

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
 Data File : BF094899.D
 Acq On : 5 May 2017 5:20
 Operator : SJ/MA
 Sample : PB98693BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Manual Integrations
 APPROVED

mohammad
 5/5/2017 5:23:43 PM

Quant Time: May 05 07:05:37 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	7.72	152	80422	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	368677	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	173648	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	296190	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	208926	20.00	ng	-0.02
86) Perylene-d12	20.30	264	183351	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	559669	116.02	ng	0.00
7) Phenol-d6	7.27	99	659087	113.88	ng	-0.01
23) Nitrobenzene-d5	8.62	82	384519	65.77	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	146185	102.79	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	832534	69.01	ng	-0.01
78) Terphenyl-d14	17.29	244	608886	64.19	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	79107	33.44	ng	94
3) Pyridine	2.80	79	199559	36.40	ng	99
4) n-Nitrosodimethylamine	2.73	42	89365	39.10	ng	90
6) Aniline	7.22	93	109147	14.94	ng	95
8) 2-Chlorophenol	7.41	128	240150	43.74	ng	95
9) Benzaldehyde	7.04	77	33948	9.61	ng	94
10) Phenol	7.28	94	268009	43.94	ng	93
11) bis(2-Chloroethyl)ether	7.35	93	206597	41.03	ng	98
12) 1,3-Dichlorobenzene	7.62	146	232457	37.32	ng	98
13) 1,4-Dichlorobenzene	7.75	146	237666	37.63	ng	96
14) 1,2-Dichlorobenzene	7.98	146	225414	38.23	ng	96
15) Benzyl Alcohol	8.00	79	168255	45.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	250577	35.16	ng	54
17) 2-Methylphenol	8.22	107	181664	40.43	ng	97
18) Hexachloroethane	8.51	117	76430	35.72	ng	89
19) n-Nitroso-di-n-propylamine	8.43	70	151965	38.82	ng	94
20) 3+4-Methylphenols	8.48	107	245231	40.17	ng	# 61
22) Acetophenone	8.39	105	308471	34.87	ng	# 84
24) Nitrobenzene	8.65	77	229982	37.53	ng	94
25) Isophorone	9.05	82	412085	39.47	ng	96
26) 2-Nitrophenol	9.16	139	130110	39.35	ng	96
27) 2,4-Dimethylphenol	9.30	122	209830	39.25	ng	98
28) bis(2-Chloroethoxy)methane	9.42	93	261170	36.16	ng	98
29) 2,4-Dichlorophenol	9.58	162	206684	40.94	ng	99
30) 1,2,4-Trichlorobenzene	9.67	180	203965	37.71	ng	97
31) Naphthalene	9.78	128	697735	37.66	ng	100
32) Benzoic acid	9.60	122	128996	37.94	ng	95
33) 4-Chloroaniline	9.94	127	38827	5.62	ng	96
34) Hexachlorobutadiene	10.00	225	98337	34.46	ng	99
35) Caprolactam	10.52	113	65645m	43.31	ng	
36) 4-Chloro-3-methylphenol	10.77	107	203855	37.77	ng	91
37) 2-Methylnaphthalene	10.90	142	469816	38.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	195289	36.57	ng	99
40) Hexachlorocyclopentadiene	11.16	237	80922	39.37	ng	95

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 QLast Update : Wed May 03 17:24:51 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	139297	39.07	ng	98
43) 2,4,5-Trichlorophenol	11.48	196	144965	37.83	ng	93
45) 1,1'-Biphenyl	11.67	154	550366	37.64	ng	98
46) 2-Chloronaphthalene	11.68	162	434963	36.85	ng	96
47) 2-Nitroaniline	11.89	65	123272	38.15	ng	# 86
48) Acenaphthylene	12.34	152	698458	37.77	ng	99
49) Dimethylphthalate	12.21	163	517802	36.32	ng	98
50) 2,6-Dinitrotoluene	12.30	165	116792	40.16	ng	95
51) Acenaphthene	12.62	154	419660	38.00	ng	98
52) 3-Nitroaniline	12.57	138	38988	12.49	ng	# 85
53) 2,4-Dinitrophenol	12.77	184	64537	43.39	ng	# 68
54) Dibenzofuran	12.91	168	619978	40.57	ng	99
55) 4-Nitrophenol	12.95	139	154793	82.56	ng	# 74
56) 2,4-Dinitrotoluene	12.97	165	153625	41.11	ng	# 91
57) Fluorene	13.47	166	512558	38.57	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	98685	40.92	ng	98
59) Diethylphthalate	13.37	149	477694	34.96	ng	98
60) 4-Chlorophenyl-phenylether	13.50	204	225783	38.66	ng	90
61) 4-Nitroaniline	13.57	138	96480	33.67	ng	97
62) Azobenzene	13.75	77	458890	41.80	ng	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	53981	27.19	ng	# 65
65) n-Nitrosodiphenylamine	13.70	169	438391	40.78	ng	99
66) 4-Bromophenyl-phenylether	14.28	248	124516	39.79	ng	99
67) Hexachlorobenzene	14.36	284	123525	38.52	ng	# 86
68) Atrazine	14.62	200	127893	42.14	ng	96
69) Pentachlorophenol	14.71	266	103537	72.03	ng	97
70) Phenanthrene	15.01	178	678579	39.87	ng	98
71) Anthracene	15.09	178	709850	40.83	ng	97
72) Carbazole	15.37	167	641326	40.55	ng	98
73) Di-n-butylphthalate	15.94	149	804410	40.78	ng	99
74) Fluoranthene	16.75	202	648873	37.17	ng	98
76) Benzidine	16.97	184	277600	48.97	ng	# 92
77) Pyrene	17.05	202	639328	40.92	ng	100
79) Butylbenzylphthalate	17.96	149	303813	41.80	ng	90
80) Benzo(a)anthracene	18.62	228	478705	39.37	ng	98
81) 3,3'-Dichlorobenzidine	18.61	252	119600	28.48	ng	# 98
82) Chrysene	18.67	228	443912	37.76	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	427271	41.26	ng	# 99
84) Di-n-octyl phthalate	19.47	149	655800	38.63	ng	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	398645	41.75	ng	99
87) Benzo(b)fluoranthene	19.89	252	464769	41.02	ng	98
88) Benzo(k)fluoranthene	19.92	252	402741	36.85	ng	96
89) Benzo(a)pyrene	20.25	252	420209	40.19	ng	99
90) Dibenzo(a,h)anthracene	21.60	278	336045	38.92	ng	98
91) Benzo(g,h,i)perylene	21.97	276	323194	38.14	ng	96

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



#1

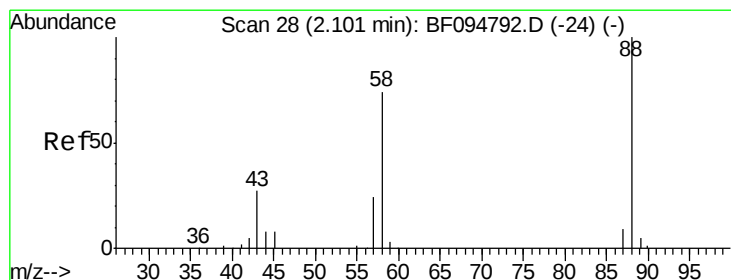
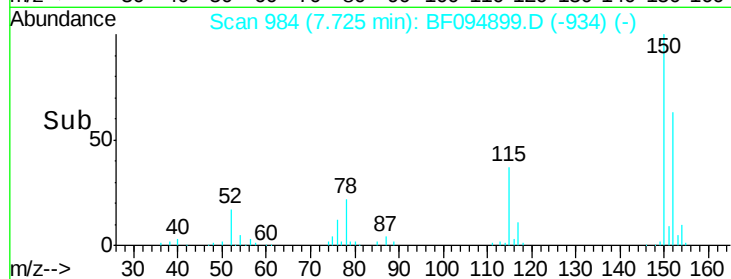
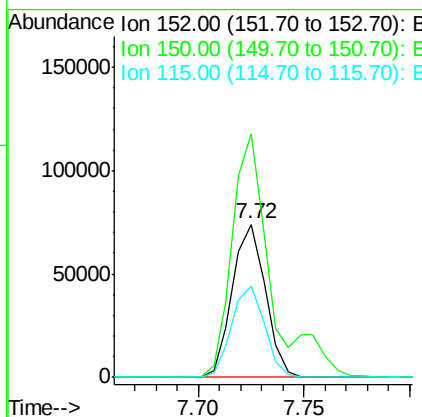
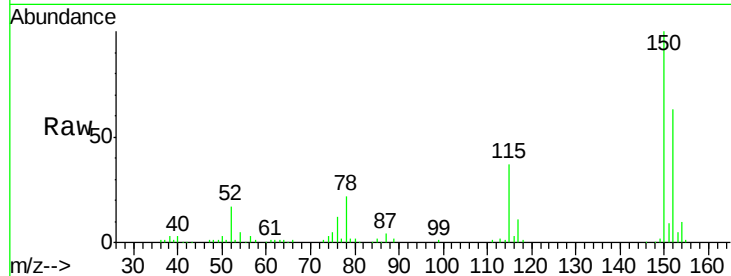
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.2	189.2
115	59.4	52.2	78.2

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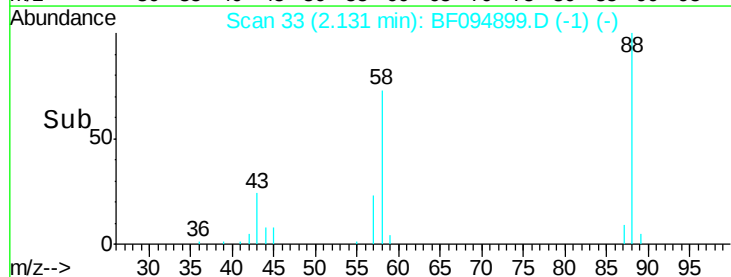
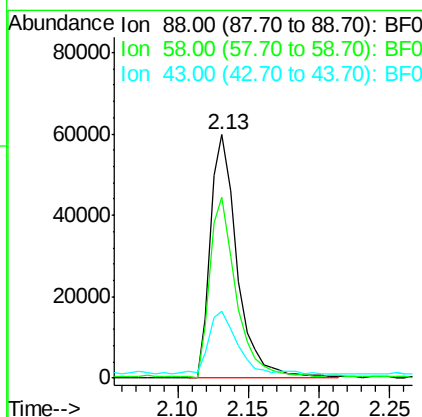
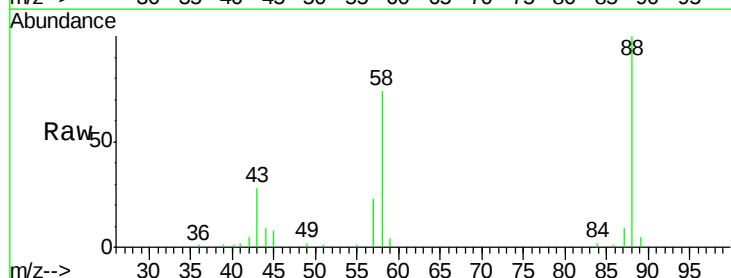
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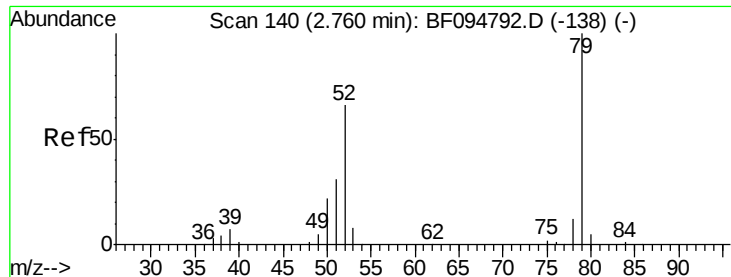


#2

1,4-Dioxane
Concen: 33.44 ng
RT: 2.13 min Scan# 33
Delta R.T. 0.03 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	61.4	92.0
43	26.6	23.4	35.0





#3

Pyridine

Concen: 36.40 ng

RT: 2.80 min Scan# 146

Delta R.T. 0.04 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

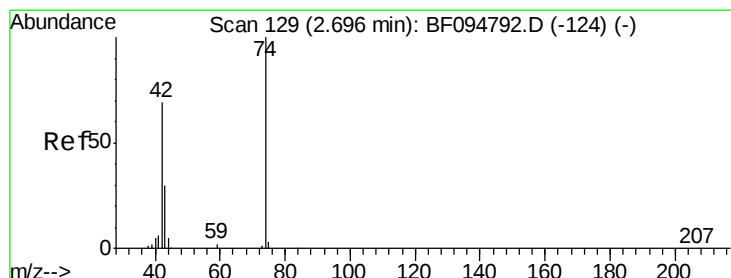
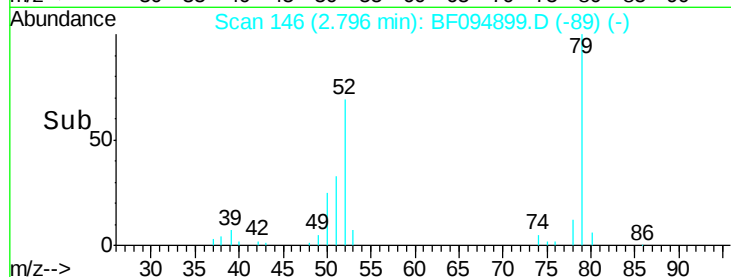
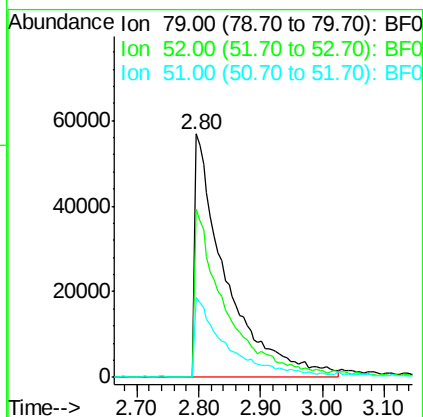
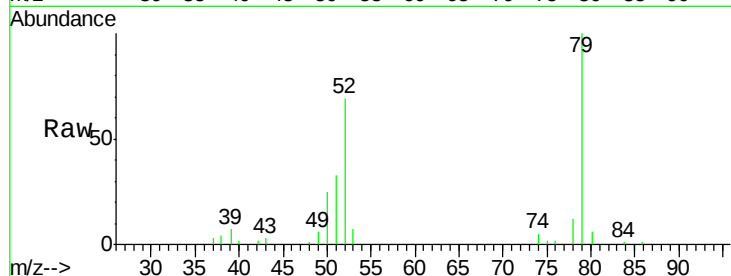
ClientSampleId :

PB98693BS

Tgt Ion:	79	Resp:	199559
Ion	Ratio	Lower	Upper
79	100		
52	68.8	54.8	82.2
51	32.7	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 39.10 ng

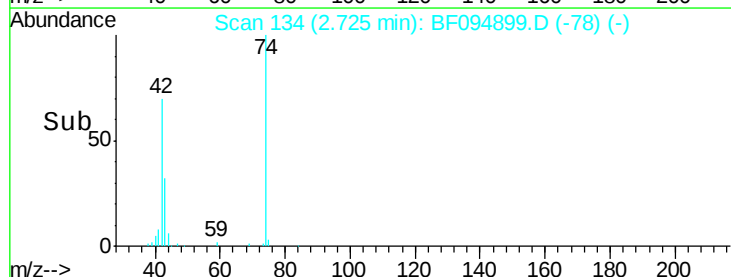
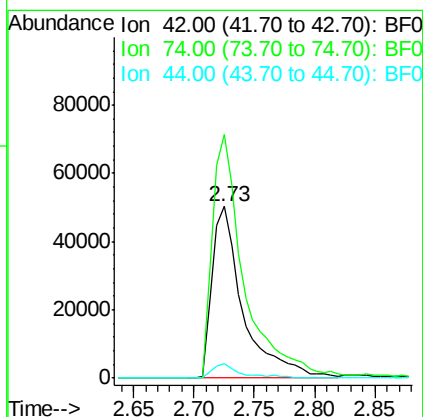
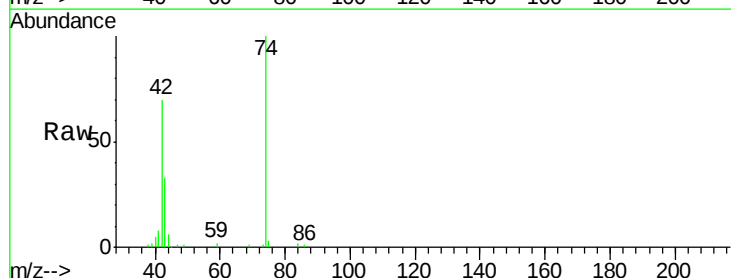
RT: 2.73 min Scan# 134

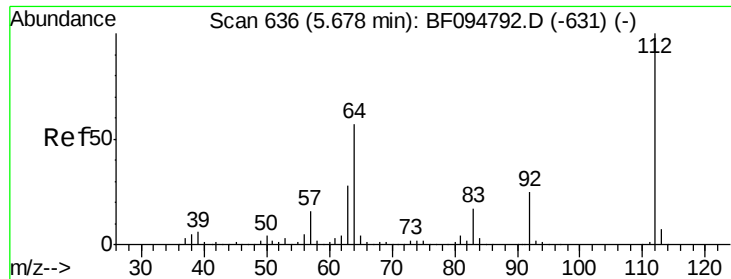
Delta R.T. 0.03 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:	42	Resp:	89365
Ion	Ratio	Lower	Upper
42	100		
74	142.0	103.9	155.9
44	8.2	5.7	8.5





#5

2-Fluorophenol

Concen: 116.02 ng

RT: 5.68 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

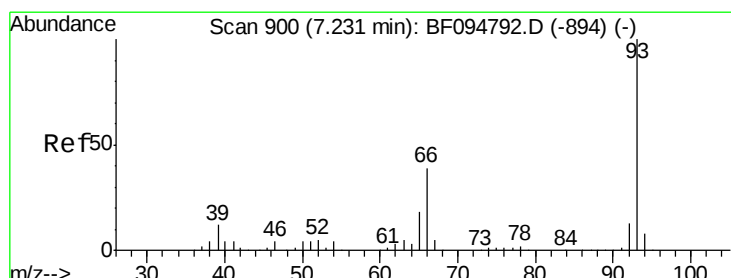
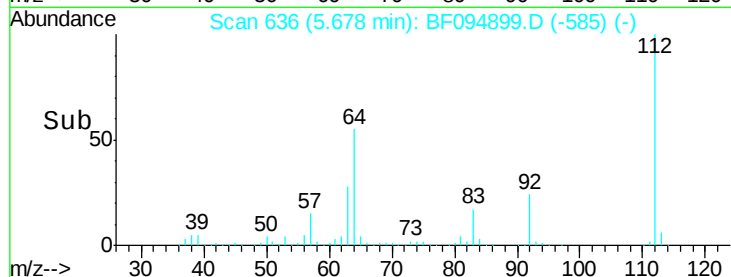
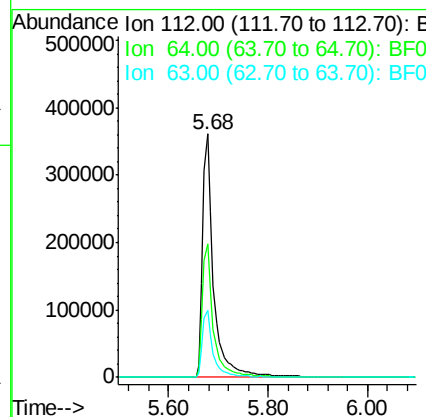
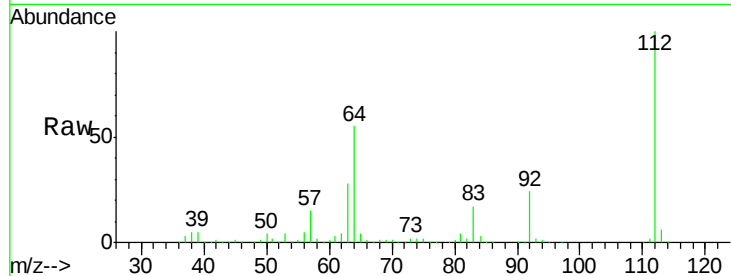
ClientSampleId :

PB98693BS

Tgt Ion:	112	Resp:	559669
Ion Ratio	Lower	Upper	
112	100		
64	54.6	46.0	69.0
63	27.5	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 14.94 ng

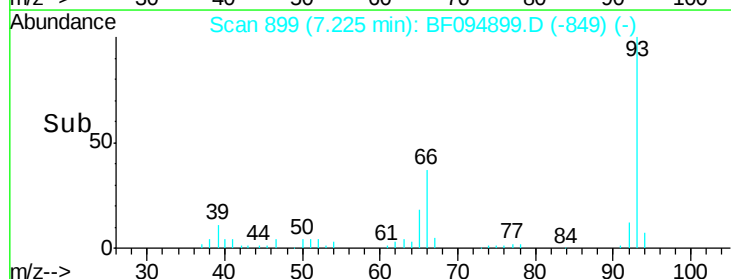
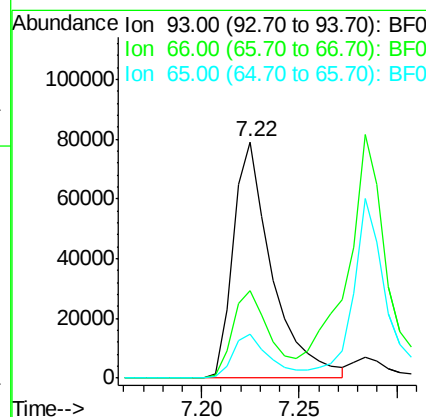
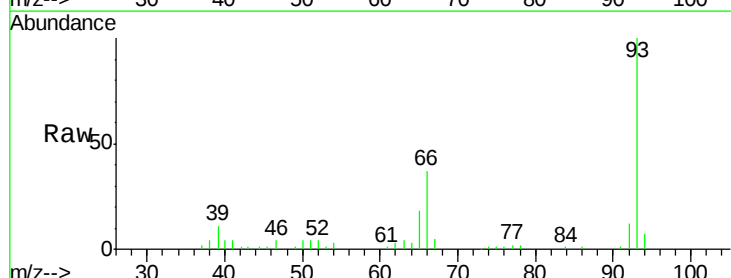
RT: 7.22 min Scan# 899

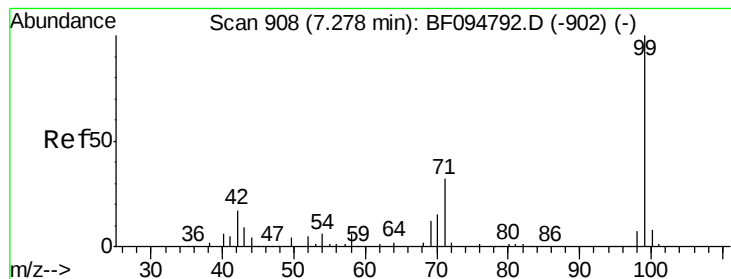
Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:	93	Resp:	109147
Ion Ratio	Lower	Upper	
93	100		
66	37.3	32.9	49.3
65	18.4	16.0	24.0





#7

Phenol-d6

Concen: 113.88 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

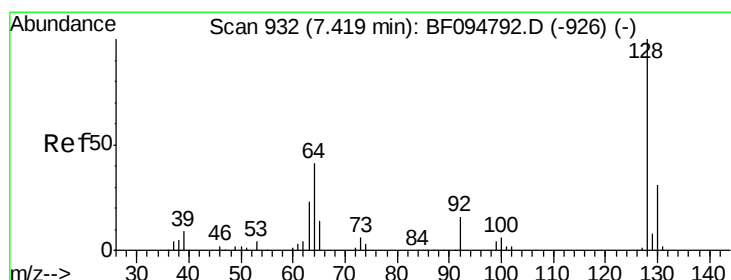
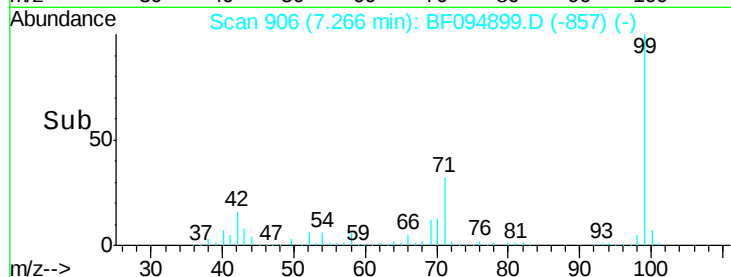
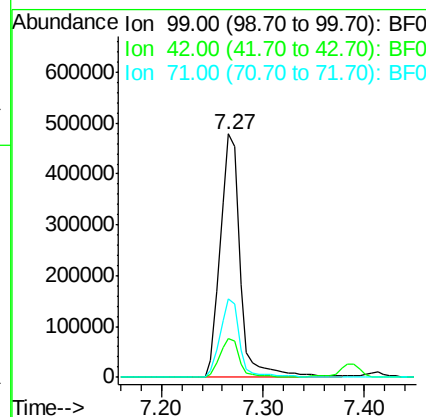
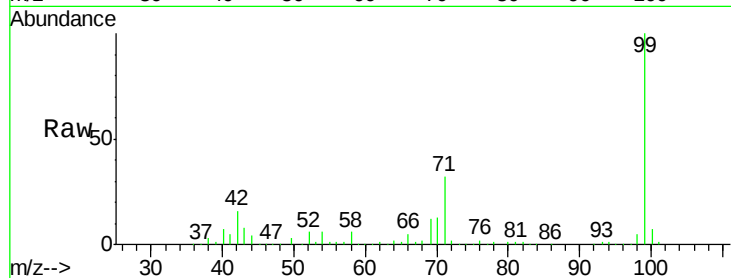
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Tgt Ion:	99	Resp:	659087
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	32.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 43.74 ng

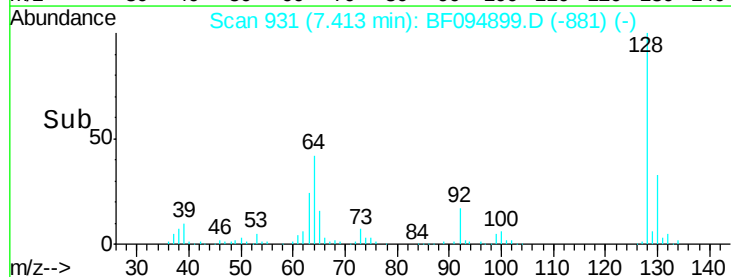
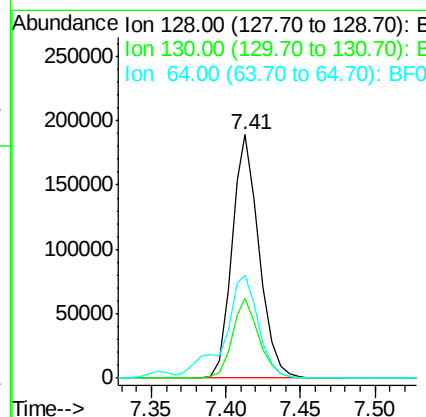
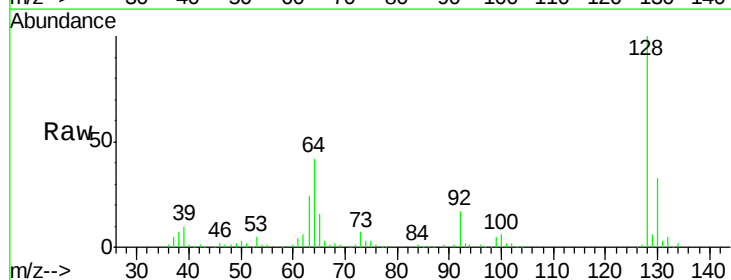
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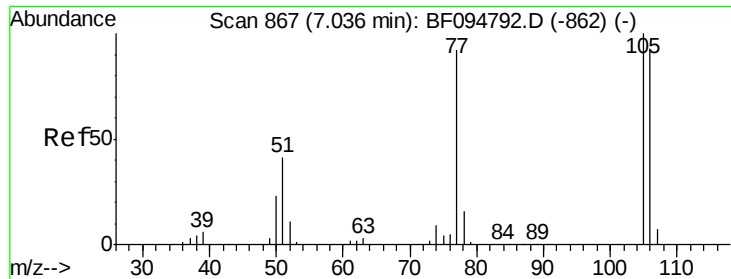
Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:	128	Resp:	240150
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	42.5	28.4	68.4





#9

Benzaldehyde

Concen: 9.61 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

ClientSampleId :

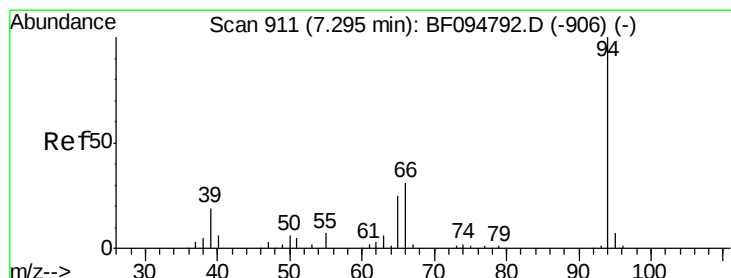
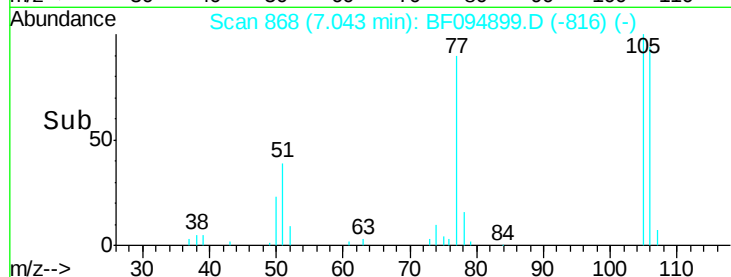
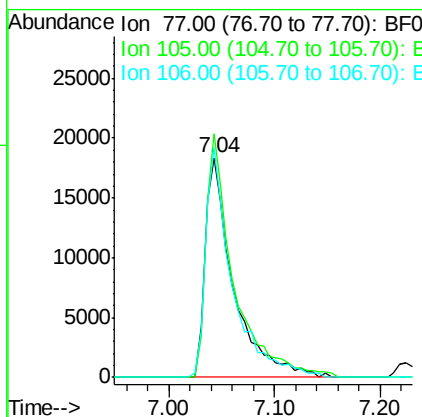
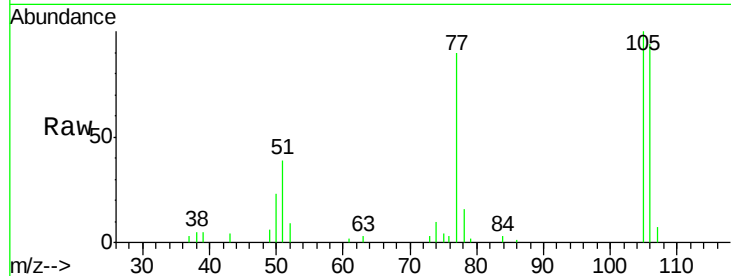
PB98693BS

