

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095713.D
 Acq On : 6 Jun 2017 17:21
 Operator : SJ/MA
 Sample : PB99510BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Manual Integrations
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Quant Time: Jun 07 03:00:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	94058	20.00	ng	-0.02
21) Naphthalene-d8	9.42	136	392755	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	183128	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	327005	20.00	ng	-0.01
75) Chrysene-d12	18.34	240	232799	20.00	ng	-0.01
86) Perylene-d12	20.01	264	170542	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	582726	98.72	ng	0.00
7) Phenol-d6	6.95	99	676983	95.80	ng	-0.01
23) Nitrobenzene-d5	8.30	82	398572	63.02	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	150077	92.63	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	841261	63.93	ng	-0.02
78) Terphenyl-d14	17.00	244	675316	71.99	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.79	88	68013	24.221	ng	91
3) Pyridine	2.34	79	172569	26.148	ng	95
4) n-Nitrosodimethylamine	2.30	42	74677	29.763	ng	# 79
6) Aniline	6.88	93	189242	20.470	ng	95
8) 2-Chlorophenol	7.06	128	205502	32.743	ng	95
9) Benzaldehyde	6.69	77	90183	18.919	ng	94
10) Phenol	6.96	94	238526	32.539	ng	88
11) bis(2-Chloroethyl)ether	7.03	93	181021	31.172	ng	96
12) 1,3-Dichlorobenzene	7.28	146	216339	30.453	ng	98
13) 1,4-Dichlorobenzene	7.41	146	222785	30.925	ng	97
14) 1,2-Dichlorobenzene	7.64	146	211110	31.787	ng	95
15) Benzyl Alcohol	7.68	79	161355	33.267	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.88	45	250624	30.718	ng	96
17) 2-Methylphenol	7.91	107	167710	31.841	ng	95
18) Hexachloroethane	8.16	117	73855	31.040	ng	# 85
19) n-Nitroso-di-n-propylamine	8.11	70	141535	31.605	ng	92
20) 3+4-Methylphenols	8.17	107	218418	32.668	ng	# 60
22) Acetophenone	8.07	105	284822	30.983	ng	# 83
24) Nitrobenzene	8.33	77	195680	28.966	ng	92
25) Isophorone	8.73	82	360801	30.555	ng	95
26) 2-Nitrophenol	8.84	139	113981	32.221	ng	100
27) 2,4-Dimethylphenol	8.99	122	179289	32.658	ng	98
28) bis(2-Chloroethoxy)methane	9.11	93	239534	30.773	ng	99
29) 2,4-Dichlorophenol	9.26	162	176870	33.453	ng	97
30) 1,2,4-Trichlorobenzene	9.35	180	171597	31.191	ng	98
31) Naphthalene	9.45	128	593033	30.086	ng	99
32) Benzoic acid	9.32	122	64396	21.885	ng	96
33) 4-Chloroaniline	9.60	127	132476	17.195	ng	# 94
34) Hexachlorobutadiene	9.67	225	88730	31.214	ng	100
35) Caprolactam	10.22	113	51163m	32.520	ng	
36) 4-Chloro-3-methylphenol	10.47	107	181487	32.791	ng	90
37) 2-Methylnaphthalene	10.57	142	413222	31.028	ng	96
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	162818	29.707	ng	99
40) Hexachlorocyclopentadiene	10.83	237	106039	64.292	ng	97

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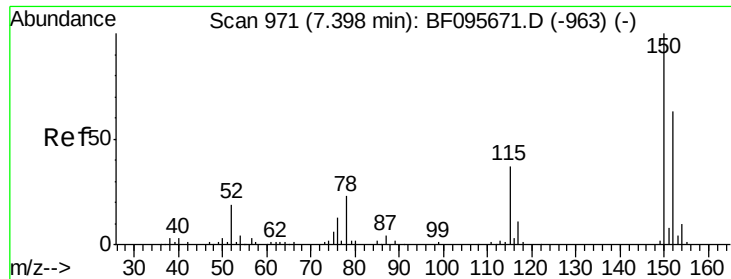
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.08	196	111986	31.780	ng	99
43) 2,4,5-Trichlorophenol	11.17	196	113039	30.158	ng #	91
45) 1,1'-Biphenyl	11.35	154	462024	30.611	ng	98
46) 2-Chloronaphthalene	11.36	162	358974	30.440	ng	94
47) 2-Nitroaniline	11.57	65	102116	29.590	ng #	79
48) Acenaphthylene	12.01	152	582032	28.863	ng	98
49) Dimethylphthalate	11.90	163	441931	31.784	ng	99
50) 2,6-Dinitrotoluene	11.99	165	95785	31.583	ng #	92
51) Acenaphthene	12.29	154	338720	29.083	ng	99
52) 3-Nitroaniline	12.25	138	71260	20.167	ng	84
53) 2,4-Dinitrophenol	12.47	184	38911	27.300	ng #	71
54) Dibenzofuran	12.58	168	524839	32.019	ng	97
55) 4-Nitrophenol	12.65	139	110590	55.131	ng #	73
56) 2,4-Dinitrotoluene	12.66	165	128623	31.399	ng #	91
57) Fluorene	13.13	166	419430	29.403	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	88050	34.333	ng #	91
59) Diethylphthalate	13.05	149	426541	31.876	ng	99
60) 4-Chlorophenyl-phenylether	13.16	204	190142	30.652	ng	89
61) 4-Nitroaniline	13.25	138	93734	28.412	ng	97
62) Azobenzene	13.42	77	385316	31.772	ng	95
64) 4,6-Dinitro-2-methylphenol	13.33	198	40563	18.872	ng #	71
65) n-Nitrosodiphenylamine	13.37	169	362832	30.879	ng	98
66) 4-Bromophenyl-phenylether	13.94	248	107467	31.622	ng	96
67) Hexachlorobenzene	14.02	284	104545	31.218	ng #	87
68) Atrazine	14.30	200	106622	32.604	ng	97
69) Pentachlorophenol	14.38	266	62800	51.977	ng	100
70) Phenanthrene	14.67	178	580507	30.767	ng	97
71) Anthracene	14.76	178	603703	30.648	ng	98
72) Carbazole	15.05	167	536159	27.931	ng	98
73) Di-n-butylphthalate	15.64	149	676598	33.130	ng #	98
74) Fluoranthene	16.44	202	566919	30.357	ng	99
76) Benzidine	16.67	184	192209	21.498	ng #	93
77) Pyrene	16.74	202	574962	33.100	ng	99
79) Butylbenzylphthalate	17.67	149	268979	35.456	ng	93
80) Benzo(a)anthracene	18.33	228	421395	31.134	ng	98
81) 3,3'-Dichlorobenzidine	18.32	252	89676	18.635	ng #	96
82) Chrysene	18.37	228	412317	30.483	ng	99
83) Bis(2-ethylhexyl)phthalate	18.43	149	375747	35.113	ng #	99
84) Di-n-octyl phthalate	19.19	149	582494	33.033	ng #	95
85) Indeno(1,2,3-cd)pyrene	21.18	276	323439	27.947	ng	100
87) Benzo(b)fluoranthene	19.60	252	321073	30.067	ng	98
88) Benzo(k)fluoranthene	19.63	252	336740m	32.990	ng	
89) Benzo(a)pyrene	19.95	252	307131	31.292	ng	98
90) Dibenzo(a,h)anthracene	21.18	278	272139	32.686	ng	96
91) Benzo(g,h,i)perylene	21.51	276	281751	33.194	ng	98

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



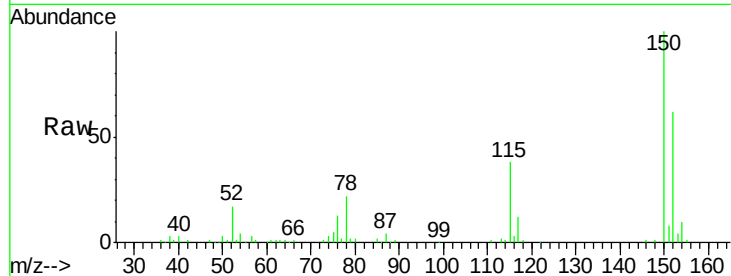
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
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PB99510BS

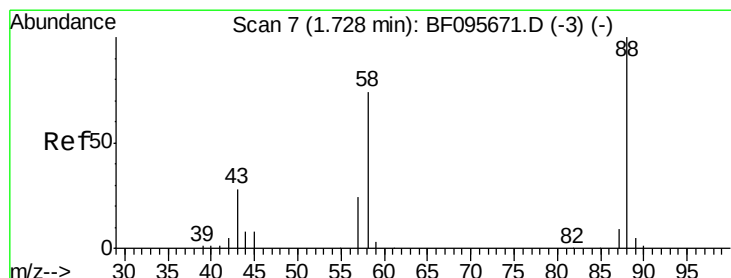
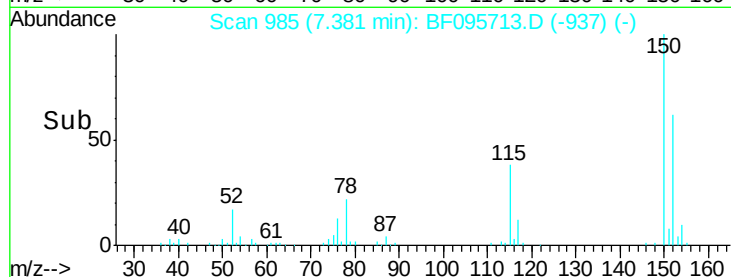
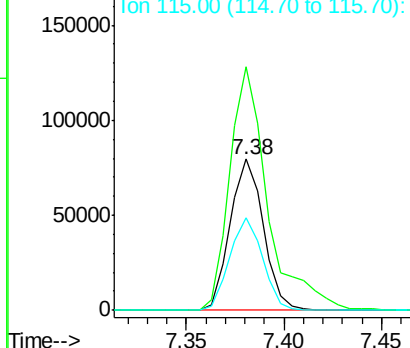
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.2	189.2
115	61.7	52.2	78.2

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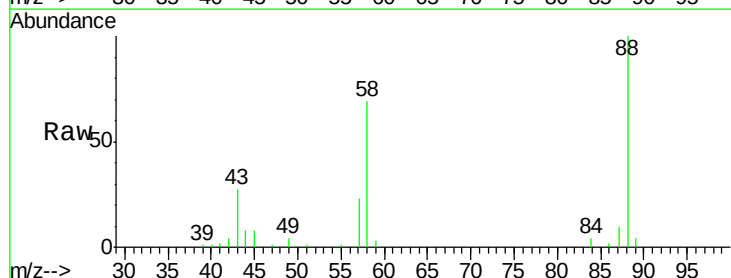


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

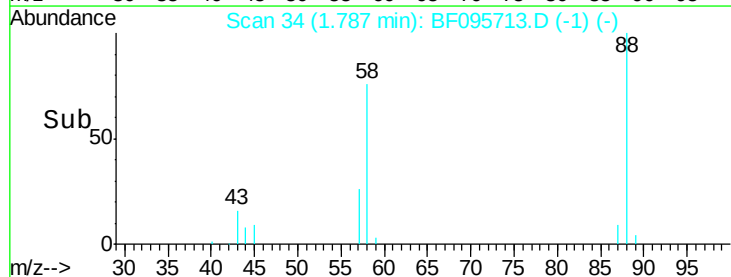
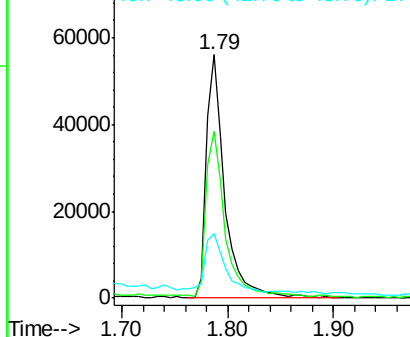


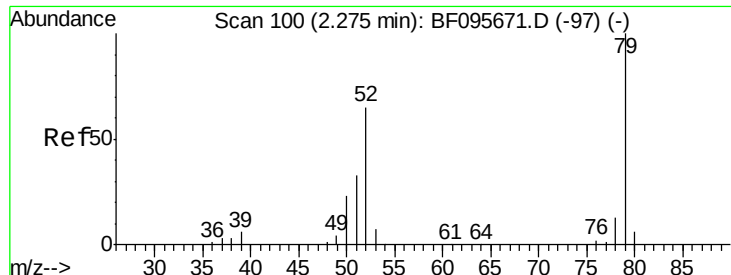
#2
1,4-Dioxane
Concen: 24.221 ng
RT: 1.79 min Scan# 34
Delta R.T. 0.06 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	61.4	92.0
43	25.4	23.4	35.0



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





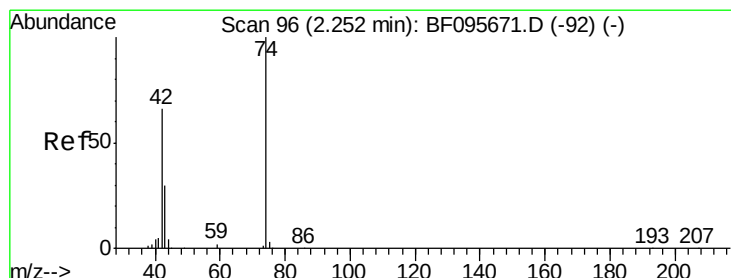
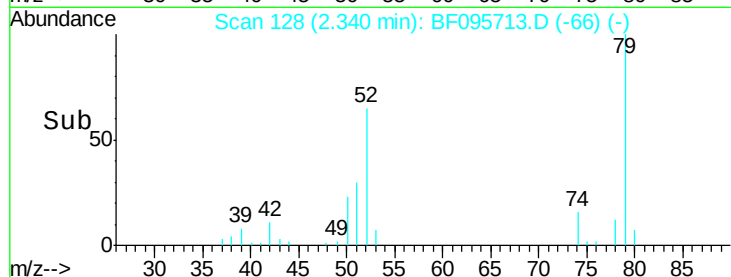
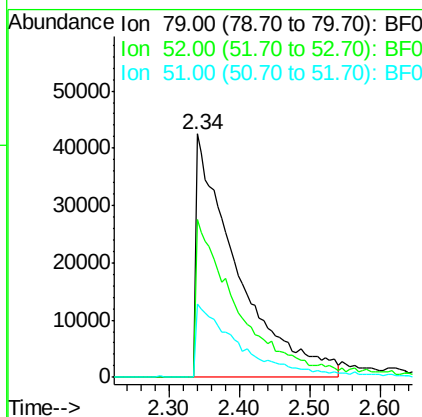
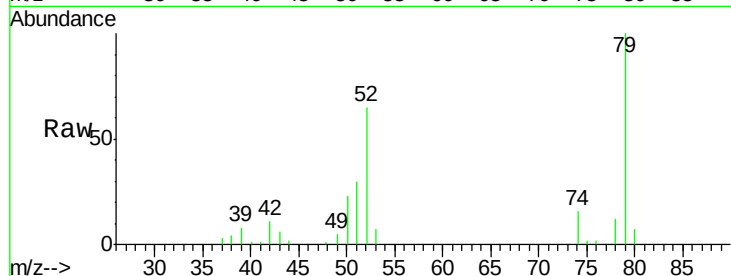
#3
 Pyridine
 Concen: 26.148 ng
 RT: 2.34 min Scan# 128
 Delta R.T. 0.06 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
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 ClientSampleId :
 PB99510BS

Tgt Ion:	79	Resp:	172569
Ion	Ratio	Lower	Upper
79	100		
52	64.8	54.8	82.2
51	30.3	27.0	40.4

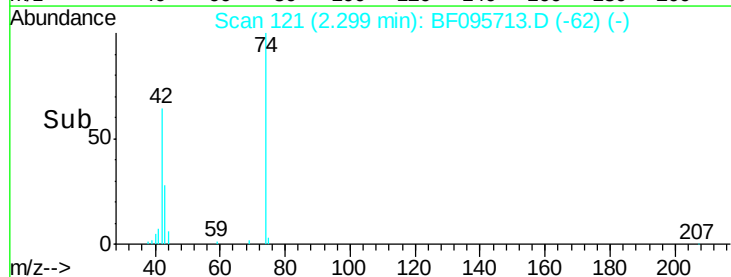
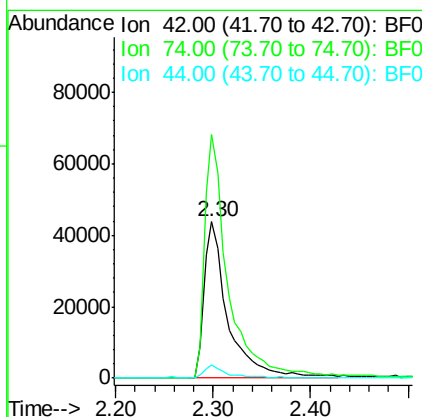
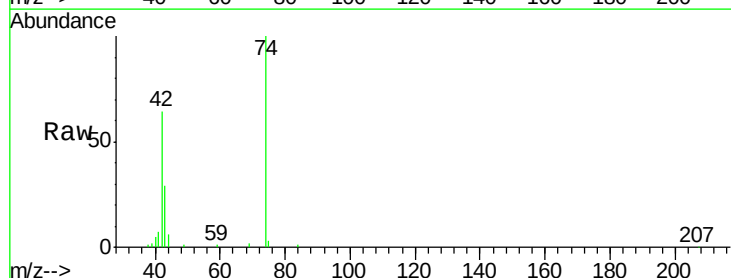
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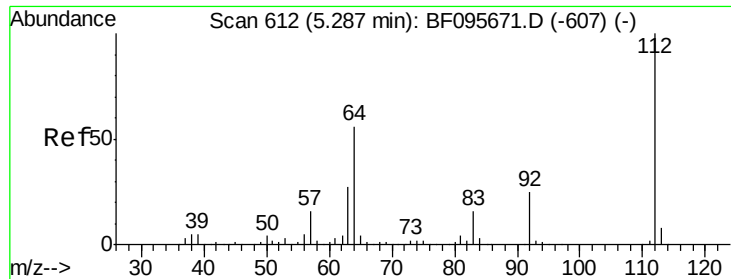
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#4
 n-Nitrosodimethylamine
 Concen: 29.763 ng
 RT: 2.30 min Scan# 121
 Delta R.T. 0.05 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion:	42	Resp:	74677
Ion	Ratio	Lower	Upper
42	100		
74	155.7	103.9	155.9
44	8.8	5.7	8.5





