

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095057.D
 Acq On : 10 May 2017 15:49
 Operator : SJ/MA
 Sample : PB98833BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Manual Integrations
 APPROVED

mohammad
 5/11/2017 2:25:24 PM

Quant Time: May 11 11:16:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	85782	20.00	ng	-0.02
21) Naphthalene-d8	9.73	136	365313	20.00	ng	-0.02
38) Acenaphthene-d10	12.55	164	164576	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	279225	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	239927	20.00	ng	-0.02
86) Perylene-d12	20.30	264	175102	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	718753	139.69	ng	-0.02
7) Phenol-d6	7.26	99	880509	142.63	ng	-0.02
23) Nitrobenzene-d5	8.61	82	536436	92.60	ng	-0.02
41) 2,4,6-Tribromophenol	13.86	330	199460	147.99	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	1021588	89.35	ng	-0.02
78) Terphenyl-d14	17.29	244	966253	88.70	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.10	88	86820	34.41	ng	94
3) Pyridine	2.80	79	207485	35.48	ng	98
4) n-Nitrosodimethylamine	2.71	42	100334	41.16	ng	79
6) Aniline	7.21	93	300727	38.59	ng	95
8) 2-Chlorophenol	7.40	128	273711	46.74	ng	95
9) Benzaldehyde	7.05	77	27144	7.20	ng	95
10) Phenol	7.28	94	303293	46.62	ng	89
11) bis(2-Chloroethyl)ether	7.35	93	235172	43.79	ng	96
12) 1,3-Dichlorobenzene	7.61	146	286811	43.17	ng	99
13) 1,4-Dichlorobenzene	7.74	146	292806	43.46	ng	97
14) 1,2-Dichlorobenzene	7.97	146	279895	44.51	ng	95
15) Benzyl Alcohol	8.00	79	219205	55.21	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	325334	42.80	ng	60
17) 2-Methylphenol	8.21	107	226933	47.35	ng	# 90
18) Hexachloroethane	8.49	117	102008	44.70	ng	# 87
19) n-Nitroso-di-n-propylamine	8.42	70	193632	46.38	ng	94
20) 3+4-Methylphenols	8.47	107	300867	46.20	ng	# 60
22) Acetophenone	8.38	105	388892	44.37	ng	# 84
24) Nitrobenzene	8.64	77	268792	44.27	ng	93
25) Isophorone	9.04	82	489250	47.30	ng	# 94
26) 2-Nitrophenol	9.15	139	156076	47.63	ng	98
27) 2,4-Dimethylphenol	9.28	122	252276	47.62	ng	99
28) bis(2-Chloroethoxy)methane	9.41	93	318337	44.48	ng	98
29) 2,4-Dichlorophenol	9.57	162	237578	47.50	ng	96
30) 1,2,4-Trichlorobenzene	9.65	180	228437	42.63	ng	98
31) Naphthalene	9.77	128	779802	42.47	ng	99
32) Benzoic acid	9.60	122	129668	38.41	ng	90
33) 4-Chloroaniline	9.92	127	105556	15.43	ng	92
34) Hexachlorobutadiene	9.98	225	116501	41.20	ng	99
35) Caprolactam	10.54	113	75094m	50.00	ng	
36) 4-Chloro-3-methylphenol	10.76	107	249141	46.59	ng	91
37) 2-Methylnaphthalene	10.89	142	550728	45.70	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	214893	42.46	ng	100
40) Hexachlorocyclopentadiene	11.14	237	170373	80.07	ng	99

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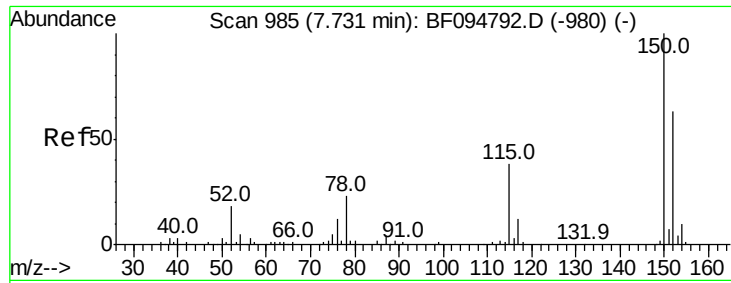
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
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 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	148386	43.91	nq	96
43) 2,4,5-Trichlorophenol	11.48	196	156900	43.20	nq	# 92
45) 1,1'-Biphenyl	11.65	154	615215	44.40	nq	98
46) 2-Chloronaphthalene	11.67	162	489000	43.71	nq	96
47) 2-Nitroaniline	11.88	65	139292	45.49	nq	# 82
48) Acenaphthylene	12.33	152	799862	45.64	nq	98
49) Dimethylphthalate	12.20	163	590322	43.69	nq	99
50) 2,6-Dinitrotoluene	12.30	165	134263	48.71	nq	96
51) Acenaphthene	12.61	154	470648	44.96	nq	99
52) 3-Nitroaniline	12.57	138	76174	25.75	nq	87
53) 2,4-Dinitrophenol	12.77	184	118087	77.96	nq	# 70
54) Dibenzofuran	12.90	168	716299	49.45	nq	97
55) 4-Nitrophenol	12.95	139	168688	94.93	nq	# 71
56) 2,4-Dinitrotoluene	12.96	165	177158	50.02	nq	# 86
57) Fluorene	13.45	166	567035	45.02	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.14	232	117593	51.45	nq	# 96
59) Diethylphthalate	13.35	149	573352	44.27	nq	99
60) 4-Chlorophenyl-phenylether	13.48	204	246022	44.45	nq	91
61) 4-Nitroaniline	13.57	138	127472	46.94	nq	98
62) Azobenzene	13.74	77	538354	51.74	nq	95
64) 4,6-Dinitro-2-methylphenol	13.62	198	86421	46.17	nq	# 70
65) n-Nitrosodiphenylamine	13.69	169	491925	48.54	nq	99
66) 4-Bromophenyl-phenylether	14.27	248	144869	49.11	nq	96
67) Hexachlorobenzene	14.35	284	145067	47.98	nq	# 87
68) Atrazine	14.61	200	148279	51.82	nq	98
69) Pentachlorophenol	14.70	266	109578	80.15	nq	97
70) Phenanthrene	15.00	178	747404	46.59	nq	99
71) Anthracene	15.08	178	802577	48.97	nq	99
72) Carbazole	15.37	167	779819	52.30	nq	98
73) Di-n-butylphthalate	15.93	149	944525	50.79	nq	98
74) Fluoranthene	16.74	202	854412	51.92	nq	98
76) Benzidine	16.96	184	277514	43.49	nq	# 94
77) Pyrene	17.04	202	865657	48.24	nq	99
79) Butylbenzylphthalate	17.95	149	406980	48.76	nq	89
80) Benzo(a)anthracene	18.62	228	668760	47.89	nq	99
81) 3,3'-Dichlorobenzidine	18.60	252	133335	27.65	nq	# 97
82) Chrysene	18.67	228	608371	45.06	nq	99
83) Bis(2-ethylhexyl)phthalate	18.69	149	561199	47.19	nq	# 100
84) Di-n-octyl phthalate	19.46	149	879713	45.12	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	507175	46.26	nq	99
87) Benzo(b)fluoranthene	19.89	252	522362	48.28	nq	98
88) Benzo(k)fluoranthene	19.92	252	494690	47.40	nq	95
89) Benzo(a)pyrene	20.24	252	493140	49.39	nq	99
90) Dibenzo(a,h)anthracene	21.59	278	420632	51.01	nq	98
91) Benzo(g,h,i)perylene	21.96	276	437541	54.07	nq	98

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



#1

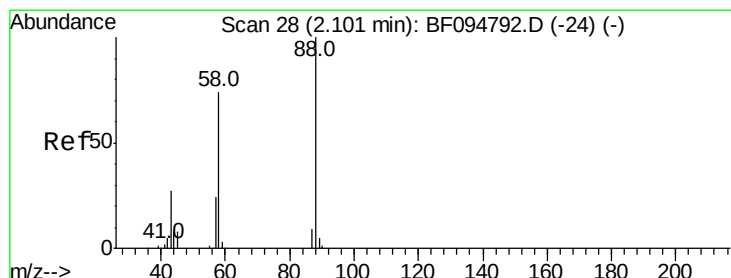
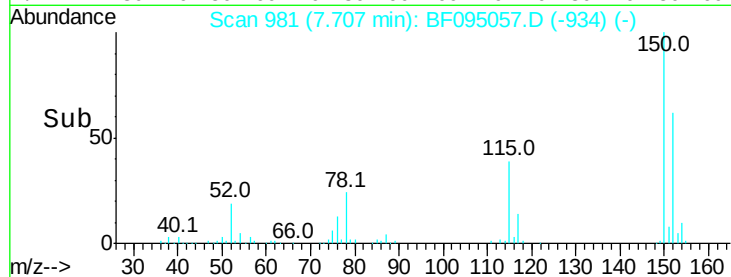
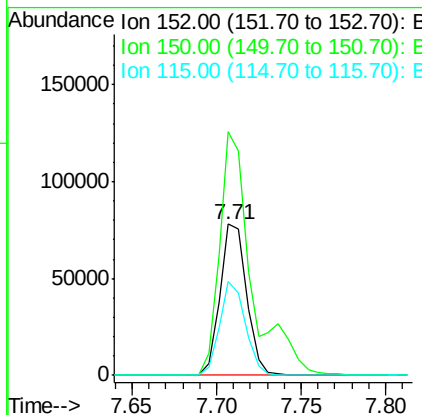
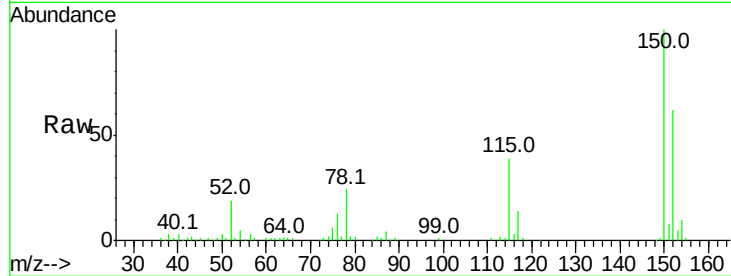
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.2	189.2
115	62.0	52.2	78.2

Manual Integrations
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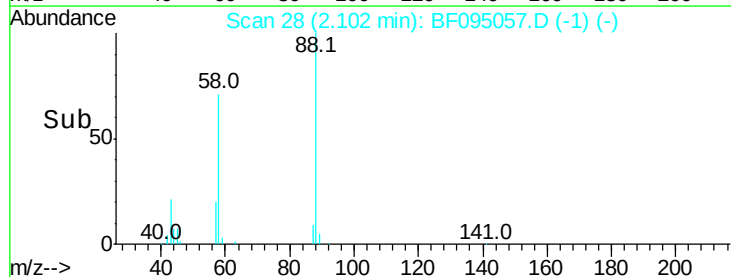
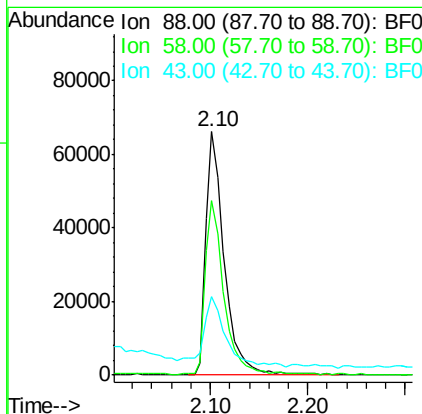
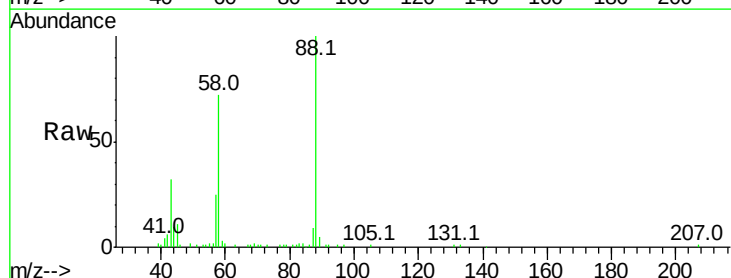
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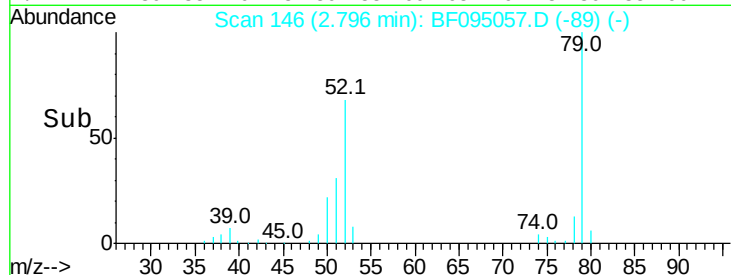
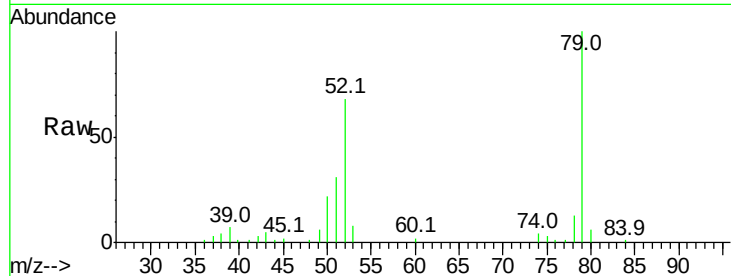
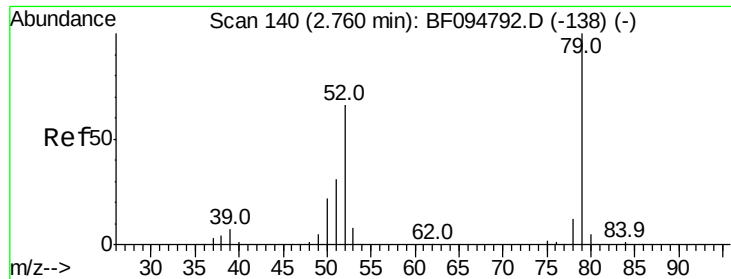


#2

1,4-Dioxane
Concen: 34.41 ng
RT: 2.10 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	61.4	92.0
43	31.9	23.4	35.0





#3

Pvridine

Concen: 35.48 ng

RT: 2.80 min Scan# 146

Delta R.T. 0.04 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tot Ion:	79	Resp:	207485
Ion Ratio	Lower	Upper	
79	100		
52	68.4	54.8	82.2
51	30.6	27.0	40.4

Instrument :

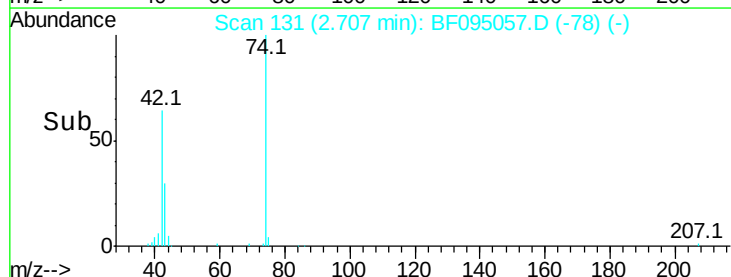
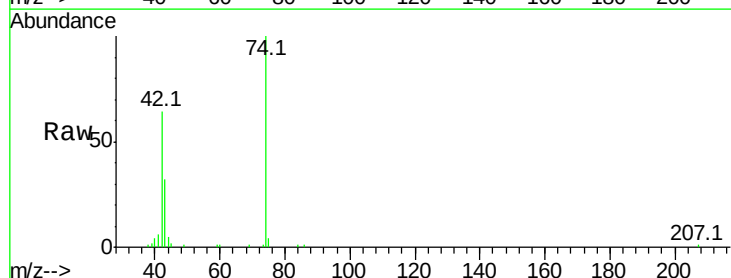
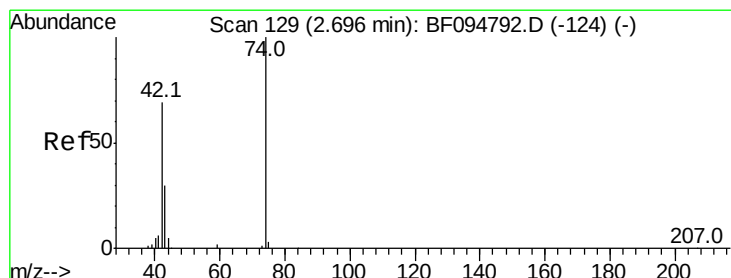
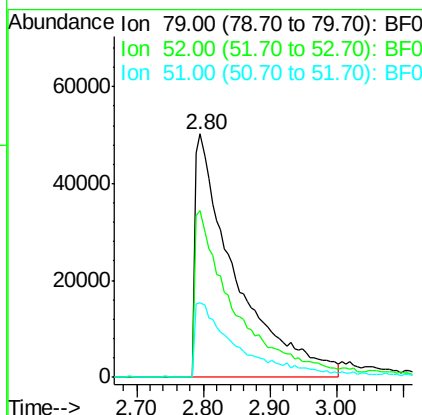
BNA_F

ClientSampleId :

PB98833BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.16 ng

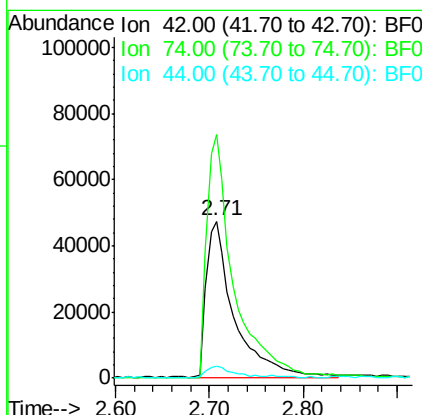
RT: 2.71 min Scan# 131

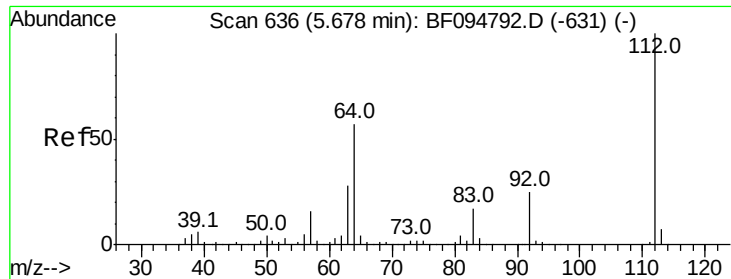
Delta R.T. 0.01 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion:	42	Resp:	100334
Ion Ratio	Lower	Upper	
42	100		
74	155.1	103.9	155.9
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 139.69 ng

RT: 5.66 min Scan# 633

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

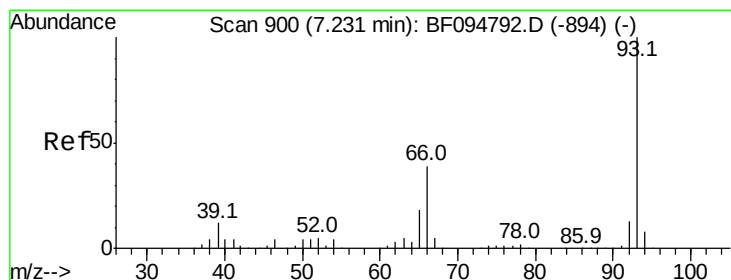
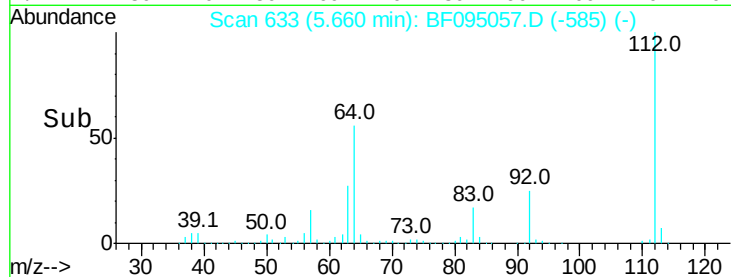
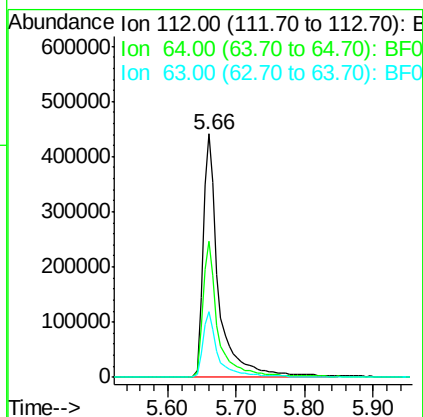
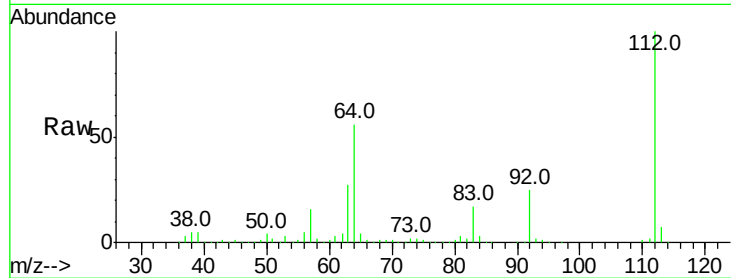
ClientSampled :

PB98833BS

Tot Ion:	112	Resp:	718753
Ion Ratio	Lower	Upper	
112	100		
64	56.1	46.0	69.0
63	26.9	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 38.59 ng

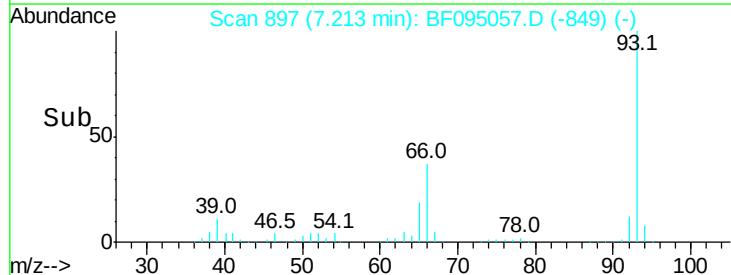
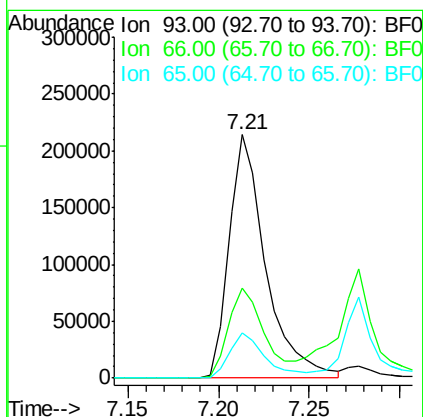
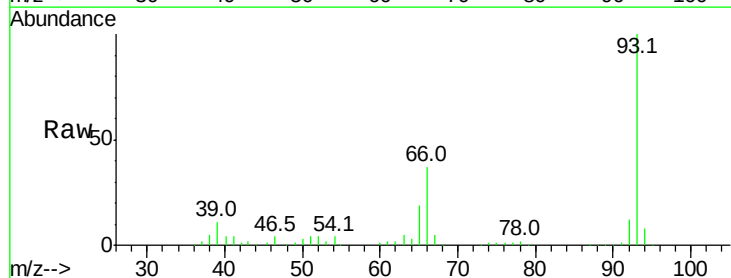
RT: 7.21 min Scan# 897

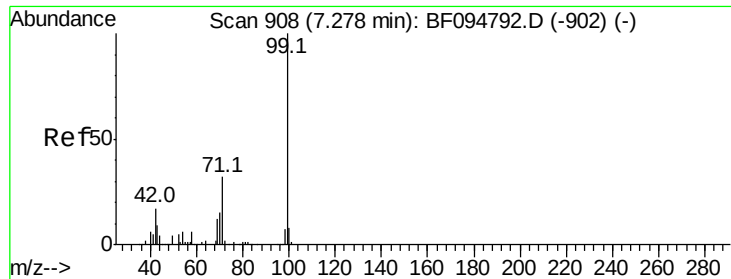
Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion:	93	Resp:	300727
Ion Ratio	Lower	Upper	
93	100		
66	37.1	32.9	49.3
65	18.7	16.0	24.0





#7

Phenol-d6

Concen: 142.63 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

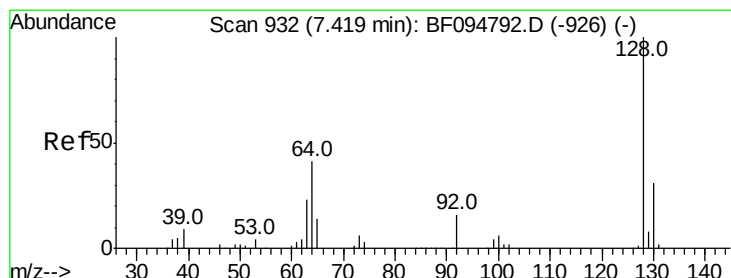
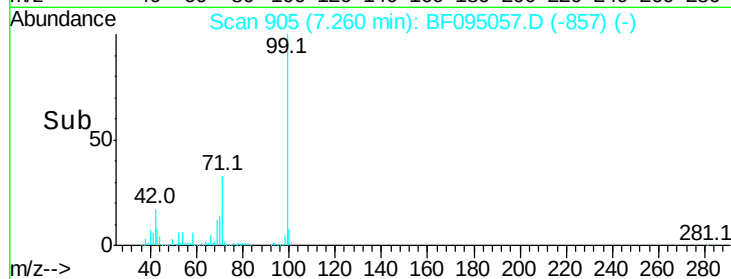
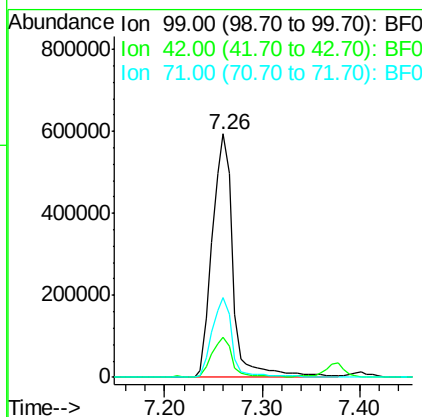
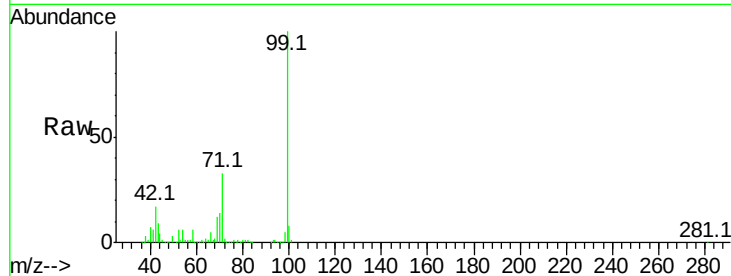
ClientSampleId :

PB98833BS

Tot Ion	99	Resp	880509
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.5	20.3
71	32.7	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.74 ng

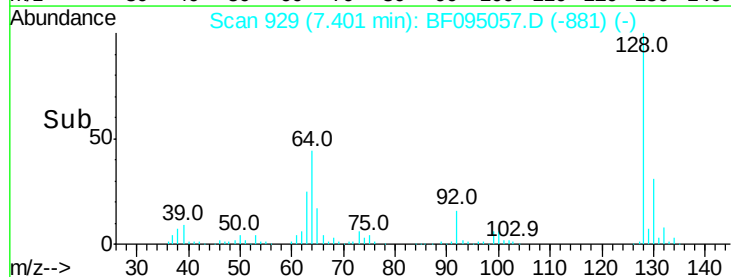
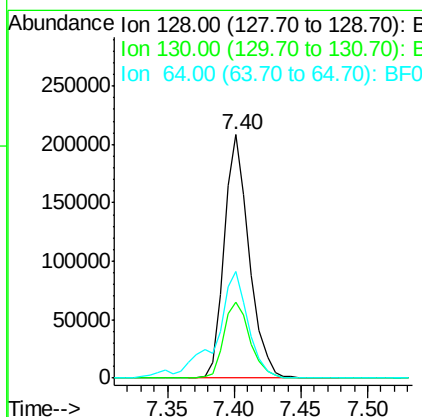
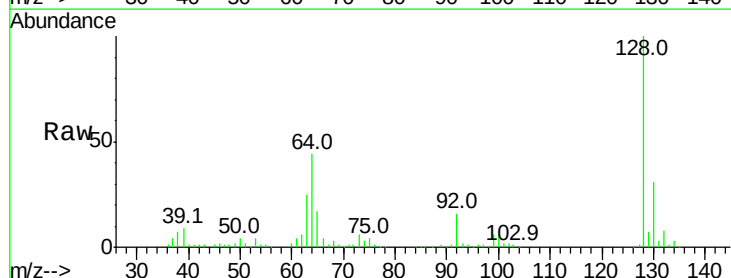
RT: 7.40 min Scan# 929

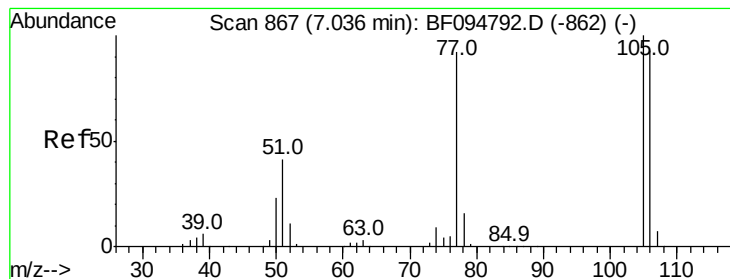
Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion	128	Resp	273711
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	43.6	28.4	68.4





#9

Benzaldehyde

Concen: 7.20 ng

RT: 7.05 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

ClientSampleId :

PB98833BS

Tot Ion: 77 Resp: 27144

Ion Ratio Lower Upper

77 100

105 108.8 83.8 123.8

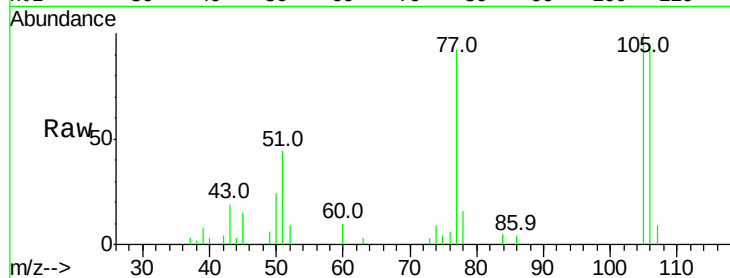
106 103.2 79.1 119.1

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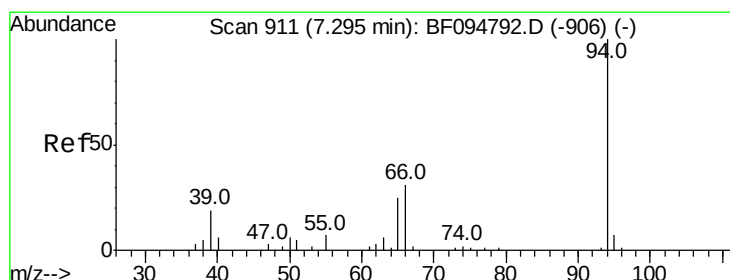
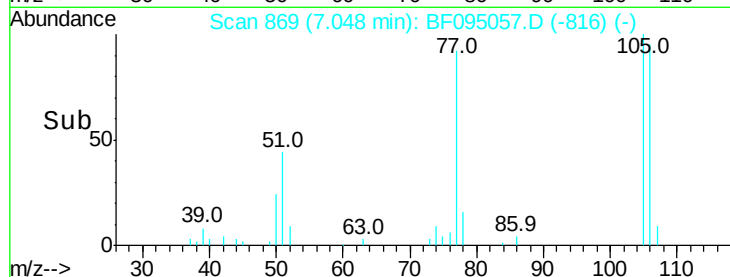
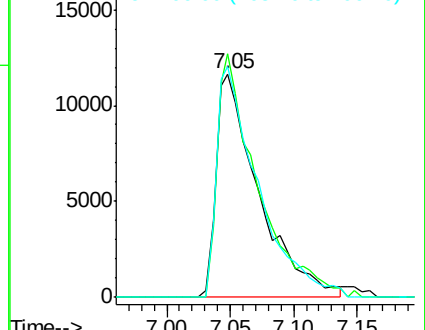
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 46.62 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