Tgt Ion: 77 Resp: 33948

Ion	Ratio	Lower	Upper
77	100		
105	111.0	83.8	123.8
106	104.8	79.1	119.1

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#10

Phenol

Concen: 43.94 ng

RT: 7.28 min Scan# 909

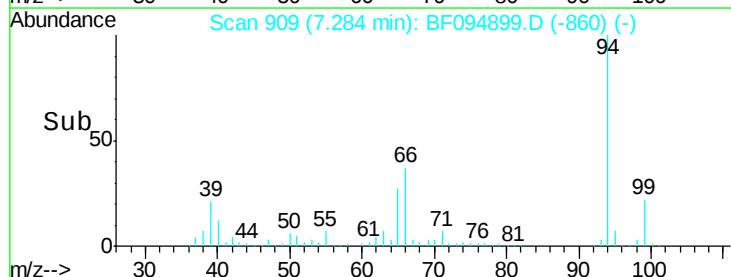
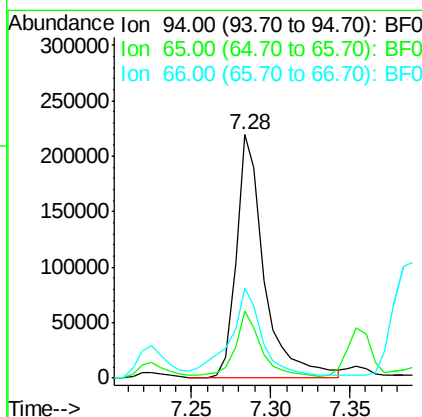
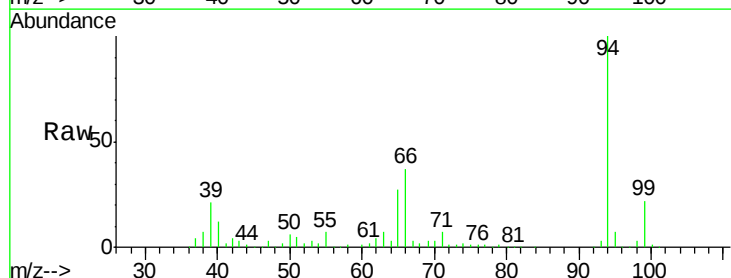
Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion: 94 Resp: 268009

Ion	Ratio	Lower	Upper
94	100		
65	27.3	9.9	49.9
66	37.1	23.1	63.1





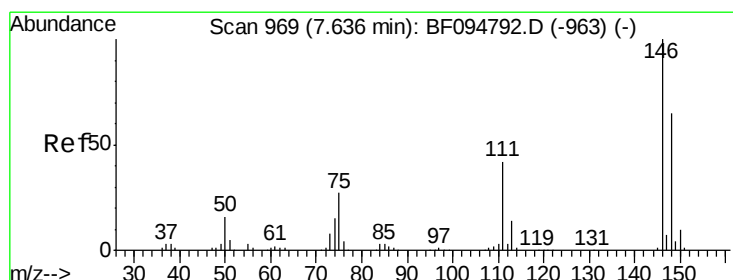
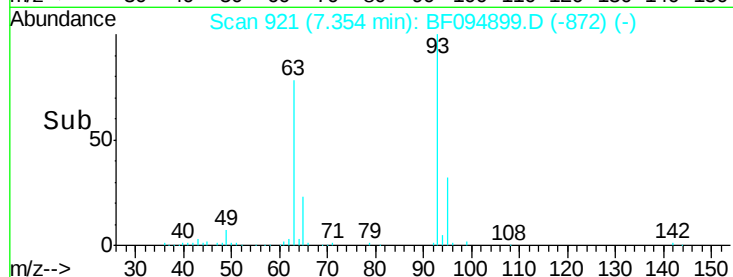
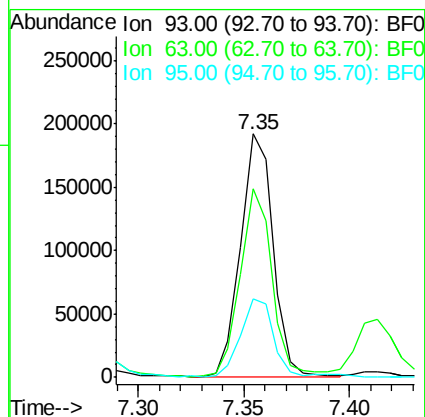
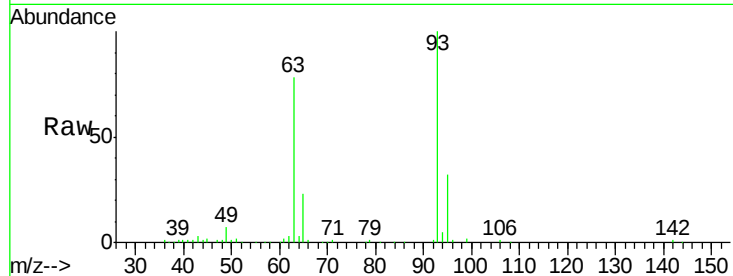
#11
bis(2-Chloroethyl)ether
Concen: 41.03 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion:	93	Resp:	206597
Ion Ratio	Lower	Upper	
93	100		
63	77.6	59.2	99.2
95	32.2	12.8	52.8

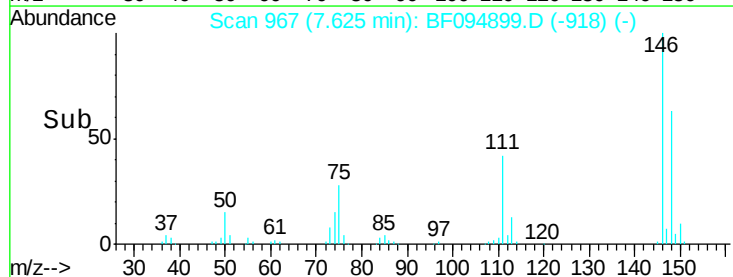
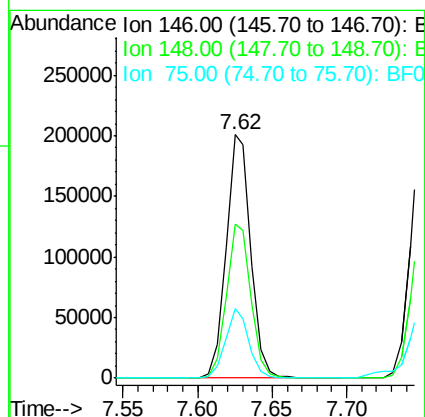
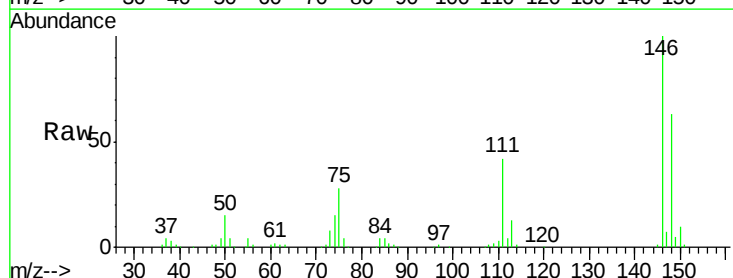
Manual Integrations
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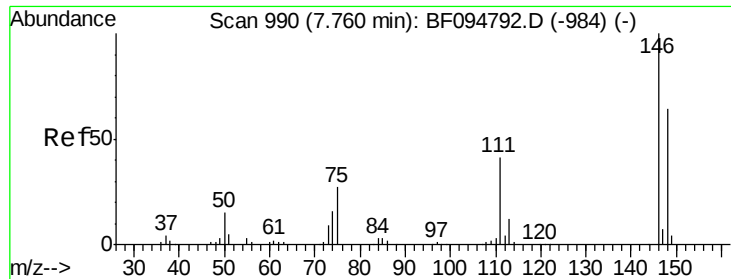
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.32 ng
RT: 7.62 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion:	146	Resp:	232457
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.8	77.6
75	28.5	23.1	34.7





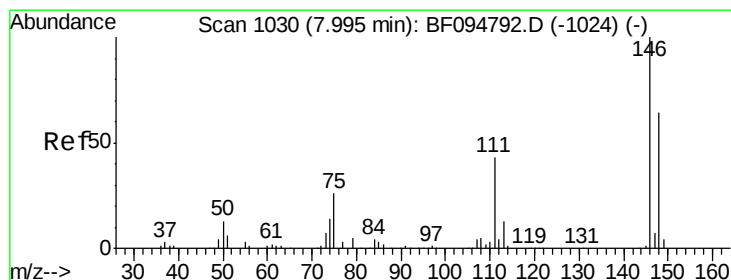
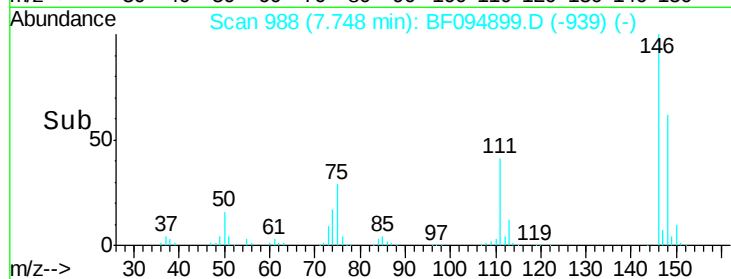
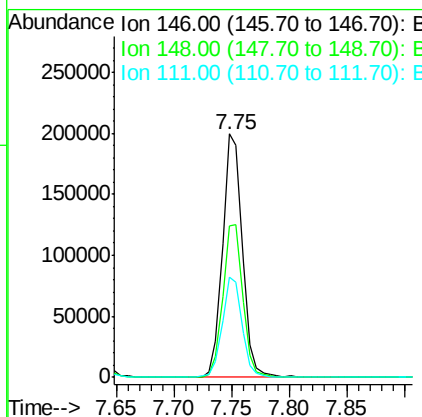
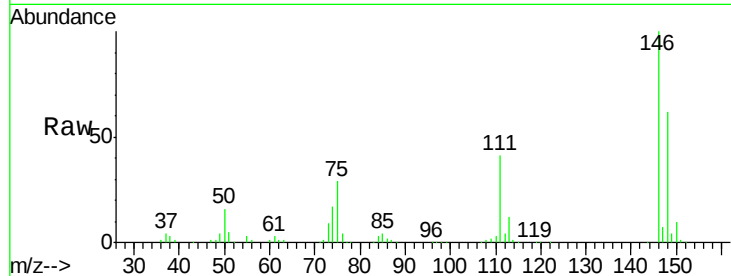
#13
 1,4-Dichlorobenzene
 Concen: 37.63 ng
 RT: 7.75 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
111	41.0	30.3	45.5

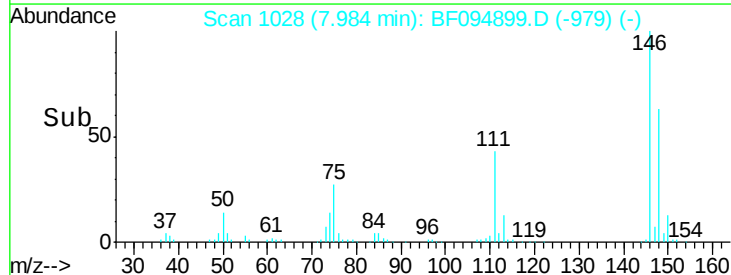
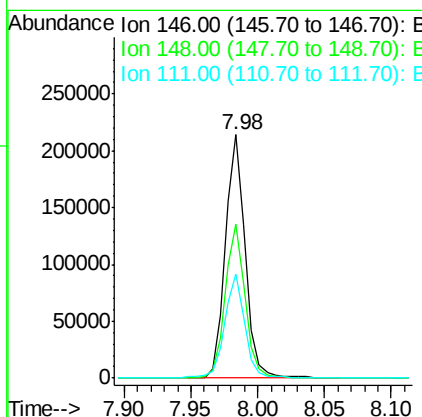
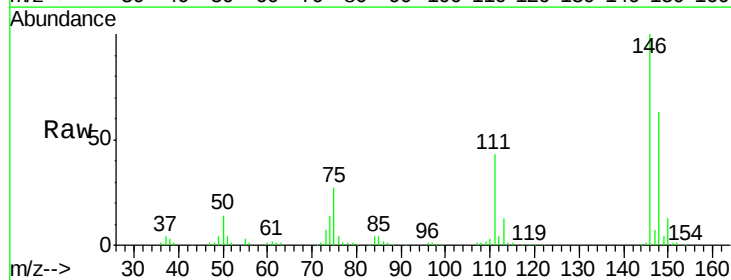
Manual Integrations
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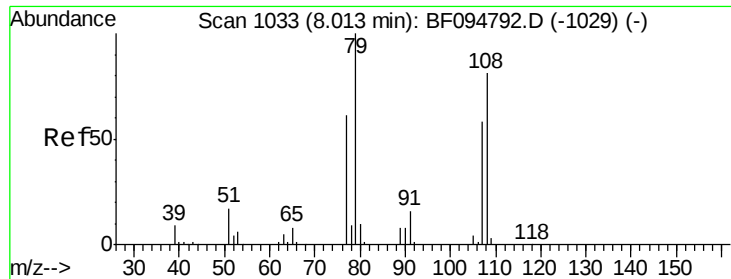
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.23 ng
 RT: 7.98 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	42.5	38.2	57.4





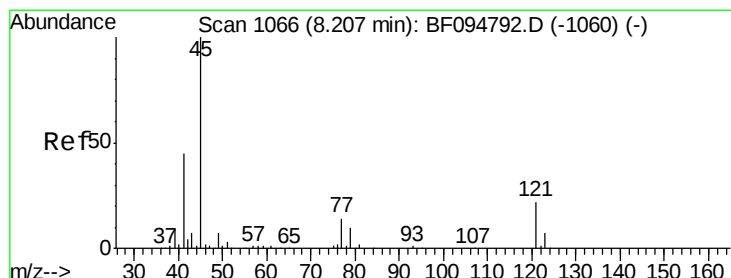
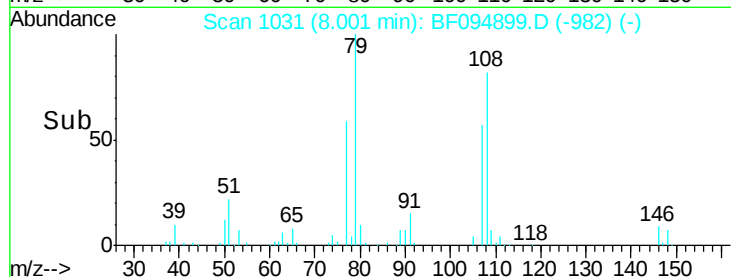
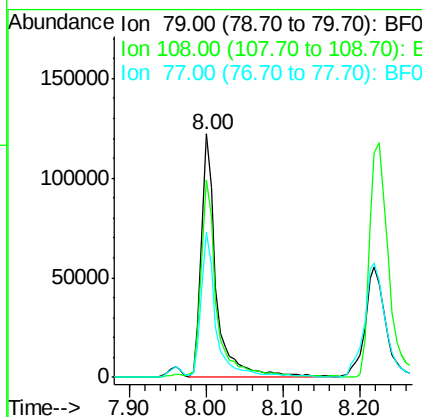
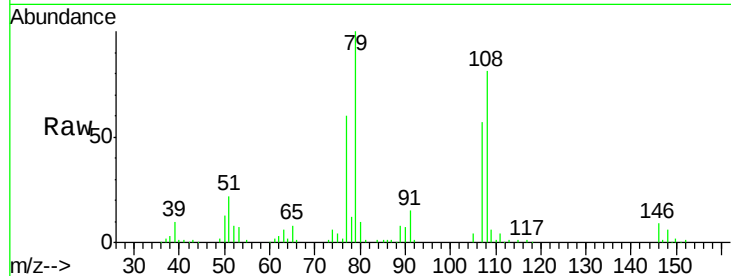
#15
Benzyl Alcohol
Concen: 45.20 ng
RT: 8.00 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	168255		
108	81.0	63.4	95.0	
77	59.7	49.2	73.8	

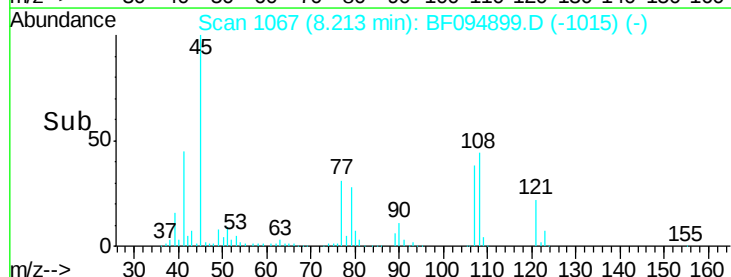
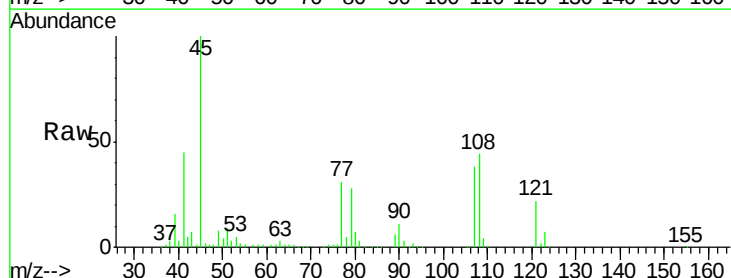
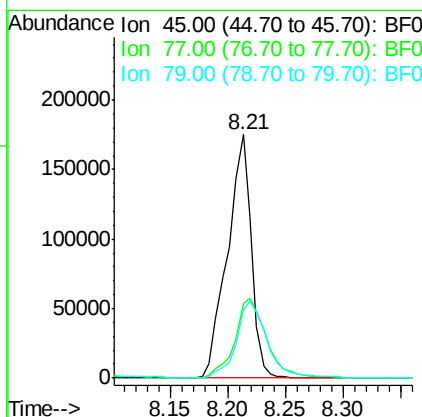
Manual Integrations
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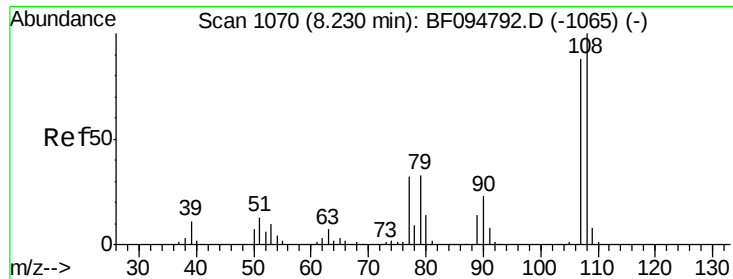
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.16 ng
RT: 8.21 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	250577		
77	30.9	0.0	33.2	
79	28.3	0.0	30.0	





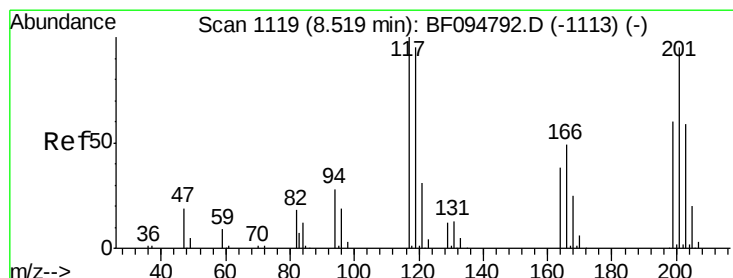
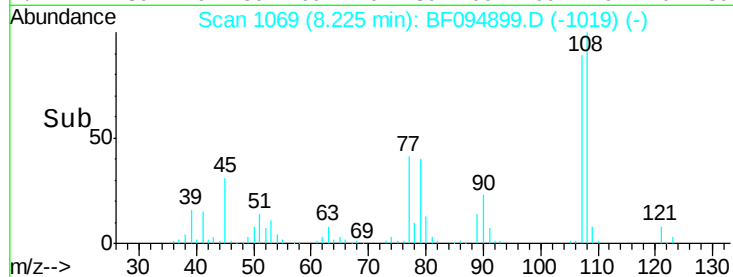
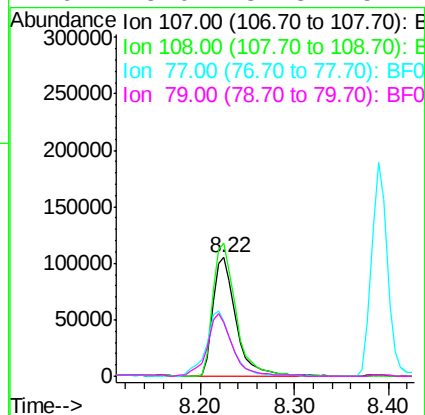
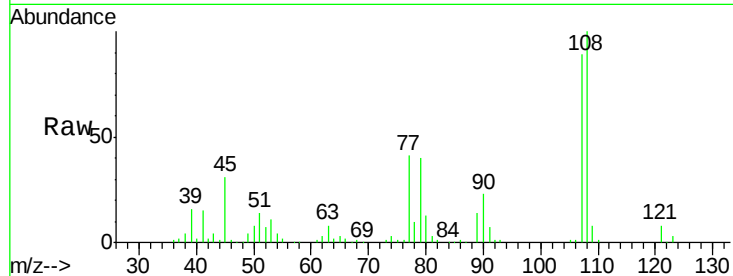
#17
2-Methylphenol
Concen: 40.43 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion:	107	Resp:	181664
Ion Ratio	Lower	Upper	
107	100		
108	111.9	93.4	140.0
77	46.2	35.8	53.6
79	45.0	34.8	52.2

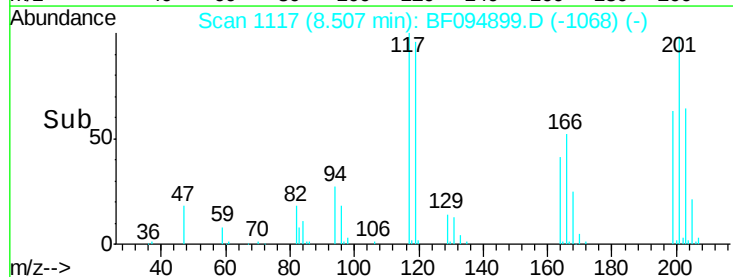
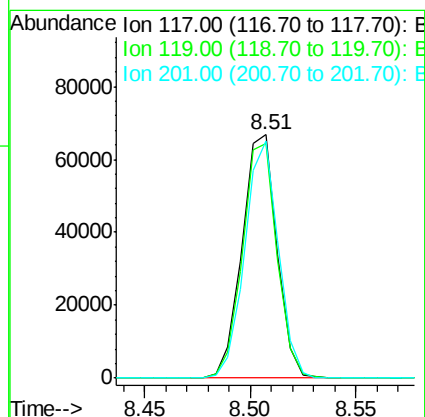
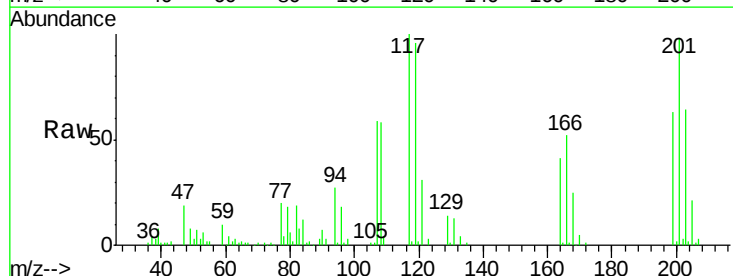
Manual Integrations
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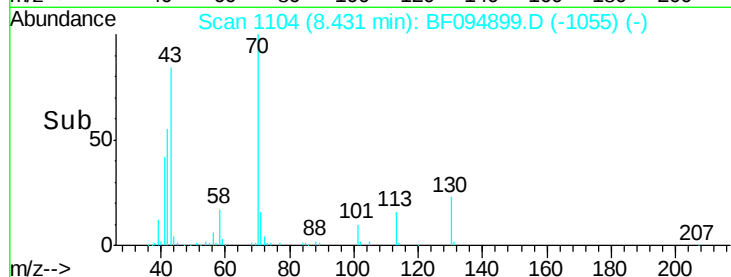
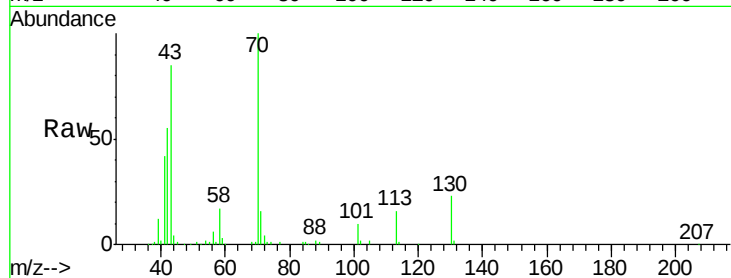
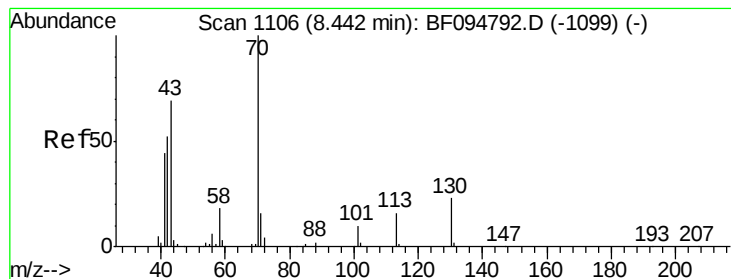
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#18
Hexachloroethane
Concen: 35.72 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion:	117	Resp:	76430
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.4	116.0
201	97.6	94.6	141.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.82 ng

RT: 8.43 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

ClientSampleId :

PB98693BS

Tgt Ion: 70 Resp: 151965

Ion Ratio Lower Upper

70 100

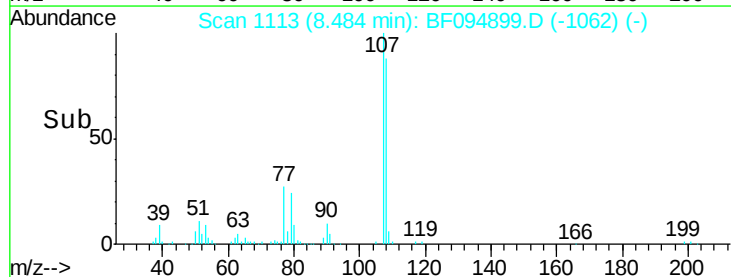
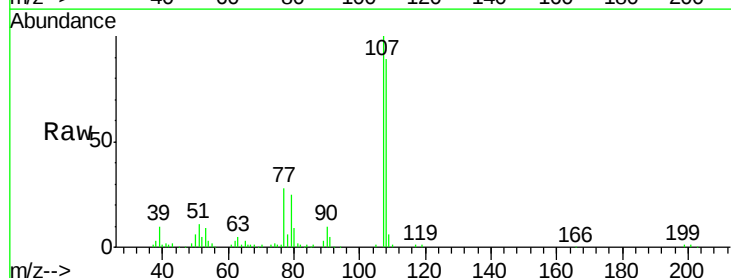
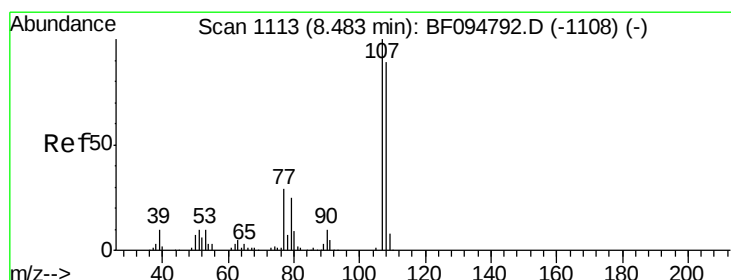
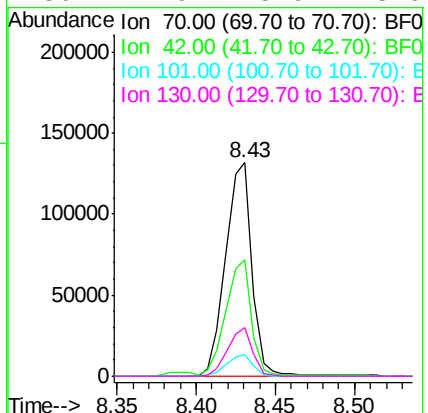
42 54.5 47.2 70.8

101 10.3 7.2 10.8

130 22.9 15.9 23.9

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#20

3+4-Methylphenols

Concen: 40.17 ng

RT: 8.48 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion: 107 Resp: 245231

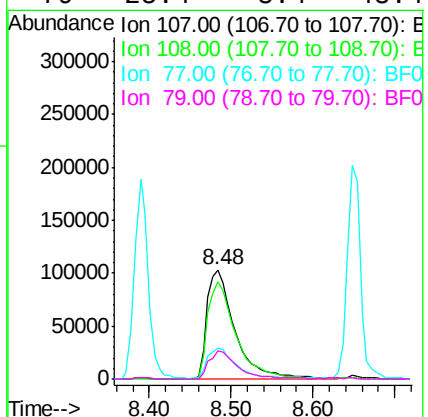
Ion Ratio Lower Upper

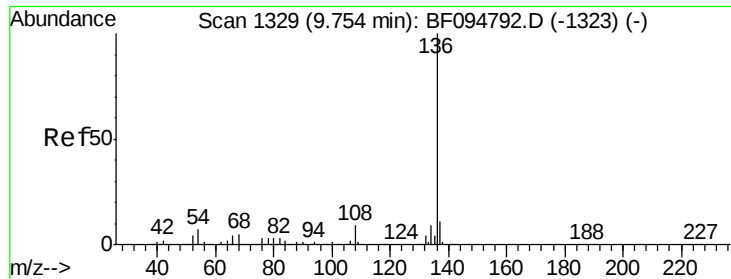
107 100

108 88.8 71.0 111.0

77 28.4 90.5 130.5#

79 25.4 8.4 48.4





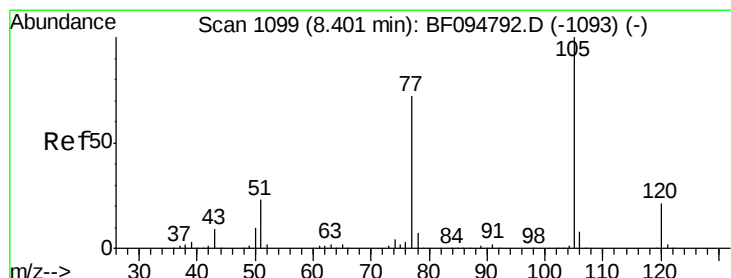
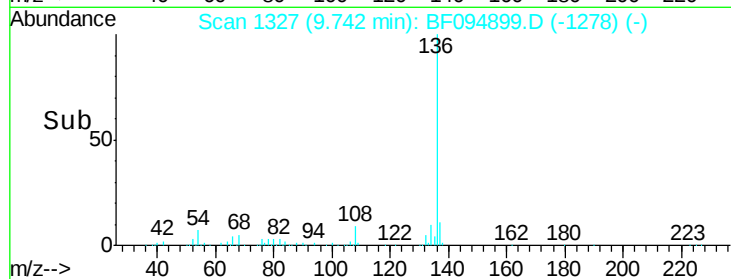
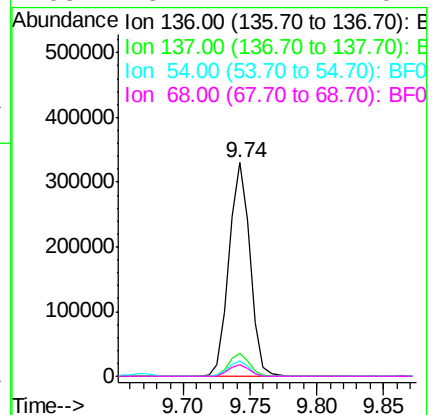
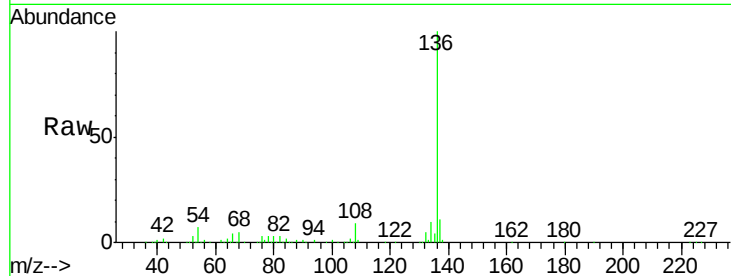
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	368677		
137	10.8	8.5	12.7	
54	7.0	4.9	7.3	
68	5.2	4.1	6.1	