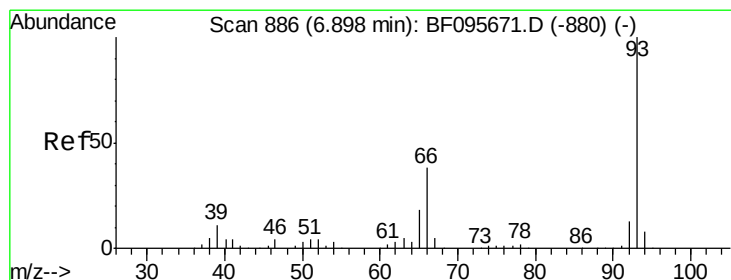
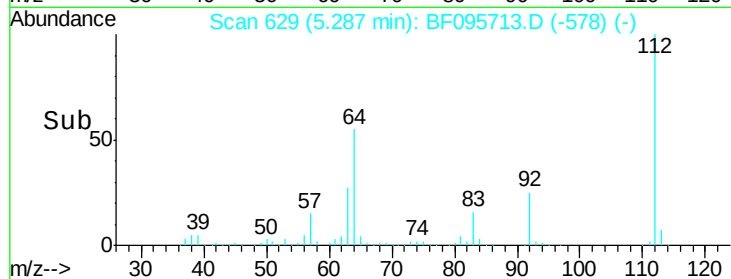
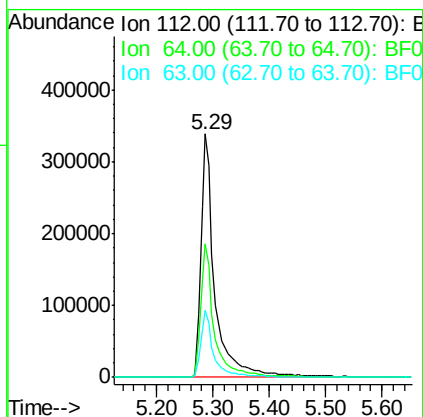
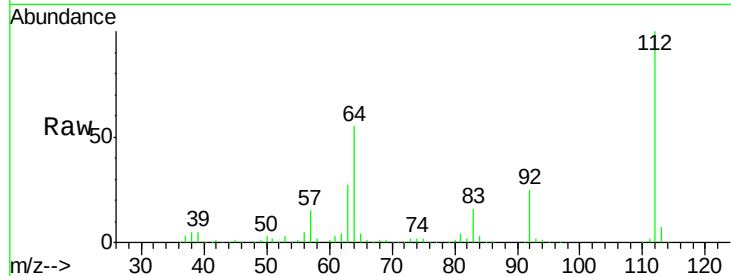
#5
 2-Fluorophenol
 Concen: 98.721 ng
 RT: 5.29 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	582726		
64	55.0	46.0	69.0	
63	27.3	23.4	35.0	

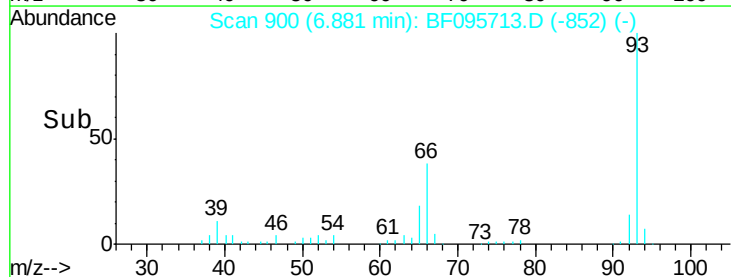
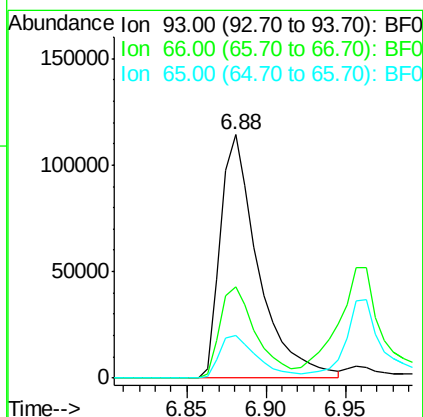
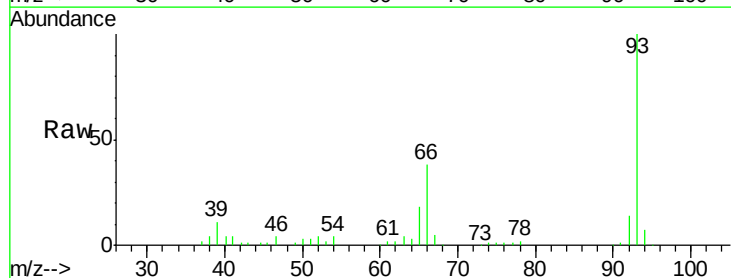
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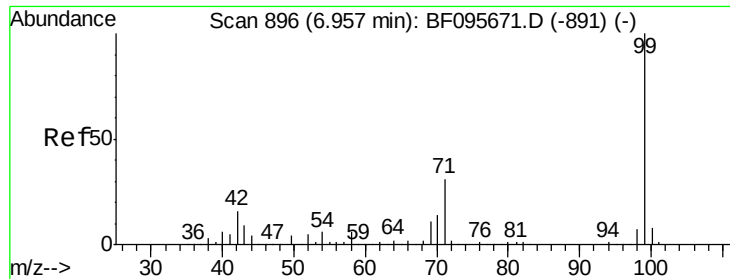
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#6
 Aniline
 Concen: 20.470 ng
 RT: 6.88 min Scan# 900
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189242		
66	37.6	32.9	49.3	
65	17.5	16.0	24.0	





#7

Phenol-d6

Concen: 95.800 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

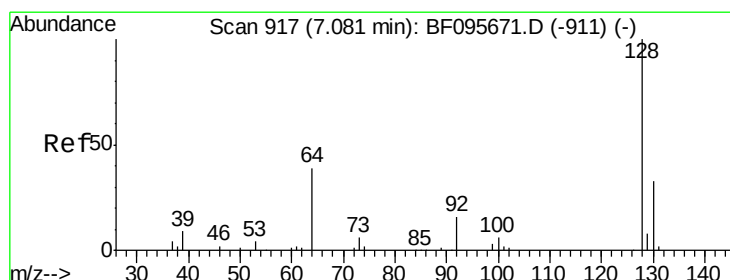
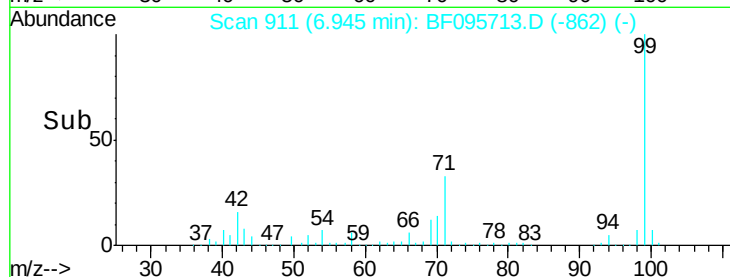
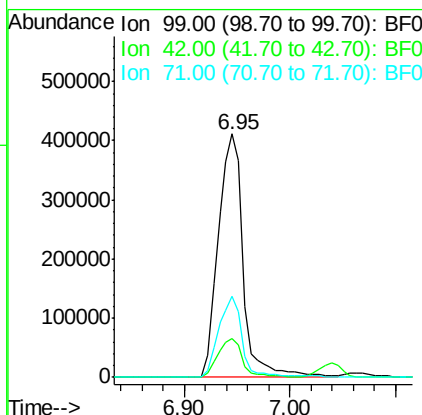
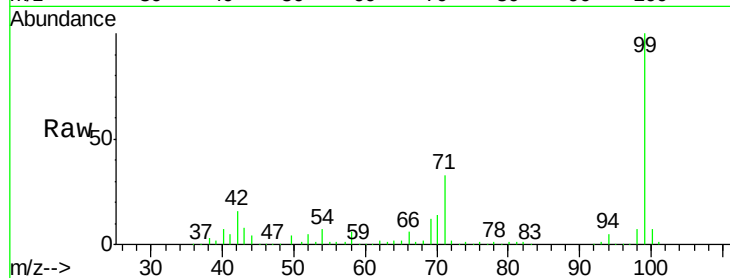
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Tgt Ion:	99	Resp:	676983
Ion Ratio	Lower	Upper	
99	100		
42	16.0	13.5	20.3
71	33.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 32.743 ng

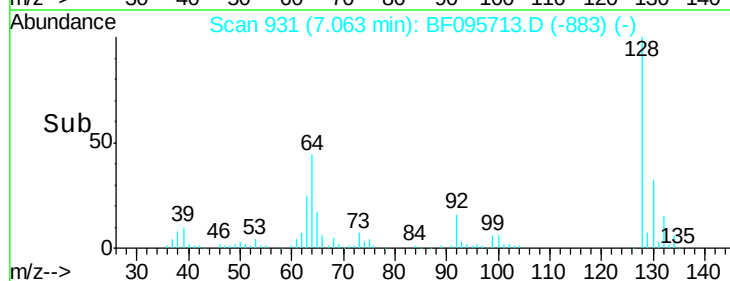
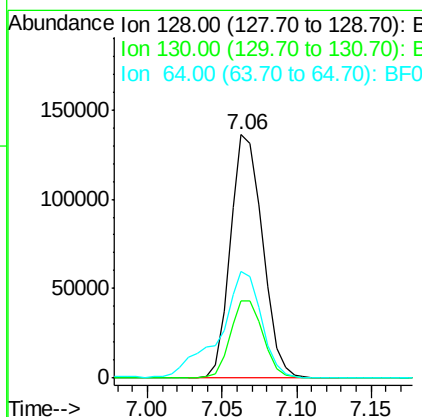
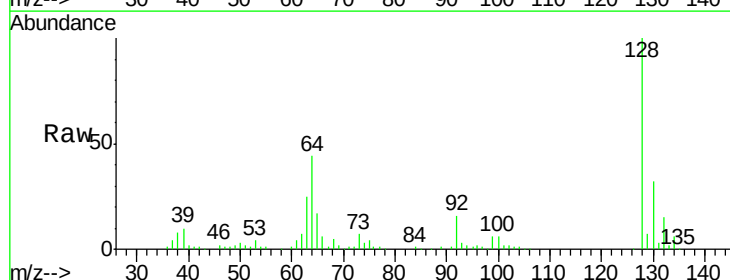
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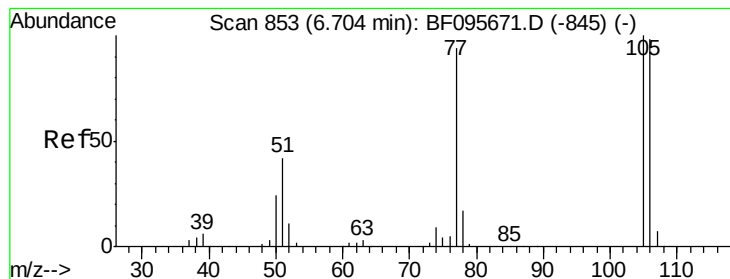
Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Tgt Ion:	128	Resp:	205502
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	43.9	28.4	68.4





#9

Benzaldehyde

Concen: 18.919 ng

RT: 6.69 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

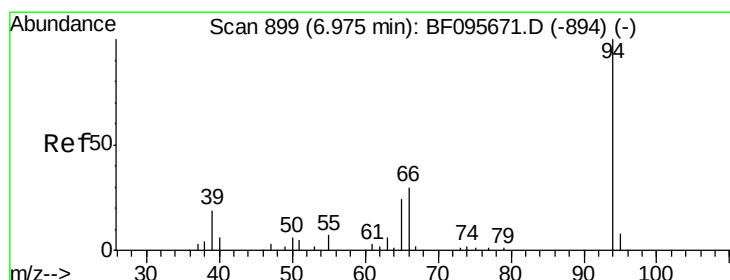
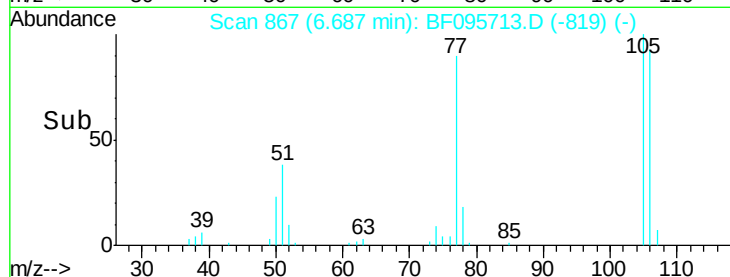
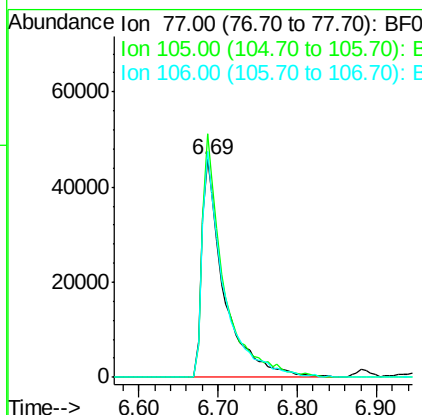
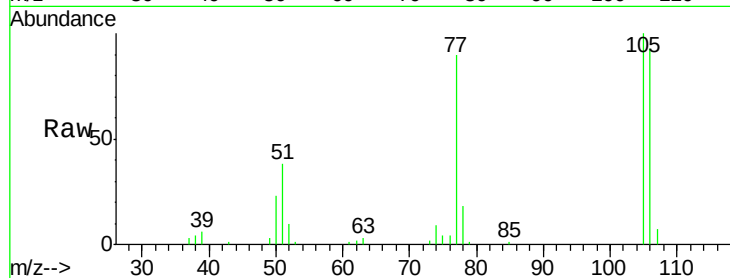
ClientSampleId :

PB99510BS

Tgt Ion:	77	Resp:	90183
Ion	Ratio	Lower	Upper
77	100		
105	111.7	83.8	123.8
106	103.4	79.1	119.1

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#10

Phenol

Concen: 32.539 ng

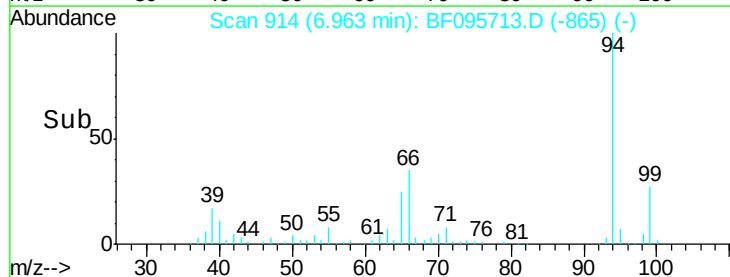
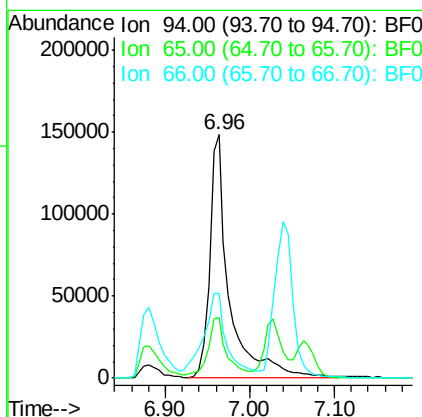
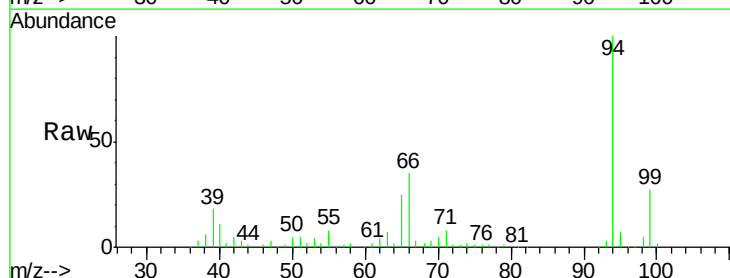
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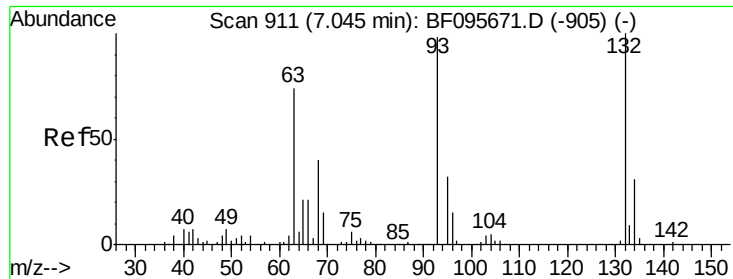
Delta R.T. -0.01 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Tgt Ion:	94	Resp:	238526
Ion	Ratio	Lower	Upper
94	100		
65	24.6	9.9	49.9
66	34.8	23.1	63.1