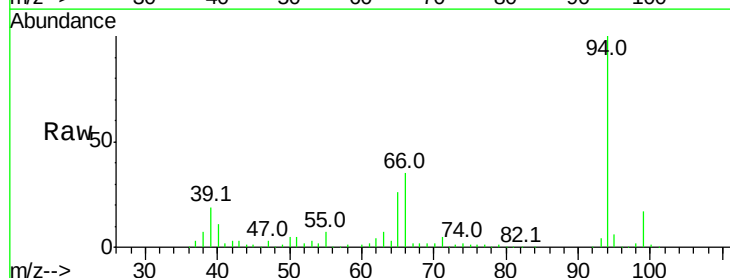
Tgt Ion: 94 Resp: 303293

Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

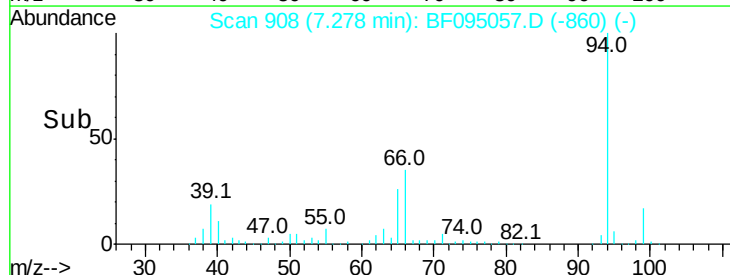
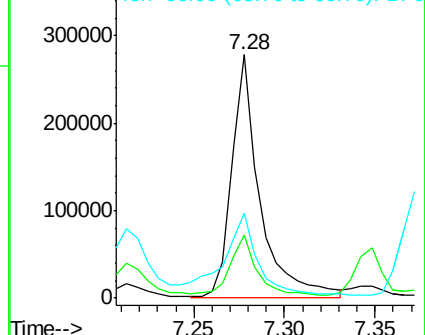
66 34.6 23.1 63.1

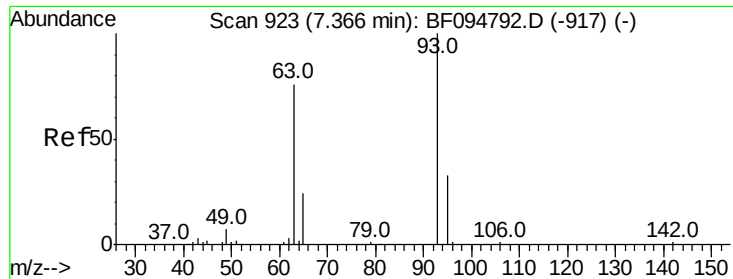


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





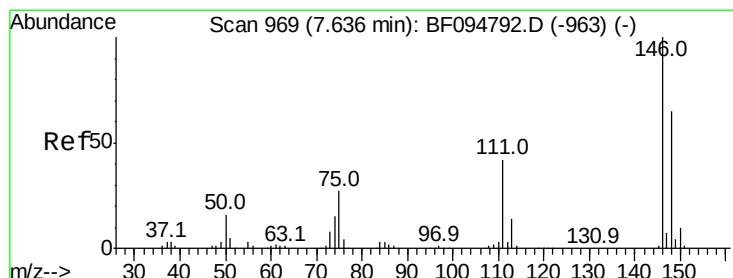
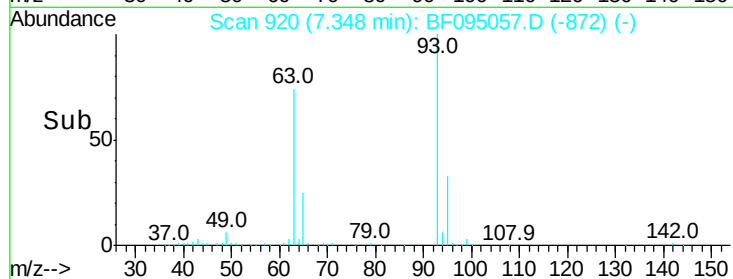
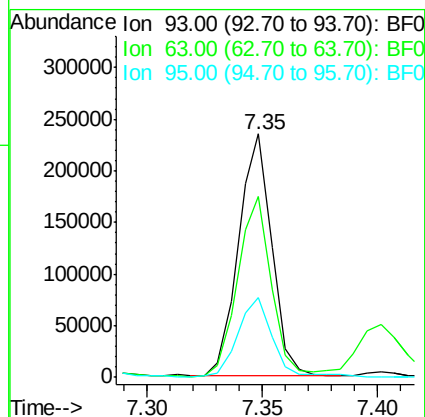
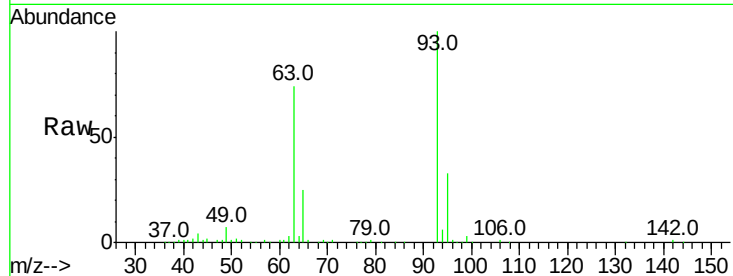
#11
bis(2-Chloroethyl)ether
Concen: 43.79 ng
RT: 7.35 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	93	Resp	235172
Ion	Ratio	Lower	Upper
93	100		
63	74.2	59.2	99.2
95	32.8	12.8	52.8

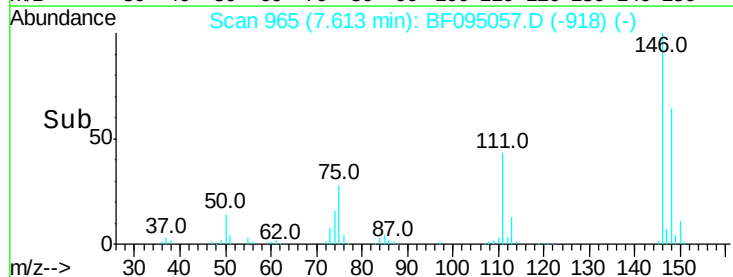
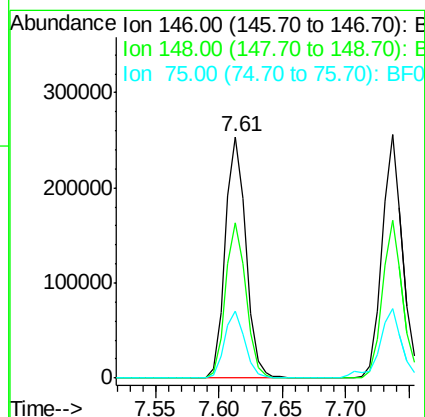
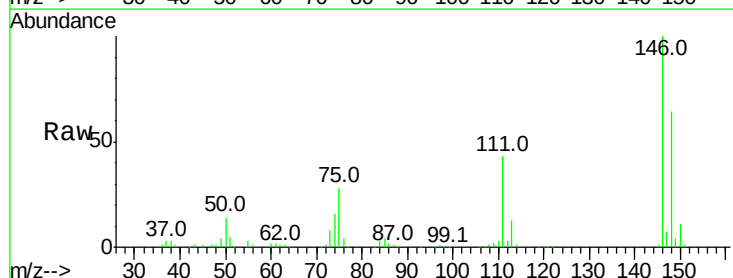
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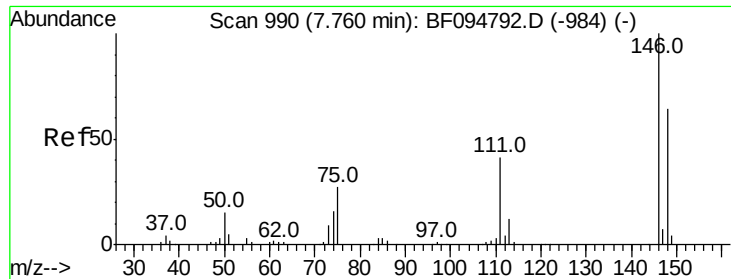
mohammad
5/11/2017 2:25:24 PM



#12
1,3-Dichlorobenzene
Concen: 43.17 ng
RT: 7.61 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	146	Resp	286811
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	27.8	23.1	34.7





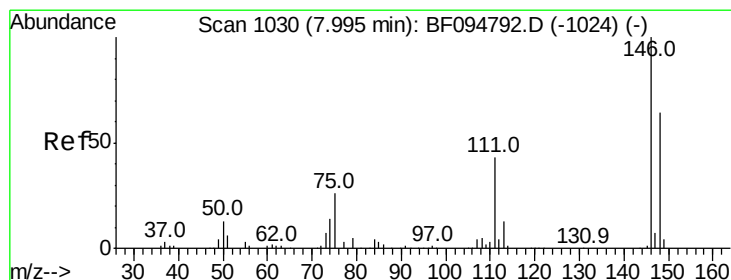
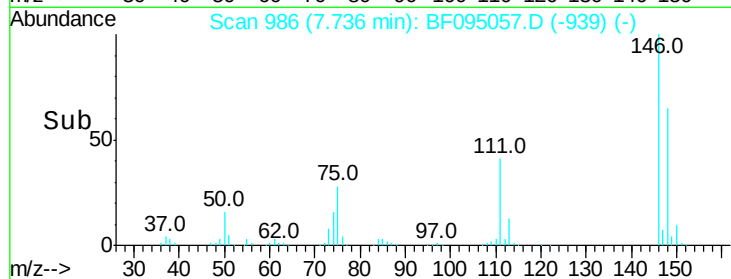
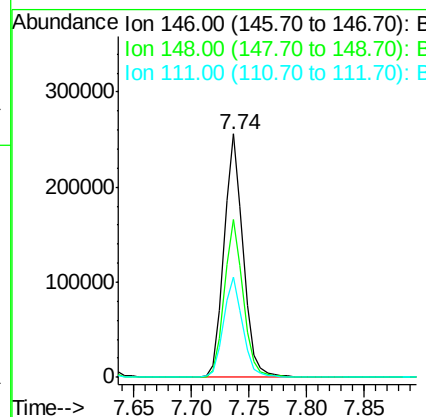
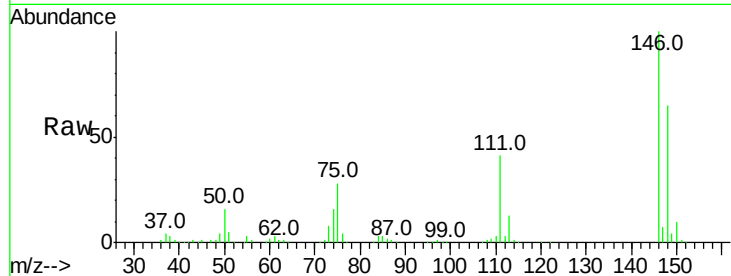
#13
 1,4-Dichlorobenzene
 Concen: 43.46 ng
 RT: 7.74 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	41.4	30.3	45.5

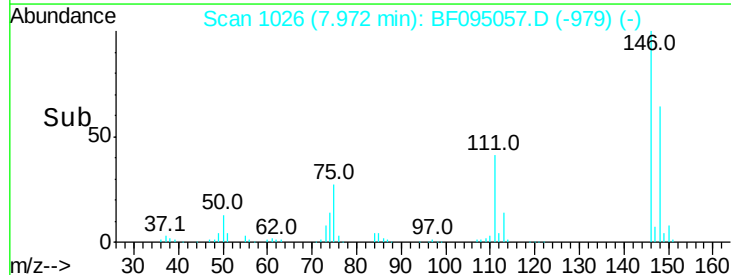
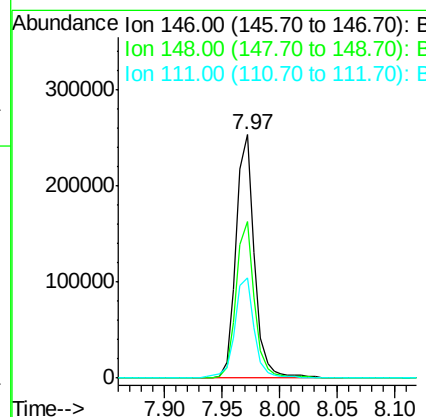
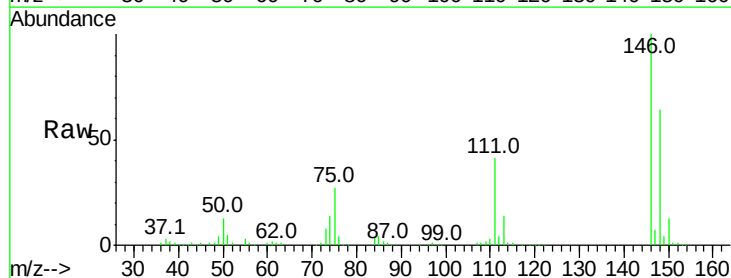
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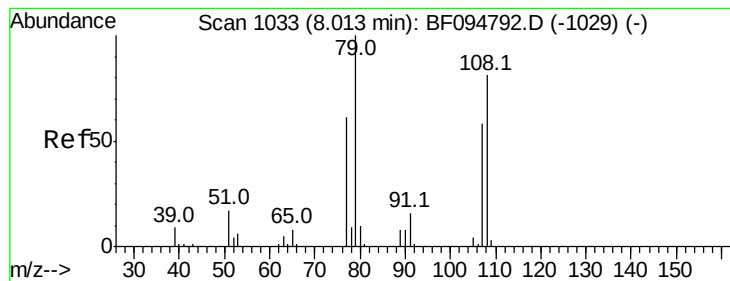
mohammad
 5/11/2017 2:25:24 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.51 ng
 RT: 7.97 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	41.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 55.21 ng

RT: 8.00 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

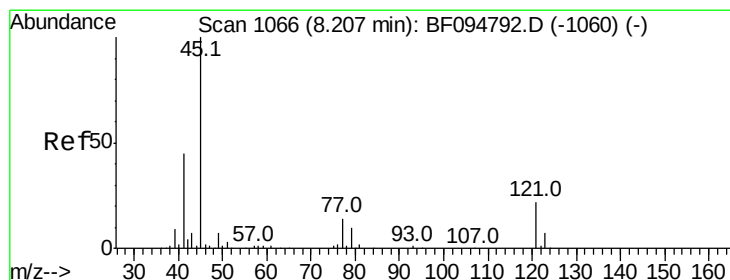
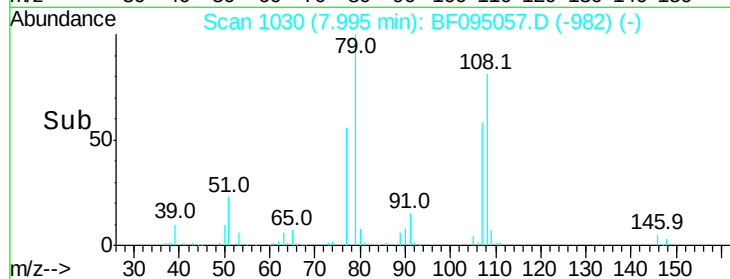
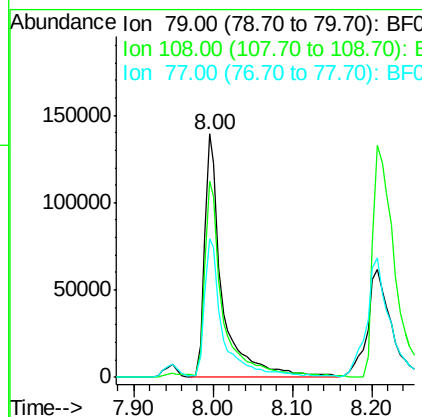
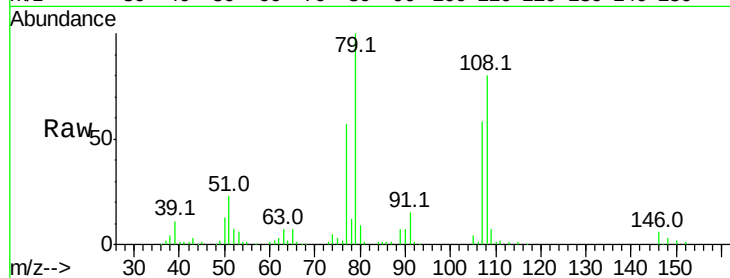
ClientSampleId :

PB98833BS

Tot Ion:	79	Resp:	219205
Ion Ratio	Lower	Upper	
79	100		
108	80.5	63.4	95.0
77	57.2	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.80 ng

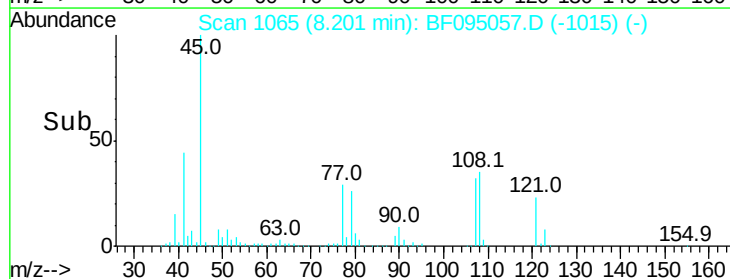
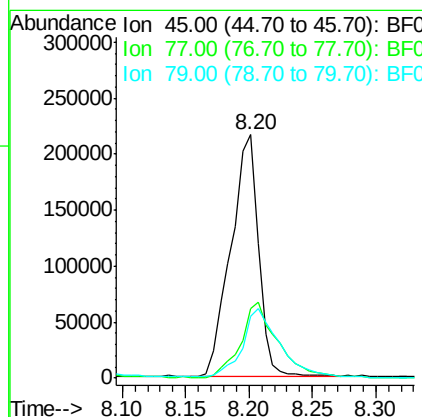
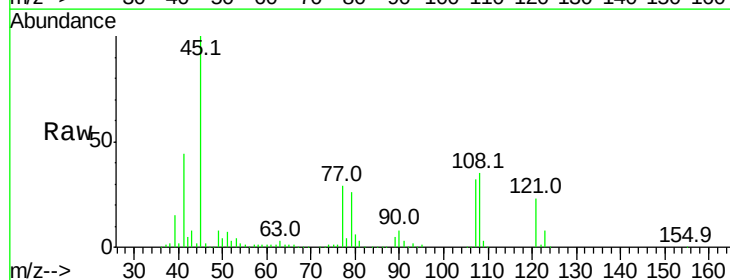
RT: 8.20 min Scan# 1065

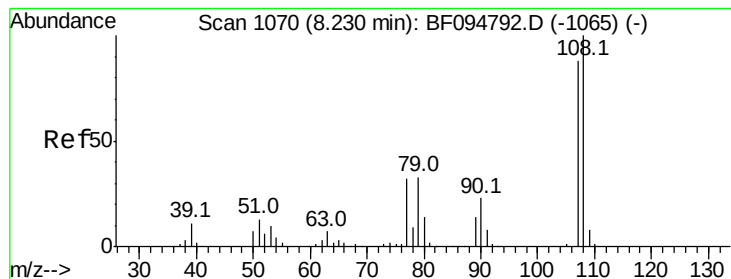
Delta R.T. -0.01 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion:	45	Resp:	325334
Ion Ratio	Lower	Upper	
45	100		
77	28.6	0.0	33.2
79	25.6	0.0	30.0





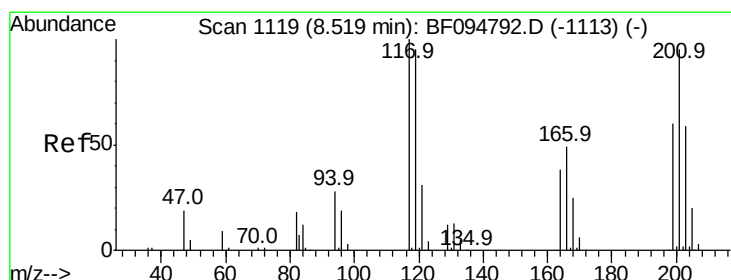
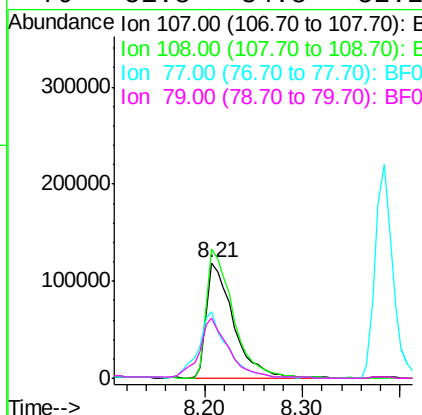
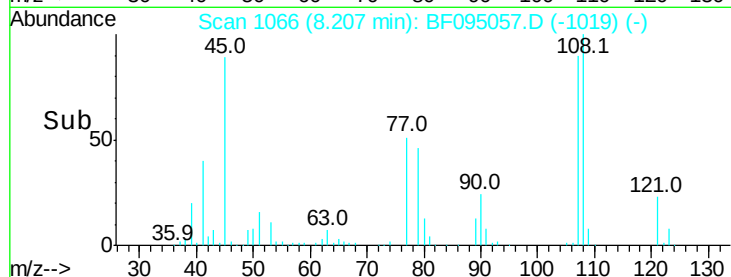
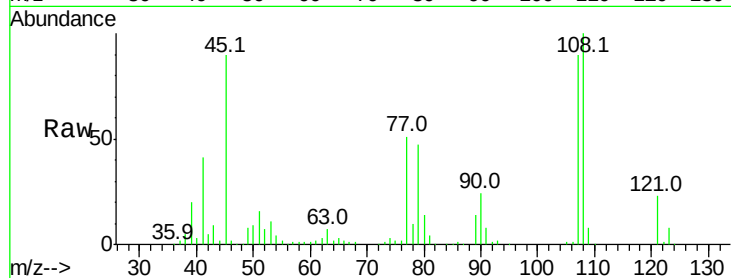
#17
 2-Methylphenol
 Concen: 47.35 ng
 RT: 8.21 min Scan# 1066
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	93.4	140.0	
77	57.3	35.8	53.6#	
79	51.8	34.8	52.2	

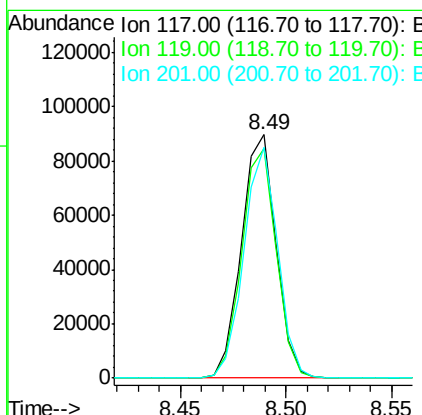
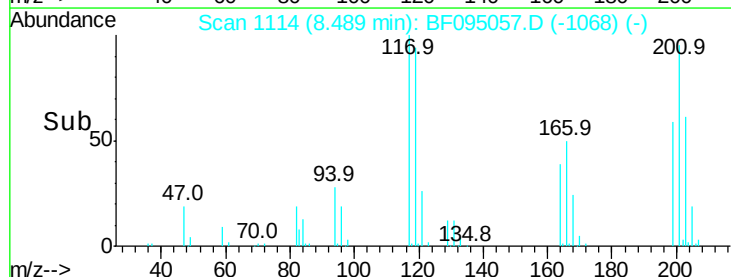
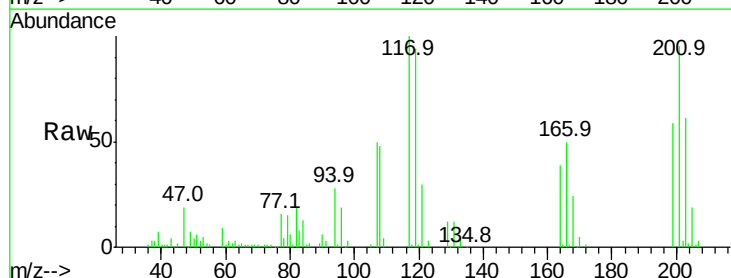
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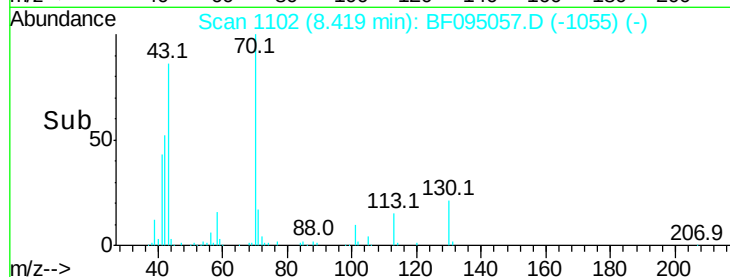
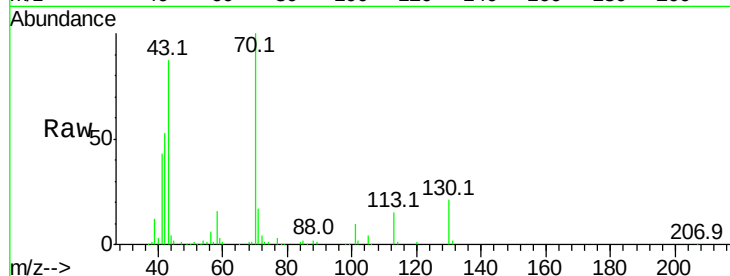
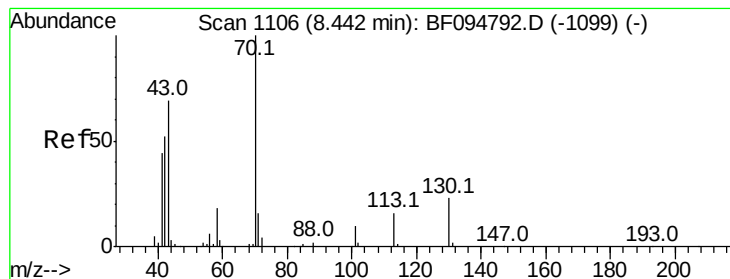
mohammad
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#18
 Hexachloroethane
 Concen: 44.70 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.03 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	77.4	116.0	
201	94.6	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 46.38 ng

RT: 8.42 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

ClientSampleId :

PB98833BS

Tot Ion: 70 Resp: 193632

Ion Ratio Lower Upper

70 100

42 52.7 47.2 70.8

101 9.6 7.2 10.8

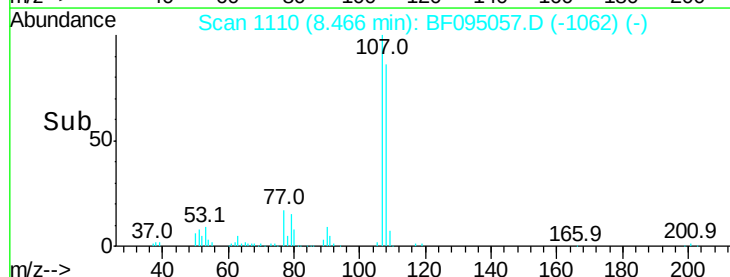
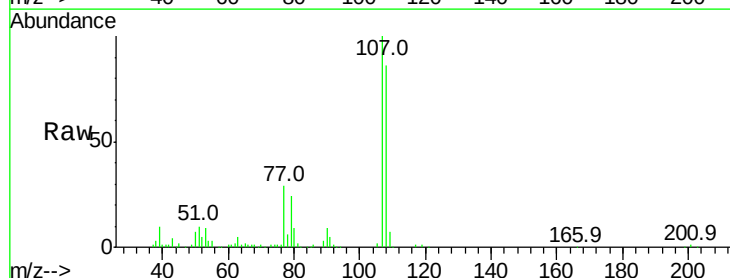
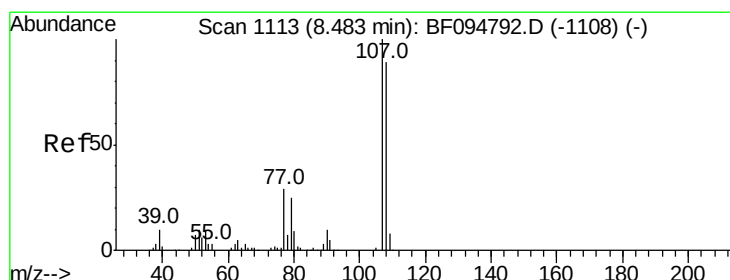
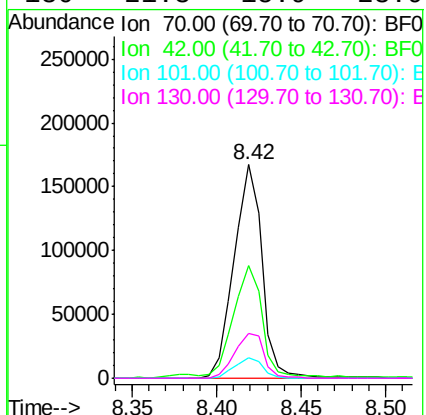
130 21.3 15.9 23.9

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#20

3+4-Methylphenols

Concen: 46.20 ng

RT: 8.47 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion: 107 Resp: 300867

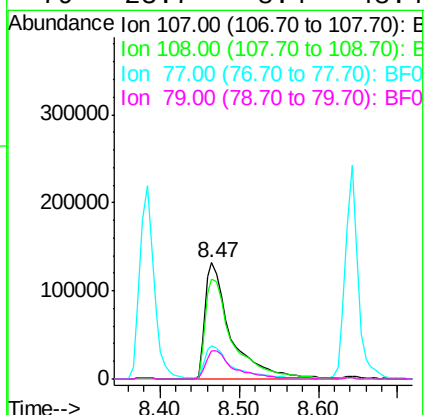
Ion Ratio Lower Upper

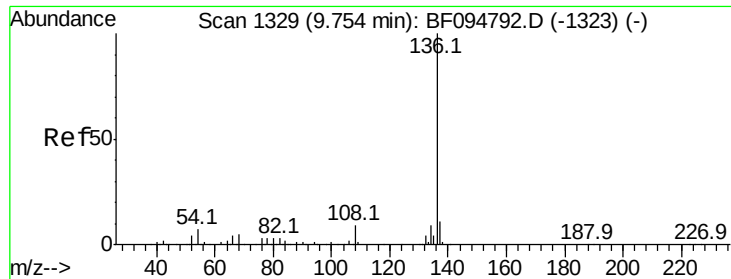
107 100

108 85.8 71.0 111.0

77 28.7 90.5 130.5#

79 23.7 8.4 48.4





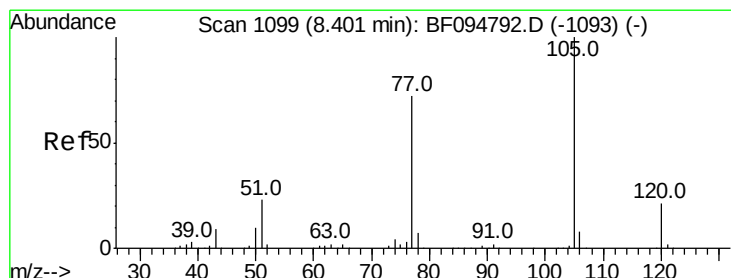
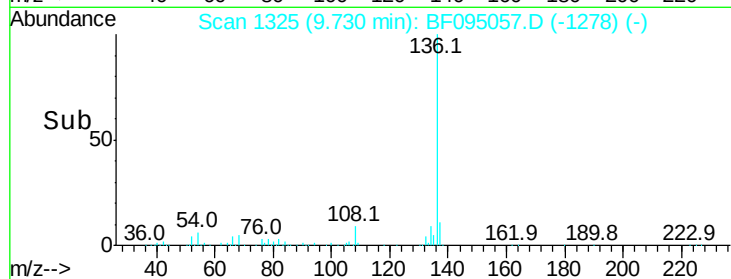
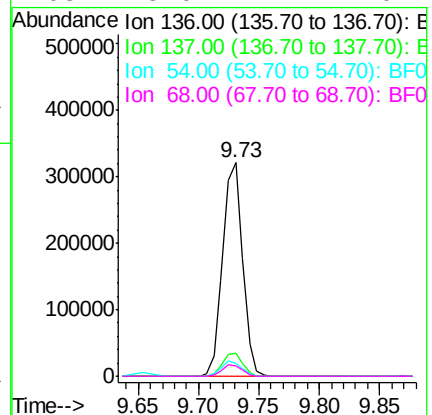
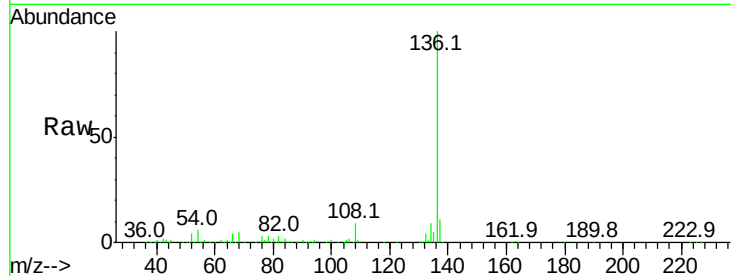
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.5	12.7	
54	6.2	4.9	7.3	
68	5.0	4.1	6.1	