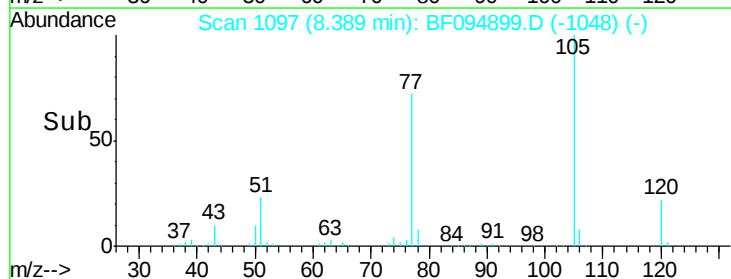
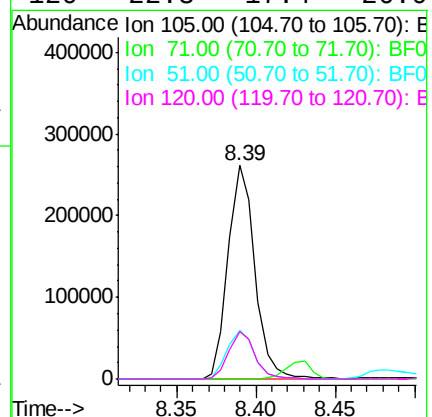
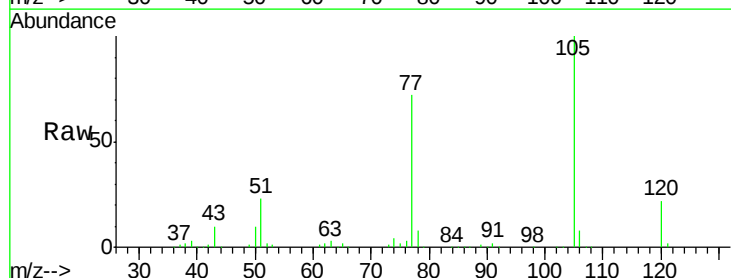
Manual Integrations
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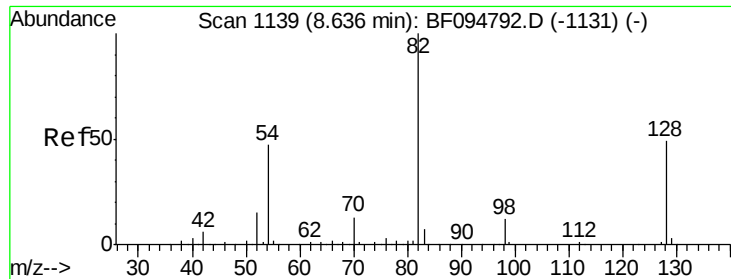
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#22
Acetophenone
Concen: 34.87 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	308471		
71	0.0	2.8	4.2#	
51	23.0	30.7	46.1#	
120	22.3	17.4	26.0	





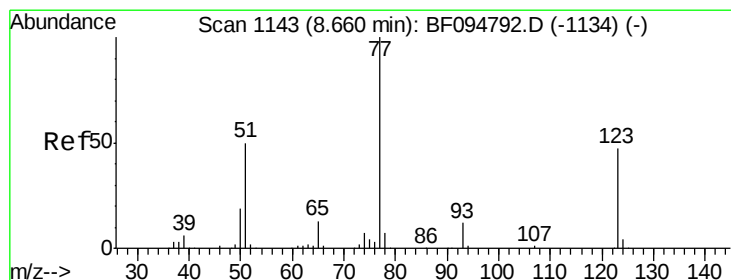
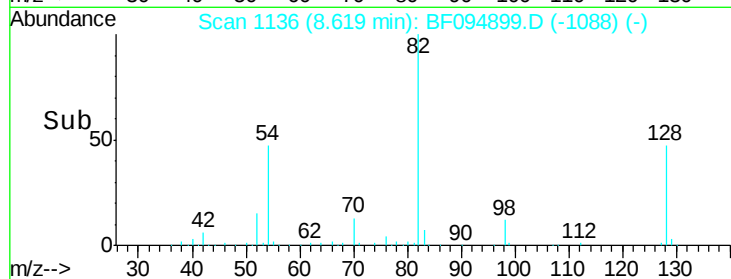
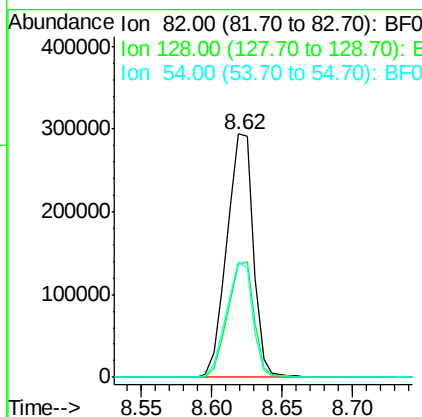
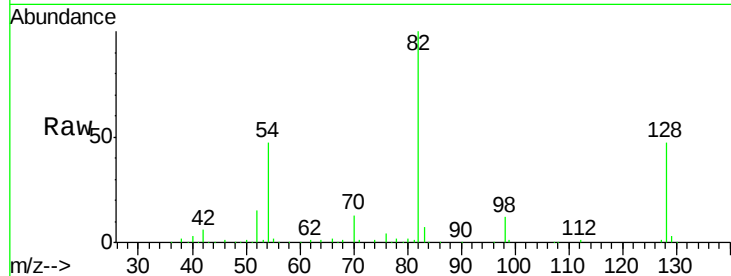
#23
Nitrobenzene-d5
Concen: 65.77 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	46.6	34.0	51.0
54	47.5	42.2	63.2

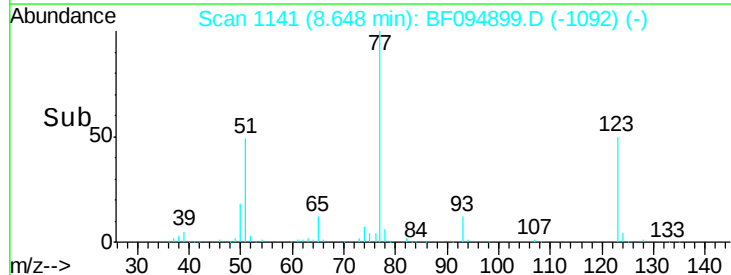
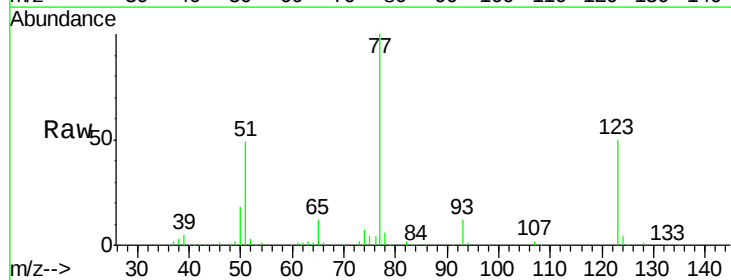
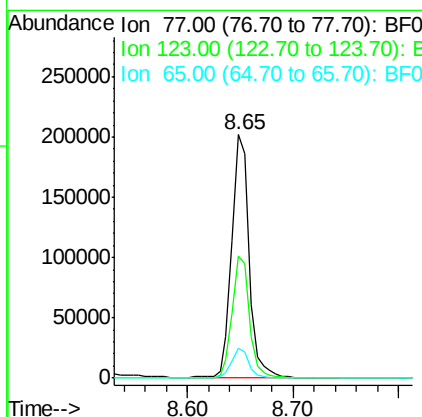
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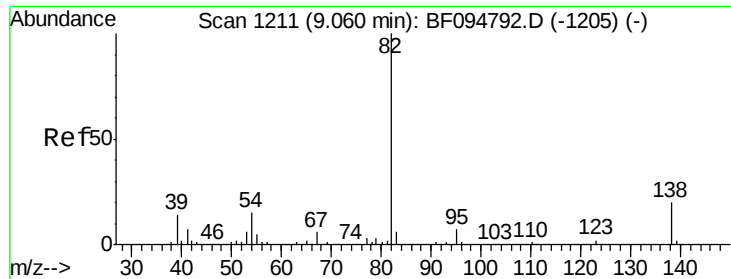
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#24
Nitrobenzene
Concen: 37.53 ng
RT: 8.65 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	49.9	35.8	53.8
65	12.5	10.6	15.8





#25

Isophorone

Concen: 39.47 ng

RT: 9.05 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

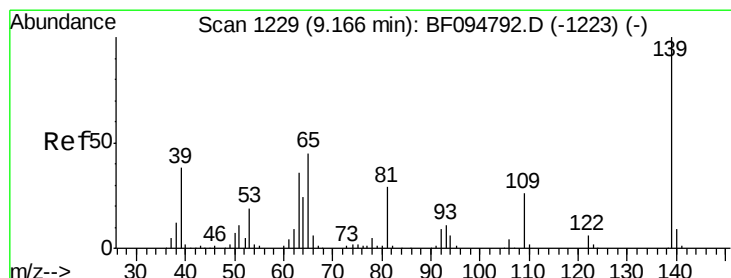
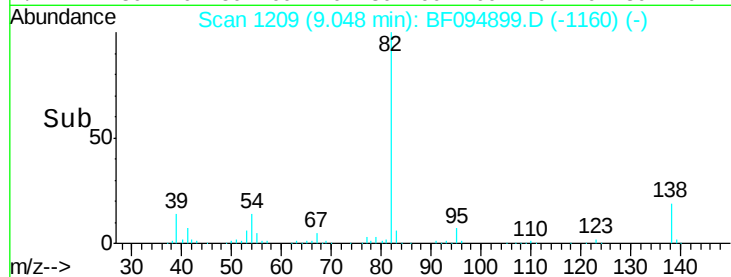
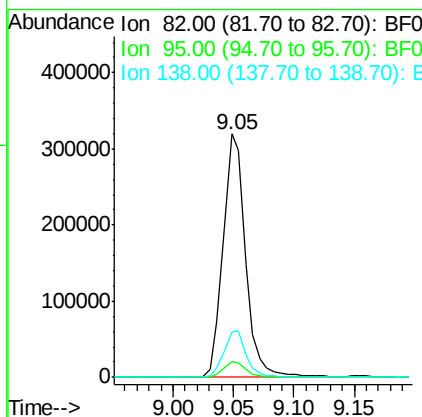
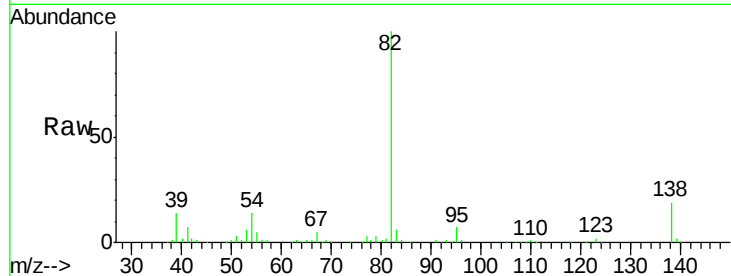
ClientSampleId :

PB98693BS

Tgt Ion:	82	Resp:	412085
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.8	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.35 ng

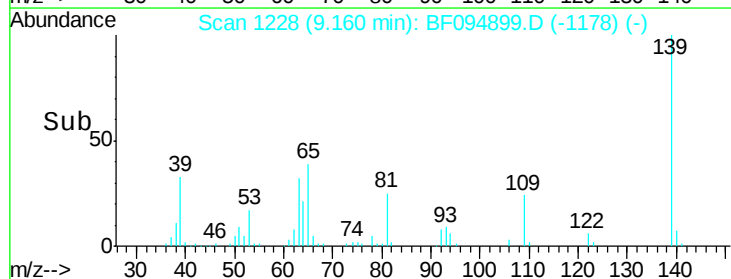
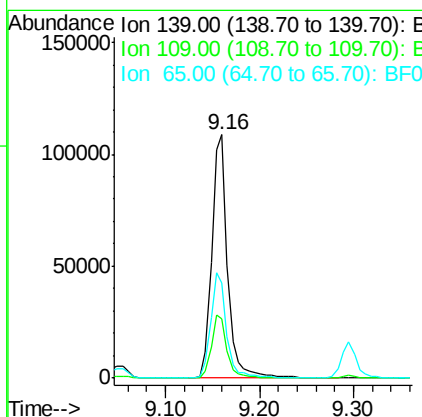
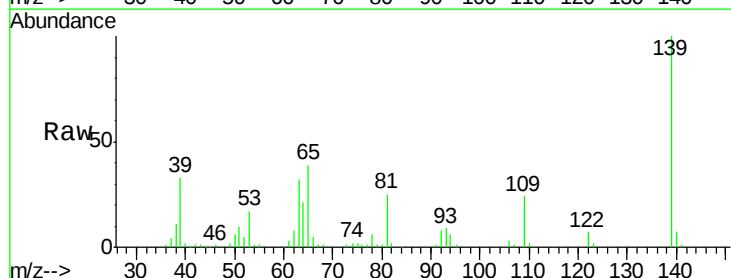
RT: 9.16 min Scan# 1228

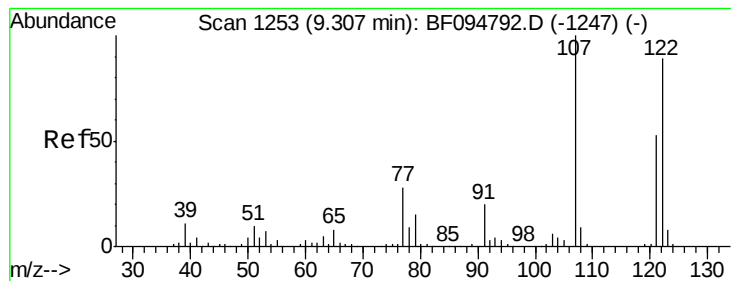
Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:	139	Resp:	130110
Ion Ratio	Lower	Upper	
139	100		
109	24.4	21.0	31.6
65	39.0	33.0	49.6





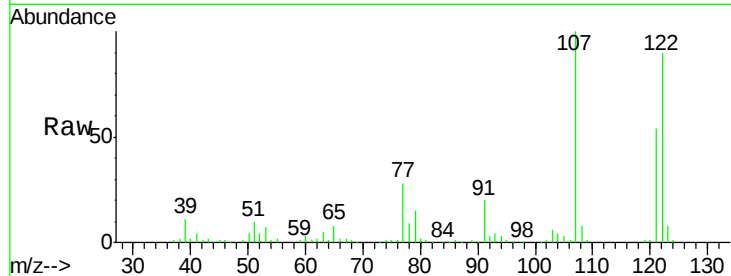
#27
 2,4-Dimethylphenol
 Concen: 39.25 ng
 RT: 9.30 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

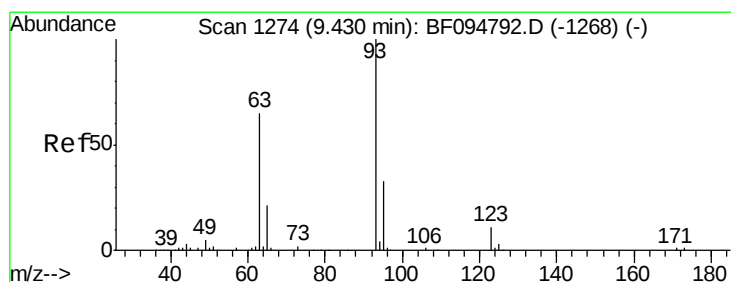
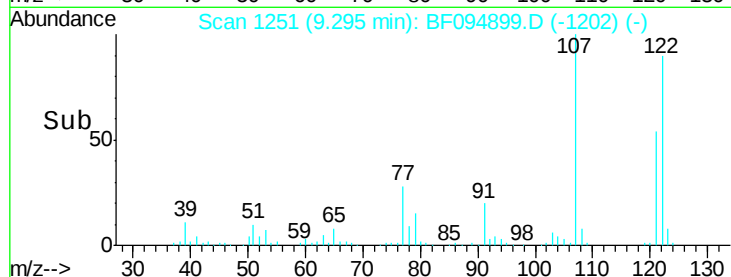
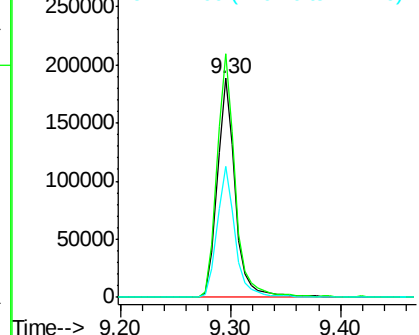
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	209830		
107	111.3	89.2	133.8	
121	60.0	45.2	67.8	

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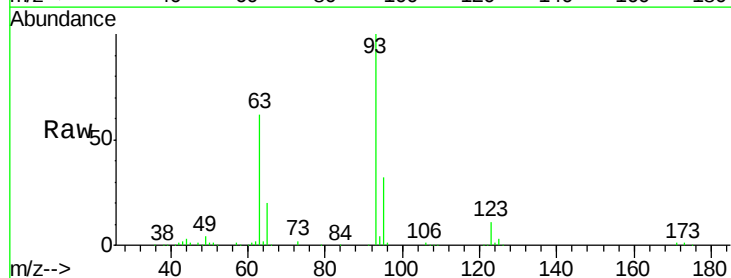


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

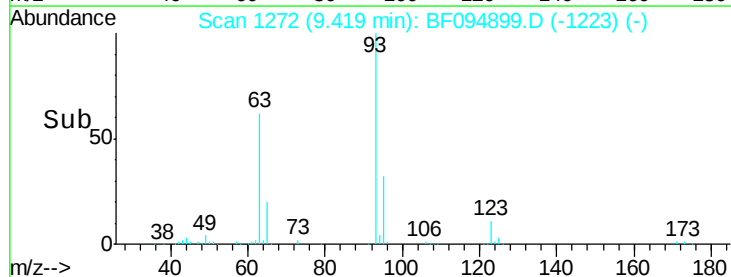
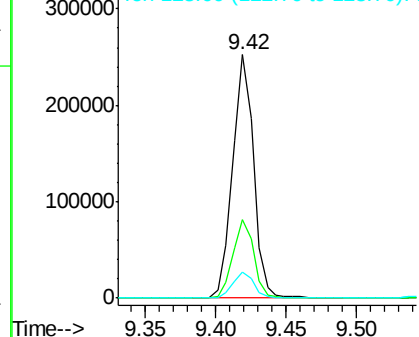


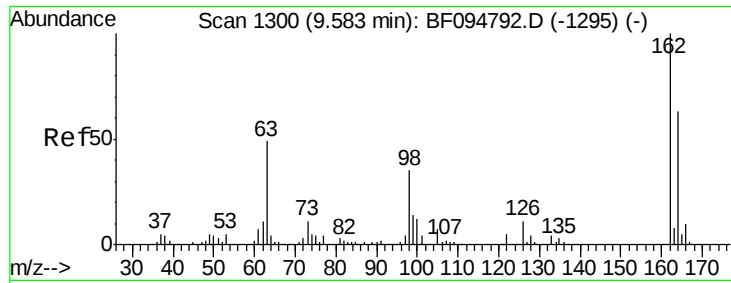
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.16 ng
 RT: 9.42 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF094899.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	261170		
95	32.0	26.5	39.7	
123	10.9	9.0	13.4	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





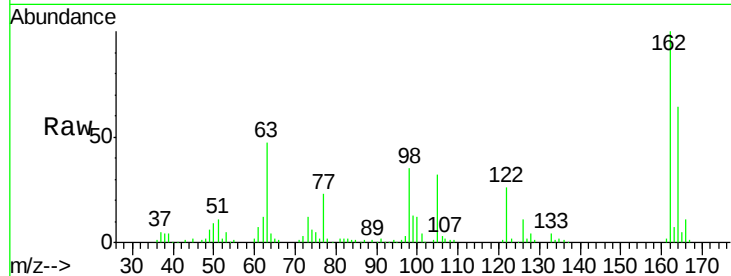
#29
 2,4-Dichlorophenol
 Concen: 40.94 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampled :
 PB98693BS

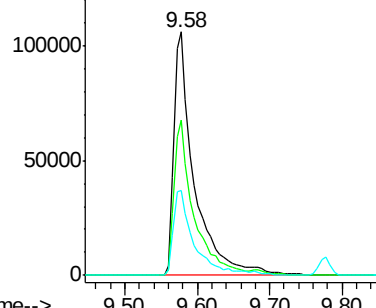
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	44.6	84.6
98	34.9	14.8	54.8

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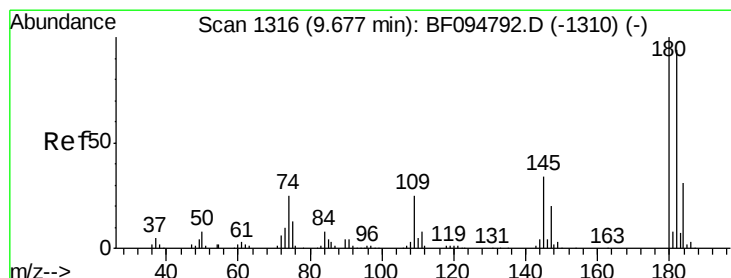
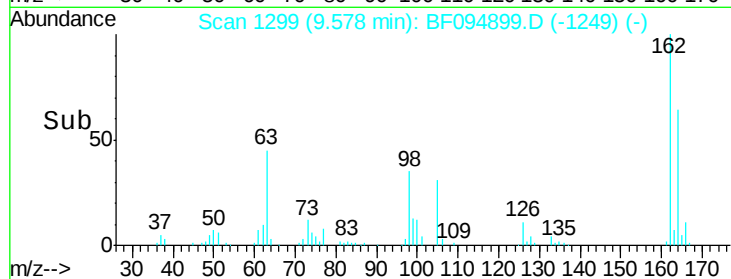
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0



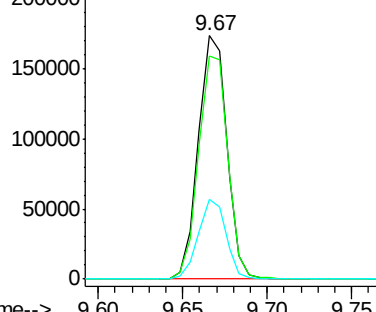
Time-->



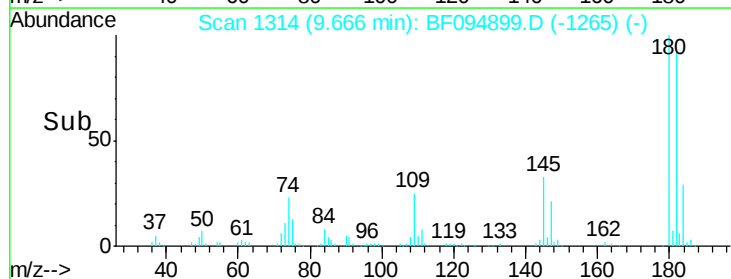
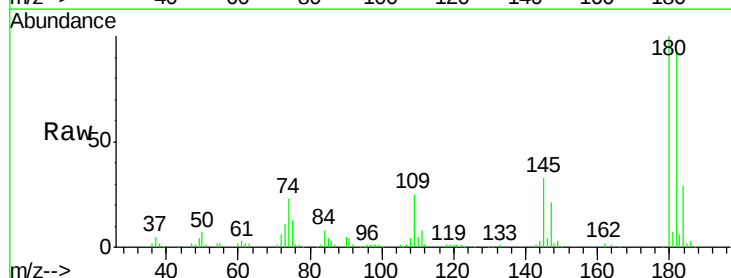
#30
 1,2,4-Trichlorobenzene
 Concen: 37.71 ng
 RT: 9.67 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

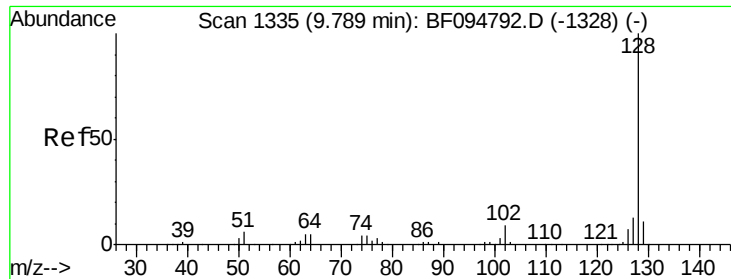
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.9	75.8	113.6
145	33.0	25.3	37.9

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



Time-->





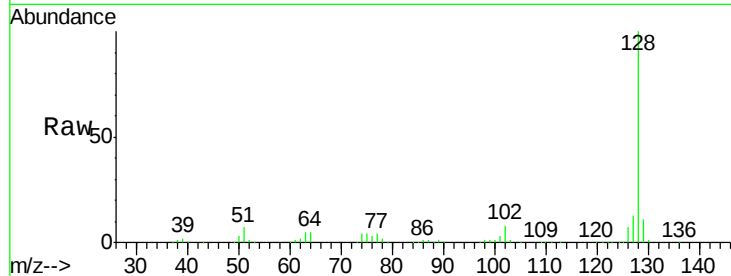
#31
Naphthalene
Concen: 37.66 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

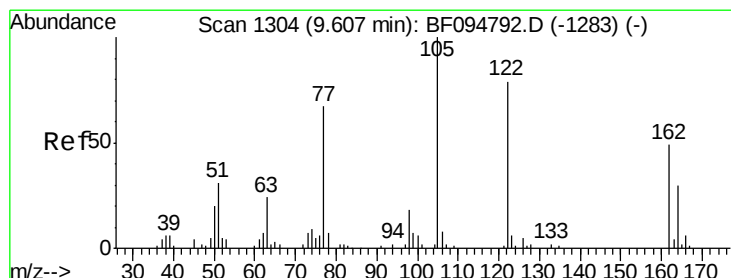
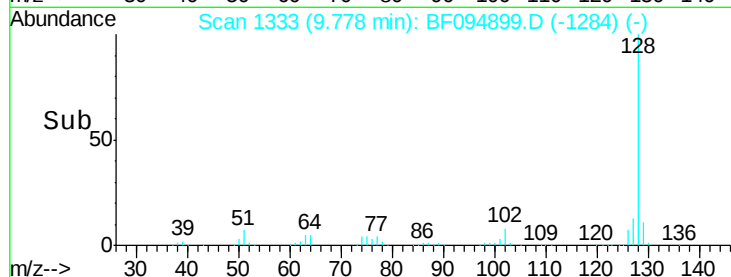
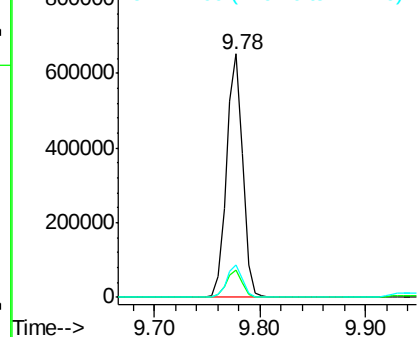
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.8	16.2

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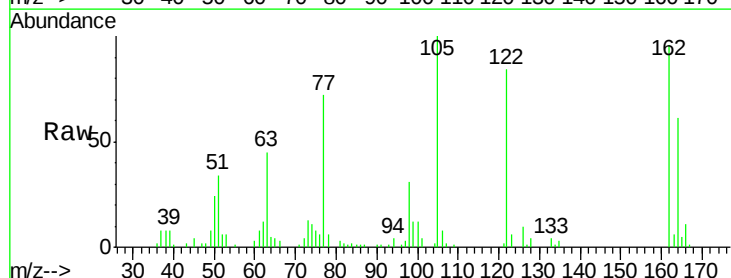


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

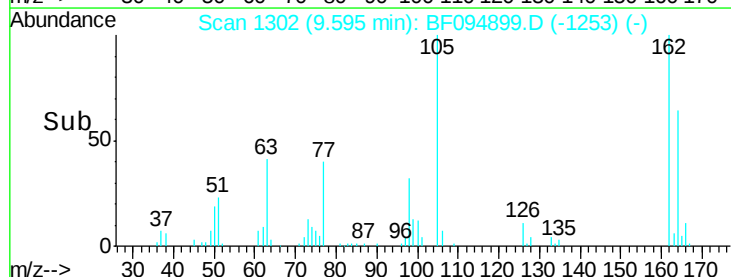
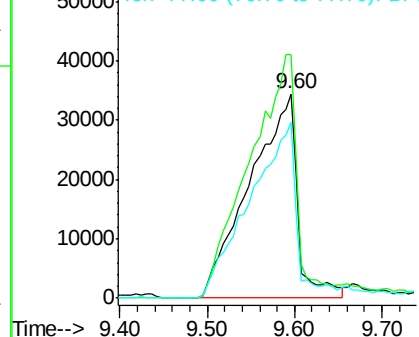


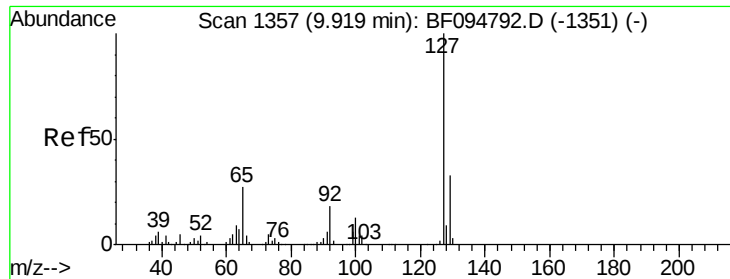
#32
Benzoic acid
Concen: 37.94 ng
RT: 9.60 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	119.2	103.3	143.3
77	86.2	73.7	113.7



