

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096000.D
 Acq On : 19 Jun 2017 11:52
 Operator : SJ/MA
 Sample : PB99832BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Manual Integrations
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mohammad
 6/20/2017 4:28:38 PM

Quant Time: Jun 20 11:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	74716	20.00	ng	-0.02
21) Naphthalene-d8	9.33	136	315487	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	146405	20.00	ng	-0.02
63) Phenanthrene-d10	14.55	188	253314	20.00	ng	-0.02
75) Chrysene-d12	18.28	240	164783	20.00	ng	-0.02
86) Perylene-d12	19.94	264	122647	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	668867	142.65	ng	0.00
7) Phenol-d6	6.89	99	773805	137.85	ng	-0.02
23) Nitrobenzene-d5	8.23	82	468786	92.28	ng	-0.02
41) 2,4,6-Tribromophenol	13.46	330	168800	130.31	ng	-0.02
44) 2-Fluorobiphenyl	11.12	172	938454	89.20	ng	-0.02
78) Terphenyl-d14	16.93	244	744353	112.10	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.70	88	79512m	35.65	ng	
3) Pyridine	2.24	79	204149m	38.94	ng	
4) n-Nitrosodimethylamine	2.22	42	94466	47.40	ng	83
6) Aniline	6.81	93	227224	30.94	ng	92
8) 2-Chlorophenol	6.99	128	245278	49.20	ng	96
9) Benzaldehyde	6.62	77	68045	17.97	ng	96
10) Phenol	6.90	94	295545	50.75	ng	92
11) bis(2-Chloroethyl)ether	6.96	93	215342	46.68	ng	97
12) 1,3-Dichlorobenzene	7.20	146	257487	45.63	ng	98
13) 1,4-Dichlorobenzene	7.33	146	256276	44.78	ng	97
14) 1,2-Dichlorobenzene	7.56	146	245977	46.63	ng	96
15) Benzyl Alcohol	7.62	79	196872	51.10	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.80	45	307699	47.48	ng	96
17) 2-Methylphenol	7.85	107	204805	48.95	ng	95
18) Hexachloroethane	8.08	117	89555	47.38	ng	# 85
19) n-Nitroso-di-n-propylamine	8.05	70	171584	48.23	ng	92
20) 3+4-Methylphenols	8.12	107	268381	50.53	ng	# 57
22) Acetophenone	8.00	105	339876	46.03	ng	# 83
24) Nitrobenzene	8.26	77	240511	44.32	ng	94
25) Isophorone	8.66	82	437088	46.08	ng	96
26) 2-Nitrophenol	8.77	139	136744	48.12	ng	97
27) 2,4-Dimethylphenol	8.93	122	214720	48.69	ng	98
28) bis(2-Chloroethoxy)methane	9.04	93	290064	46.39	ng	97
29) 2,4-Dichlorophenol	9.20	162	203483	47.91	ng	98
30) 1,2,4-Trichlorobenzene	9.27	180	202059	45.72	ng	99
31) Naphthalene	9.37	128	694785	43.88	ng	99
32) Benzoic acid	9.30	122	70209	27.88	ng	93
33) 4-Chloroaniline	9.53	127	148833	24.05	ng	93
34) Hexachlorobutadiene	9.59	225	102515	44.90	ng	98
35) Caprolactam	10.18	113	62160m	49.19	ng	
36) 4-Chloro-3-methylphenol	10.42	107	216220	48.63	ng	88
37) 2-Methylnaphthalene	10.50	142	487920	45.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.78	216	191993	43.82	ng	98
40) Hexachlorocyclopentadiene	10.75	237	99205	73.32	ng	98

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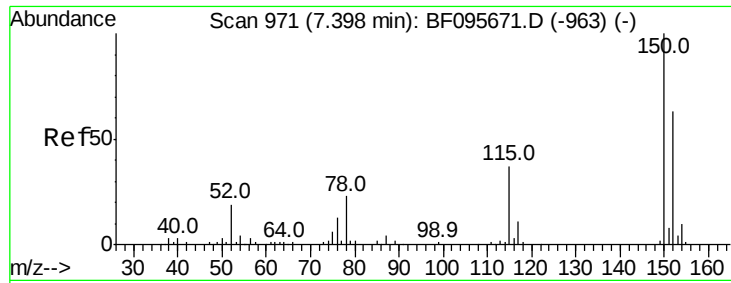
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.02	196	131719	46.76	nq	99
43) 2,4,5-Trichlorophenol	11.11	196	125170	41.77	nq	95
45) 1,1'-Biphenyl	11.27	154	543652	45.05	nq	98
46) 2-Chloronaphthalene	11.28	162	420257	44.58	nq	95
47) 2-Nitroaniline	11.51	65	124135	44.99	nq	# 80
48) Acenaphthylene	11.93	152	653547	40.54	nq	99
49) Dimethylphthalate	11.83	163	514521	46.29	nq	98
50) 2,6-Dinitrotoluene	11.93	165	105255	43.41	nq	# 69
51) Acenaphthene	12.22	154	392553	42.16	nq	98
52) 3-Nitroaniline	12.19	138	79499	28.14	nq	85
53) 2,4-Dinitrophenol	12.42	184	51775	41.14	nq	# 70
54) Dibenzofuran	12.50	168	611979	46.70	nq	96
55) 4-Nitrophenol	12.62	139	120820	73.64	nq	# 73
56) 2,4-Dinitrotoluene	12.60	165	153424	46.85	nq	93
57) Fluorene	13.06	166	486138	42.63	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.76	232	103751	50.60	nq	# 95
59) Diethylphthalate	12.97	149	499537	46.70	nq	99
60) 4-Chlorophenyl-phenylether	13.08	204	219117	44.18	nq	91
61) 4-Nitroaniline	13.20	138	110772	42.00	nq	94
62) Azobenzene	13.34	77	456052	47.04	nq	95
64) 4,6-Dinitro-2-methylphenol	13.27	198	54971	33.01	nq	80
65) n-Nitrosodiphenylamine	13.30	169	418303	45.96	nq	98
66) 4-Bromophenyl-phenylether	13.86	248	126313	47.98	nq	96
67) Hexachlorobenzene	13.94	284	124187	47.87	nq	# 87
68) Atrazine	14.23	200	125809	49.66	nq	96
69) Pentachlorophenol	14.32	266	64015	66.31	nq	99
70) Phenanthrene	14.59	178	677654	46.36	nq	98
71) Anthracene	14.68	178	690342	45.24	nq	98
72) Carbazole	14.98	167	622194	41.84	nq	97
73) Di-n-butylphthalate	15.57	149	780142	49.31	nq	98
74) Fluoranthene	16.37	202	656147	45.36	nq	99
76) Benzidine	16.62	184	124326	19.65	nq	# 92
77) Pyrene	16.68	202	648670	52.76	nq	99
79) Butylbenzylphthalate	17.60	149	296620	55.24	nq	88
80) Benzo(a)anthracene	18.27	228	448009	46.76	nq	99
81) 3,3'-Dichlorobenzidine	18.26	252	90235	26.49	nq	# 97
82) Chrysene	18.31	228	442806	46.25	nq	98
83) Bis(2-ethylhexyl)phthalate	18.36	149	407182	53.76	nq	# 99
84) Di-n-octyl phthalate	19.12	149	581541	46.59	nq	96
85) Indeno(1,2,3-cd)pyrene	21.10	276	386788	47.22	nq	99
87) Benzo(b)fluoranthene	19.54	252	373024	48.57	nq	98
88) Benzo(k)fluoranthene	19.57	252	335922m	45.76	nq	
89) Benzo(a)pyrene	19.89	252	340167	48.19	nq	100
90) Dibenzo(a,h)anthracene	21.10	278	320397	53.51	nq	98
91) Benzo(g,h,i)perylene	21.42	276	344706	56.47	nq	99

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



#1

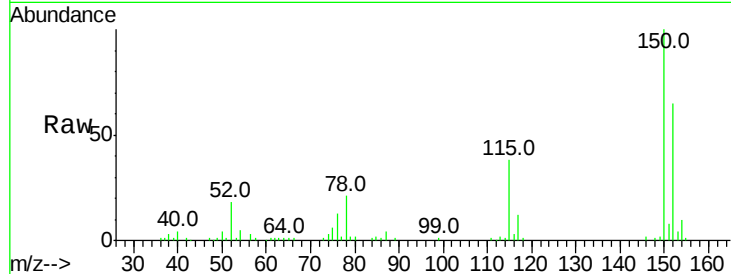
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampled :
PB99832BS

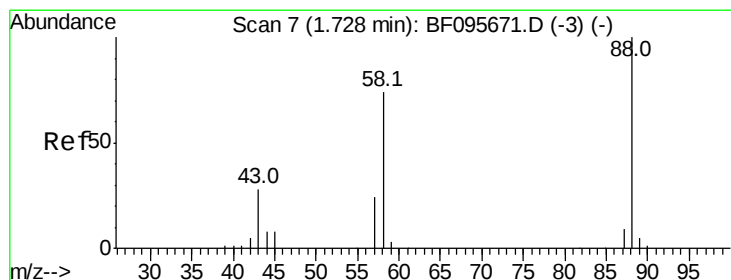
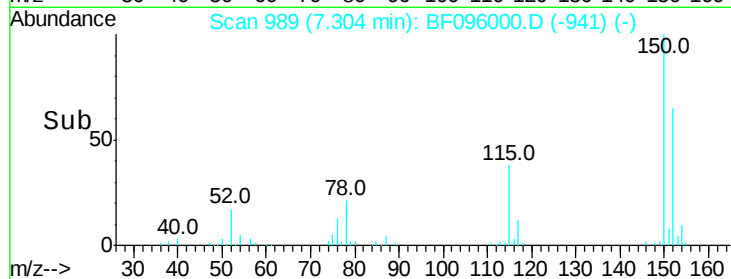
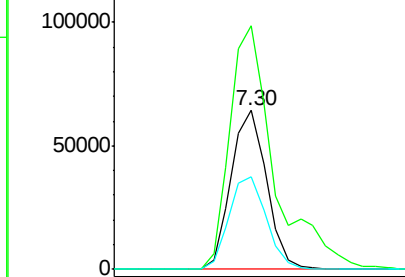
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.2	189.2
115	58.1	52.2	78.2

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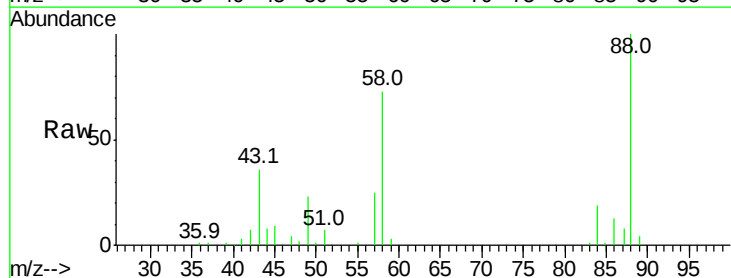
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



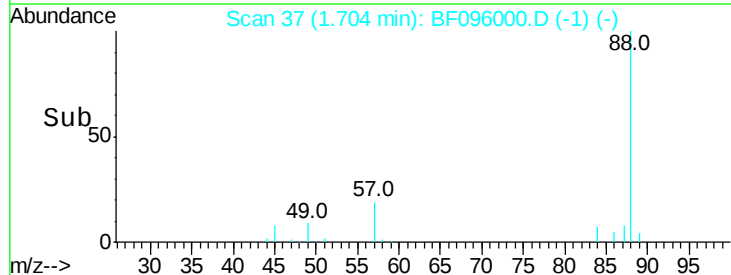
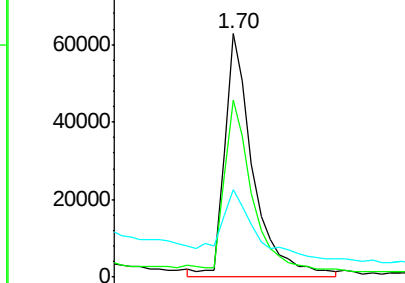
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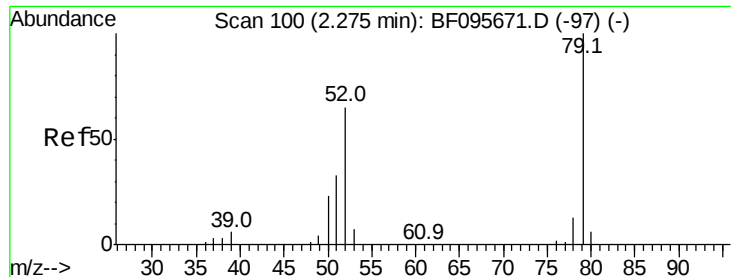
1,4-Dioxane
Concen: 35.65 ng m
RT: 1.70 min Scan# 37
Delta R.T. 0.07 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.94 ng/ml

RT: 2.24 min Scan# 128

Delta R.T. 0.07 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

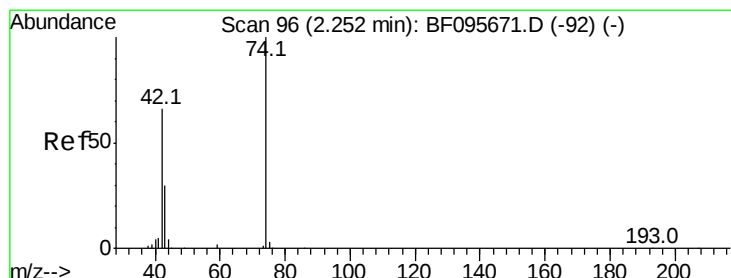
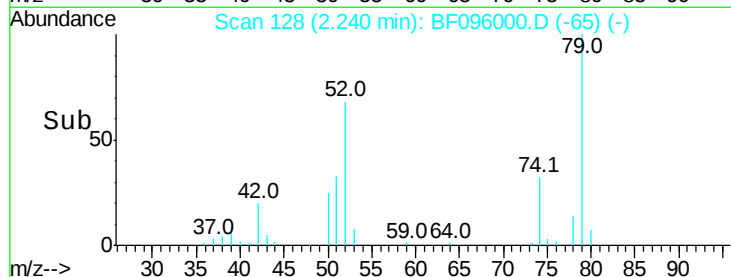
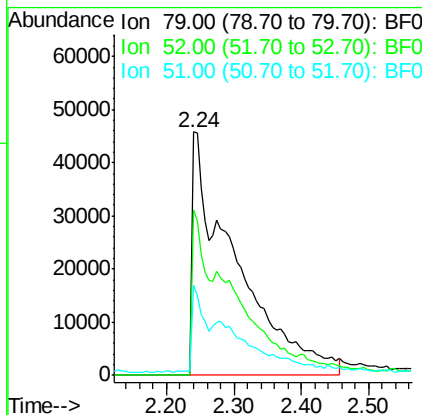
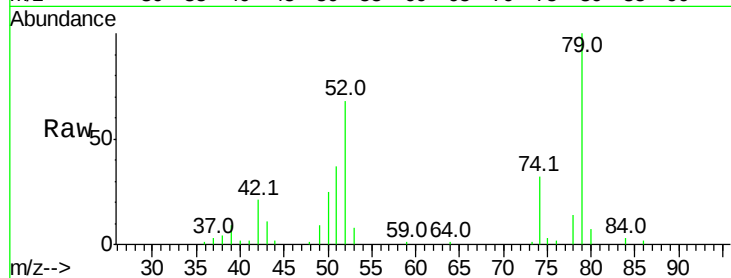
ClientSampleId :

PB99832BS

Tot Ion:	79	Resp:	204149
Ion Ratio	Lower	Upper	
79	100		
52	68.2	54.8	82.2
51	37.1	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 47.40 ng/ml

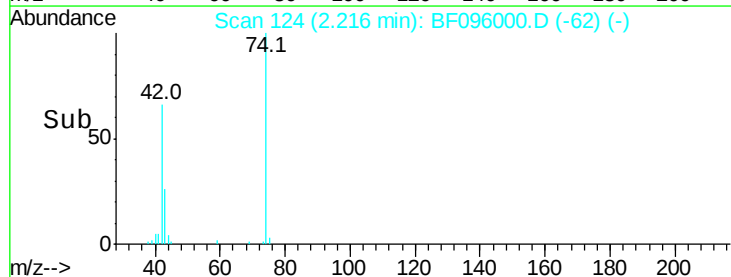
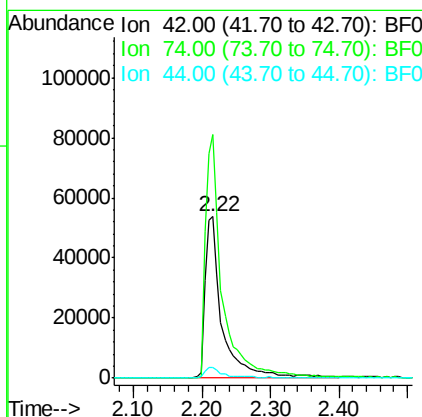
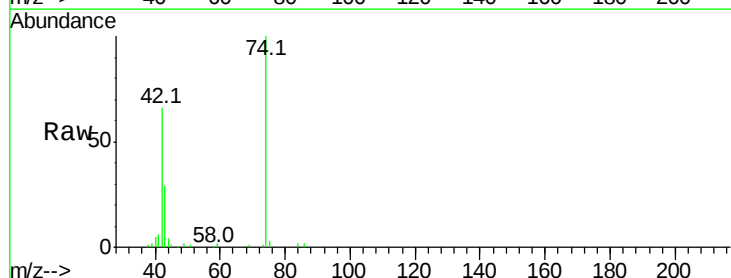
RT: 2.22 min Scan# 124

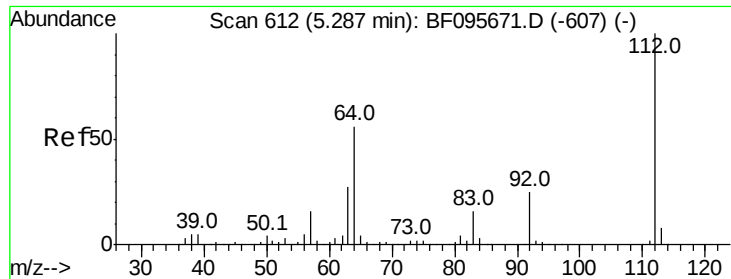
Delta R.T. 0.06 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Tgt Ion:	42	Resp:	94466
Ion Ratio	Lower	Upper	
42	100		
74	151.0	103.9	155.9
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 142.65 ng

RT: 5.21 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

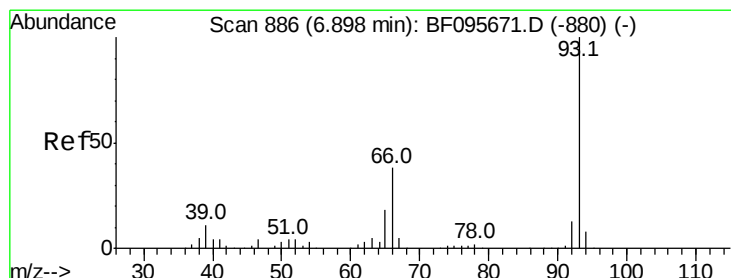
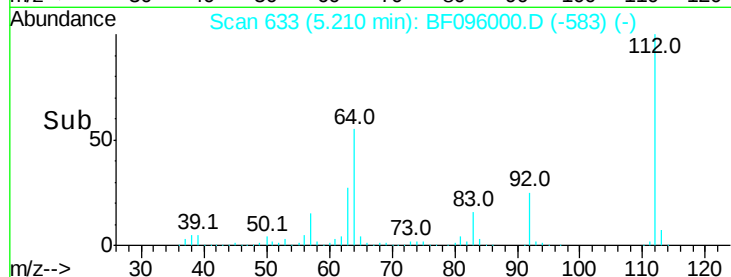
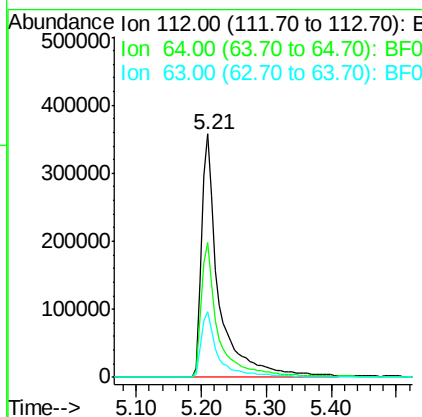
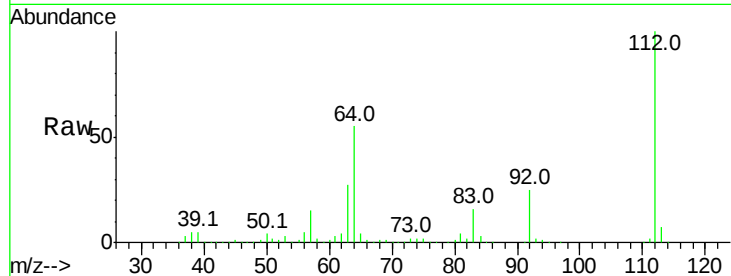
ClientSampleId :

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Tot Ion:	112	Resp:	668867
Ion Ratio	Lower	Upper	
112	100		
64	55.2	46.0	69.0
63	26.9	23.4	35.0

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#6

Aniline

Concen: 30.94 ng

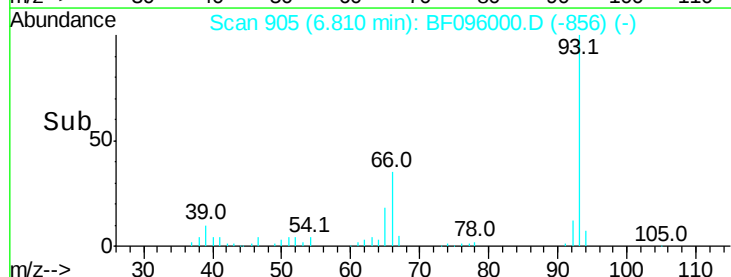
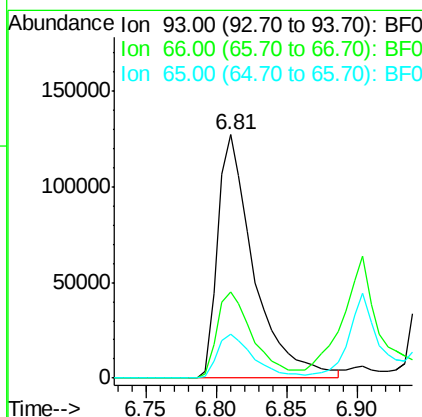
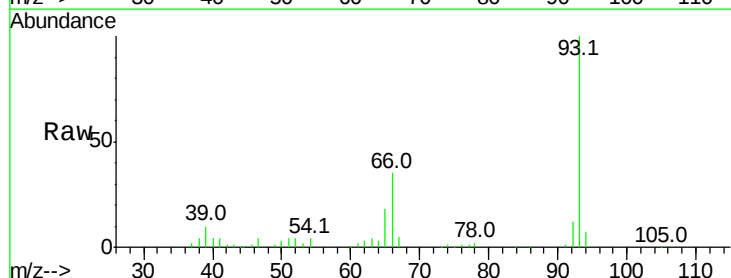
RT: 6.81 min Scan# 905

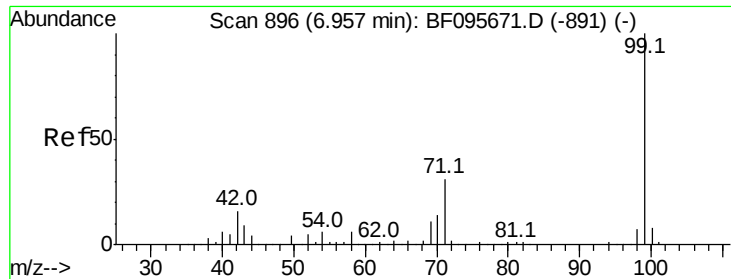
Delta R.T. -0.01 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Tgt Ion:	93	Resp:	227224
Ion Ratio	Lower	Upper	
93	100		
66	35.4	32.9	49.3
65	17.9	16.0	24.0





#7

Phenol-d6

Concen: 137.85 ng

RT: 6.89 min Scan# 919

Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

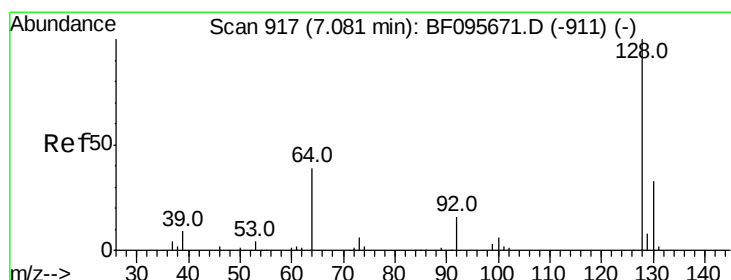
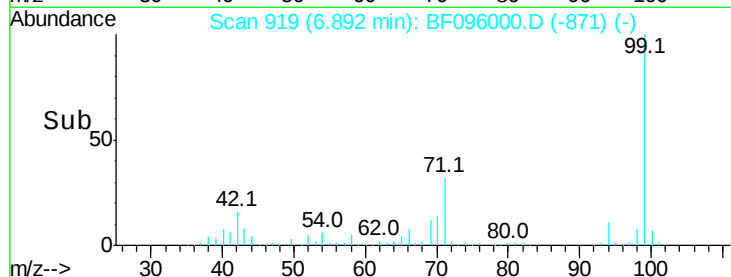
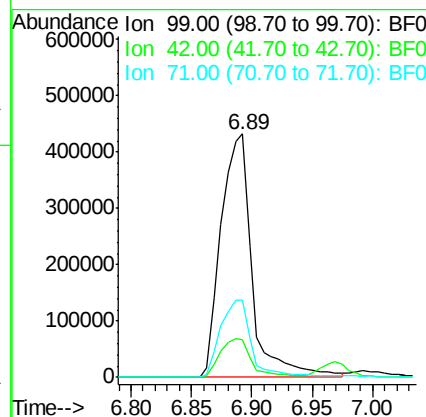
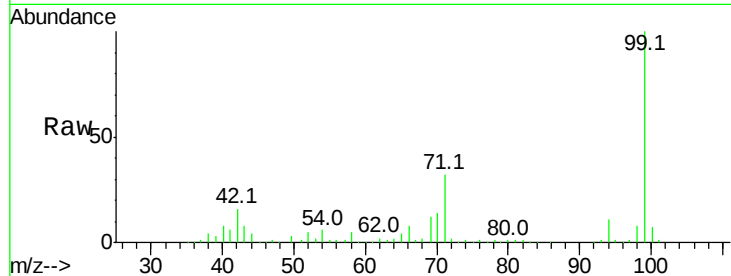
ClientSampled :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		773805		
42	15.6	13.5	20.3		
71	31.8	24.5	36.7		

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#8

2-Chlorophenol

Concen: 49.20 ng

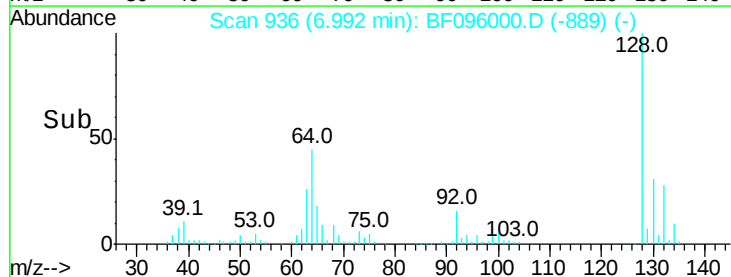
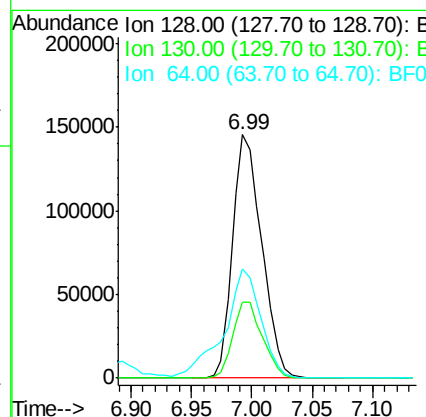
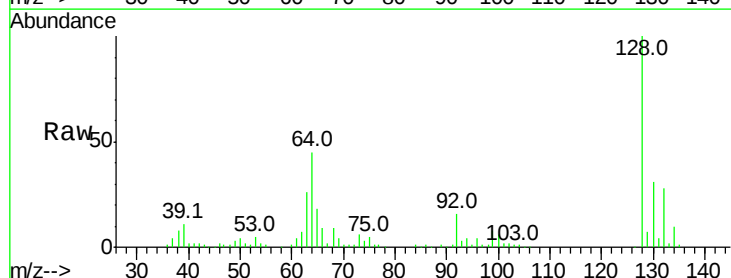
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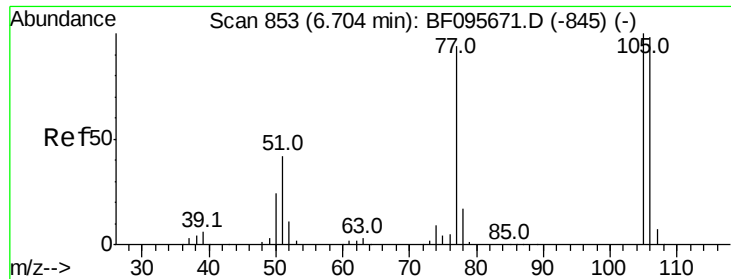
Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		245278		
130	31.4	12.9	52.9		
64	44.7	28.4	68.4		





#9

Benzaldehyde

Concen: 17.97 ng

RT: 6.62 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

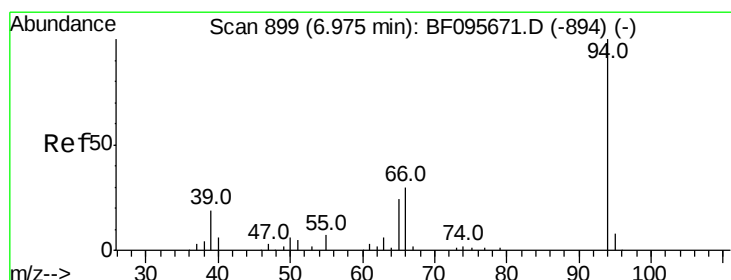
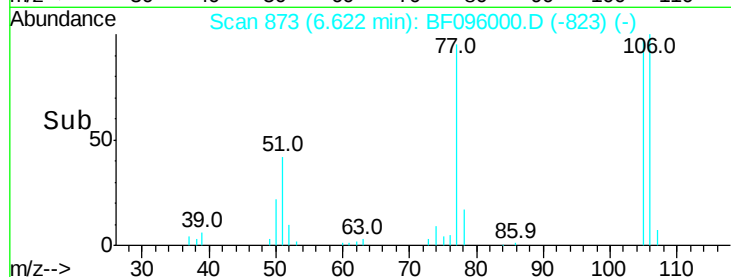
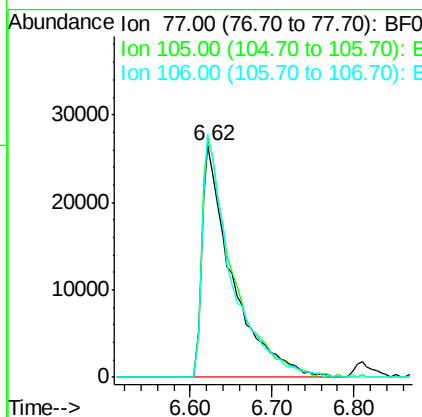
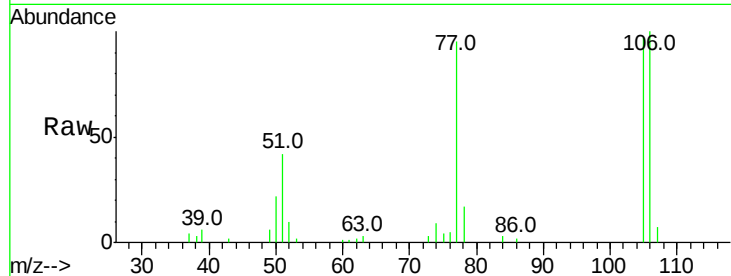
ClientSampleId :