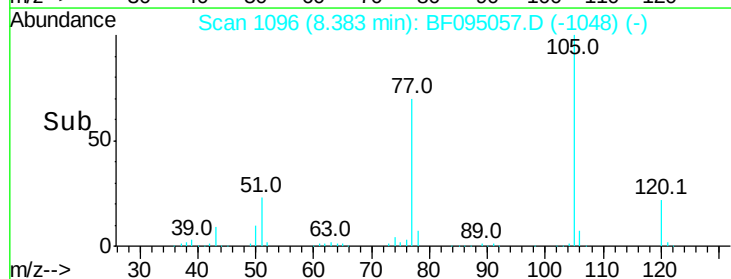
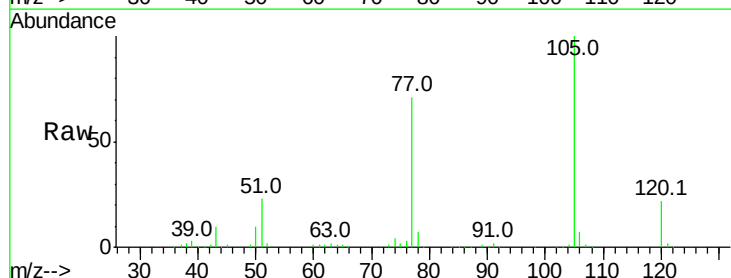
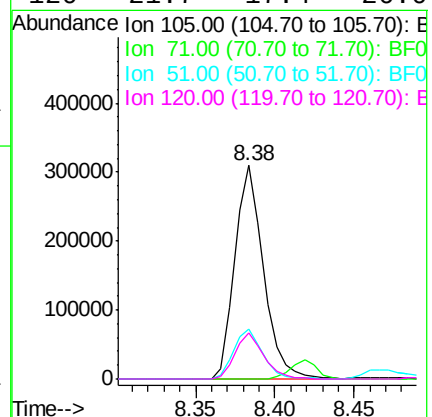
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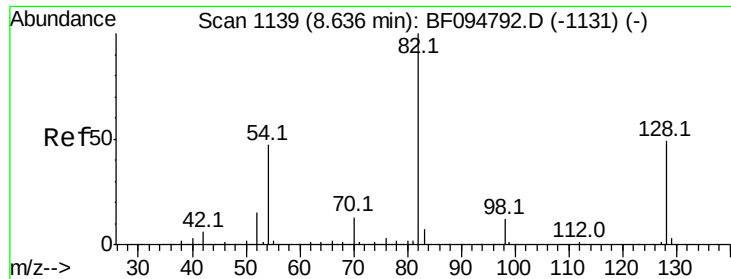
mohammad
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#22
Acetophenone
Concen: 44.37 ng
RT: 8.38 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.3	30.7	46.1#	
120	21.7	17.4	26.0	





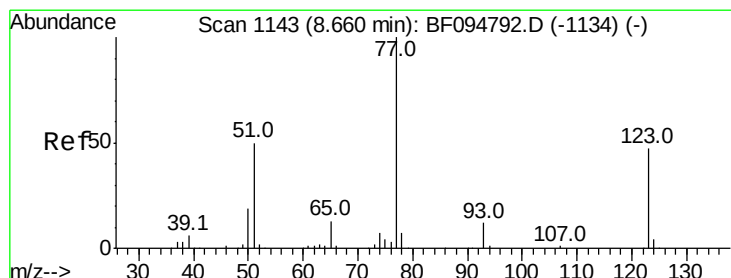
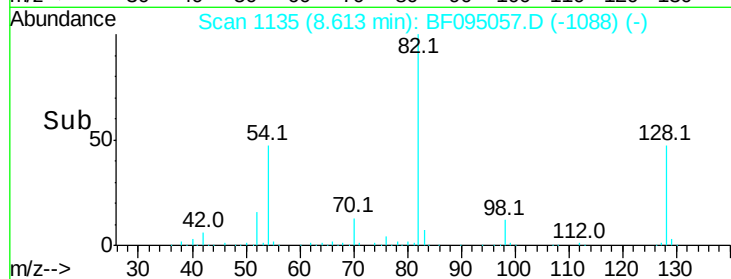
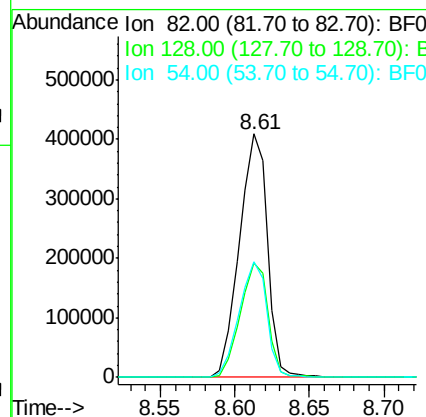
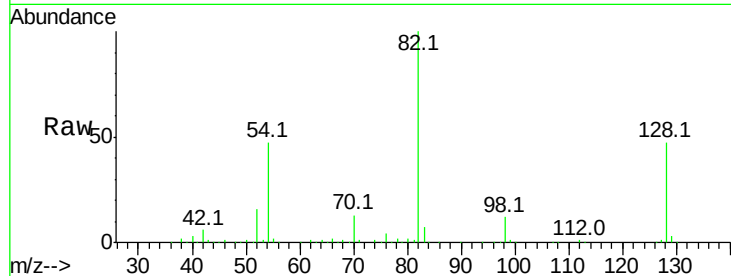
#23
 Nitrobenzene-d5
 Concen: 92.60 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleID :
 PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.2	34.0	51.0	
54	47.4	42.2	63.2	

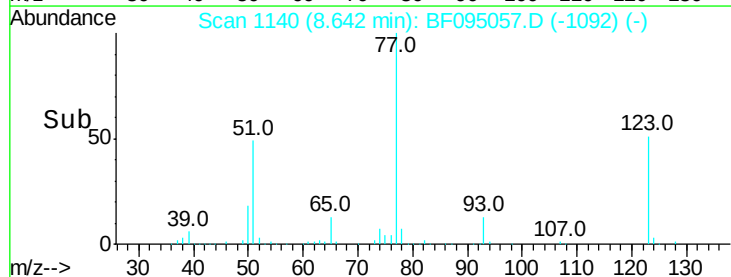
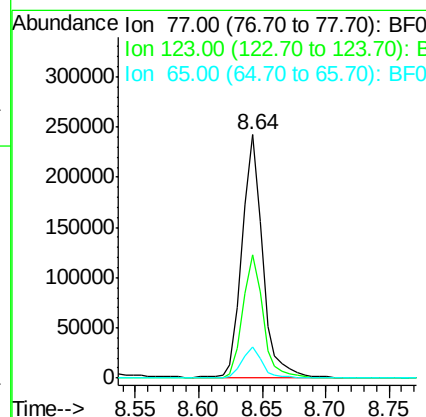
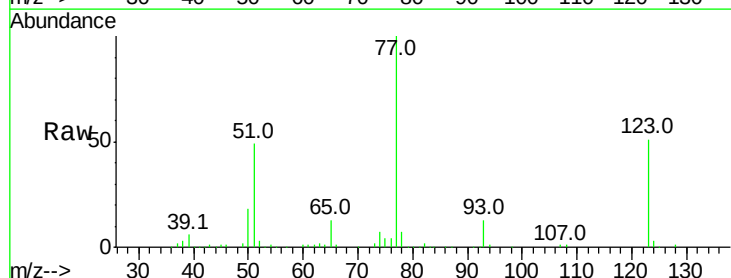
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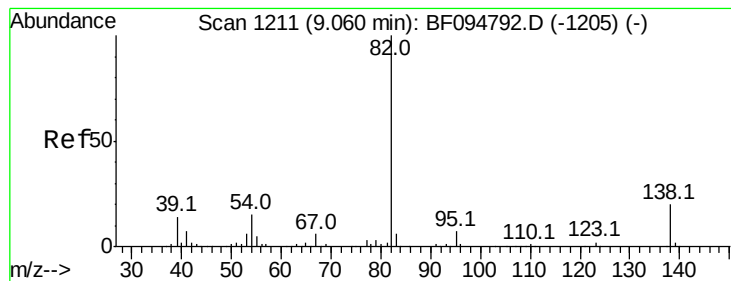
mohammad
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#24
 Nitrobenzene
 Concen: 44.27 ng
 RT: 8.64 min Scan# 1140
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.7	35.8	53.8	
65	12.8	10.6	15.8	





#25

Isophorone

Concen: 47.30 ng

RT: 9.04 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

ClientSampleId :

PB98833BS

Tot Ion: 82 Resp: 489250

Ion Ratio Lower Upper

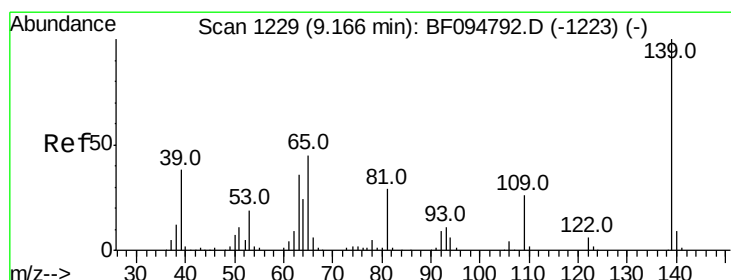
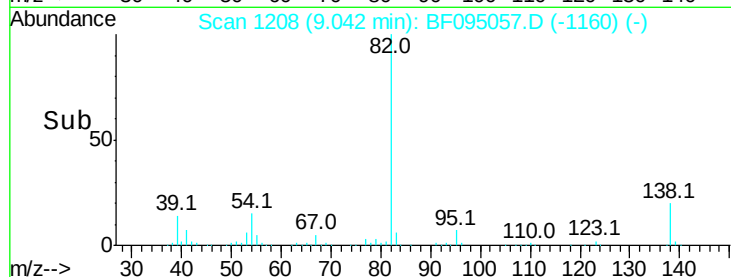
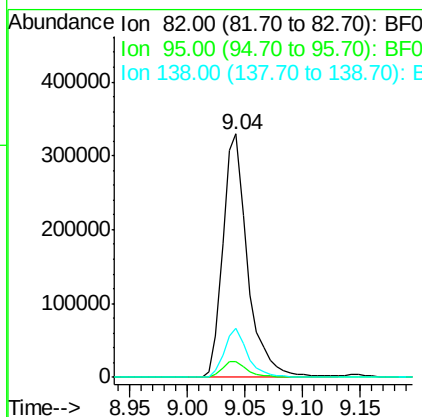
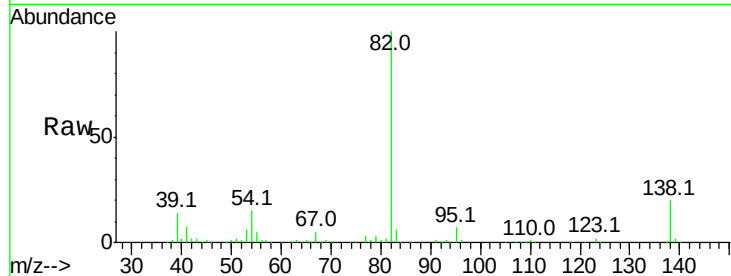
82 100

95 6.6 5.3 7.9

138 20.1 13.1 19.7#

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.63 ng

RT: 9.15 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

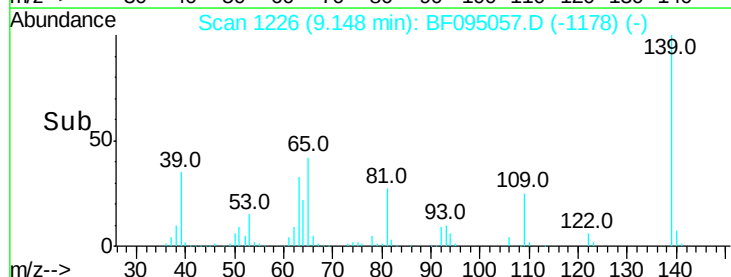
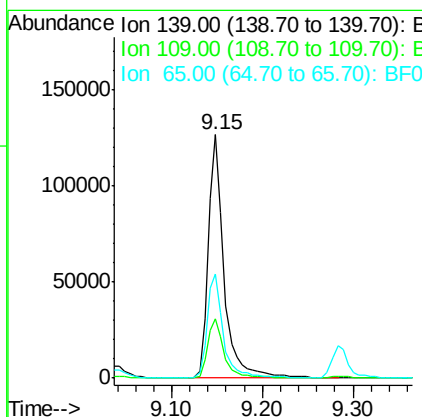
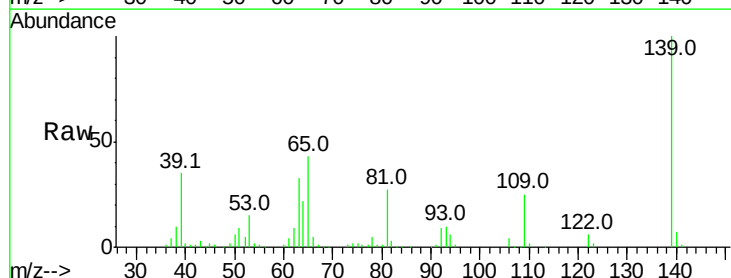
Tgt Ion: 139 Resp: 156076

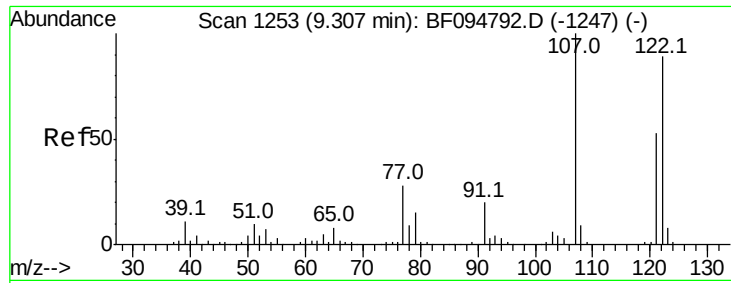
Ion Ratio Lower Upper

139 100

109 24.6 21.0 31.6

65 42.5 33.0 49.6





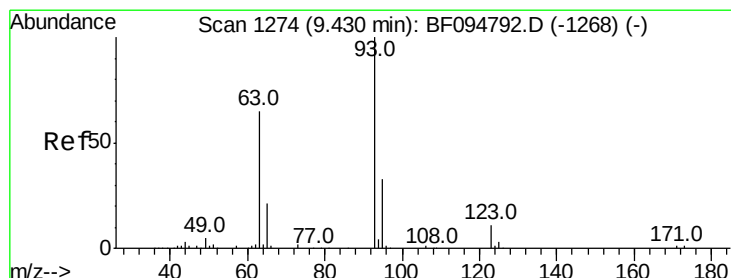
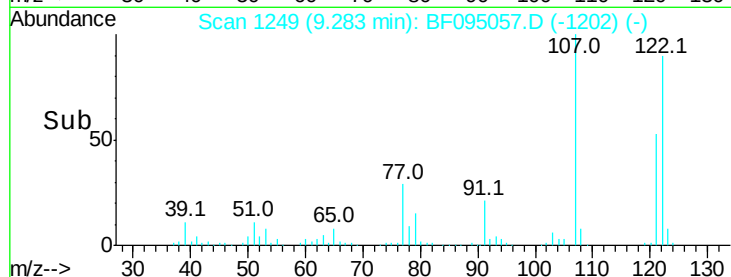
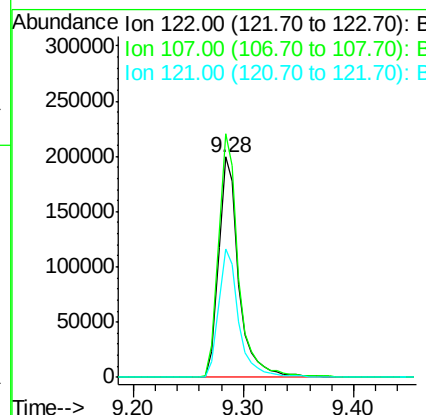
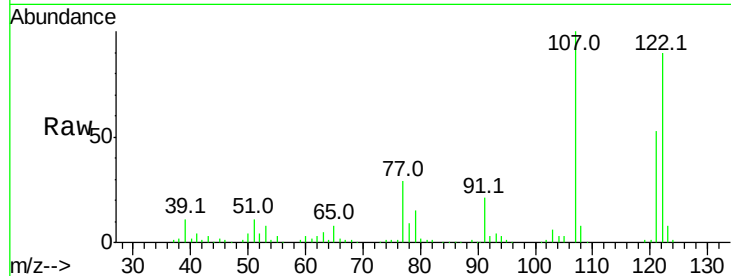
#27
 2,4-Dimethylphenol
 Concen: 47.62 ng
 RT: 9.28 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	252276		
107	110.5	89.2	133.8	
121	58.1	45.2	67.8	

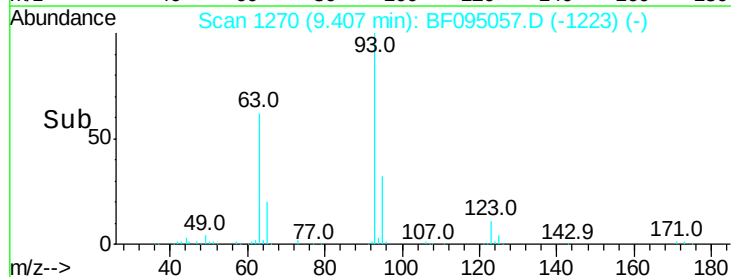
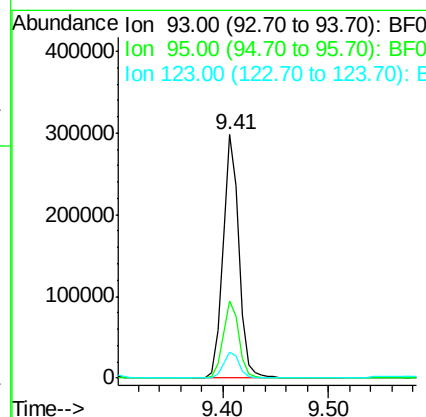
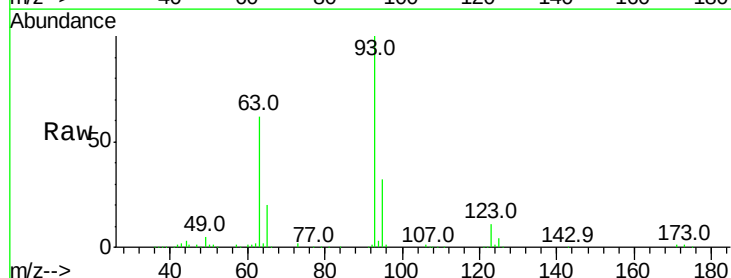
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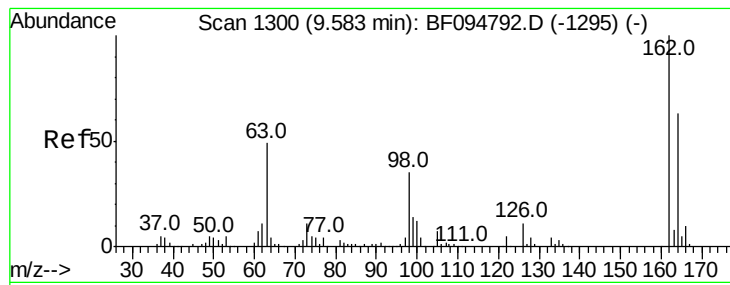
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.48 ng
 RT: 9.41 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318337		
95	31.6	26.5	39.7	
123	10.8	9.0	13.4	





#29

2,4-Dichlorophenol

Concen: 47.50 ng

RT: 9.57 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

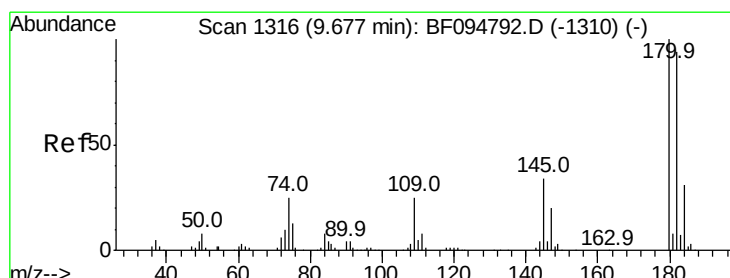
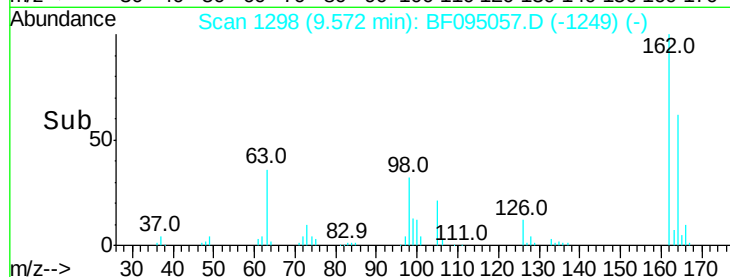
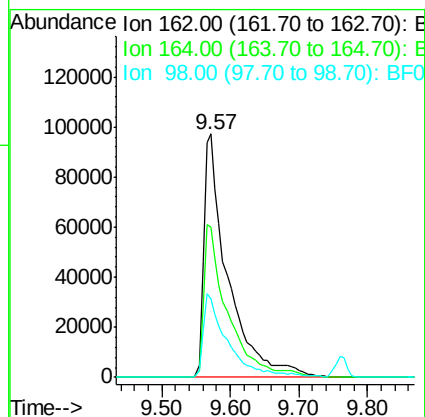
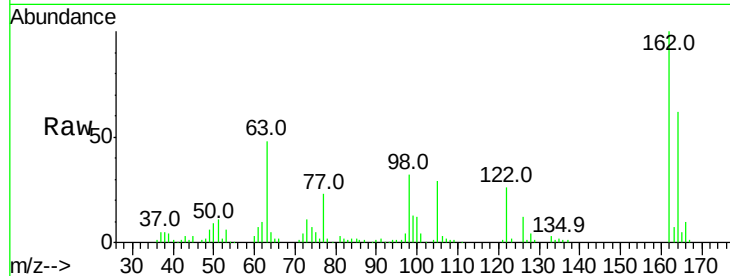
ClientSampleId :

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Tot Ion:	162	Resp:	237578
Ion Ratio	Lower	Upper	
162	100		
164	61.7	44.6	84.6
98	32.2	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 42.63 ng

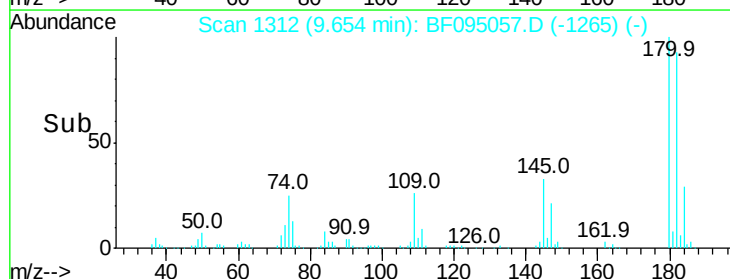
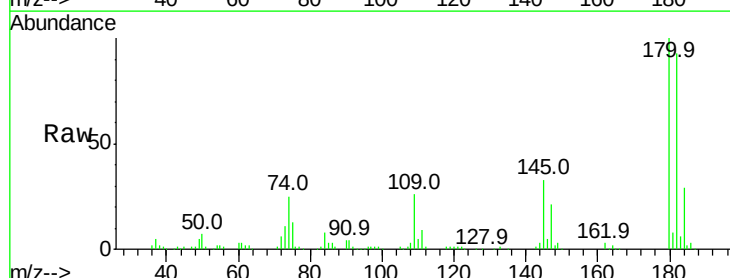
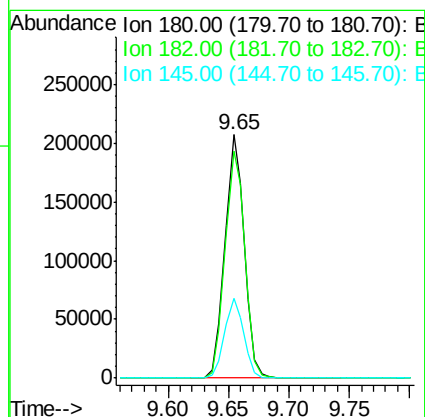
RT: 9.65 min Scan# 1312

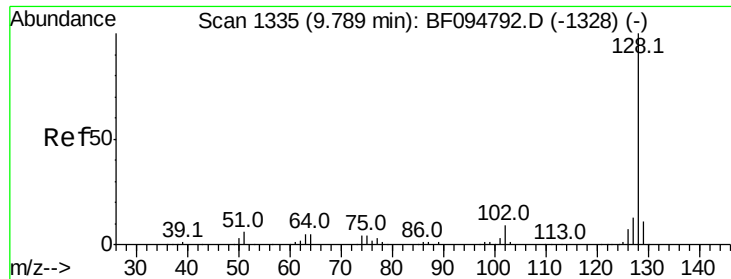
Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion:	180	Resp:	228437
Ion Ratio	Lower	Upper	
180	100		
182	93.2	75.8	113.6
145	32.5	25.3	37.9





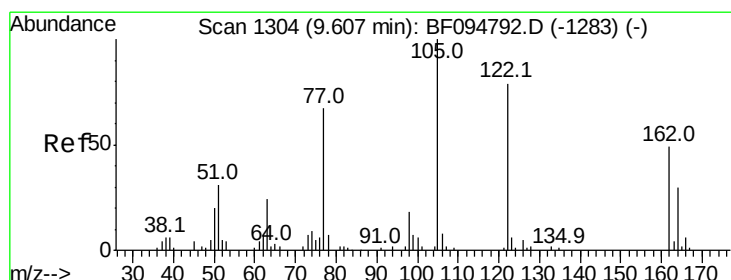
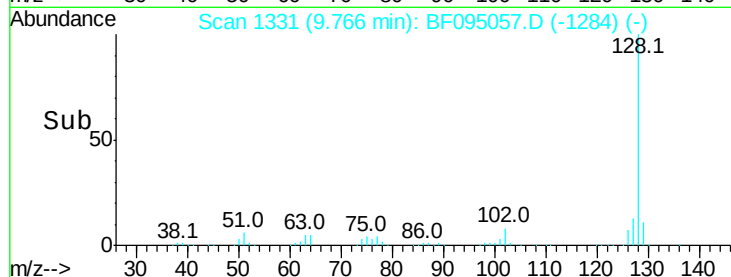
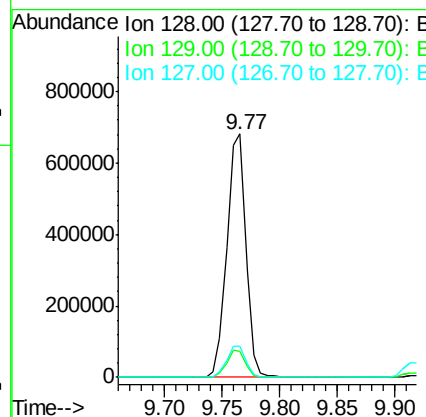
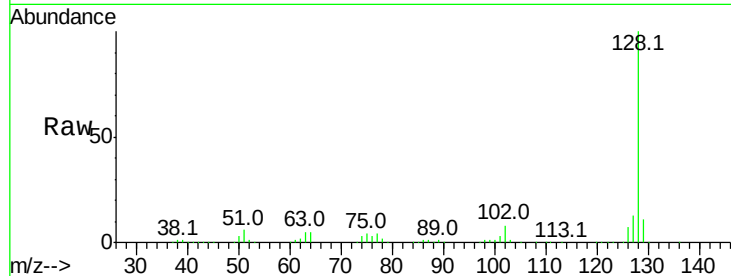
#31
Naphthalene
Concen: 42.47 ng
RT: 9.77 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.0	13.6	
127	13.0	10.8	16.2	

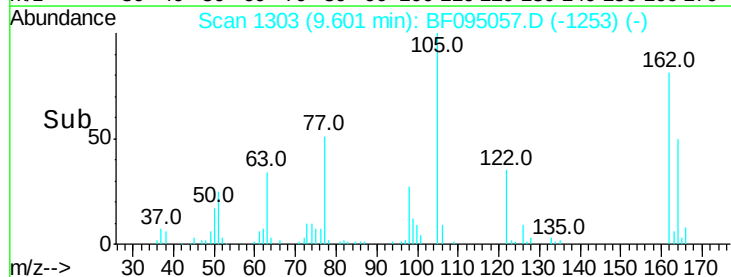
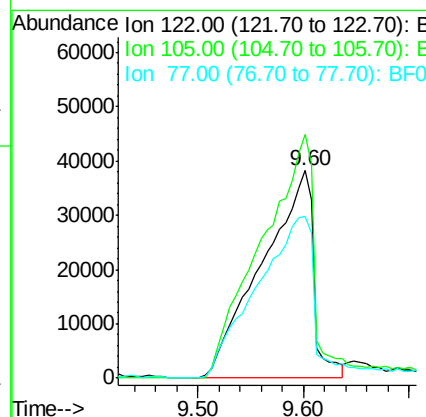
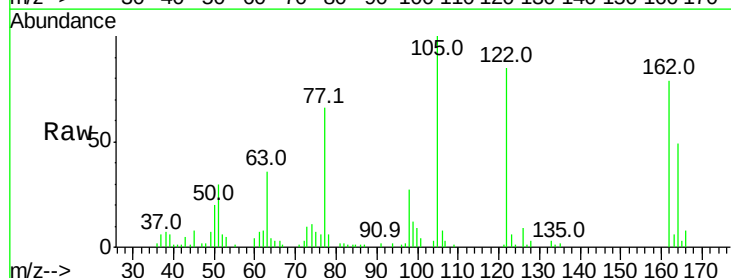
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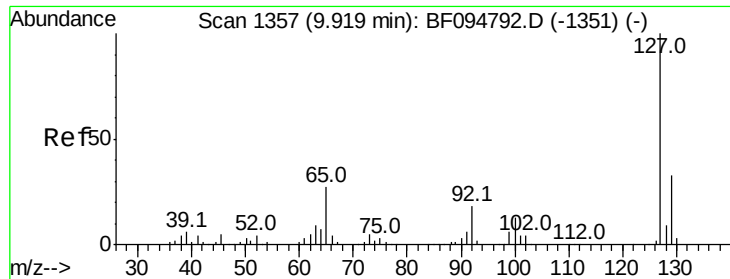
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#32
Benzoic acid
Concen: 38.41 ng
RT: 9.60 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.3	103.3	143.3	
77	77.7	73.7	113.7	