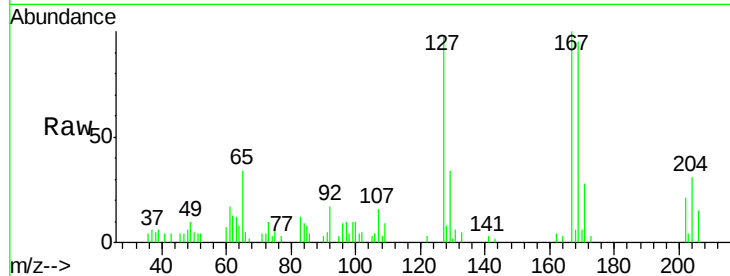
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33
 4-Chloroaniline
 Concen: 5.62 ng
 RT: 9.94 min Scan# 1360
 Delta R.T. 0.02 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

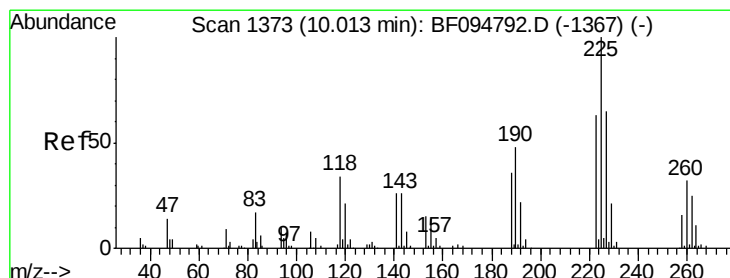
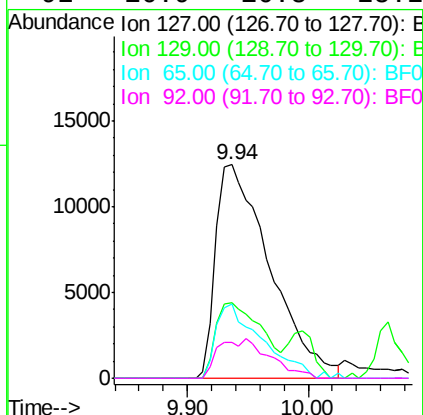
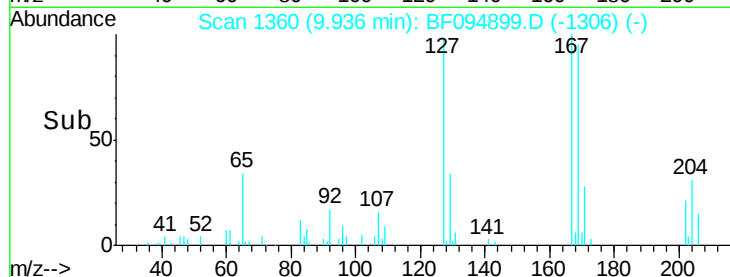
Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	38827		
129	35.2	26.2	39.2	
65	35.0	27.8	41.8	
92	16.9	16.8	25.2	

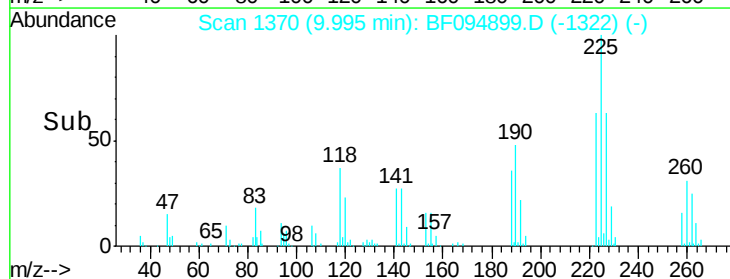
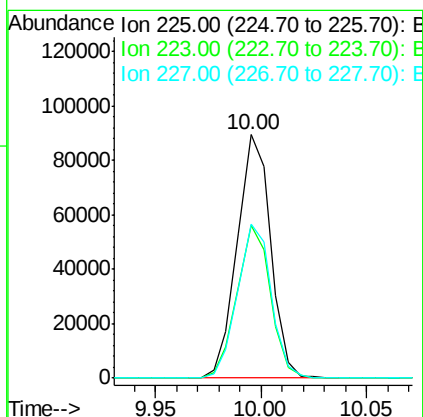
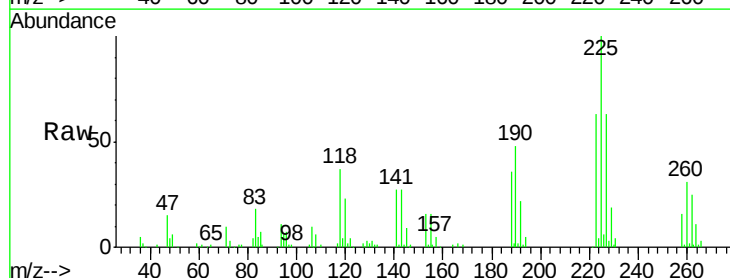
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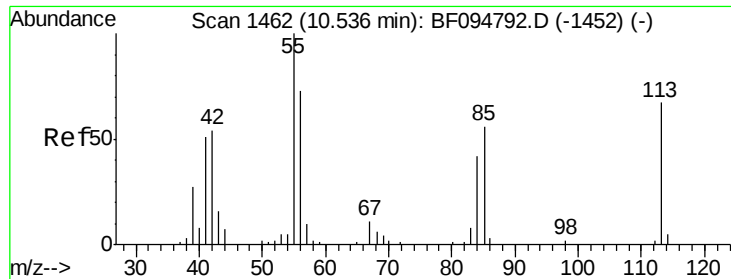
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#34
 Hexachlorobutadiene
 Concen: 34.46 ng
 RT: 10.00 min Scan# 1370
 Delta R.T. -0.02 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	98337		
223	62.7	48.8	73.2	
227	63.4	51.1	76.7	





#35

Caprolactam

Concen: 43.31 ng m

RT: 10.52 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

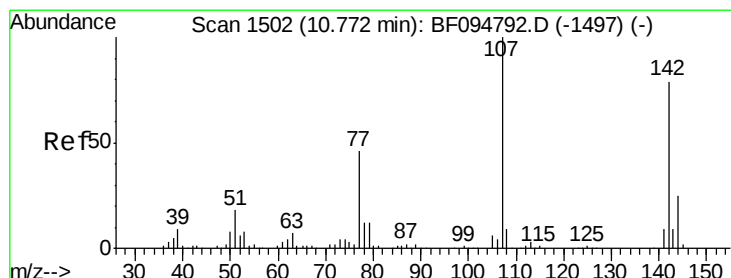
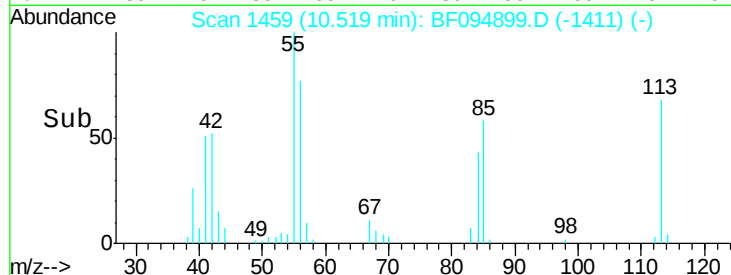
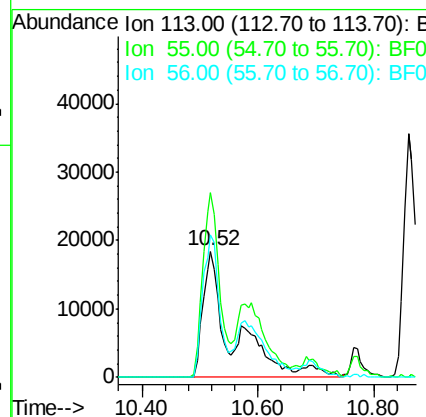
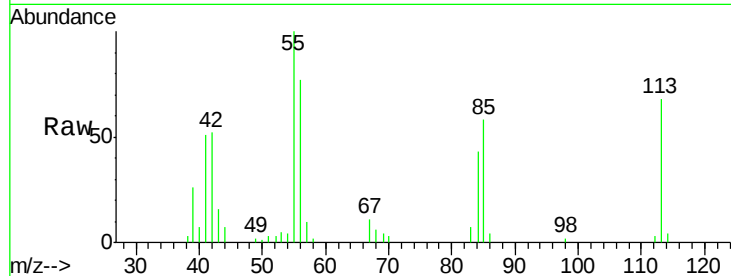
ClientSampleId :

PB98693BS

Tgt Ion:113 Resp: 65645
 Ion Ratio Lower Upper
 113 100
 55 146.8 150.2 190.2#
 56 113.2 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 37.77 ng

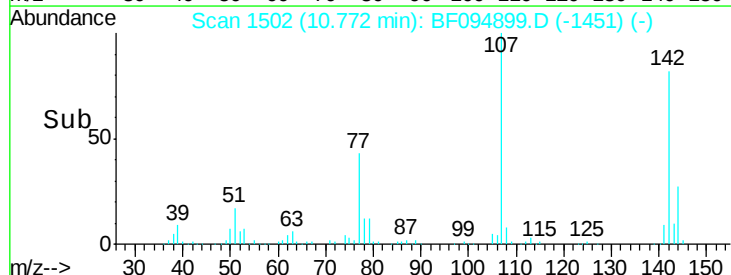
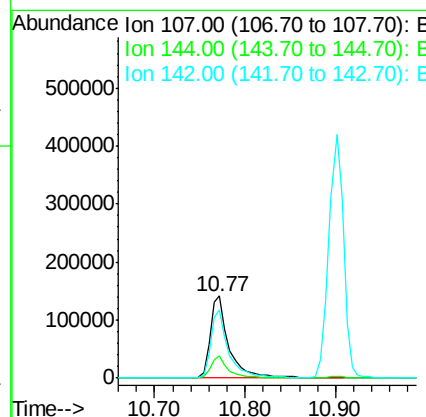
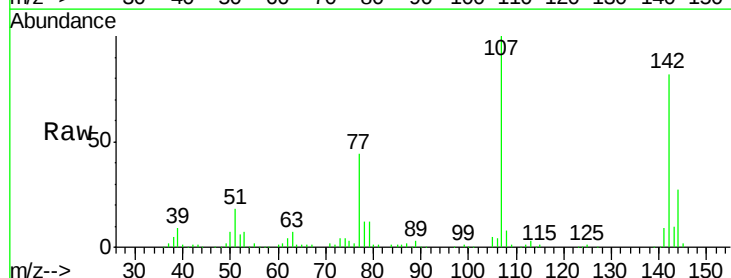
RT: 10.77 min Scan# 1502

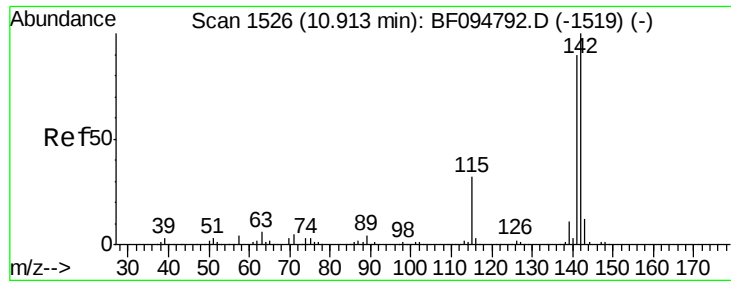
Delta R.T. 0.00 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:107 Resp: 203855
 Ion Ratio Lower Upper
 107 100
 144 27.1 24.2 36.4
 142 82.4 73.4 110.0





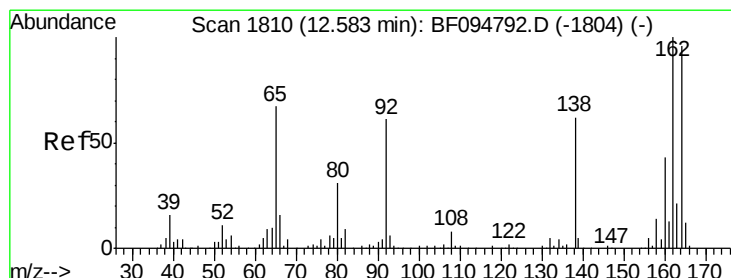
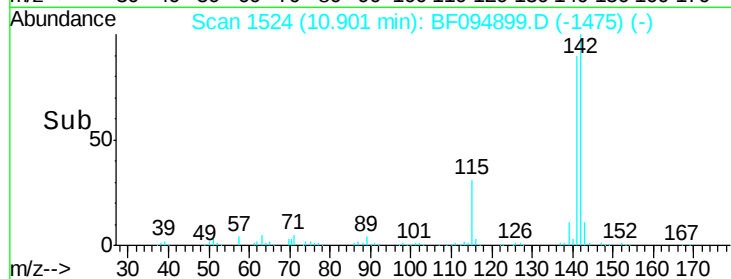
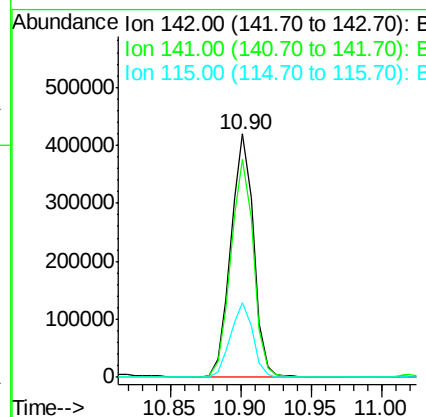
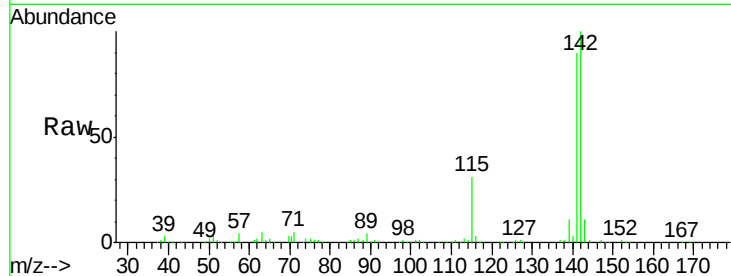
#37
2-Methylnaphthalene
Concen: 38.63 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	469816		
141	89.8	71.3	106.9	
115	30.6	27.1	40.7	

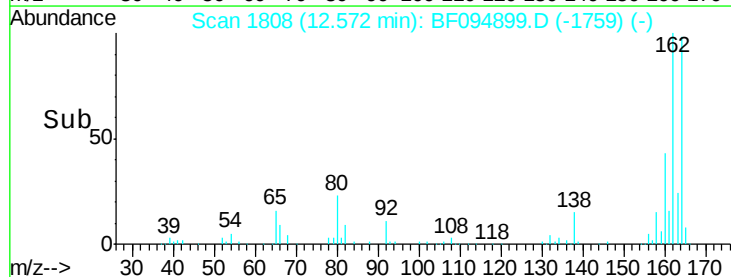
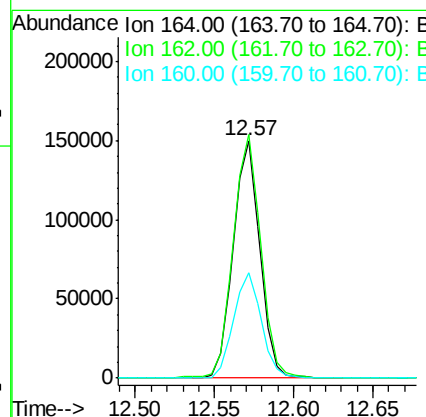
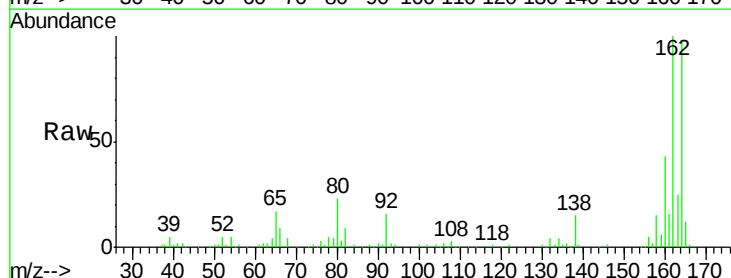
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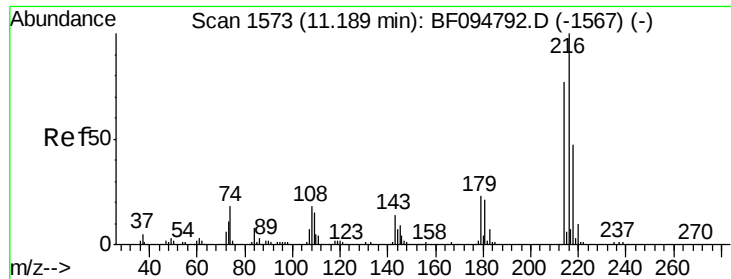
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	173648		
162	102.4	82.6	123.8	
160	44.2	36.2	54.2	





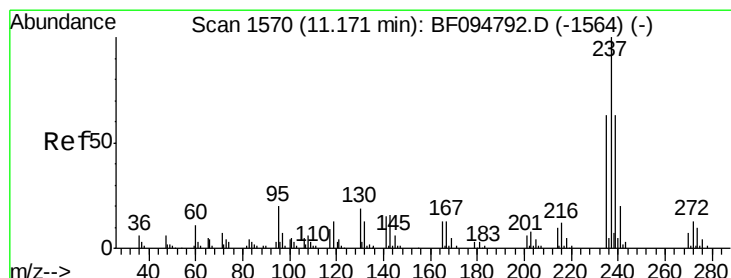
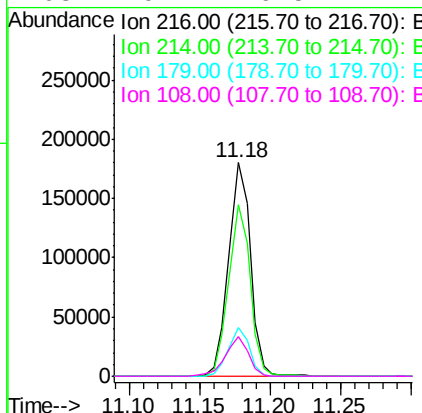
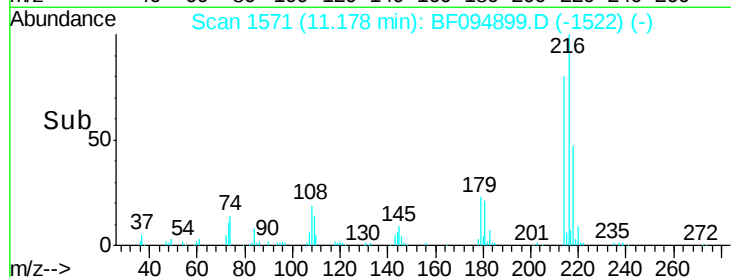
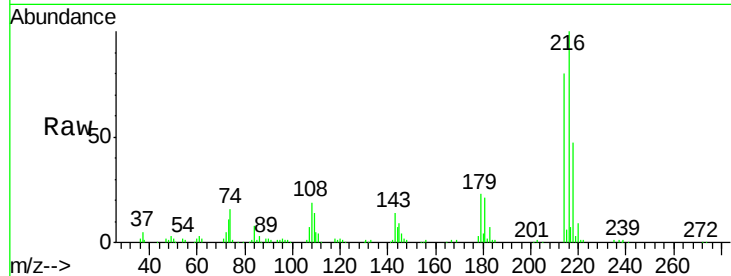
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.57 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	195289		
214	79.2	63.4	95.2	
179	22.1	17.9	26.9	
108	19.4	16.5	24.7	

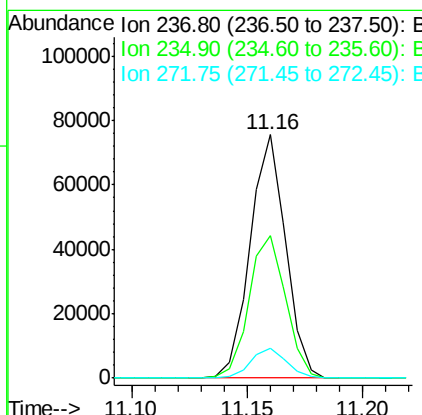
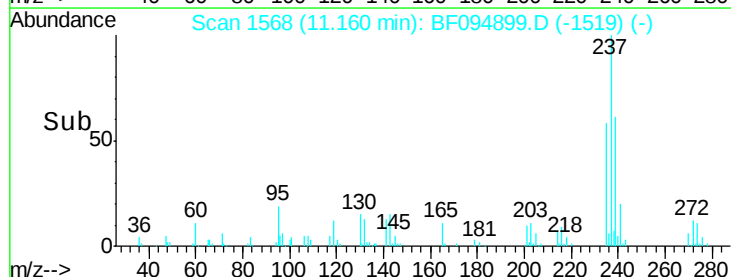
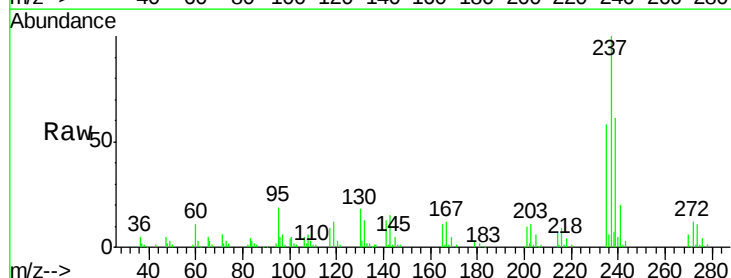
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#40
 Hexachlorocyclopentadiene
 Concen: 39.37 ng
 RT: 11.16 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	80922		
235	58.3	42.6	82.6	
272	12.5	0.0	31.9	





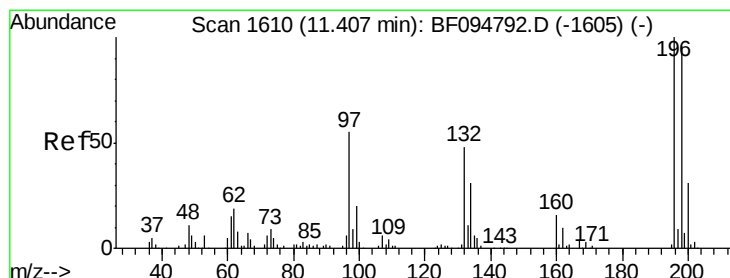
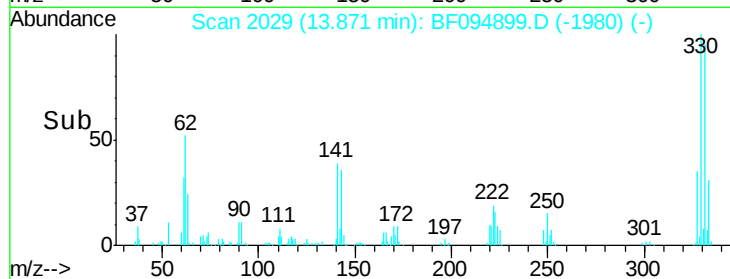
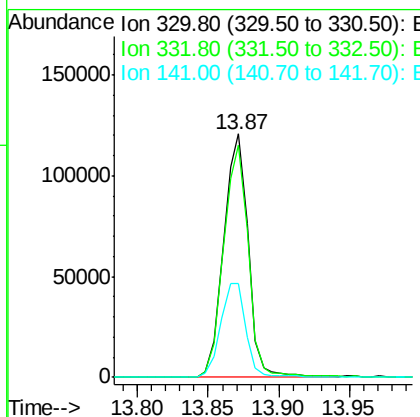
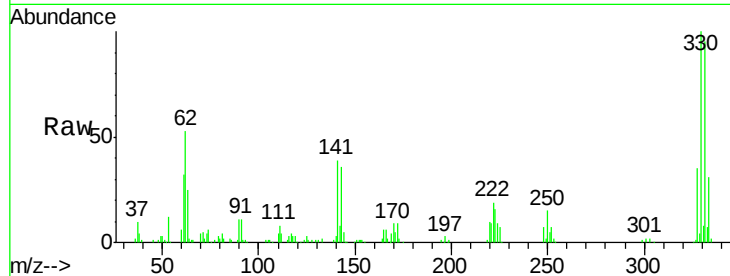
#41
 2,4,6-Tribromophenol
 Concen: 102.79 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	146185		
332	95.8	76.6	115.0	
141	40.1	31.4	47.2	

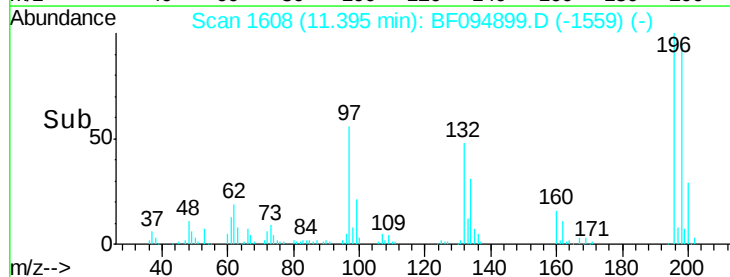
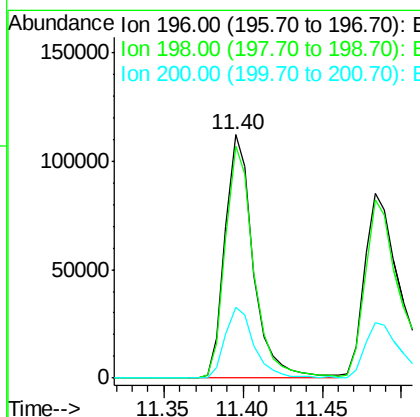
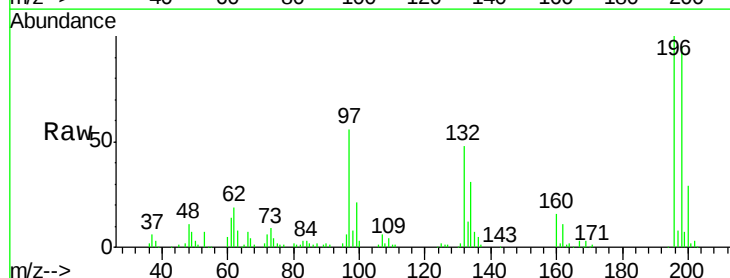
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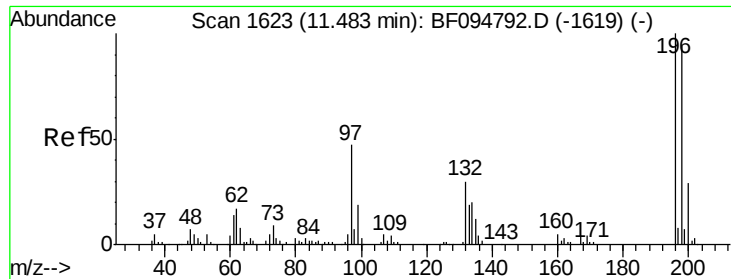
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#42
 2,4,6-Trichlorophenol
 Concen: 39.07 ng
 RT: 11.40 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139297		
198	95.2	74.2	111.4	
200	29.1	24.0	36.0	





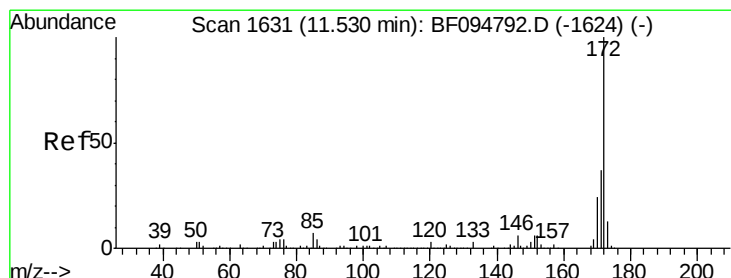
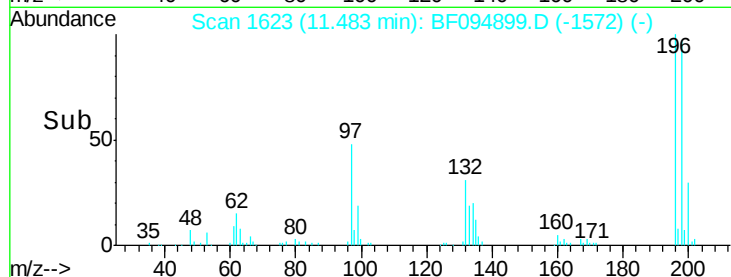
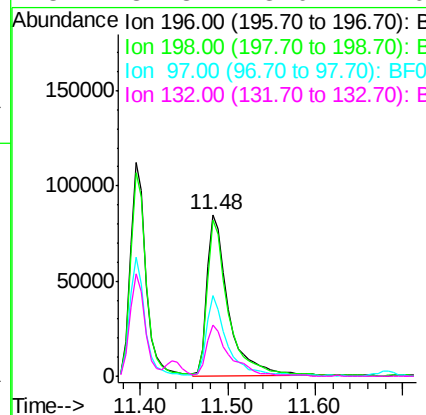
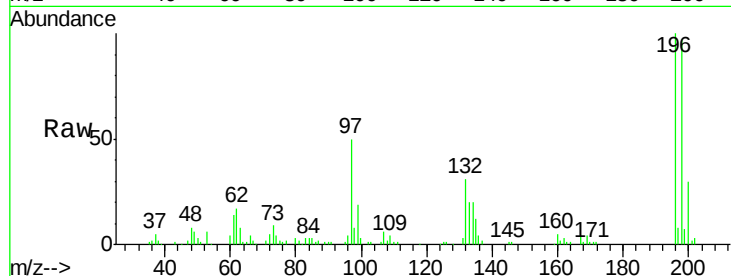
#43
 2,4,5-Trichlorophenol
 Concen: 37.83 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144965		
198	96.9	75.7	113.5	
97	49.7	47.7	71.5	
132	31.3	28.0	42.0	