#11

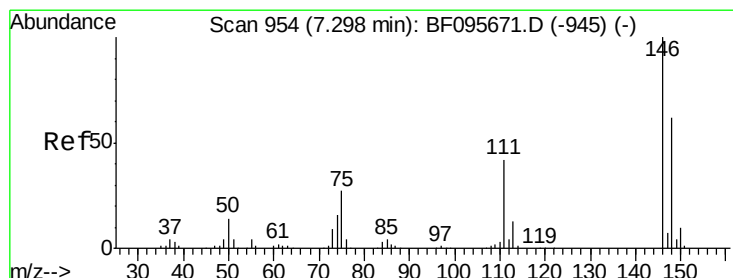
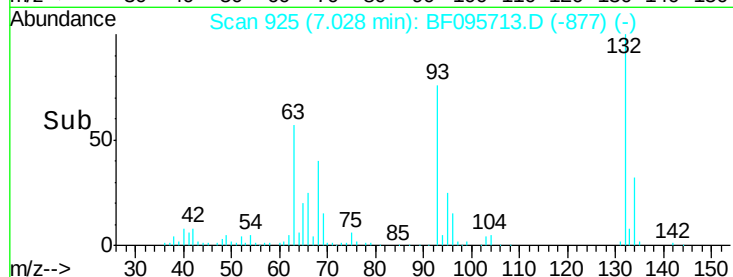
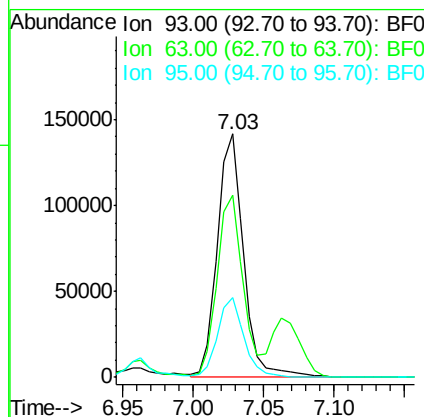
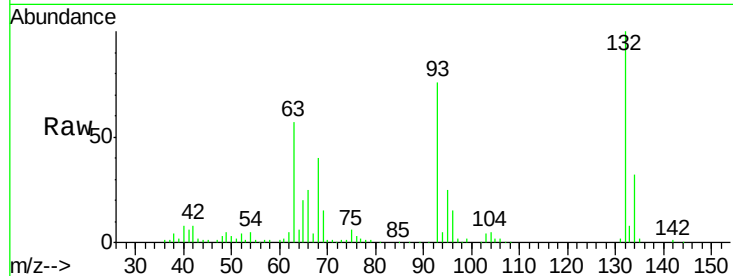
bis(2-Chloroethyl)ether
Concen: 31.172 ng
RT: 7.03 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	181021		
63	74.7	59.2	99.2	
95	32.6	12.8	52.8	

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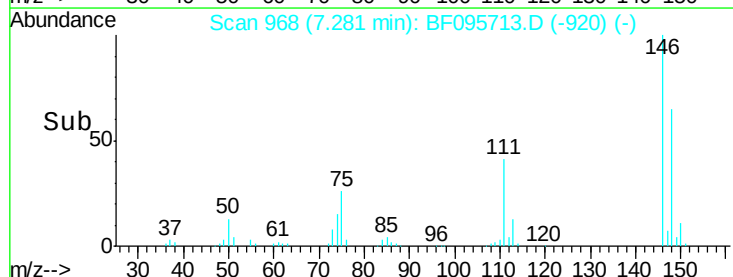
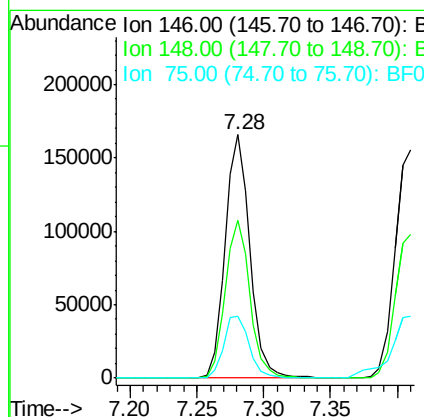
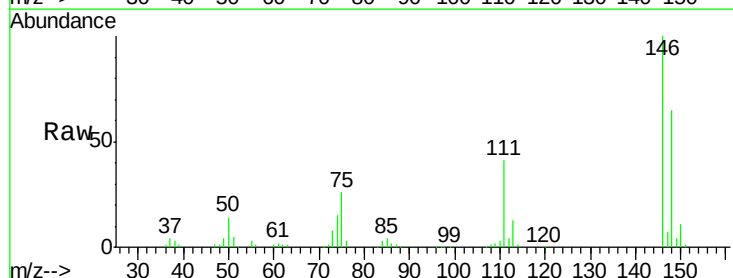
mohammad
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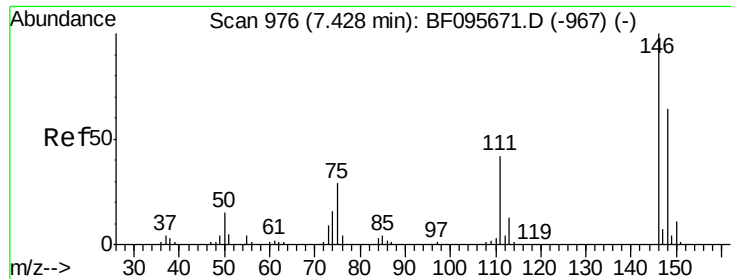


#12

1,3-Dichlorobenzene
Concen: 30.453 ng
RT: 7.28 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	216339		
148	64.6	51.8	77.6	
75	25.5	23.1	34.7	





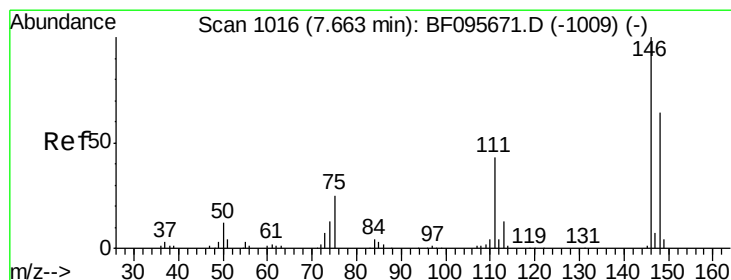
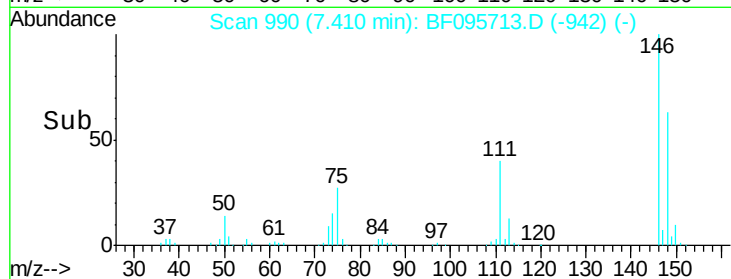
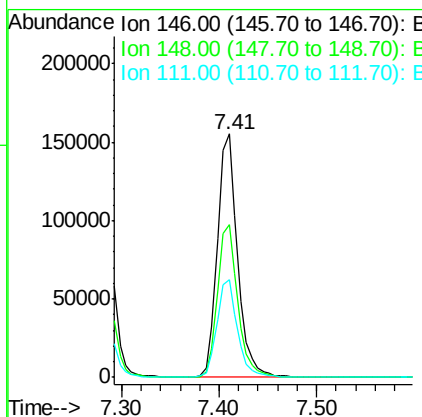
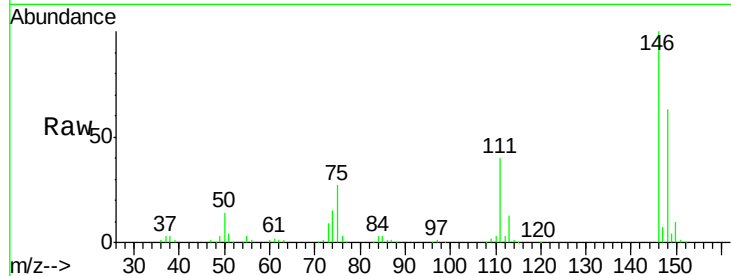
#13
 1,4-Dichlorobenzene
 Concen: 30.925 ng
 RT: 7.41 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	40.3	30.3	45.5

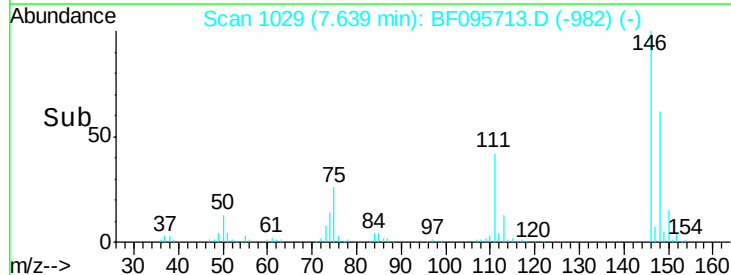
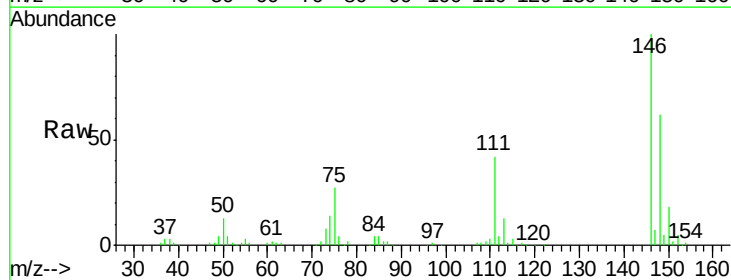
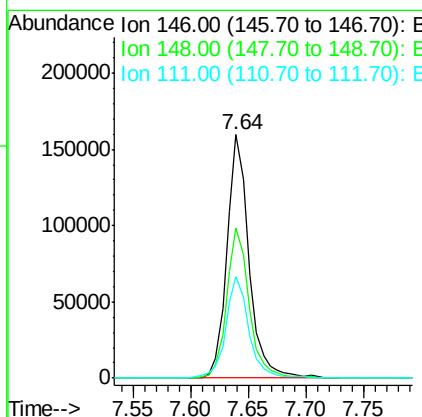
Manual Integrations
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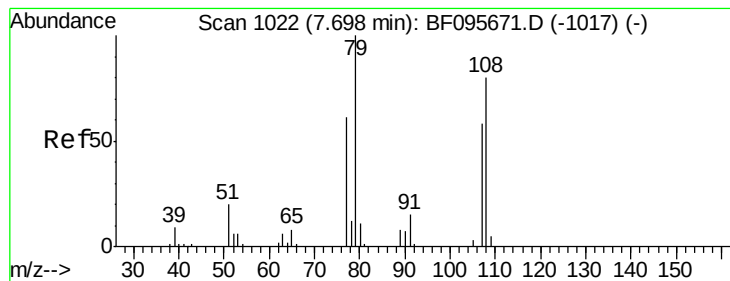
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 31.787 ng
 RT: 7.64 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.4	75.6
111	41.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 33.267 ng

RT: 7.68 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

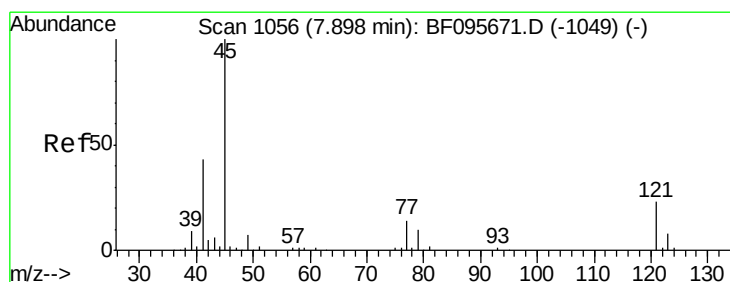
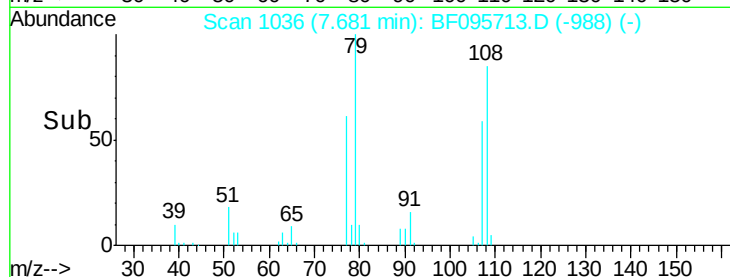
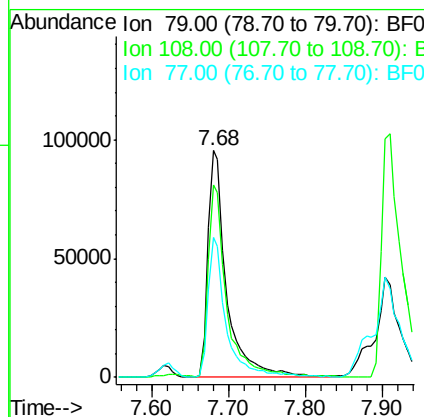
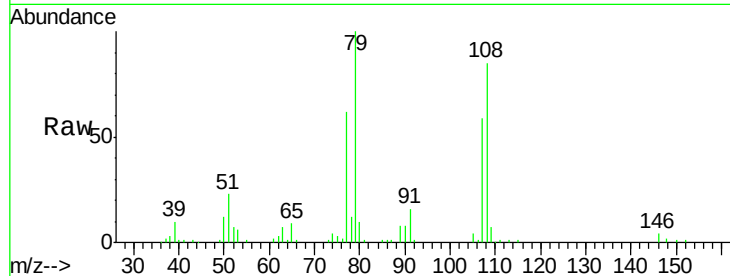
ClientSampled :

PB99510BS

Tgt Ion:	79	Resp:	161355
Ion Ratio	Lower	Upper	
79	100		
108	84.7	63.4	95.0
77	62.0	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.718 ng

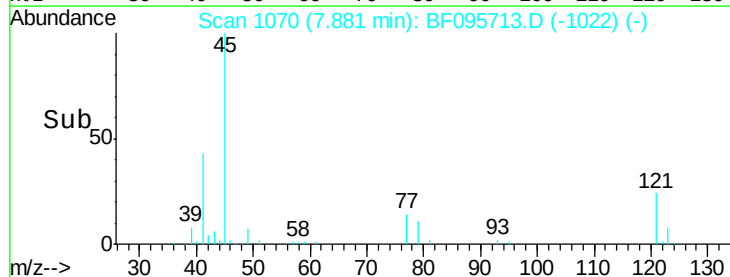
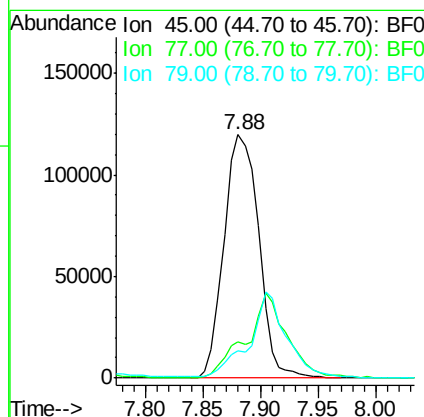
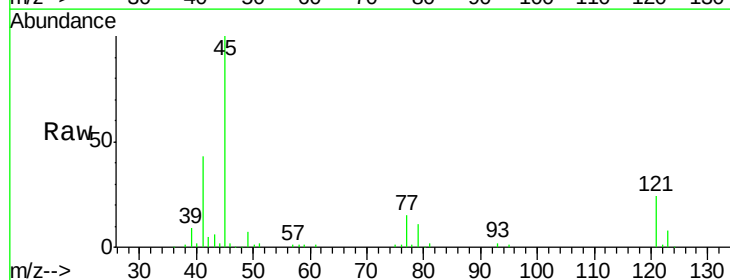
RT: 7.88 min Scan# 1070

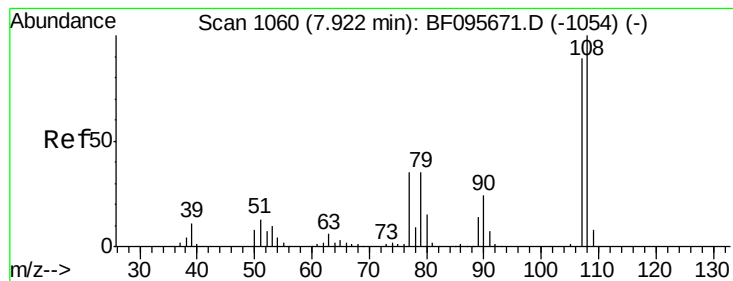
Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Tgt Ion:	45	Resp:	250624
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	33.2
79	11.2	0.0	30.0





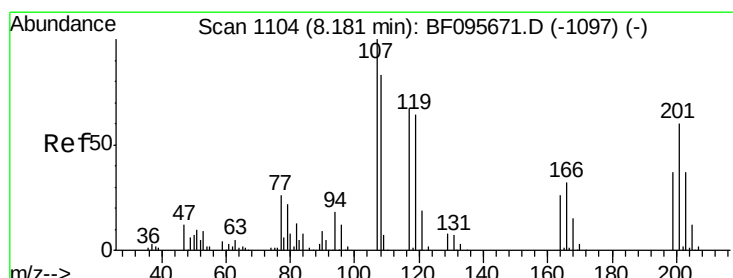
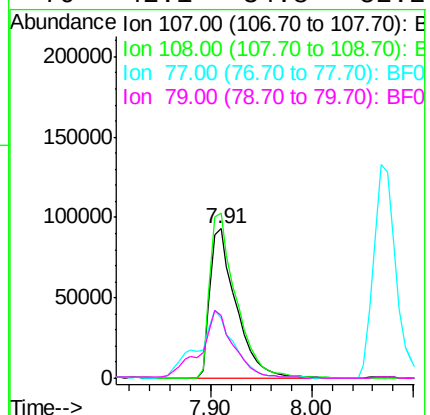
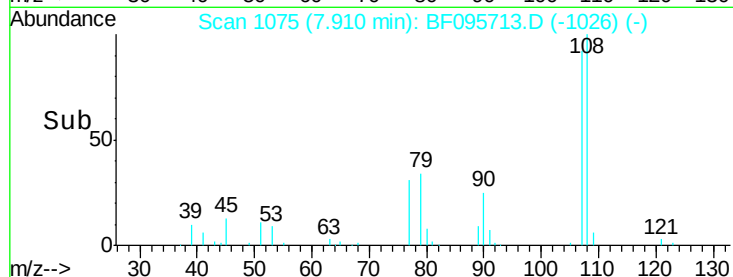
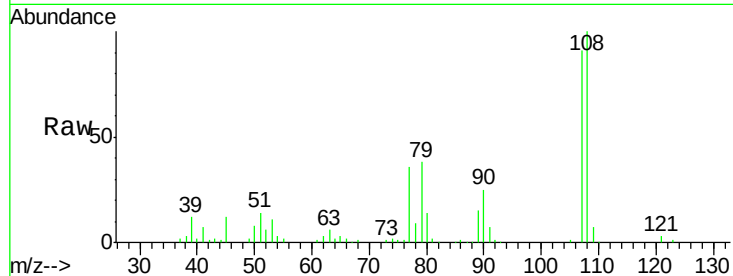
#17
2-Methylphenol
Concen: 31.841 ng
RT: 7.91 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	167710		
108	110.3	93.4	140.0	
77	39.9	35.8	53.6	
79	42.1	34.8	52.2	