PB99832BS

Tot Ion:	77	Resp:	68045
Ion	Ratio	Lower	Upper
77	100		
105	102.2	83.8	123.8
106	105.1	79.1	119.1

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#10

Phenol

Concen: 50.75 ng

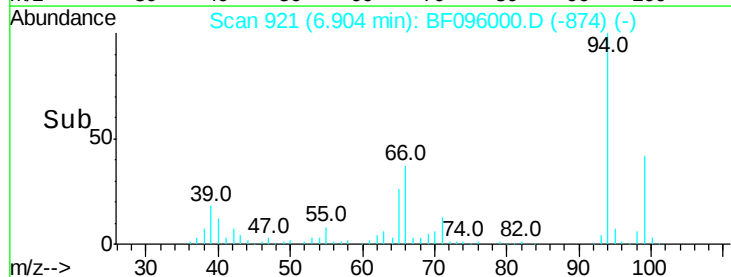
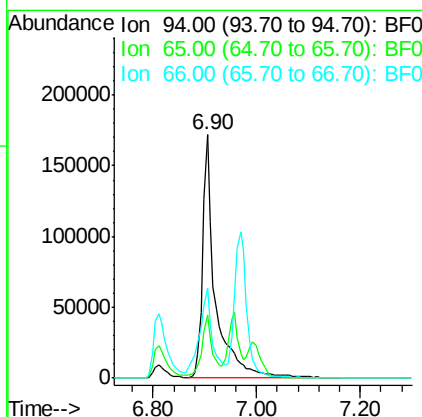
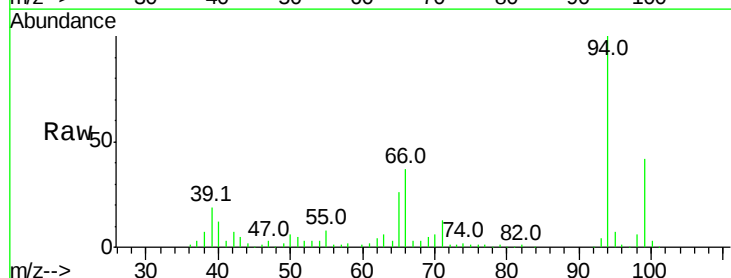
RT: 6.90 min Scan# 921

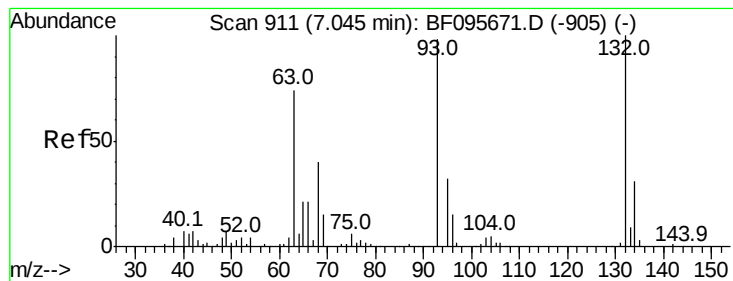
Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Tgt Ion:	94	Resp:	295545
Ion	Ratio	Lower	Upper
94	100		
65	26.0	9.9	49.9
66	37.1	23.1	63.1





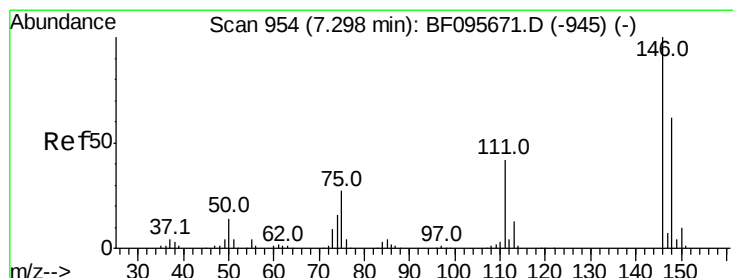
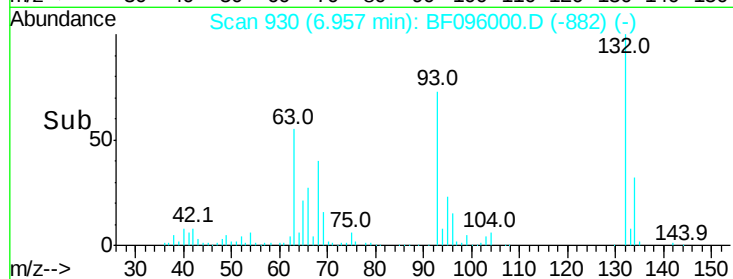
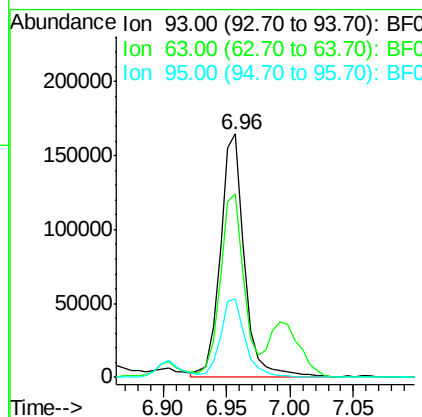
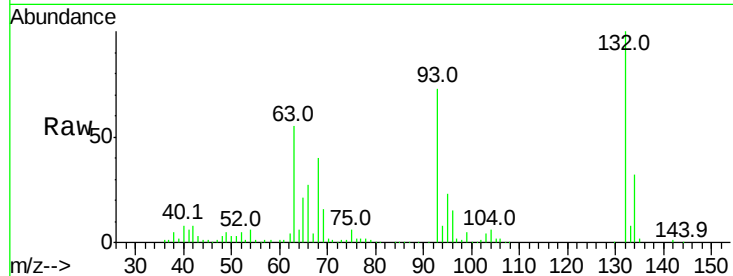
#11
bis(2-Chloroethyl)ether
Concen: 46.68 ng
RT: 6.96 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	215342		
63	75.5	59.2	99.2	
95	32.0	12.8	52.8	

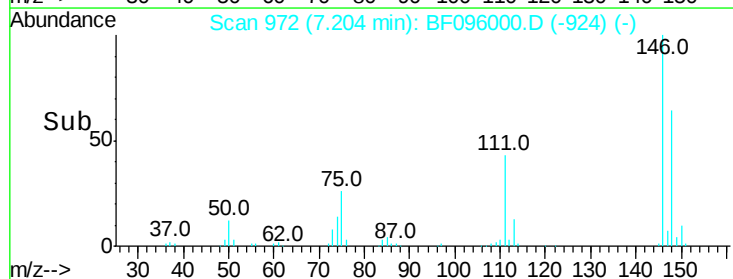
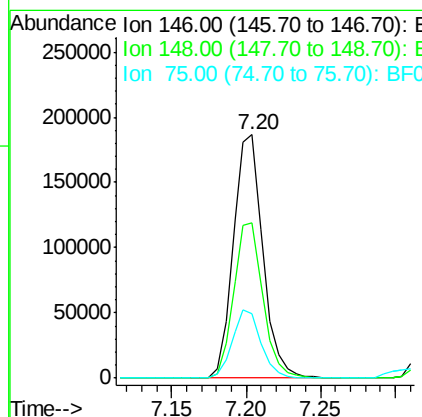
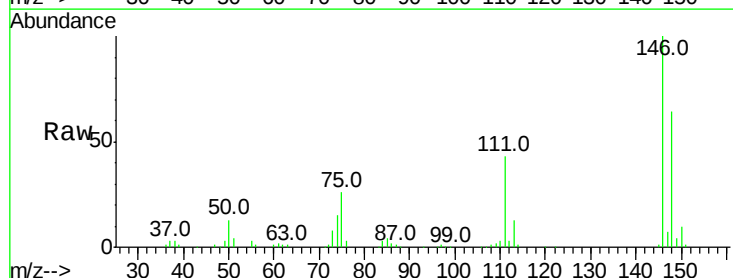
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#12
1,3-Dichlorobenzene
Concen: 45.63 ng
RT: 7.20 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	257487		
148	64.0	51.8	77.6	
75	26.5	23.1	34.7	





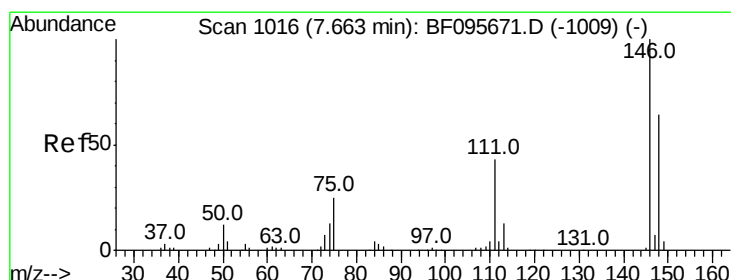
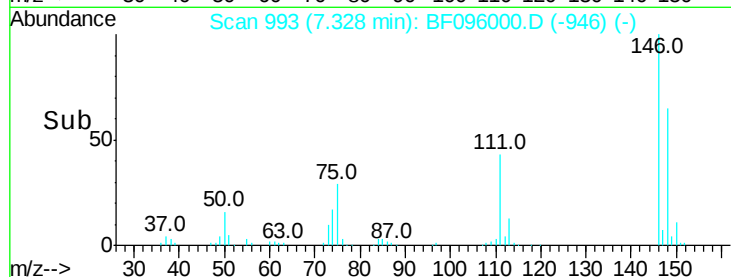
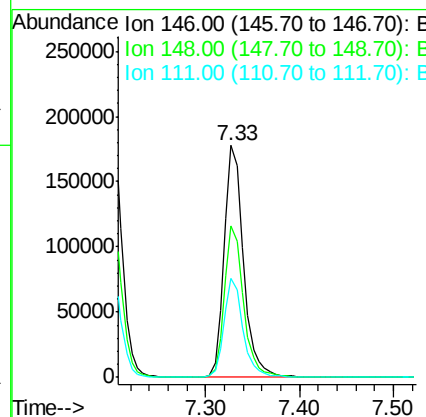
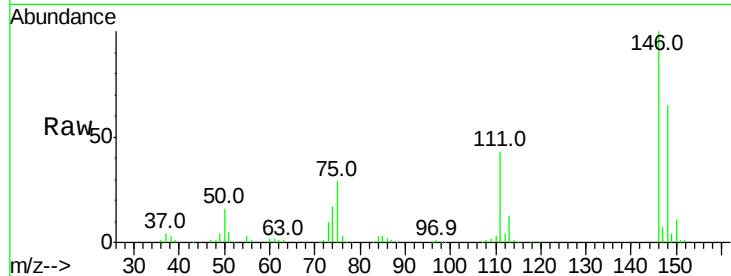
#13
1,4-Dichlorobenzene
Concen: 44.78 ng
RT: 7.33 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampled :
PB99832BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	42.6	30.3	45.5

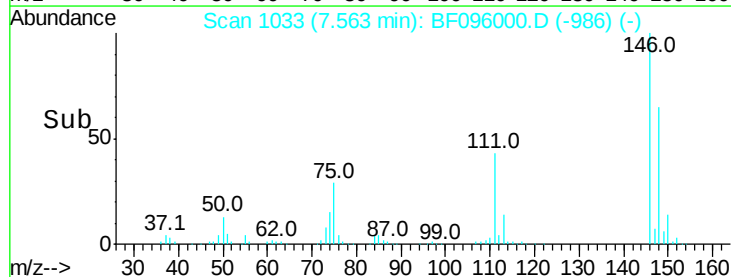
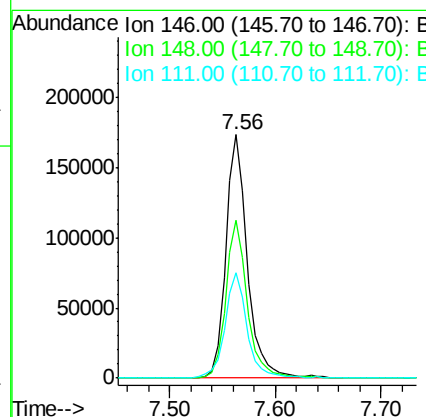
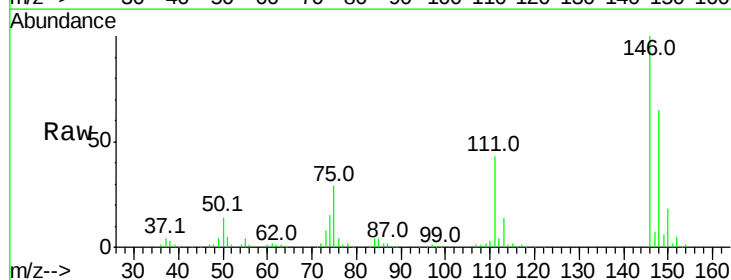
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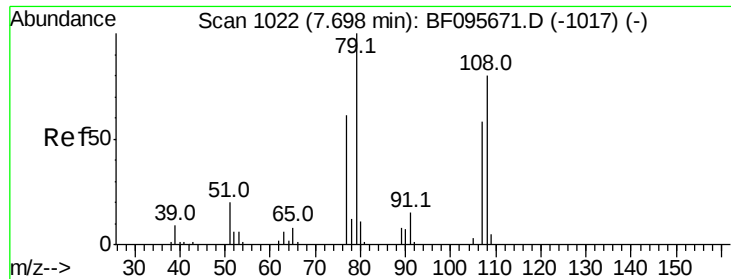
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#14
1,2-Dichlorobenzene
Concen: 46.63 ng
RT: 7.56 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.4	75.6
111	43.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 51.10 ng

RT: 7.62 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

ClientSampled :

PB99832BS

Tot Ion: 79 Resp: 196872

Ion Ratio Lower Upper

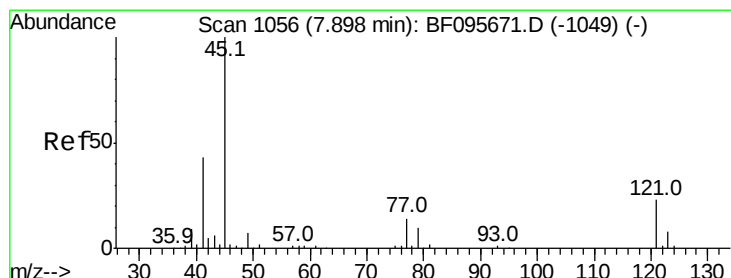
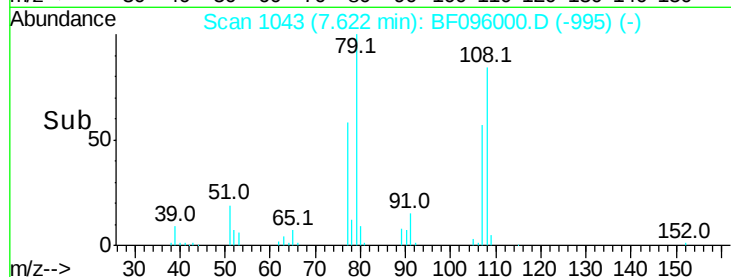
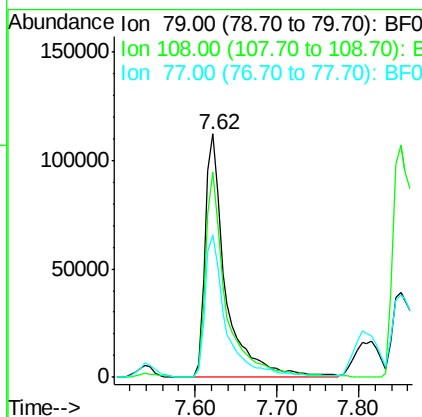
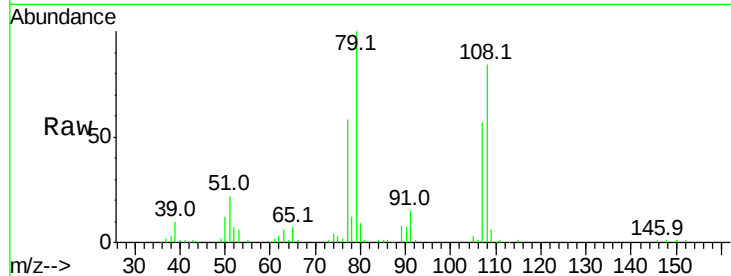
79 100

108 84.4 63.4 95.0

77 58.3 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.48 ng

RT: 7.80 min Scan# 1074

Delta R.T. -0.03 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

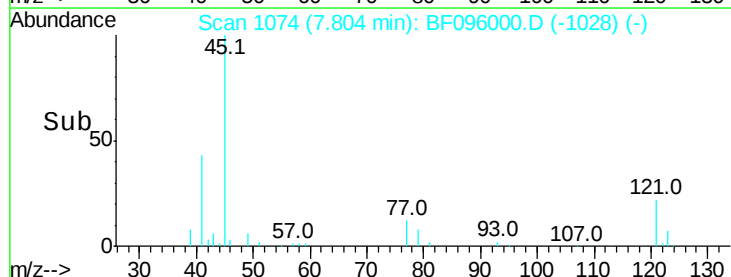
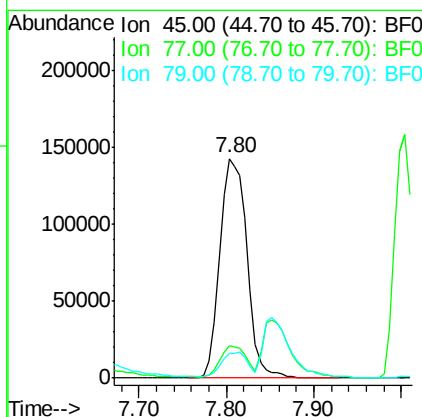
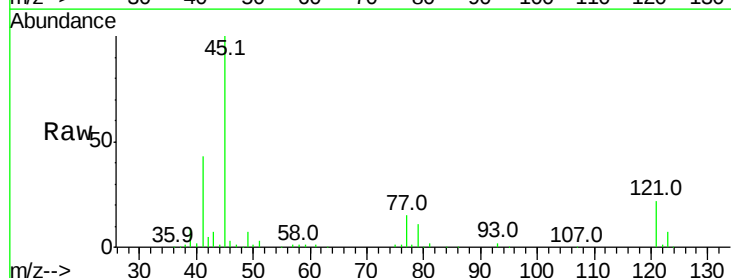
Tgt Ion: 45 Resp: 307699

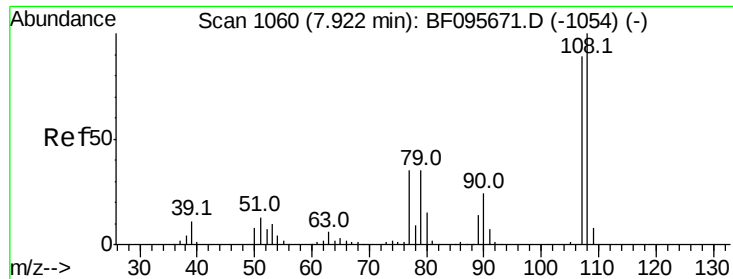
Ion Ratio Lower Upper

45 100

77 14.9 0.0 33.2

79 11.3 0.0 30.0





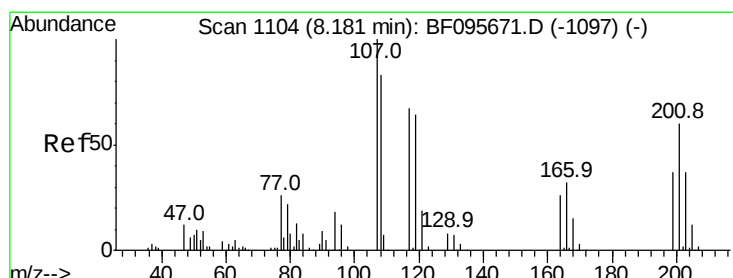
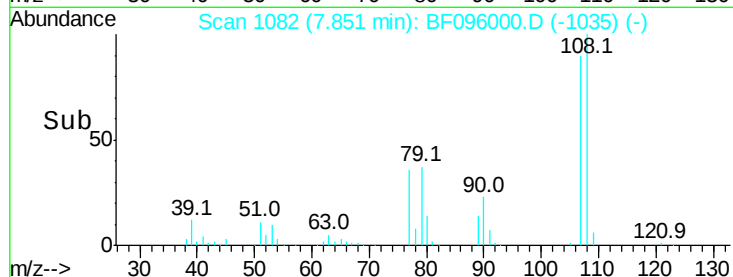
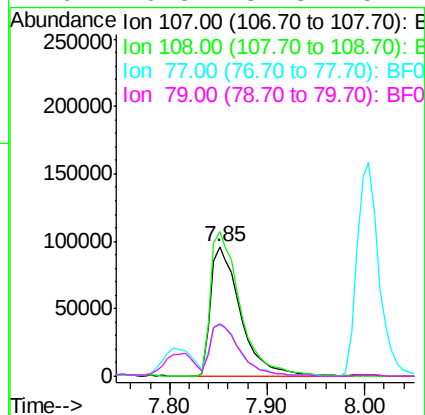
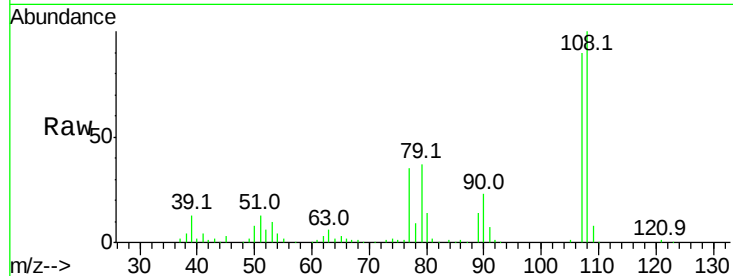
#17
2-Methylphenol
Concen: 48.95 ng
RT: 7.85 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	204805		
108	111.5	93.4	140.0	
77	39.5	35.8	53.6	
79	40.8	34.8	52.2	

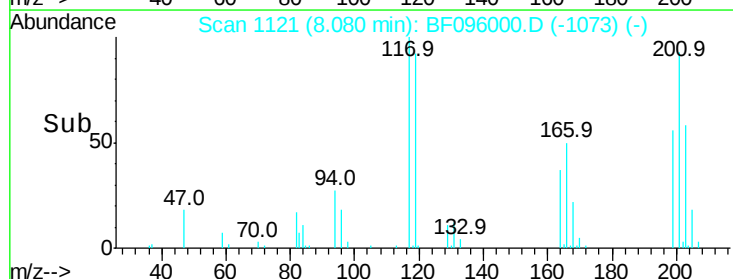
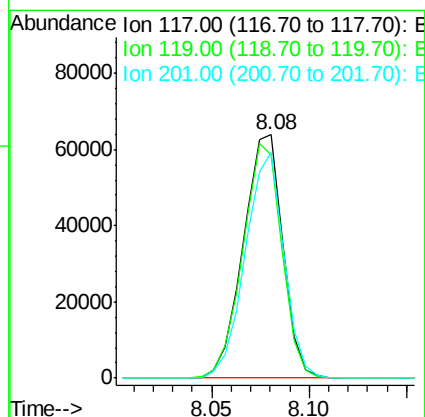
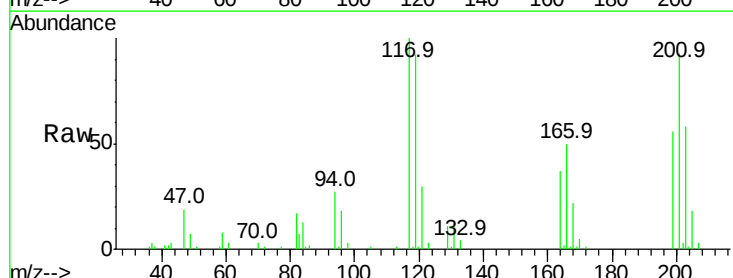
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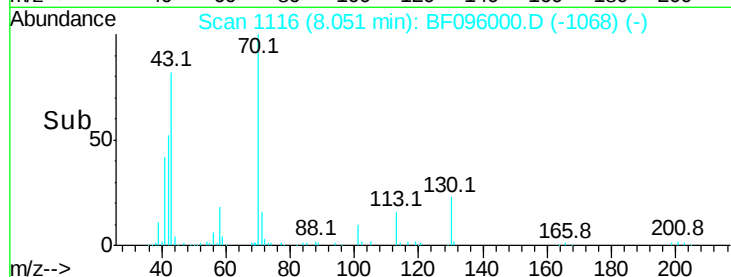
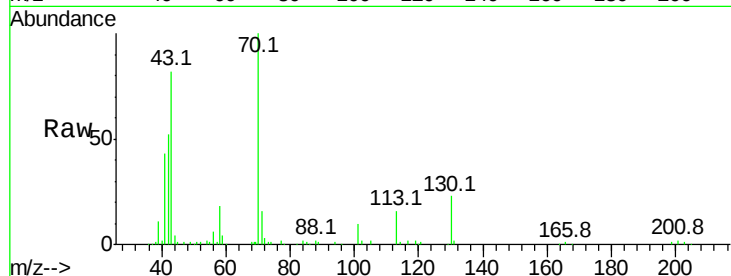
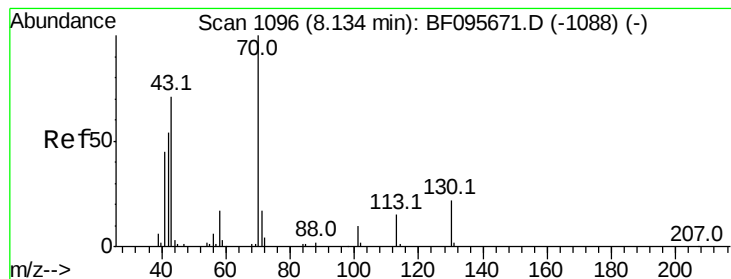
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#18
Hexachloroethane
Concen: 47.38 ng
RT: 8.08 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89555		
119	91.7	77.4	116.0	
201	92.9	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 48.23 ng

RT: 8.05 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

ClientSampleId :

PB99832BS

Tot Ion: 70 Resp: 171584

Ion Ratio Lower Upper

70 100

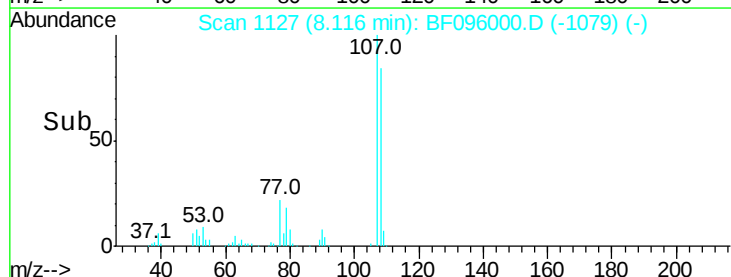
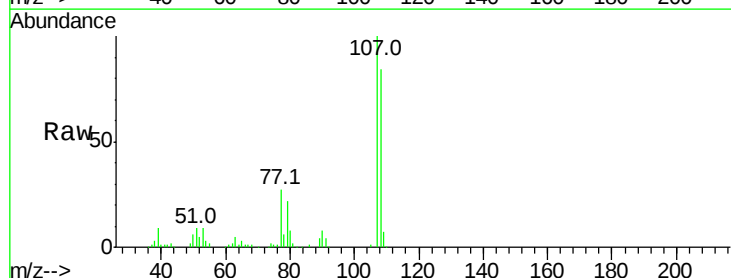
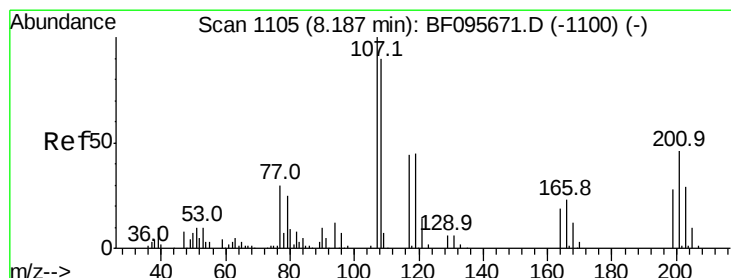
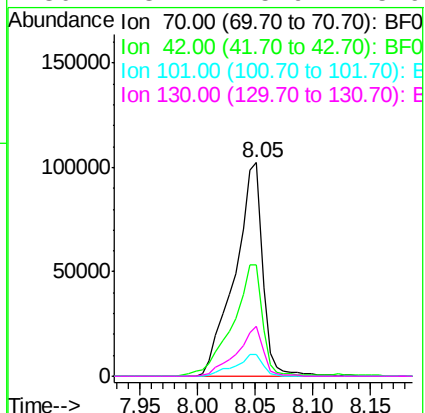
42 52.1 47.2 70.8