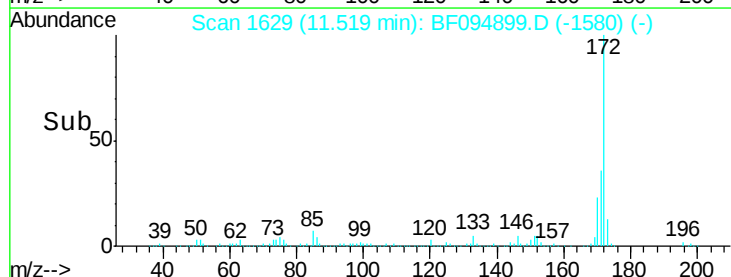
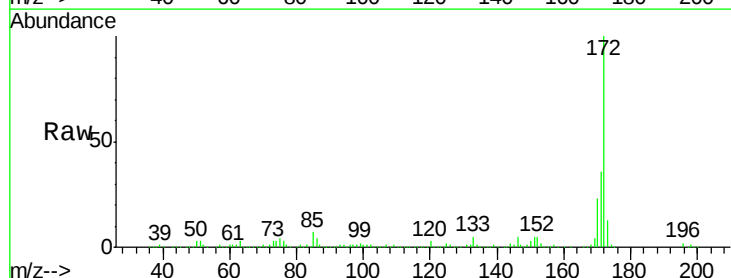
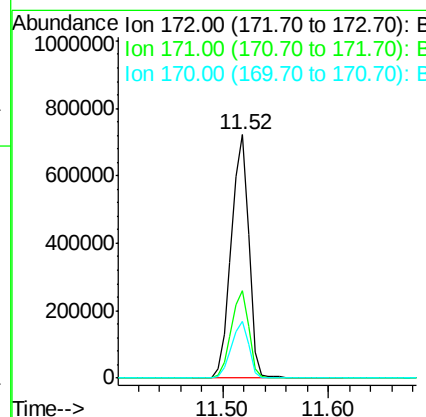
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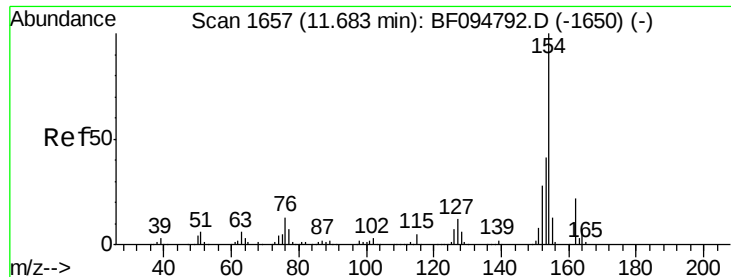
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 69.01 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	832534		
171	36.1	29.6	44.4	
170	23.2	19.8	29.8	





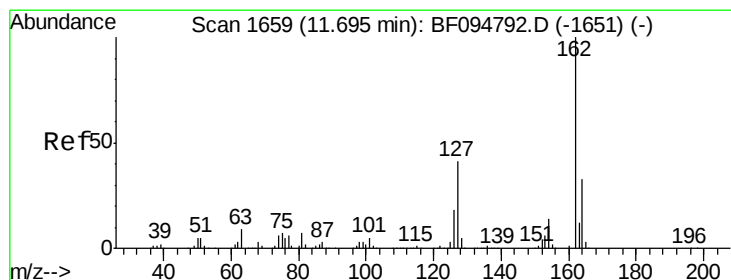
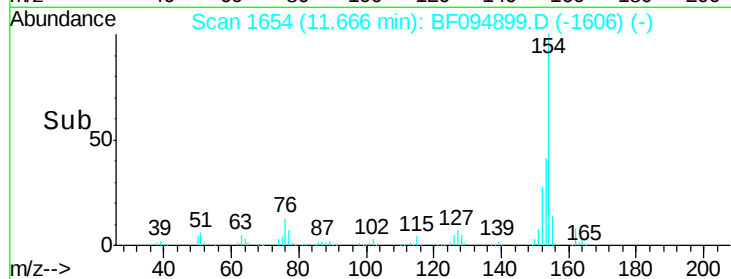
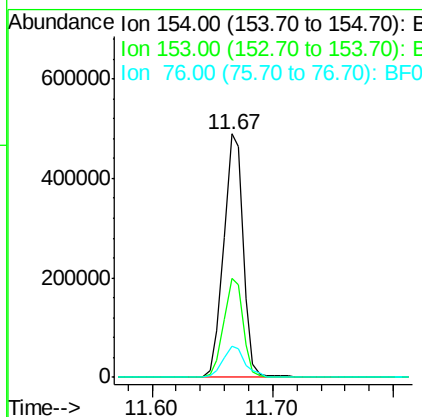
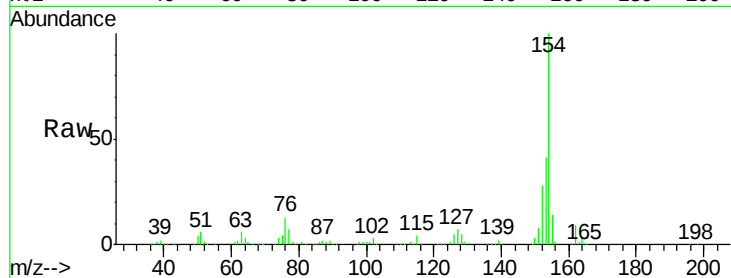
#45
 1,1'-Biphenyl
 Concen: 37.64 ng
 RT: 11.67 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.6	21.2	61.2
76	12.9	0.0	29.9

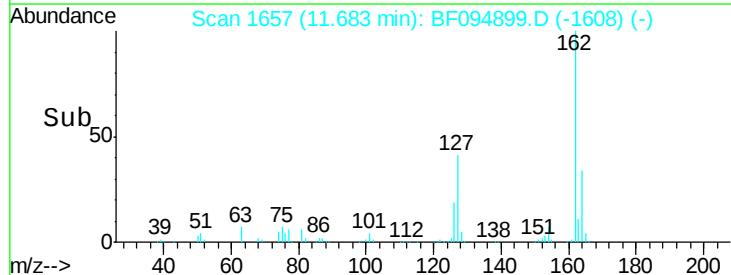
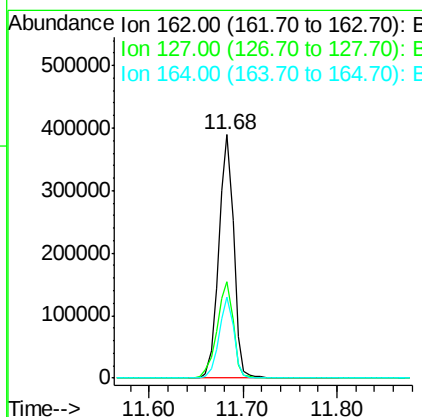
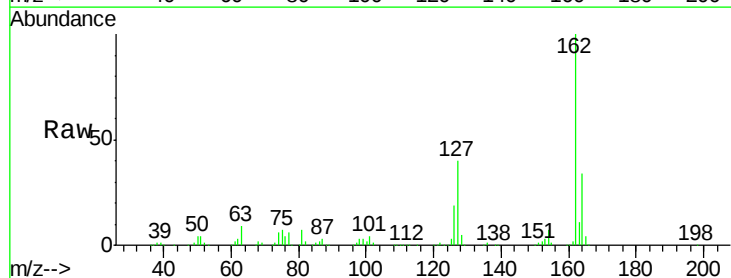
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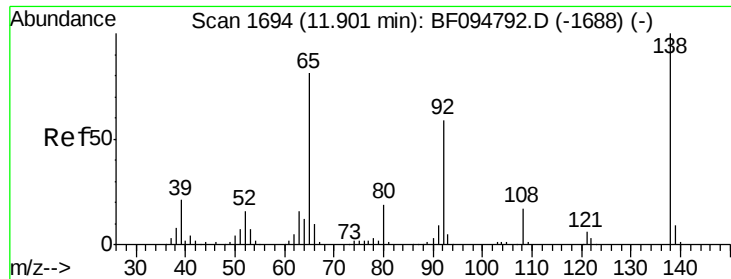
mohammad
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#46
 2-Chloronaphthalene
 Concen: 36.85 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.7	28.3	42.5
164	33.5	27.0	40.4





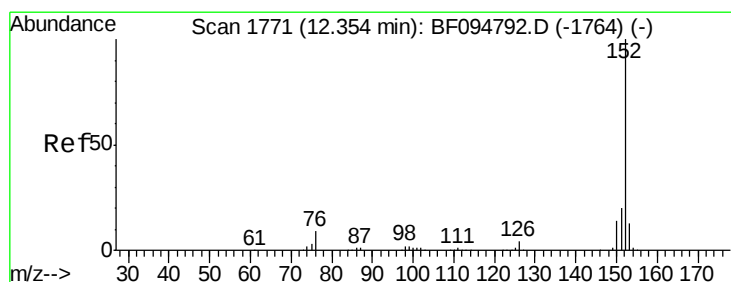
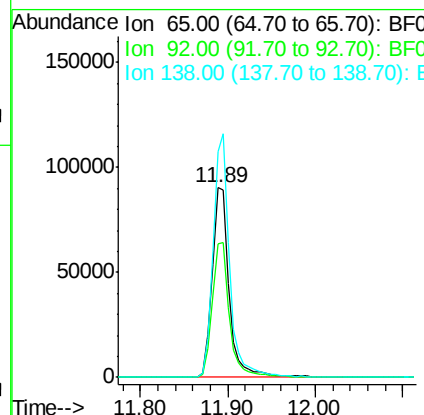
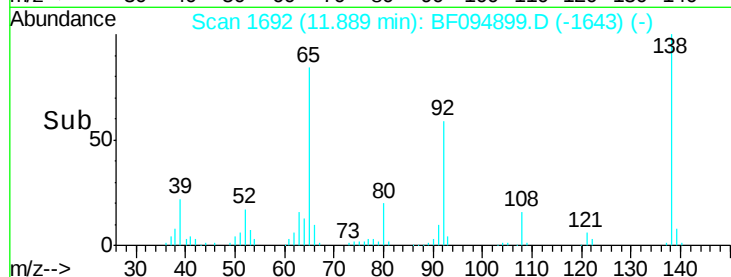
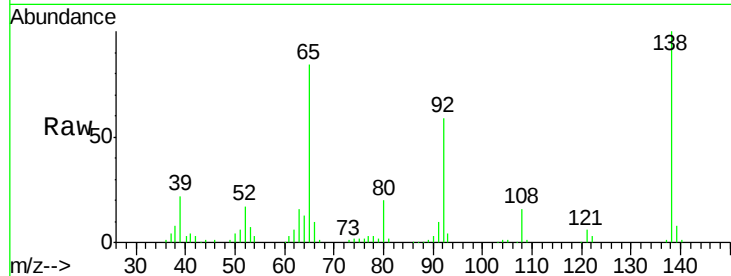
#47
2-Nitroaniline
Concen: 38.15 ng
RT: 11.89 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	123272		
92	70.6	53.9	80.9	
138	119.1	78.8	118.2#	

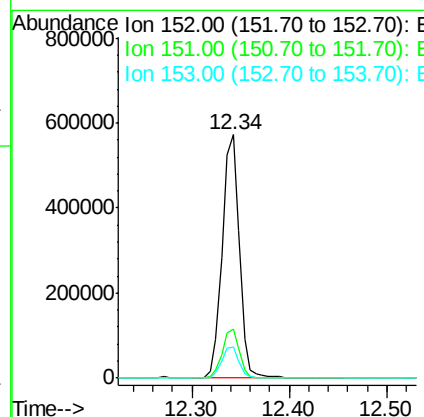
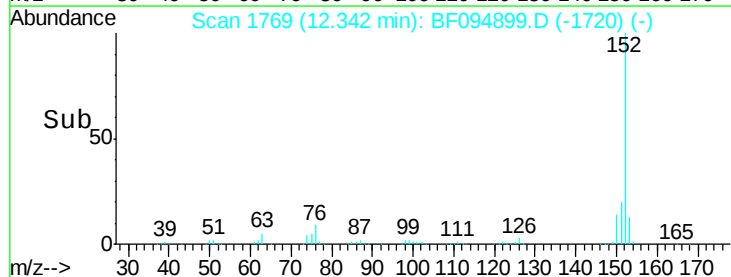
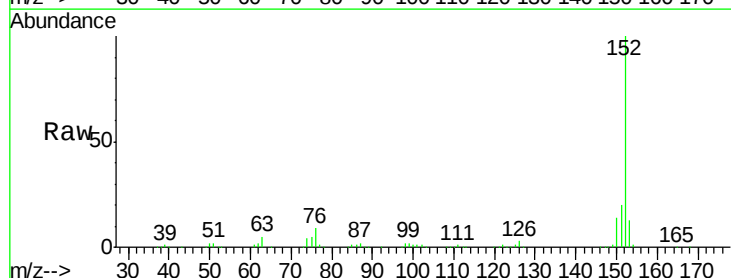
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#48
Acenaphthylene
Concen: 37.77 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	698458		
151	20.4	16.8	25.2	
153	12.9	10.8	16.2	





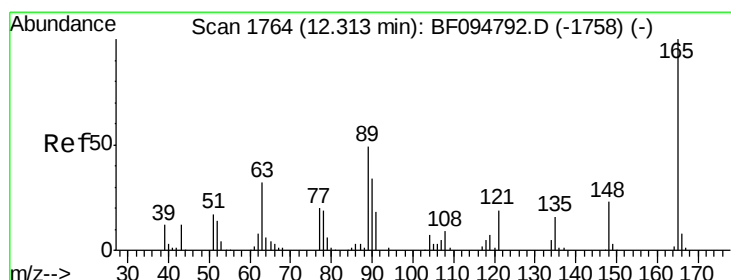
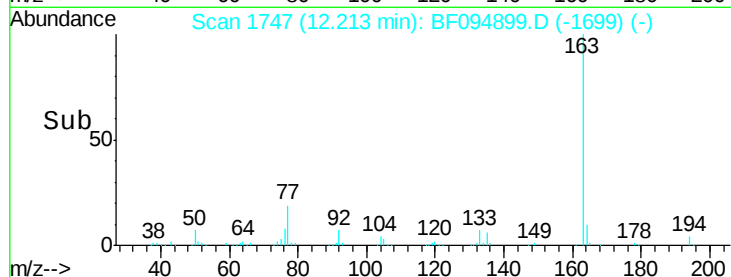
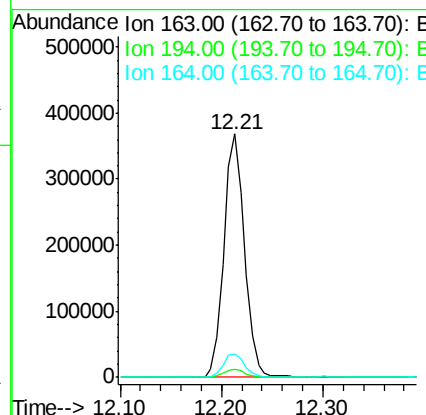
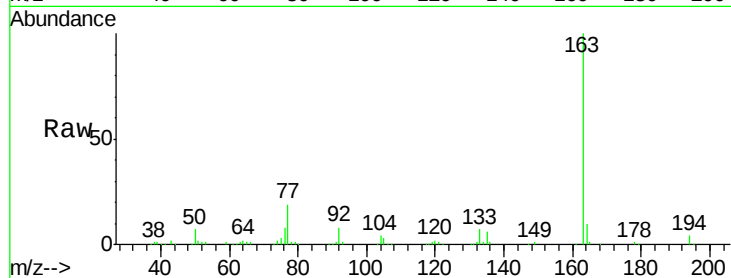
#49
Dimethylphthalate
Concen: 36.32 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

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

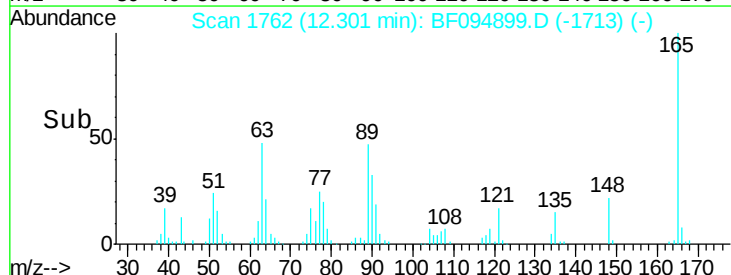
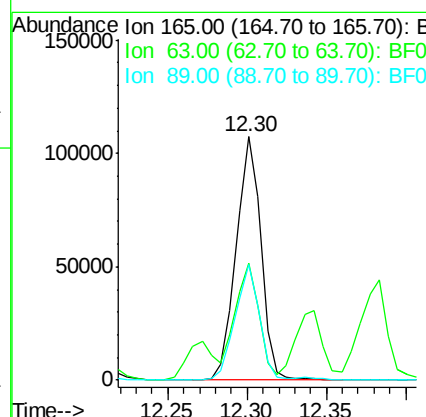
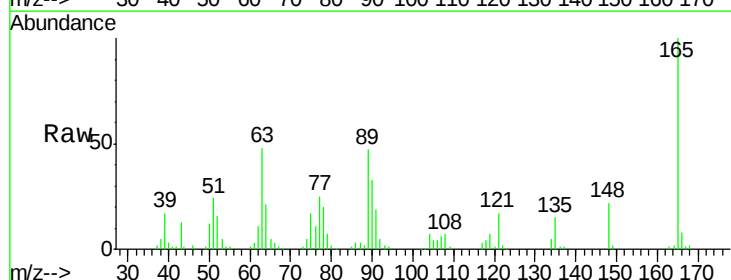
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#50
2,6-Dinitrotoluene
Concen: 40.16 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.0	34.3	51.5
89	47.5	37.1	55.7





#51

Acenaphthene

Concen: 38.00 ng

RT: 12.62 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

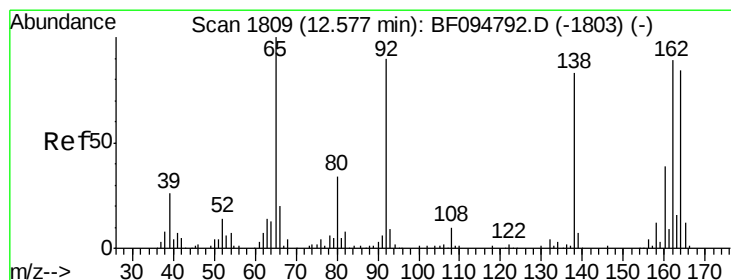
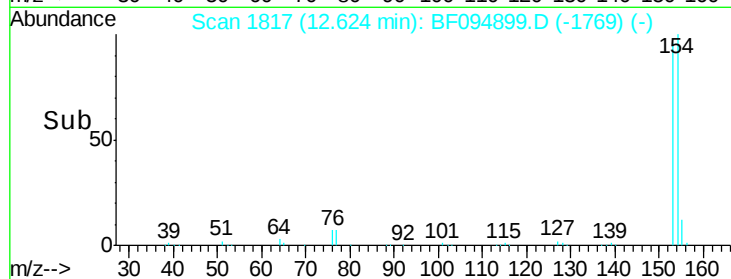
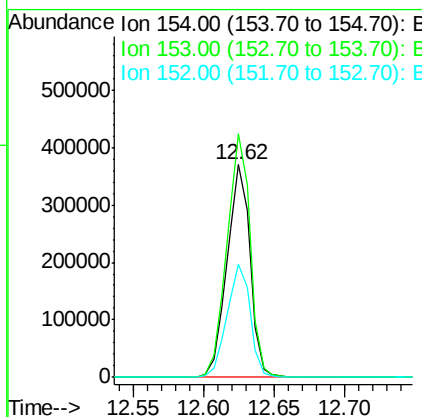
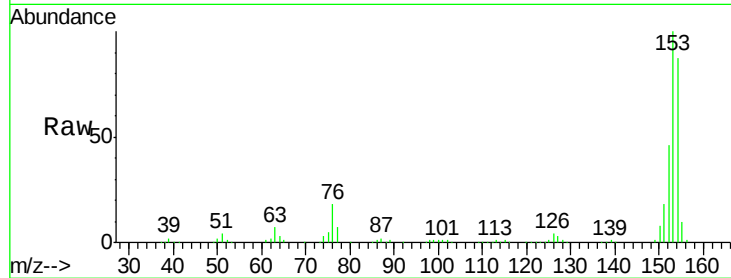
ClientSampleId :

PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	419660		
153	114.6	90.5	135.7	
152	53.2	43.6	65.4	

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#52

3-Nitroaniline

Concen: 12.49 ng

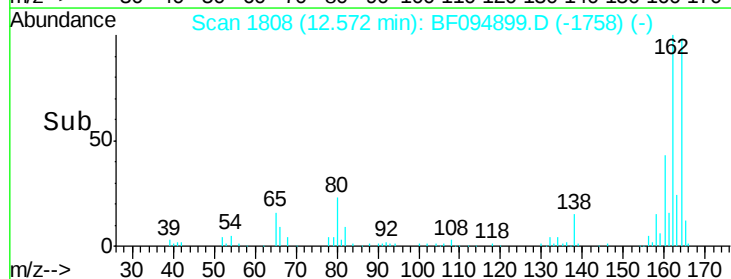
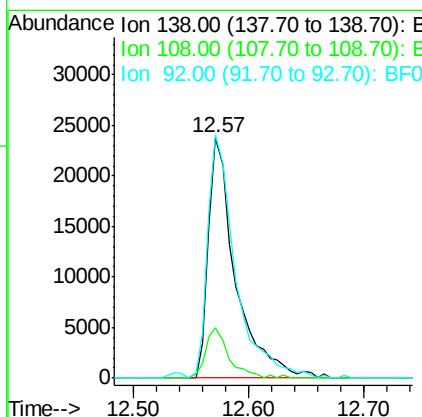
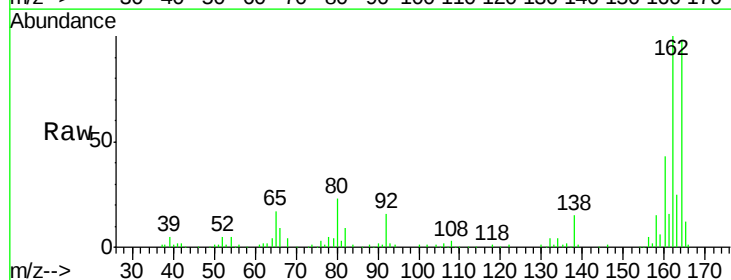
RT: 12.57 min Scan# 1808

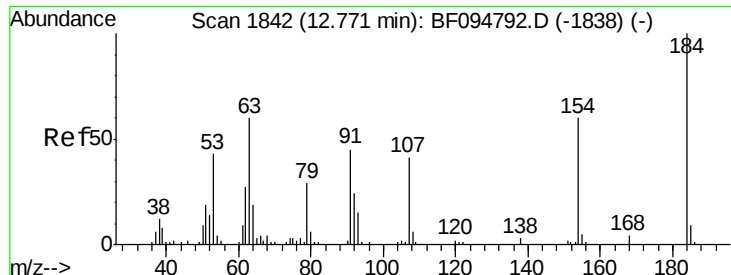
Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	38988		
108	21.1	9.1	13.7#	
92	101.6	93.8	140.6	





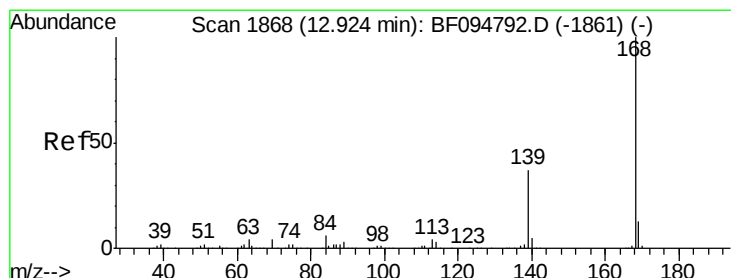
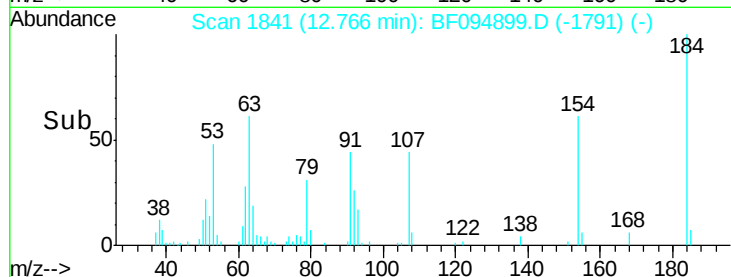
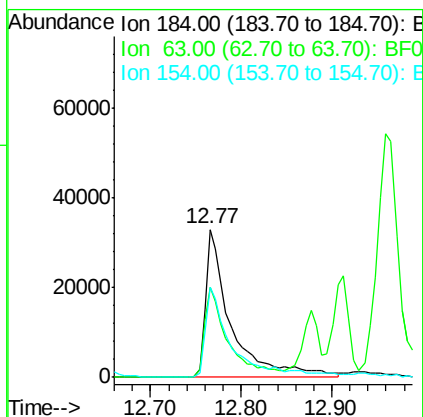
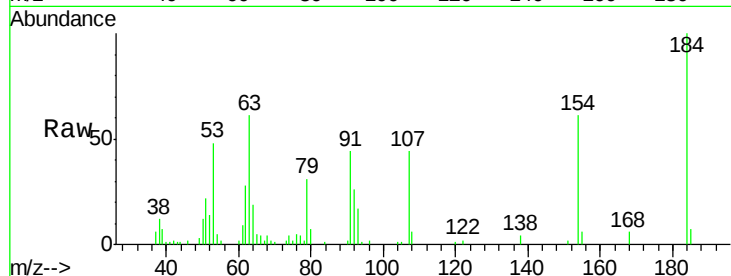
#53
2,4-Dinitrophenol
Concen: 43.39 ng
RT: 12.77 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion:184 Resp: 64537
Ion Ratio Lower Upper
184 100
63 60.8 62.7 94.1#
154 60.7 81.1 121.7#

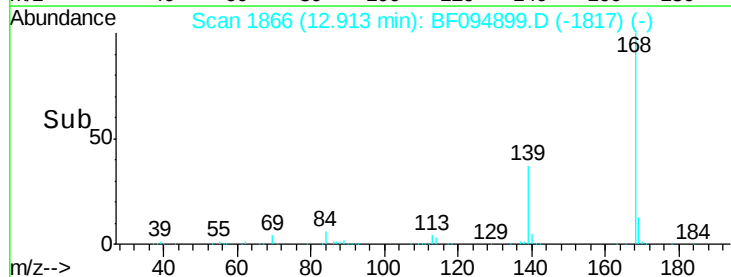
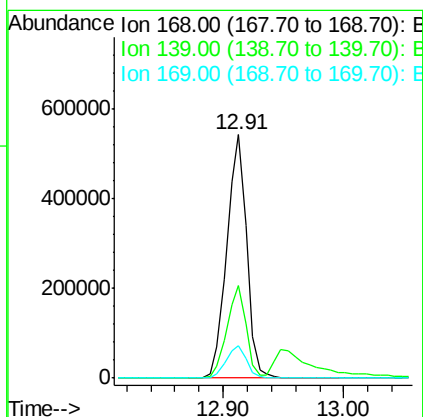
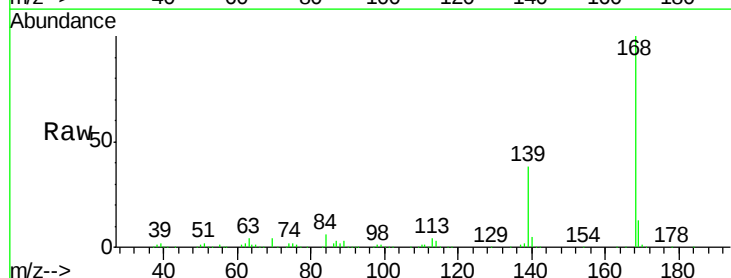
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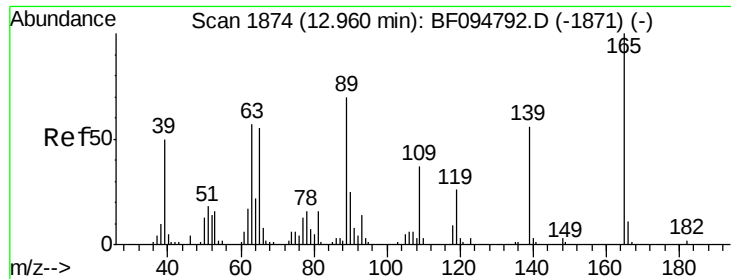
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#54
Dibenzofuran
Concen: 40.57 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion:168 Resp: 619978
Ion Ratio Lower Upper
168 100
139 37.9 30.6 45.8
169 13.1 10.8 16.2





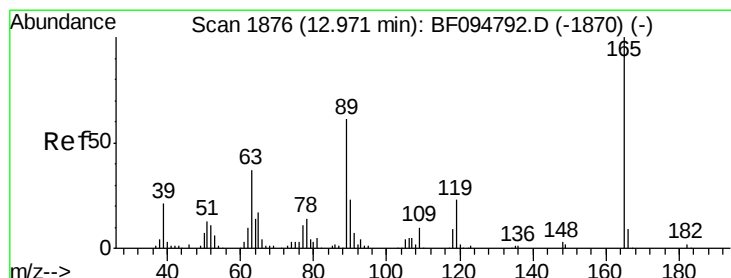
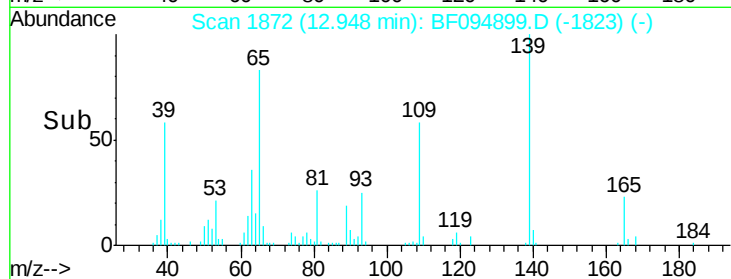
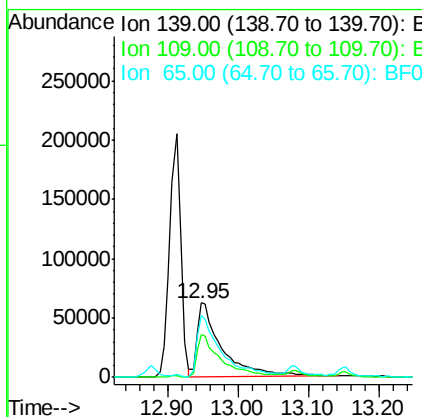
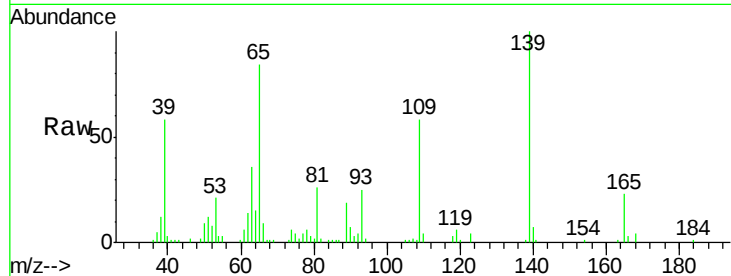
#55
4-Nitrophenol
Concen: 82.56 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154793		
109	58.1	34.1	74.1	
65	83.9	31.4	71.4	#