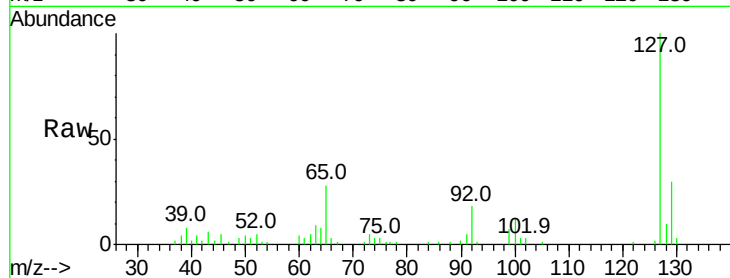
#33
 4-Chloroaniline
 Concen: 15.43 ng
 RT: 9.92 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

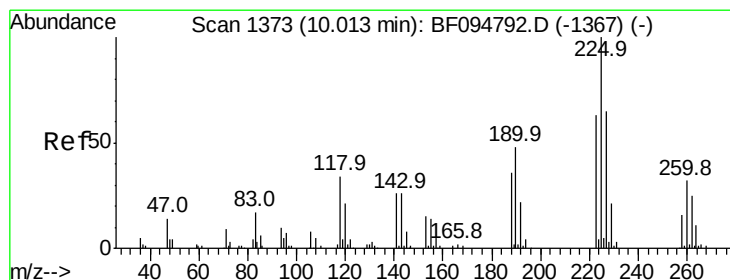
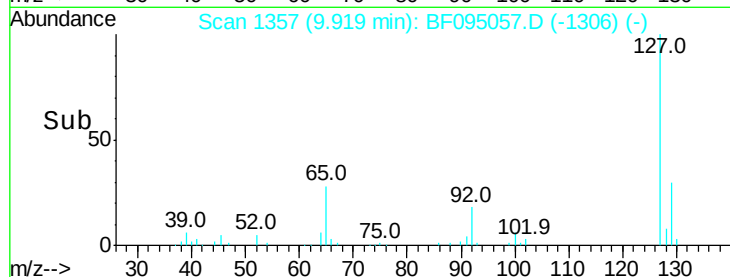
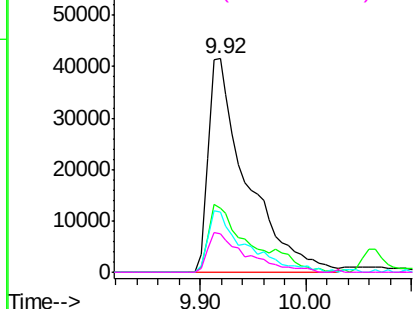
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.8	26.2	39.2	
65	28.1	27.8	41.8	
92	18.2	16.8	25.2	

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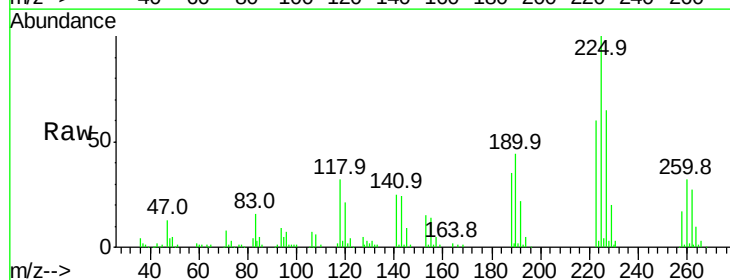


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

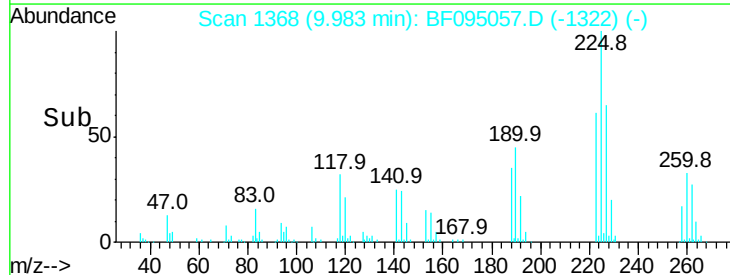
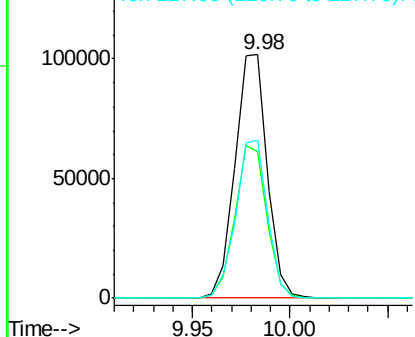


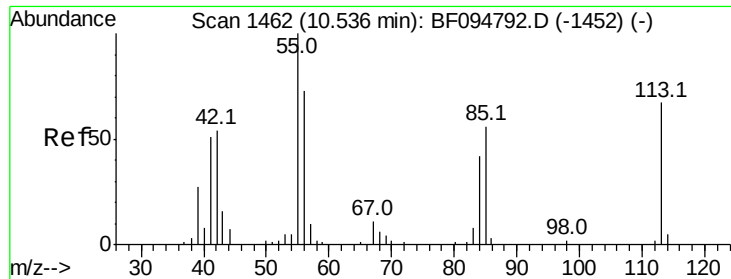
#34
 Hexachlorobutadiene
 Concen: 41.20 ng
 RT: 9.98 min Scan# 1368
 Delta R.T. -0.03 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.3	48.8	73.2	
227	64.7	51.1	76.7	



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





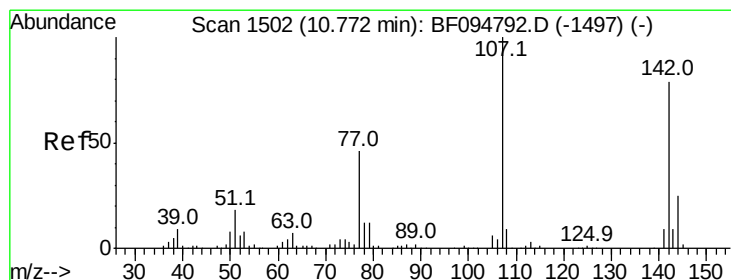
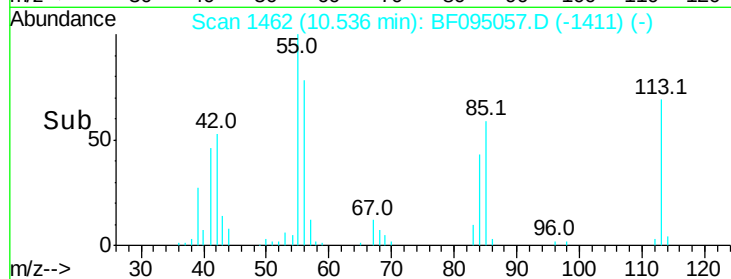
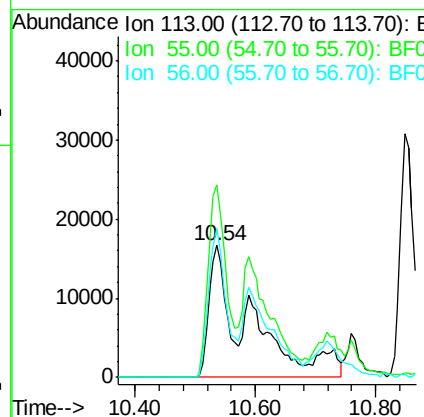
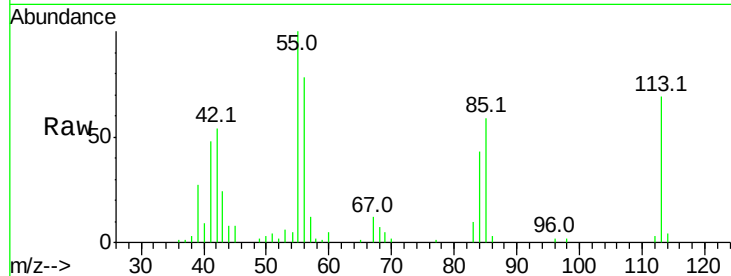
#35
 Caprolactam
 Concen: 50.00 ng/ml
 RT: 10.54 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleID :
 PB98833BS

Tot Ion:113 Resp: 75094
 Ion Ratio Lower Upper
 113 100
 55 145.6 150.2 190.2#
 56 112.9 107.8 147.8

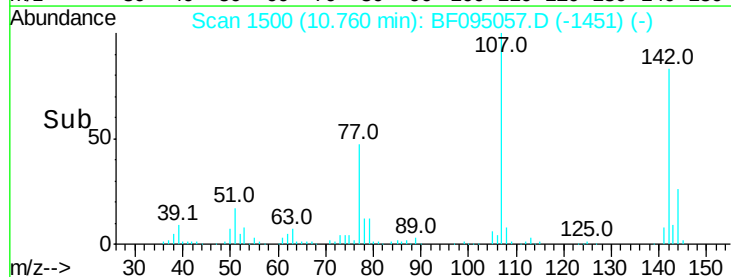
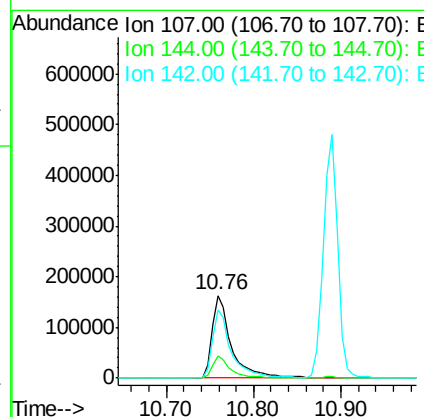
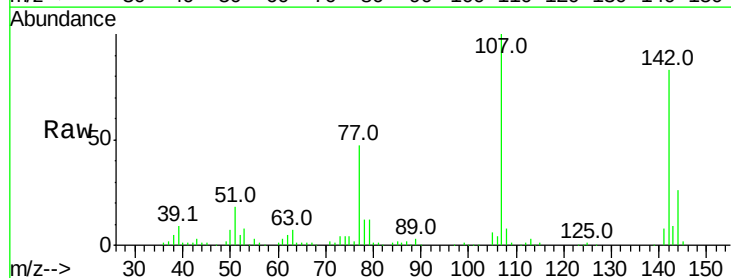
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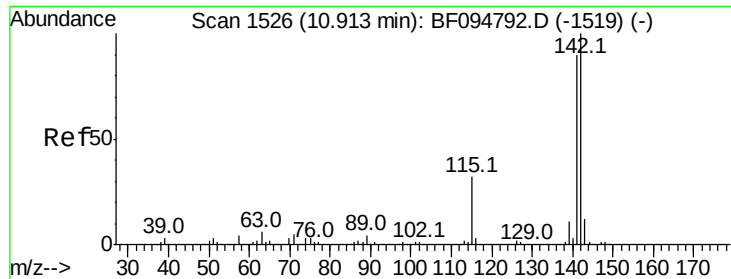
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#36
 4-Chloro-3-methylphenol
 Concen: 46.59 ng/ml
 RT: 10.76 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion:107 Resp: 249141
 Ion Ratio Lower Upper
 107 100
 144 26.2 24.2 36.4
 142 83.2 73.4 110.0





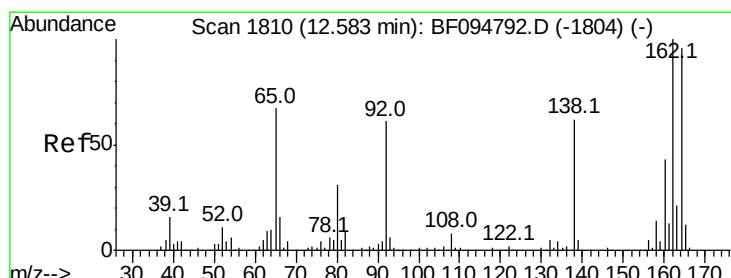
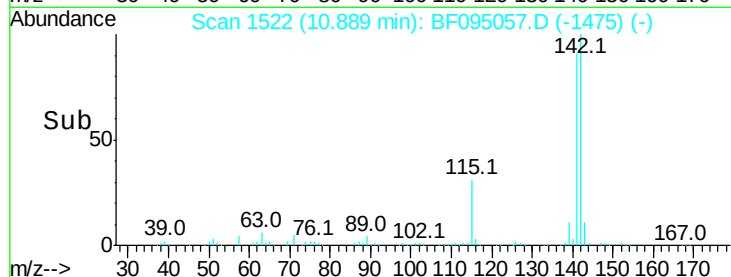
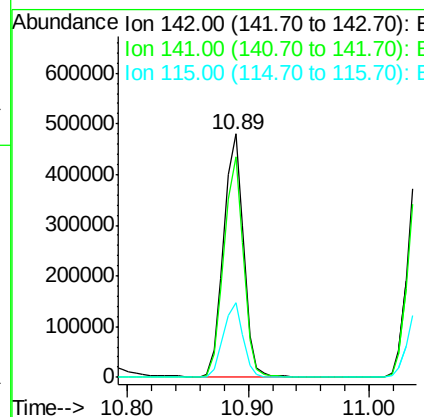
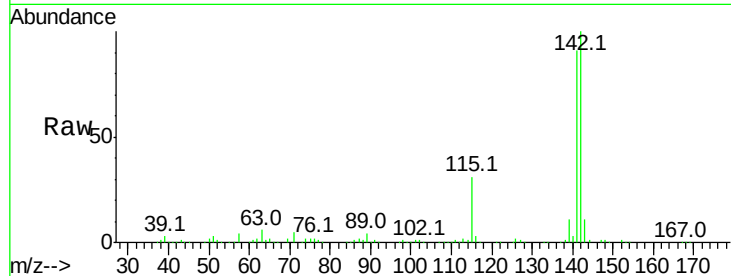
#37
2-Methylnaphthalene
Concen: 45.70 ng
RT: 10.89 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	550728		
141	90.8	71.3	106.9	
115	30.7	27.1	40.7	

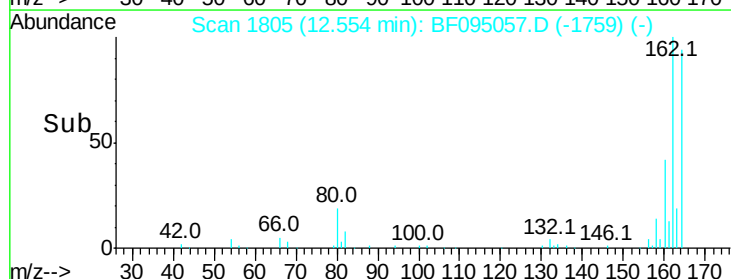
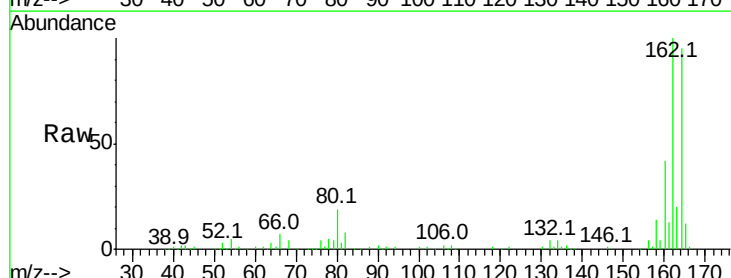
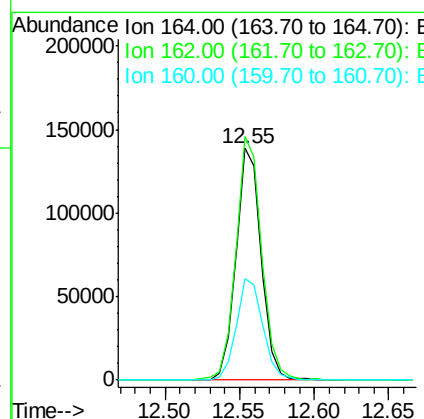
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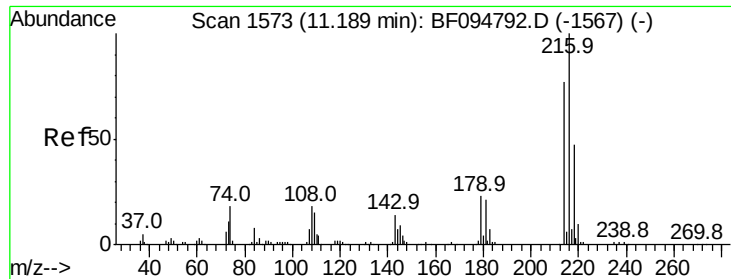
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	164576		
162	105.0	82.6	123.8	
160	43.8	36.2	54.2	





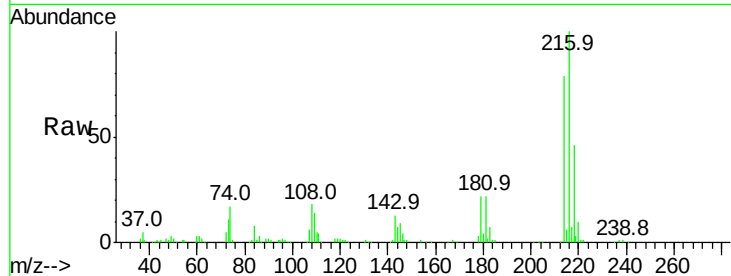
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.46 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

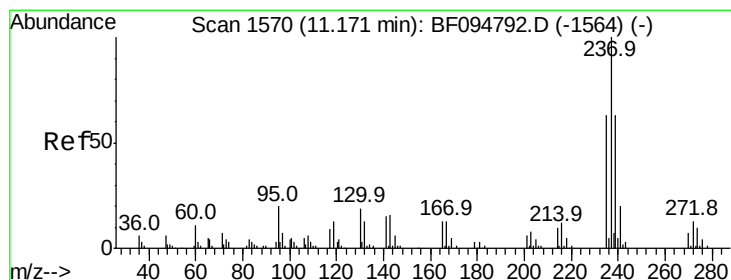
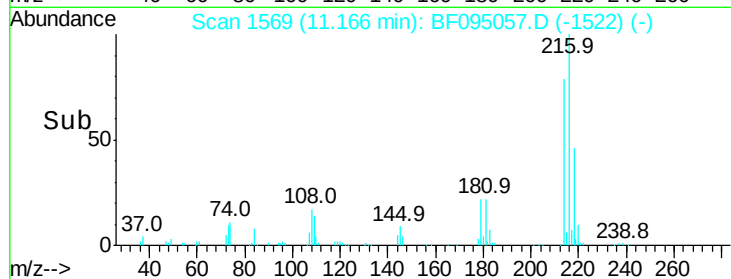
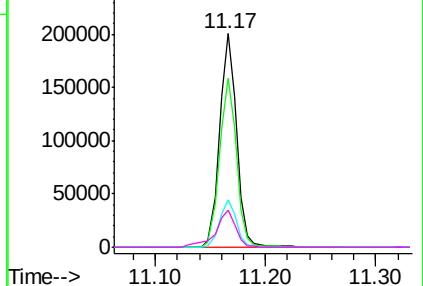
Tot Ion	Ratio	Resp	Lower	Upper
216	100	214893		
214	79.2	63.4	95.2	
179	21.8	17.9	26.9	
108	20.4	16.5	24.7	

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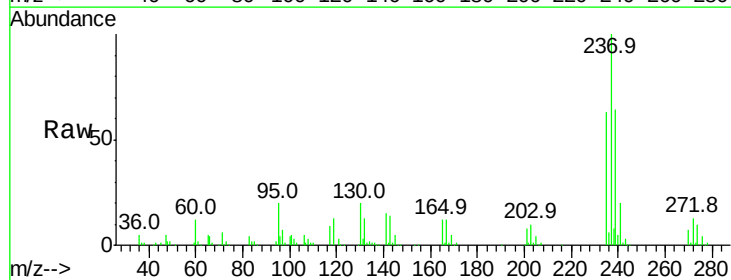


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

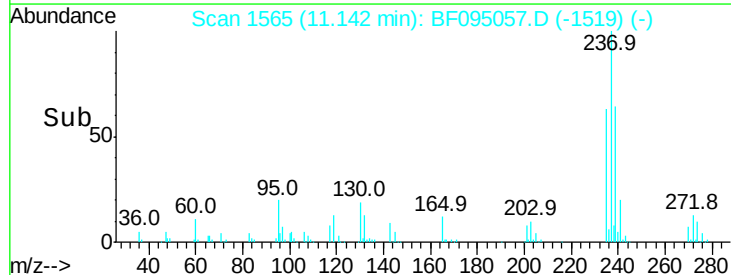
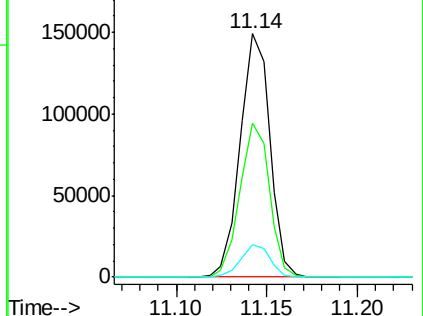


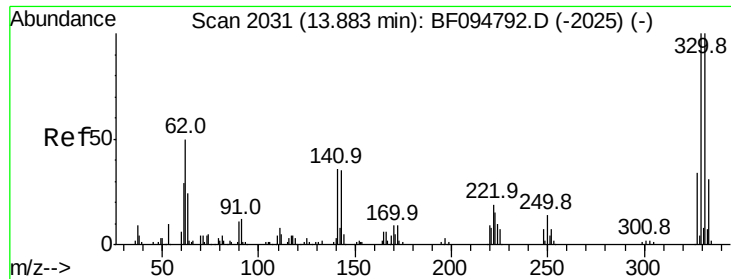
#40
 Hexachlorocyclopentadiene
 Concen: 80.07 ng
 RT: 11.14 min Scan# 1565
 Delta R.T. -0.03 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	170373		
235	63.1	42.6	82.6	
272	13.1	0.0	31.9	



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





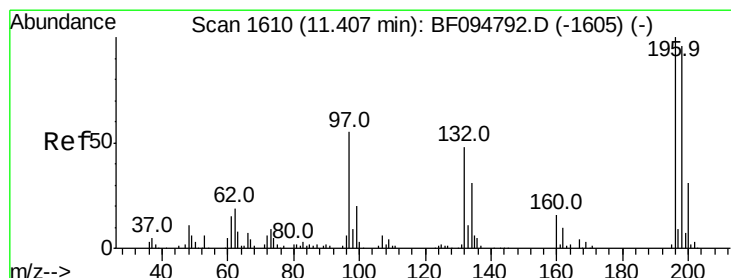
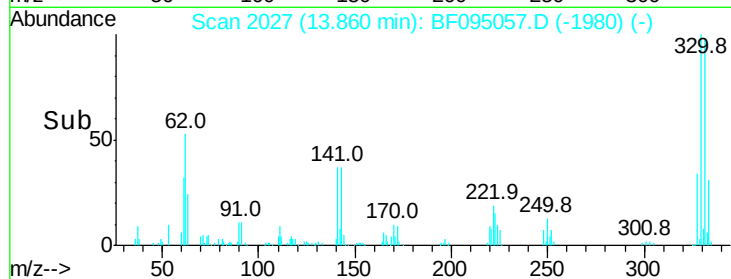
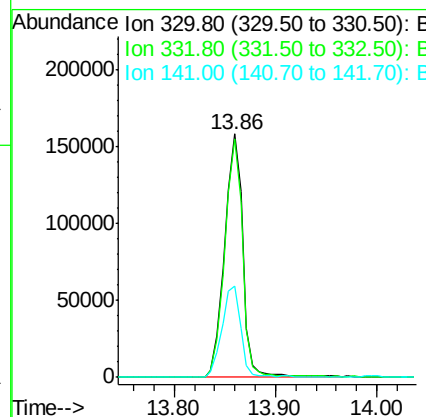
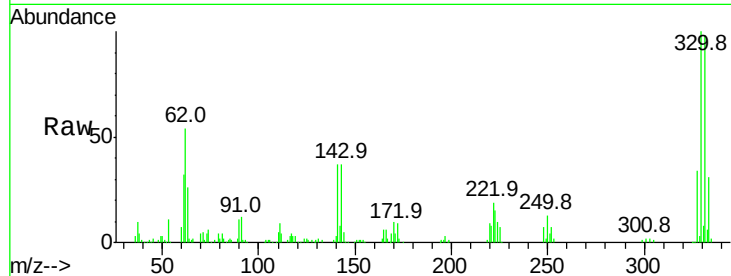
#41
 2,4,6-Tribromophenol
 Concen: 147.99 ng
 RT: 13.86 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	199460		
332	96.2	76.6	115.0	
141	38.8	31.4	47.2	

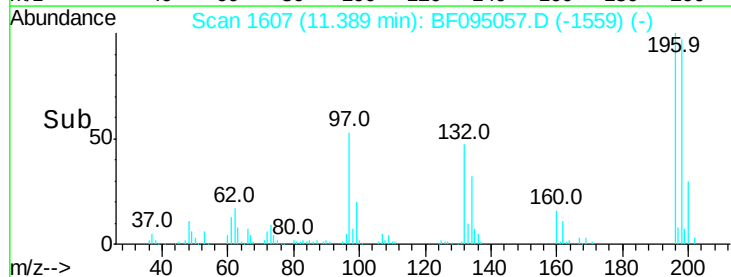
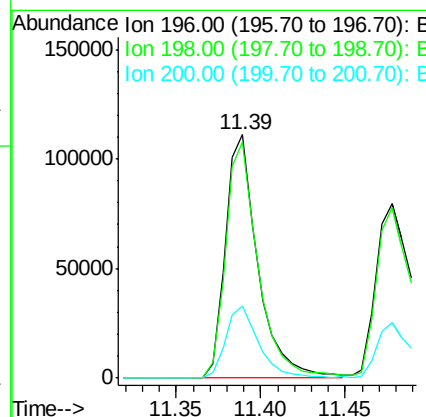
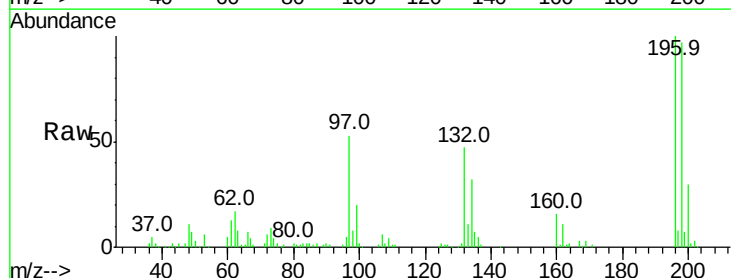
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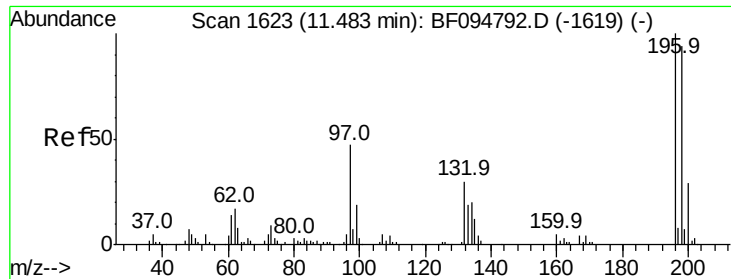
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#42
 2,4,6-Trichlorophenol
 Concen: 43.91 ng
 RT: 11.39 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148386		
198	97.2	74.2	111.4	
200	29.5	24.0	36.0	





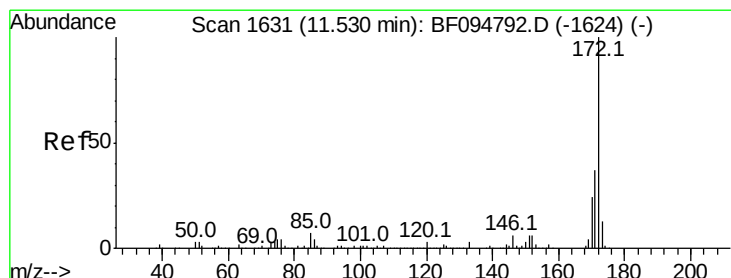
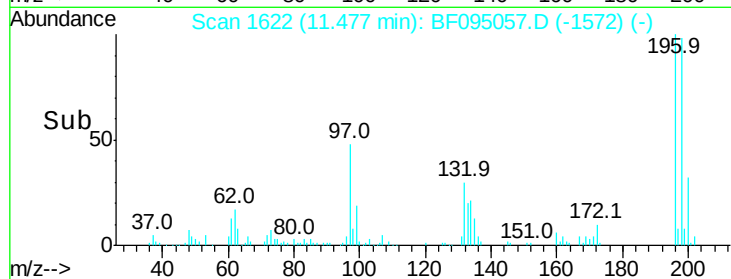
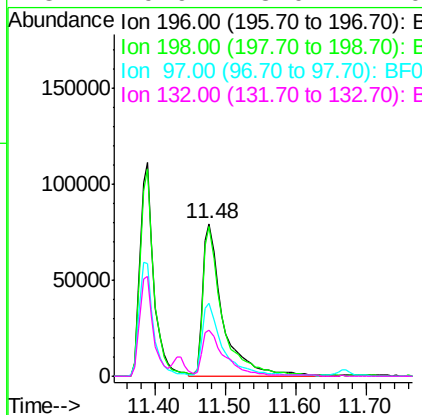
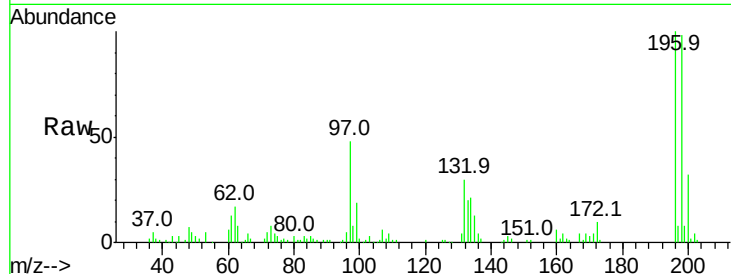
#43
 2,4,5-Trichlorophenol
 Concen: 43.20 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	156900		
198	98.2	75.7	113.5	
97	47.7	47.7	71.5#	
132	29.9	28.0	42.0	