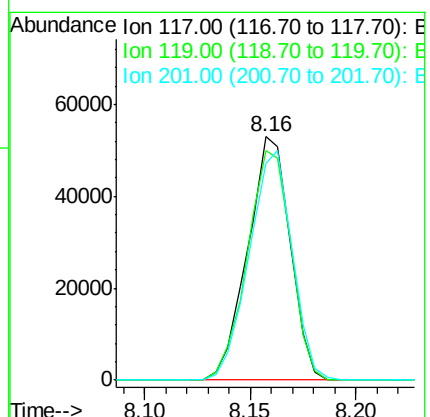
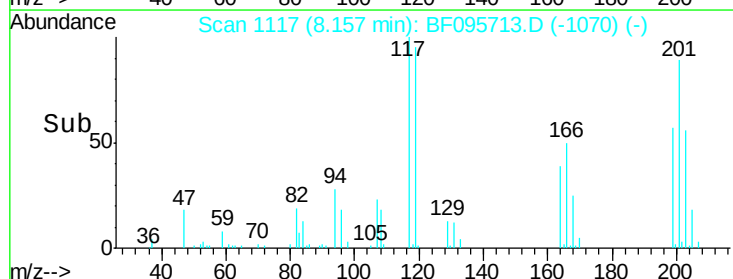
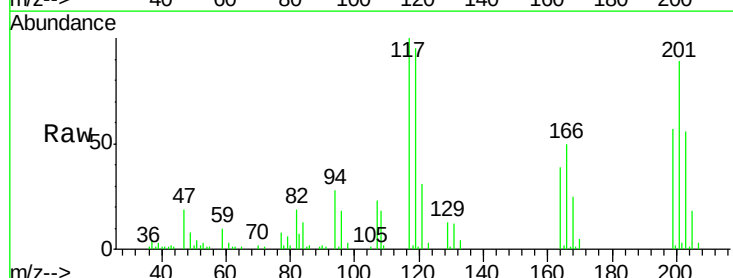
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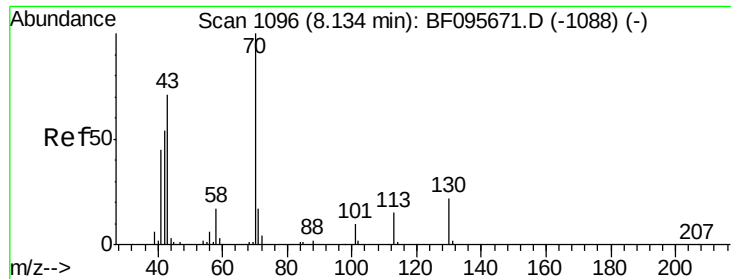
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#18
Hexachloroethane
Concen: 31.040 ng
RT: 8.16 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73855		
119	94.5	77.4	116.0	
201	89.3	94.6	141.8#	





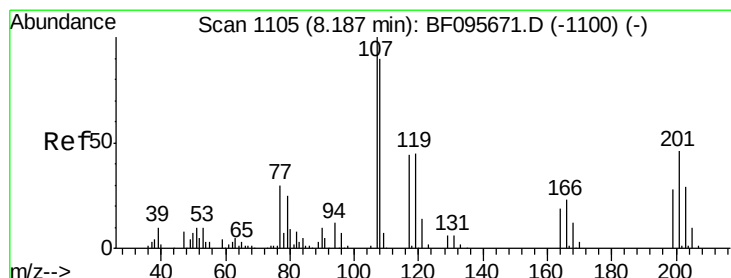
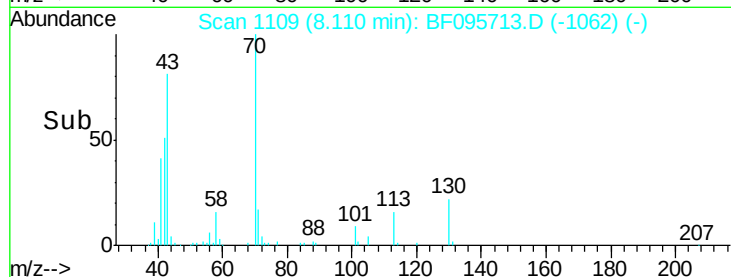
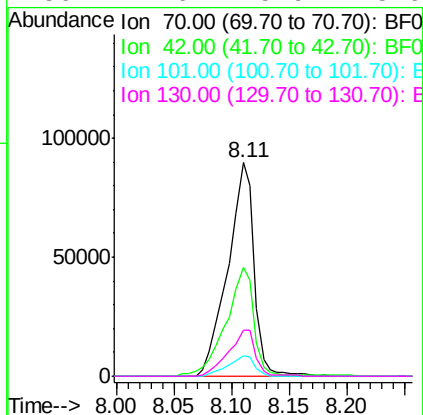
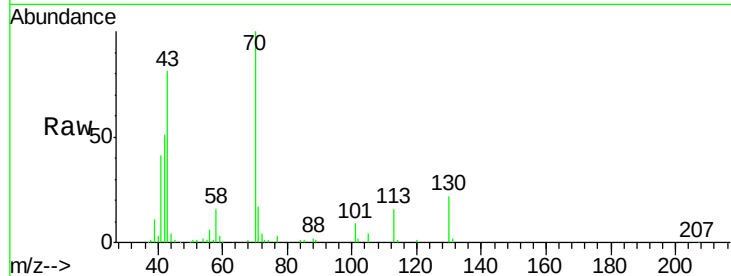
#19
n-Nitroso-di-n-propylamine
Concen: 31.605 ng
RT: 8.11 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.2	47.2	70.8
101	9.3	7.2	10.8
130	21.6	15.9	23.9

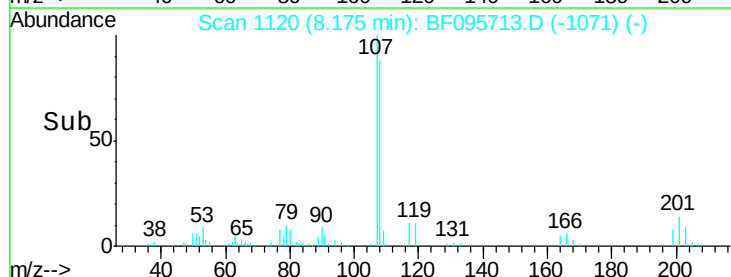
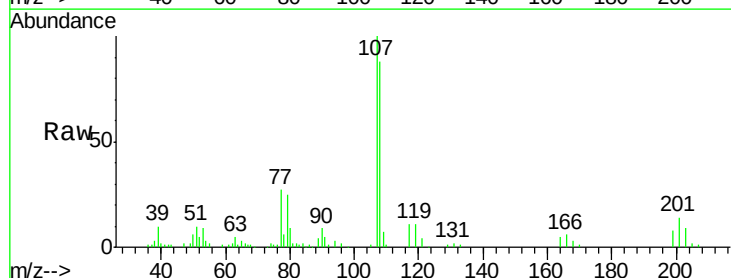
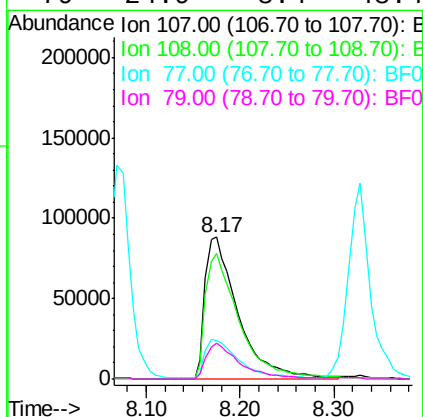
Manual Integrations
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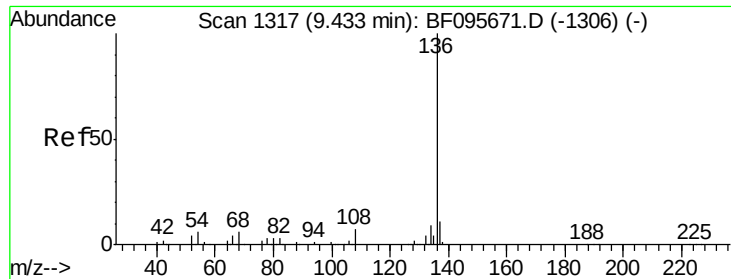
mohammad
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#20
3+4-Methylphenols
Concen: 32.668 ng
RT: 8.17 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.0	111.0
77	27.5	90.5	130.5#
79	24.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.42 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

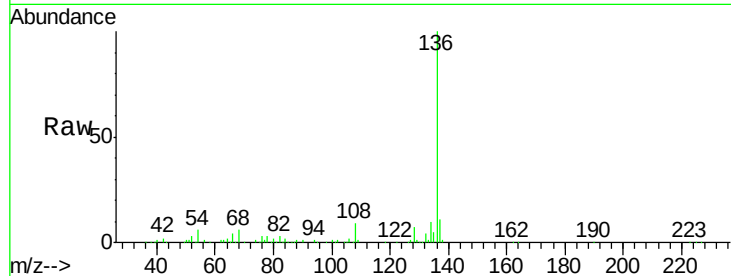
ClientSampleId :

PB99510BS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		392755		
137	10.8		8.5	12.7	
54	6.4		4.9	7.3	
68	5.5		4.1	6.1	

Manual Integrations
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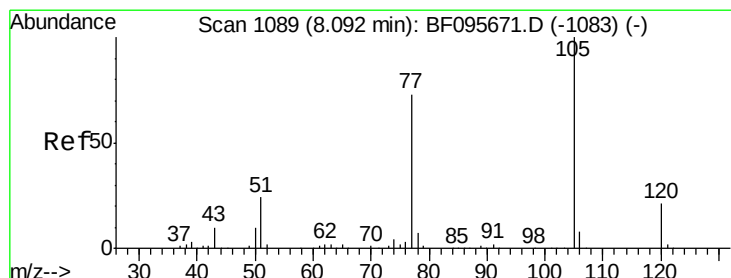
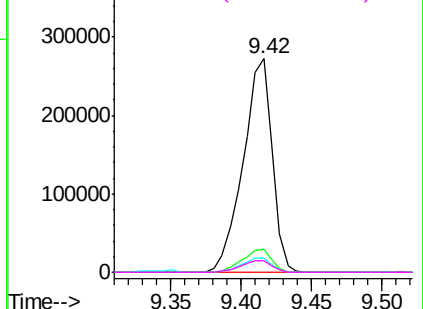
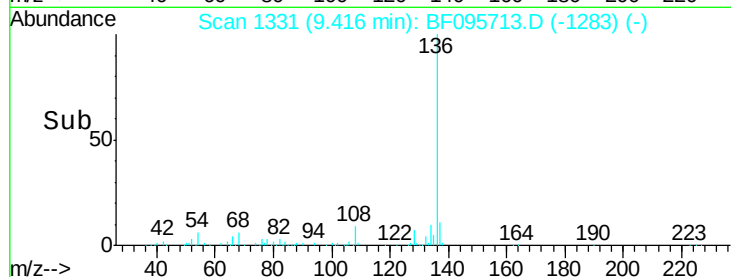
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 30.983 ng

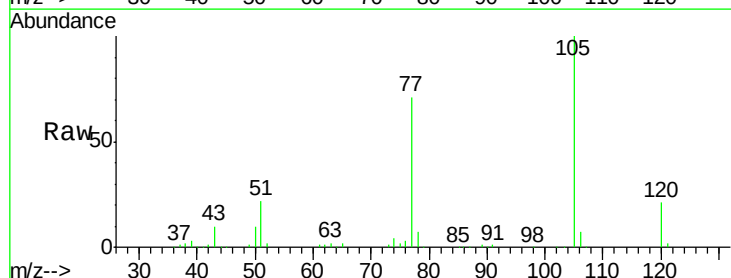
RT: 8.07 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		284822		
71	0.0		2.8	4.2#	
51	21.9		30.7	46.1#	
120	21.4		17.4	26.0	



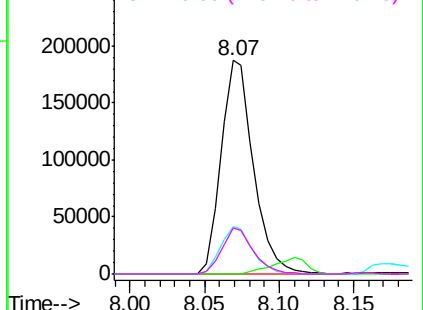
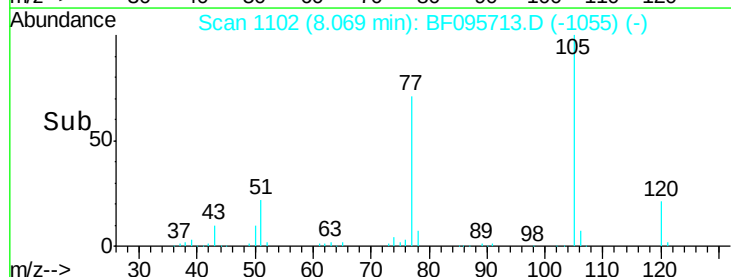
Abundance

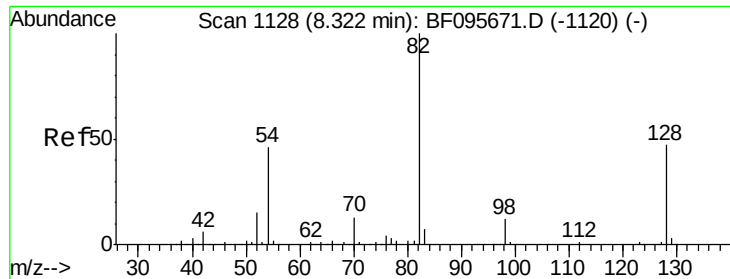
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





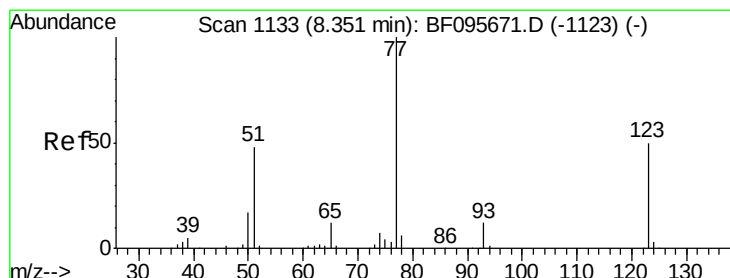
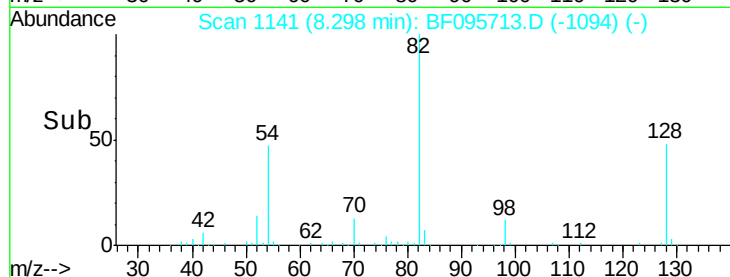
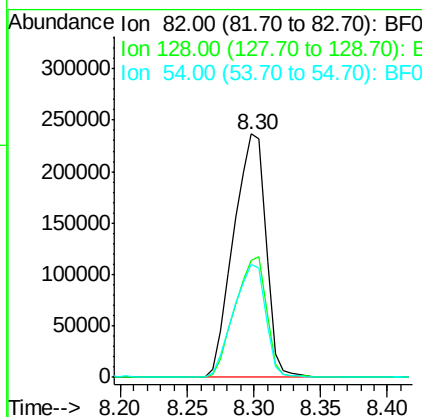
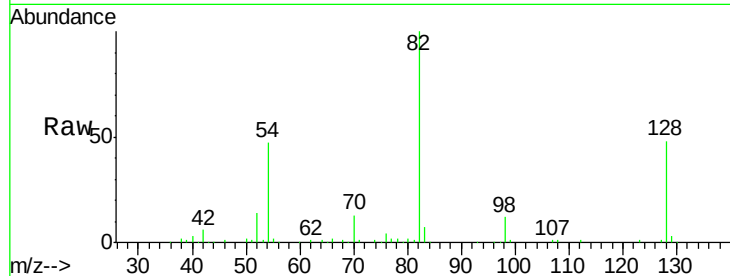
#23
 Nitrobenzene-d5
 Concen: 63.024 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	398572		
128	48.2	34.0	51.0	
54	46.5	42.2	63.2	