101 10.0 7.2 10.8

130 23.2 15.9 23.9

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#20

3+4-Methylphenols

Concen: 50.53 ng

RT: 8.12 min Scan# 1127

Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Tgt Ion: 107 Resp: 268381

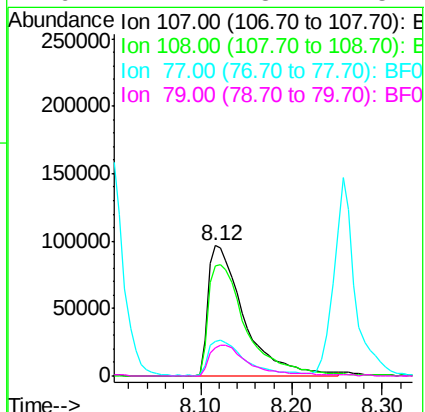
Ion Ratio Lower Upper

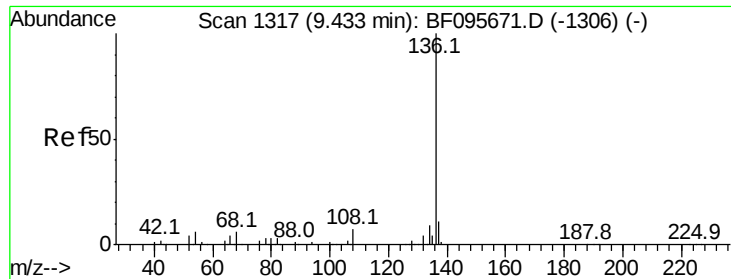
107 100

108 84.0 71.0 111.0

77 26.6 90.5 130.5#

79 21.7 8.4 48.4





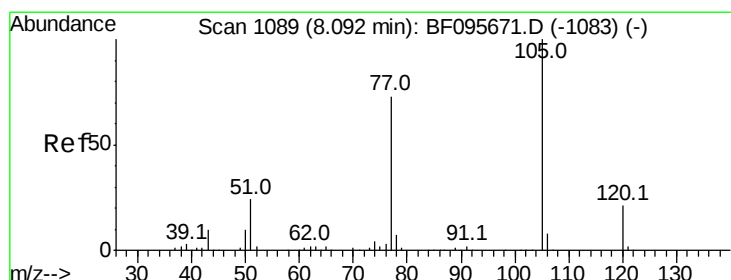
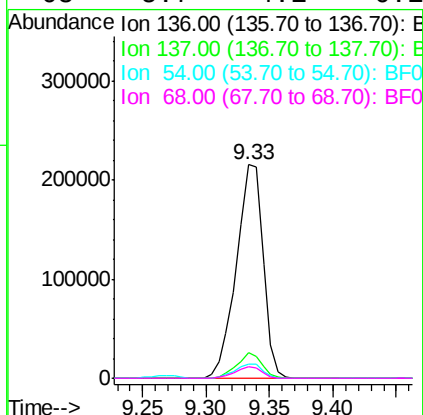
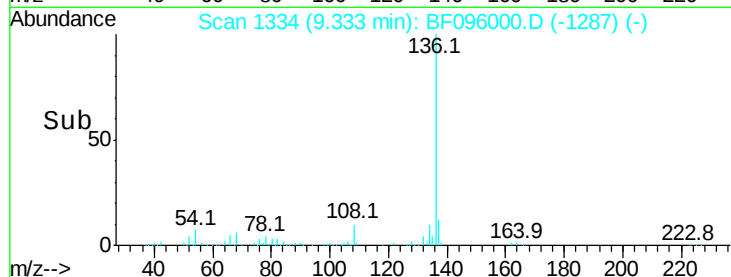
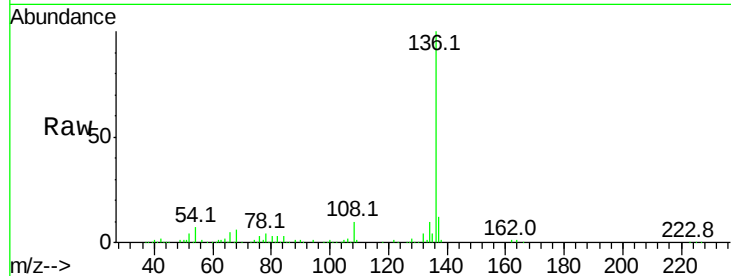
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.33 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	8.5	12.7	
54	6.6	4.9	7.3	
68	5.7	4.1	6.1	

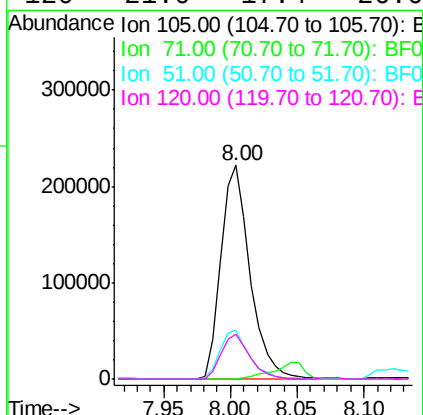
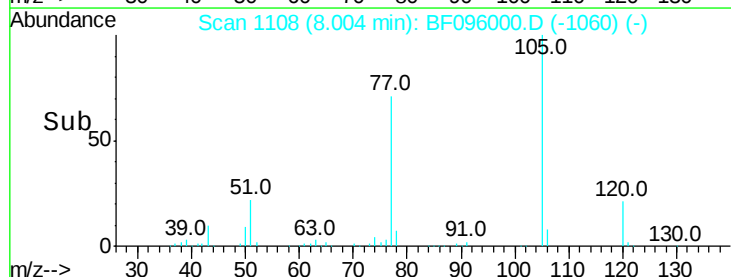
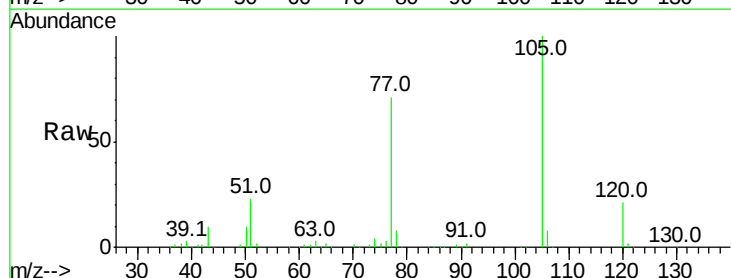
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#22
Acetophenone
Concen: 46.03 ng
RT: 8.00 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	2.8	4.2#	
51	22.7	30.7	46.1#	
120	21.0	17.4	26.0	





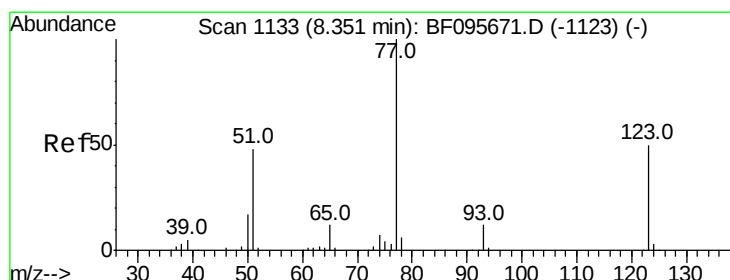
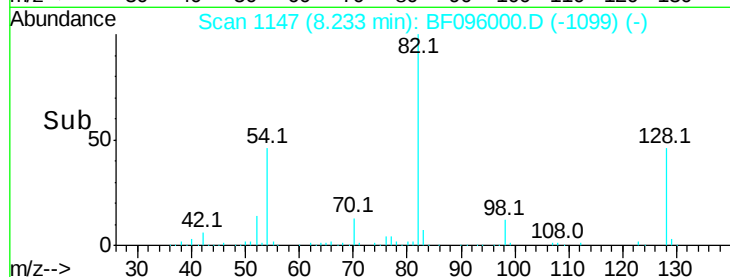
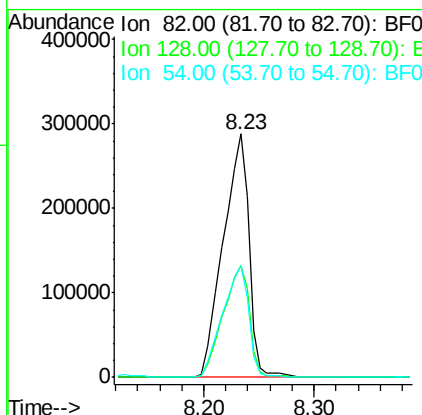
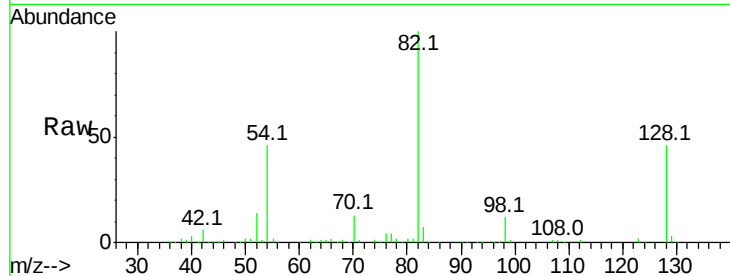
#23
 Nitrobenzene-d5
 Concen: 92.28 ng
 RT: 8.23 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.7	34.0	51.0	
54	46.0	42.2	63.2	

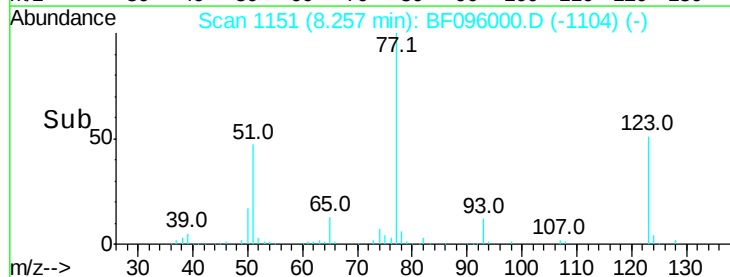
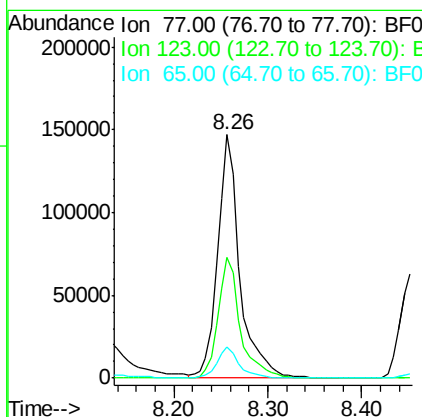
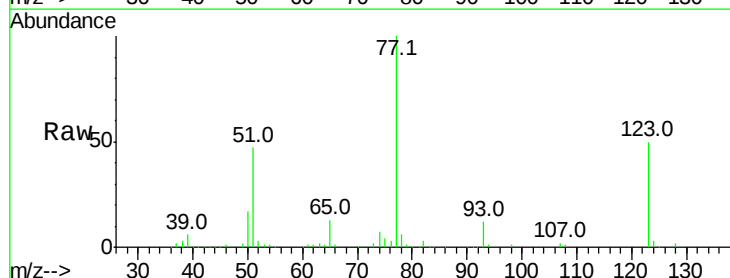
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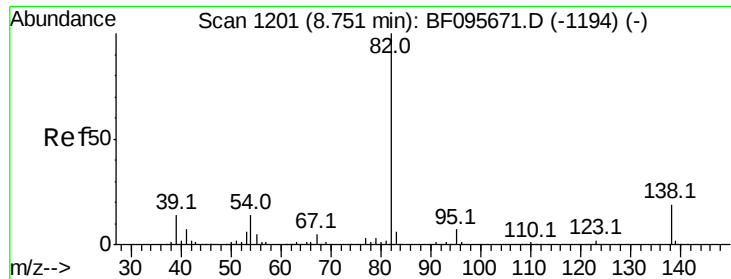
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#24
 Nitrobenzene
 Concen: 44.32 ng
 RT: 8.26 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.7	35.8	53.8	
65	13.0	10.6	15.8	





#25

Isophorone

Concen: 46.08 ng

RT: 8.66 min Scan# 1220

Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

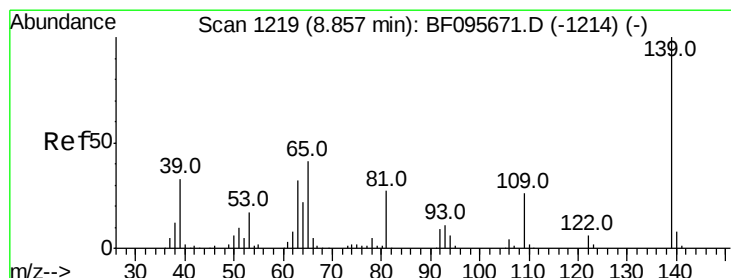
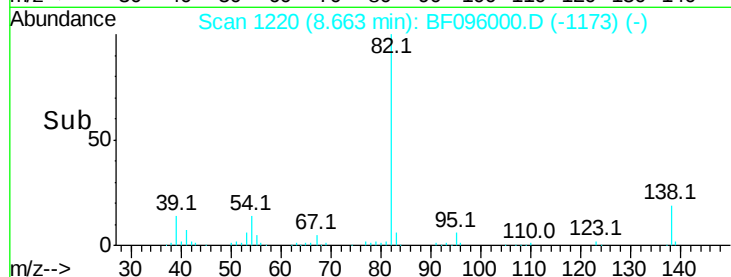
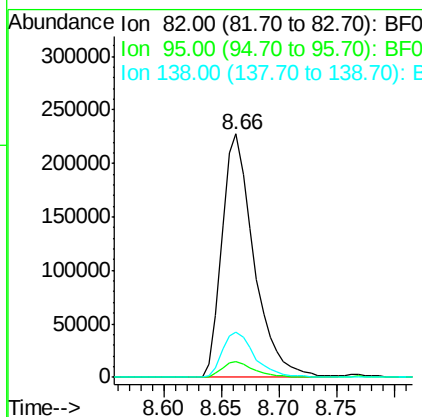
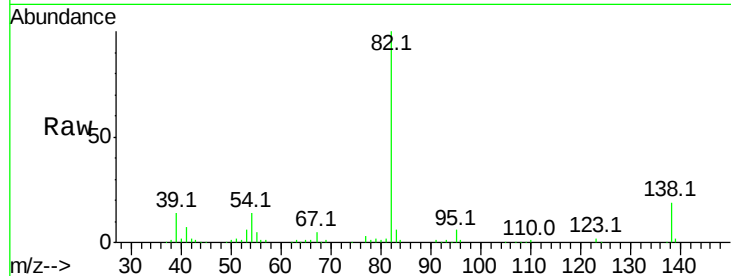
ClientSampleId :

PB99832BS

Tot Ion:	82	Resp:	437088
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.3	7.9
138	18.5	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.12 ng

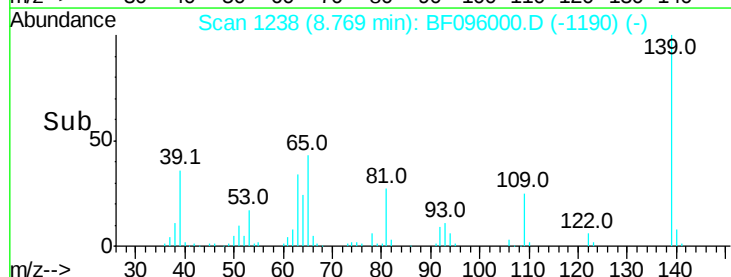
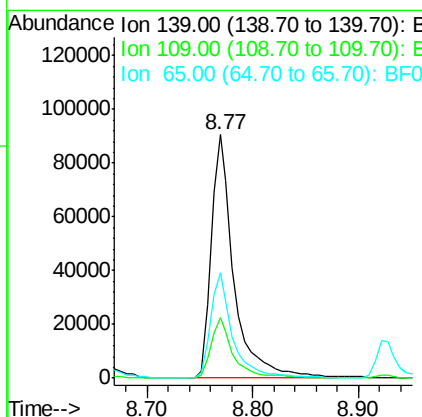
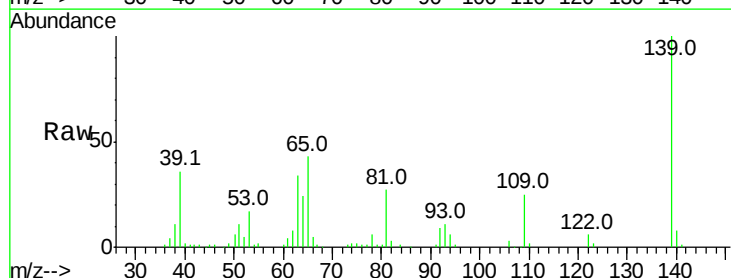
RT: 8.77 min Scan# 1238

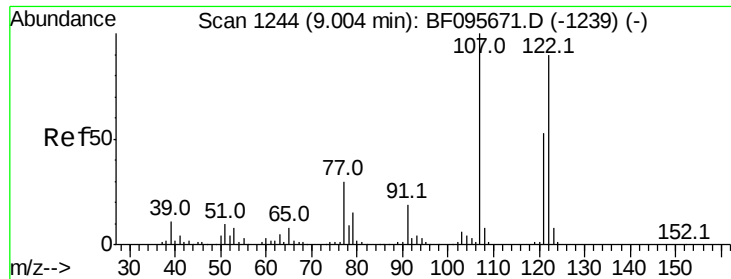
Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Tgt Ion:	139	Resp:	136744
Ion Ratio	Lower	Upper	
139	100		
109	25.0	21.0	31.6
65	43.0	33.0	49.6





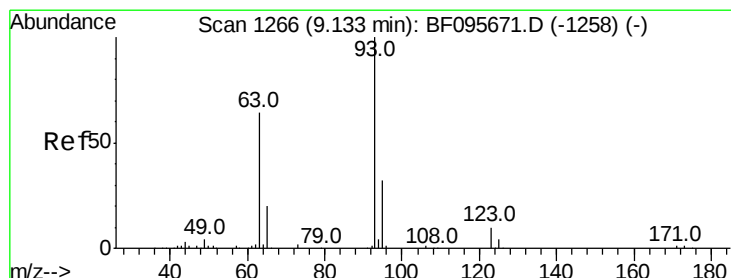
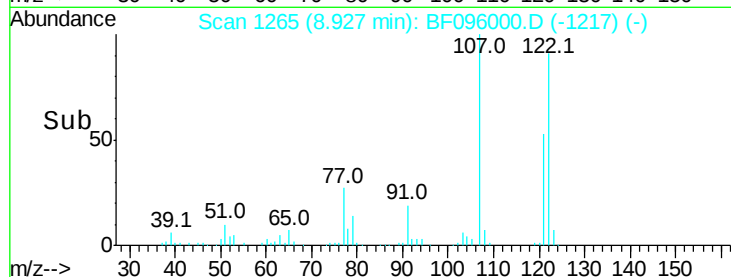
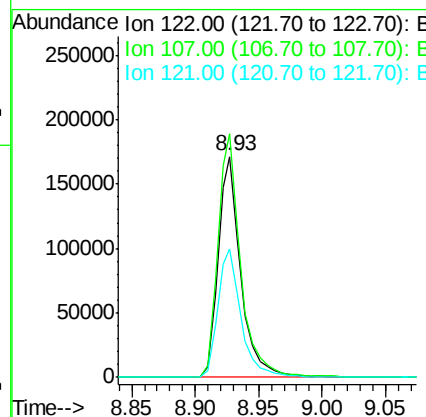
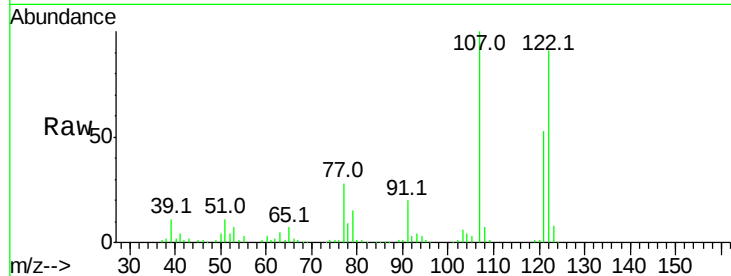
#27
2,4-Dimethylphenol
Concen: 48.69 ng
RT: 8.93 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampled :
PB99832BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	89.2	133.8
121	58.1	45.2	67.8

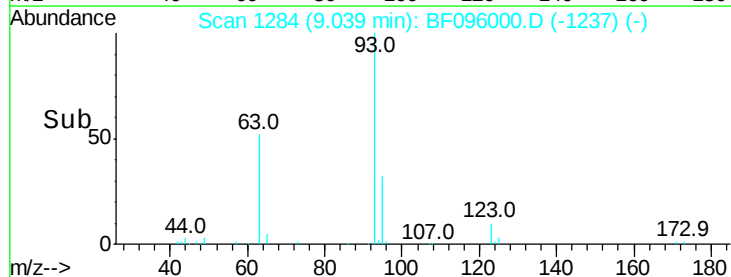
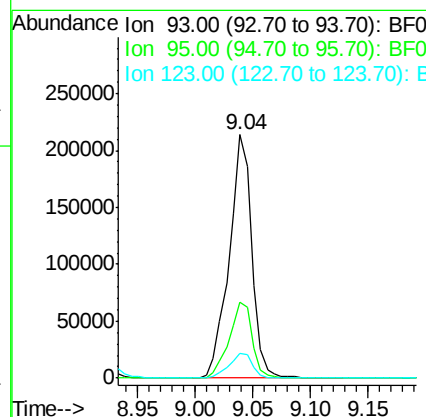
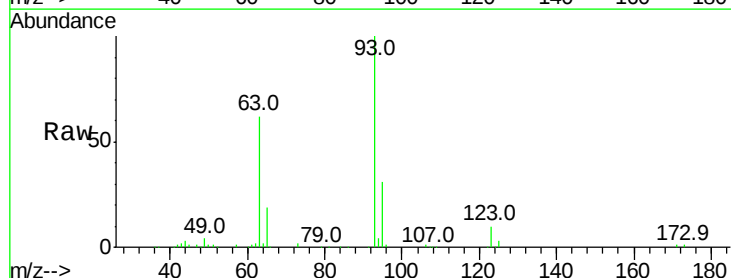
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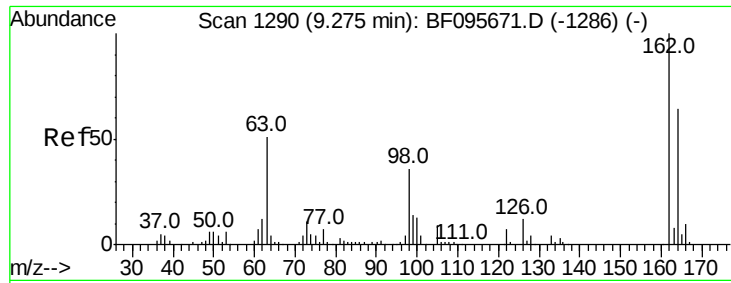
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#28
bis(2-Chloroethoxy)methane
Concen: 46.39 ng
RT: 9.04 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.5	39.7
123	10.4	9.0	13.4





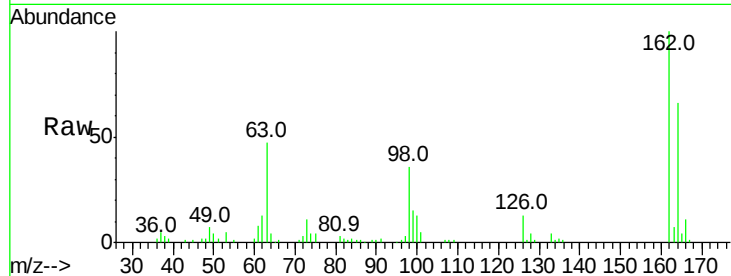
#29
 2,4-Dichlorophenol
 Concen: 47.91 ng
 RT: 9.20 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampled :
 PB99832BS

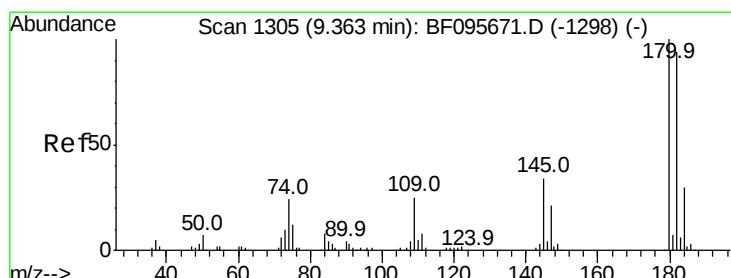
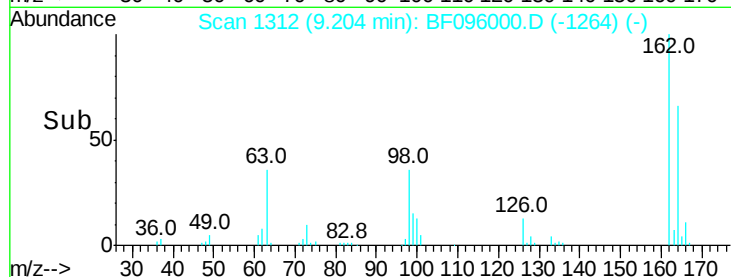
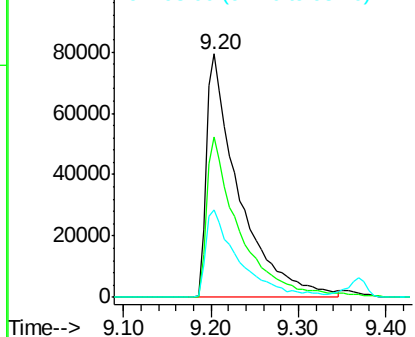
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.8	44.6	84.6
98	36.0	14.8	54.8

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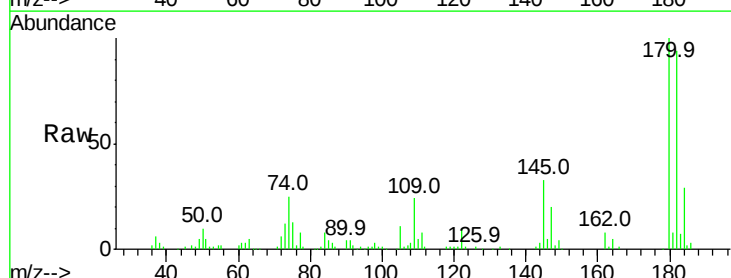


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

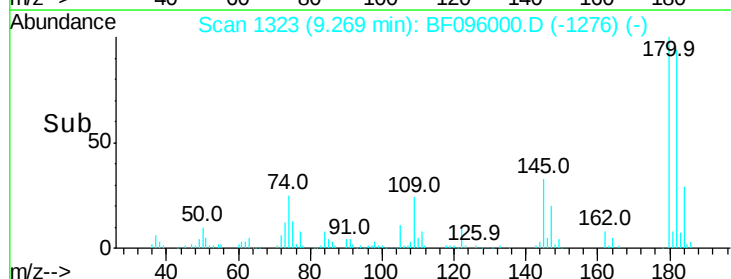
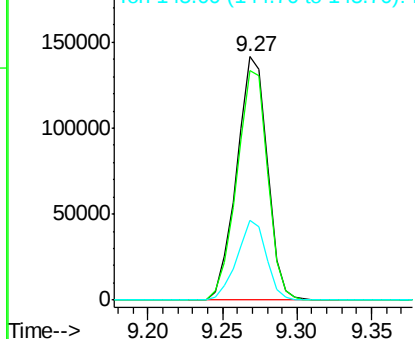


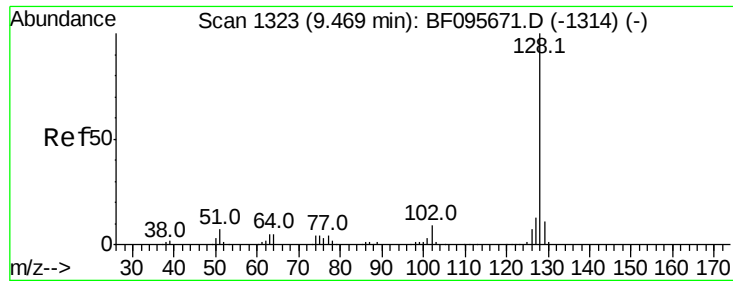
#30
 1,2,4-Trichlorobenzene
 Concen: 45.72 ng
 RT: 9.27 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.4	75.8	113.6
145	32.6	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





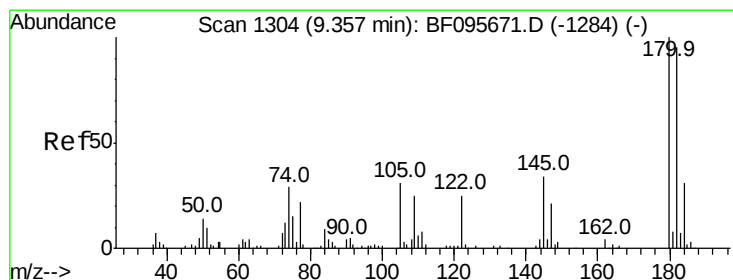
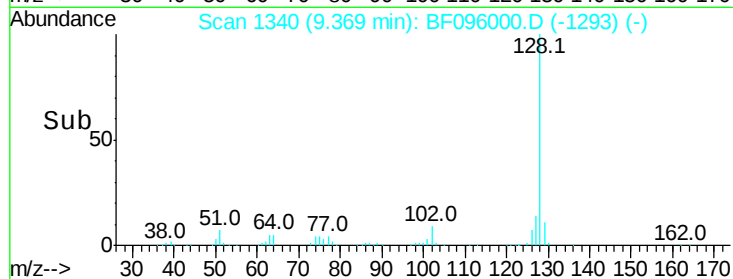
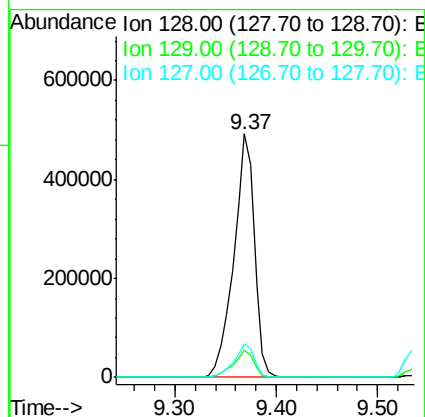
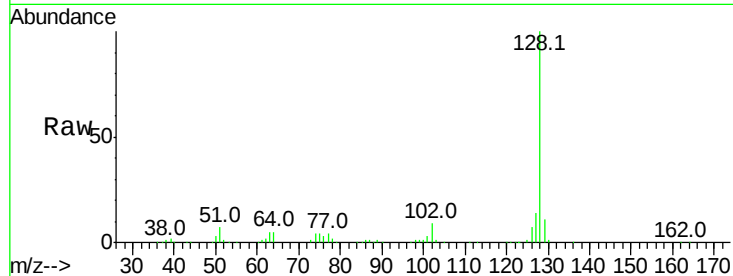
#31
Naphthalene
Concen: 43.88 ng
RT: 9.37 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	14.0	10.8	16.2