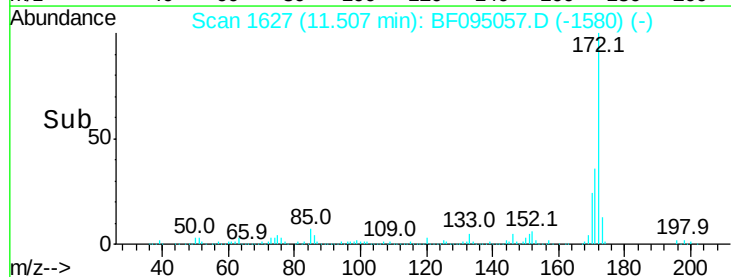
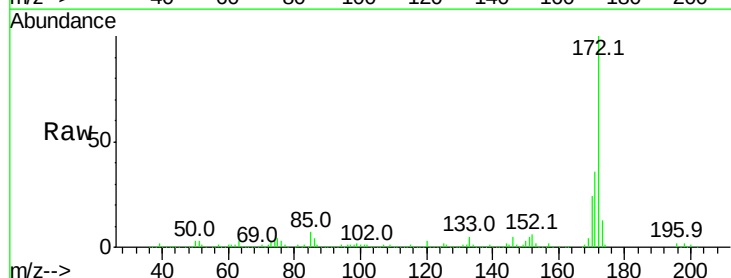
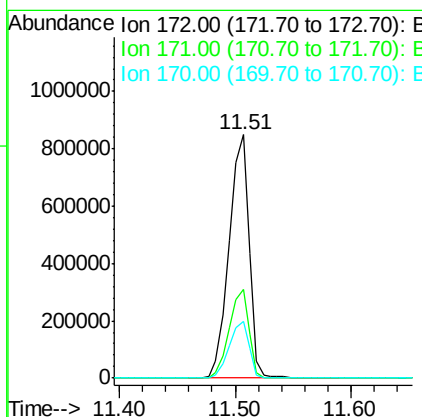
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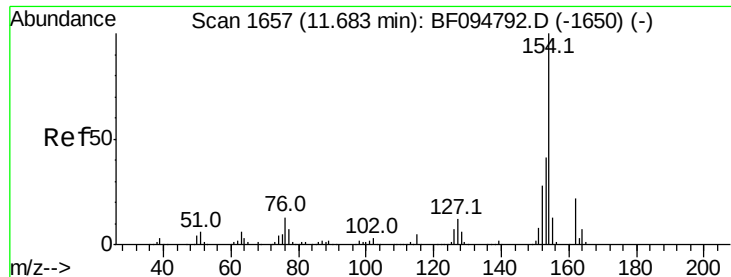
mohammad
 5/11/2017 2:25:24 PM



#44
 2-Fluorobiphenyl
 Concen: 89.35 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1021588		
171	36.4	29.6	44.4	
170	23.5	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 44.40 ng

RT: 11.65 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

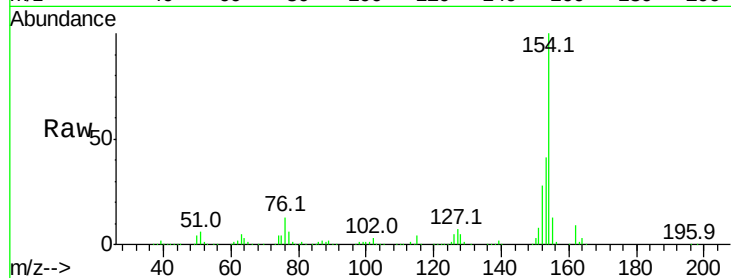
ClientSampleId :

PB98833BS

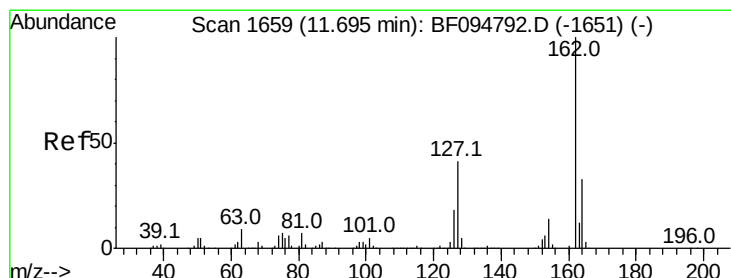
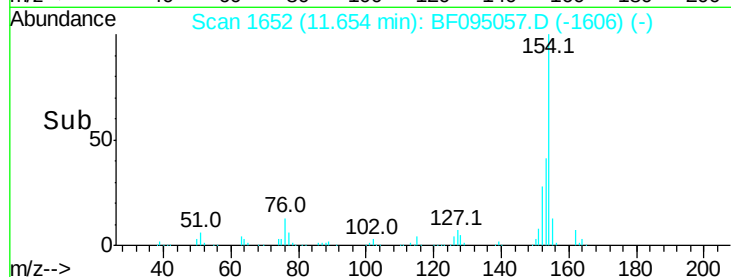
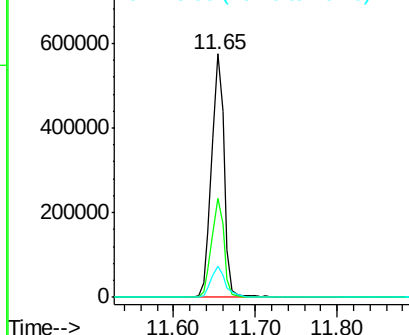
Tot Ion:	154	Resp:	615215
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	12.6	0.0	29.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.71 ng

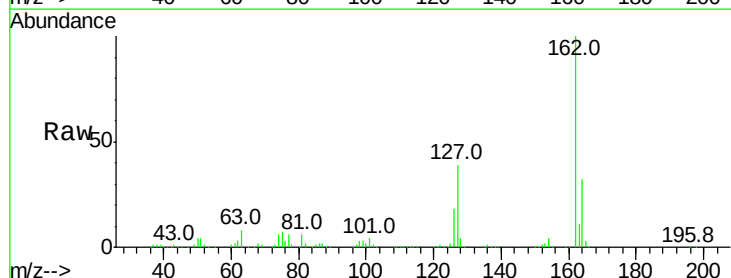
RT: 11.67 min Scan# 1655

Delta R.T. -0.02 min

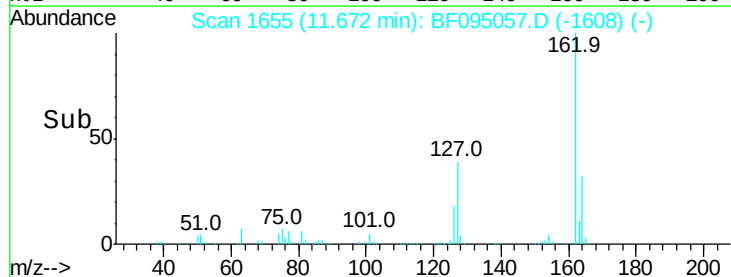
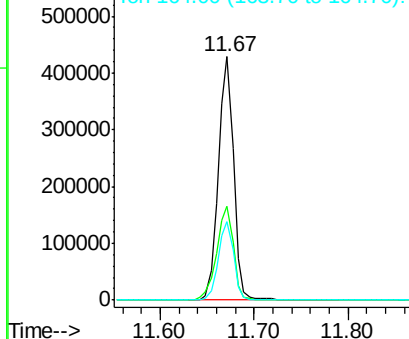
Lab File: BF095057.D

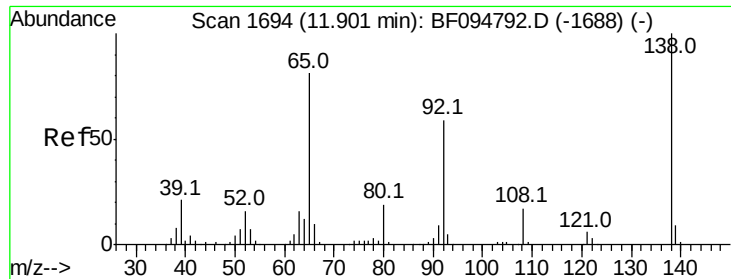
Acq: 10 May 2017 15:49

Tgt Ion:	162	Resp:	489000
Ion Ratio	Lower	Upper	
162	100		
127	38.6	28.3	42.5
164	32.2	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





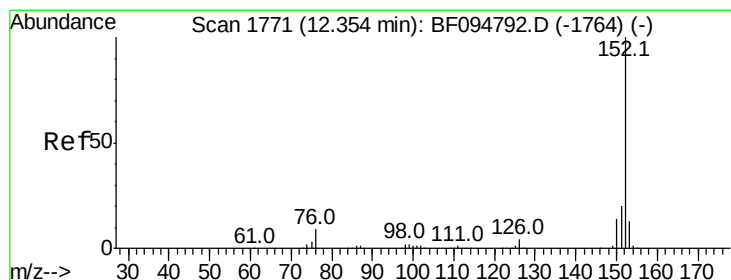
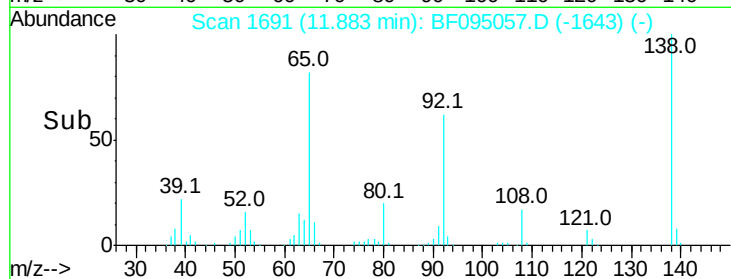
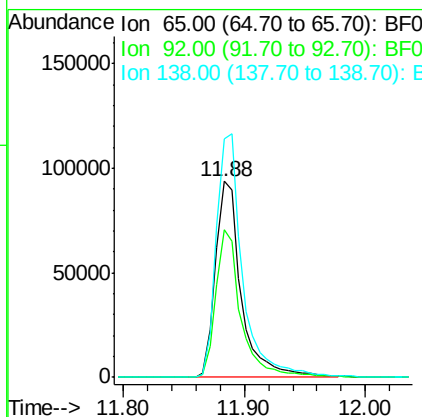
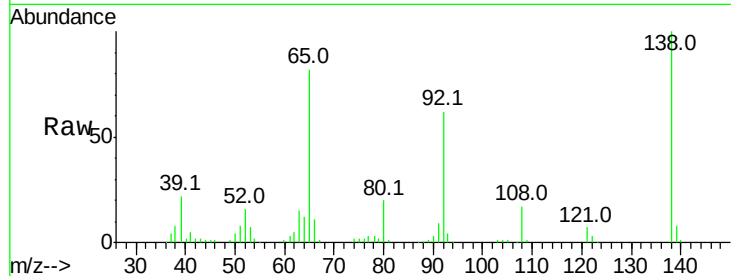
#47
2-Nitroaniline
Concen: 45.49 ng
RT: 11.88 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.5	53.9	80.9
138	121.8	78.8	118.2

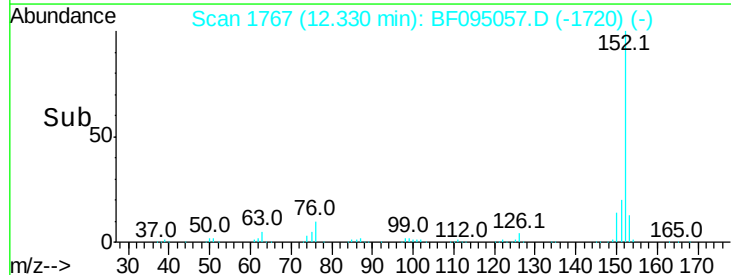
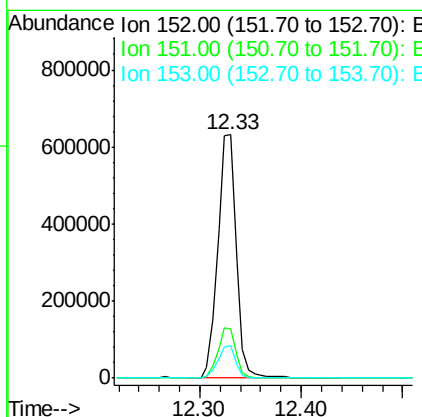
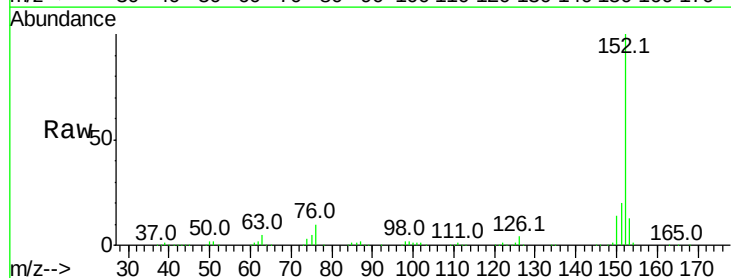
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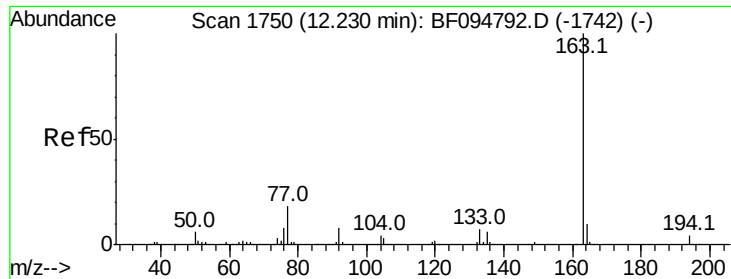
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#48
Acenaphthylene
Concen: 45.64 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	13.1	10.8	16.2





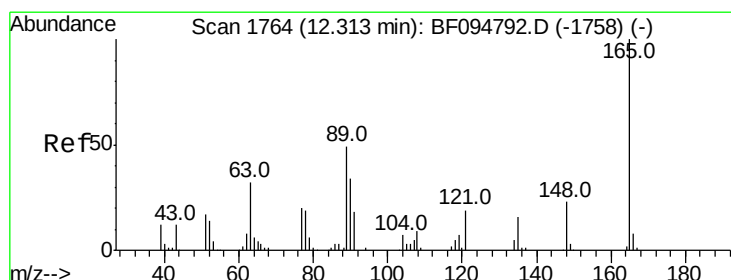
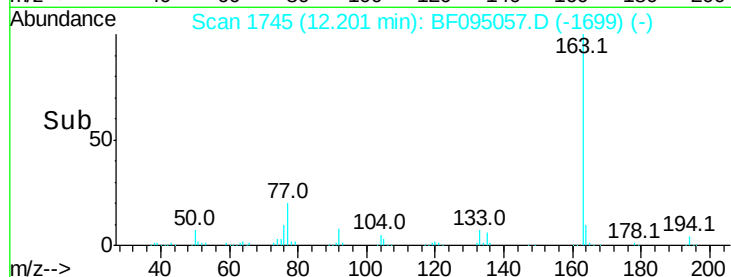
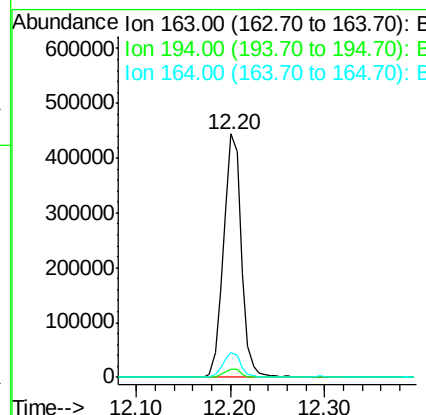
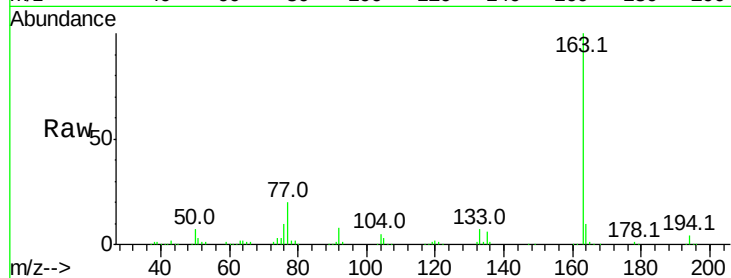
#49
Dimethylphthalate
Concen: 43.69 ng
RT: 12.20 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	590322		
194	3.5		2.6	4.0
164	10.3		8.4	12.6

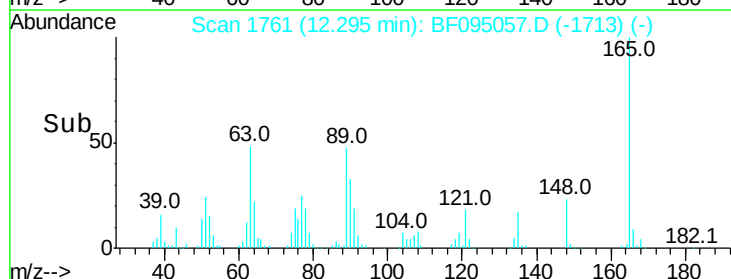
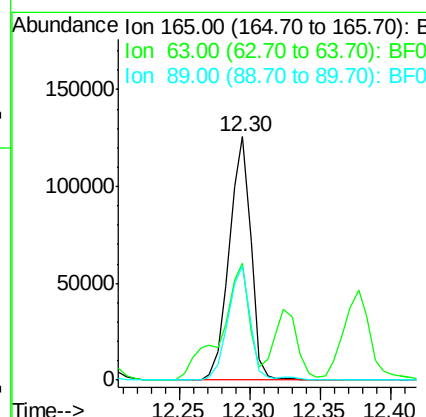
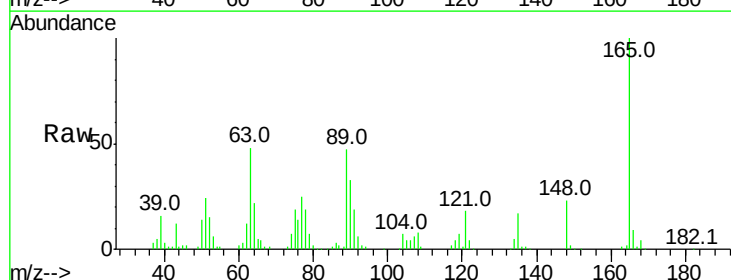
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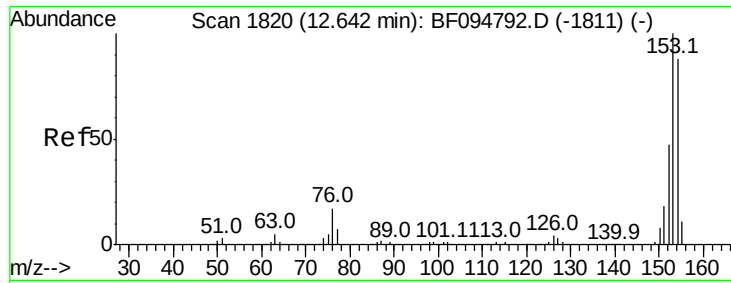
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#50
2,6-Dinitrotoluene
Concen: 48.71 ng
RT: 12.30 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134263		
63	48.1		34.3	51.5
89	47.2		37.1	55.7





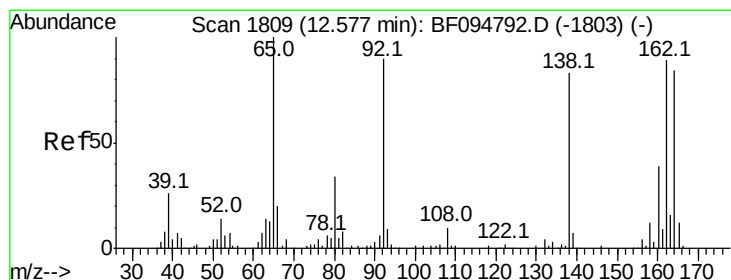
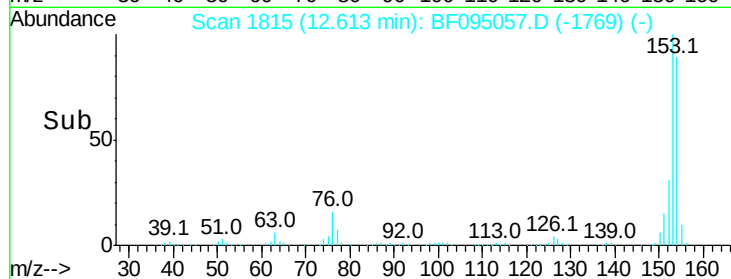
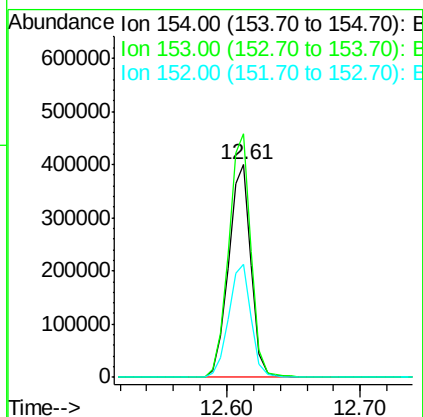
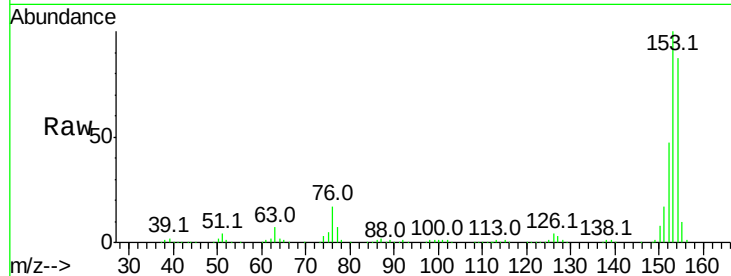
#51
Acenaphthene
Concen: 44.96 ng
RT: 12.61 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.5	135.7
152	53.4	43.6	65.4

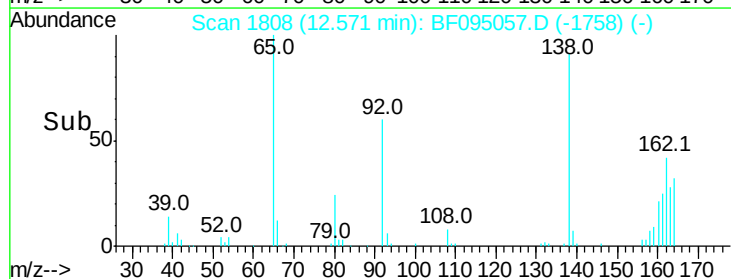
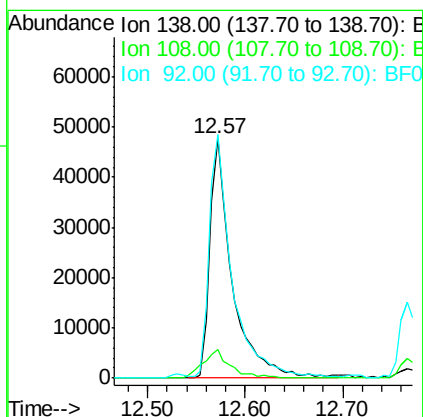
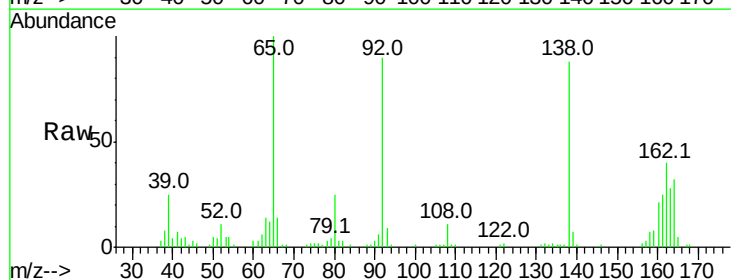
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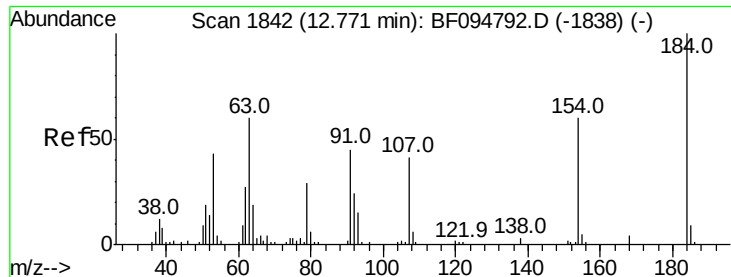
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#52
3-Nitroaniline
Concen: 25.75 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.1	13.7
92	101.6	93.8	140.6





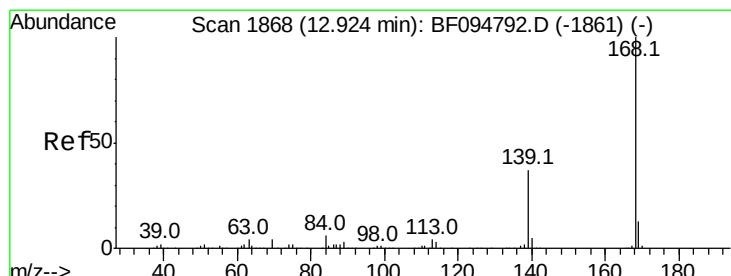
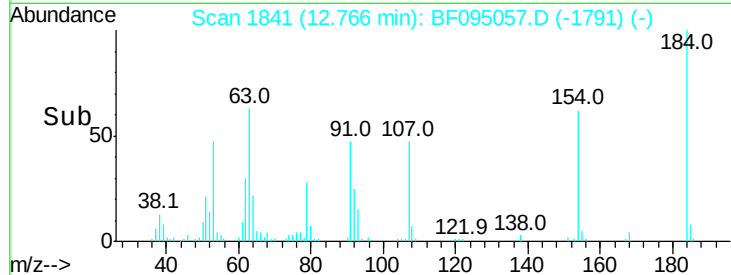
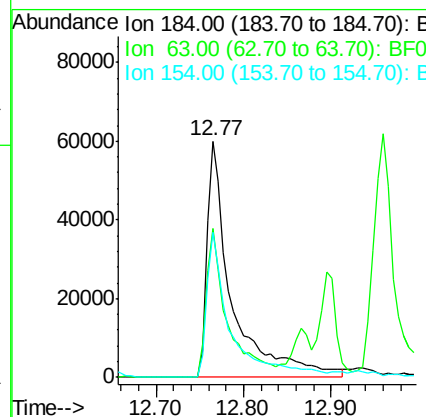
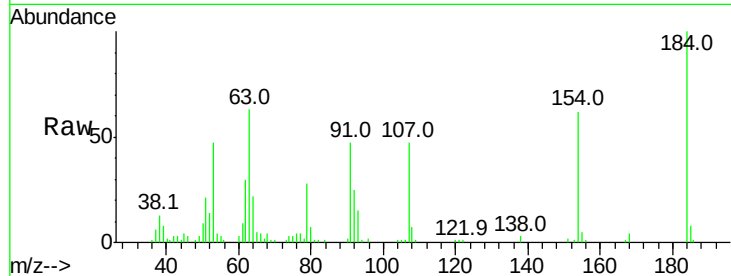
#53
 2,4-Dinitrophenol
 Concen: 77.96 ng
 RT: 12.77 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	118087		
63	63.0	62.7	94.1	
154	61.5	81.1	121.7#	

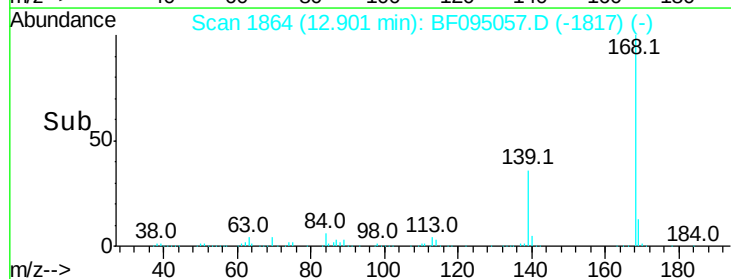
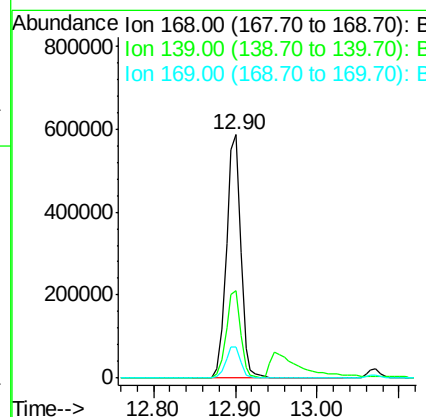
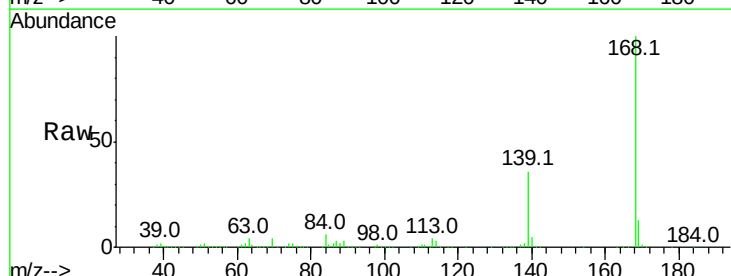
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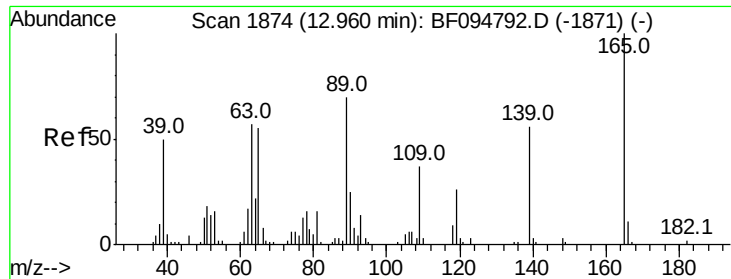
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#54
 Dibenzofuran
 Concen: 49.45 ng
 RT: 12.90 min Scan# 1864
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	716299		
139	35.9	30.6	45.8	
169	13.0	10.8	16.2	





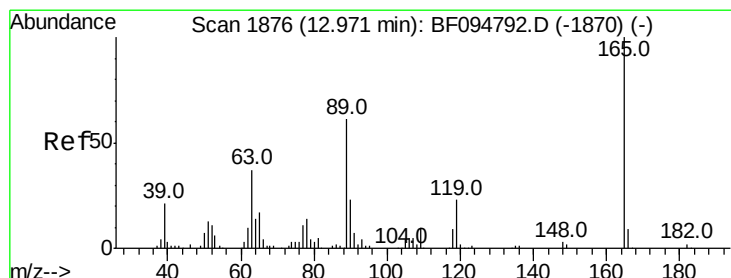
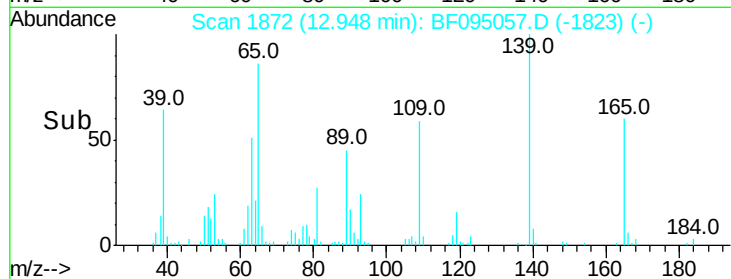
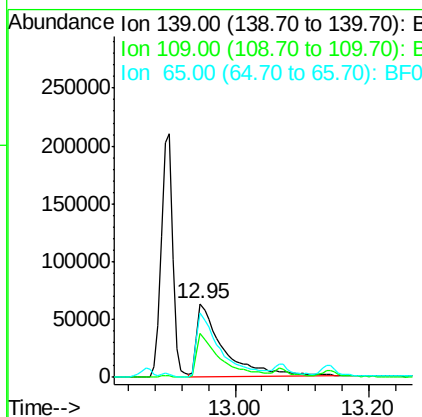
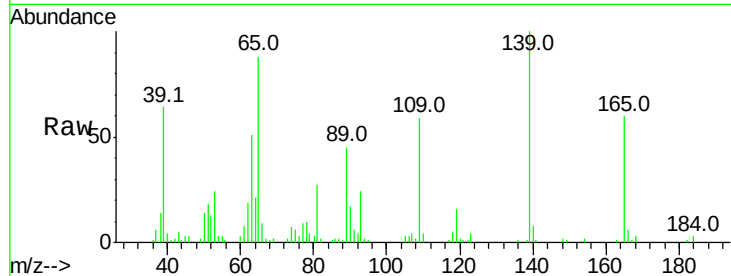
#55
4-Nitrophenol
Concen: 94.93 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.4	34.1	74.1	
65	88.0	31.4	71.4	