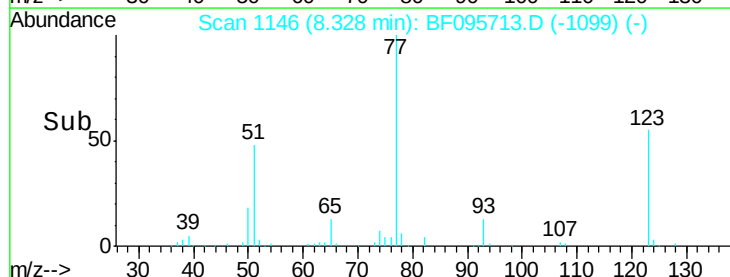
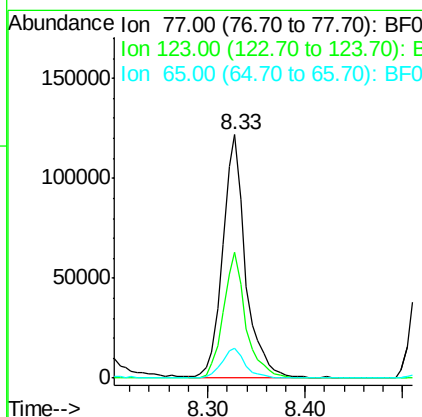
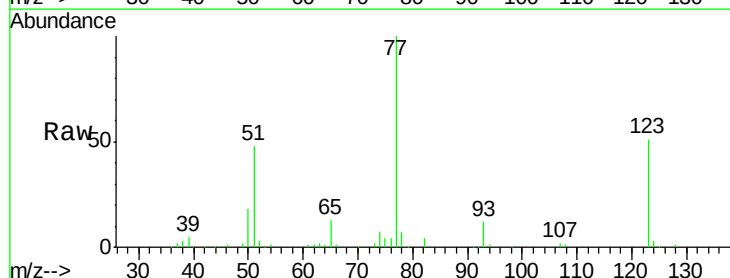
Manual Integrations
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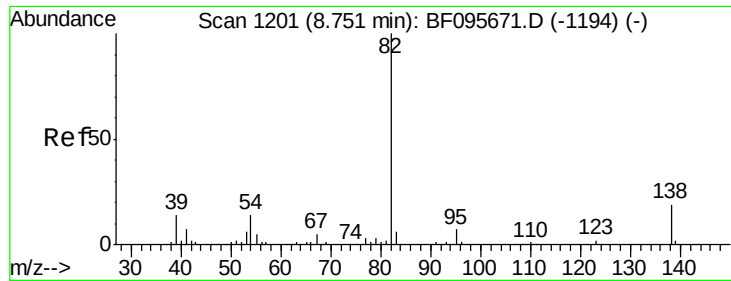
mohammad
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#24
 Nitrobenzene
 Concen: 28.966 ng
 RT: 8.33 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	195680		
123	51.5	35.8	53.8	
65	12.5	10.6	15.8	





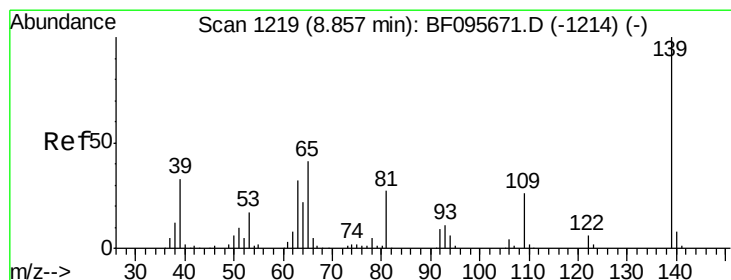
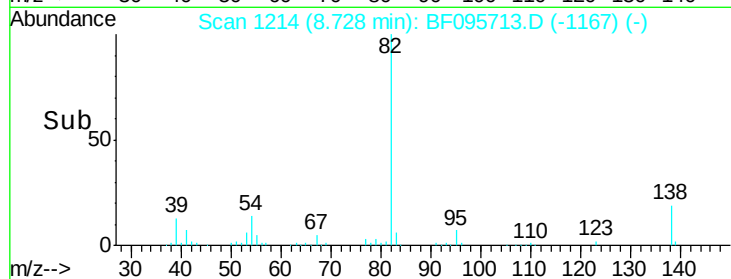
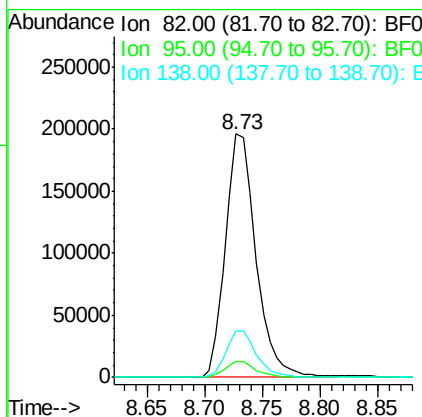
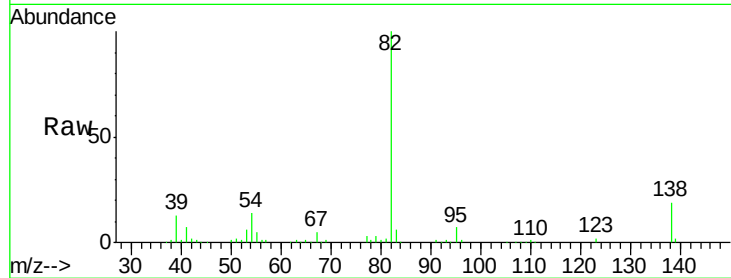
#25
Isophorone
Concen: 30.555 ng
RT: 8.73 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	360801		
95	6.5	5.3	7.9	
138	19.3	13.1	19.7	

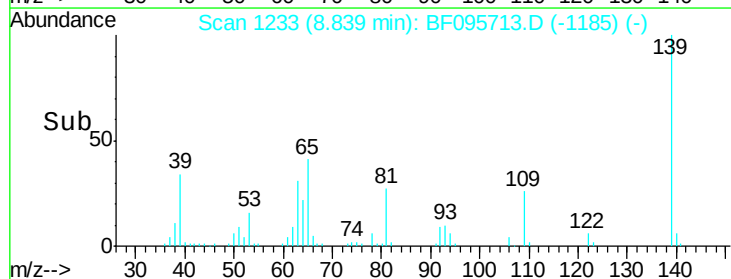
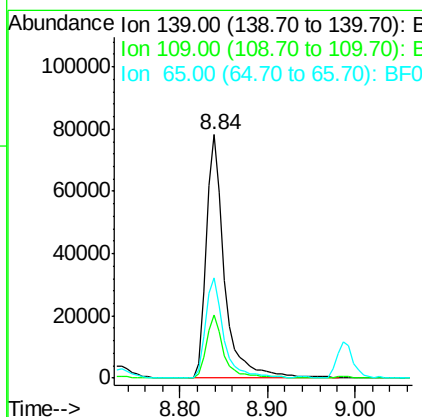
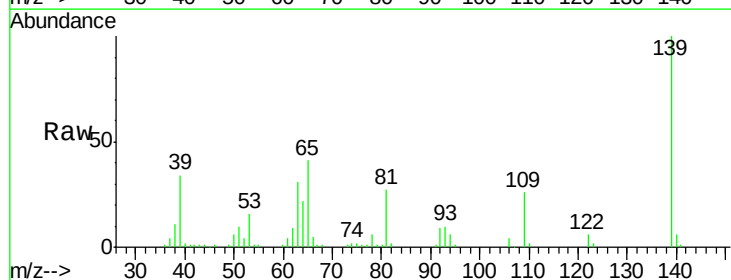
Manual Integrations
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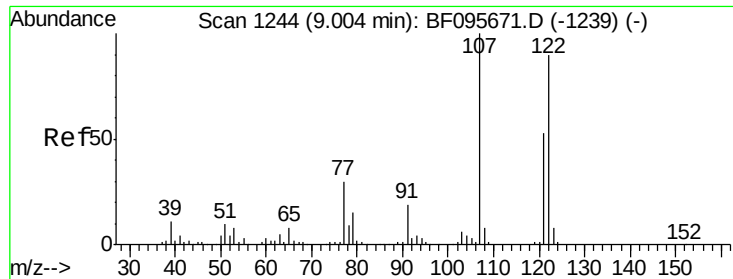
mohammad
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#26
2-Nitrophenol
Concen: 32.221 ng
RT: 8.84 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	113981		
109	26.0	21.0	31.6	
65	41.0	33.0	49.6	





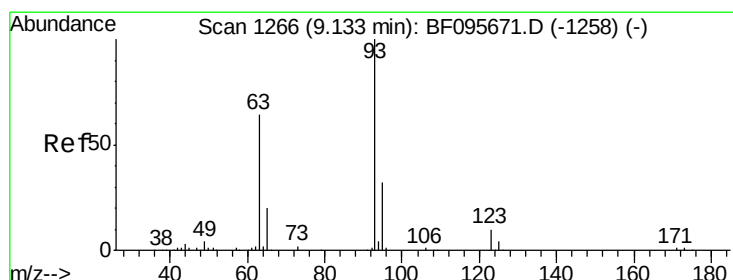
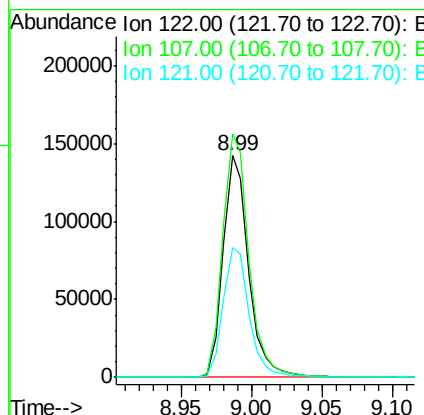
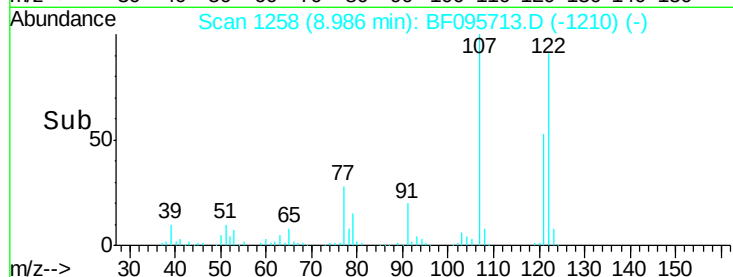
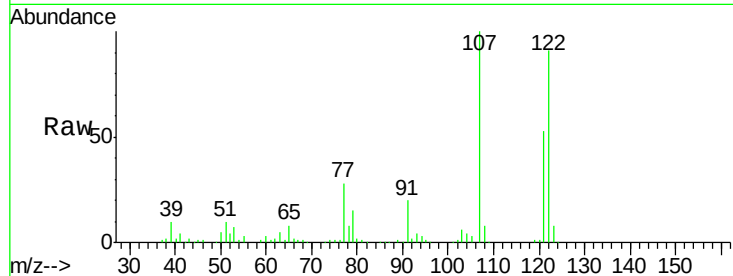
#27
2,4-Dimethylphenol
Concen: 32.658 ng
RT: 8.99 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	179289		
107	109.8	89.2	133.8	
121	58.6	45.2	67.8	

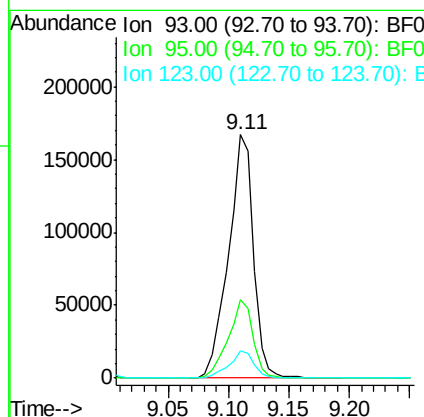
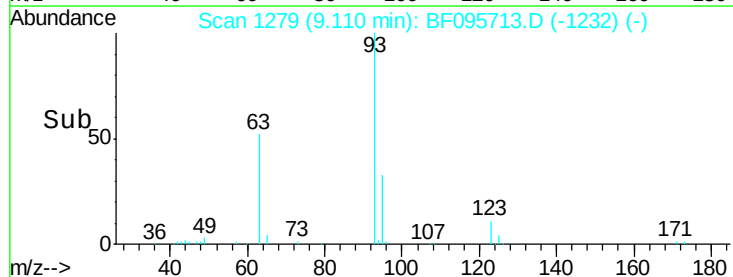
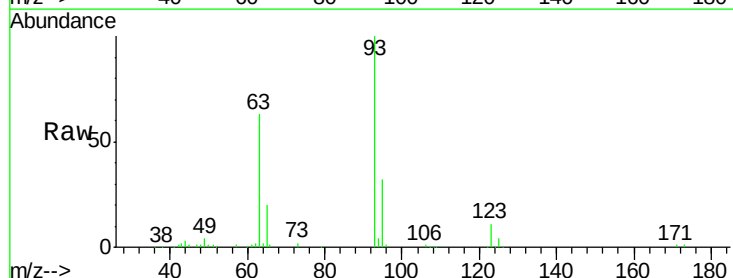
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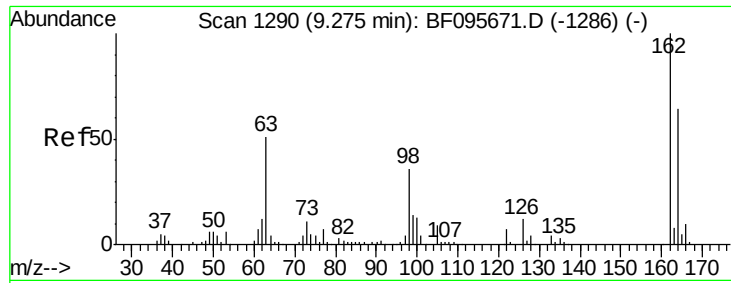
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 30.773 ng
RT: 9.11 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	239534		
95	32.4	26.5	39.7	
123	11.4	9.0	13.4	





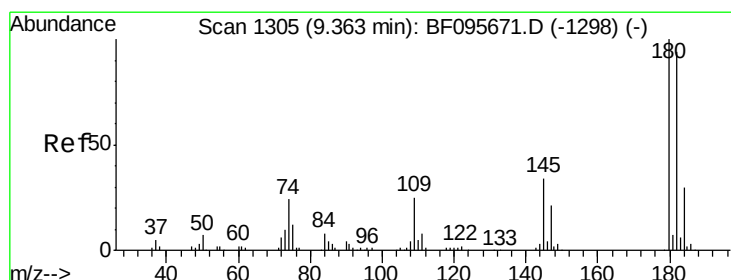
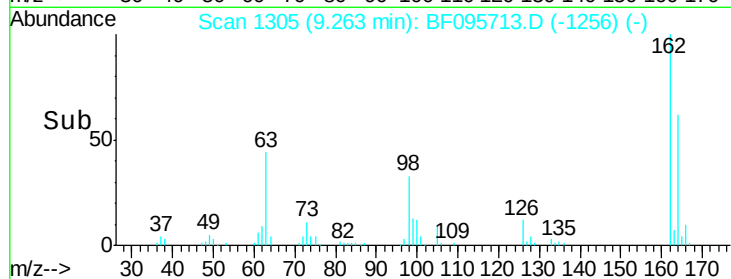
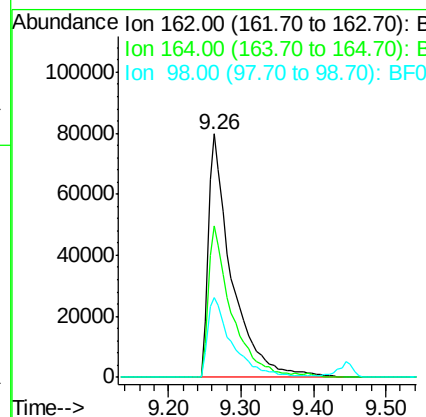
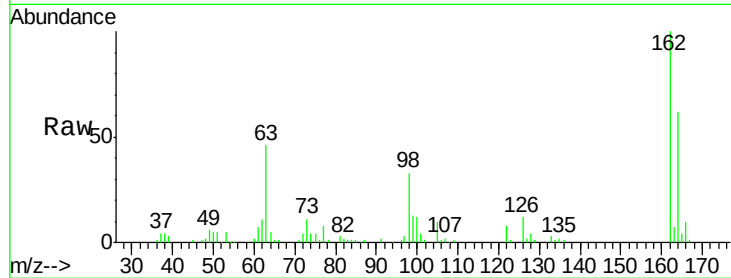
#29
 2,4-Dichlorophenol
 Concen: 33.453 ng
 RT: 9.26 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampled :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	176870		
164	62.3		44.6	84.6
98	32.8		14.8	54.8

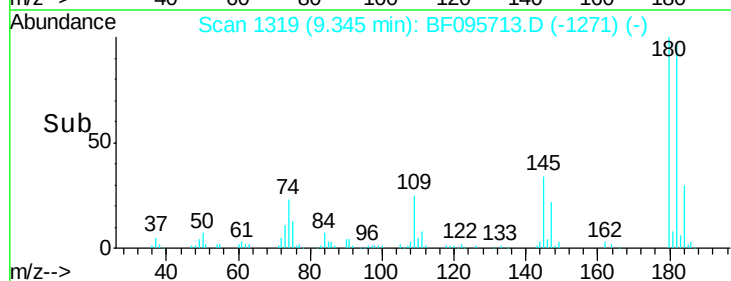
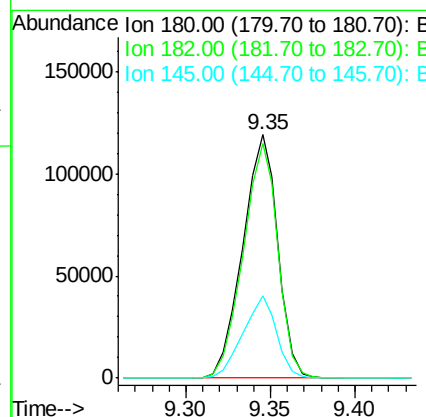
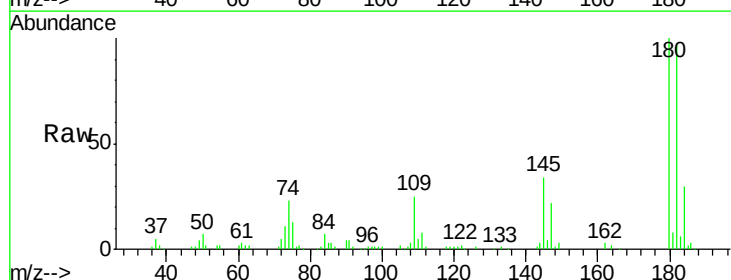
Manual Integrations
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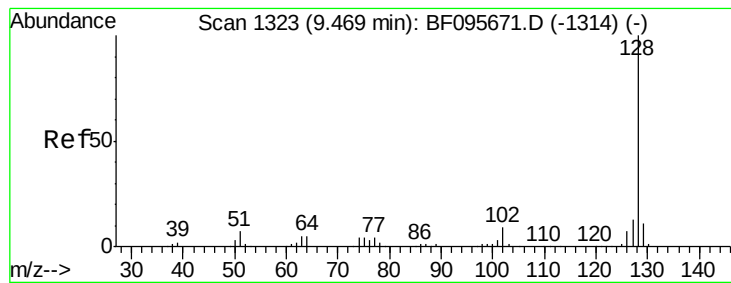
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.191 ng
 RT: 9.35 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	171597		
182	96.6		75.8	113.6
145	33.8		25.3	37.9