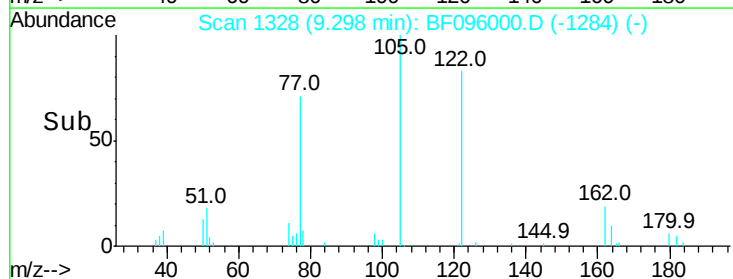
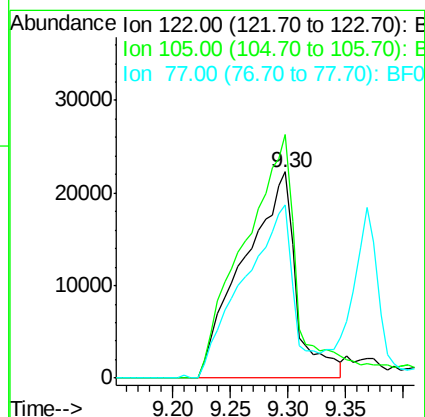
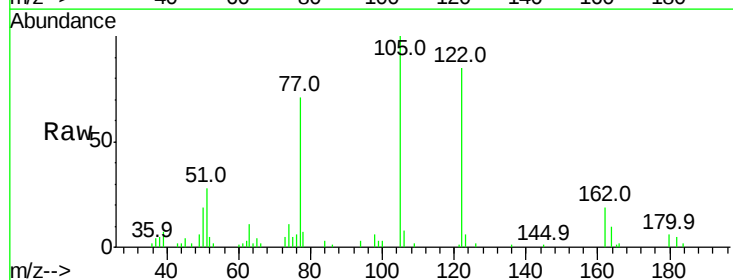
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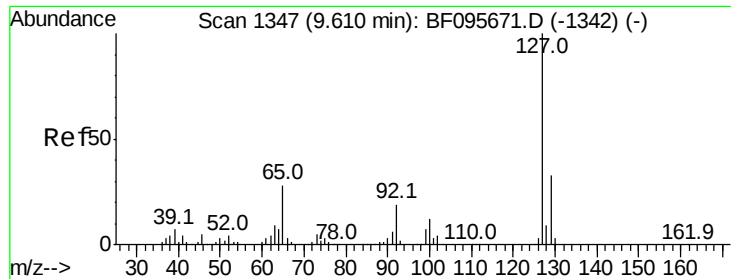
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#32
Benzoic acid
Concen: 27.88 ng
RT: 9.30 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.1	103.3	143.3
77	84.0	73.7	113.7





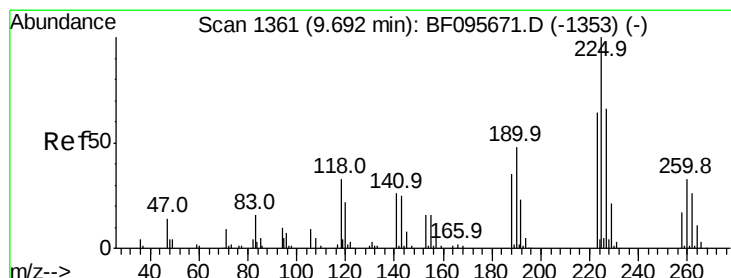
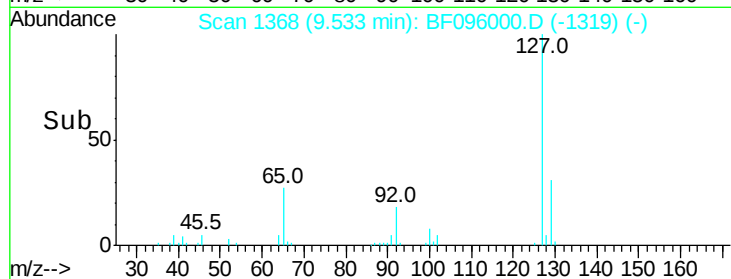
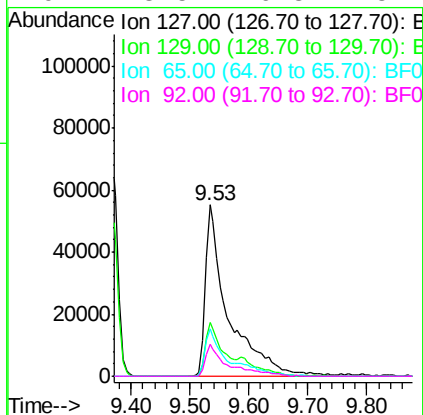
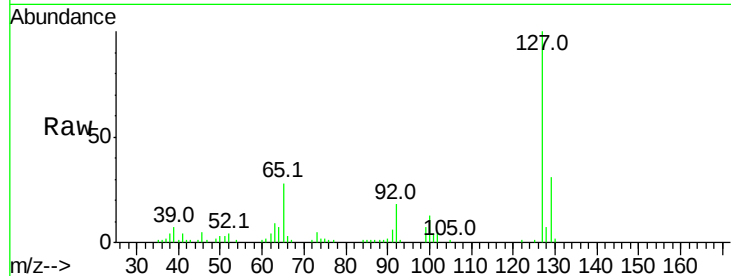
#33
4-Chloroaniline
Concen: 24.05 ng
RT: 9.53 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	26.2	39.2	
65	28.0	27.8	41.8	
92	18.5	16.8	25.2	

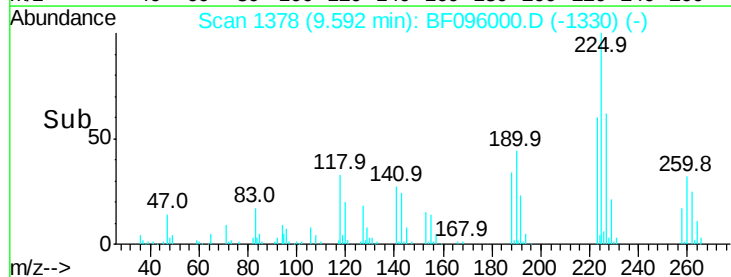
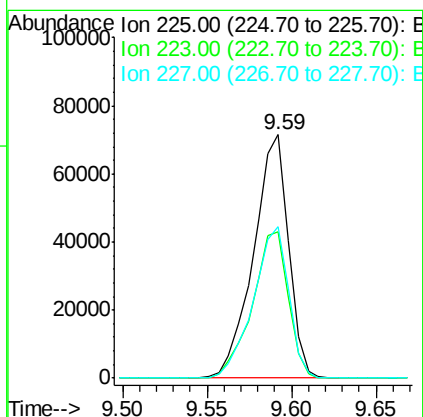
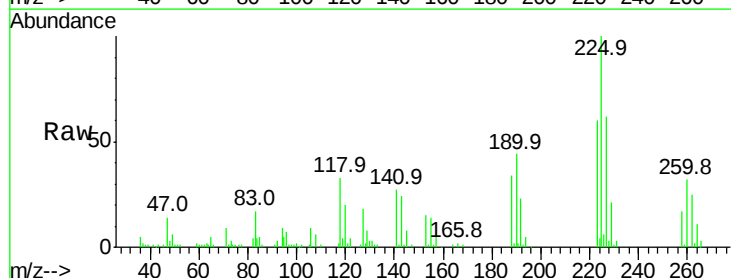
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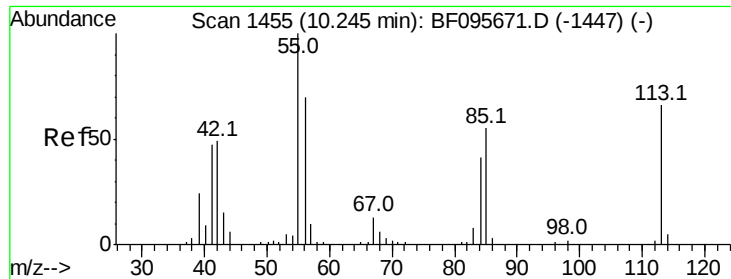
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#34
Hexachlorobutadiene
Concen: 44.90 ng
RT: 9.59 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.1	48.8	73.2	
227	62.0	51.1	76.7	





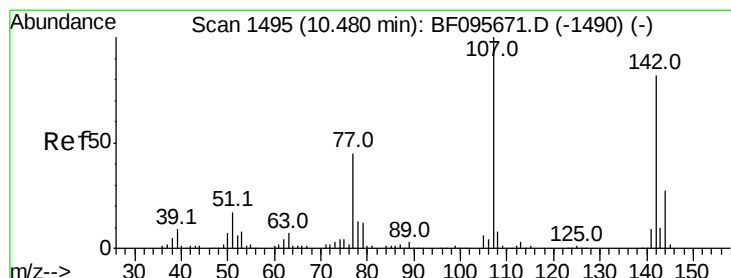
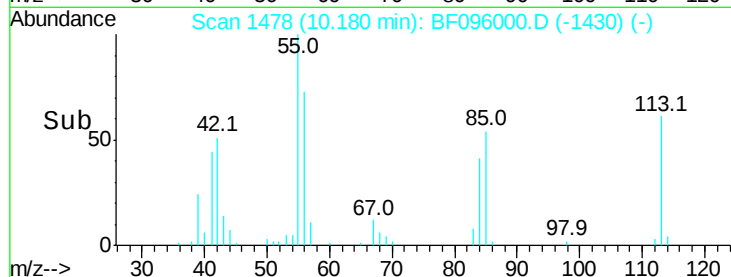
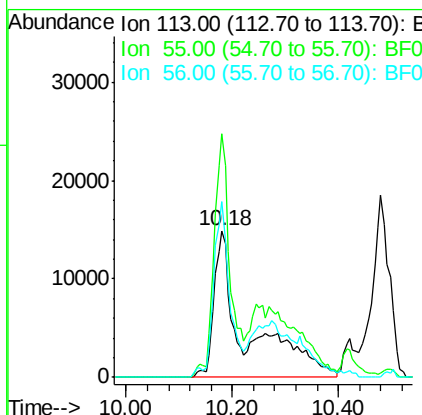
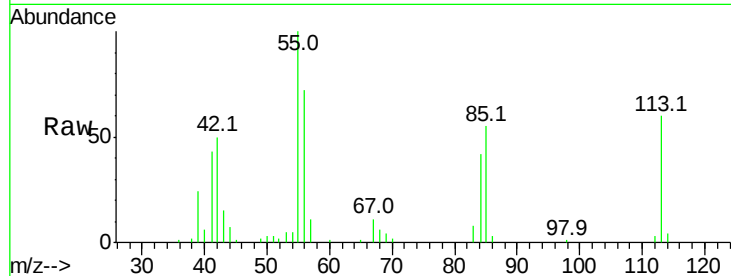
#35
 Caprolactam
 Concen: 49.19 ng/ml
 RT: 10.18 min Scan# 1478
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleID :
 PB99832BS

Tot Ion:113 Resp: 62160
 Ion Ratio Lower Upper
 113 100
 55 166.3 150.2 190.2
 56 119.8 107.8 147.8

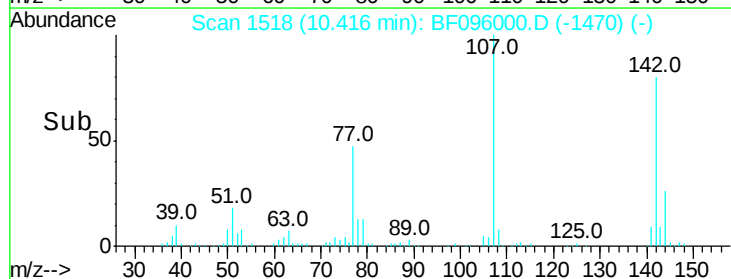
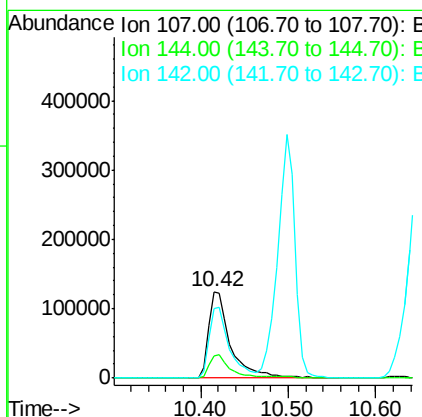
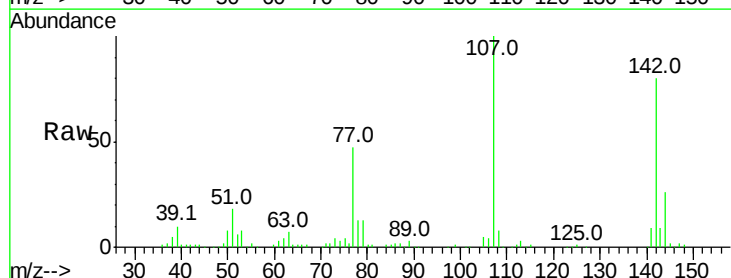
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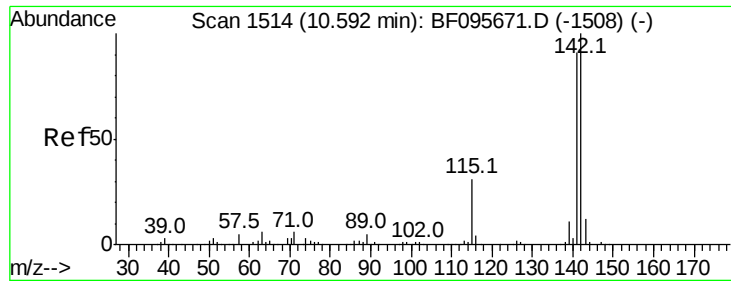
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#36
 4-Chloro-3-methylphenol
 Concen: 48.63 ng
 RT: 10.42 min Scan# 1518
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion:107 Resp: 216220
 Ion Ratio Lower Upper
 107 100
 144 25.5 24.2 36.4
 142 79.8 73.4 110.0





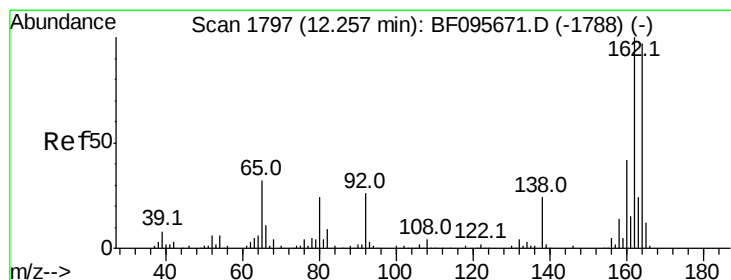
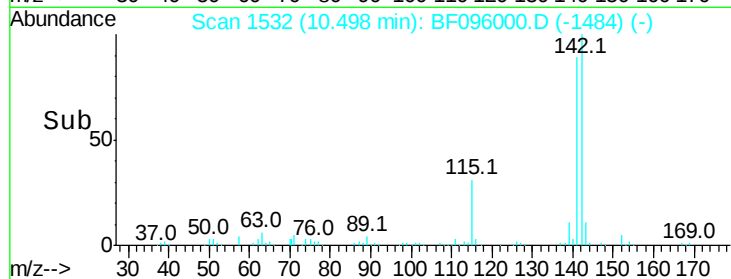
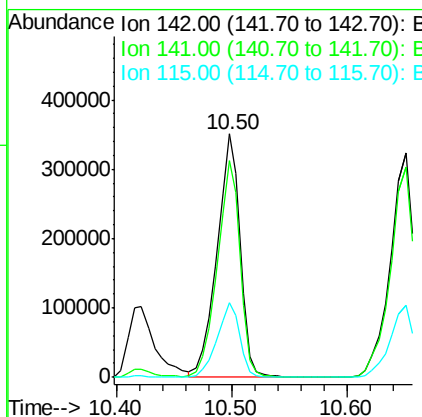
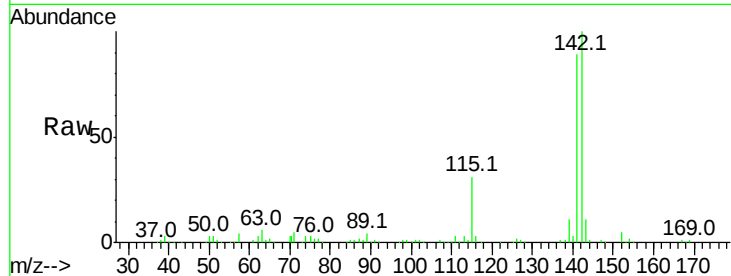
#37
2-Methylnaphthalene
Concen: 45.61 ng
RT: 10.50 min Scan# 1532
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	30.6	27.1	40.7

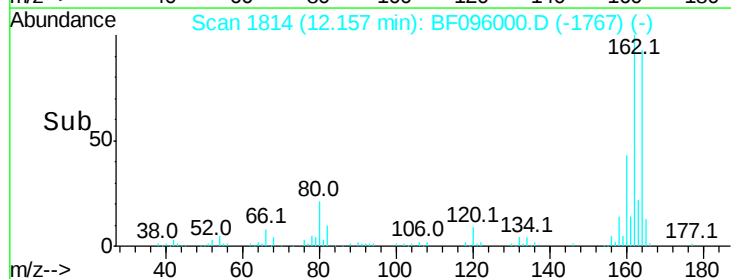
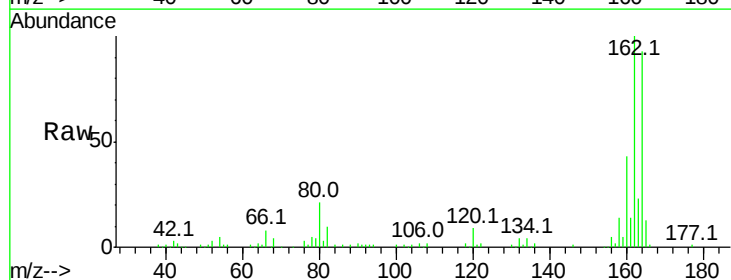
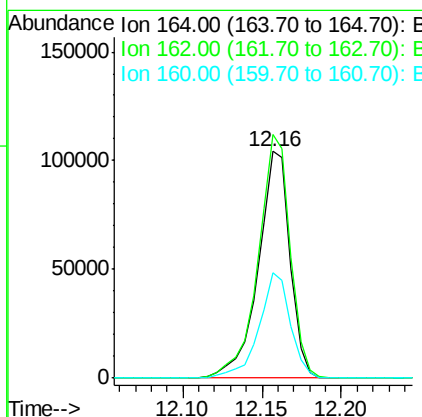
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.16 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	82.6	123.8
160	46.6	36.2	54.2





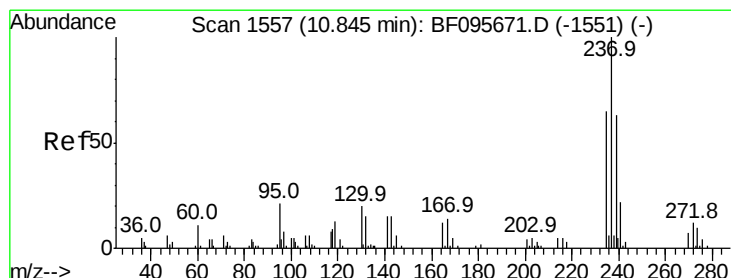
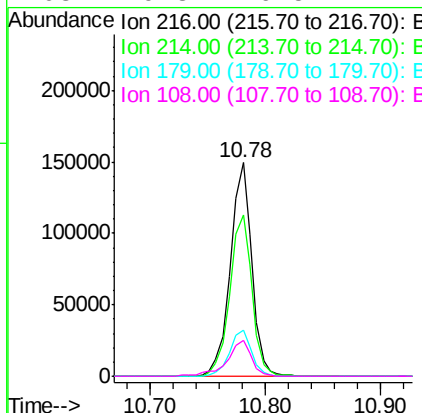
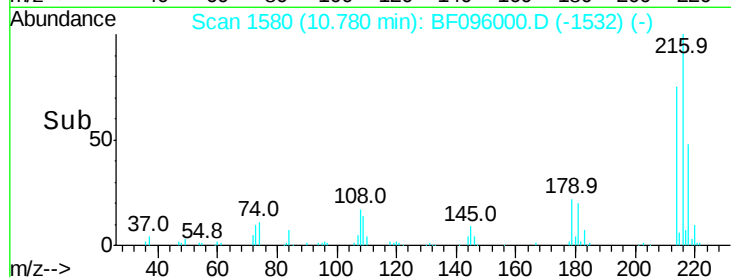
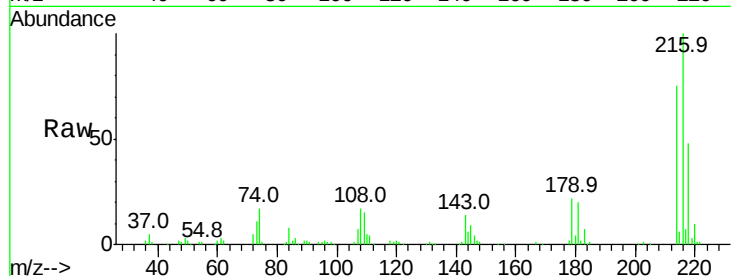
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.82 ng
 RT: 10.78 min Scan# 1580
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	191993		
214	78.1	63.4	95.2	
179	22.0	17.9	26.9	
108	19.3	16.5	24.7	

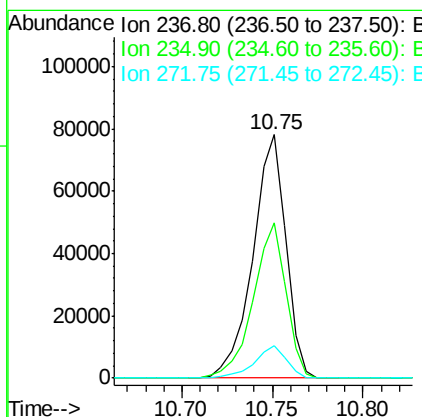
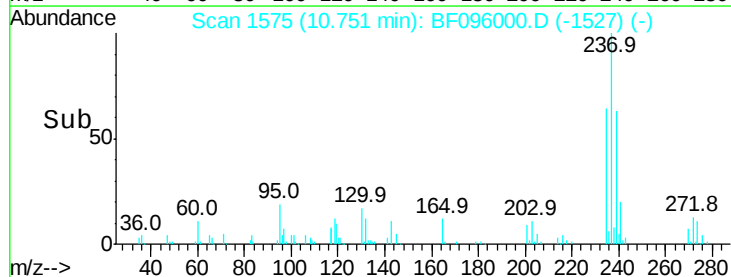
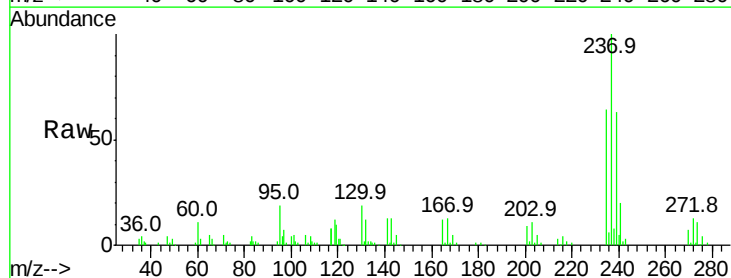
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#40
 Hexachlorocyclopentadiene
 Concen: 73.32 ng
 RT: 10.75 min Scan# 1575
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	99205		
235	63.6	42.6	82.6	
272	13.3	0.0	31.9	





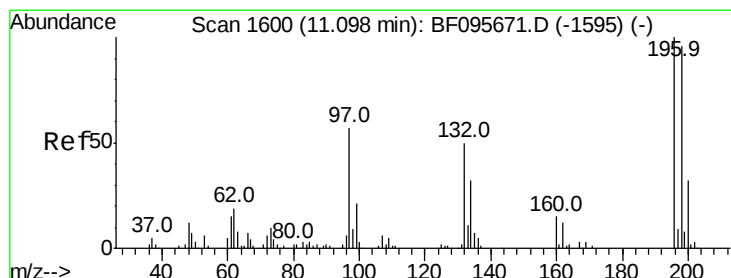
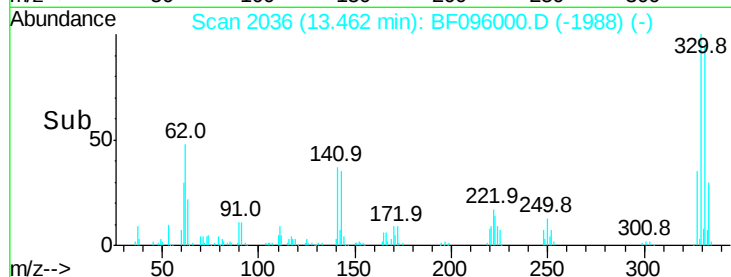
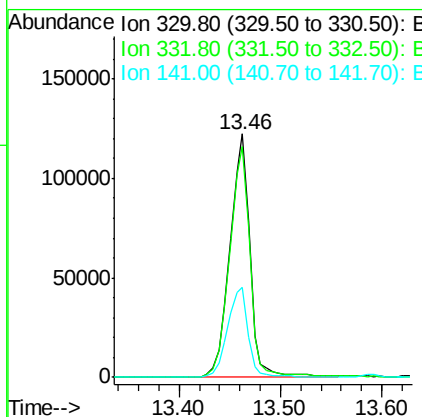
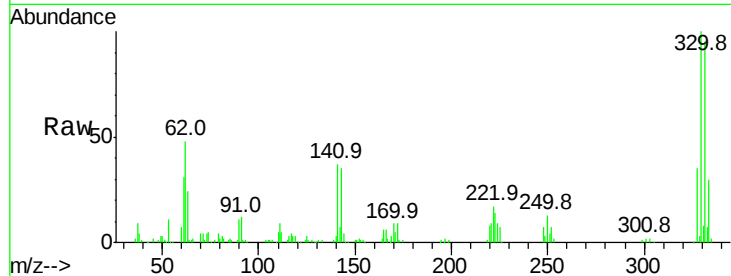
#41
 2,4,6-Tribromophenol
 Concen: 130.31 ng
 RT: 13.46 min Scan# 2036
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	168800		
332	96.2	76.6	115.0	
141	38.4	31.4	47.2	

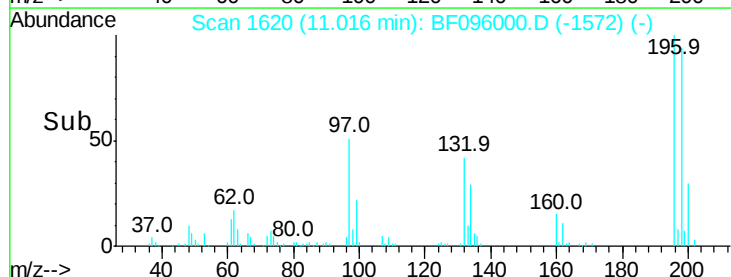
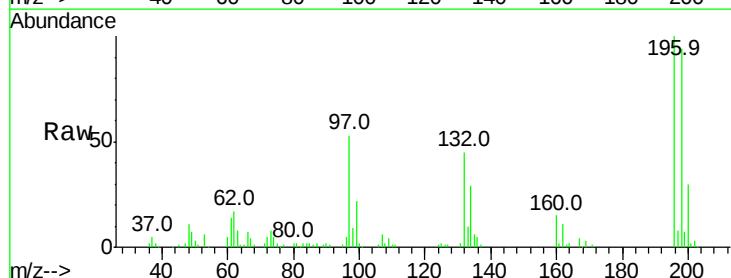
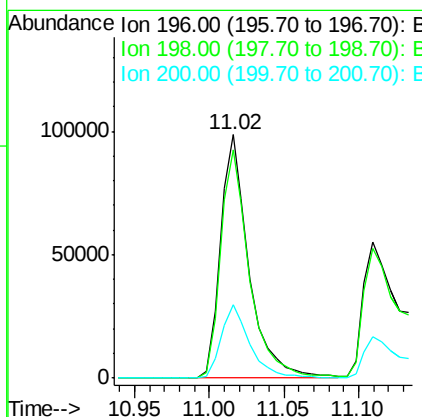
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#42
 2,4,6-Trichlorophenol
 Concen: 46.76 ng
 RT: 11.02 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131719		
198	94.0	74.2	111.4	
200	30.1	24.0	36.0	





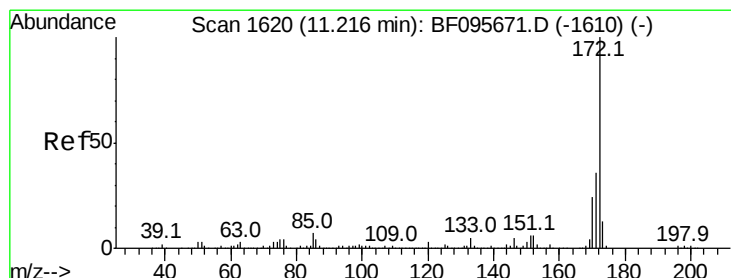
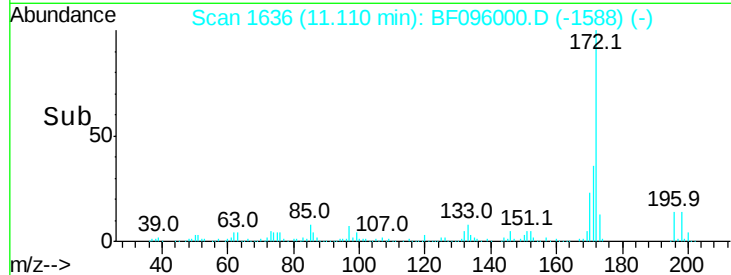
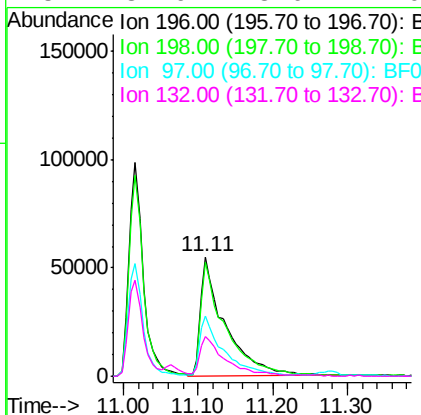
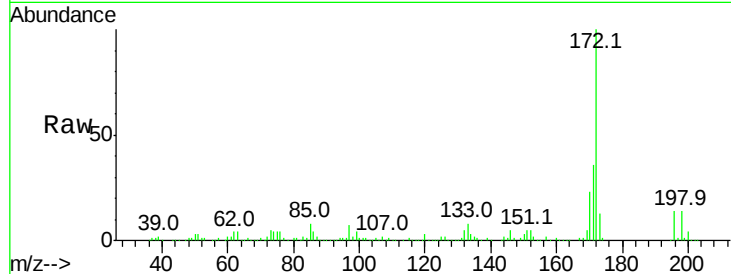
#43
 2,4,5-Trichlorophenol
 Concen: 41.77 ng
 RT: 11.11 min Scan# 1636
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Tot Ion:	196	Resp:	125170
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.7	113.5
97	50.9	47.7	71.5
132	32.9	28.0	42.0