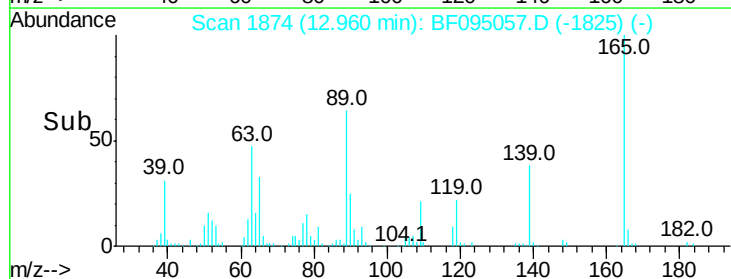
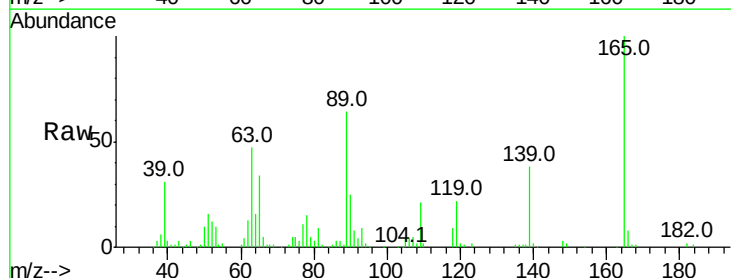
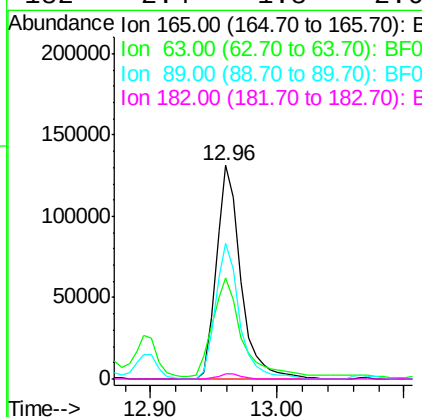
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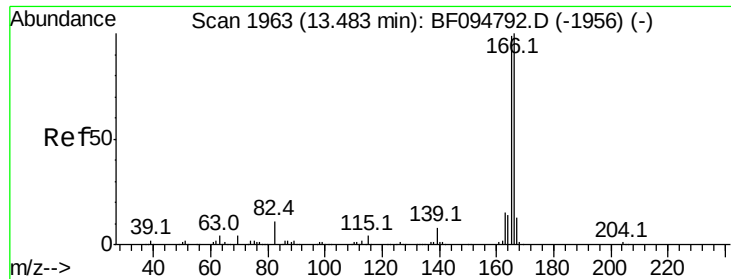
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#56
2,4-Dinitrotoluene
Concen: 50.02 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.1	25.4	38.0	
89	63.8	46.4	69.6	
182	2.4	1.8	2.6	





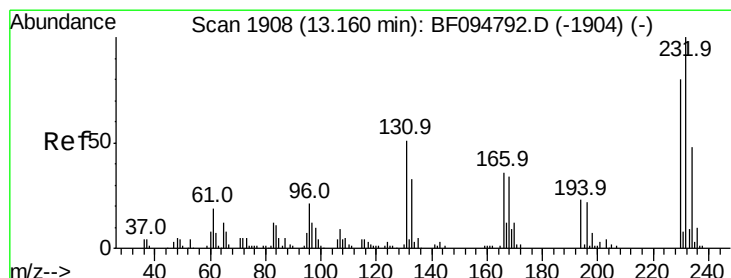
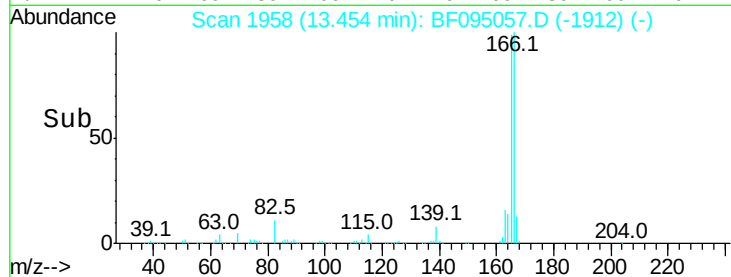
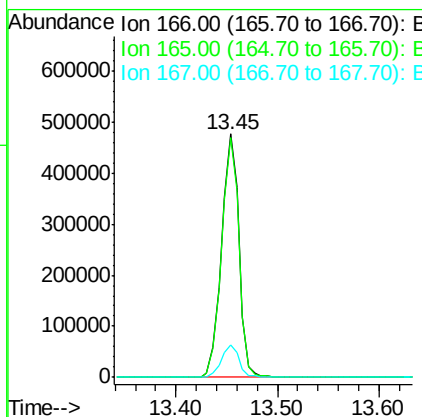
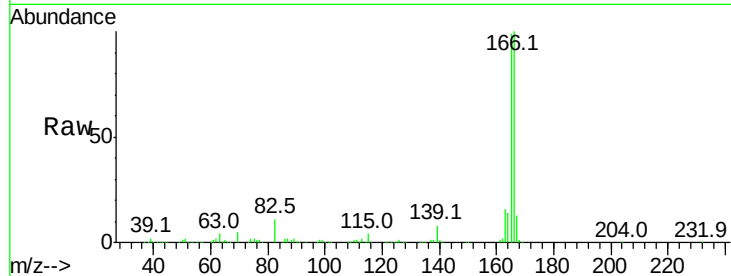
#57
 Fluorene
 Concen: 45.02 ng
 RT: 13.45 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	567035		
165	98.7		78.8	118.2
167	13.1		10.6	16.0

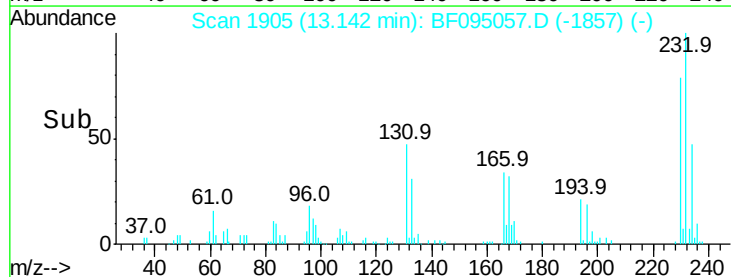
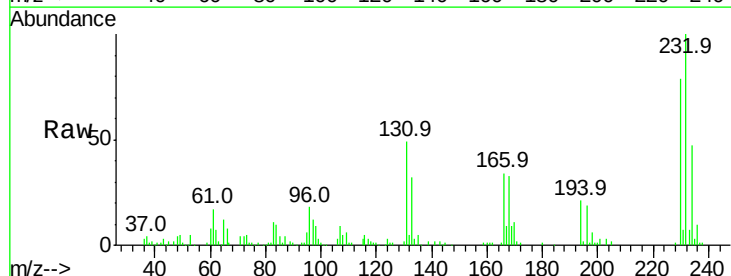
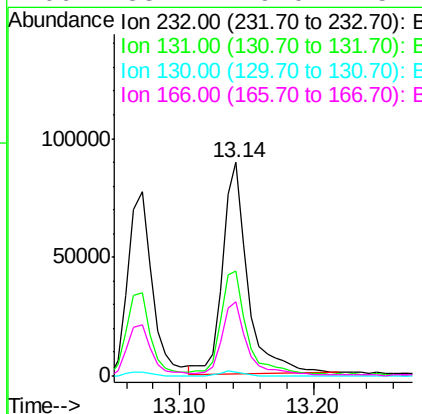
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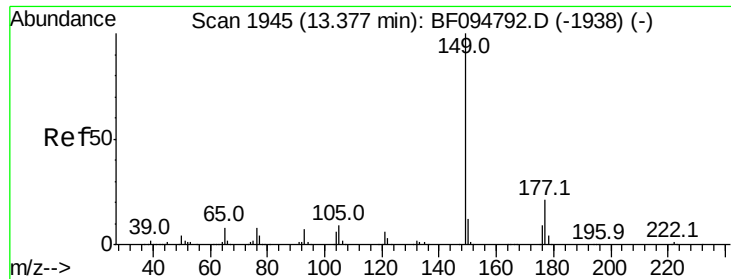
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.45 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	117593		
131	52.3		44.8	67.2
130	2.3		2.3	3.5#
166	38.1		29.0	43.4





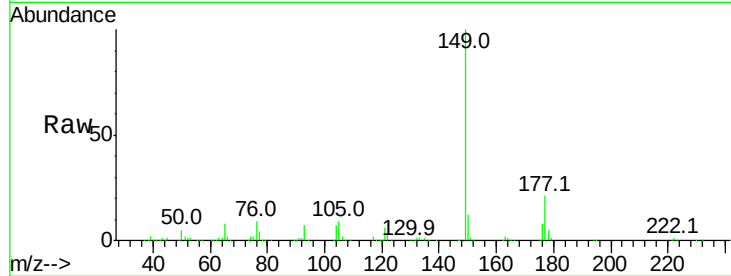
#59
Diethylphthalate
Concen: 44.27 ng
RT: 13.35 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

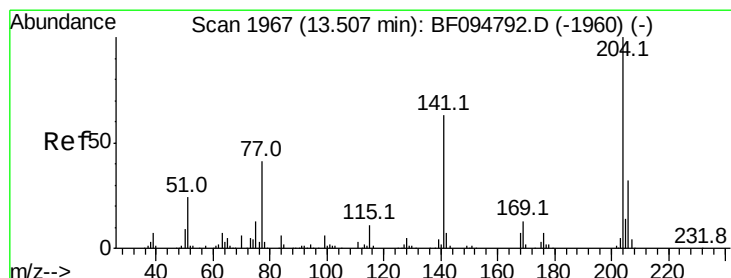
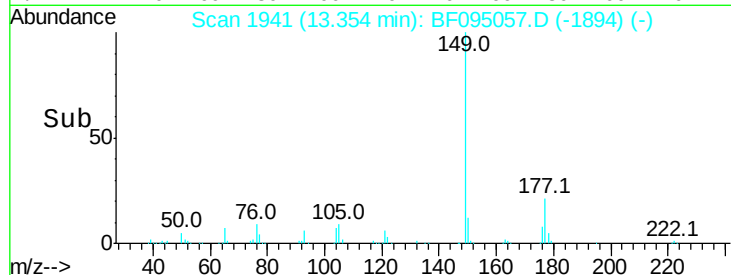
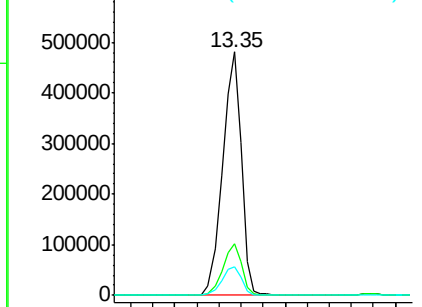
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	12.0	10.2	15.2

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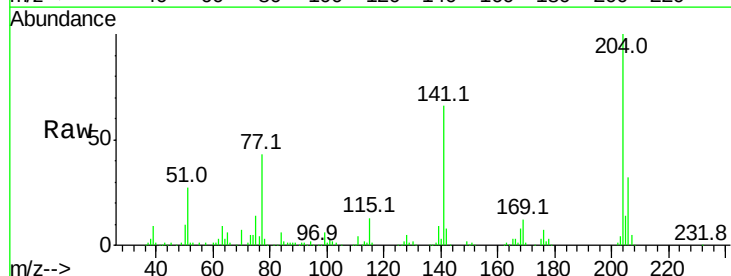


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

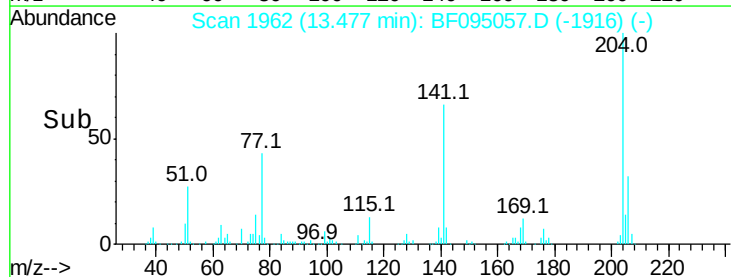
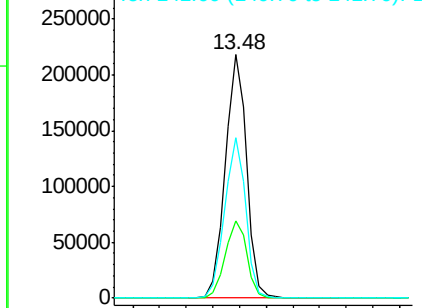


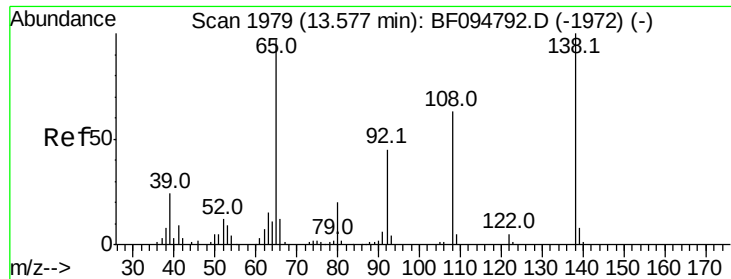
#60
4-Chlorophenyl-phenylether
Concen: 44.45 ng
RT: 13.48 min Scan# 1962
Delta R.T. -0.03 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	65.7	60.8	91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.94 ng

RT: 13.57 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

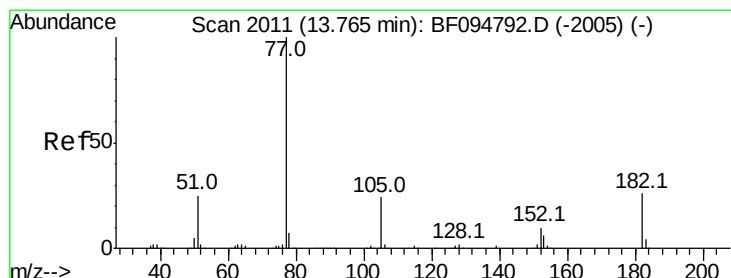
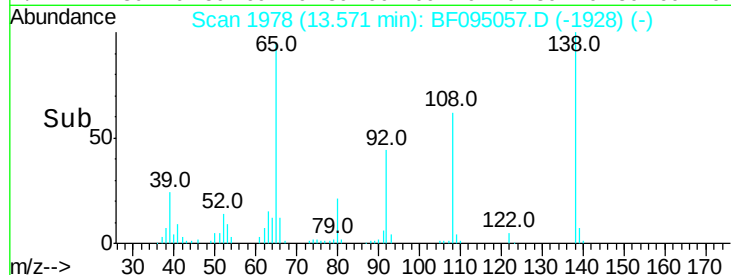
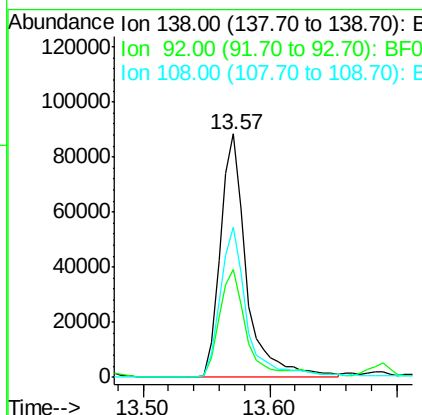
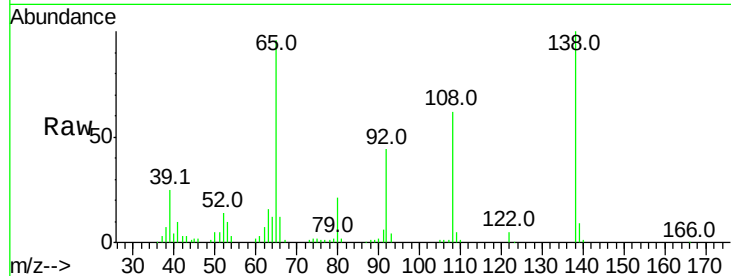
ClientSampleId :

PB98833BS

Tot Ion:	138	Resp:	127472
Ion Ratio	Lower	Upper	
138	100		
92	44.2	21.8	61.8
108	61.8	42.3	82.3

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#62

Azobenzene

Concen: 51.74 ng

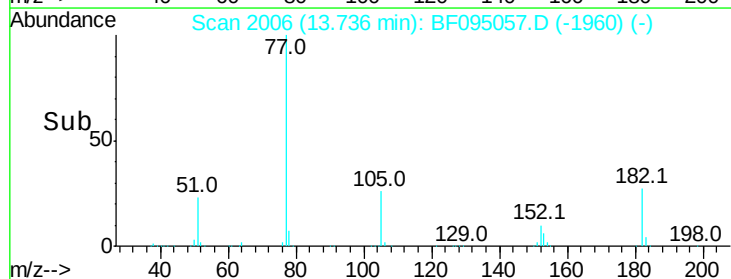
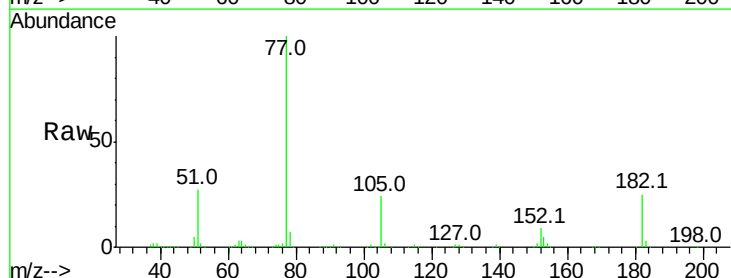
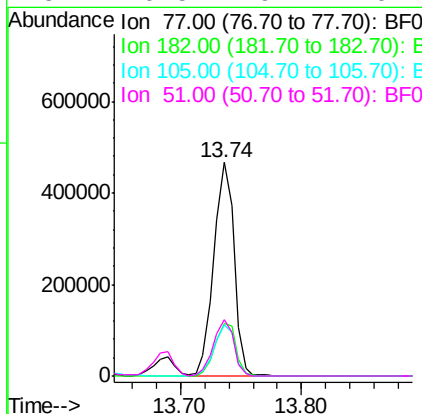
RT: 13.74 min Scan# 2006

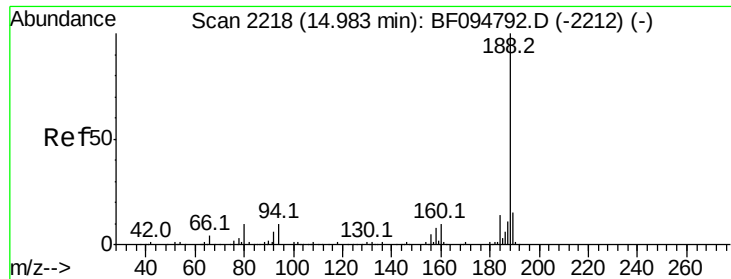
Delta R.T. -0.03 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion:	77	Resp:	538354
Ion Ratio	Lower	Upper	
77	100		
182	24.9	0.1	40.1
105	24.2	3.6	43.6
51	26.5	9.4	49.4





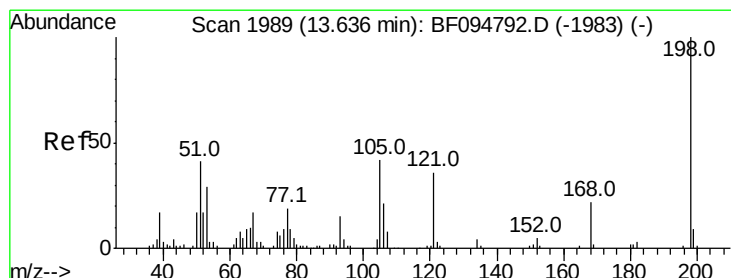
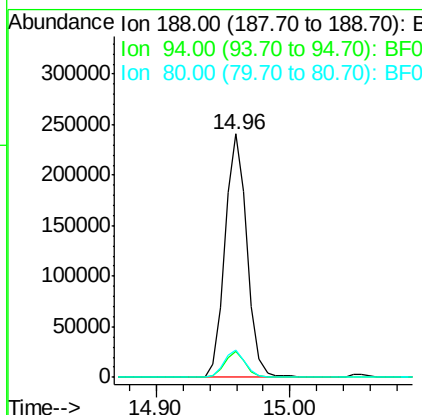
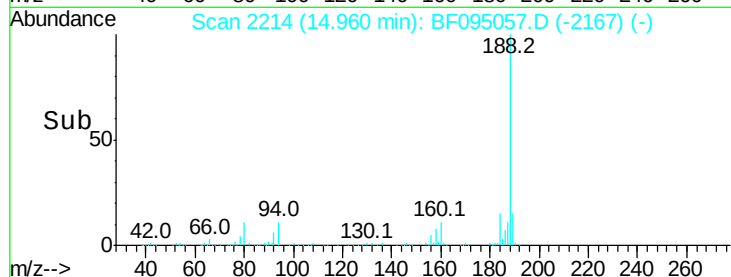
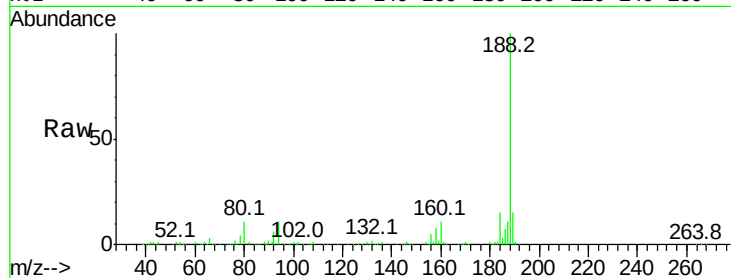
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.96 min Scan# 2214
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	279225		
94	10.8		9.4	14.2
80	11.0		10.2	15.2

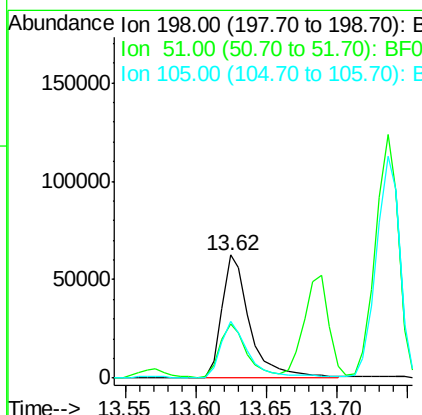
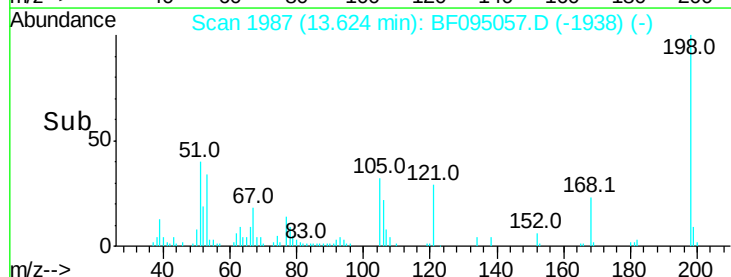
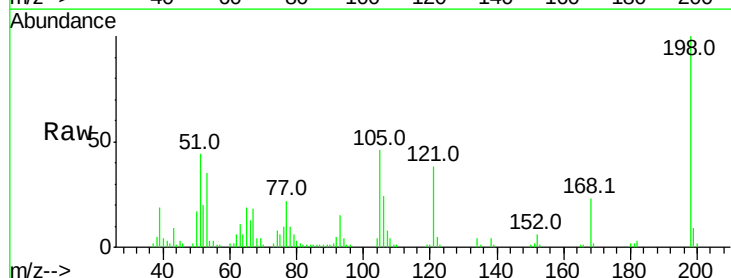
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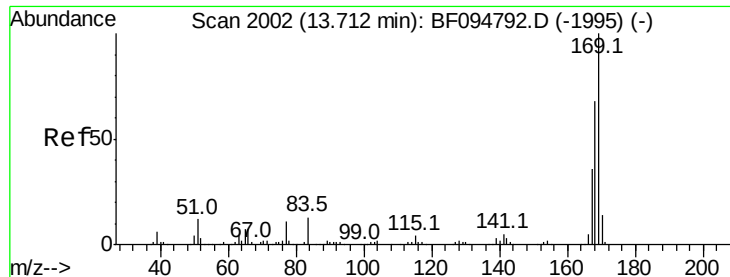
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.17 ng
 RT: 13.62 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	86421		
51	43.7		53.2	93.2#
105	46.4		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 48.54 ng

RT: 13.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

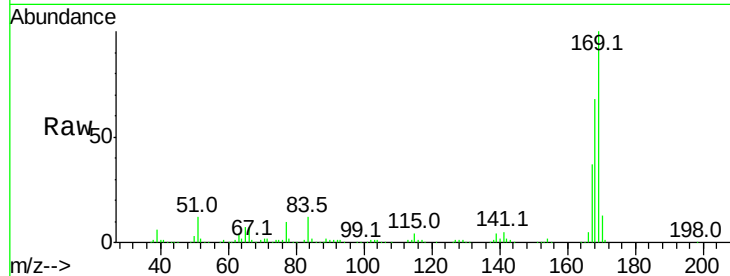
ClientSampleId :

PB98833BS

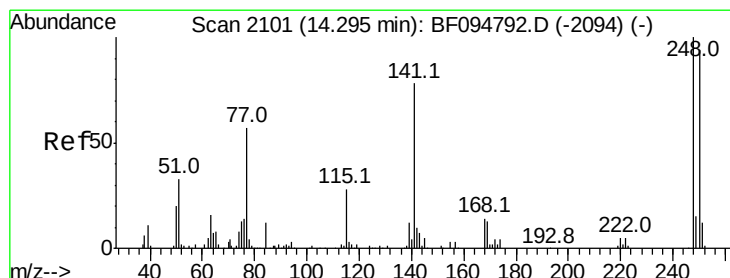
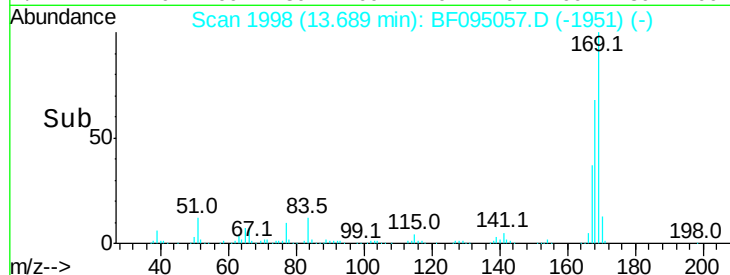
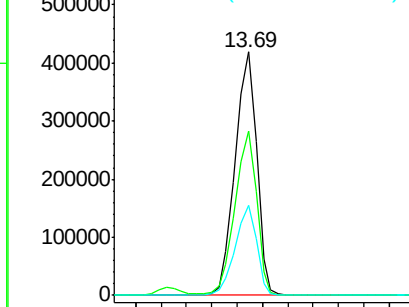
Tot Ion:	169	Resp:	491925
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.2	79.8
167	36.9	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 49.11 ng

RT: 14.27 min Scan# 2096

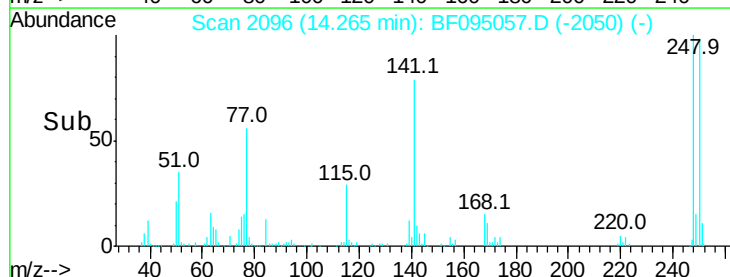
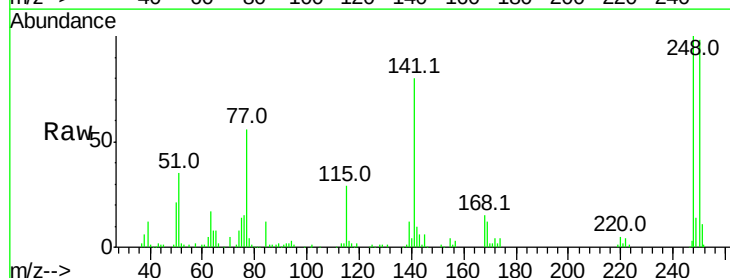
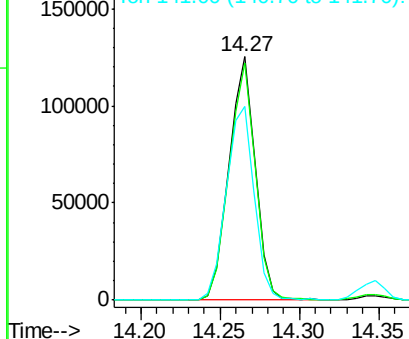
Delta R.T. -0.03 min

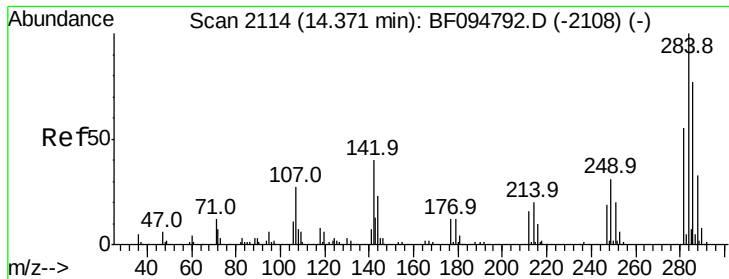
Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion:	248	Resp:	144869
Ion Ratio	Lower	Upper	
248	100		
250	97.5	76.8	115.2
141	79.6	68.6	103.0

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





#67

Hexachlorobenzene

Concen: 47.98 ng

RT: 14.35 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

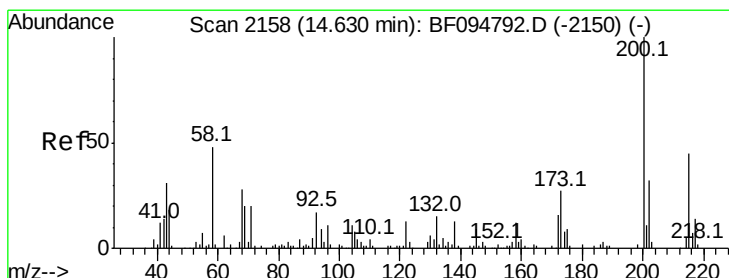
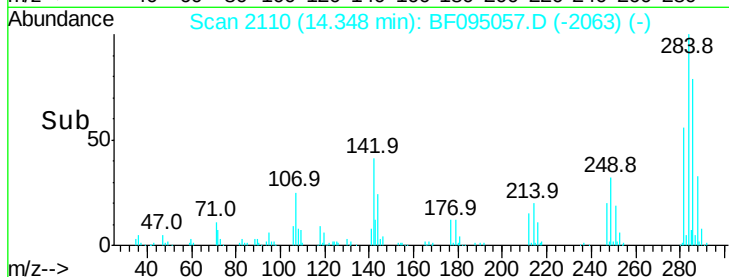
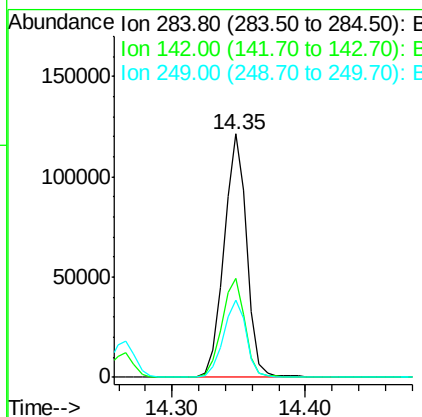
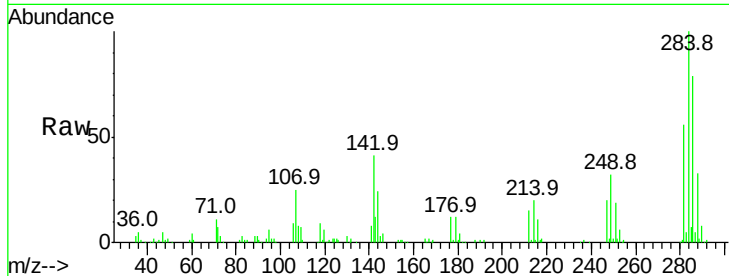
ClientSampleId :