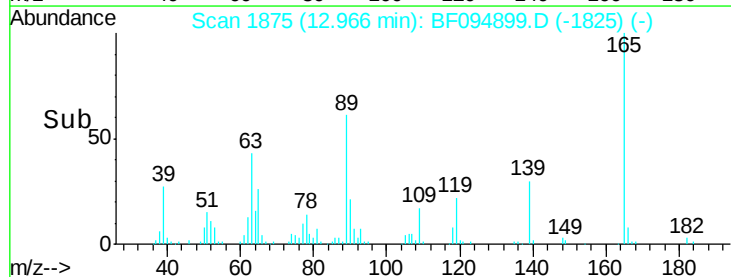
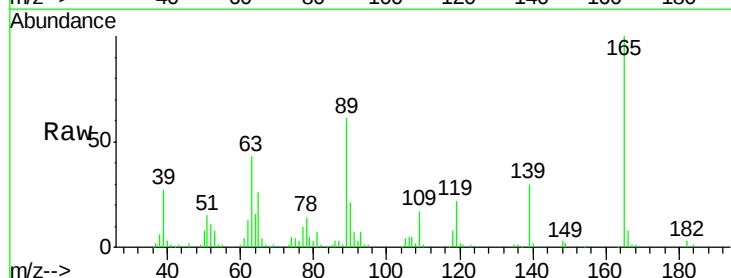
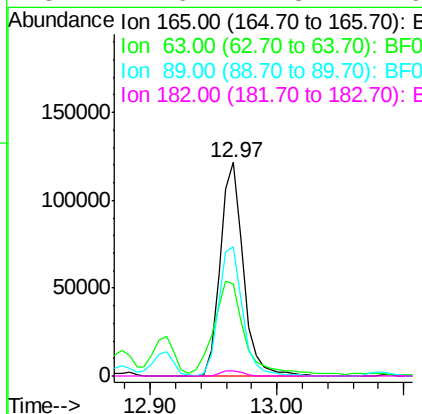
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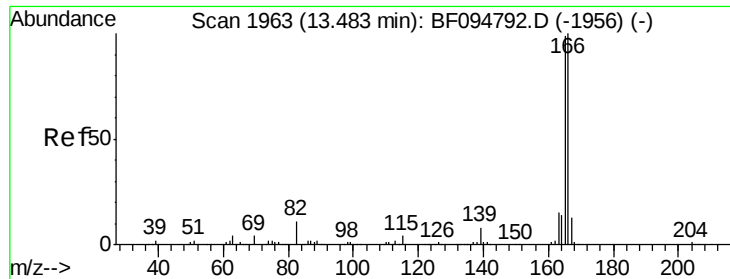
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#56
2,4-Dinitrotoluene
Concen: 41.11 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153625		
63	43.1	25.4	38.0	#
89	60.5	46.4	69.6	
182	2.6	1.8	2.6	





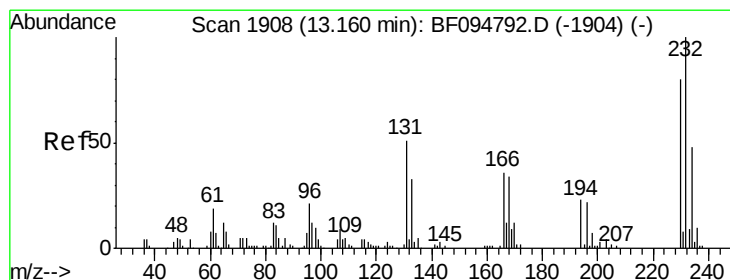
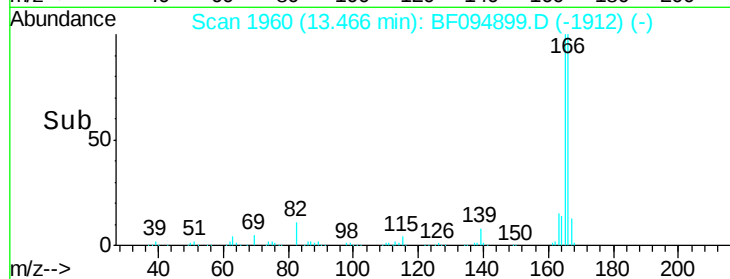
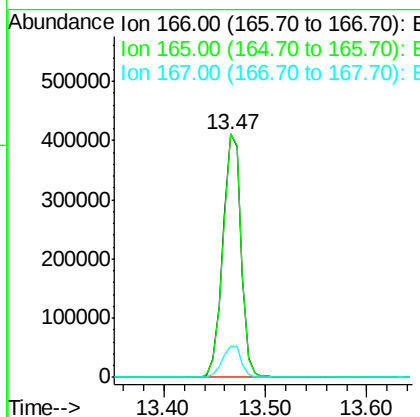
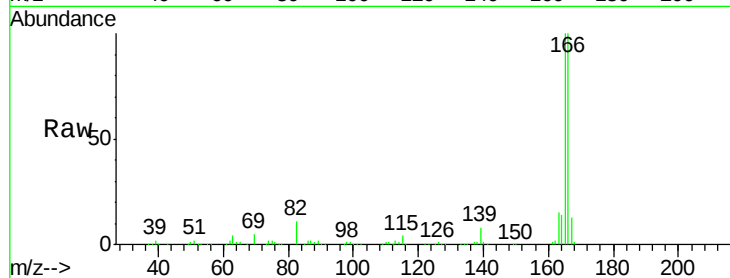
#57
Fluorene
 Concen: 38.57 ng
 RT: 13.47 min Scan# 1960
 Delta R.T. -0.02 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	512558		
165	100.0	78.8	118.2	
167	12.9	10.6	16.0	

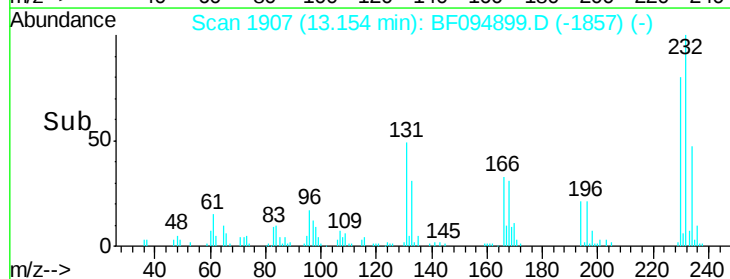
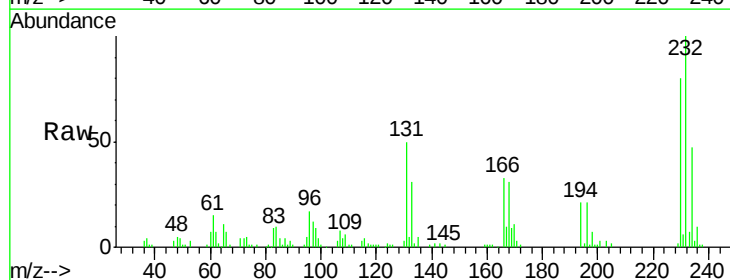
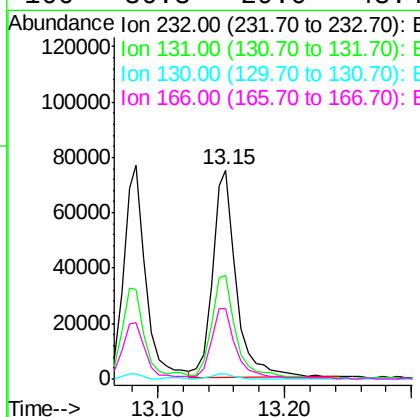
Manual Integrations
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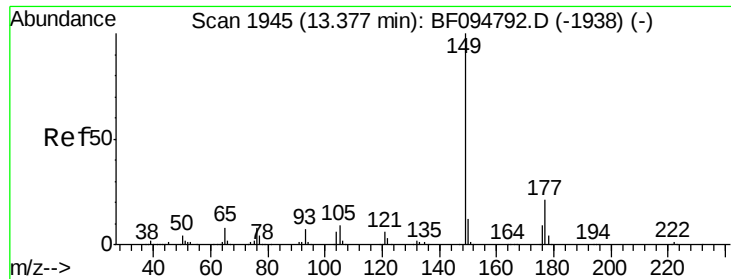
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.92 ng
 RT: 13.15 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98685		
131	53.6	44.8	67.2	
130	2.4	2.3	3.5	
166	36.3	29.0	43.4	





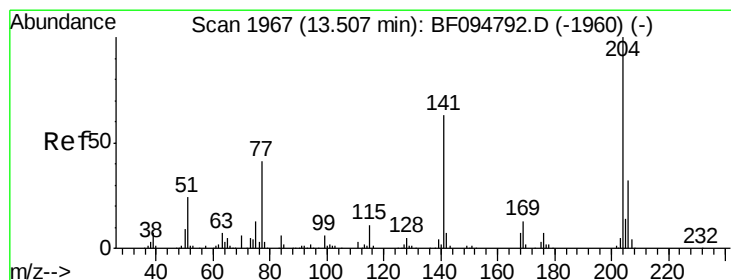
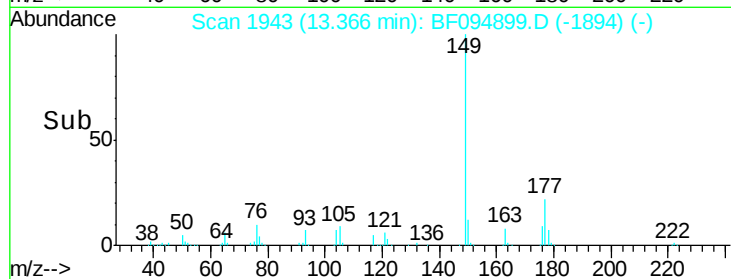
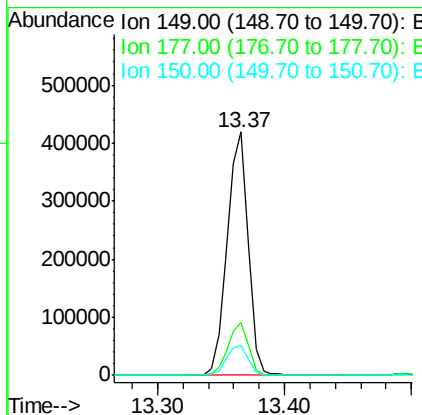
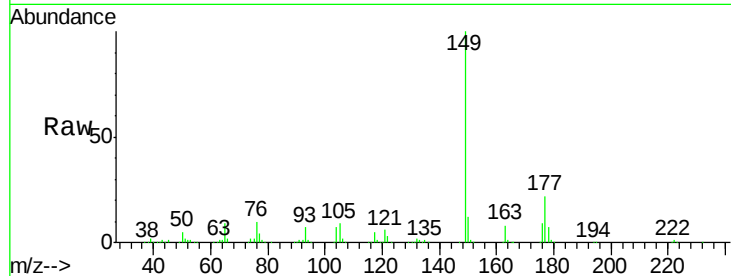
#59
Diethylphthalate
Concen: 34.96 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	12.3	10.2	15.2

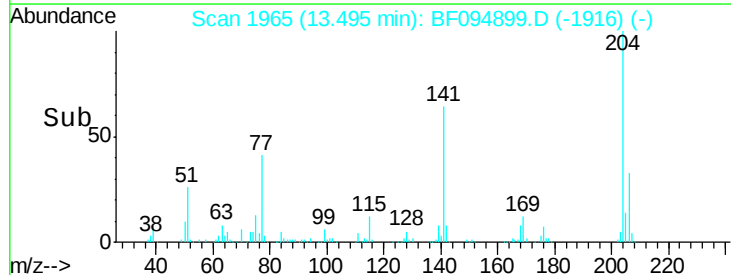
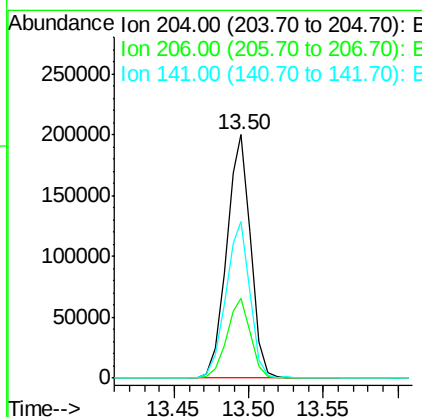
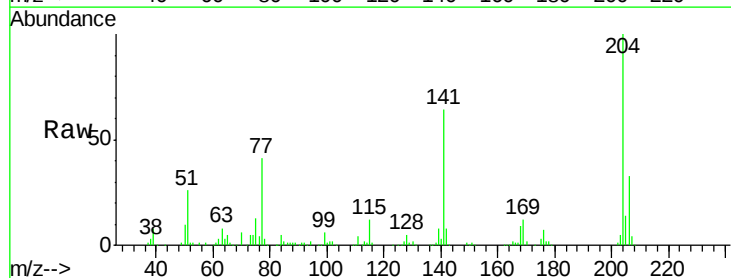
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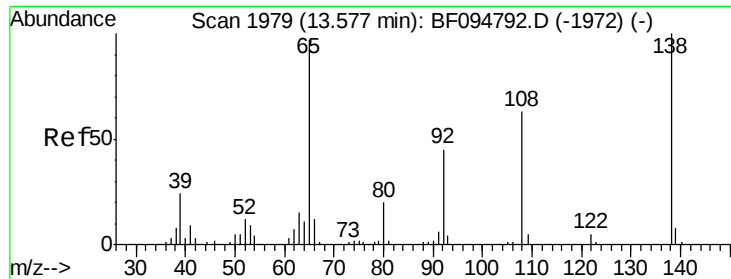
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.66 ng
RT: 13.50 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	64.2	60.8	91.2





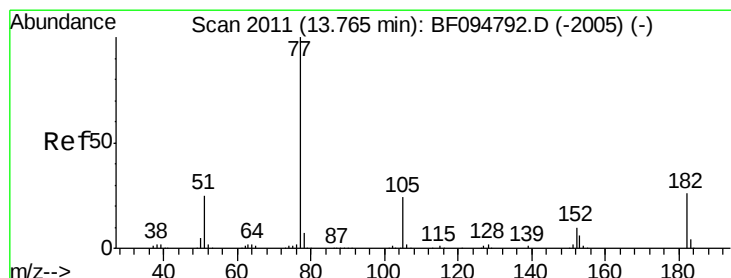
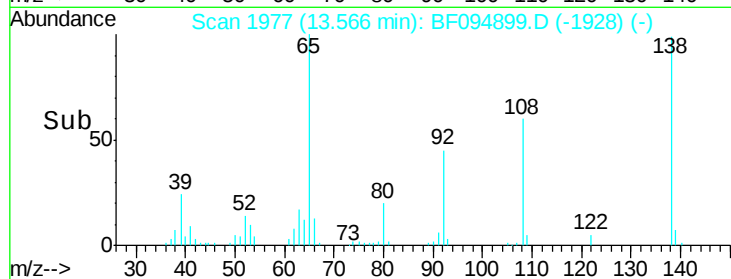
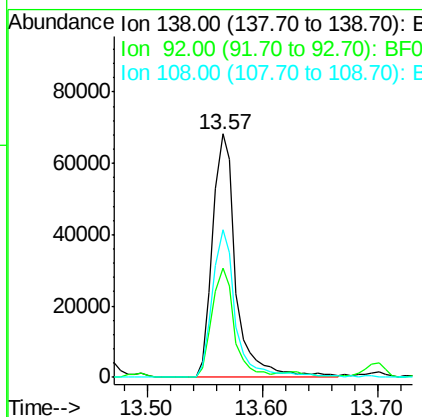
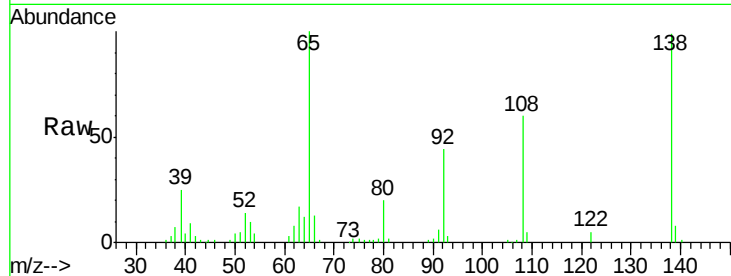
#61
4-Nitroaniline
Concen: 33.67 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	96480		
92	44.9	21.8	61.8	
108	60.4	42.3	82.3	

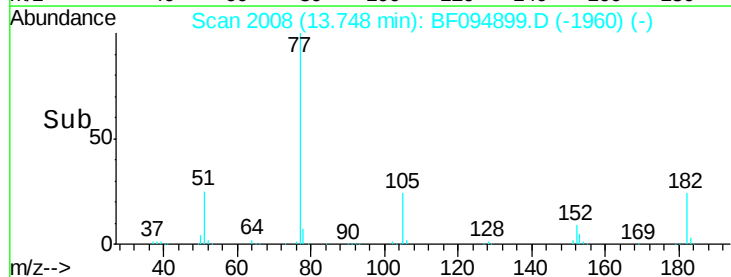
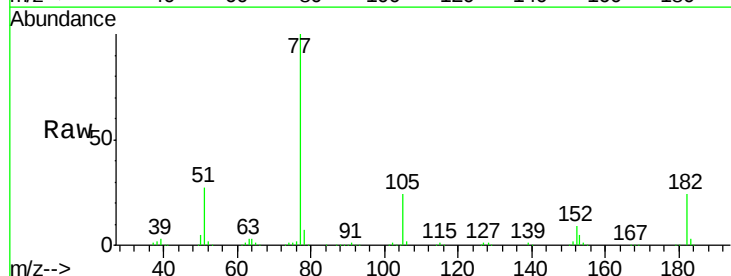
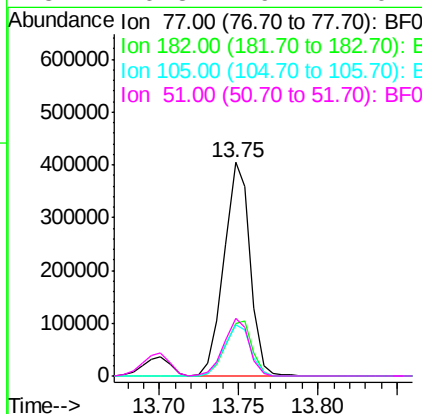
Manual Integrations
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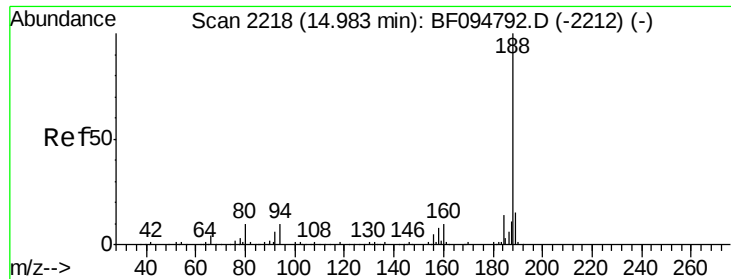
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#62
Azobenzene
Concen: 41.80 ng
RT: 13.75 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	458890		
182	24.3	0.1	40.1	
105	23.8	3.6	43.6	
51	26.8	9.4	49.4	





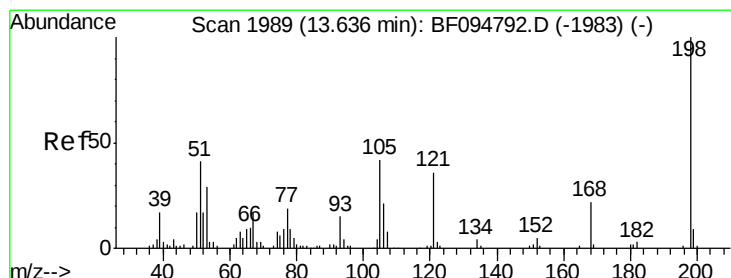
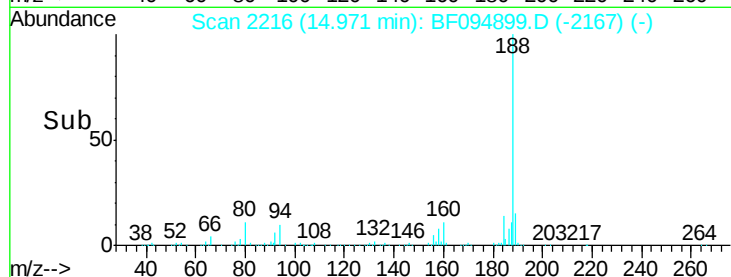
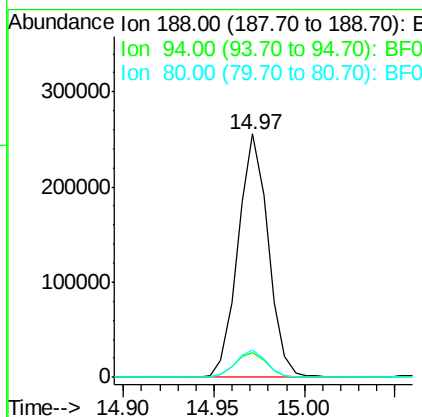
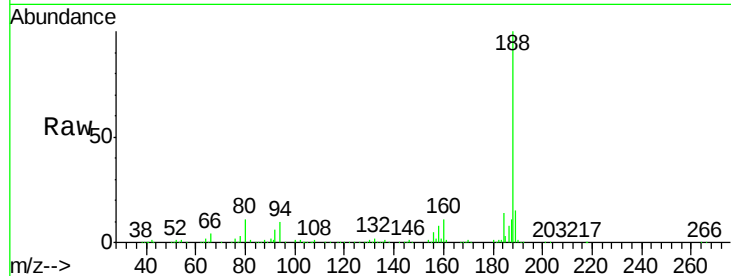
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	9.4	14.2
80	11.3	10.2	15.2

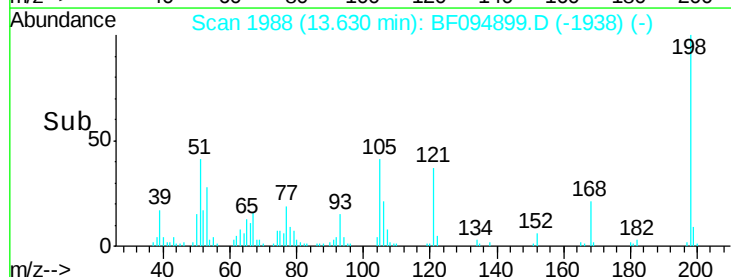
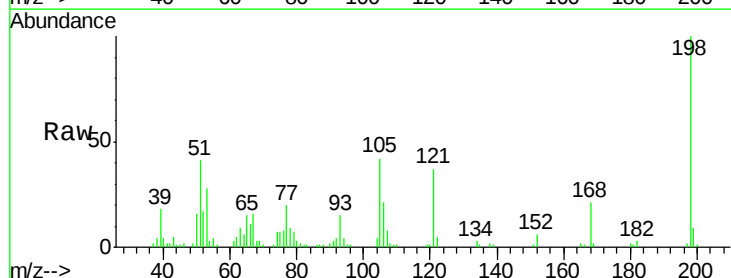
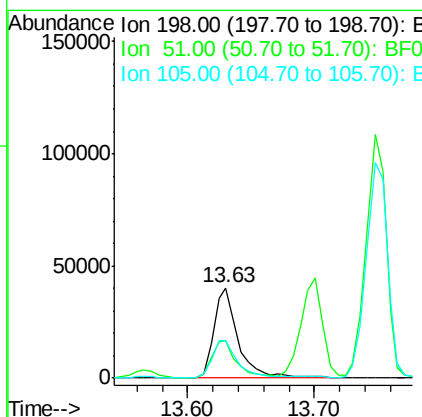
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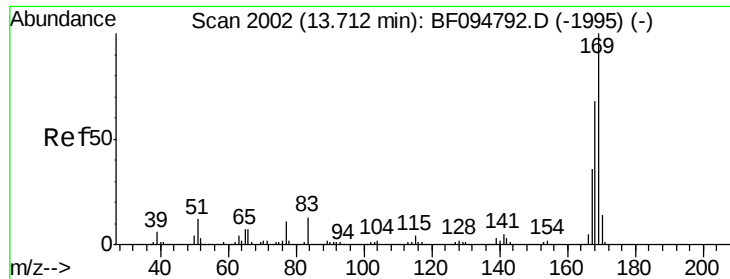
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.19 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	40.9	53.2	93.2#
105	41.7	45.8	85.8#





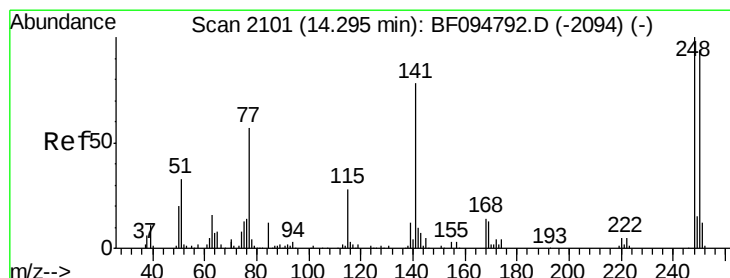
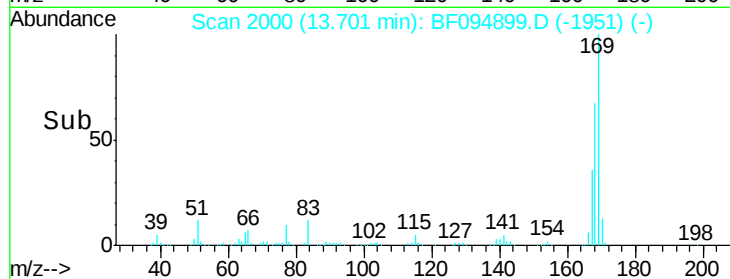
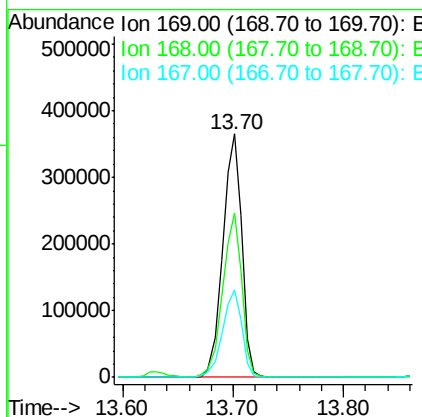
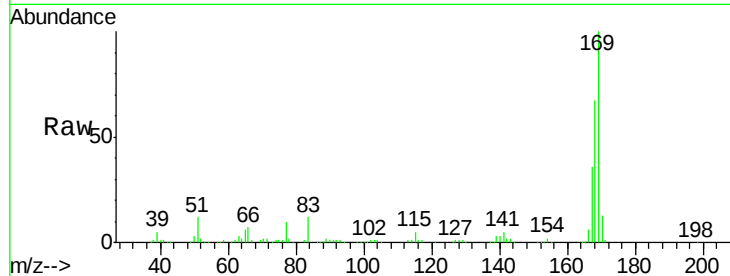
#65
n-Nitrosodiphenylamine
Concen: 40.78 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	438391		
168	67.3	53.2	79.8	
167	35.9	29.5	44.3	

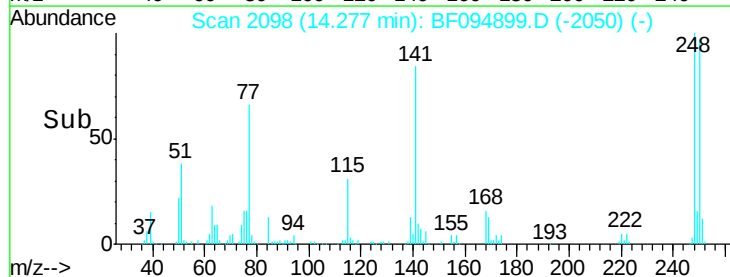
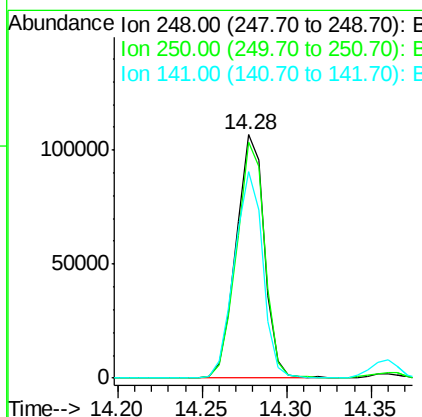
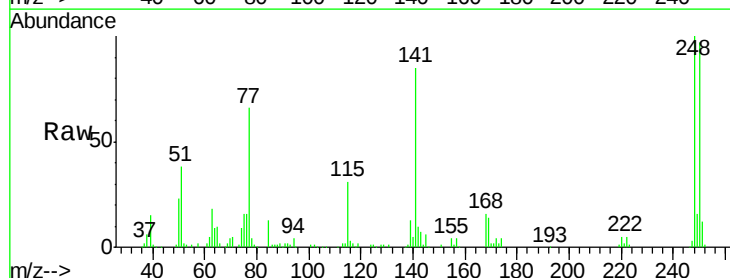
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#66
4-Bromophenyl-phenylether
Concen: 39.79 ng
RT: 14.28 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	124516		
250	96.9	76.8	115.2	
141	84.8	68.6	103.0	





#67

Hexachlorobenzene

Concen: 38.52 ng

RT: 14.36 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

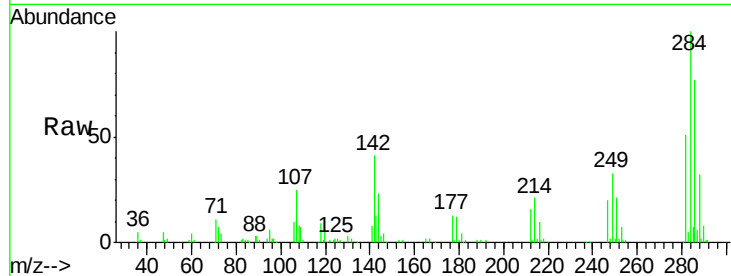
ClientSampleId :

PB98693BS

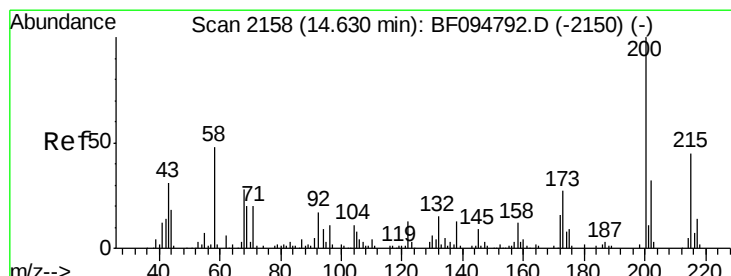
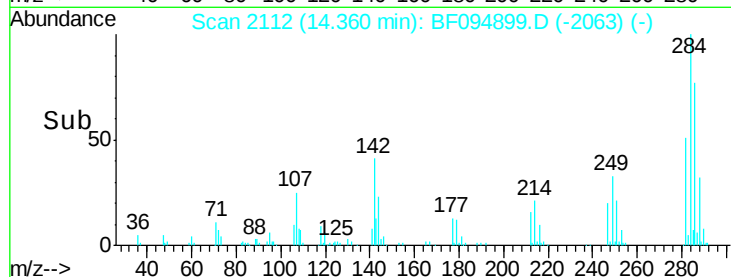
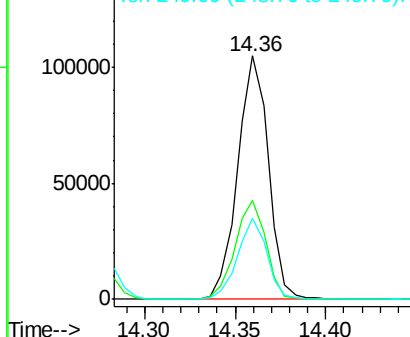
Tgt Ion:	284	Resp:	123525
Ion Ratio		Lower	Upper
284	100		
142	40.5	22.8	34.2#
249	33.4	24.0	36.0