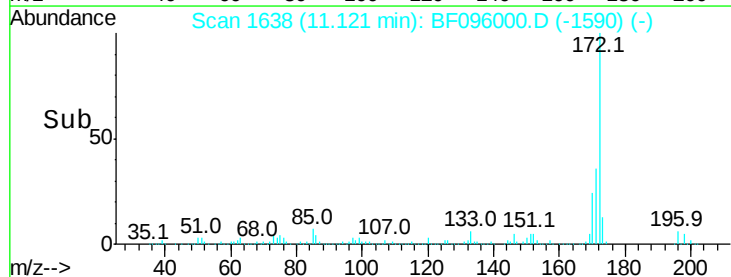
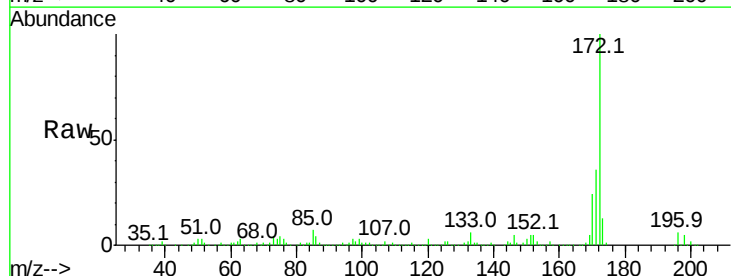
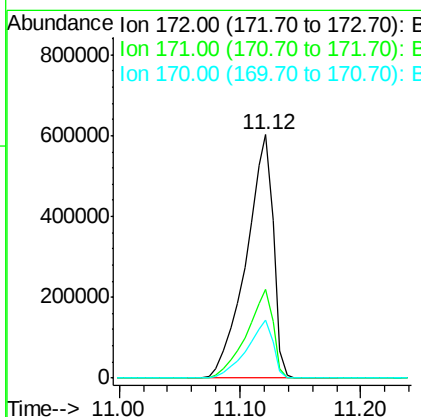
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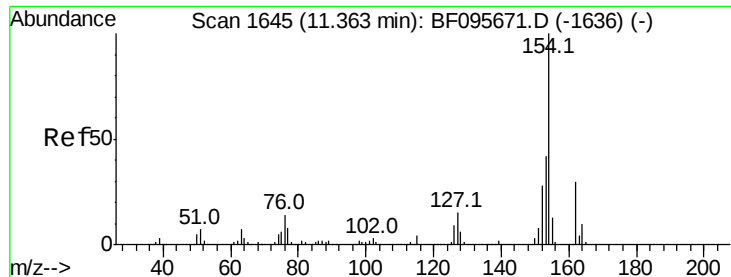
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 89.20 ng
 RT: 11.12 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion:	172	Resp:	938454
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	23.6	19.8	29.8





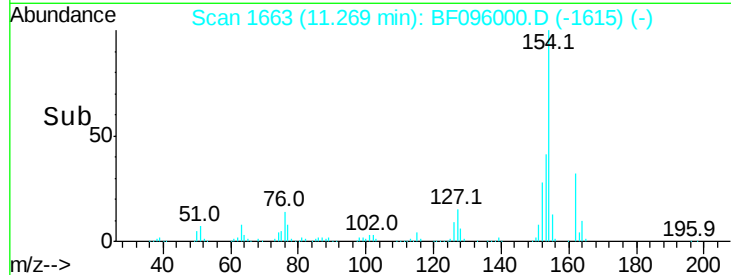
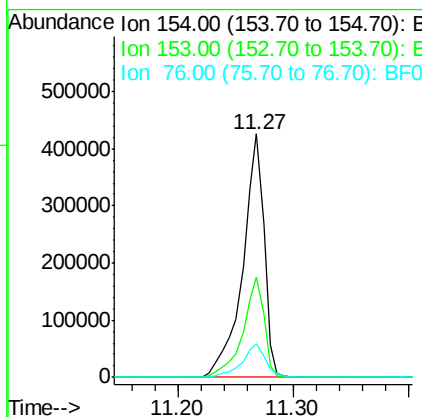
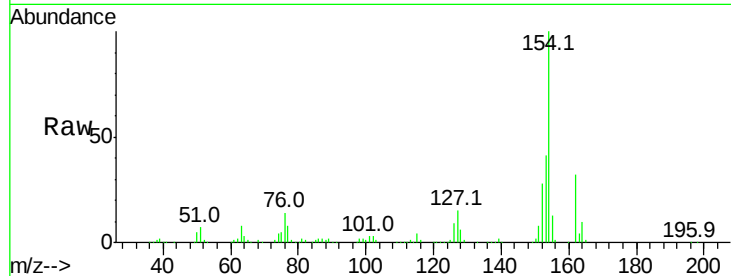
#45
 1,1'-Biphenyl
 Concen: 45.05 ng
 RT: 11.27 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampled :
 PB99832BS

Tot Ion:	154	Resp:	543652
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.2	61.2
76	14.0	0.0	29.9

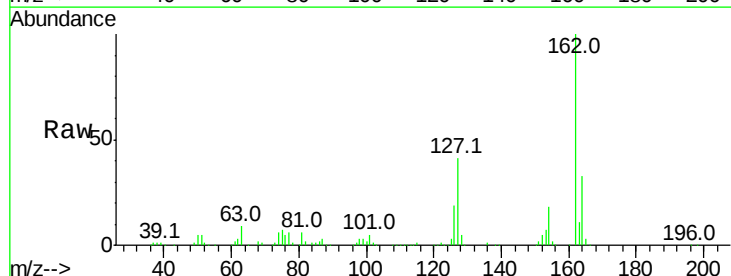
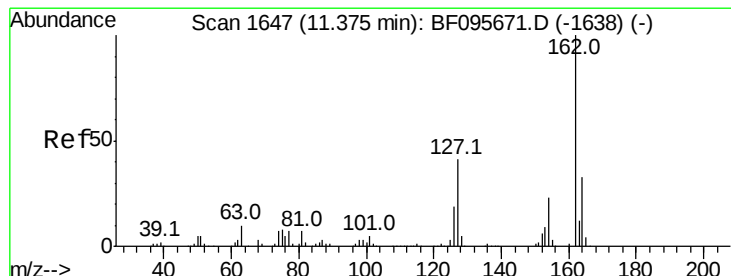
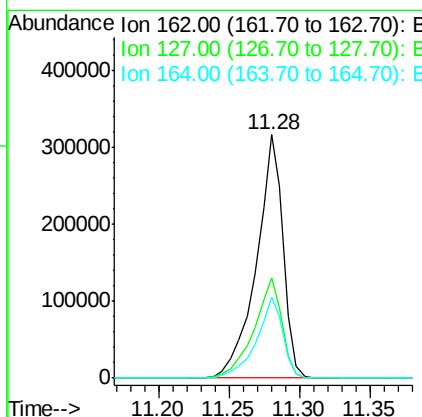
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#46
 2-Chloronaphthalene
 Concen: 44.58 ng
 RT: 11.28 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion:	162	Resp:	420257
Ion Ratio	Lower	Upper	
162	100		
127	41.0	28.3	42.5
164	33.1	27.0	40.4





#47

2-Nitroaniline

Concen: 44.99 ng

RT: 11.51 min Scan# 1704

Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

ClientSampleId :

PB99832BS

Tot Ion: 65 Resp: 124135
Ion Ratio Lower Upper

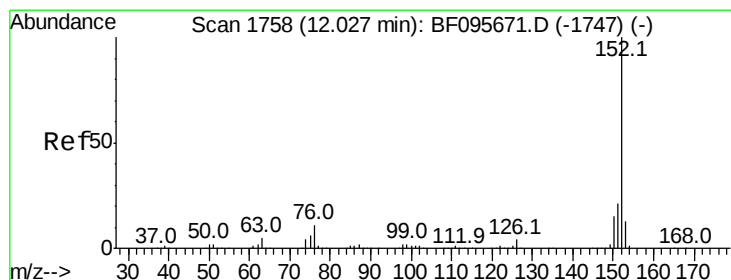
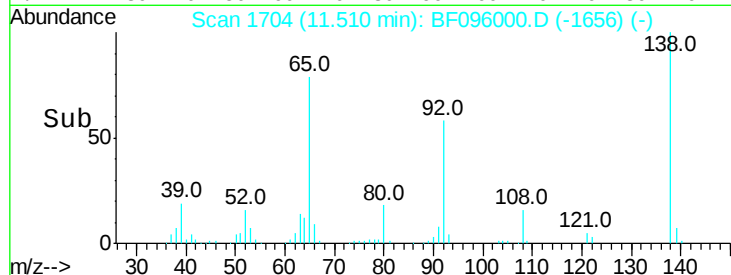
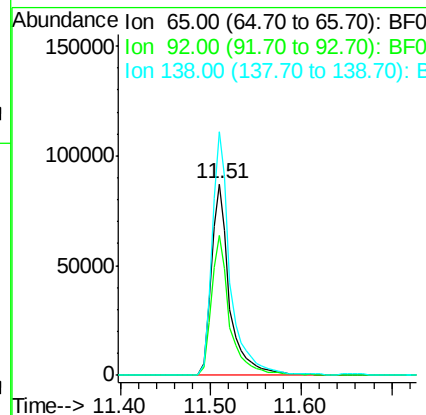
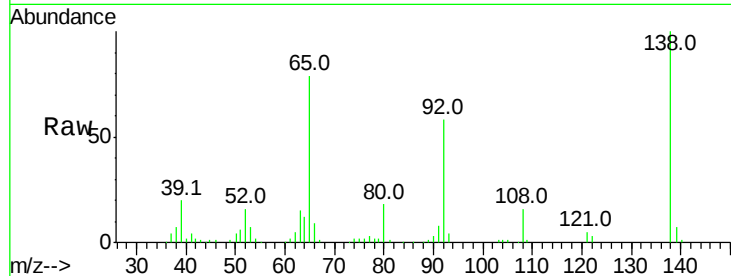
65 100

92 73.3 53.9 80.9

138 127.2 78.8 118.2#

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#48

Acenaphthylene

Concen: 40.54 ng

RT: 11.93 min Scan# 1776

Delta R.T. -0.02 min

Lab File: BF096000.D

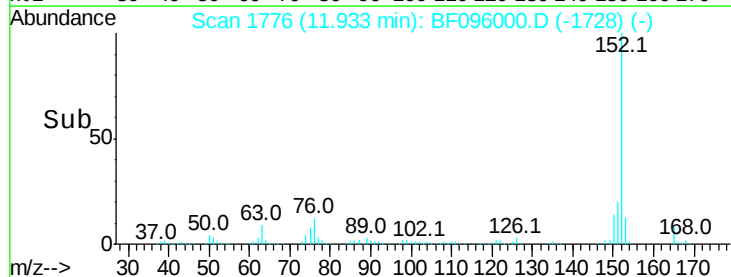
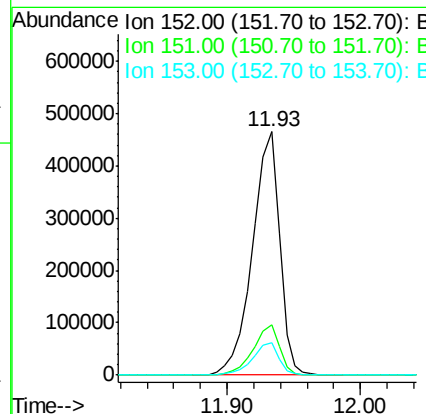
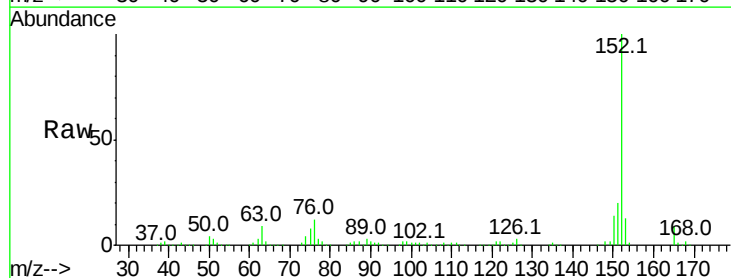
Acq: 19 Jun 2017 11:52

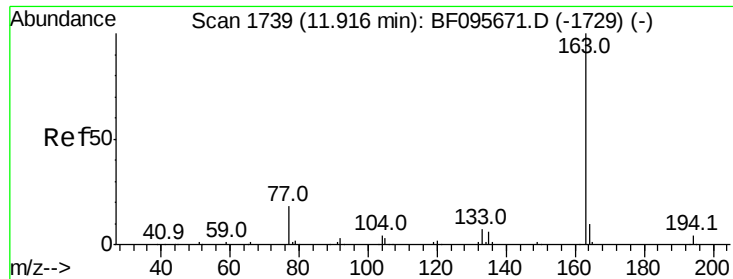
Tgt Ion:152 Resp: 653547
Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

153 13.2 10.8 16.2





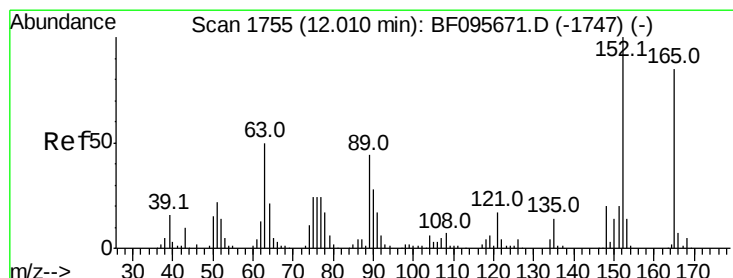
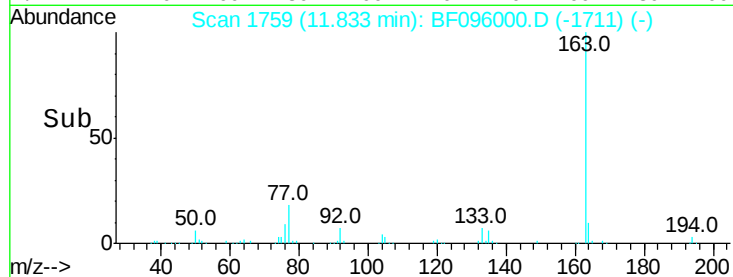
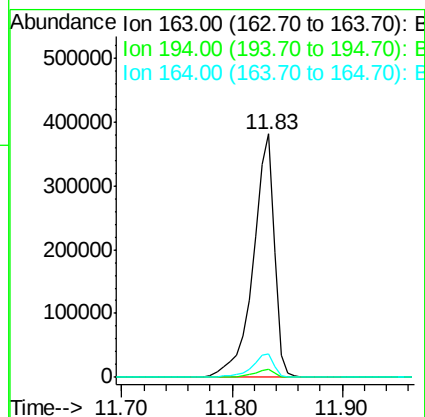
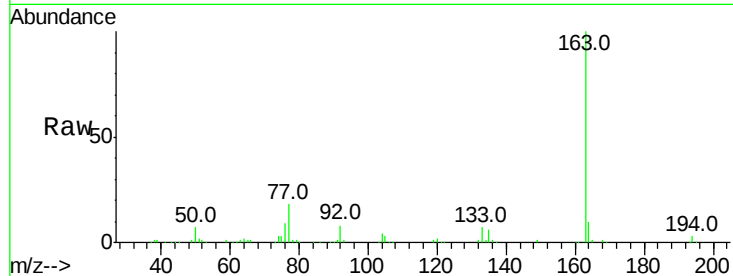
#49
Dimethylphthalate
Concen: 46.29 ng
RT: 11.83 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleID :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	9.8	8.4	12.6	

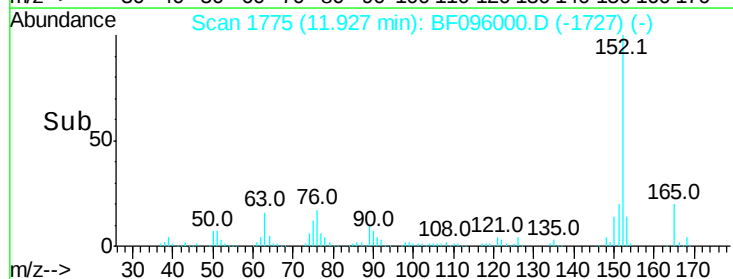
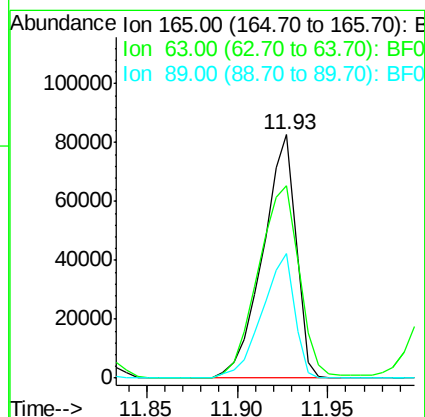
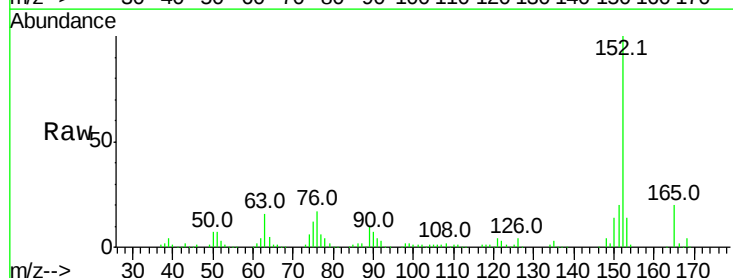
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#50
2,6-Dinitrotoluene
Concen: 43.41 ng
RT: 11.93 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	78.8	34.3	51.5#	
89	51.1	37.1	55.7	





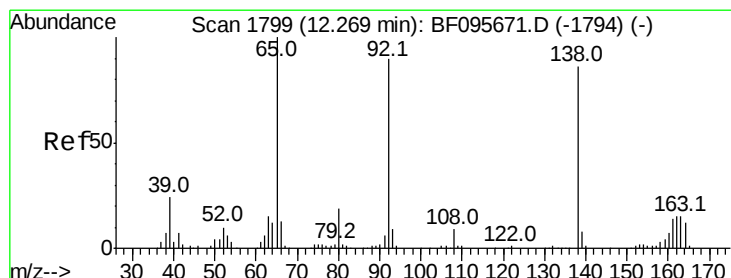
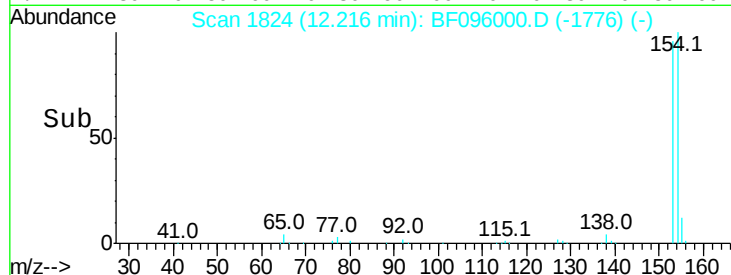
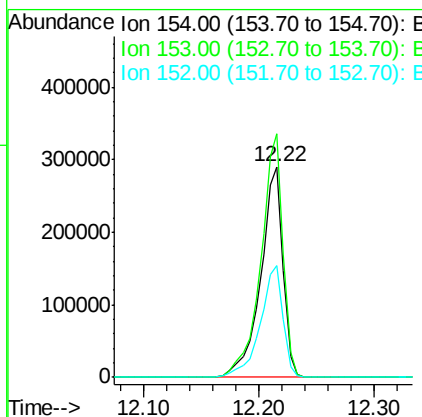
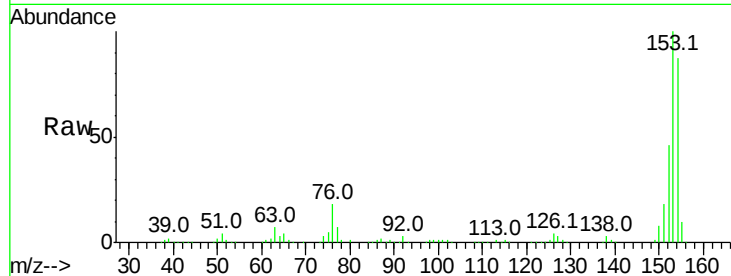
#51
Acenaphthene
Concen: 42.16 ng
RT: 12.22 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	90.5	135.7
152	53.3	43.6	65.4

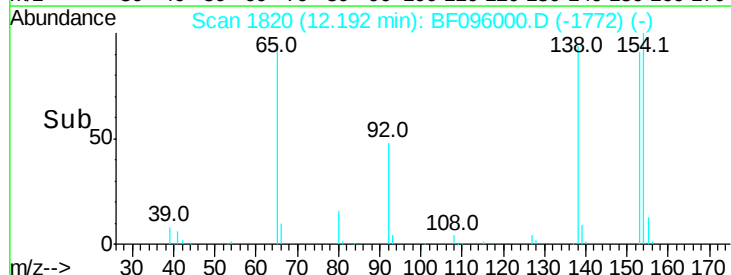
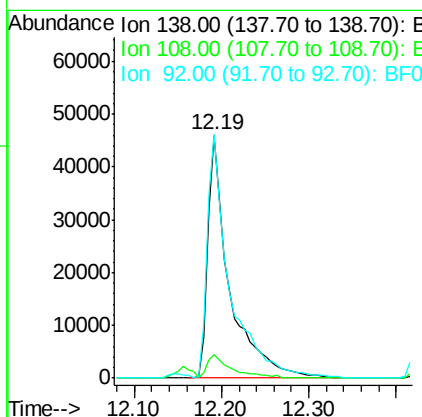
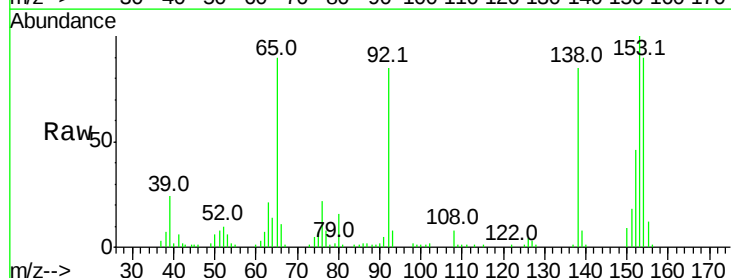
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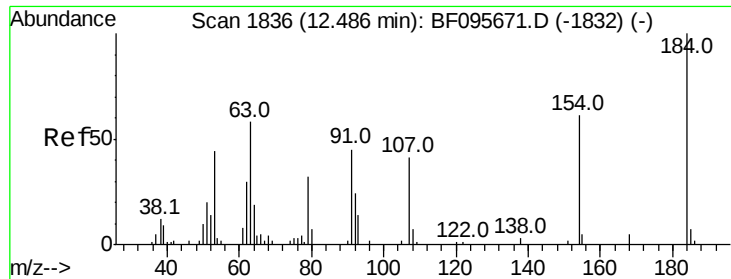
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#52
3-Nitroaniline
Concen: 28.14 ng
RT: 12.19 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	100.2	93.8	140.6





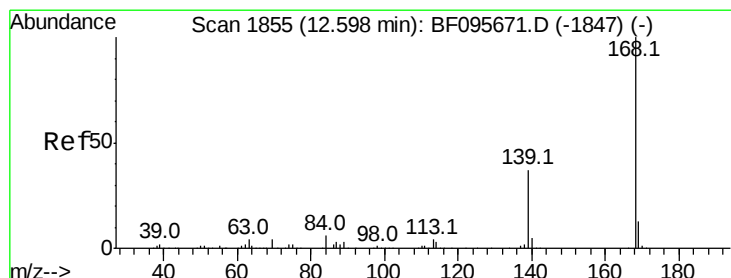
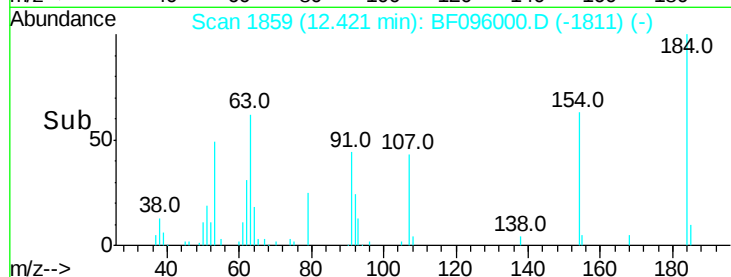
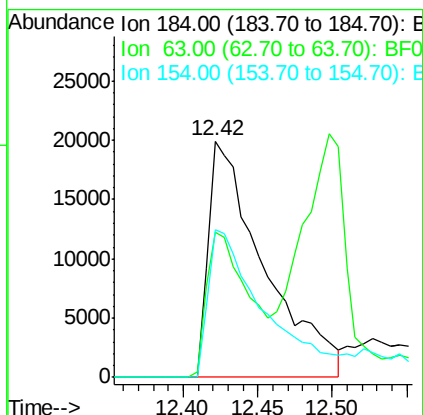
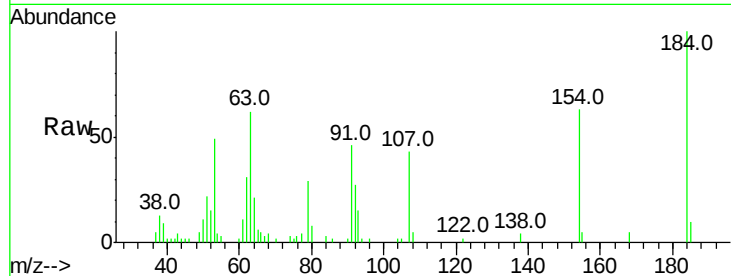
#53
 2,4-Dinitrophenol
 Concen: 41.14 ng
 RT: 12.42 min Scan# 1859
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleID :
 PB99832BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.5	62.7	94.1#
154	62.6	81.1	121.7#

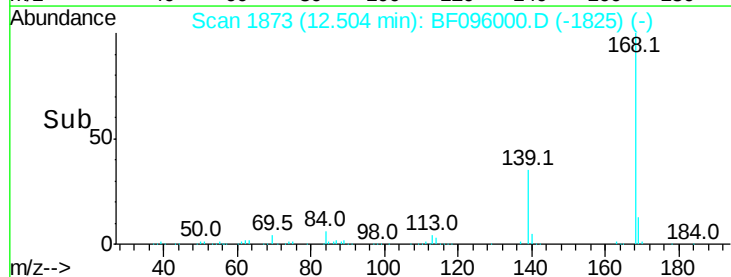
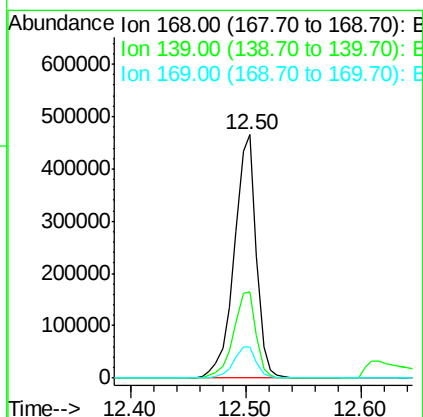
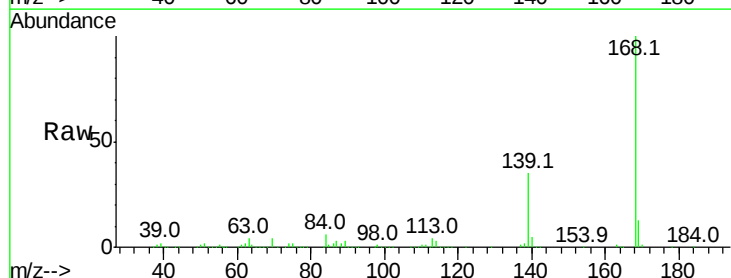
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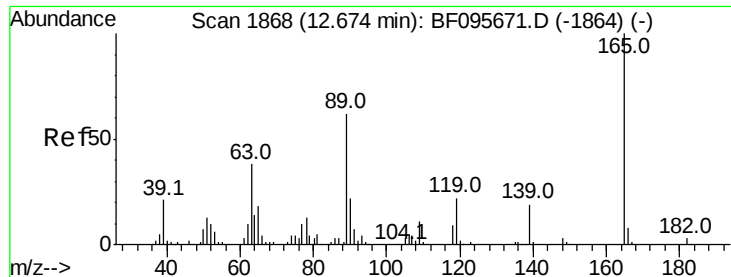
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#54
 Dibenzofuran
 Concen: 46.70 ng
 RT: 12.50 min Scan# 1873
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	30.6	45.8
169	12.8	10.8	16.2





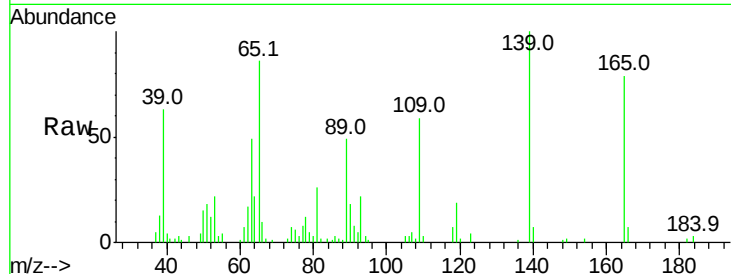
#55
4-Nitrophenol
Concen: 73.64 ng
RT: 12.62 min Scan# 1892
Delta R.T. -0.04 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

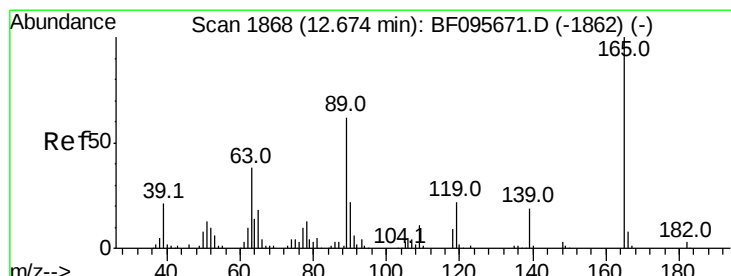
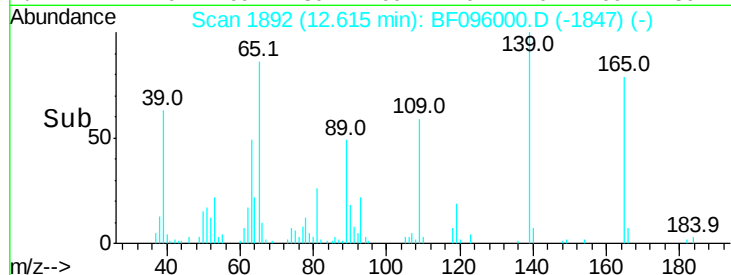
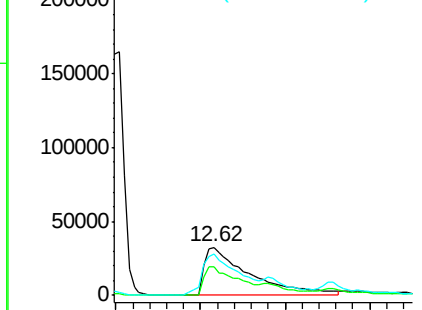
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.0	34.1	74.1	
65	85.8	31.4	71.4	

