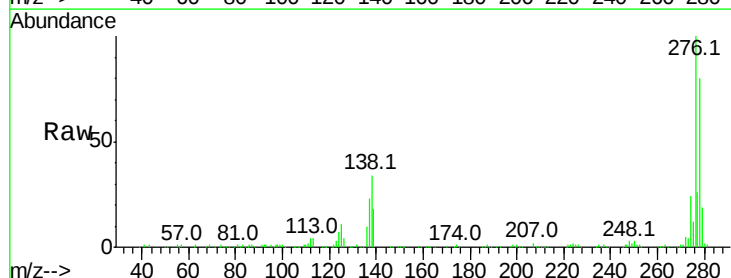
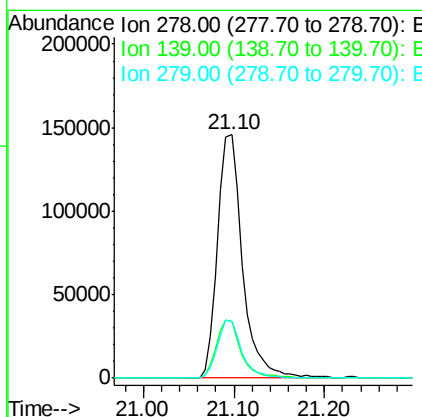
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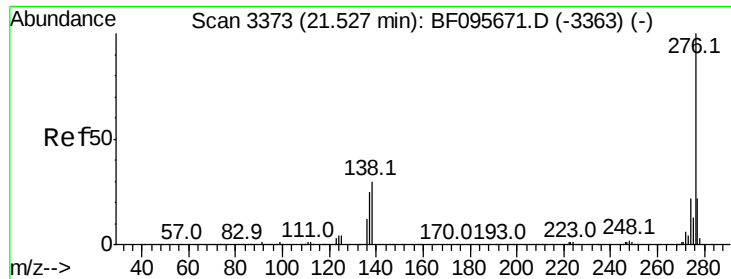
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 39.49 ng
RT: 21.10 min Scan# 3334
Delta R.T. -0.00 min
Lab File: BF096134.D
Acq: 22 Jun 2017 21:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.27 ng
 RT: 21.43 min Scan# 3390
 Delta R.T. 0.01 min
 Lab File: BF096134.D
 Acq: 22 Jun 2017 21:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-103DMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	30.3	25.4	38.0

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