PB98833BS

Tot Ion:	284	Resp:	145067
Ion Ratio	Lower	Upper	
284	100		
142	40.7	22.8	34.2#
249	31.8	24.0	36.0

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#68

Atrazine

Concen: 51.82 ng

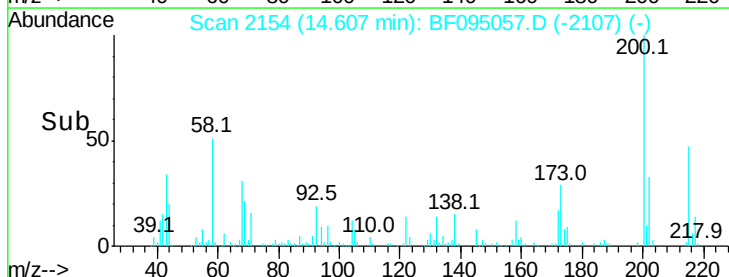
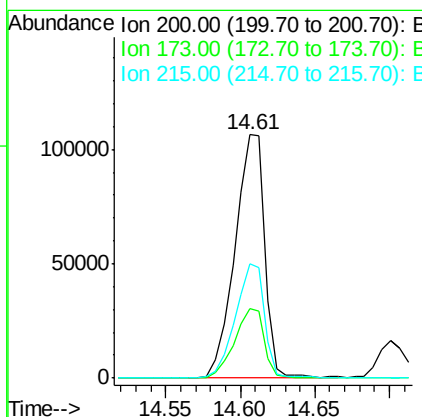
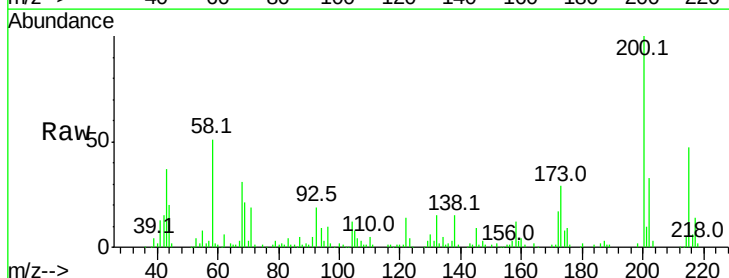
RT: 14.61 min Scan# 2154

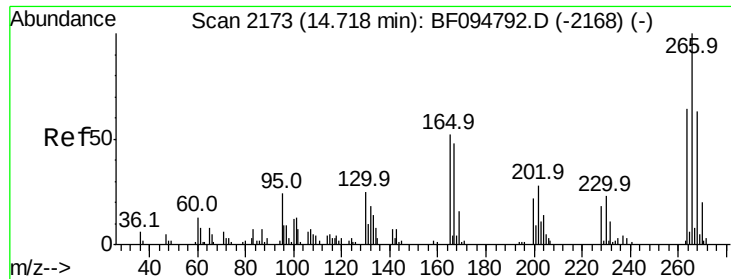
Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion:	200	Resp:	148279
Ion Ratio	Lower	Upper	
200	100		
173	28.6	6.3	46.3
215	46.7	27.2	67.2





#69

Pentachlorophenol

Concen: 80.15 ng

RT: 14.70 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

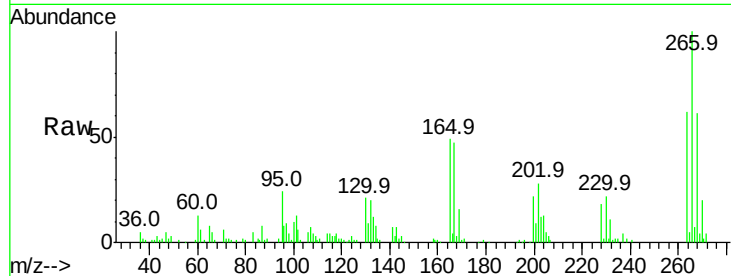
ClientSampled :

PB98833BS

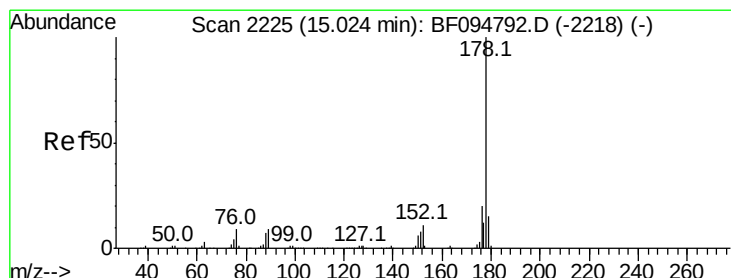
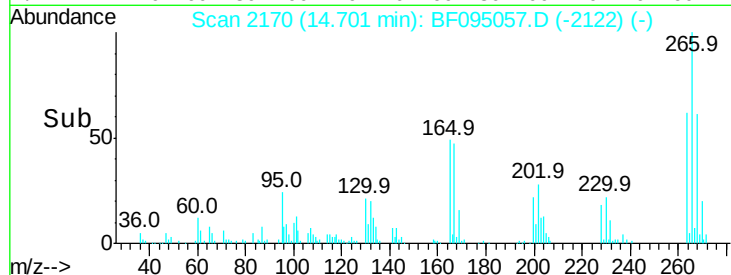
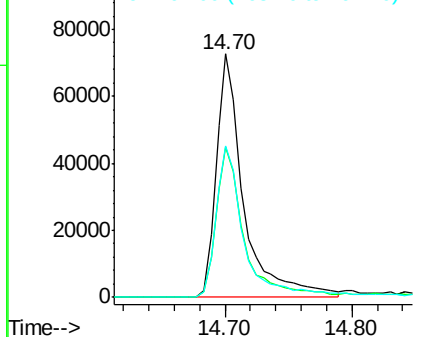
Tot Ion:	266	Resp:	109578
Ion Ratio		Lower	Upper
266	100		
268	61.5	51.1	76.7
264	62.4	51.7	77.5

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



#70

Phenanthrene

Concen: 46.59 ng

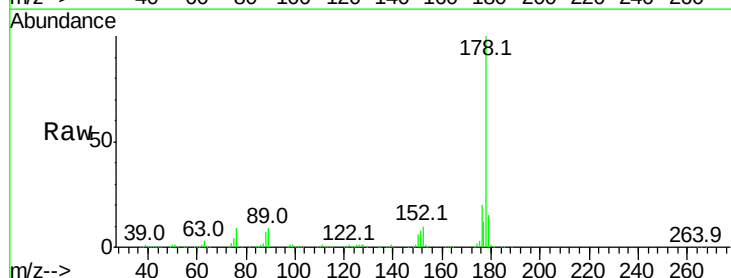
RT: 15.00 min Scan# 2221

Delta R.T. -0.02 min

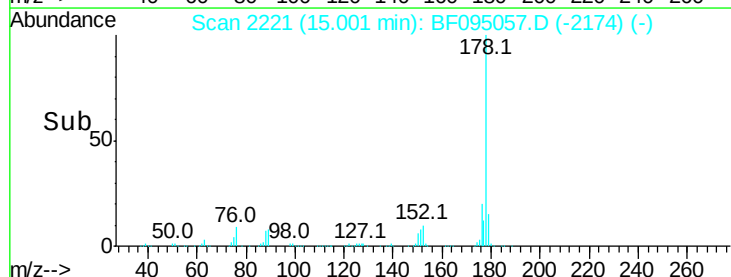
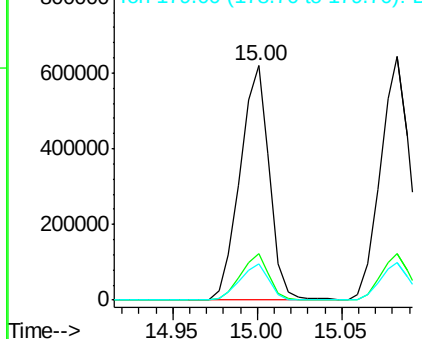
Lab File: BF095057.D

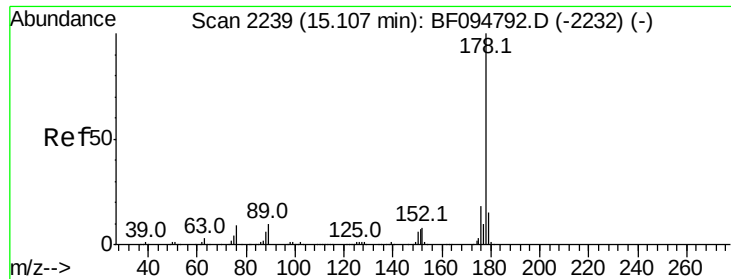
Acq: 10 May 2017 15:49

Tgt Ion:	178	Resp:	747404
Ion Ratio		Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.4	12.6	19.0



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





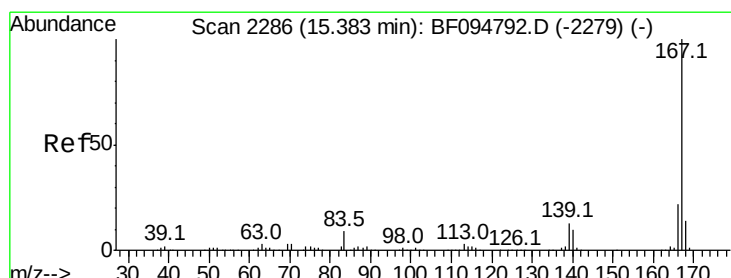
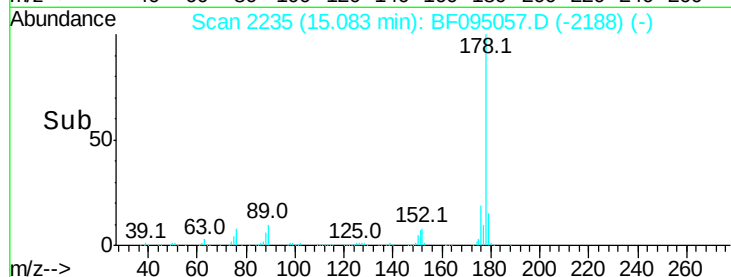
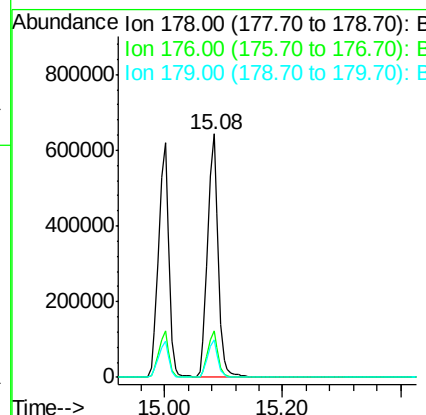
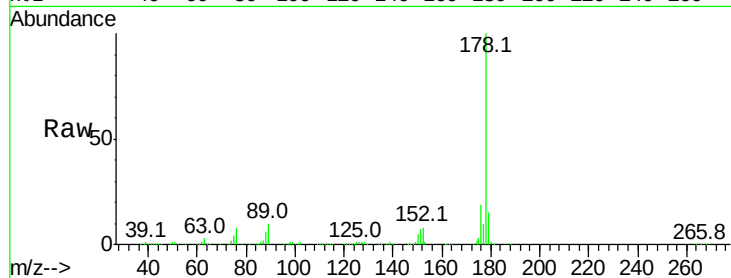
#71
 Anthracene
 Concen: 48.97 ng
 RT: 15.08 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	12.7	19.1

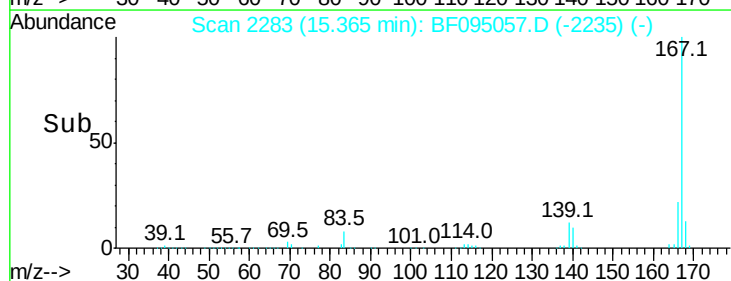
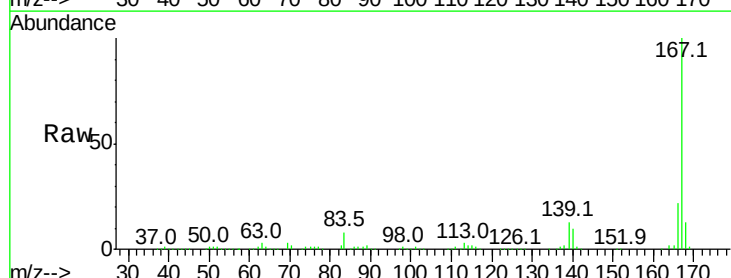
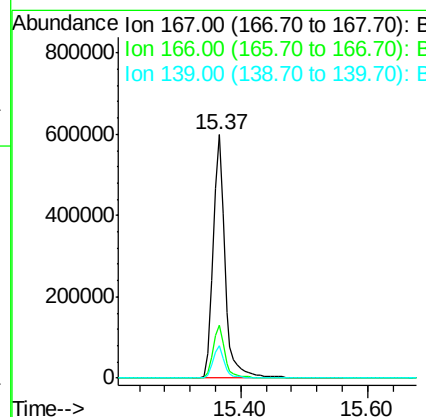
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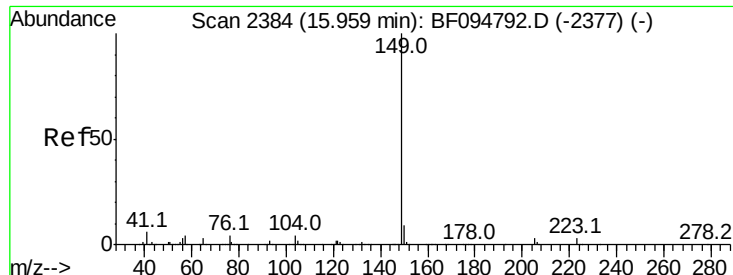
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#72
 Carbazole
 Concen: 52.30 ng
 RT: 15.37 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.2	11.7	17.5





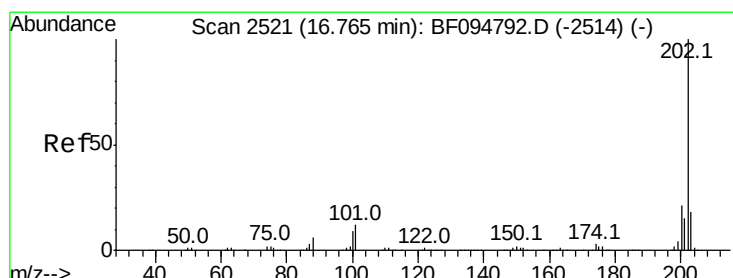
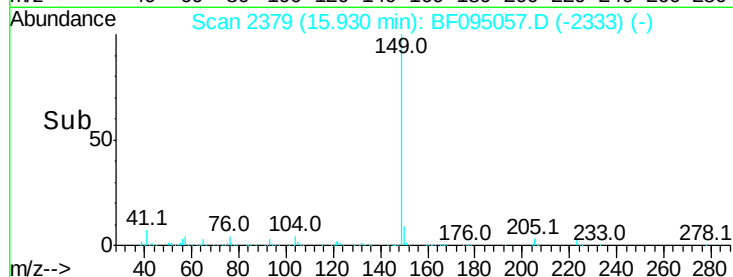
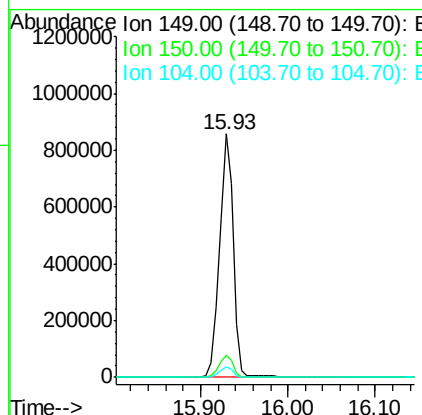
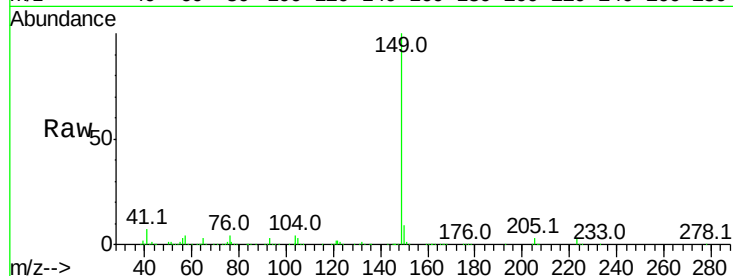
#73
Di-n-butylphthalate
Concen: 50.79 ng
RT: 15.93 min Scan# 2379
Delta R.T. -0.03 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.7	11.5	
104	4.3	4.0	6.0	

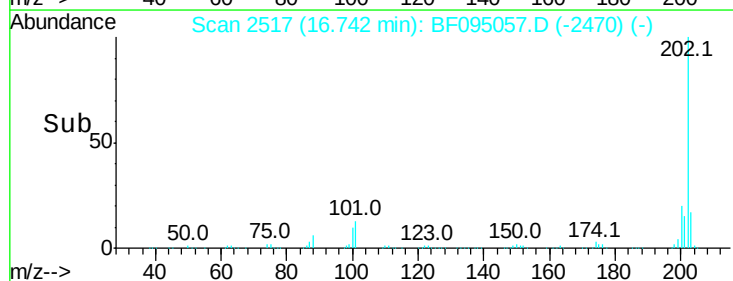
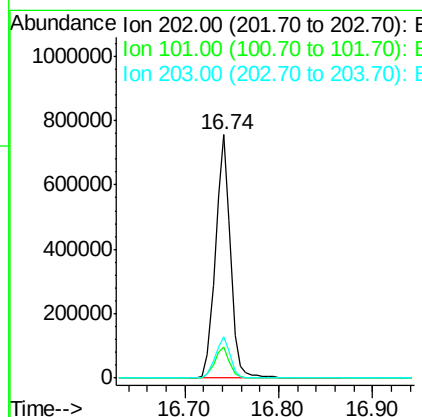
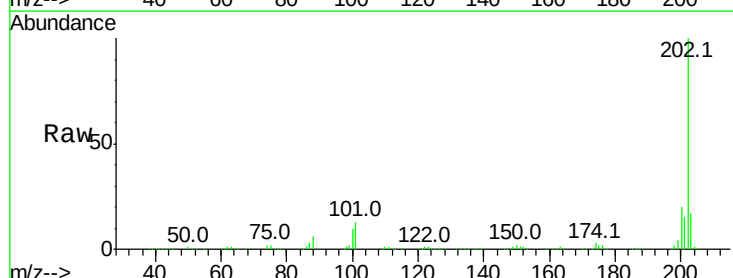
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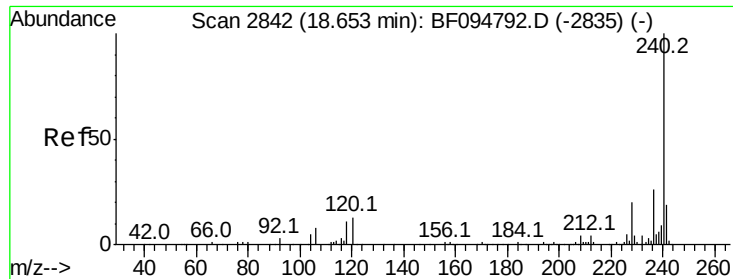
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#74
Fluoranthene
Concen: 51.92 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.6	0.0	33.2	
203	17.0	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.63 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

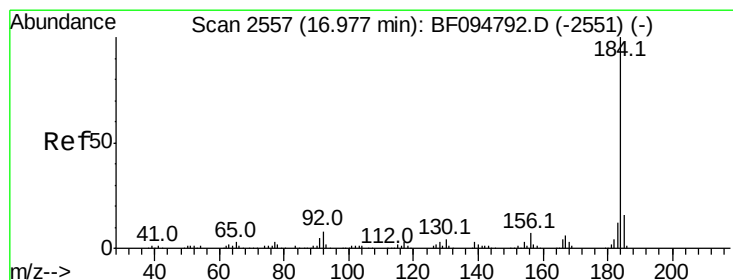
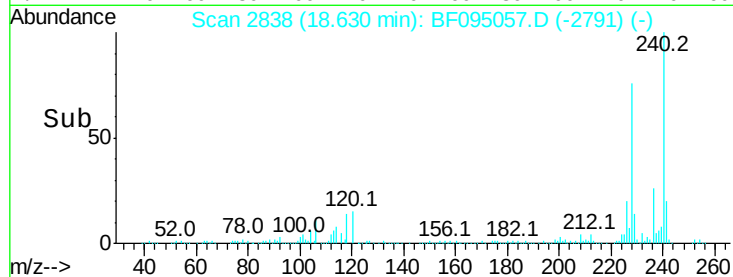
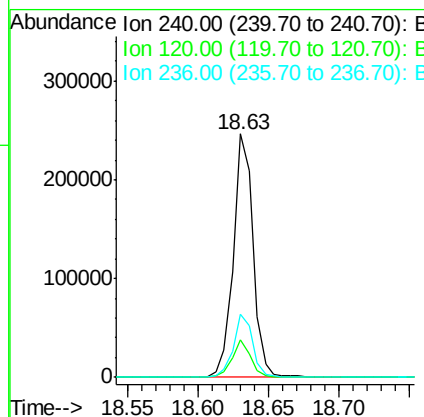
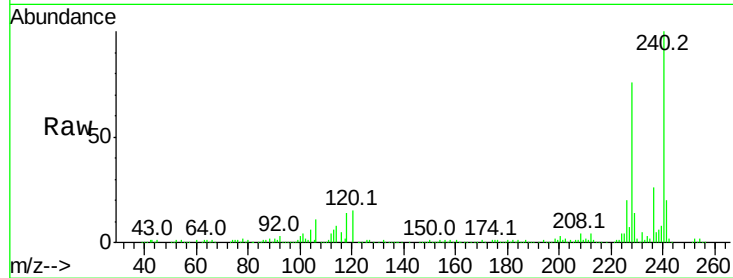
ClientSampleId :

PB98833BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	5.8	8.8#
236	25.8	20.5	30.7

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#76

Benzidine

Concen: 43.49 ng

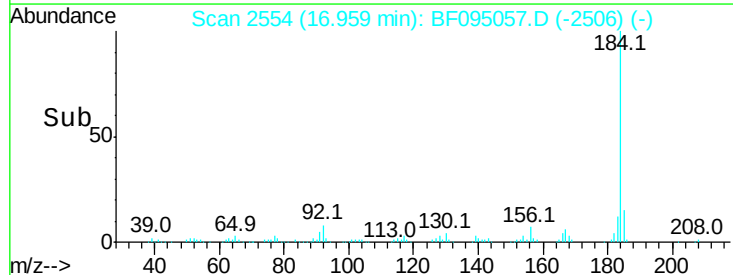
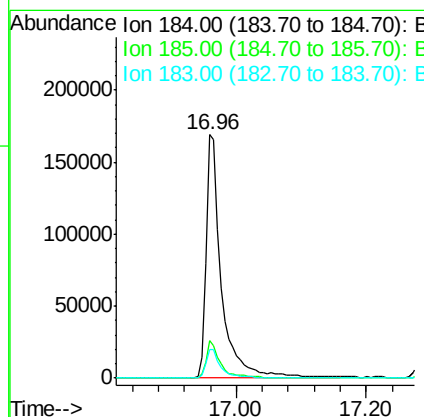
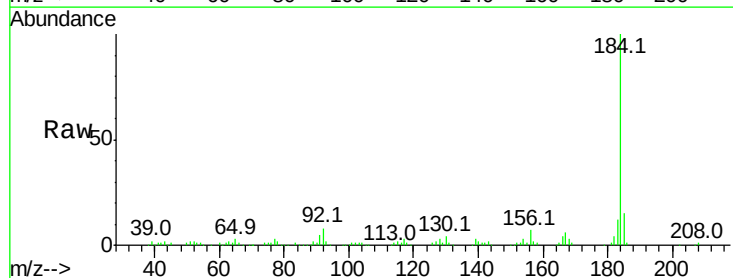
RT: 16.96 min Scan# 2554

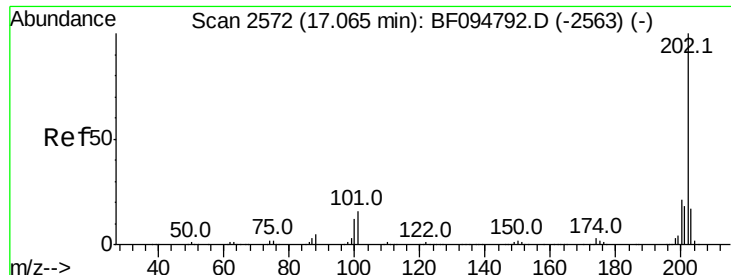
Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	15.5	23.3#
183	11.7	9.8	14.6





#77

Pvrene

Concen: 48.24 ng

RT: 17.04 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

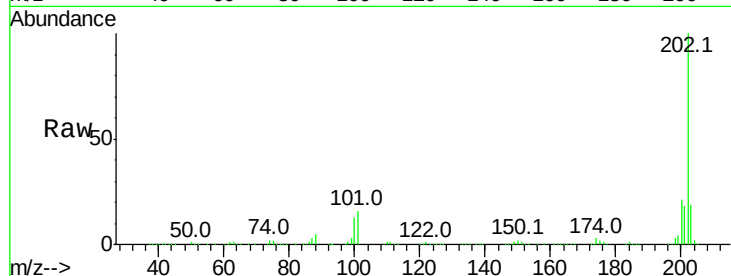
ClientSampleId :

PB98833BS

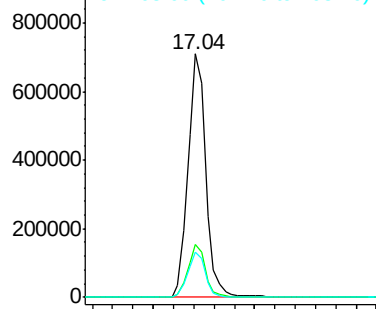
Tot Ion:	202	Resp:	865657
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.6	26.4
203	18.6	14.4	21.6

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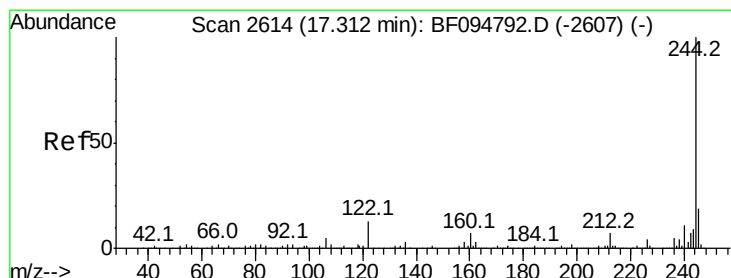
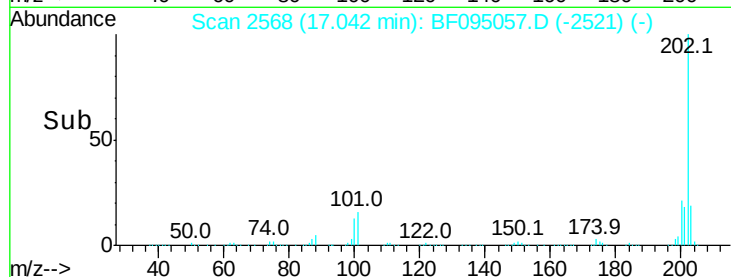
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 88.70 ng

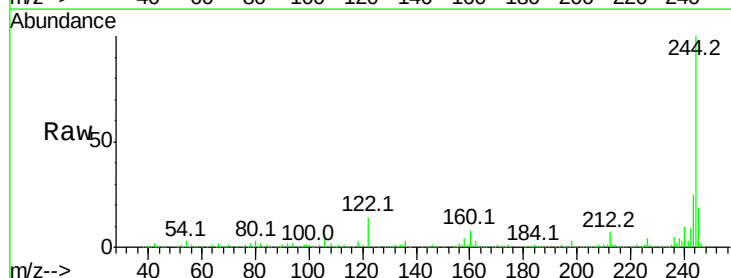
RT: 17.29 min Scan# 2610

Delta R.T. -0.02 min

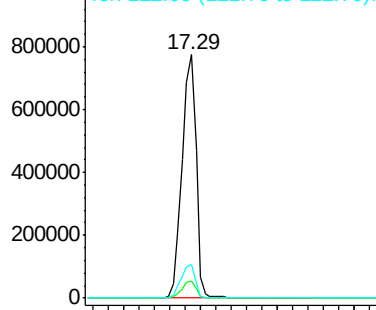
Lab File: BF095057.D

Acq: 10 May 2017 15:49

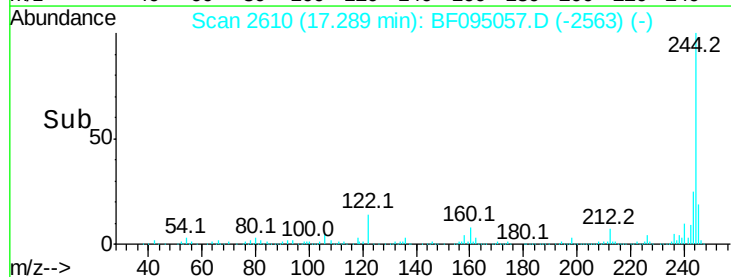
Tgt Ion:	244	Resp:	966253
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.0	9.0
122	14.1	10.3	15.5

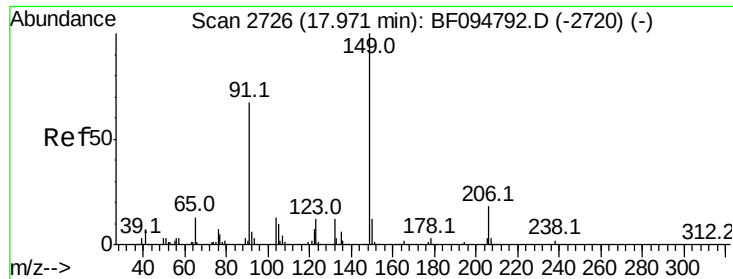


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 48.76 ng

RT: 17.95 min Scan# 2722

Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

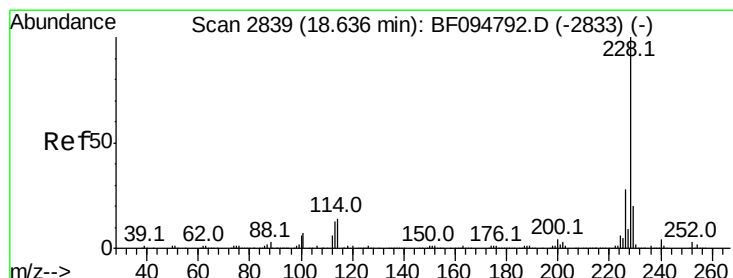
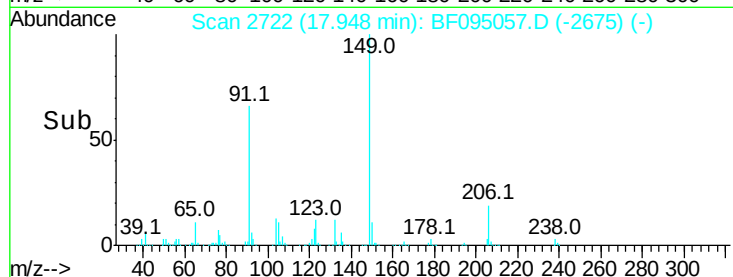
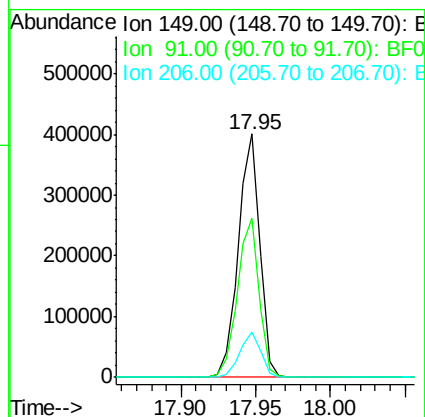
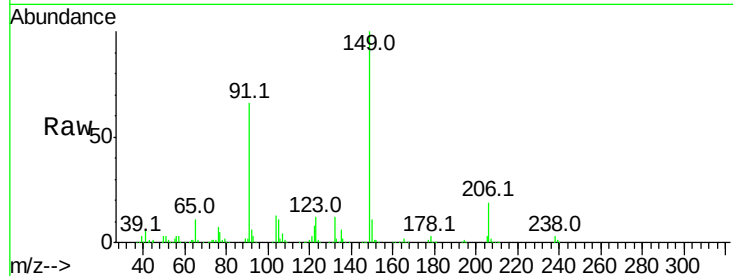
ClientSampleID :