#31

Naphthalene

Concen: 30.086 ng

RT: 9.45 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

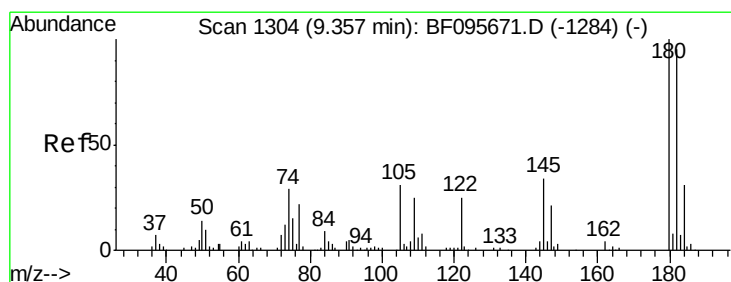
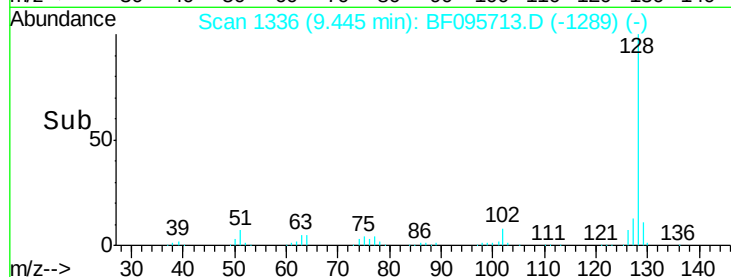
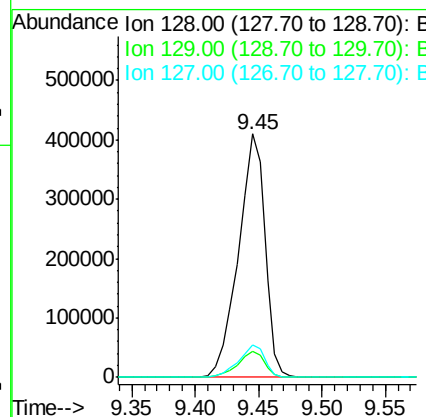
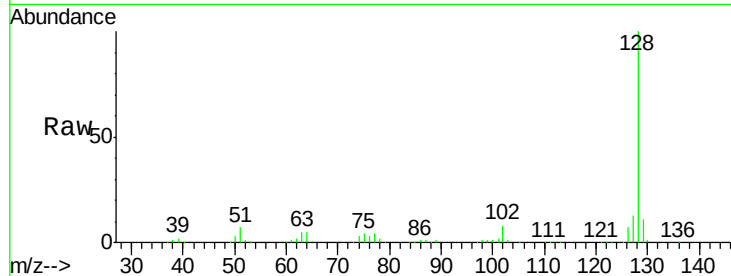
ClientSampled :

PB99510BS

Tgt Ion:	128	Resp:	593033
Ion Ratio		Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.2	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 21.885 ng

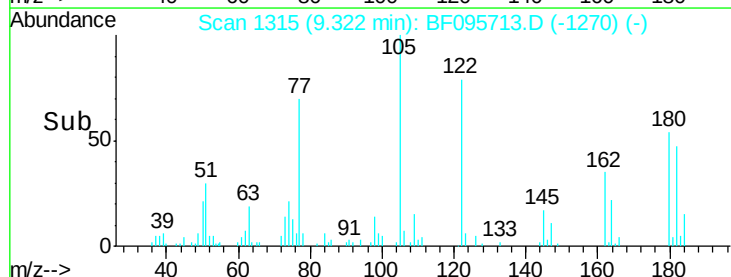
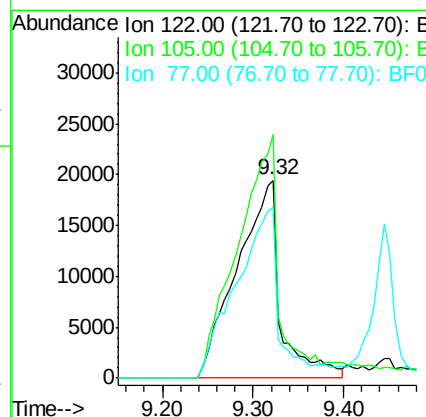
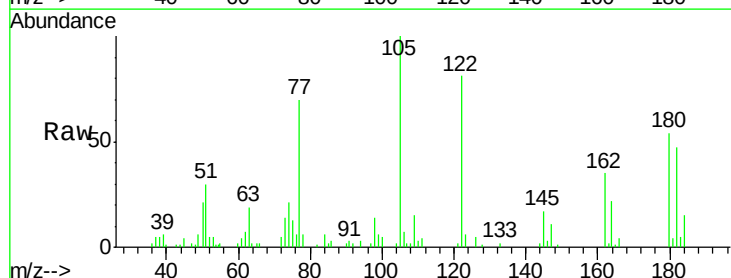
RT: 9.32 min Scan# 1315

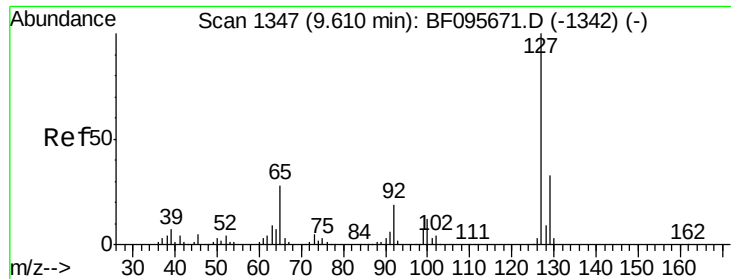
Delta R.T. -0.04 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Tgt Ion:	122	Resp:	64396
Ion Ratio		Lower	Upper
122	100		
105	122.9	103.3	143.3
77	86.3	73.7	113.7





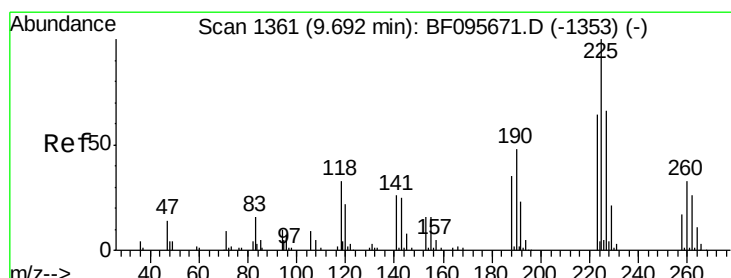
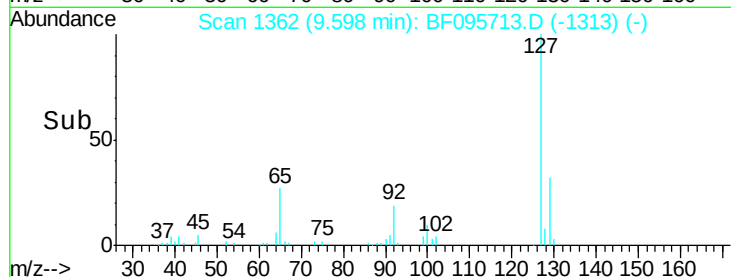
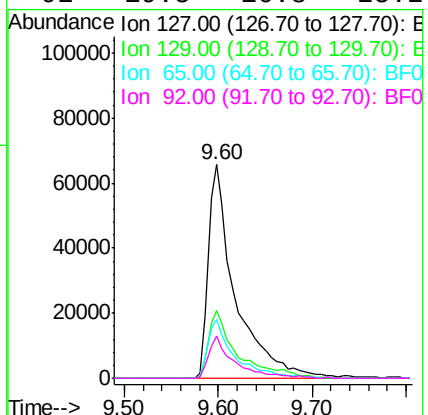
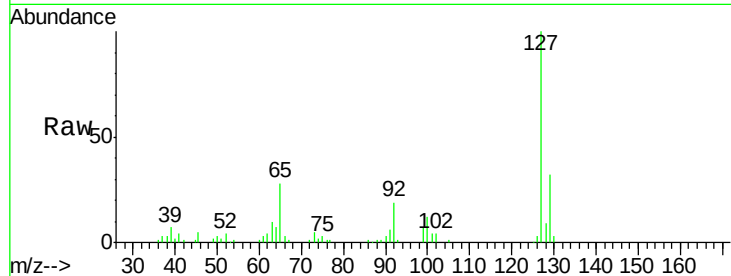
#33
4-Chloroaniline
Concen: 17.195 ng
RT: 9.60 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	26.2	39.2	
65	27.6	27.8	41.8	
92	19.5	16.8	25.2	

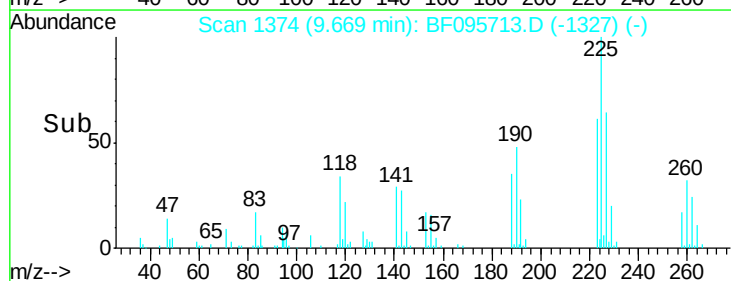
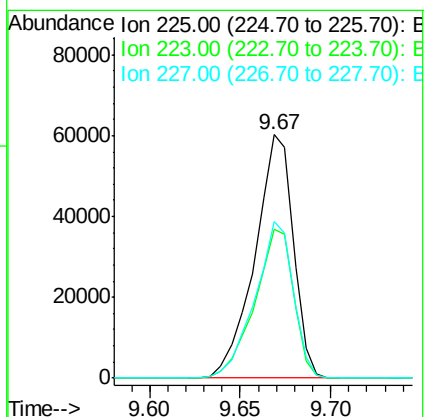
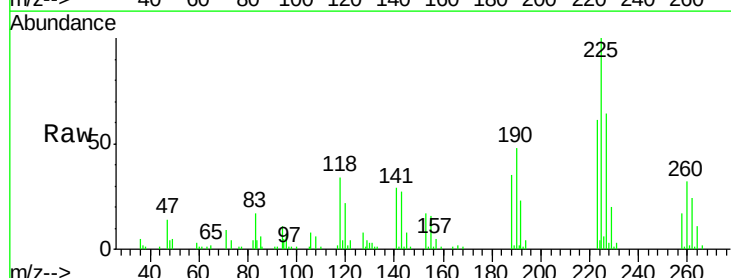
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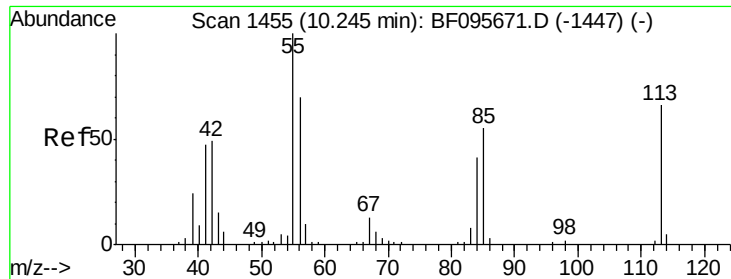
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#34
Hexachlorobutadiene
Concen: 31.214 ng
RT: 9.67 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	48.8	73.2	
227	64.4	51.1	76.7	





#35

Caprolactam

Concen: 32.520 ng m

RT: 10.22 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

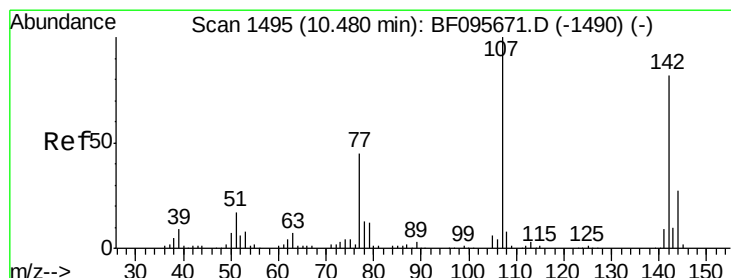
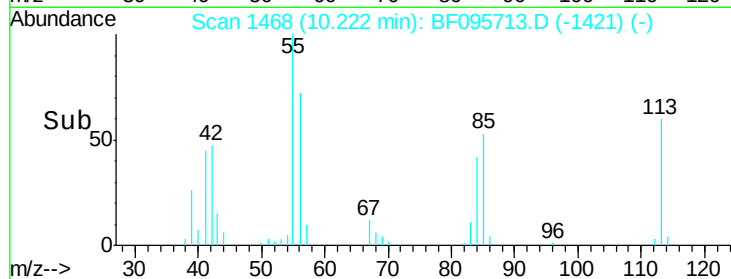
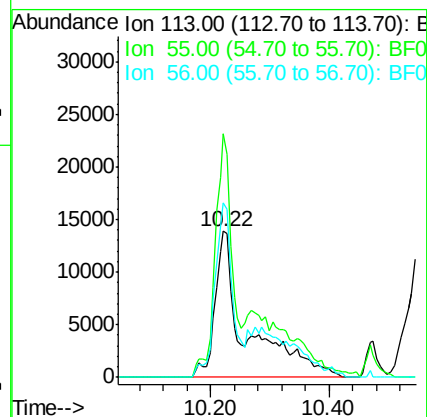
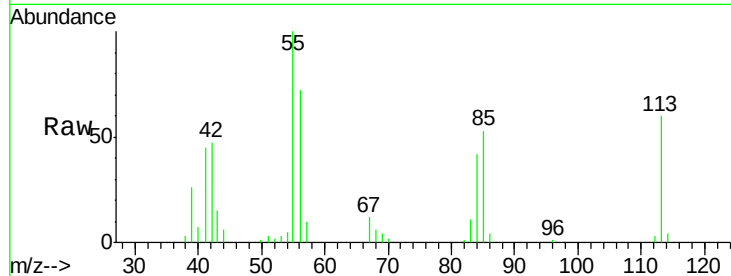
ClientSampleId :

PB99510BS

Tgt Ion:	113	Resp:	51163
Ion	Ratio	Lower	Upper
113	100		
55	166.5	150.2	190.2
56	119.6	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 32.791 ng

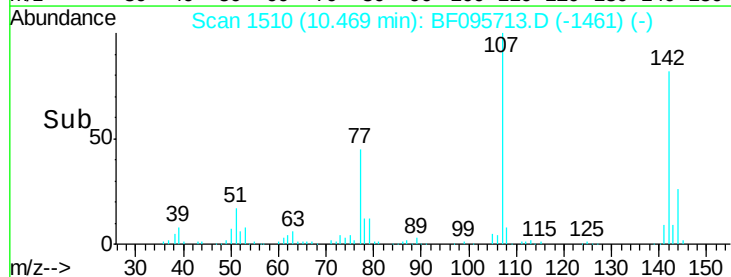
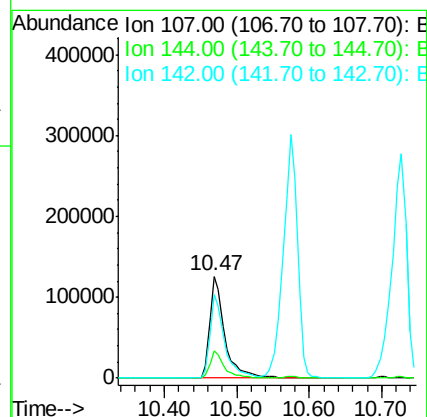
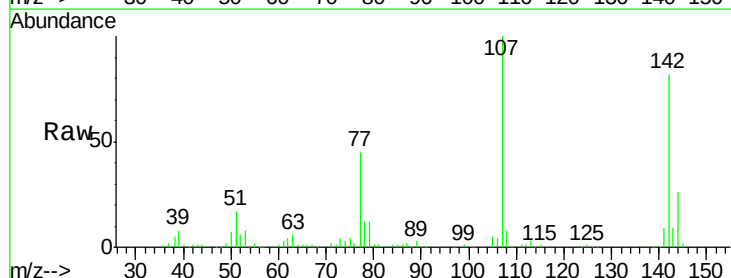
RT: 10.47 min Scan# 1510

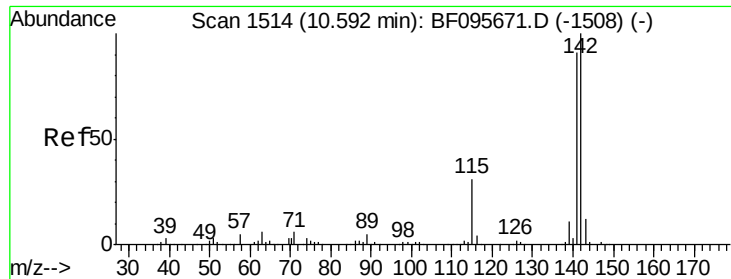
Delta R.T. -0.01 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Tgt Ion:	107	Resp:	181487
Ion	Ratio	Lower	Upper
107	100		
144	26.2	24.2	36.4
142	81.7	73.4	110.0