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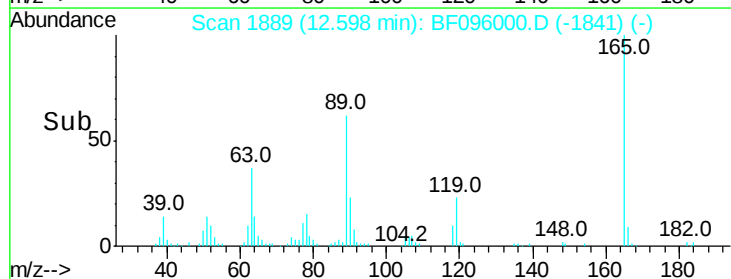
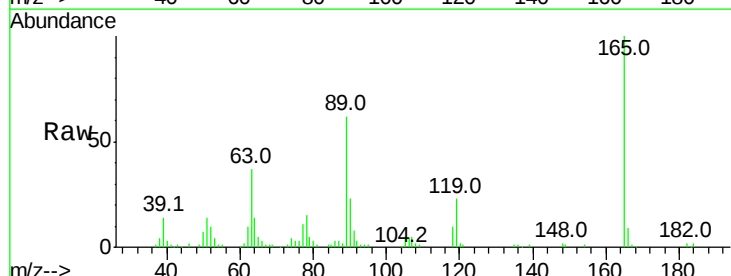
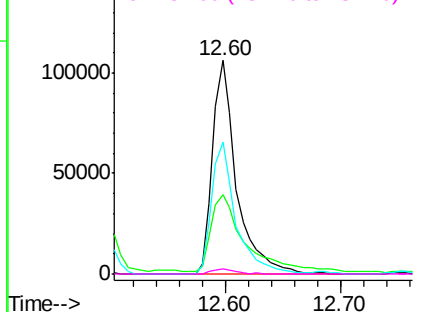
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

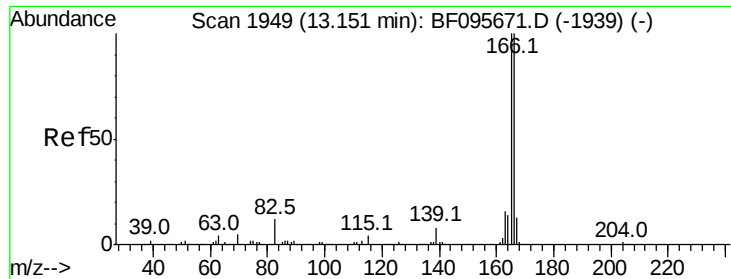


#56
2,4-Dinitrotoluene
Concen: 46.85 ng
RT: 12.60 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.1	25.4	38.0	
89	61.9	46.4	69.6	
182	2.4	1.8	2.6	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





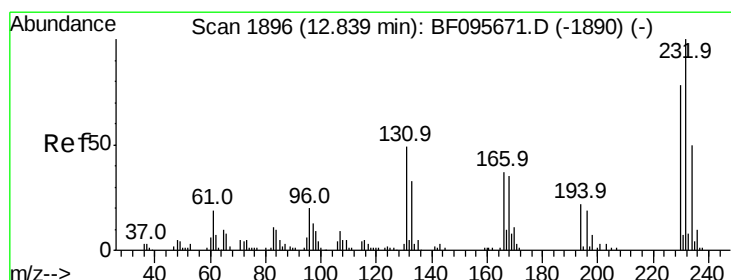
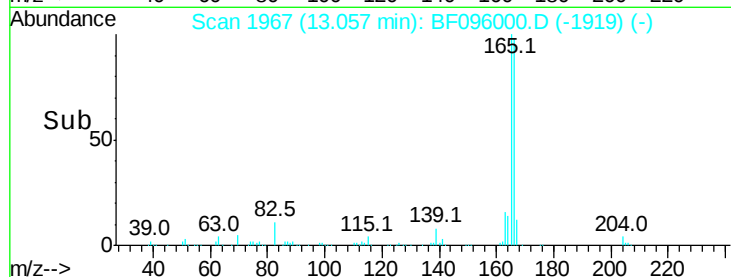
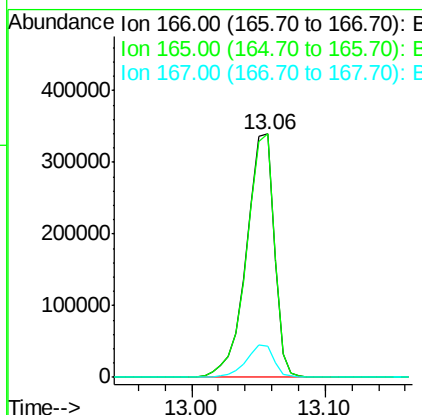
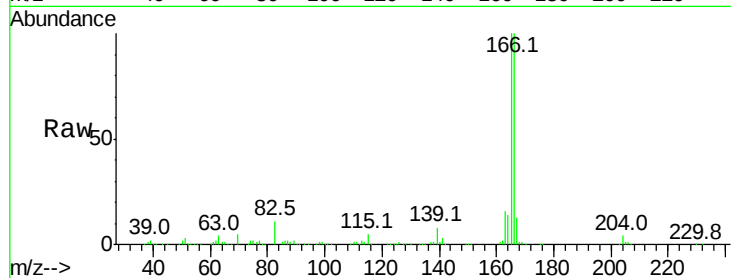
#57
Fluorene
 Concen: 42.63 ng
 RT: 13.06 min Scan# 1967
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.8	118.2
167	12.9	10.6	16.0

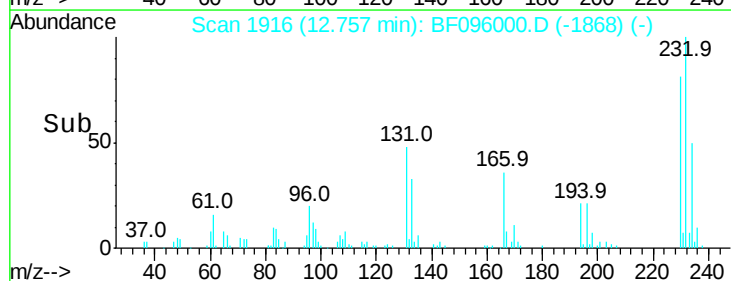
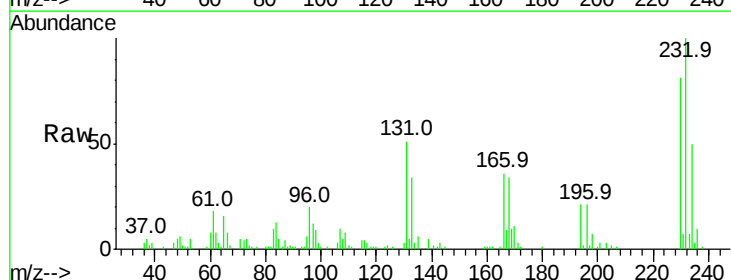
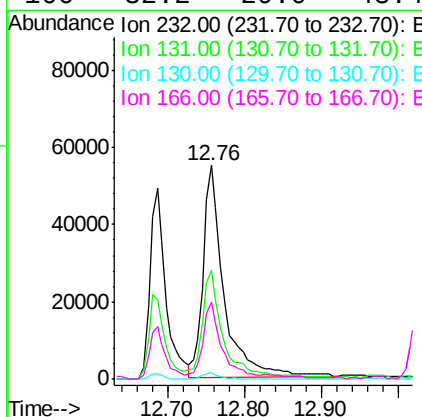
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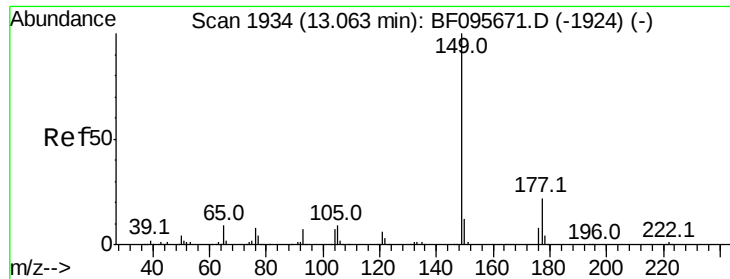
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.60 ng
 RT: 12.76 min Scan# 1916
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.1	44.8	67.2
130	2.3	2.3	3.5
166	32.2	29.0	43.4





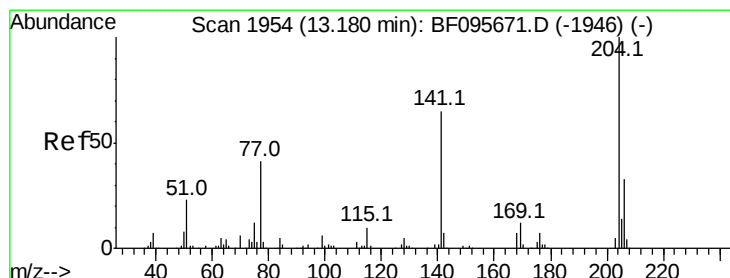
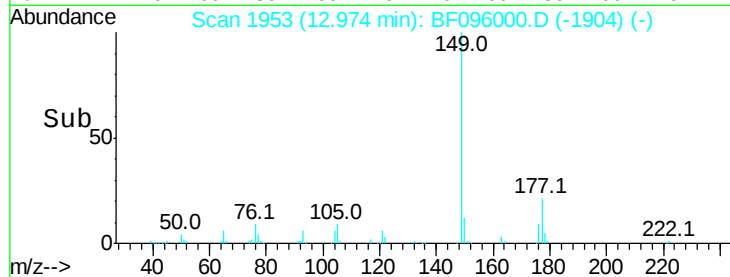
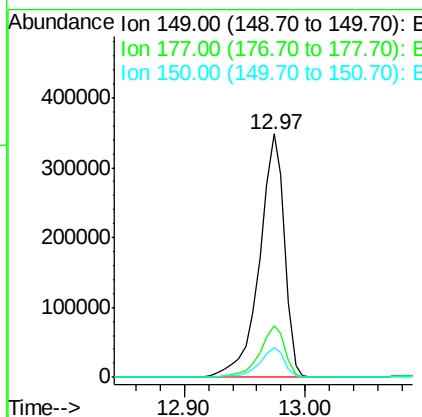
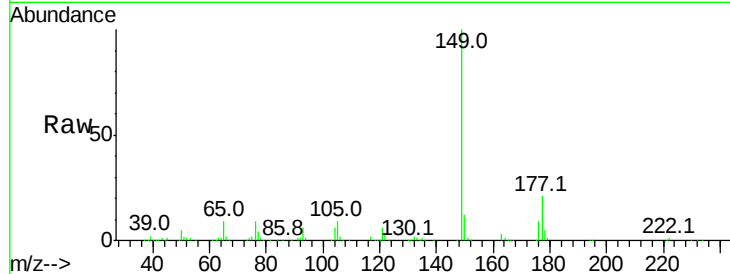
#59
Diethylphthalate
Concen: 46.70 ng
RT: 12.97 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion:	149	Resp:	499537
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.7	25.1
150	12.4	10.2	15.2

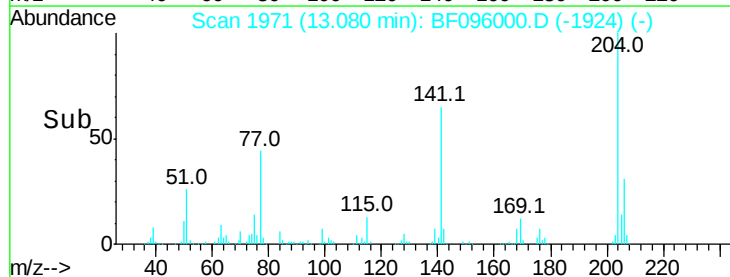
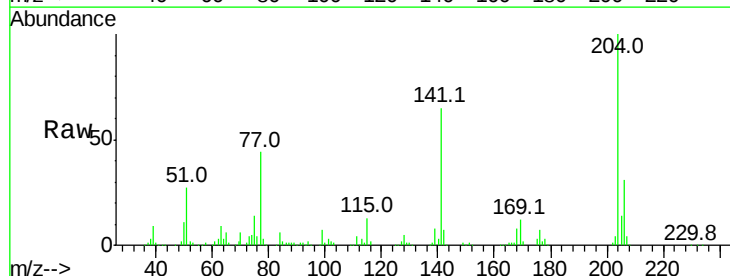
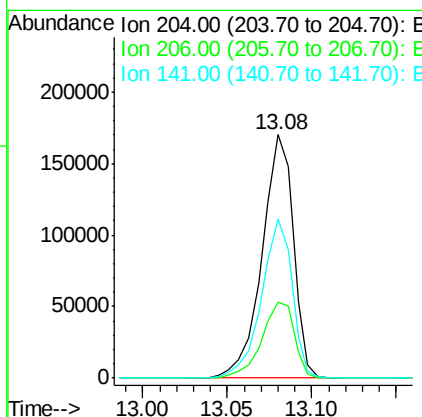
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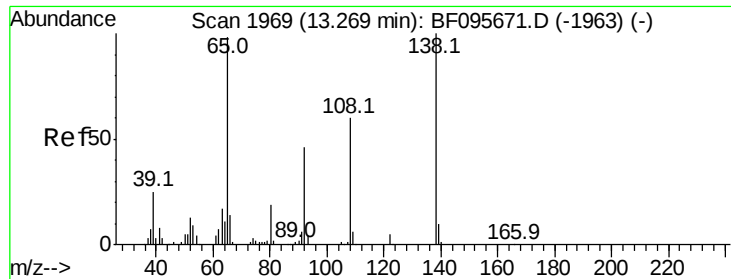
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#60
4-Chlorophenyl-phenylether
Concen: 44.18 ng
RT: 13.08 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion:	204	Resp:	219117
Ion Ratio	Lower	Upper	
204	100		
206	31.3	26.2	39.2
141	65.4	60.8	91.2





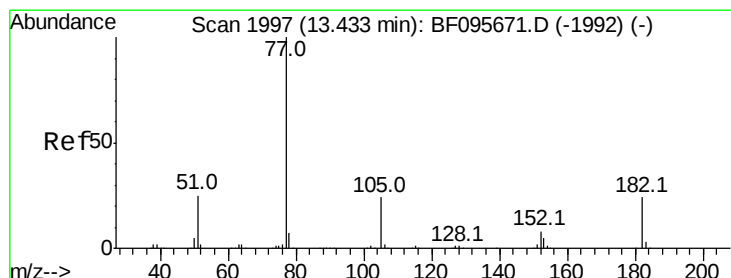
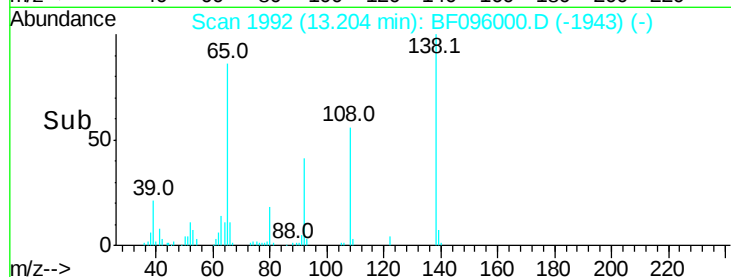
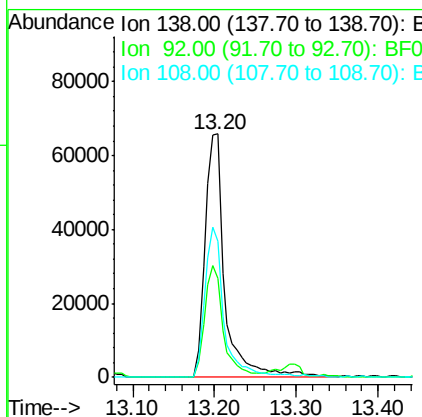
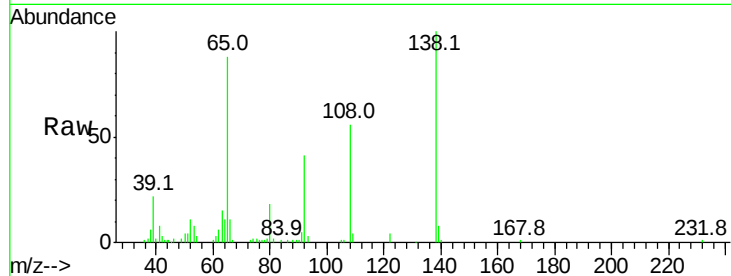
#61
4-Nitroaniline
Concen: 42.00 ng
RT: 13.20 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.7	21.8	61.8
108	55.9	42.3	82.3

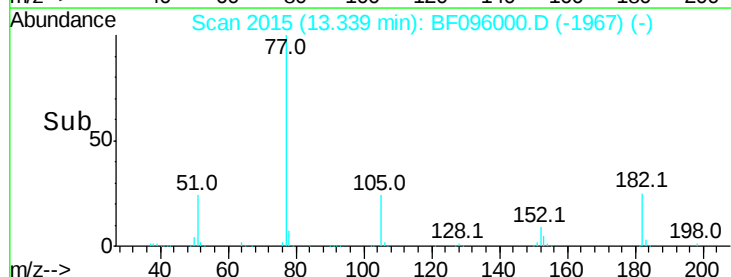
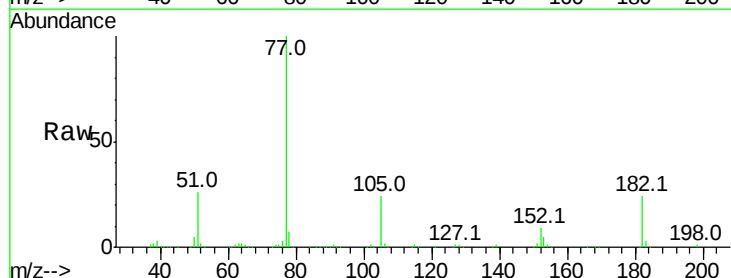
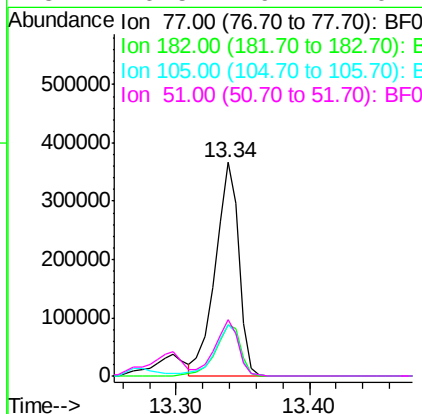
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#62
Azobenzene
Concen: 47.04 ng
RT: 13.34 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	0.1	40.1
105	23.9	3.6	43.6
51	26.5	9.4	49.4





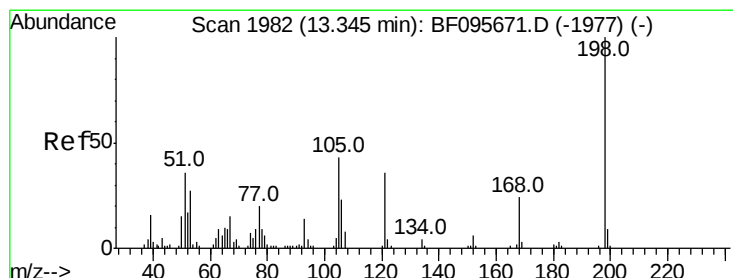
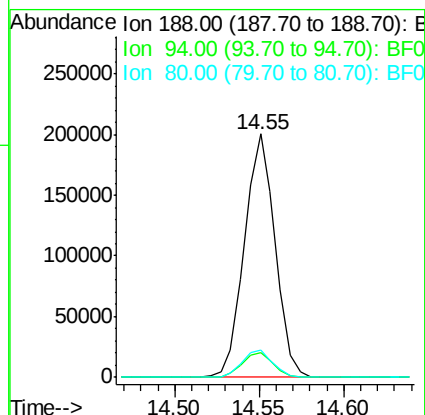
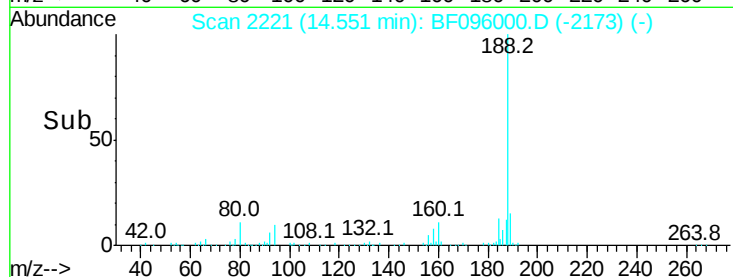
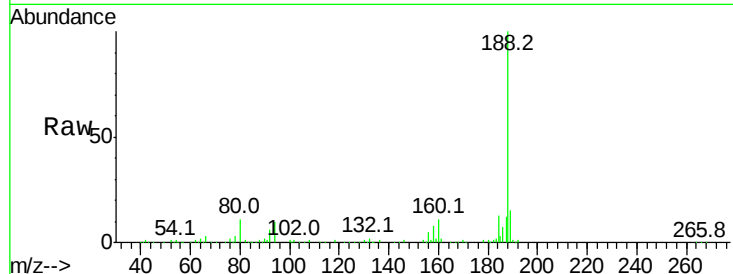
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.55 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampled :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	253314		
94	10.1		9.4	14.2
80	11.2		10.2	15.2

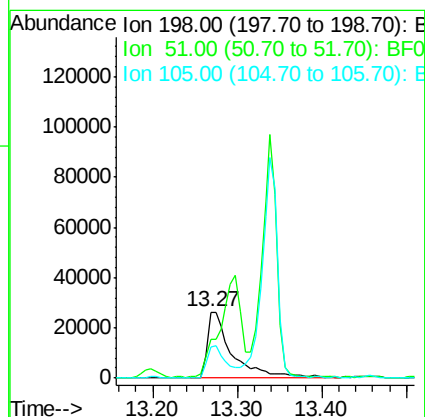
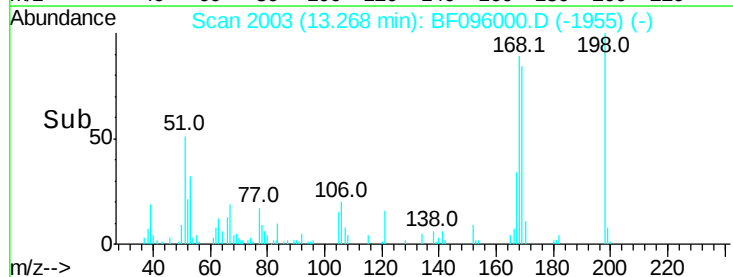
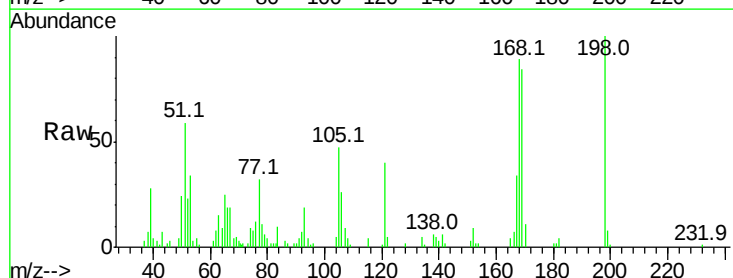
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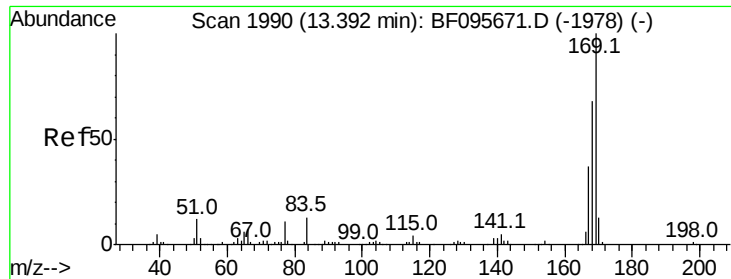
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.01 ng
RT: 13.27 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	54971		
51	58.9		53.2	93.2
105	47.2		45.8	85.8





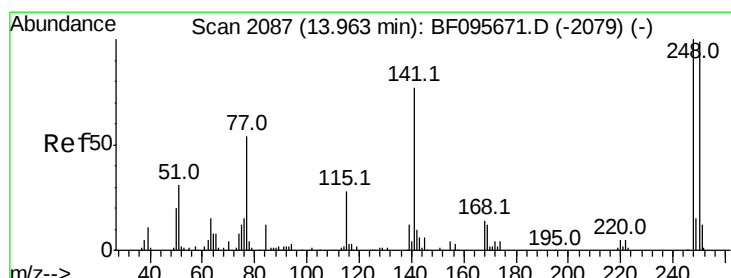
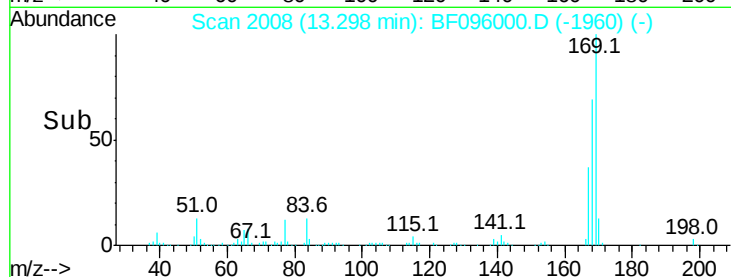
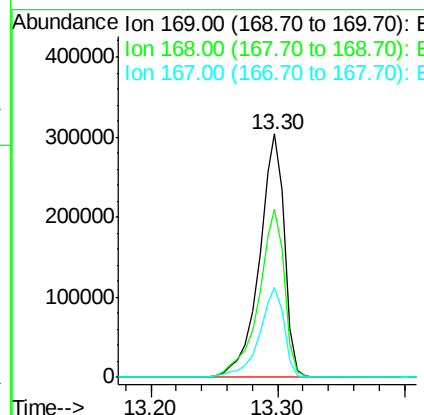
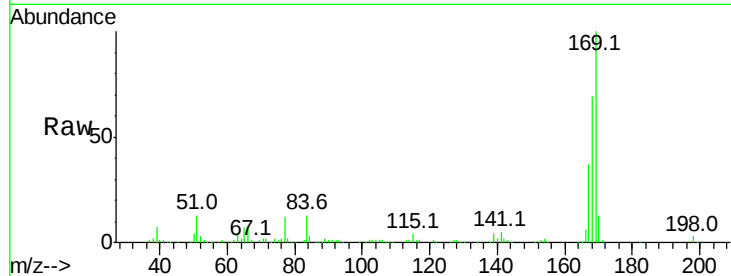
#65
n-Nitrosodiphenylamine
Concen: 45.96 ng
RT: 13.30 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.0	53.2	79.8	
167	36.9	29.5	44.3	

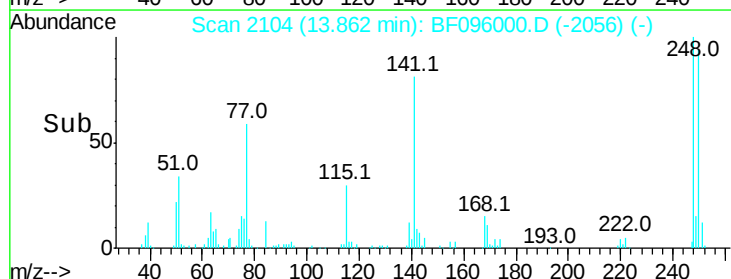
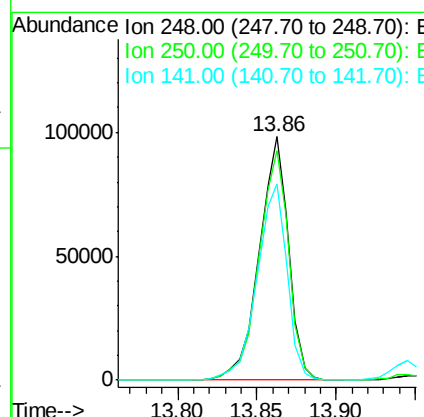
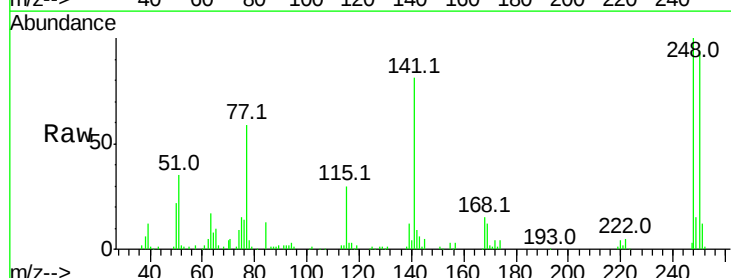
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#66
4-Bromophenyl-phenylether
Concen: 47.98 ng
RT: 13.86 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.0	76.8	115.2	
141	80.9	68.6	103.0	





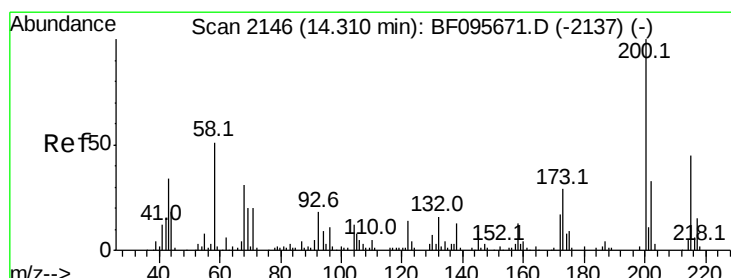
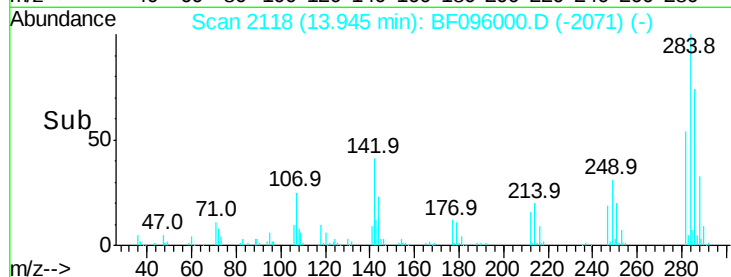
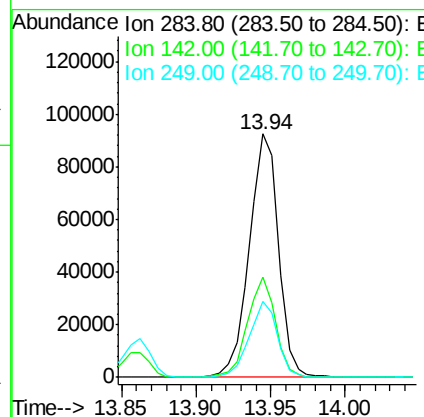
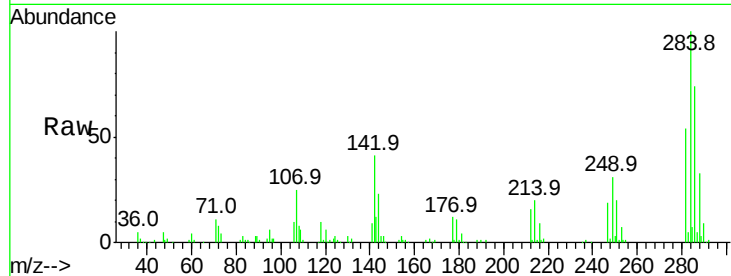
#67
Hexachlorobenzene
Concen: 47.87 ng
RT: 13.94 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	124187		
142	41.2	22.8	34.2	
249	31.1	24.0	36.0	