PB98833BS

Tot Ion:	149	Resp:	406980
Ion Ratio	Lower	Upper	
149	100		
91	65.6	45.0	67.4
206	18.7	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 47.89 ng

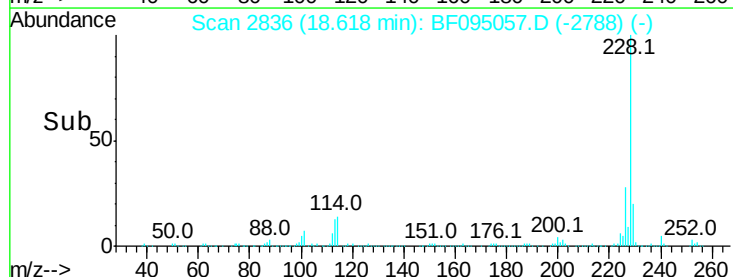
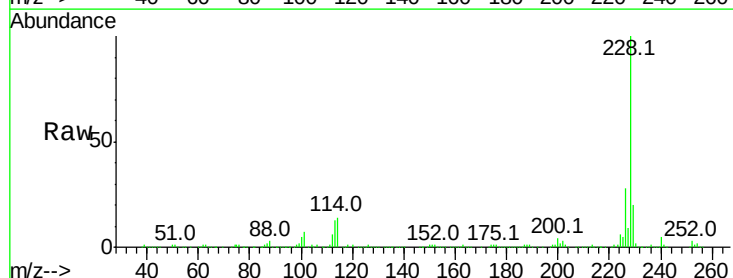
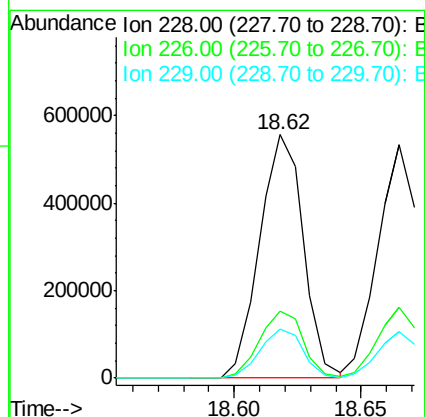
RT: 18.62 min Scan# 2836

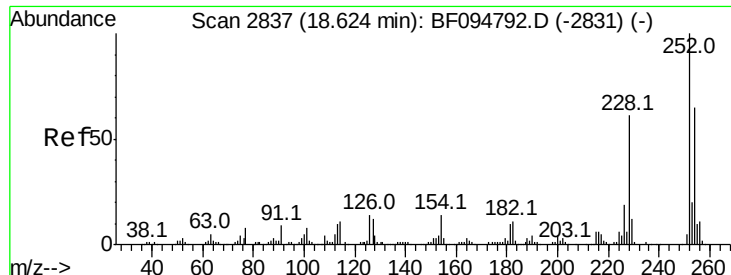
Delta R.T. -0.02 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion:	228	Resp:	668760
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	33.8
229	20.3	16.3	24.5





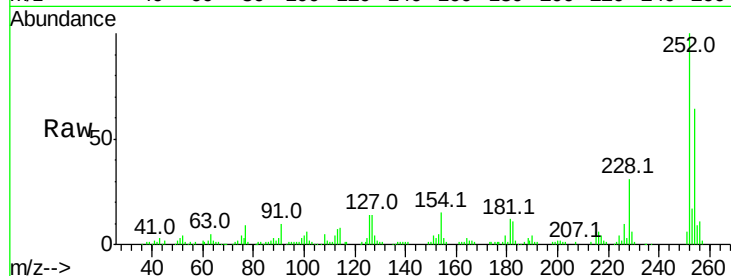
#81
 3,3'-Dichlorobenzidine
 Concen: 27.65 ng
 RT: 18.60 min Scan# 2833
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

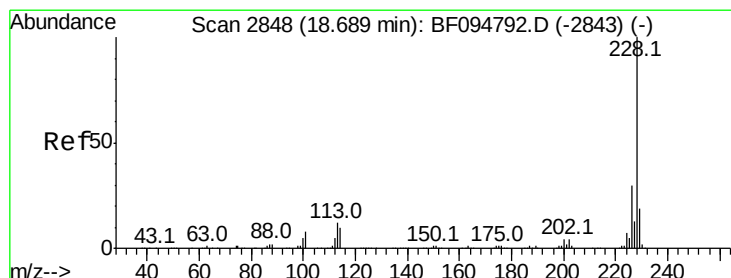
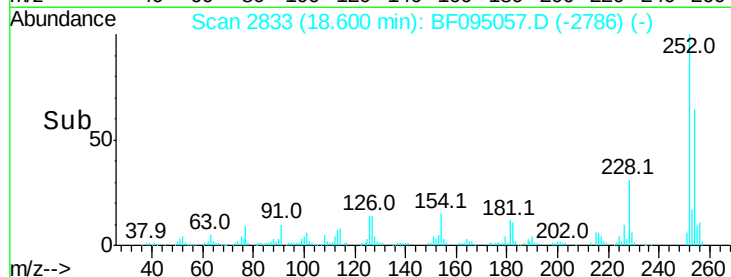
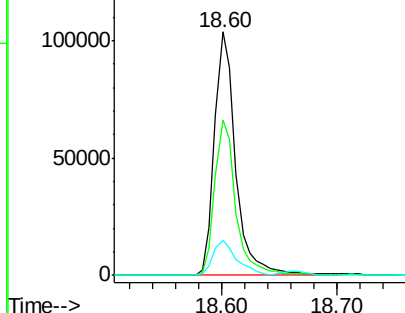
Tot Ion	Ratio	Resp	Lower	Upper
252	100	133335		
254	63.7	51.5	77.3	
126	14.4	15.8	23.8	

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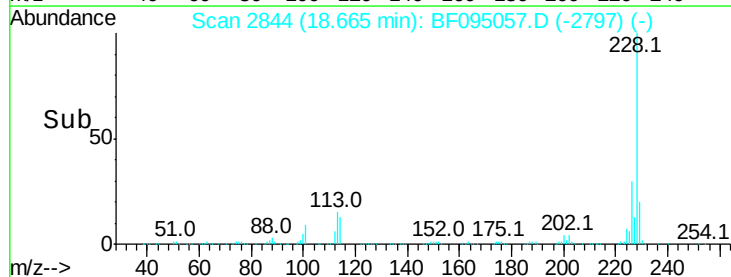
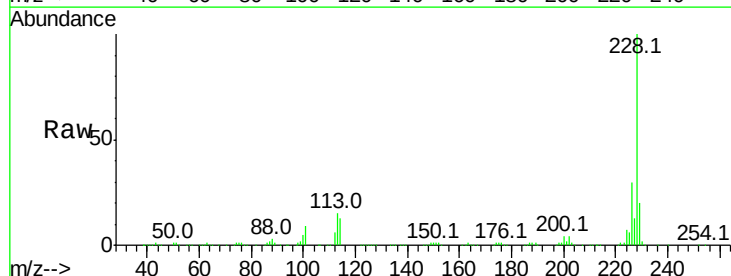
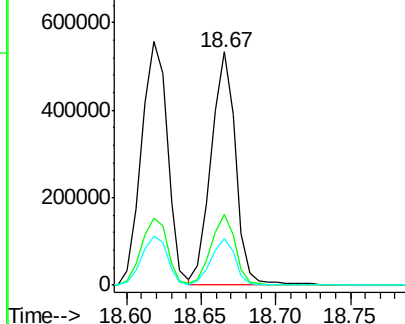
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

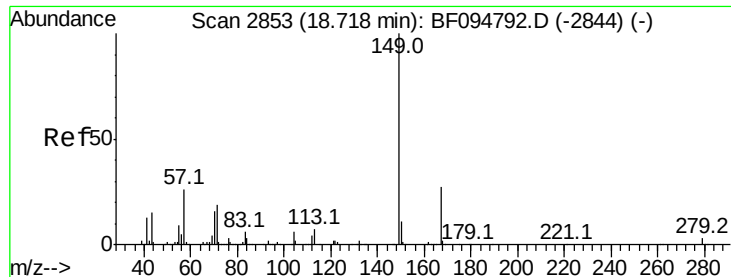


#82
 Chrysene
 Concen: 45.06 ng
 RT: 18.67 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	608371		
226	30.2	24.9	37.3	
229	19.9	15.8	23.6	

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.19 ng

RT: 18.69 min Scan# 2848

Delta R.T. -0.03 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Instrument :

BNA_F

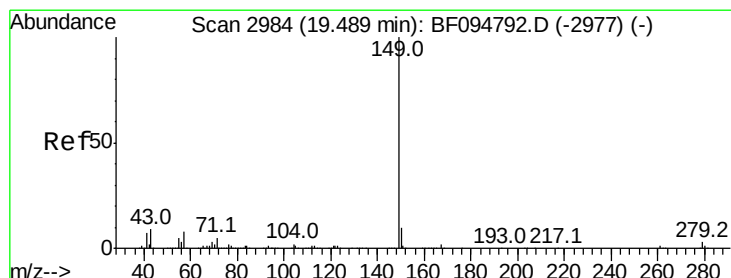
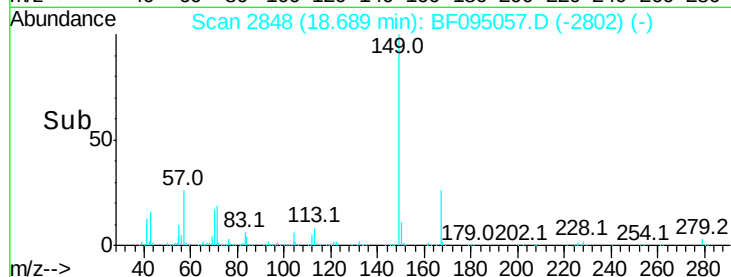
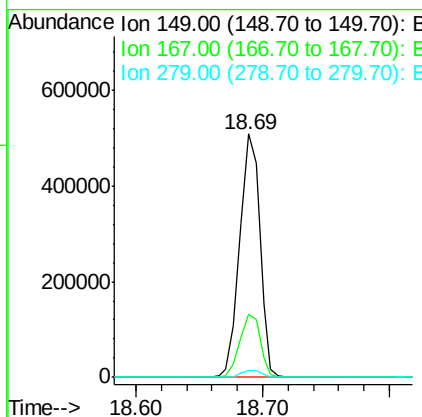
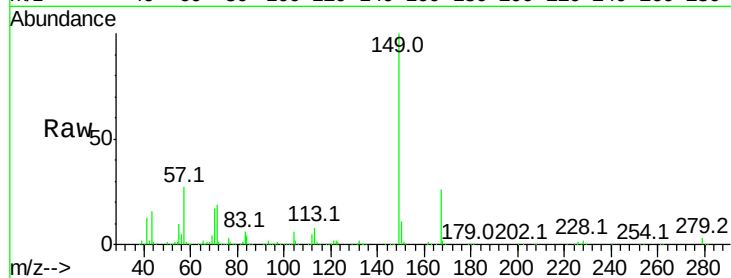
ClientSampleId :

PB98833BS

Tot Ion:	149	Resp:	561199
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	2.9	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 45.12 ng

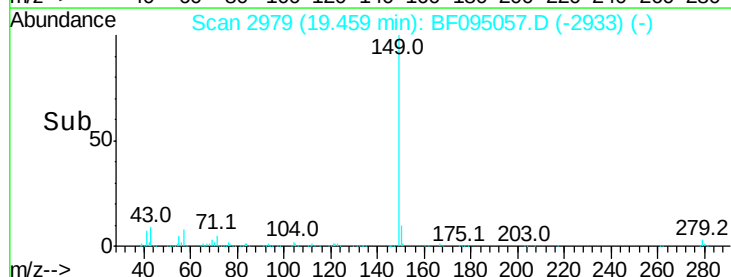
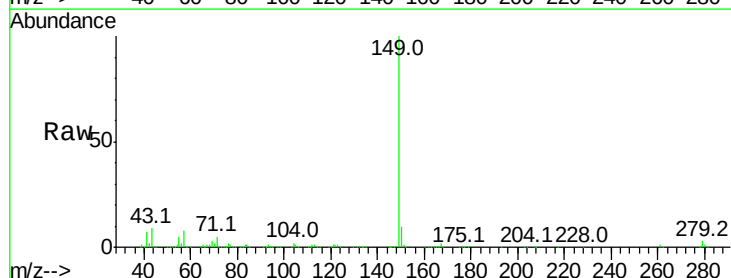
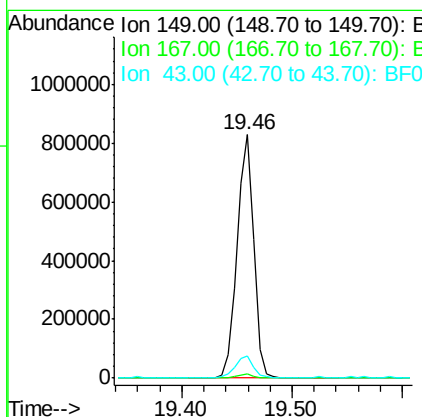
RT: 19.46 min Scan# 2979

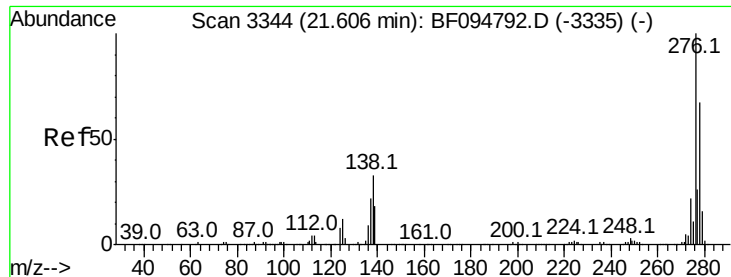
Delta R.T. -0.03 min

Lab File: BF095057.D

Acq: 10 May 2017 15:49

Tgt Ion:	149	Resp:	879713
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.9	8.5	12.7





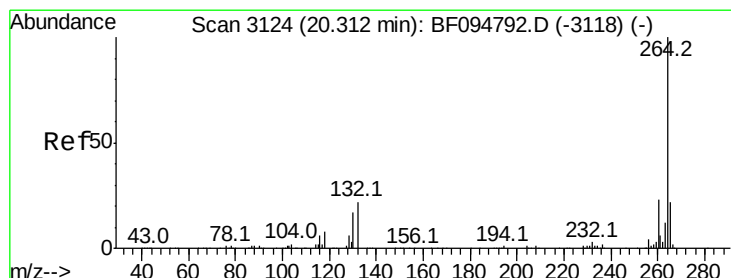
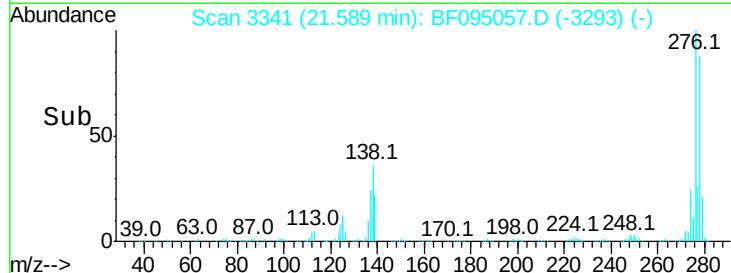
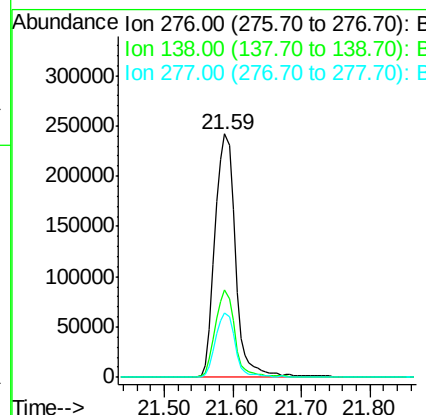
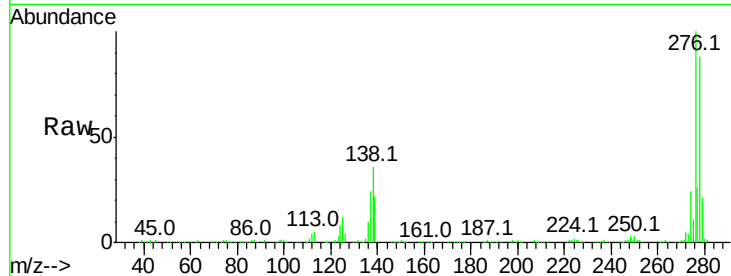
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.26 ng
 RT: 21.59 min Scan# 3341
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion:	276	Resp:	507175
Ion Ratio	Lower	Upper	
276	100		
138	34.2	27.8	41.6
277	25.5	20.2	30.4

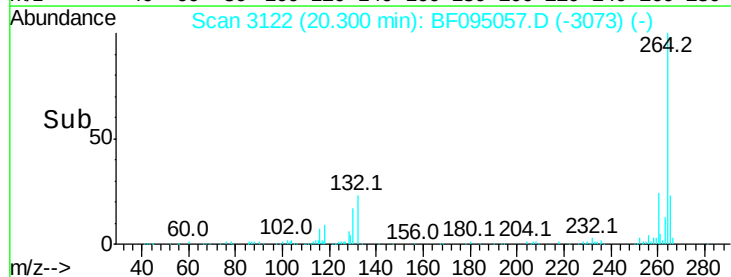
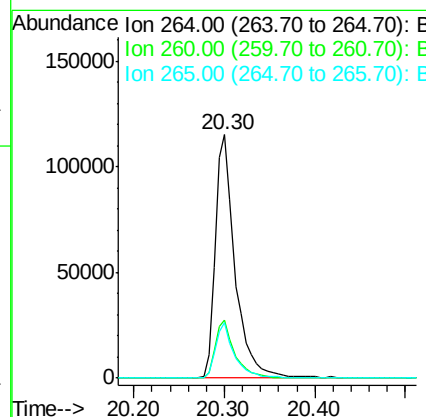
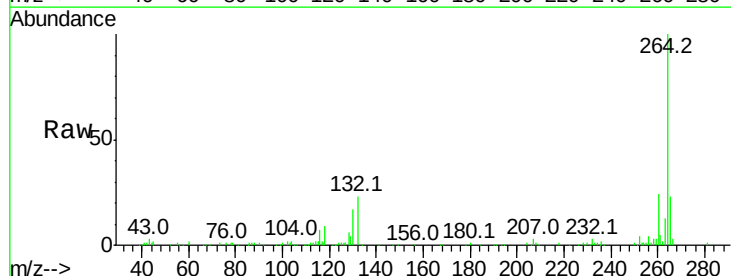
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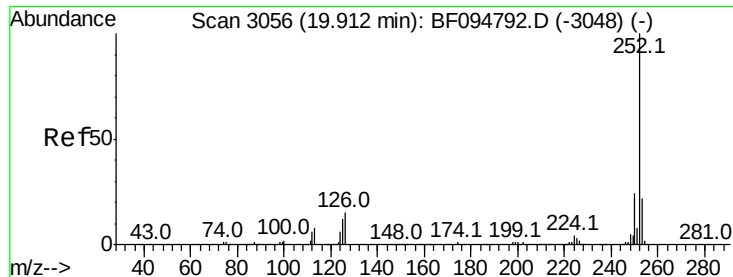
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Tgt Ion:	264	Resp:	175102
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.5	29.3
265	22.6	17.2	25.8





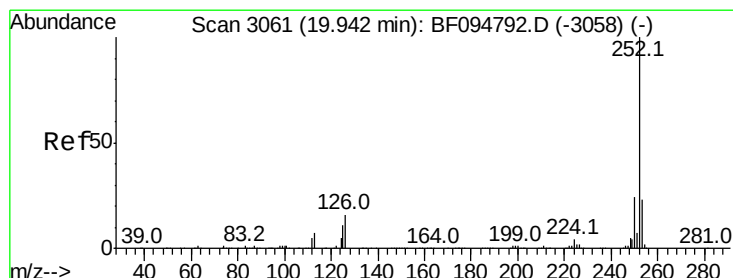
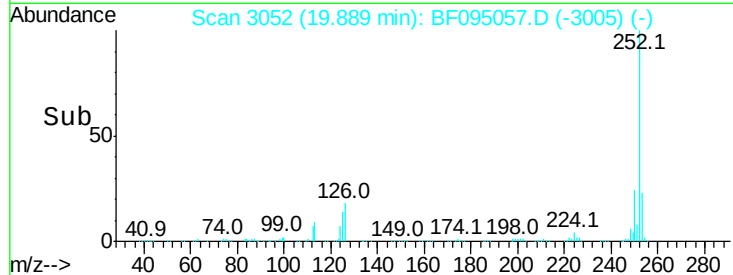
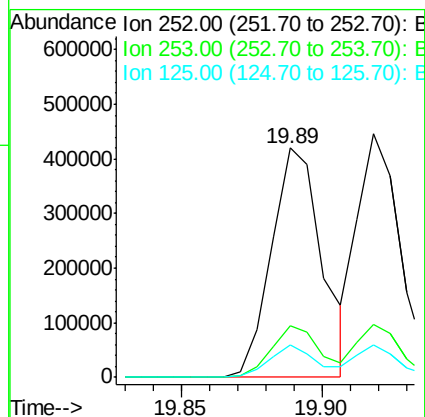
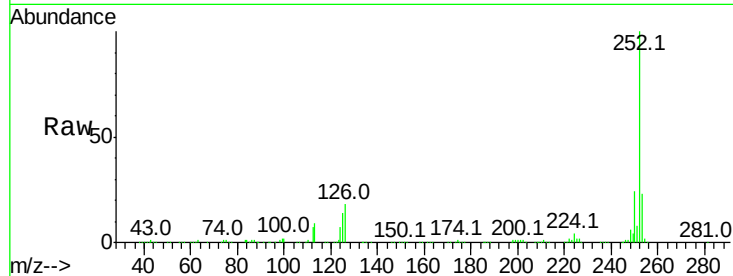
#87
Benzo(b)fluoranthene
Concen: 48.28 ng
RT: 19.89 min Scan# 3052
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	14.2	9.8	14.8

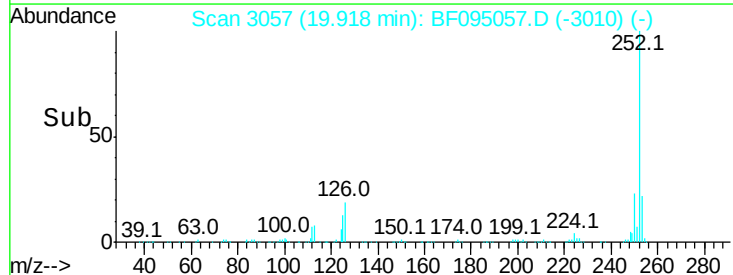
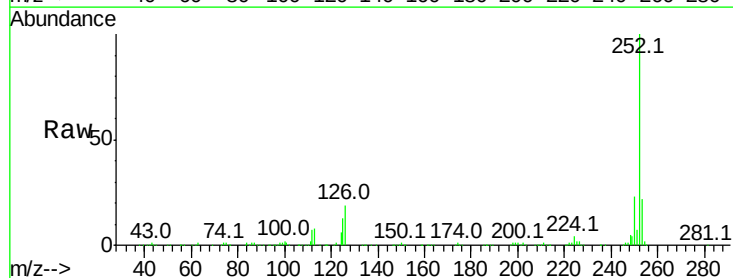
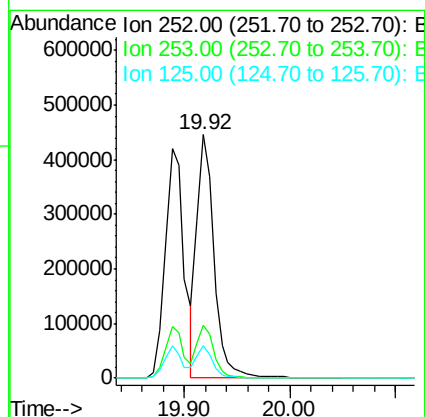
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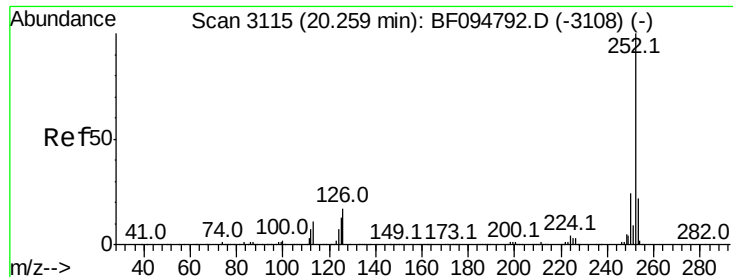
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#88
Benzo(k)fluoranthene
Concen: 47.40 ng
RT: 19.92 min Scan# 3057
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.1	13.1	19.7





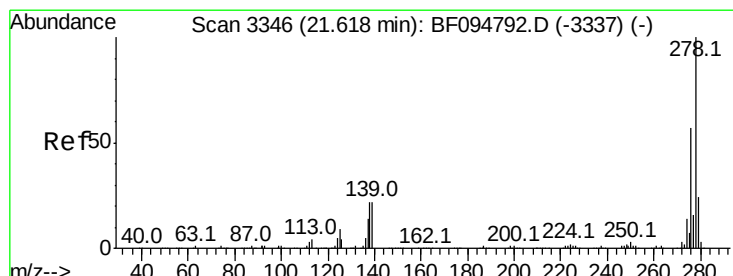
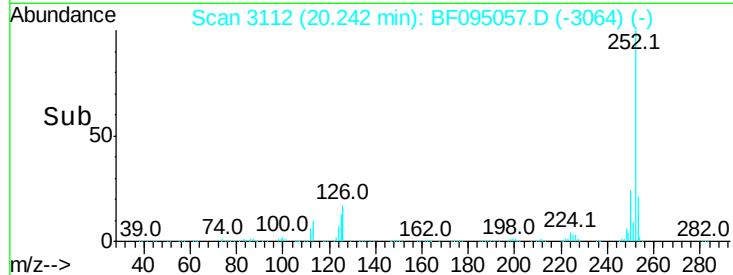
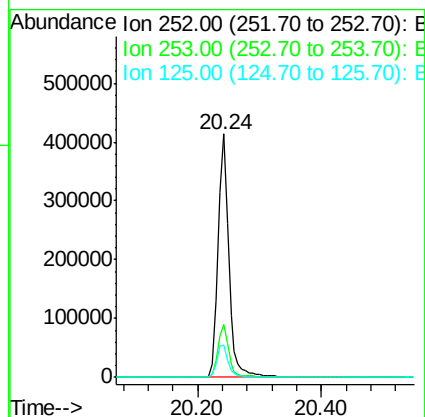
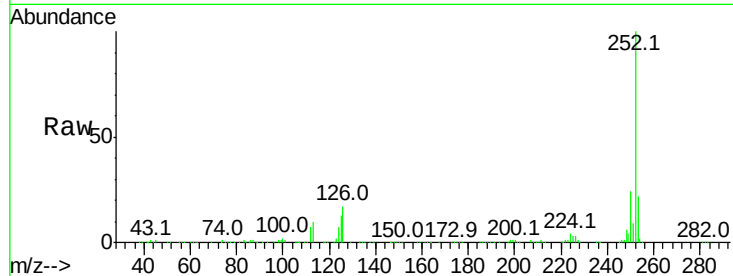
#89
Benzo(a)pyrene
Concen: 49.39 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Instrument :
BNA_F
ClientSampleId :
PB98833BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	13.4	11.0	16.4

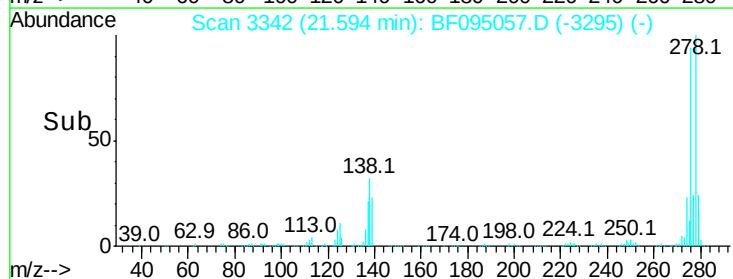
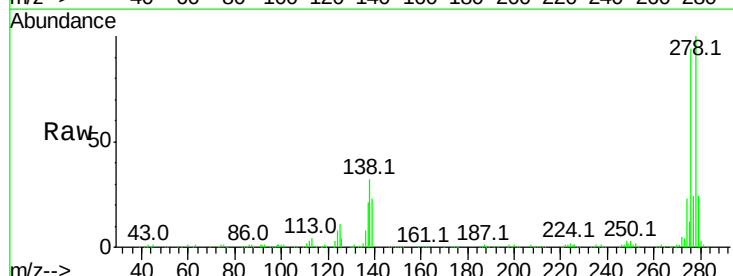
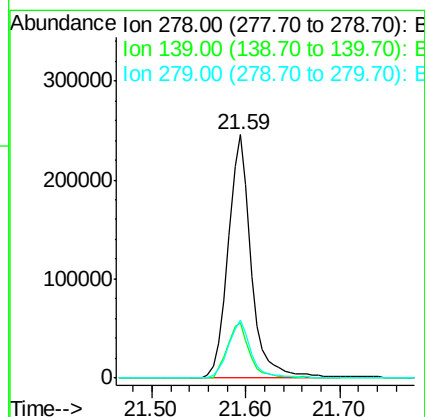
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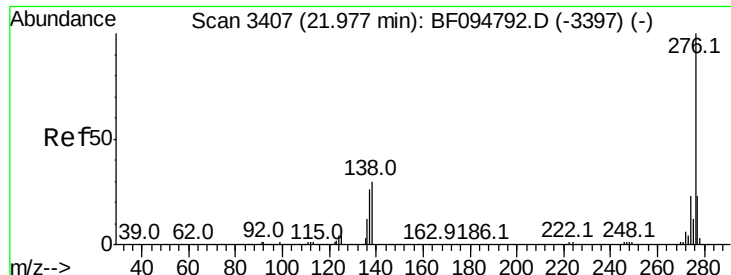
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#90
Dibenzo(a,h)anthracene
Concen: 51.01 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BF095057.D
Acq: 10 May 2017 15:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 54.07 ng
 RT: 21.96 min Scan# 3404
 Delta R.T. -0.02 min
 Lab File: BF095057.D
 Acq: 10 May 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB98833BS

Tot Ion:	276	Resp:	437541
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	29.8	25.4	38.0

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