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.14 ng

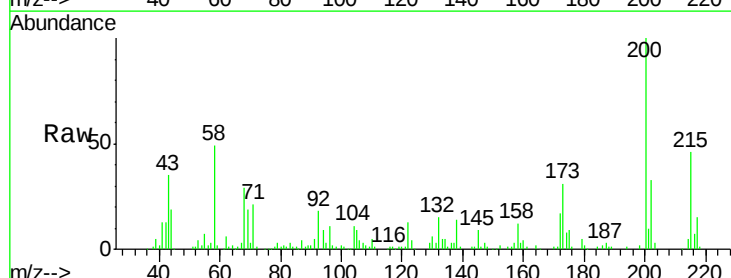
RT: 14.62 min Scan# 2156

Delta R.T. -0.01 min

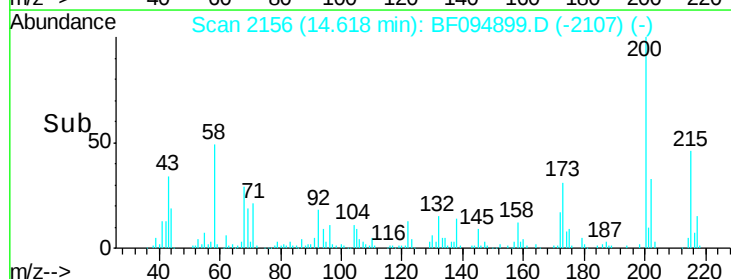
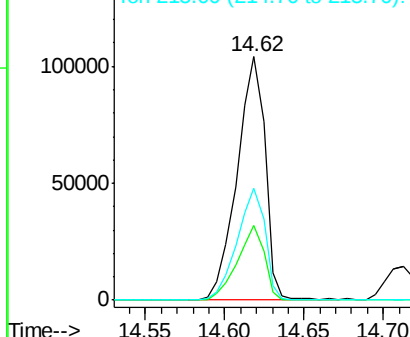
Lab File: BF094899.D

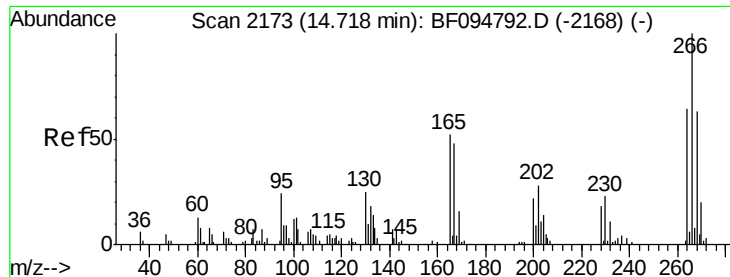
Acq: 5 May 2017 5:20

Tgt Ion:	200	Resp:	127893
Ion Ratio		Lower	Upper
200	100		
173	30.5	6.3	46.3
215	45.9	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





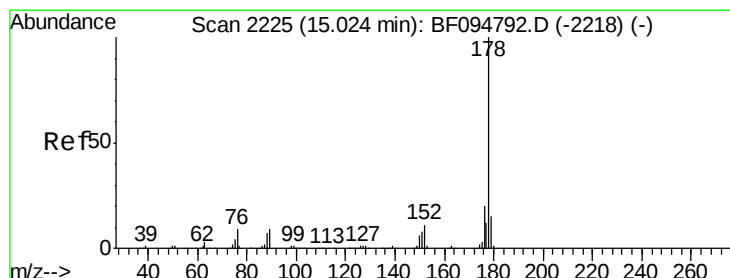
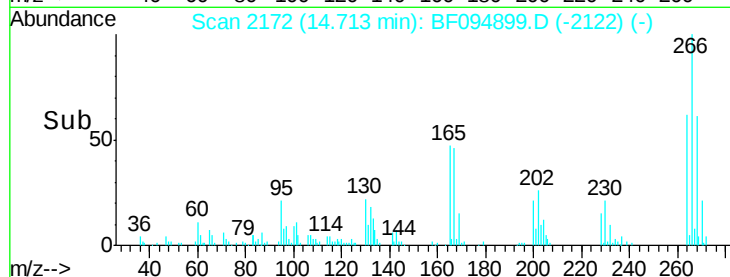
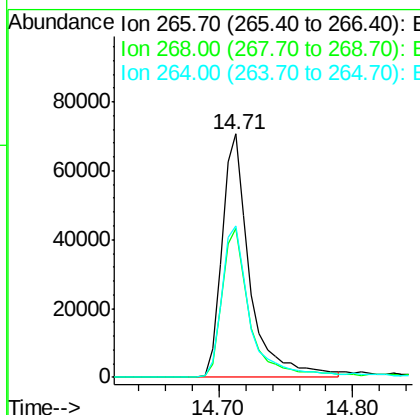
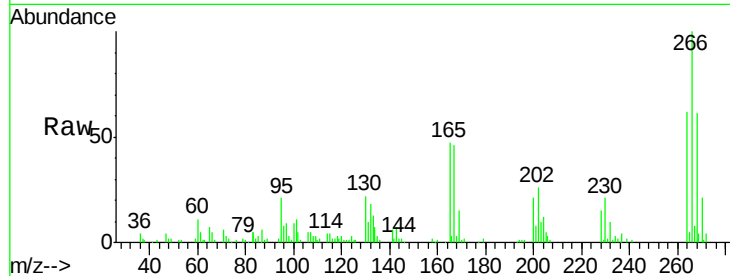
#69
 Pentachlorophenol
 Concen: 72.03 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	103537		
268	61.4	51.1	76.7	
264	62.0	51.7	77.5	

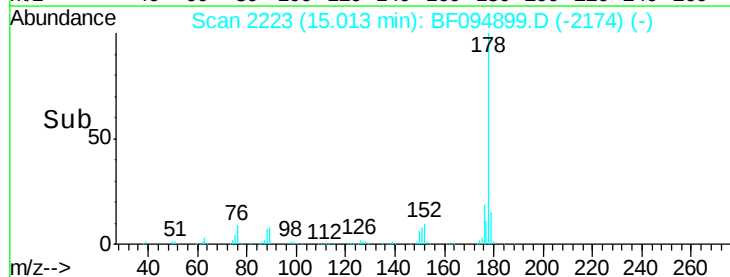
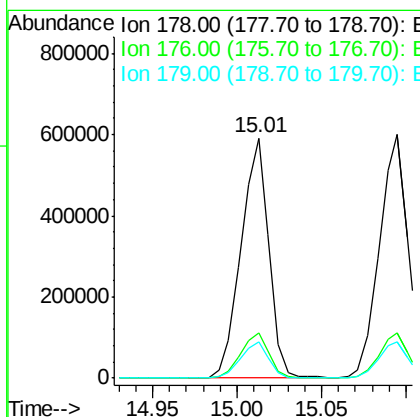
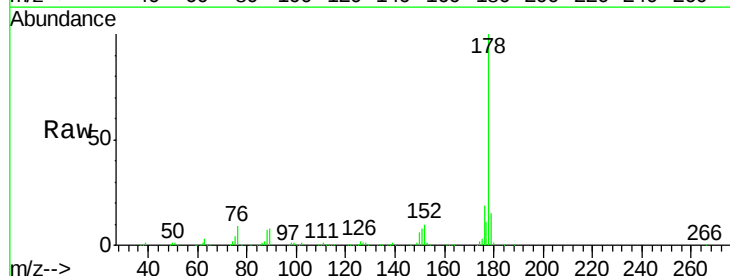
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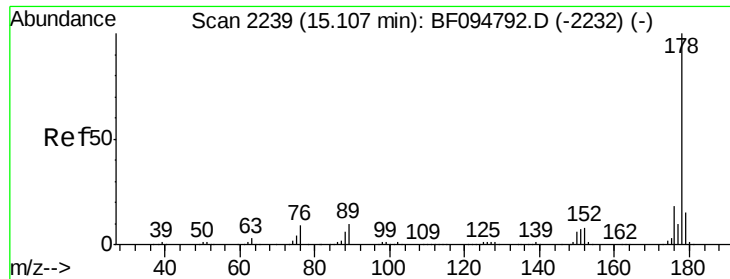
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#70
 Phenanthrene
 Concen: 39.87 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	678579		
176	18.9	16.2	24.4	
179	15.4	12.6	19.0	





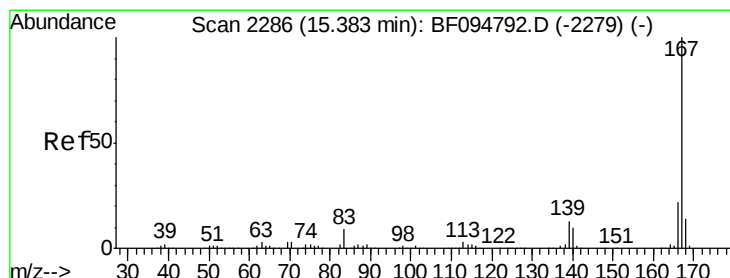
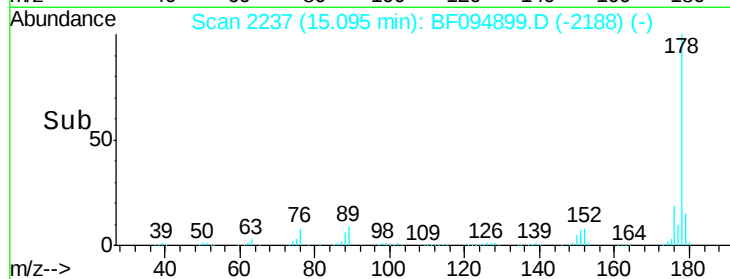
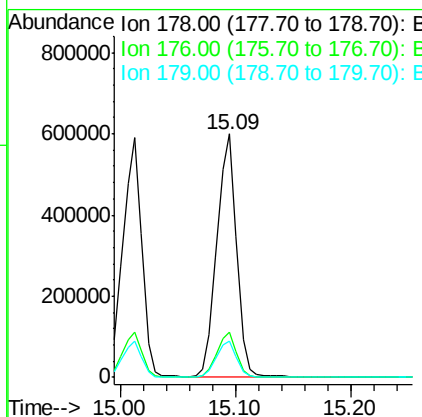
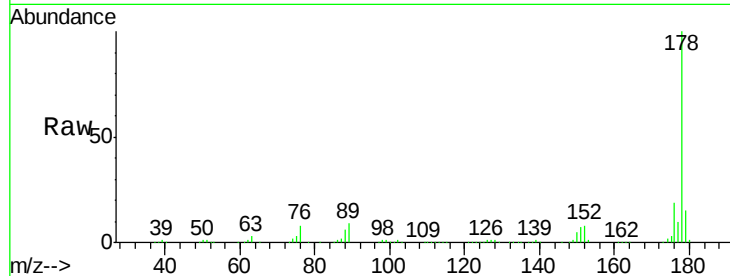
#71
 Anthracene
 Concen: 40.83 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	709850		
176	18.7	15.8	23.8	
179	14.7	12.7	19.1	

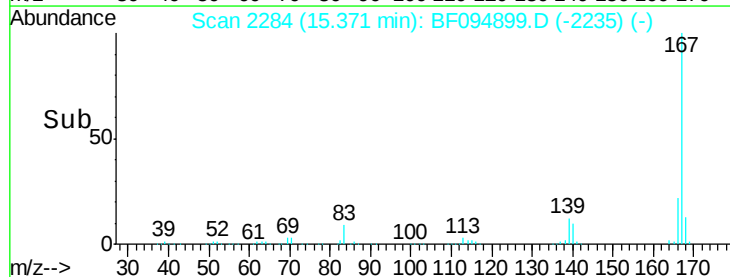
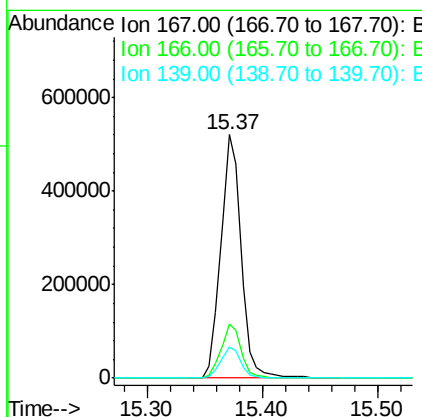
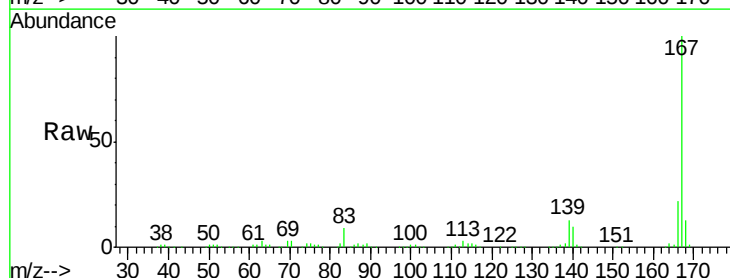
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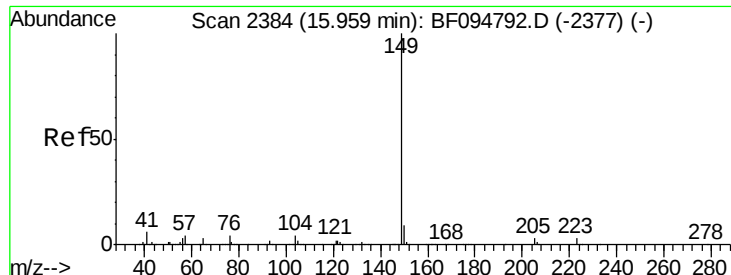
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#72
 Carbazole
 Concen: 40.55 ng
 RT: 15.37 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	641326		
166	22.3	18.1	27.1	
139	12.9	11.7	17.5	





#73

Di-n-butylphthalate

Concen: 40.78 ng

RT: 15.94 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

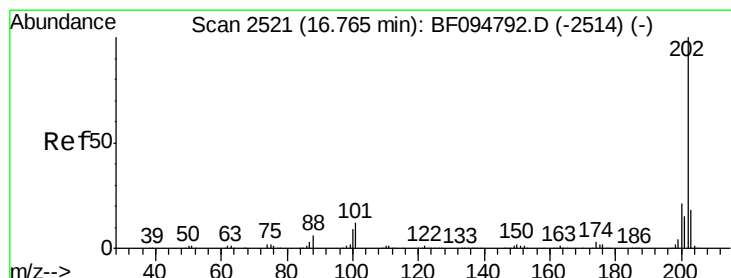
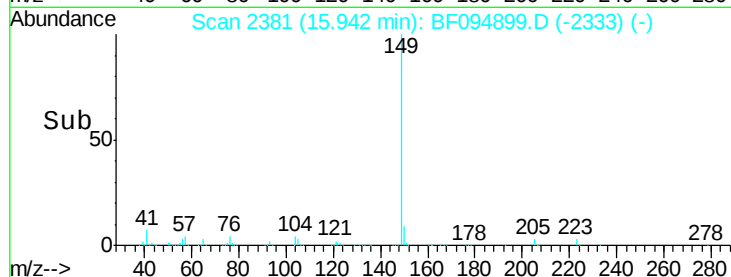
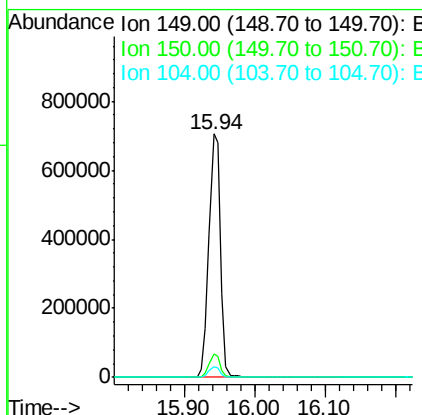
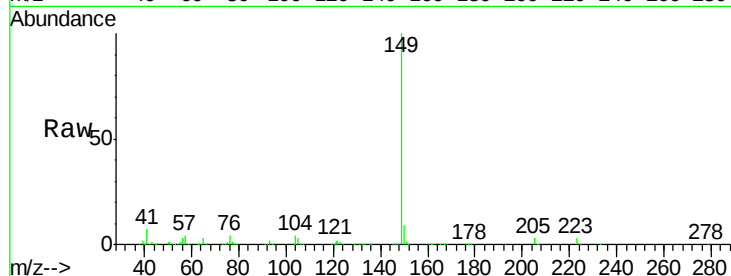
ClientSampleId :

PB98693BS

Tgt Ion:	149	Resp:	804410
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 37.17 ng

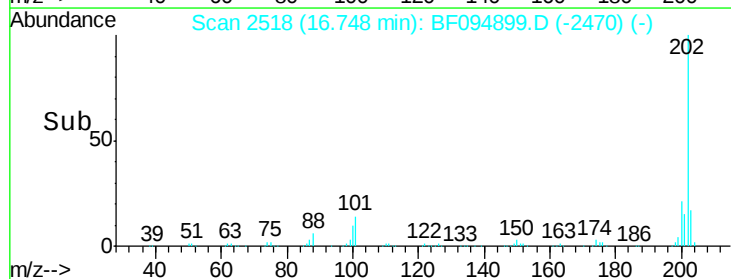
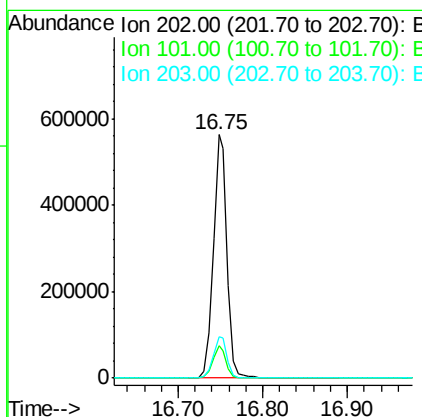
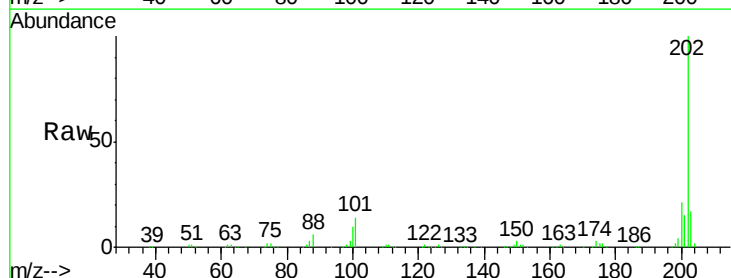
RT: 16.75 min Scan# 2518

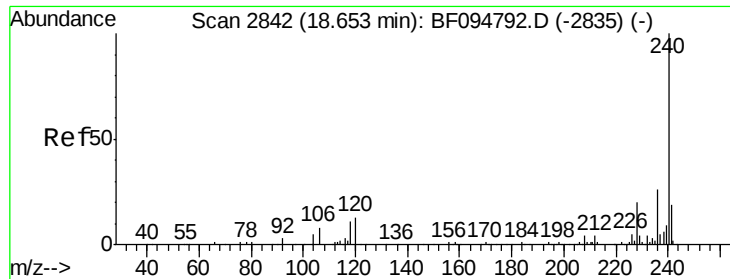
Delta R.T. -0.02 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:	202	Resp:	648873
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	33.2
203	17.0	0.0	38.1





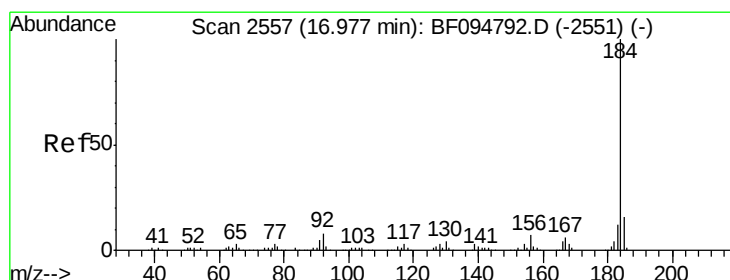
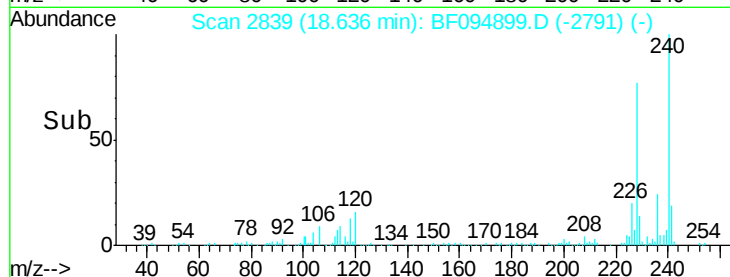
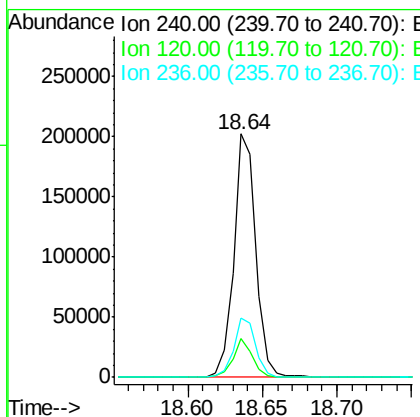
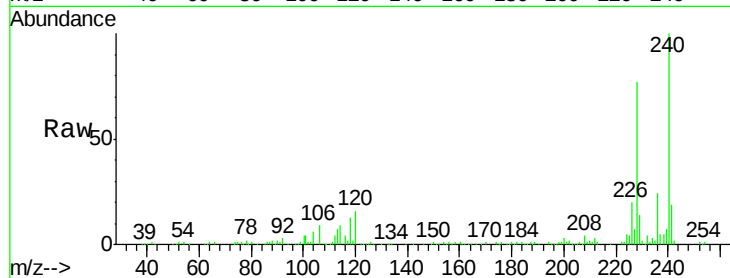
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	24.5	20.5	30.7

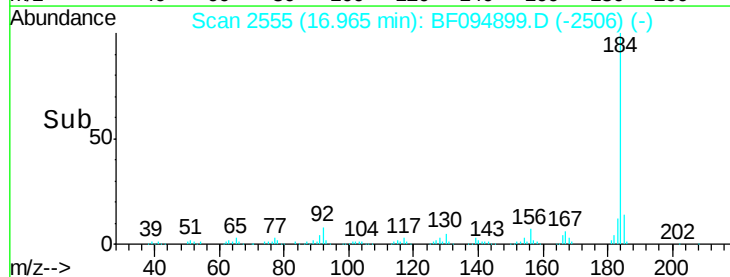
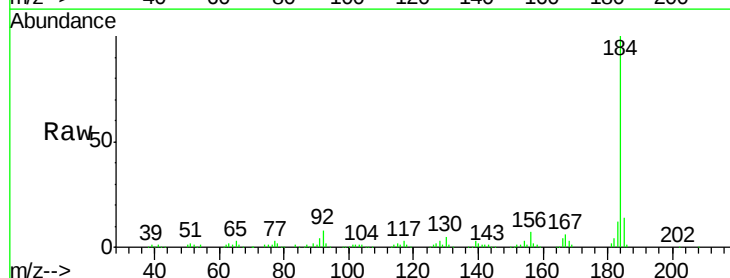
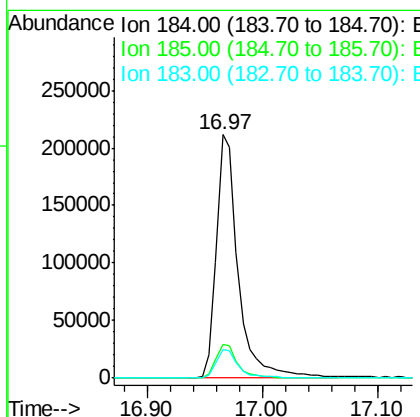
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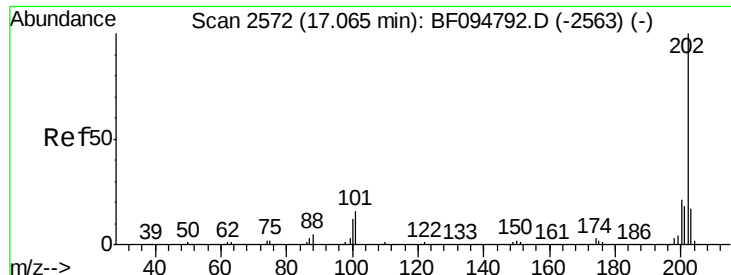
mohammad
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#76
Benzidine
Concen: 48.97 ng
RT: 16.97 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	11.7	9.8	14.6





#77

Pyrene

Concen: 40.92 ng

RT: 17.05 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

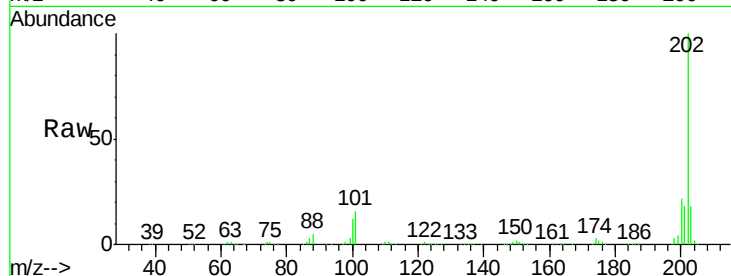
ClientSampleId :

PB98693BS

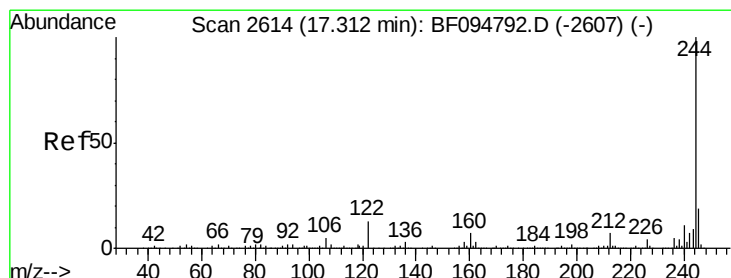
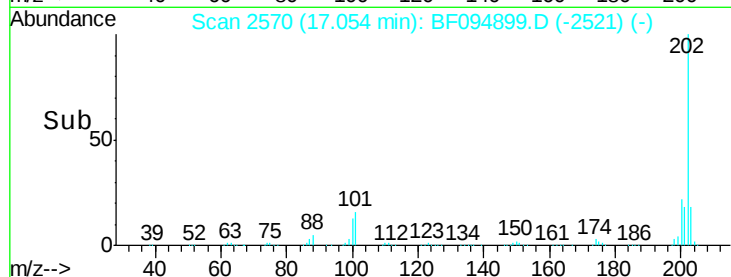
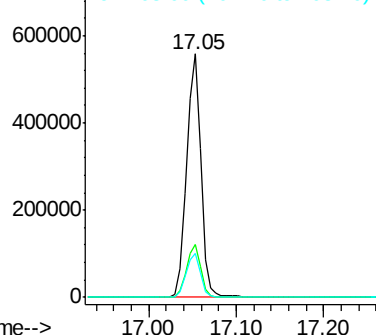
Tgt Ion:	202	Resp:	639328
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.6	26.4
203	18.1	14.4	21.6

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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



#78

Terphenyl-d14

Concen: 64.19 ng

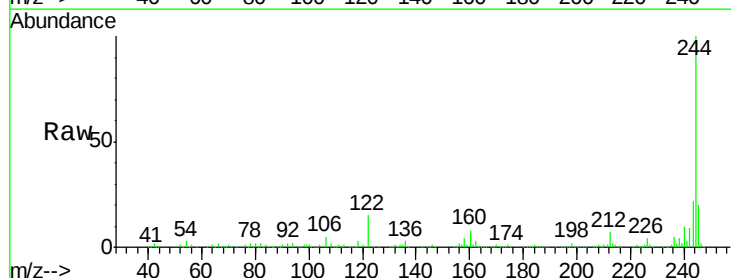
RT: 17.29 min Scan# 2611

Delta R.T. -0.02 min

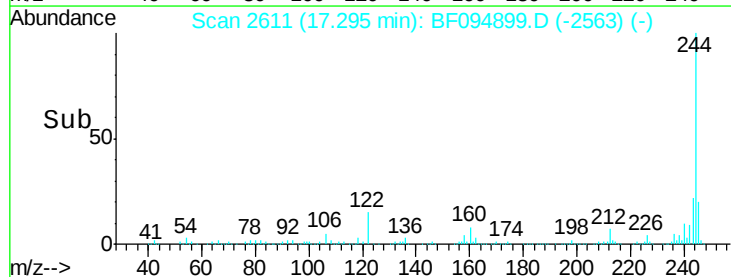
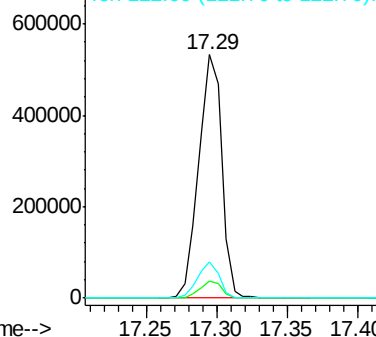
Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:	244	Resp:	608886
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	15.1	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





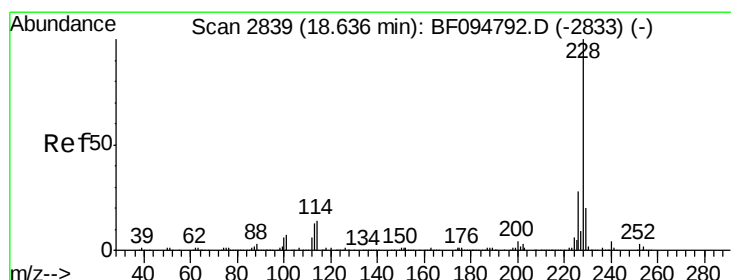
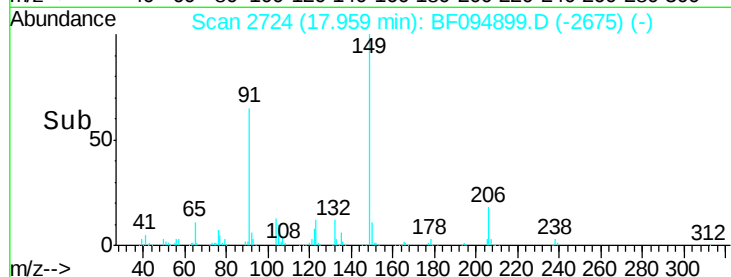
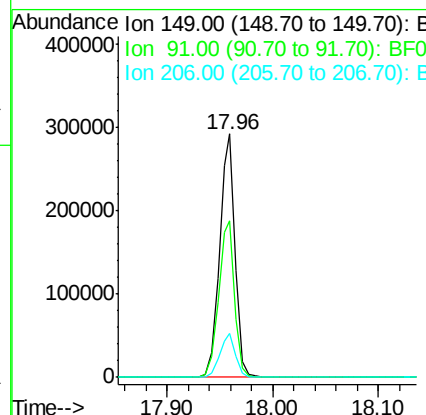
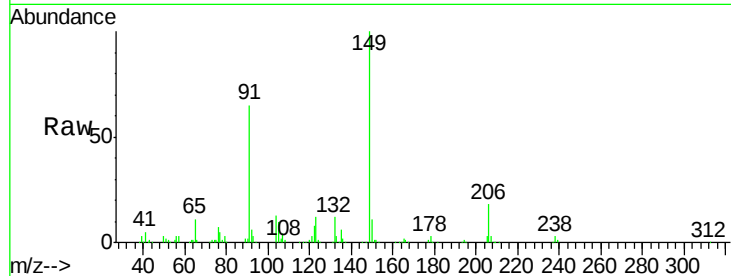
#79
Butylbenzylphthalate
Concen: 41.80 ng
RT: 17.96 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	303813		
91	64.6	45.0	67.4	
206	18.1	17.0	25.6	