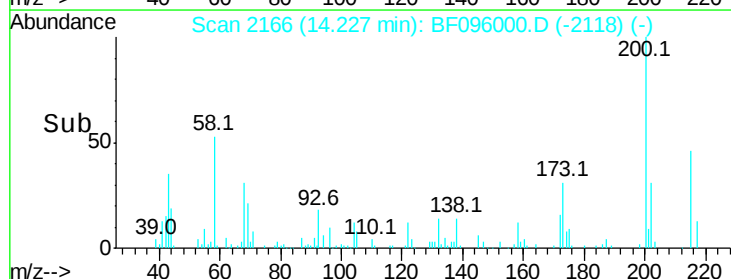
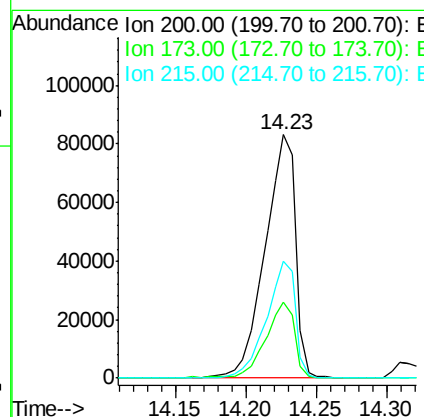
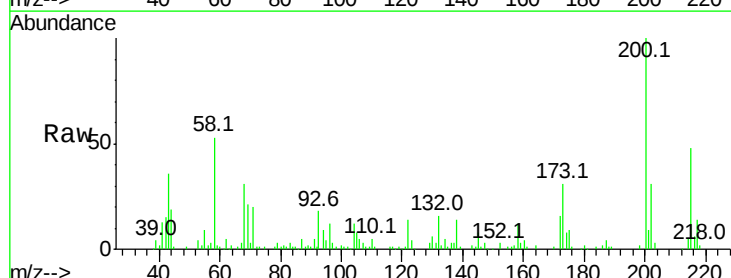
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#68
Atrazine
Concen: 49.66 ng
RT: 14.23 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	125809		
173	31.3	6.3	46.3	
215	47.9	27.2	67.2	





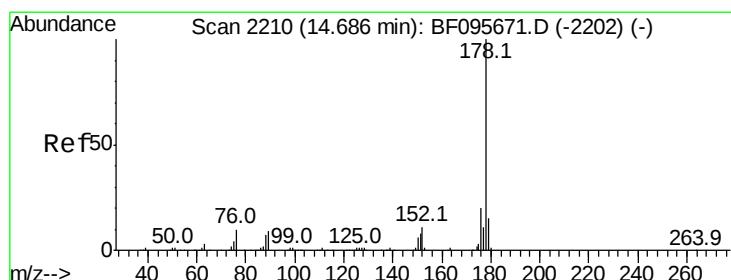
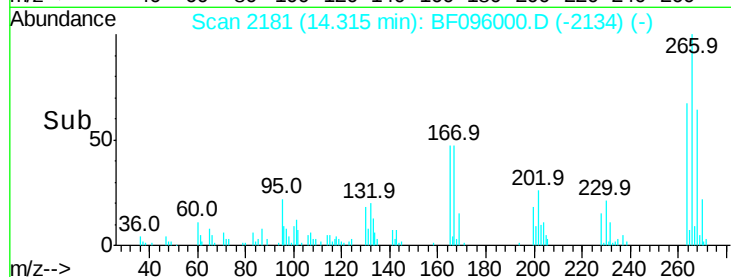
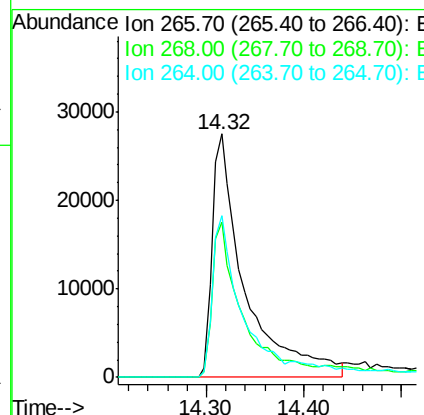
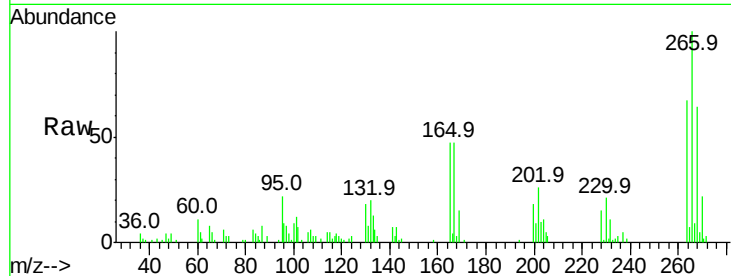
#69
 Pentachlorophenol
 Concen: 66.31 ng
 RT: 14.32 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	64015		
268	63.8		51.1	76.7
264	66.7		51.7	77.5

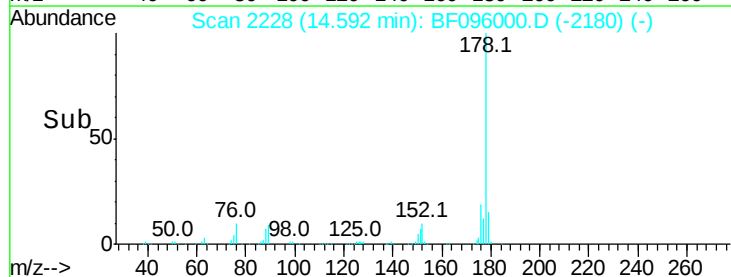
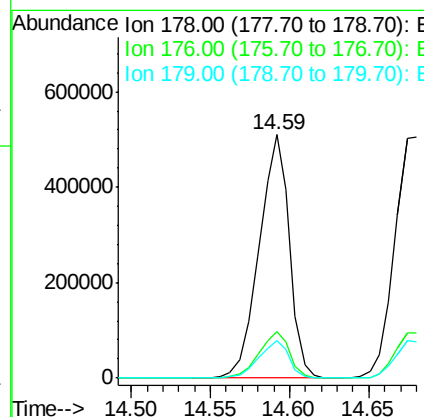
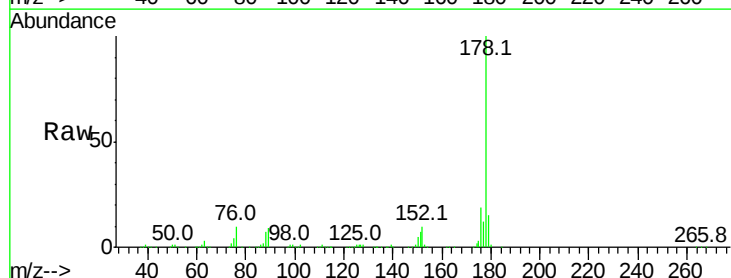
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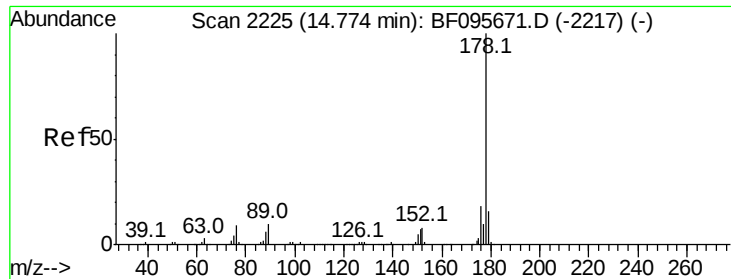
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#70
 Phenanthrene
 Concen: 46.36 ng
 RT: 14.59 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	677654		
176	19.1		16.2	24.4
179	15.2		12.6	19.0





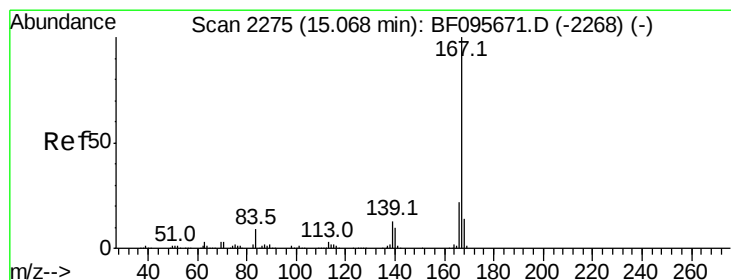
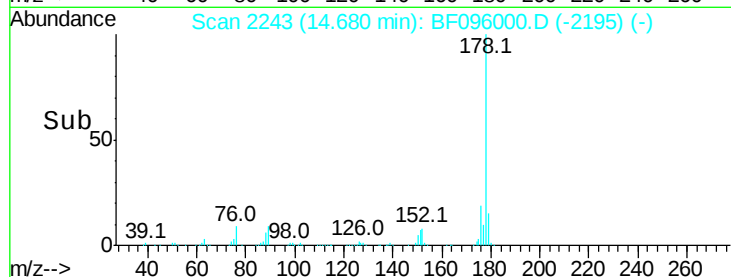
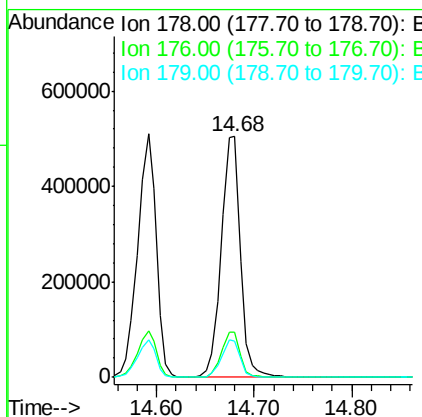
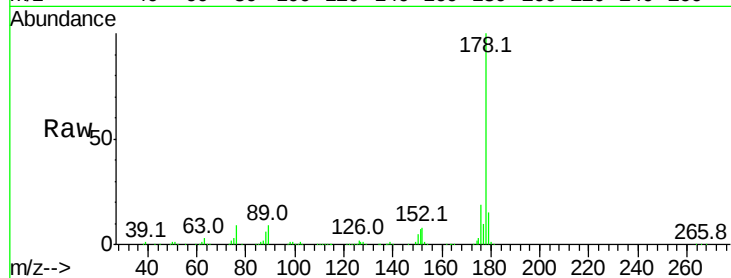
#71
 Anthracene
 Concen: 45.24 ng
 RT: 14.68 min Scan# 2243
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.1	12.7	19.1

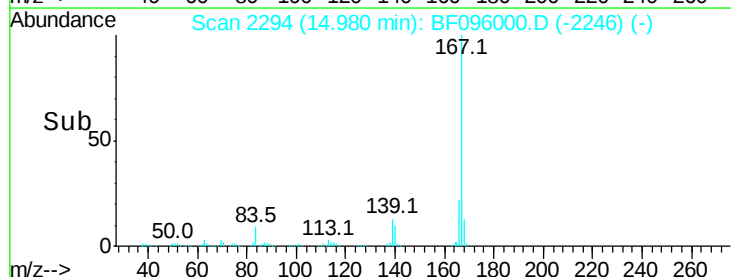
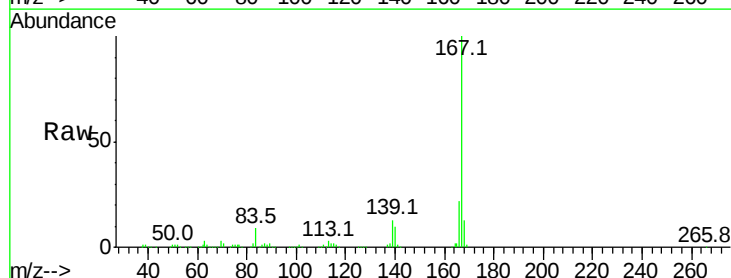
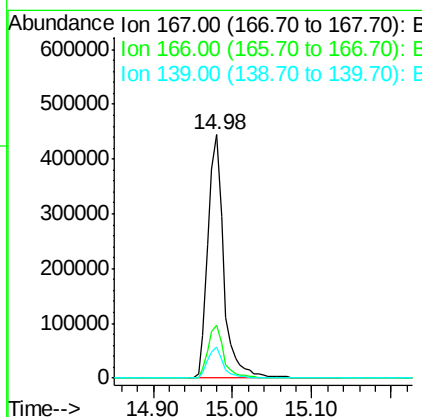
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#72
 Carbazole
 Concen: 41.84 ng
 RT: 14.98 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 49.31 ng

RT: 15.57 min Scan# 2394

Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

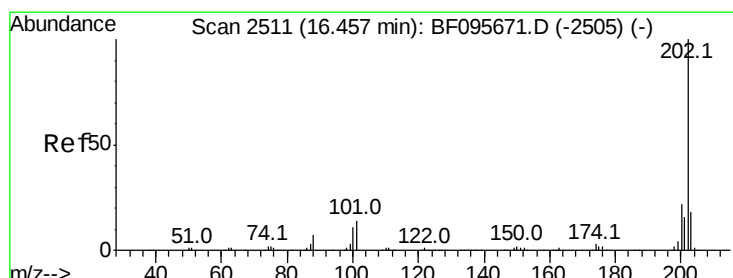
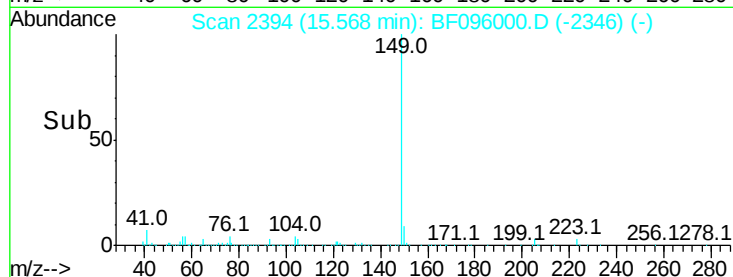
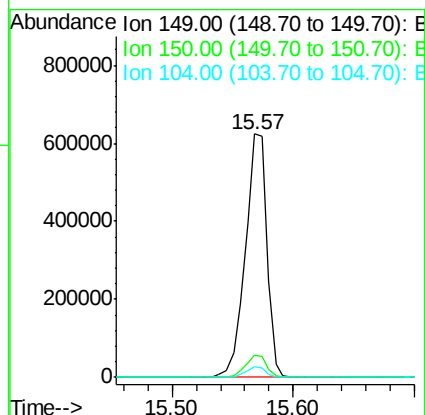
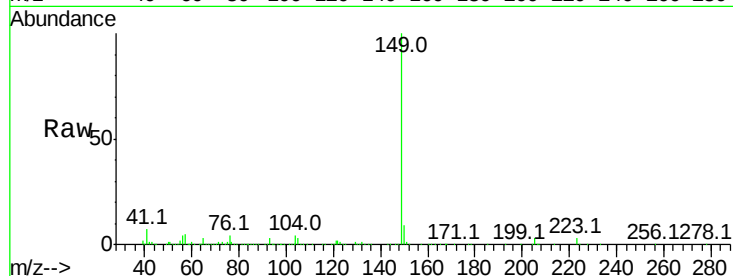
ClientSampleId :

PB99832BS

Tot Ion:	149	Resp:	780142
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.1	4.0	6.0

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#74

Fluoranthene

Concen: 45.36 ng

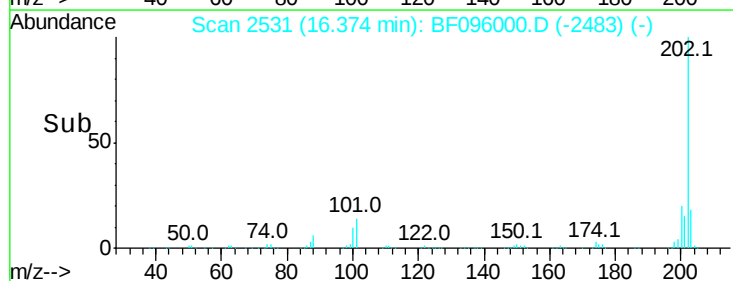
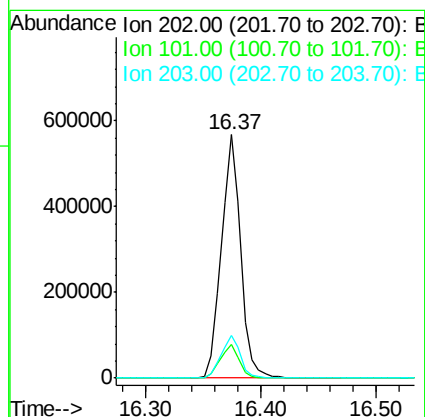
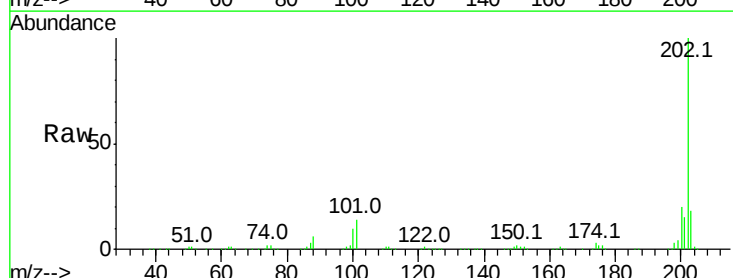
RT: 16.37 min Scan# 2531

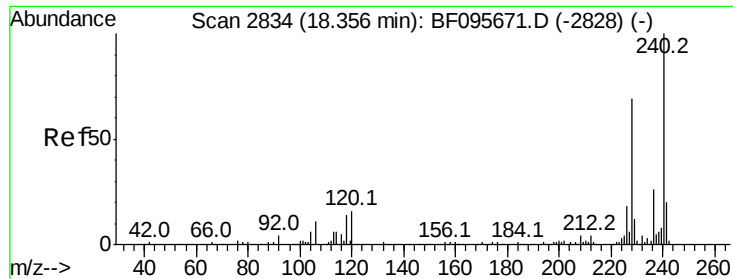
Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Tgt Ion:	202	Resp:	656147
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.28 min Scan# 2855

Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

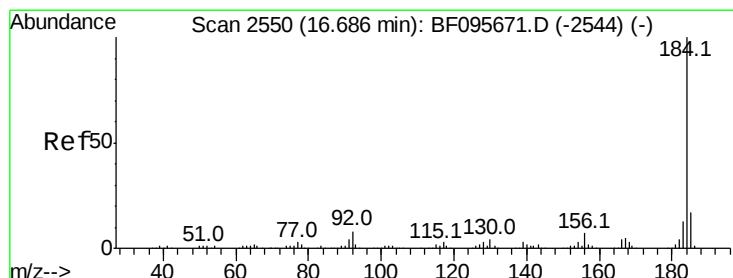
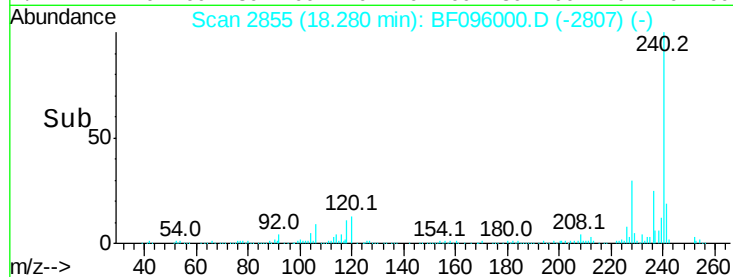
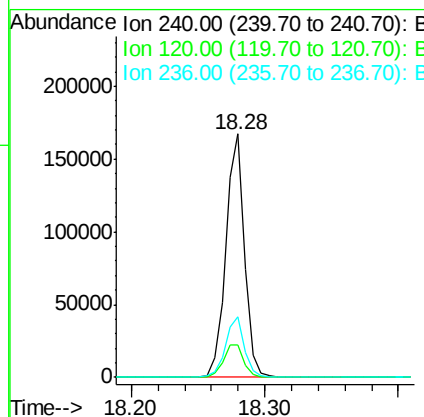
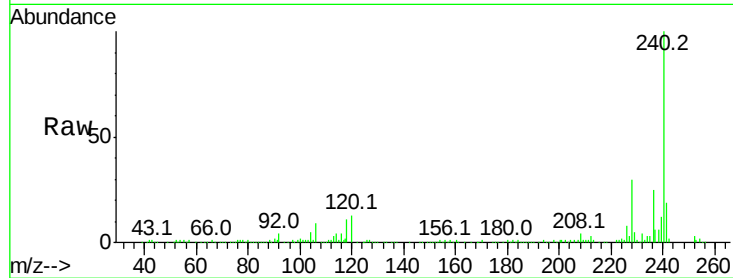
ClientSampleId :

PB99832BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	24.6	20.5	30.7

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#76

Benzidine

Concen: 19.65 ng

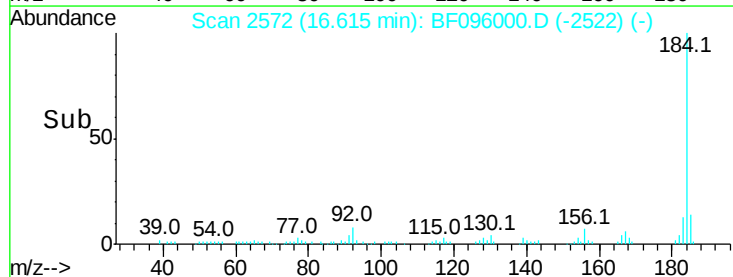
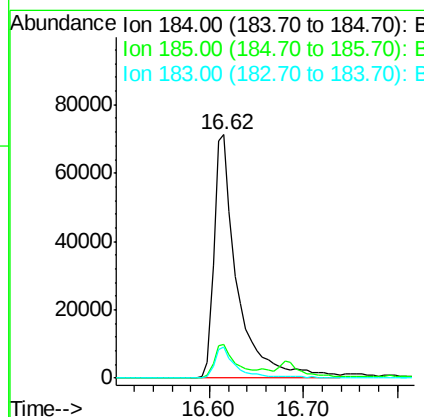
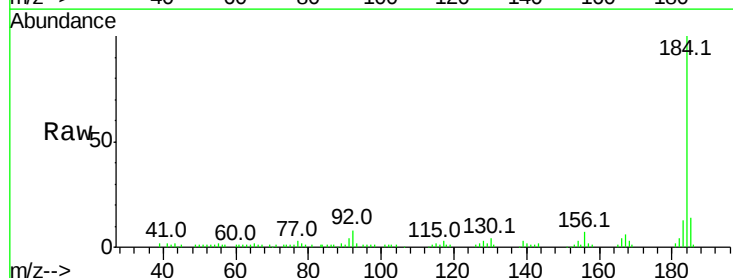
RT: 16.62 min Scan# 2572

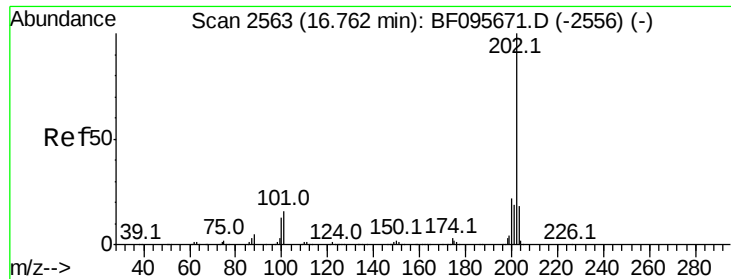
Delta R.T. -0.01 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	15.5	23.3#
183	12.9	9.8	14.6





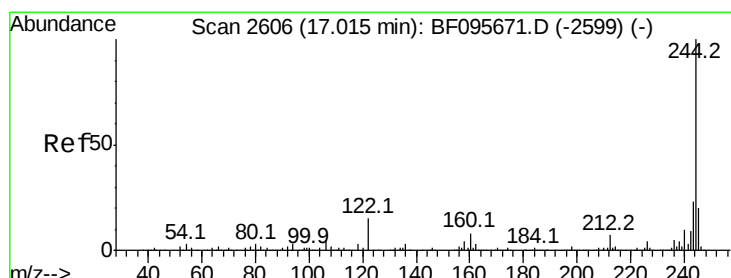
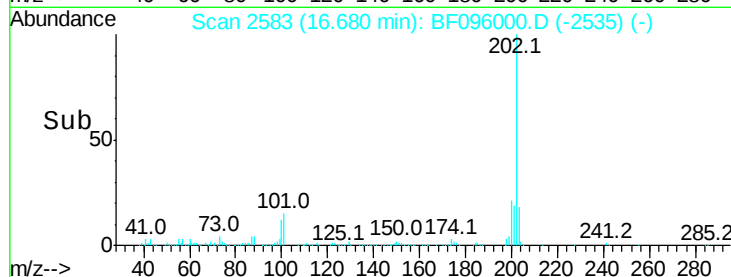
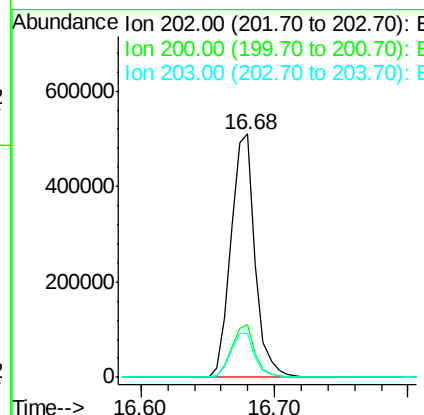
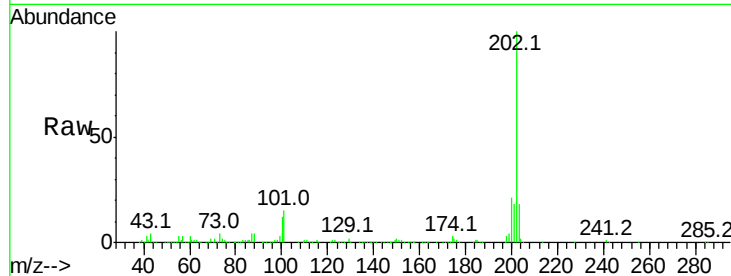
#77
Pvrene
Concen: 52.76 ng
RT: 16.68 min Scan# 2583
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.8	14.4	21.6

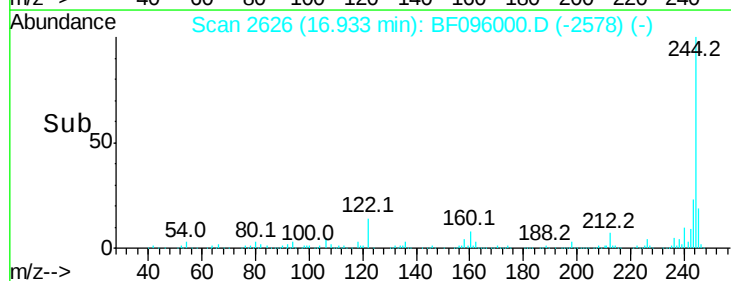
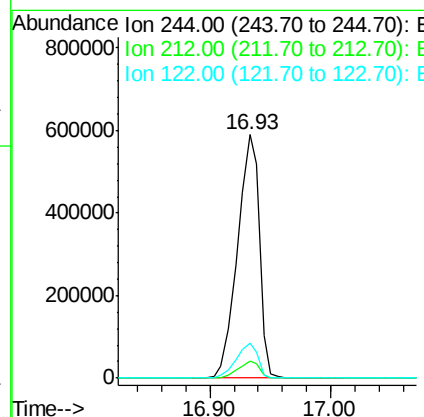
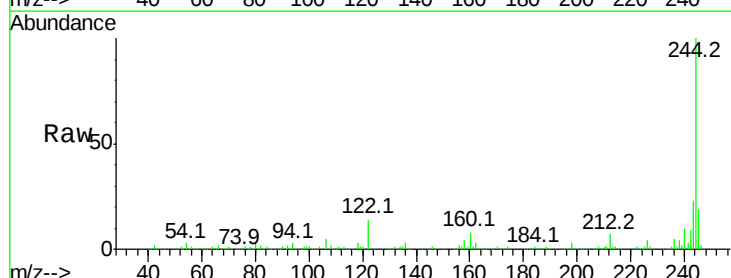
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#78
Terphenyl-d14
Concen: 112.10 ng
RT: 16.93 min Scan# 2626
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.2	10.3	15.5





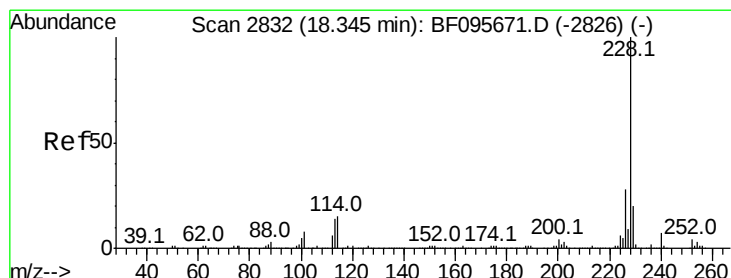
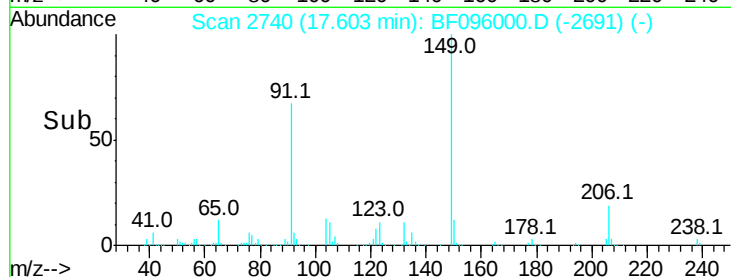
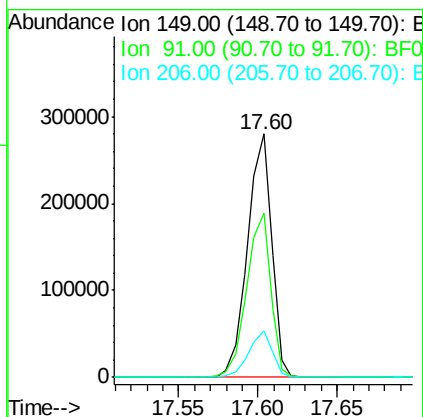
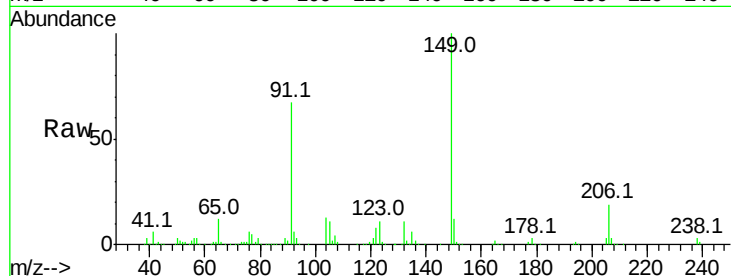
#79
Butylbenzylphthalate
Concen: 55.24 ng
RT: 17.60 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	296620		
91	67.3	45.0	67.4	
206	18.8	17.0	25.6	