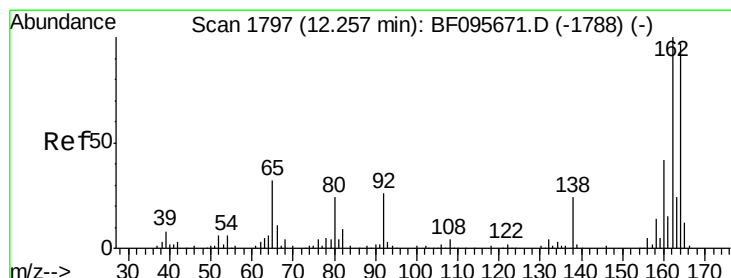
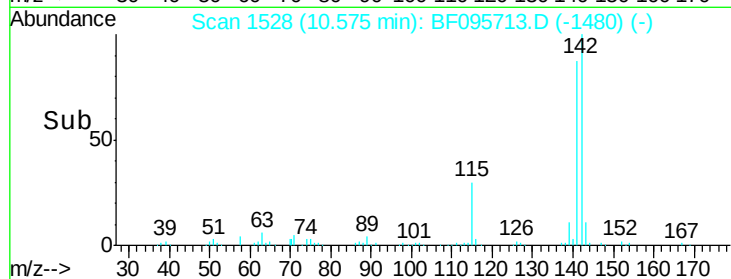
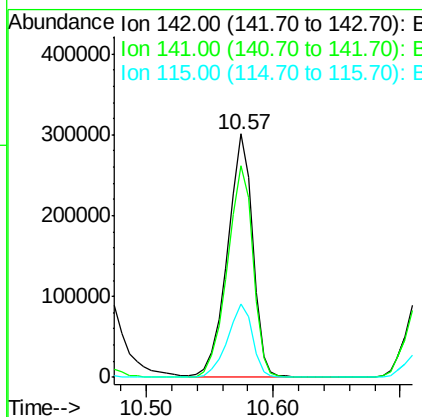
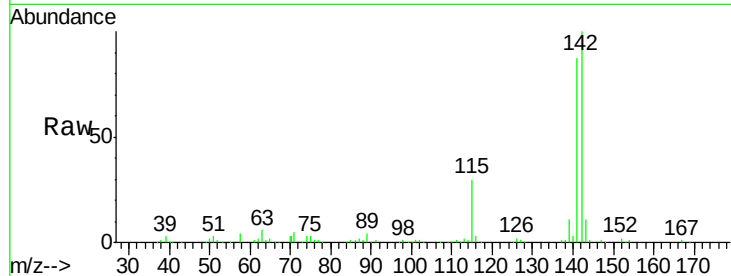
#37
2-Methylnaphthalene
Concen: 31.028 ng
RT: 10.57 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	413222		
141	86.7	71.3	106.9	
115	30.3	27.1	40.7	

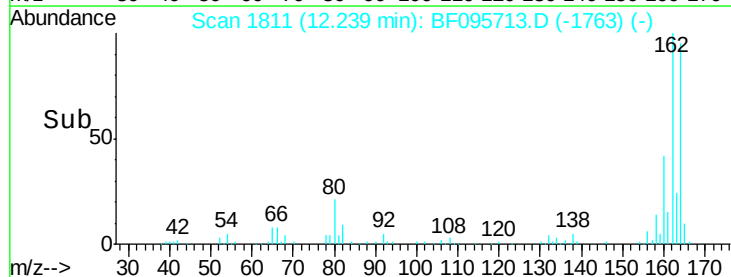
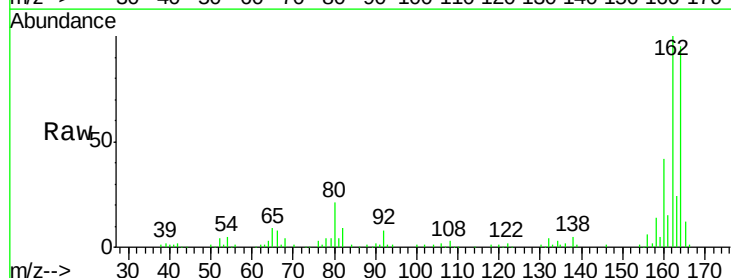
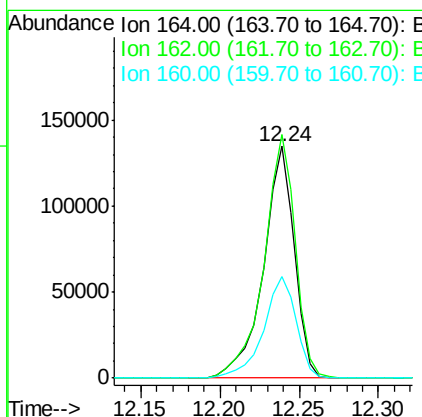
Manual Integrations
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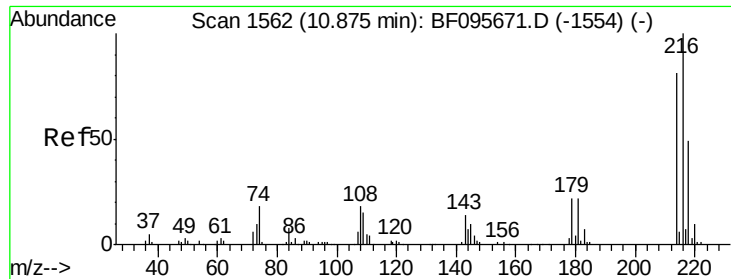
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.24 min Scan# 1811
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	183128		
162	105.0	82.6	123.8	
160	43.7	36.2	54.2	





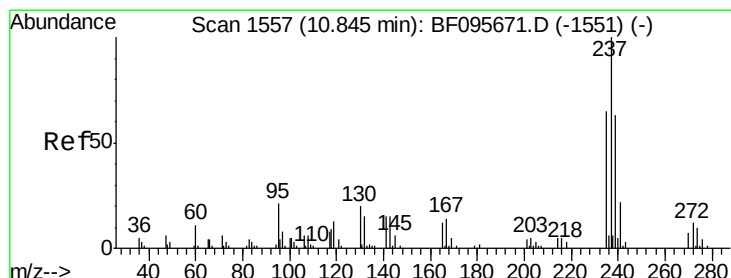
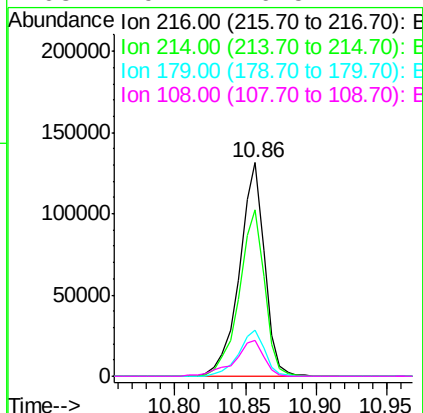
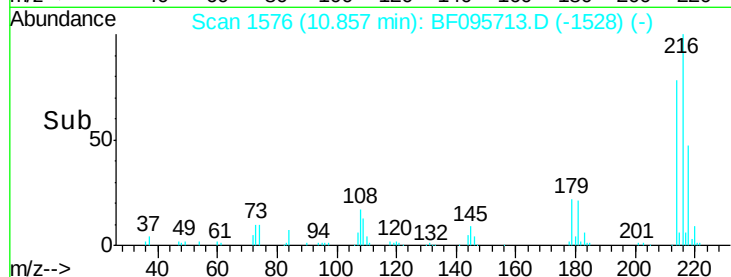
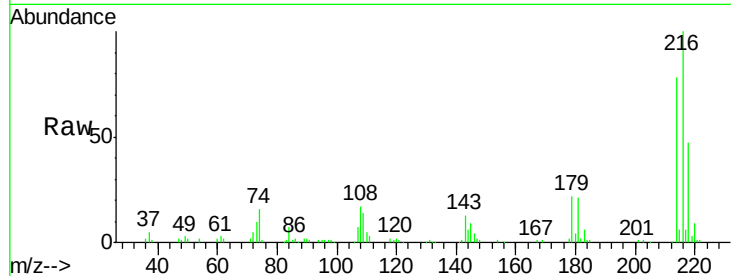
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.707 ng
 RT: 10.86 min Scan# 1576
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	162818		
214	78.9	63.4	95.2	
179	22.2	17.9	26.9	
108	19.4	16.5	24.7	

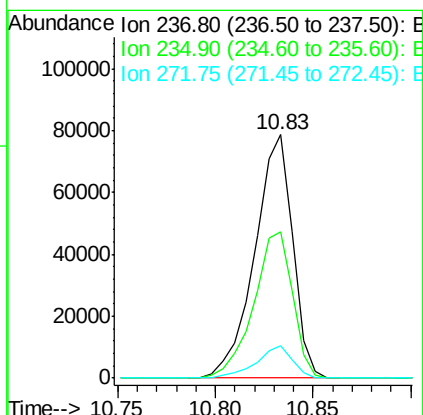
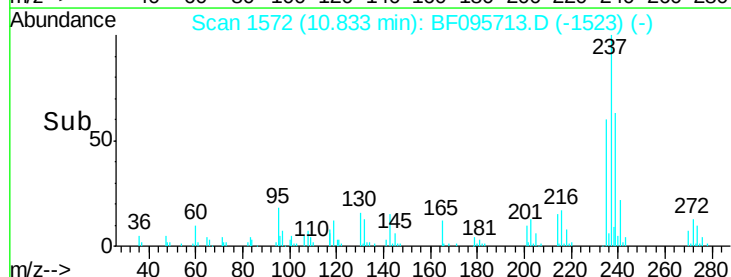
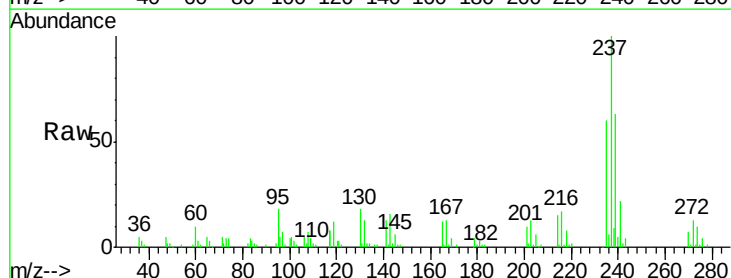
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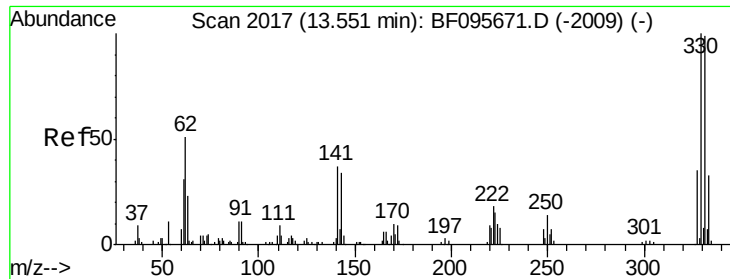
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#40
 Hexachlorocyclopentadiene
 Concen: 64.292 ng
 RT: 10.83 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	106039		
235	60.4	42.6	82.6	
272	13.1	0.0	31.9	





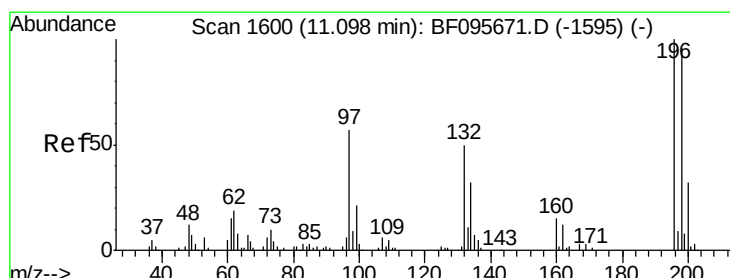
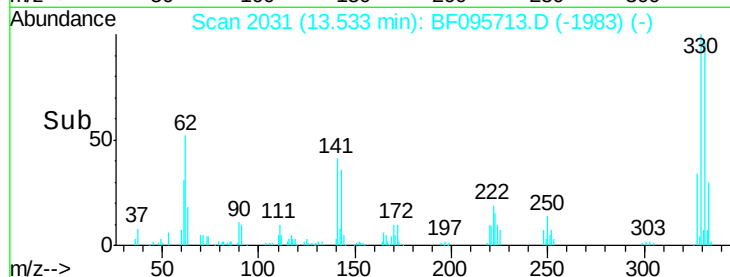
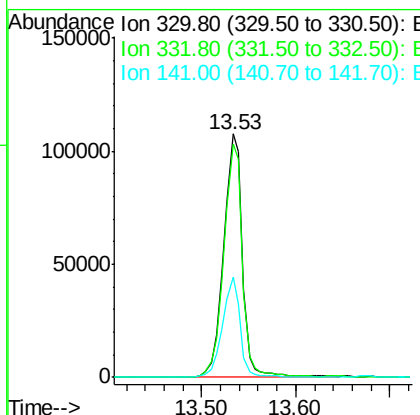
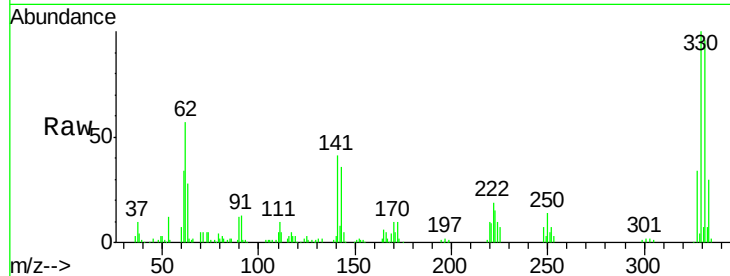
#41
 2,4,6-Tribromophenol
 Concen: 92.625 ng
 RT: 13.53 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampled :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	150077		
332	95.6	76.6	115.0	
141	38.6	31.4	47.2	

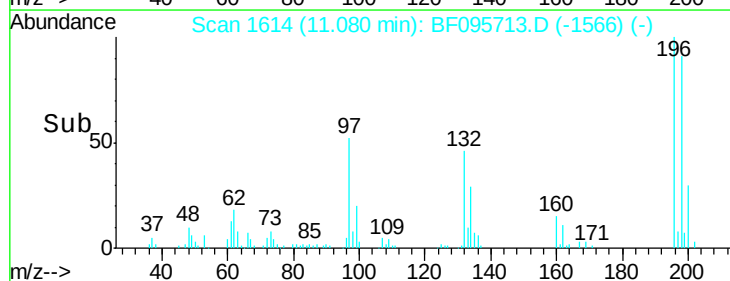
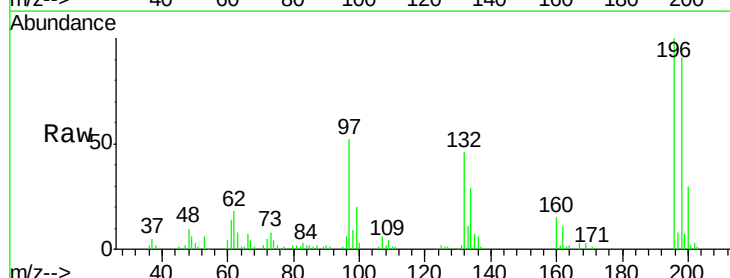
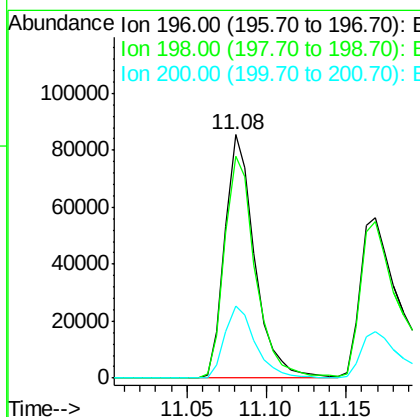
Manual Integrations
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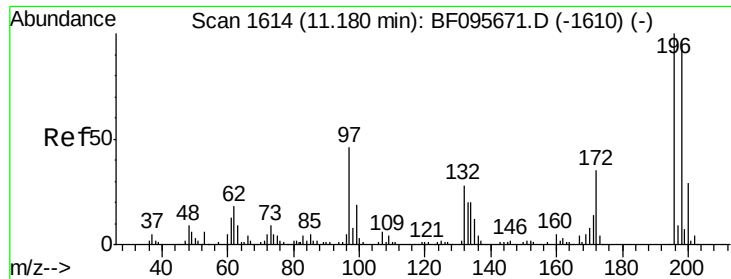
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#42
 2,4,6-Trichlorophenol
 Concen: 31.780 ng
 RT: 11.08 min Scan# 1614
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111986		
198	91.2	74.2	111.4	
200	29.6	24.0	36.0	





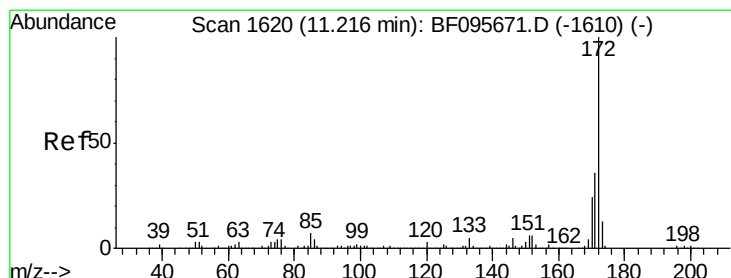
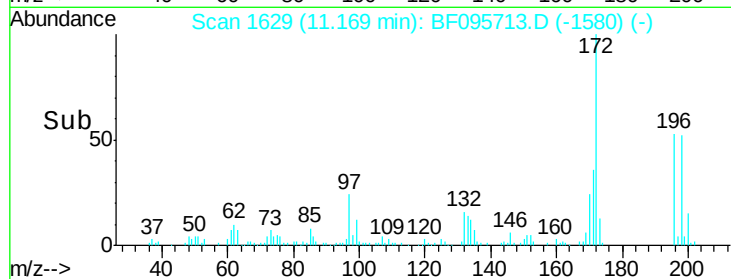
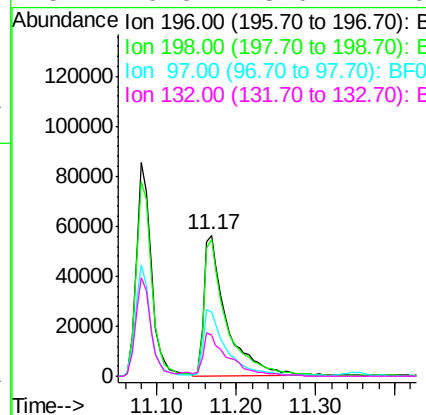
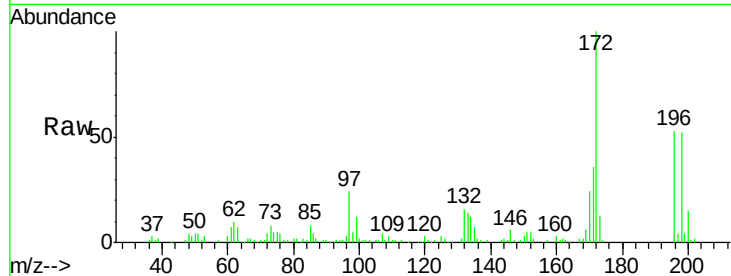
#43
 2,4,5-Trichlorophenol
 Concen: 30.158 ng
 RT: 11.17 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113039		
198	97.0	75.7	113.5	
97	45.6	47.7	71.5#	
132	29.3	28.0	42.0	