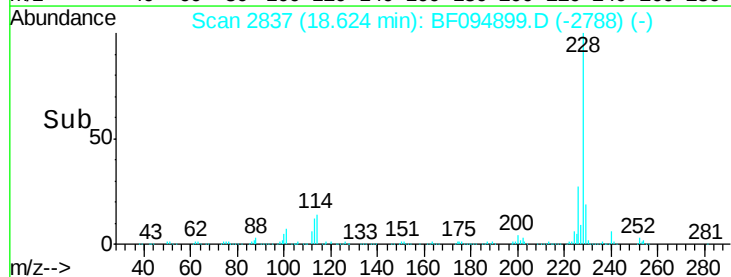
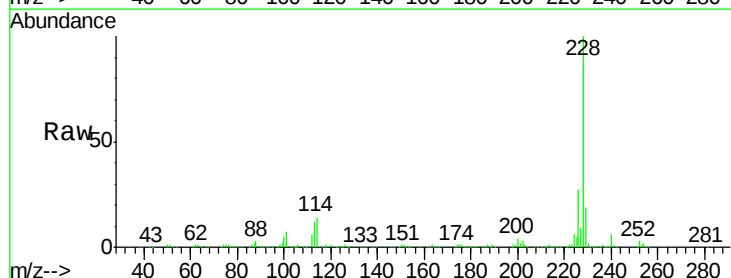
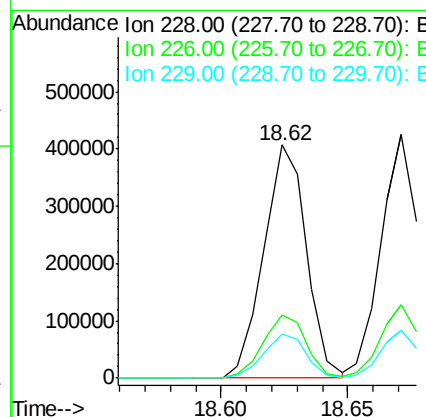
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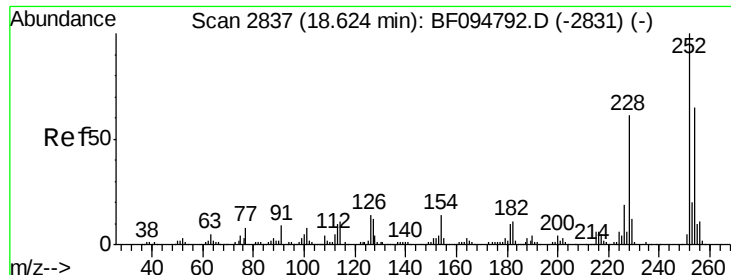
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#80
Benzo(a)anthracene
Concen: 39.37 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	478705		
226	27.2	22.6	33.8	
229	19.0	16.3	24.5	





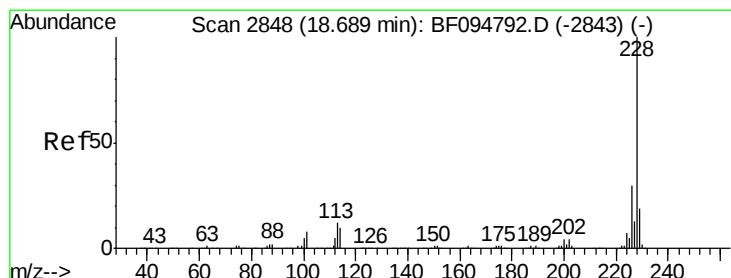
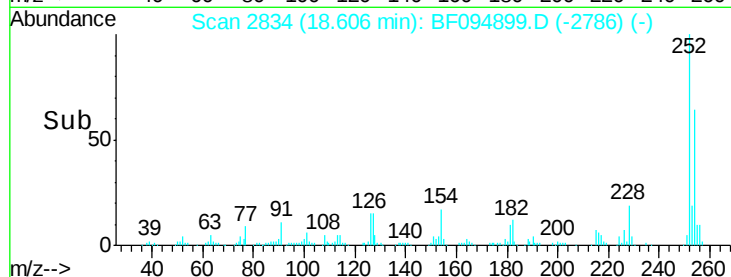
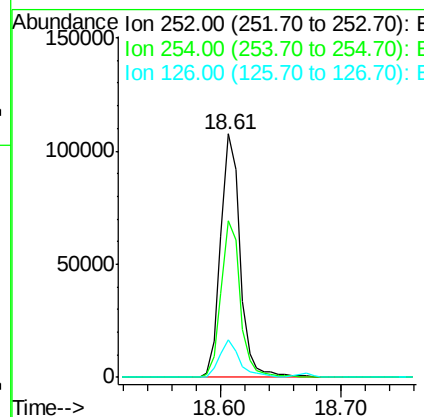
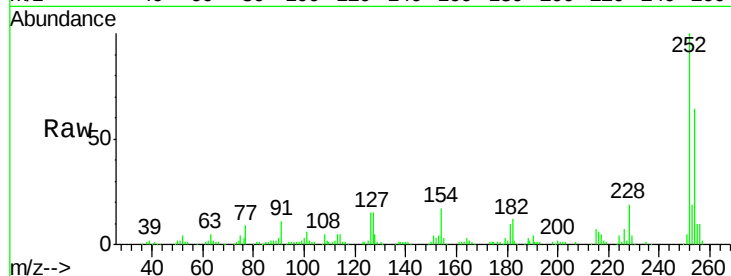
#81
 3,3'-Dichlorobenzidine
 Concen: 28.48 ng
 RT: 18.61 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	51.5	77.3
126	15.3	15.8	23.8

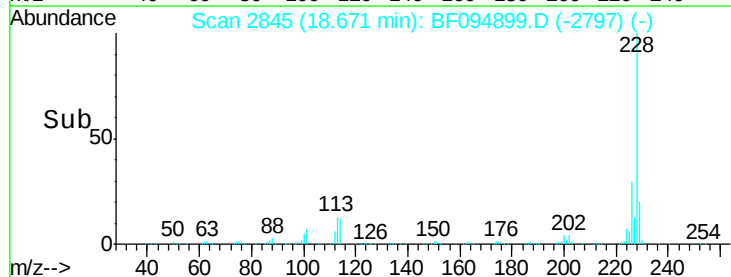
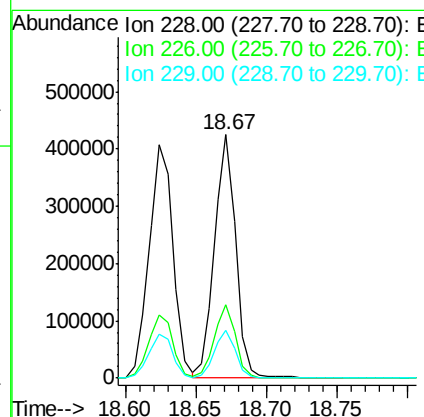
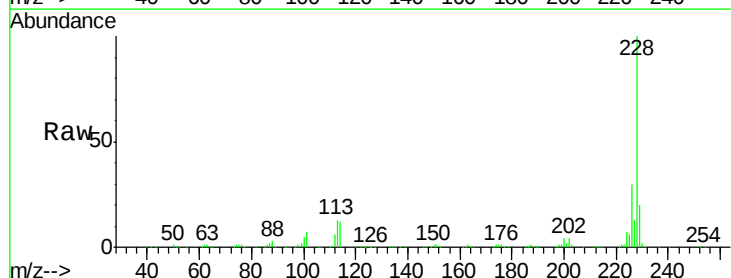
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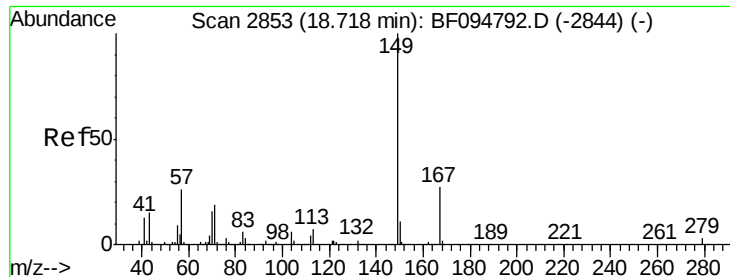
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#82
 Chrysene
 Concen: 37.76 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.9	37.3
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.26 ng

RT: 18.71 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

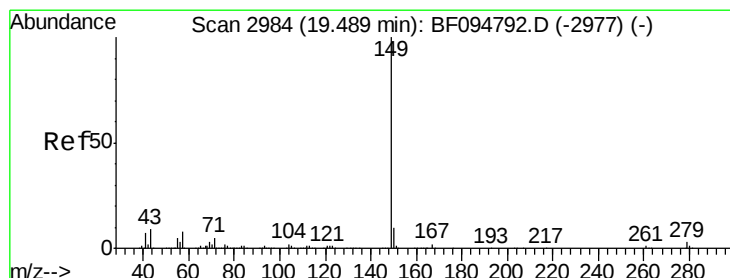
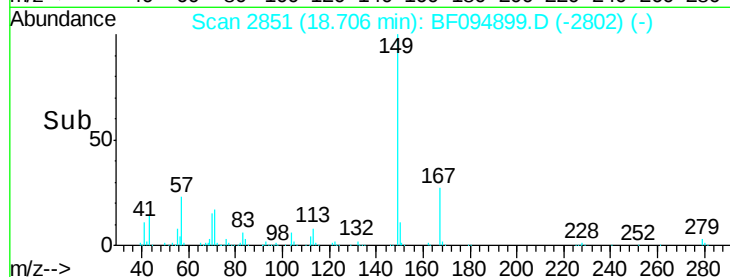
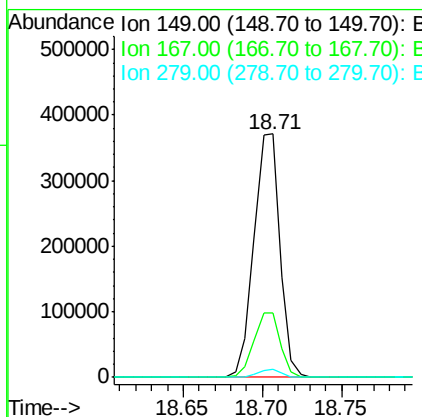
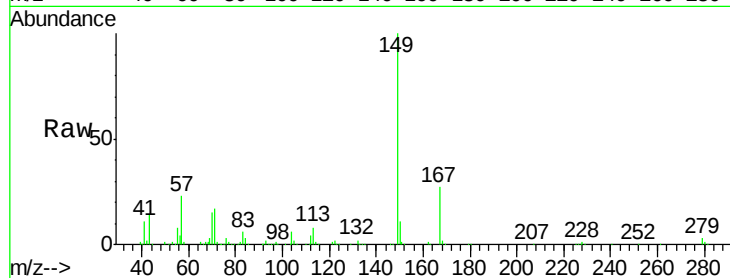
ClientSampleId :

PB98693BS

Tgt Ion:	149	Resp:	427271
Ion Ratio		Lower	Upper
149	100		
167	26.6	21.0	31.4
279	3.2	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 38.63 ng

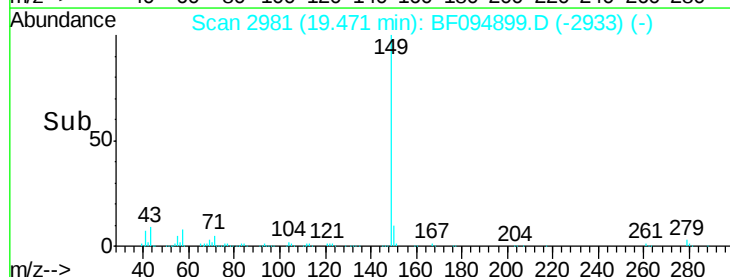
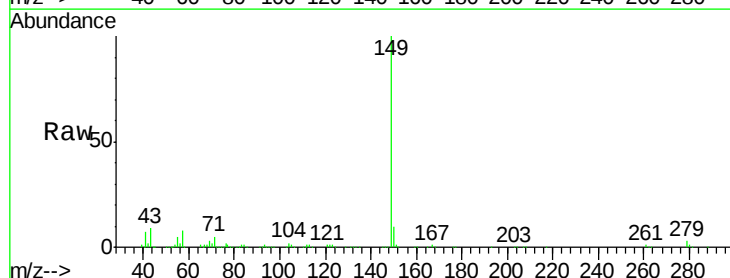
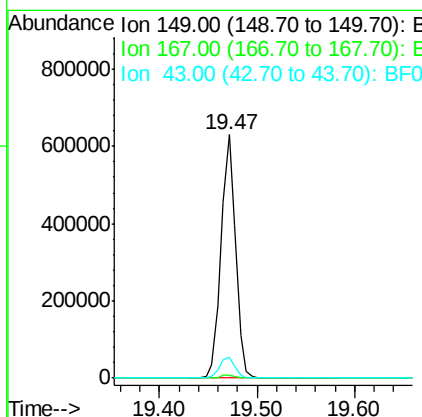
RT: 19.47 min Scan# 2981

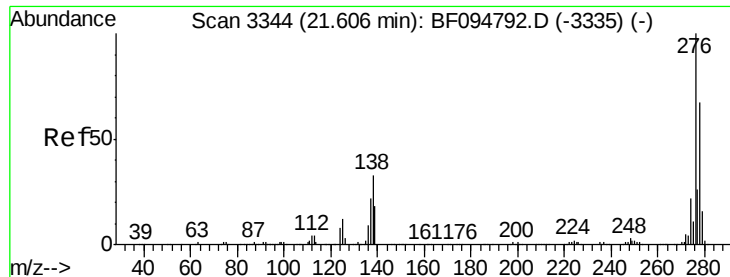
Delta R.T. -0.02 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:	149	Resp:	655800
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.0	8.5	12.7





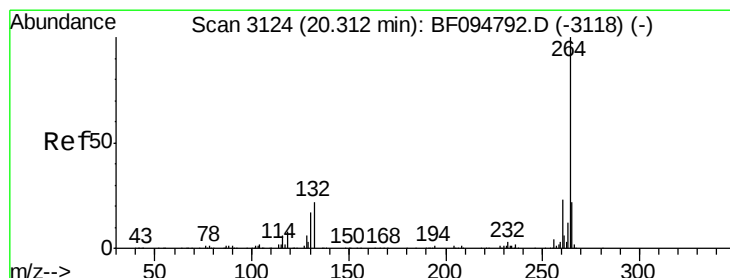
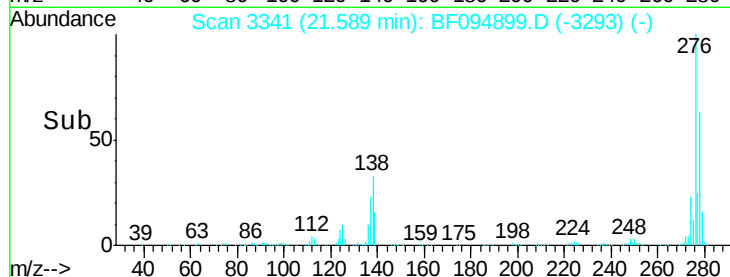
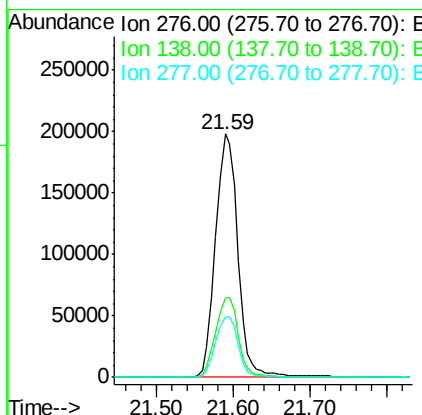
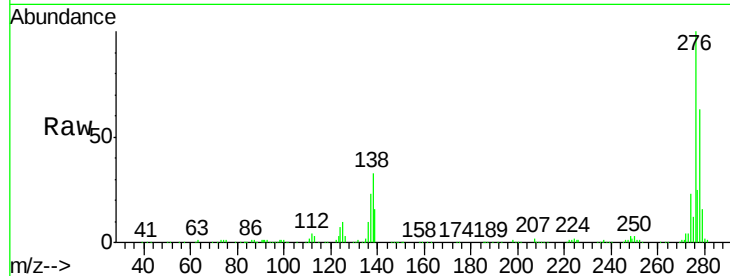
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.75 ng
RT: 21.59 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Instrument :
BNA_F
ClientSampleId :
PB98693BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	33.6	27.8	41.6
277	25.2	20.2	30.4

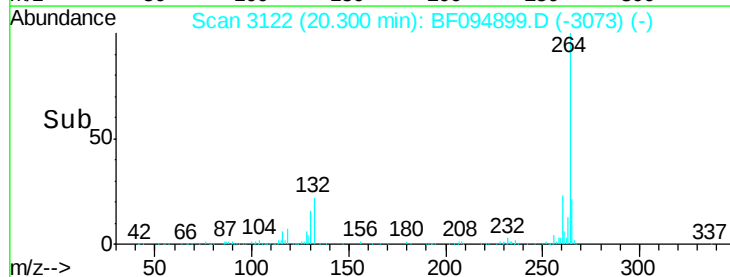
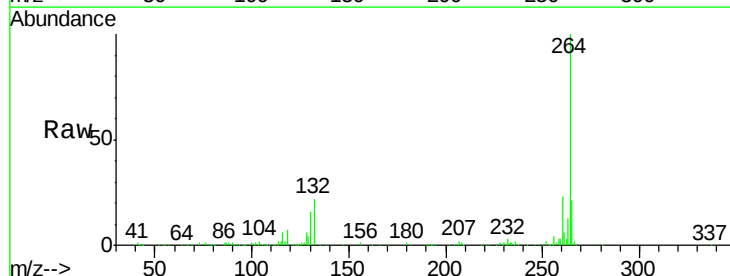
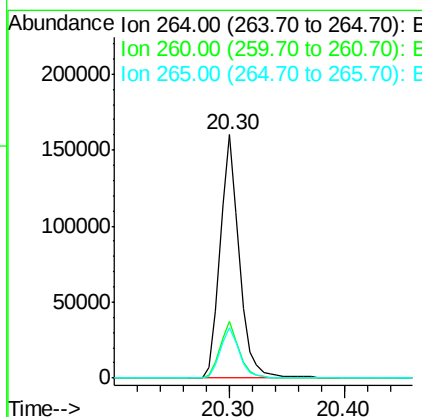
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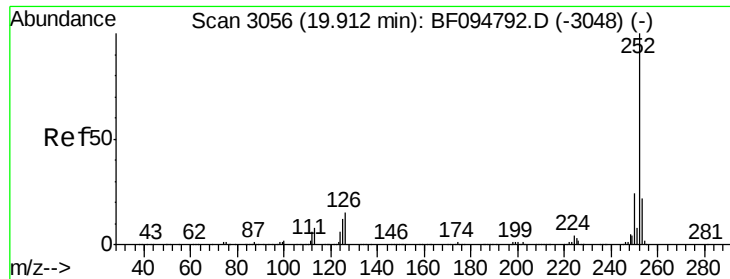
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF094899.D
Acq: 5 May 2017 5:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	19.5	29.3
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.02 ng

RT: 19.89 min Scan# 3053

Delta R.T. -0.02 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

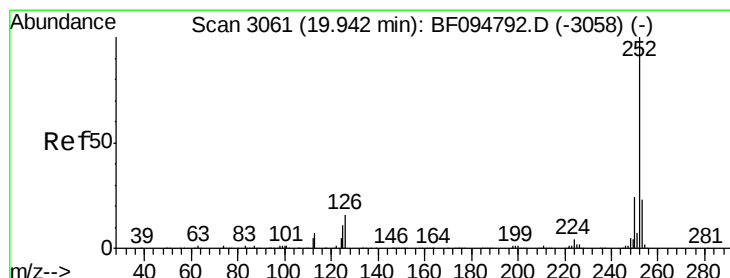
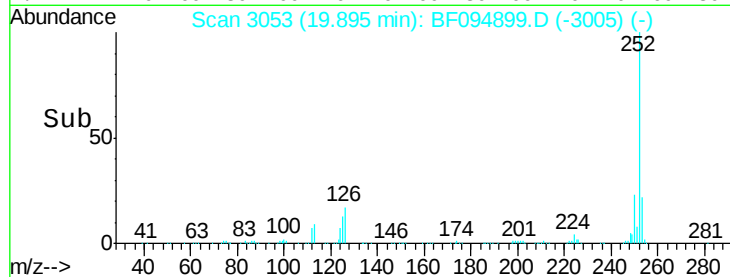
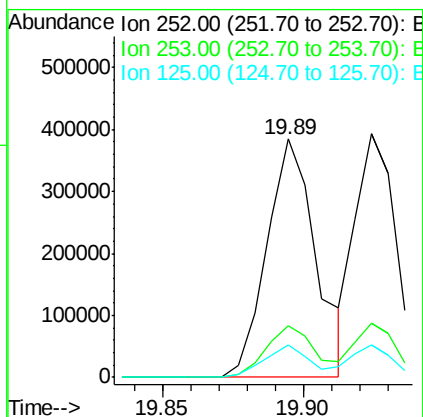
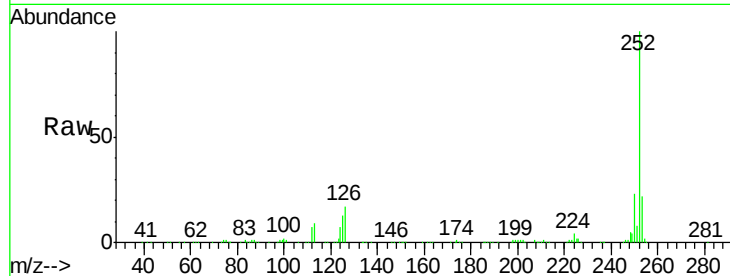
ClientSampleId :

PB98693BS

Tgt Ion:	252	Resp:	464769
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	13.5	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 36.85 ng

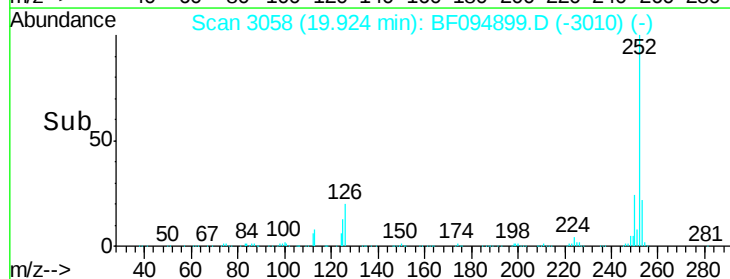
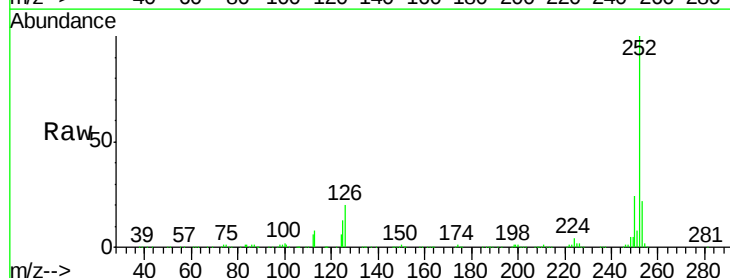
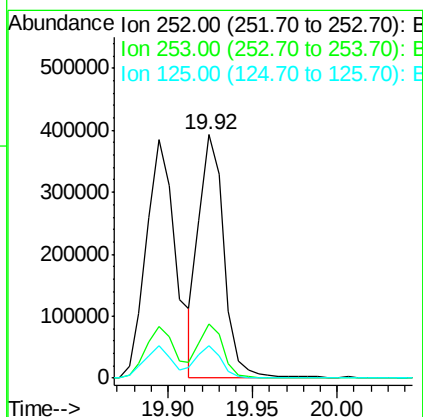
RT: 19.92 min Scan# 3058

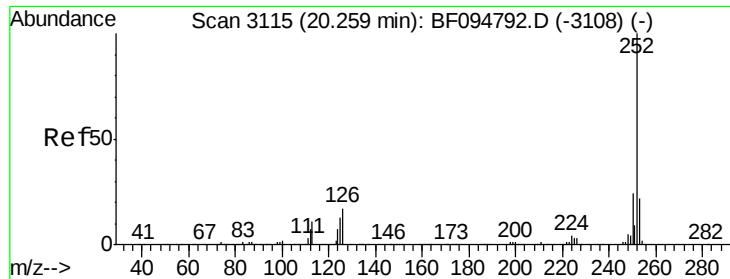
Delta R.T. -0.02 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:	252	Resp:	402741
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	13.3	13.1	19.7





#89

Benzo(a)pyrene

Concen: 40.19 ng

RT: 20.25 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Instrument :

BNA_F

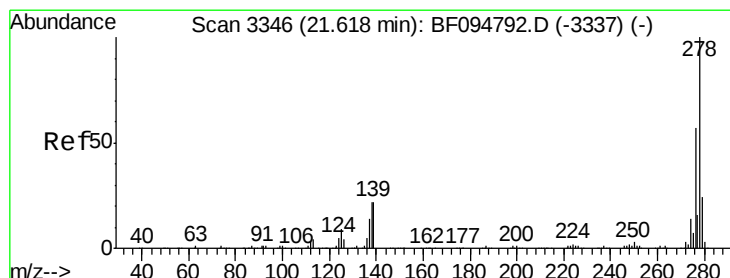
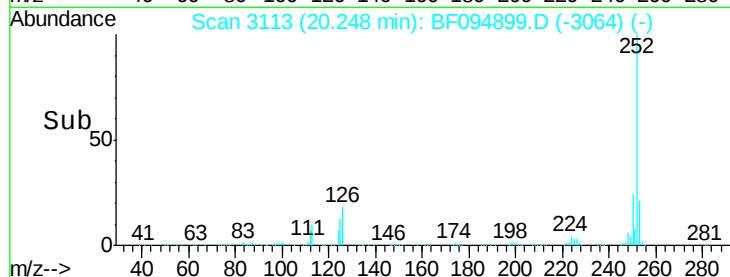
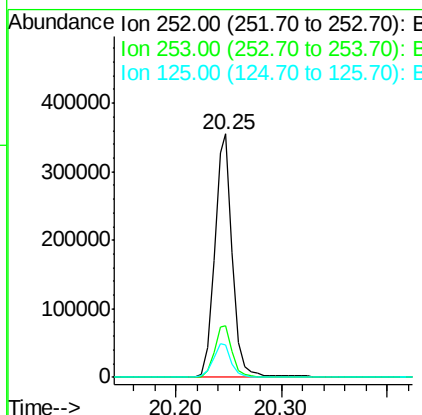
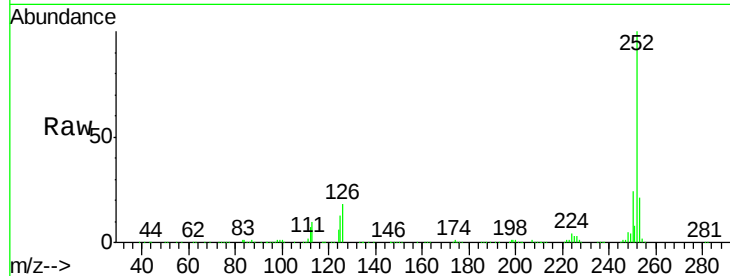
ClientSampleId :

PB98693BS

Tgt Ion:	252	Resp:	420209
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	13.1	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 38.92 ng

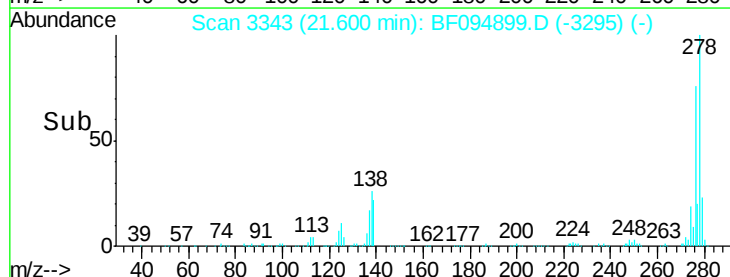
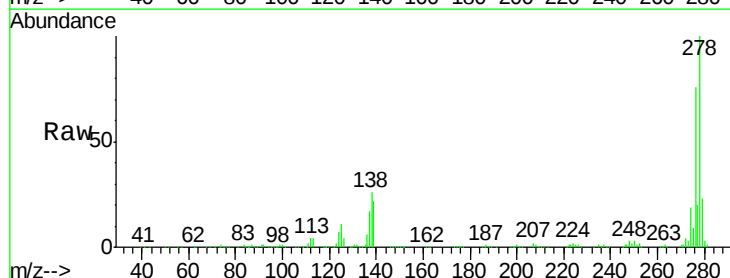
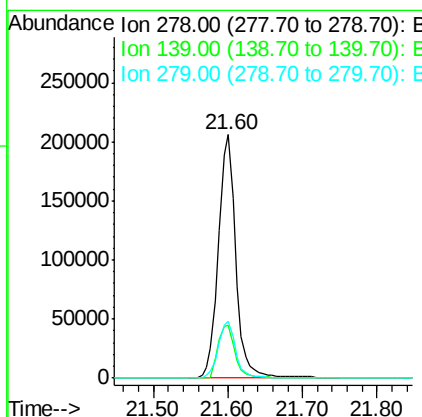
RT: 21.60 min Scan# 3343

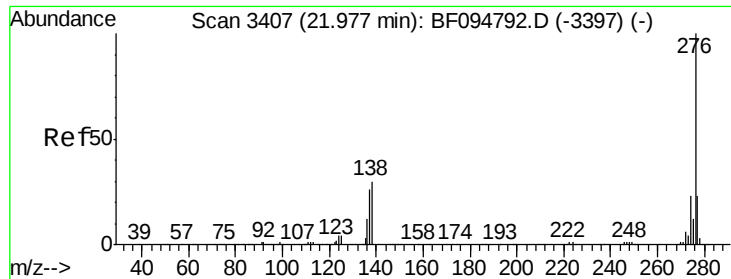
Delta R.T. -0.02 min

Lab File: BF094899.D

Acq: 5 May 2017 5:20

Tgt Ion:	278	Resp:	336045
Ion Ratio	Lower	Upper	
278	100		
139	21.8	16.6	24.8
279	23.2	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 38.14 ng
 RT: 21.97 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BF094899.D
 Acq: 5 May 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 PB98693BS

Tgt Ion:	276	Resp:	323194
Ion Ratio		Lower	Upper
276	100		
277	22.5	18.6	28.0
138	28.2	25.4	38.0

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