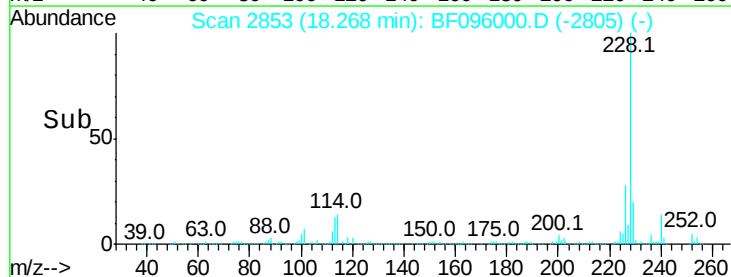
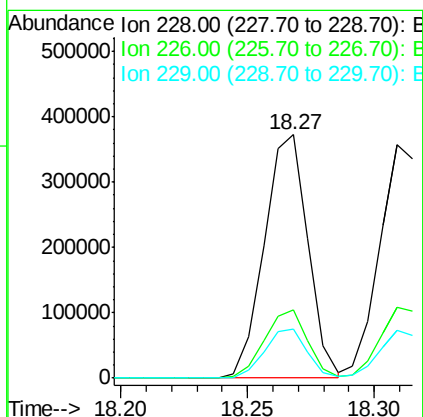
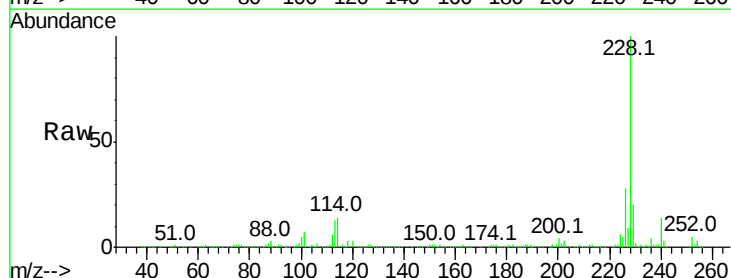
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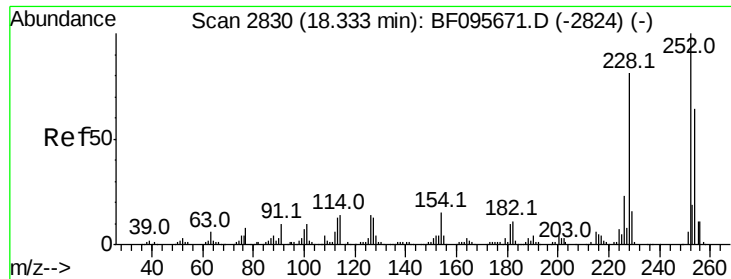
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#80
Benzo(a)anthracene
Concen: 46.76 ng
RT: 18.27 min Scan# 2853
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	448009		
226	27.8	22.6	33.8	
229	20.0	16.3	24.5	





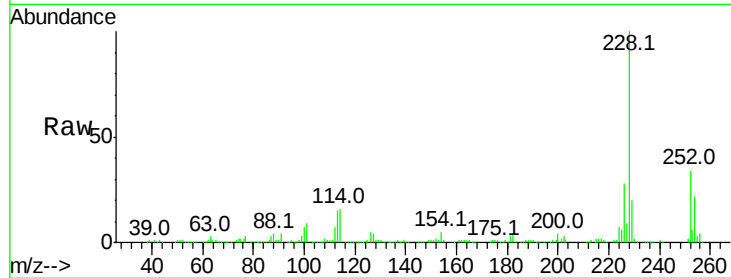
#81
 3,3'-Dichlorobenzidine
 Concen: 26.49 ng
 RT: 18.26 min Scan# 2851
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

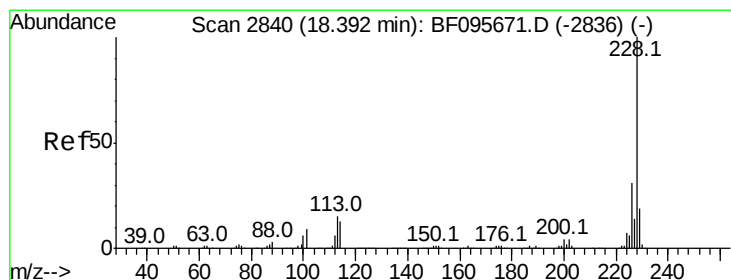
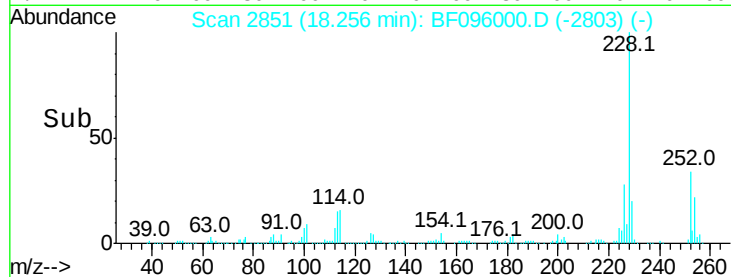
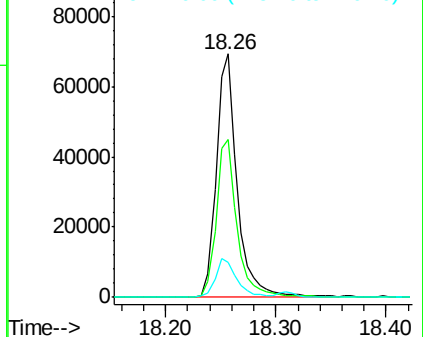
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	14.3	15.8	23.8

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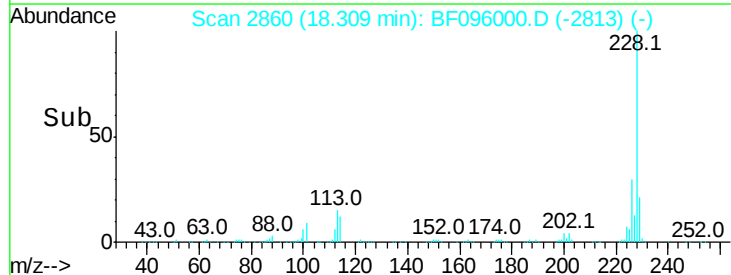
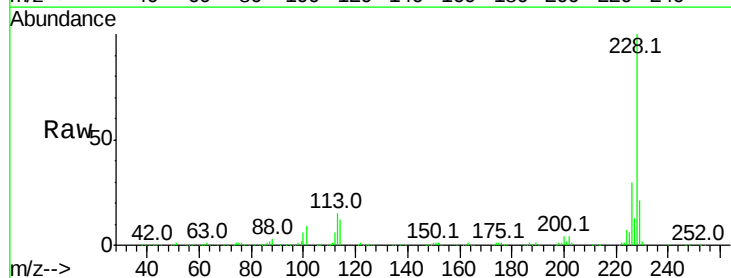
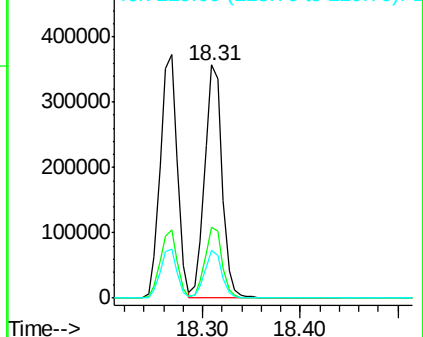
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

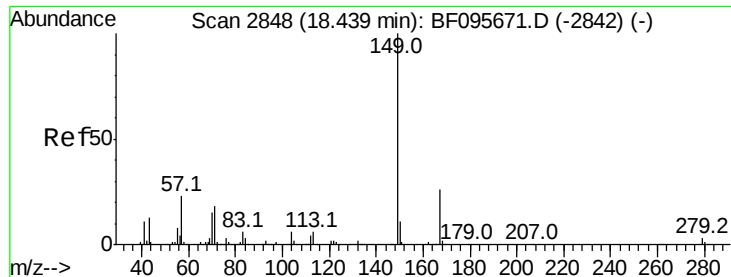


#82
 Chrysene
 Concen: 46.25 ng
 RT: 18.31 min Scan# 2860
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.6	15.8	23.6

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





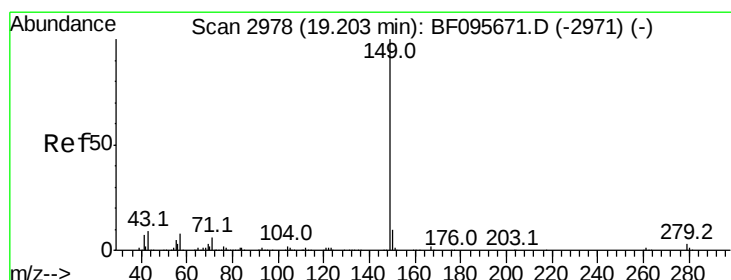
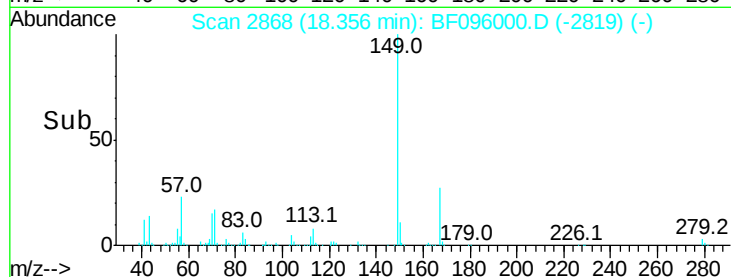
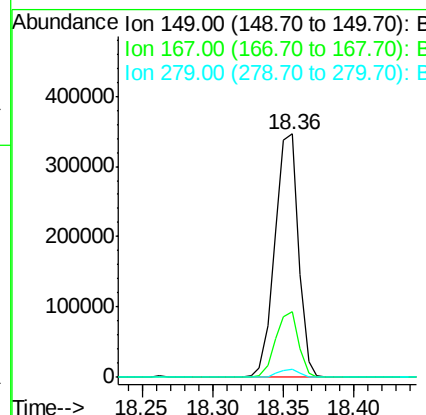
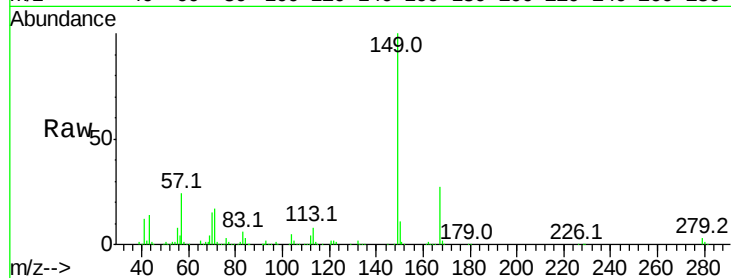
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.76 ng
 RT: 18.36 min Scan# 2868
 Delta R.T. -0.01 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.8	21.0	31.4	
279	3.3	1.9	2.9	

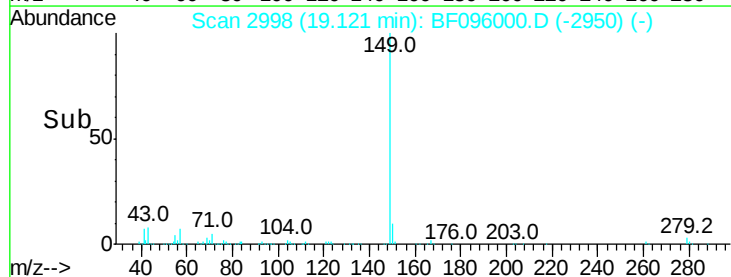
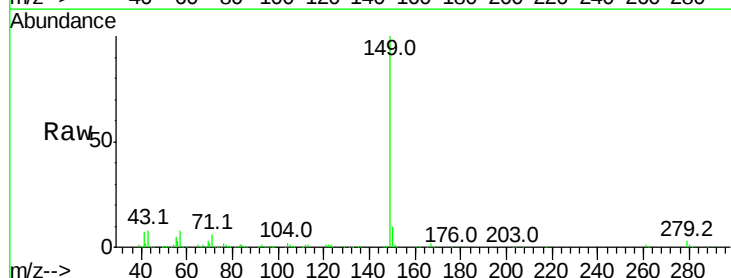
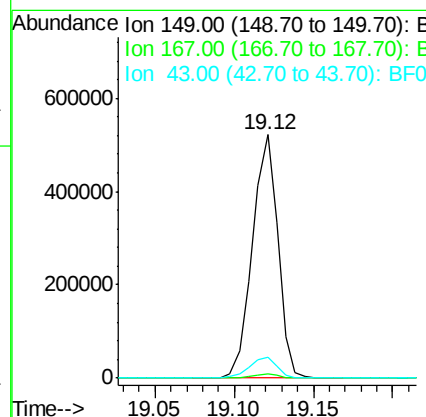
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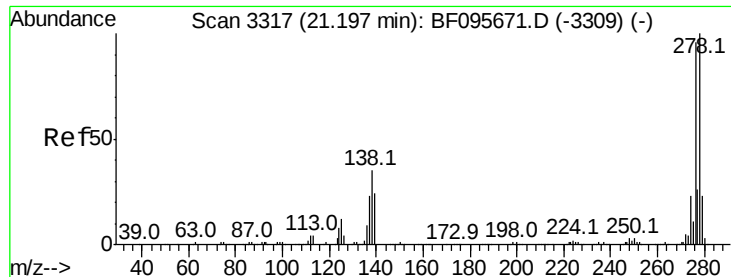
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#84
 Di-n-octyl phthalate
 Concen: 46.59 ng
 RT: 19.12 min Scan# 2998
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.7	8.5	12.7	





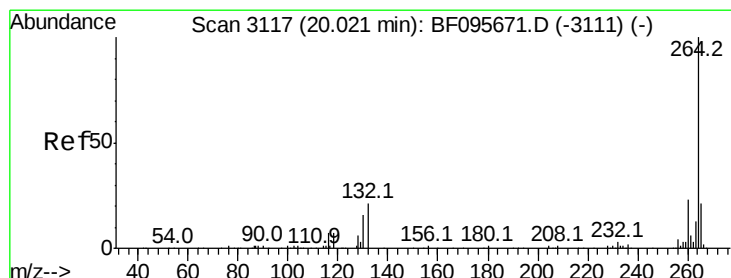
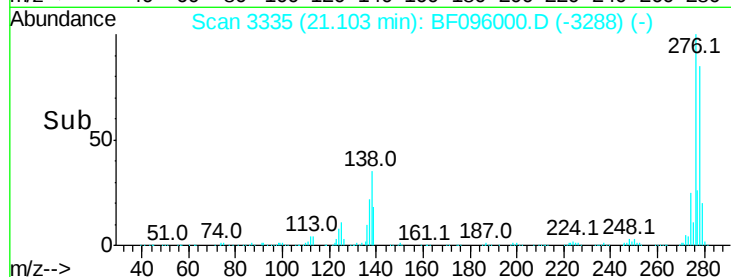
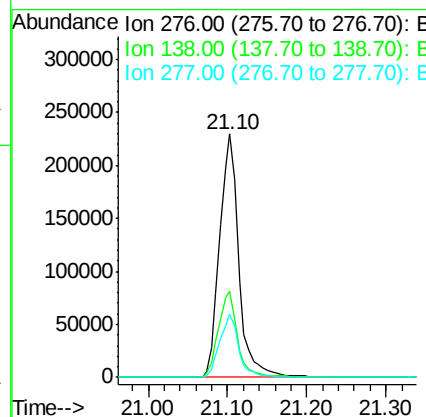
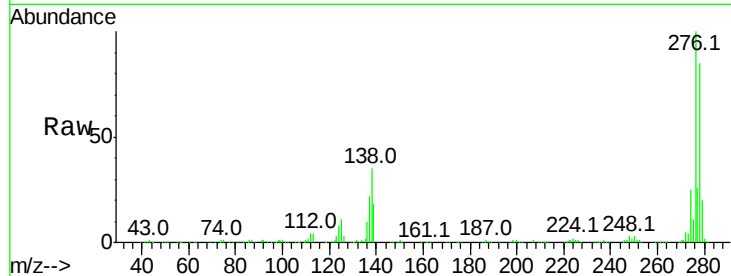
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.22 ng
RT: 21.10 min Scan# 3335
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	386788		
138	35.2		27.8	41.6
277	25.6		20.2	30.4

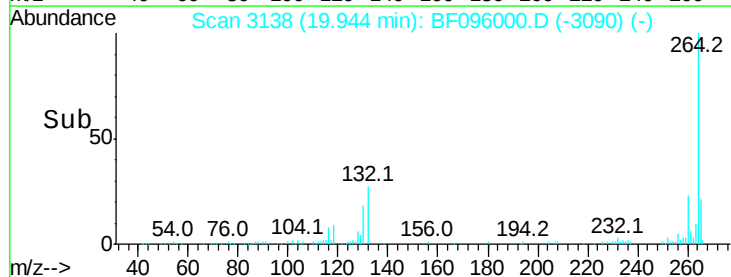
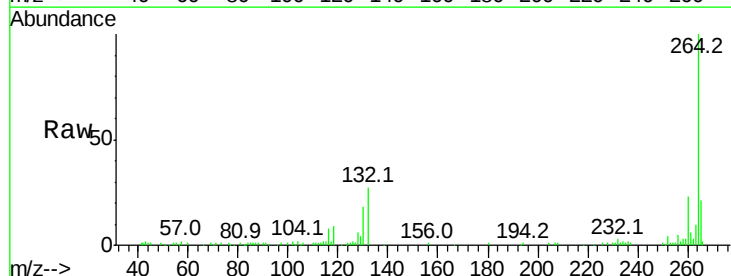
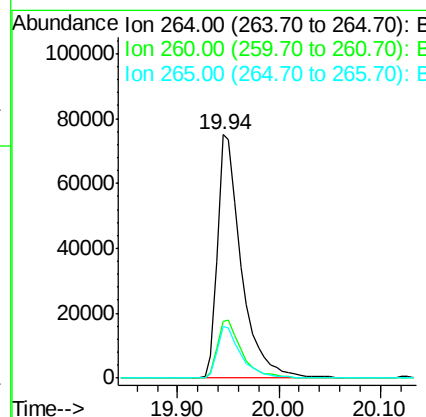
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	122647		
260	23.3		19.5	29.3
265	21.4		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 48.57 ng

RT: 19.54 min Scan# 3069

Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Instrument :

BNA_F

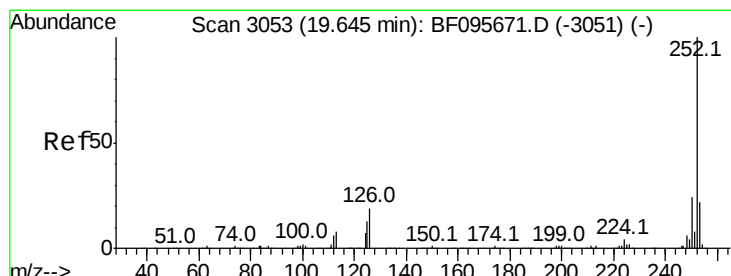
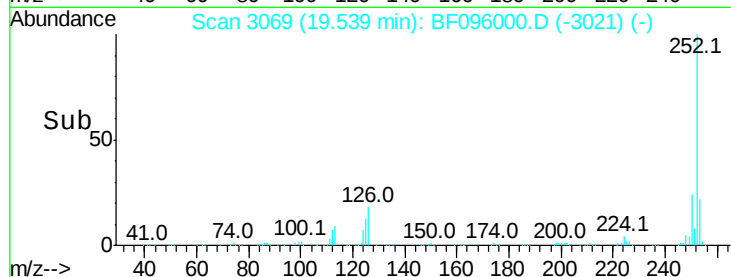
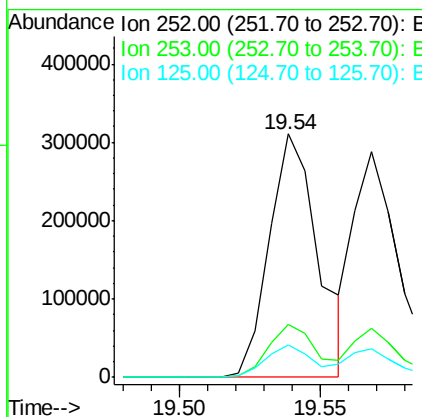
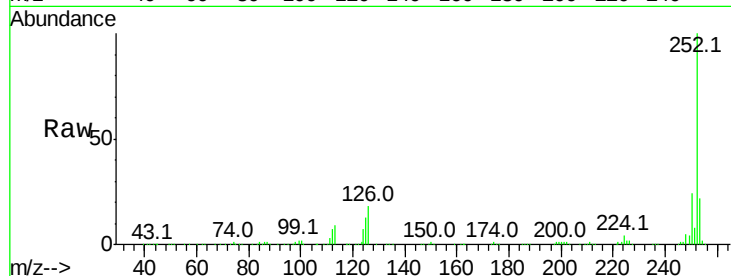
ClientSampleId :

PB99832BS

Tot Ion:252	Resp:	373024
Ion Ratio	Lower	Upper
252	100	
253	21.8	18.1 27.1
125	13.2	9.8 14.8

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#88

Benzo(k)fluoranthene

Concen: 45.76 ng m

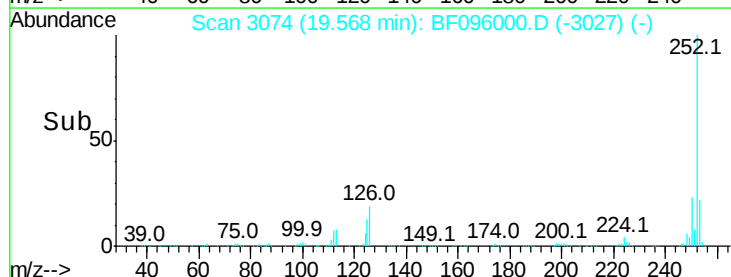
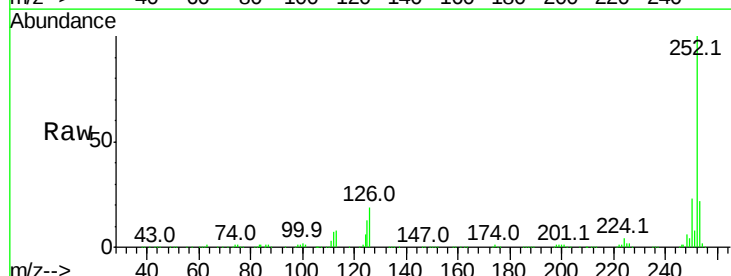
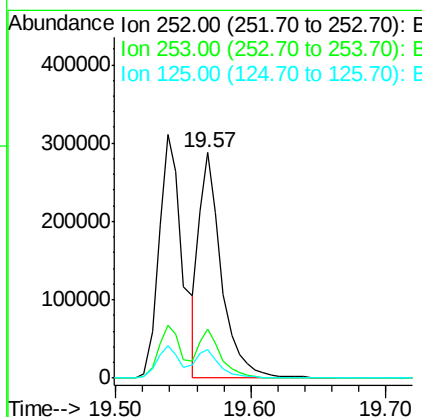
RT: 19.57 min Scan# 3074

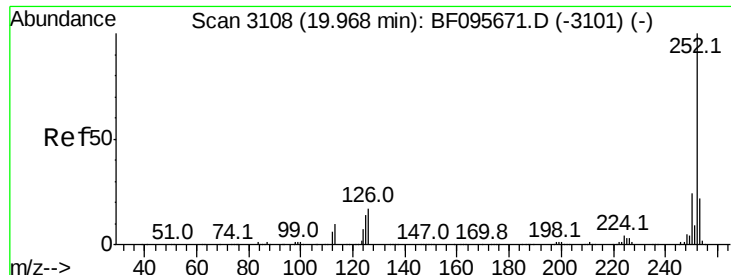
Delta R.T. -0.02 min

Lab File: BF096000.D

Acq: 19 Jun 2017 11:52

Tgt Ion:252	Resp:	335922
Ion Ratio	Lower	Upper
252	100	
253	21.8	18.4 27.6
125	12.9	13.1 19.7#





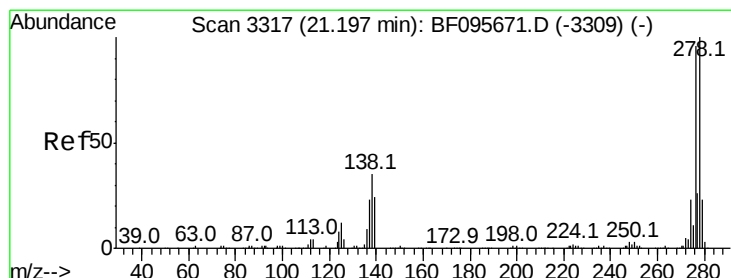
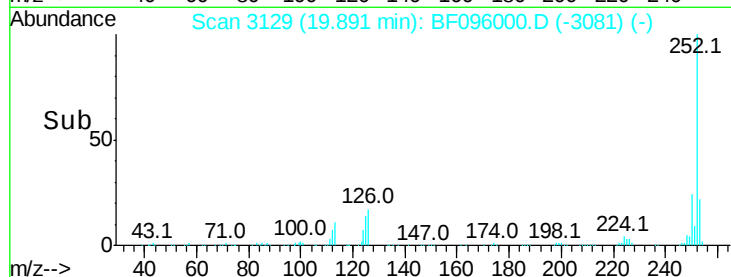
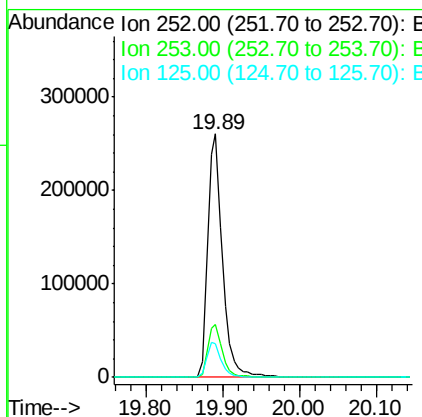
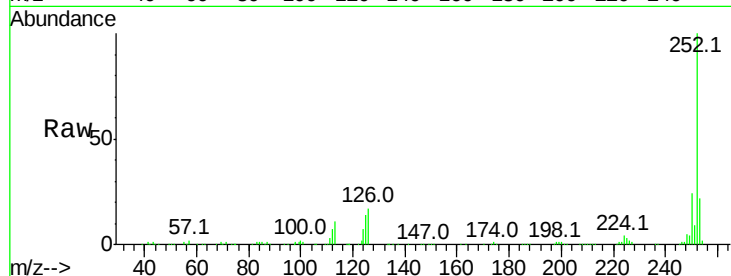
#89
Benzo(a)pyrene
Concen: 48.19 ng
RT: 19.89 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Instrument :
BNA_F
ClientSampleId :
PB99832BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	13.6	11.0	16.4

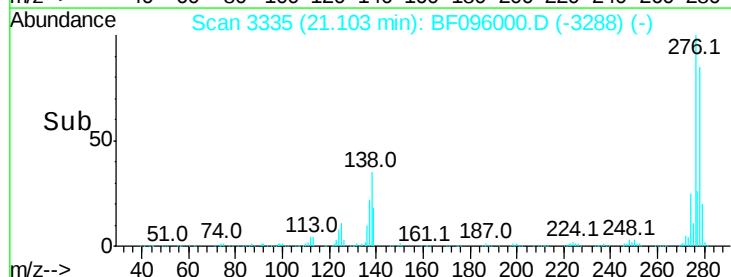
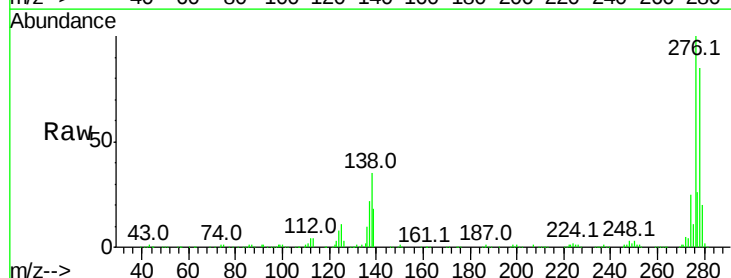
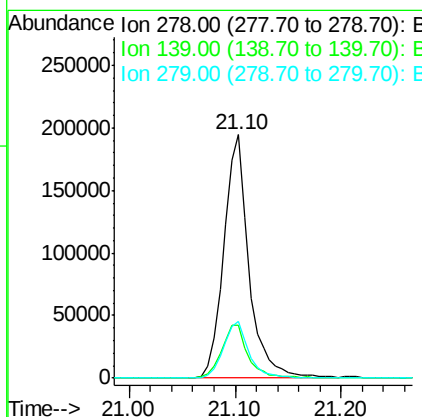
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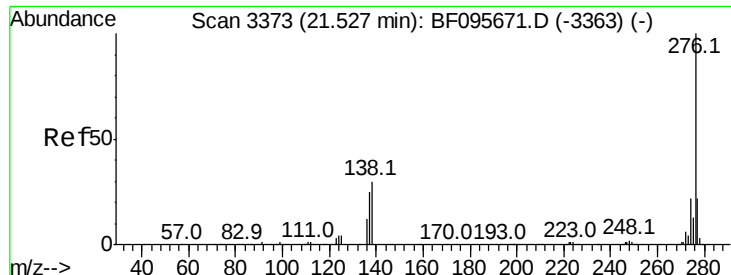
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#90
Dibenzo(a,h)anthracene
Concen: 53.51 ng
RT: 21.10 min Scan# 3335
Delta R.T. -0.02 min
Lab File: BF096000.D
Acq: 19 Jun 2017 11:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.1	19.3	28.9





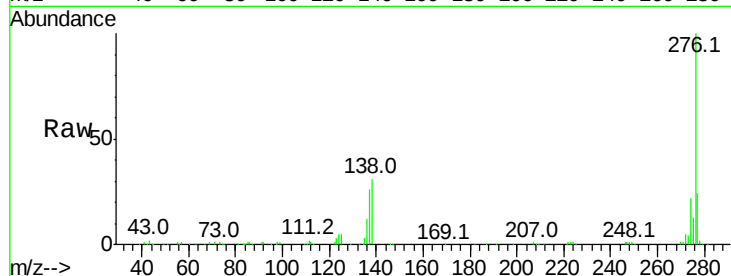
#91
 Benzo(a,h,i)perylene
 Concen: 56.47 ng
 RT: 21.42 min Scan# 3389
 Delta R.T. -0.02 min
 Lab File: BF096000.D
 Acq: 19 Jun 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99832BS

Tot Ion:	276	Resp:	344706
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	31.2	25.4	38.0

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