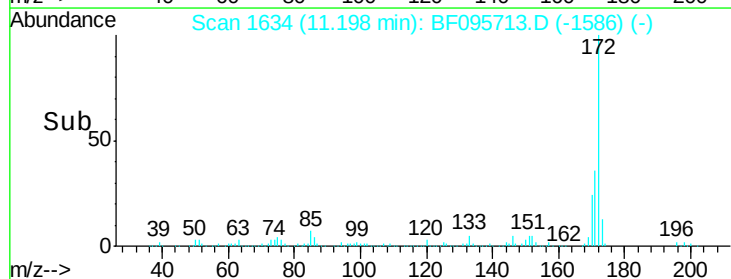
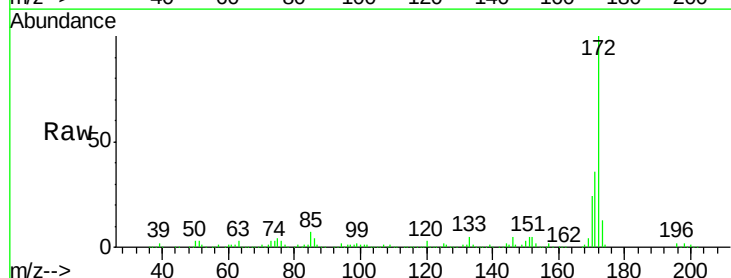
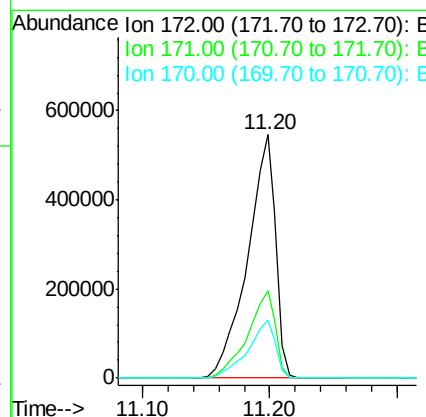
Manual Integrations
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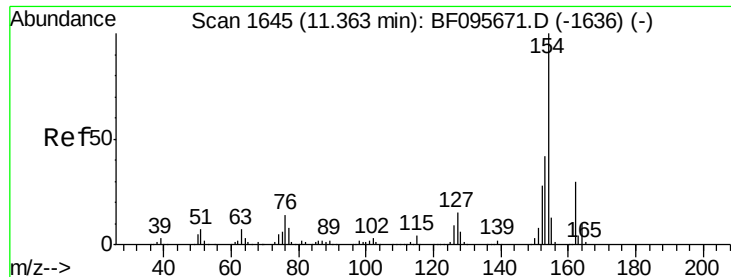
mohammad
 6/7/2017 2:18:31 PM



#44
 2-Fluorobiphenyl
 Concen: 63.927 ng
 RT: 11.20 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	841261		
171	36.0	29.6	44.4	
170	23.7	19.8	29.8	





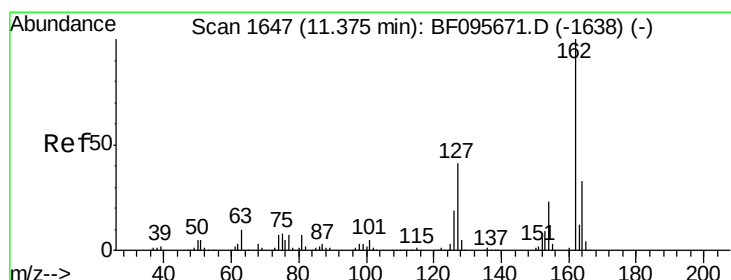
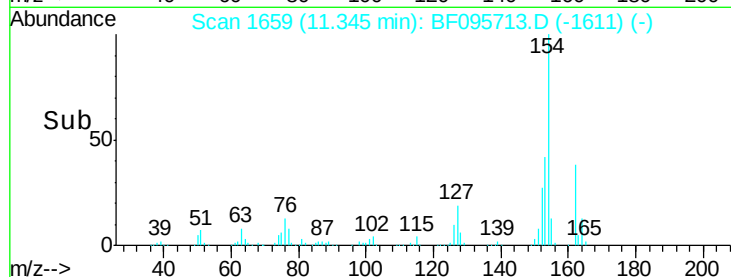
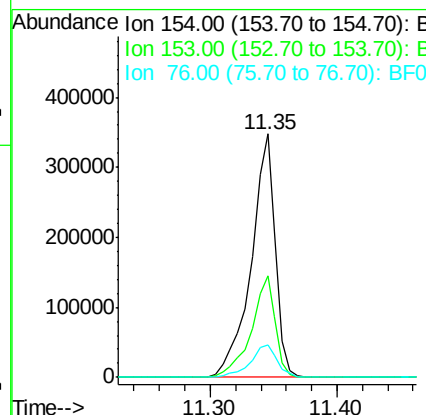
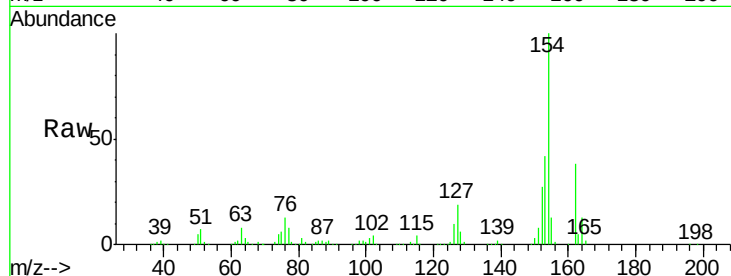
#45
1,1'-Biphenyl
Concen: 30.611 ng
RT: 11.35 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.2	61.2
76	13.4	0.0	29.9

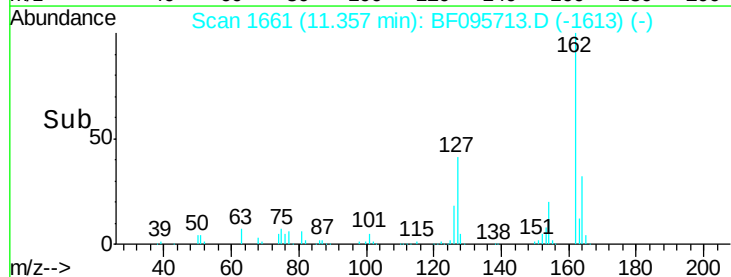
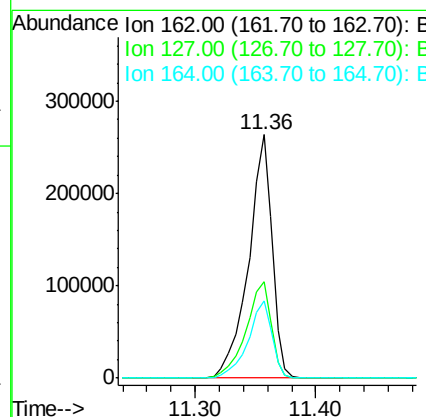
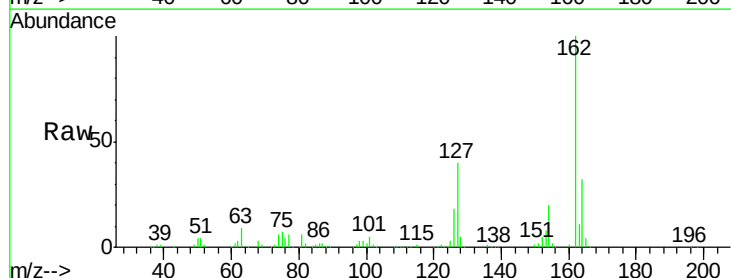
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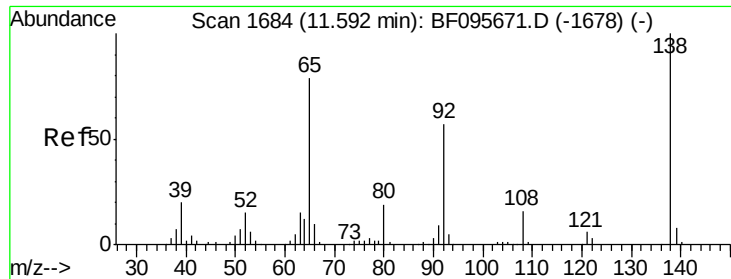
mohammad
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#46
2-Chloronaphthalene
Concen: 30.440 ng
RT: 11.36 min Scan# 1661
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	28.3	42.5
164	31.7	27.0	40.4





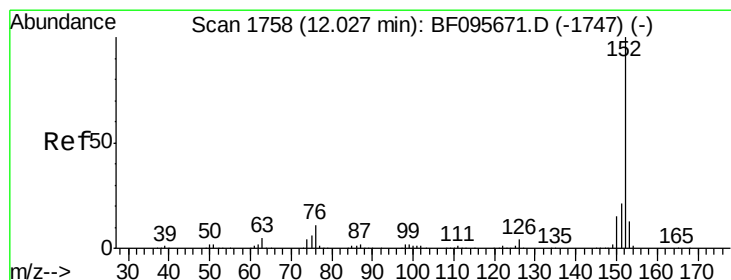
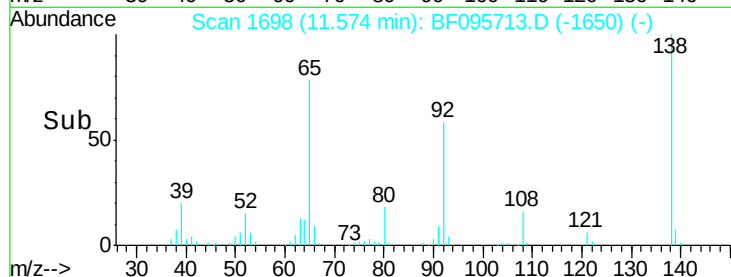
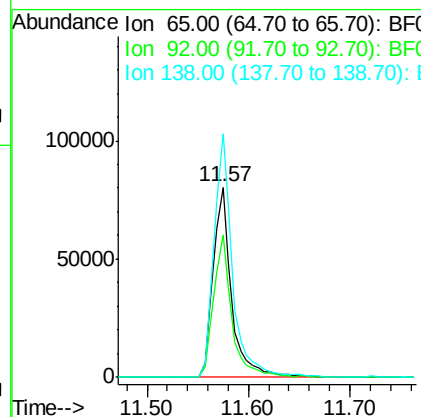
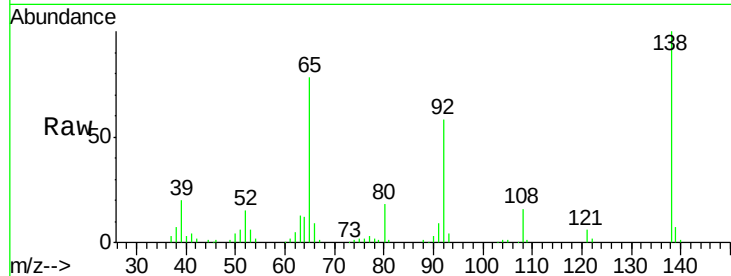
#47
 2-Nitroaniline
 Concen: 29.590 ng
 RT: 11.57 min Scan# 1698
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleID :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	102116		
92	74.6	53.9	80.9	
138	127.9	78.8	118.2	

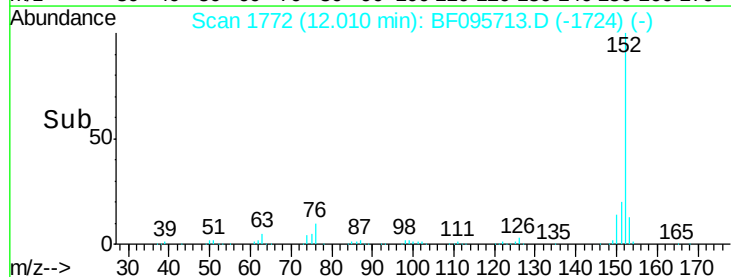
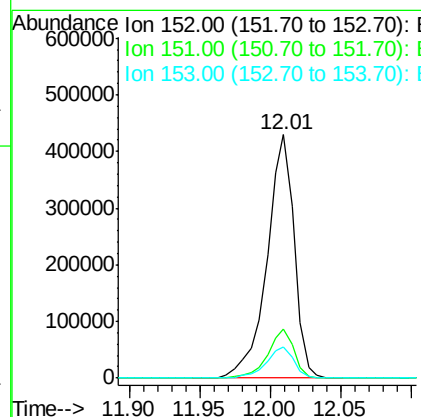
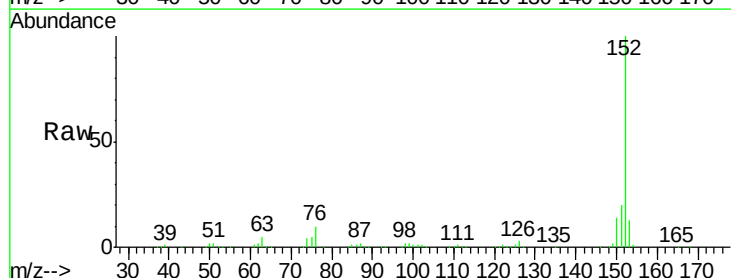
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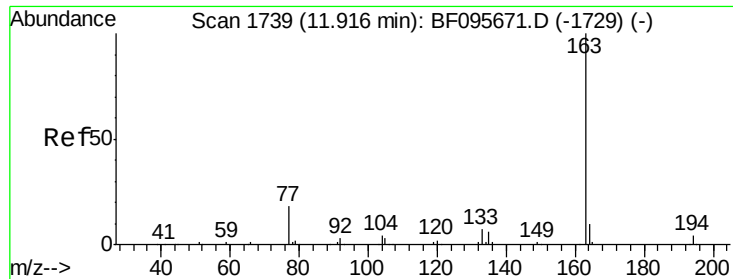
mohammad
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#48
 Acenaphthylene
 Concen: 28.863 ng
 RT: 12.01 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	582032		
151	20.3	16.8	25.2	
153	12.6	10.8	16.2	





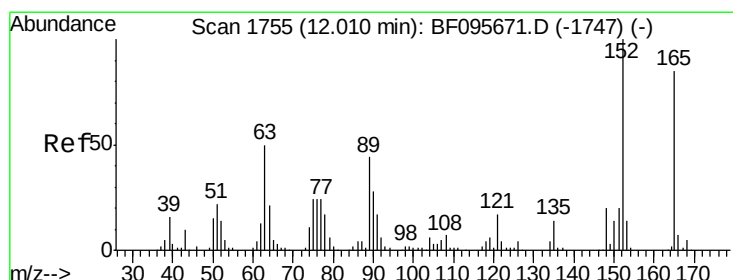
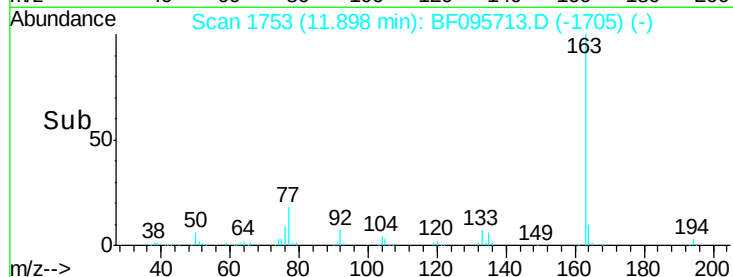
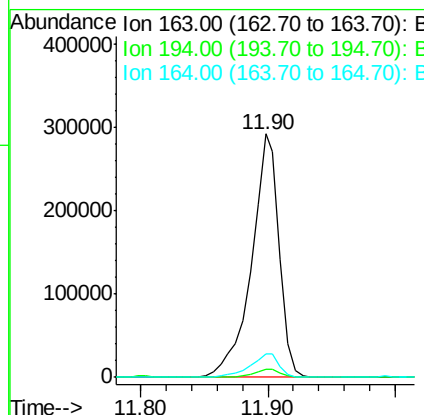
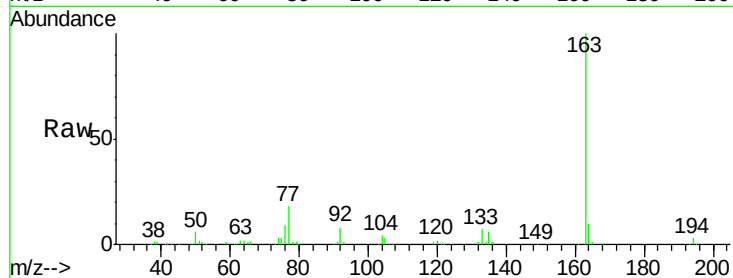
#49
Dimethylphthalate
Concen: 31.784 ng
RT: 11.90 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	441931		
194	3.2	2.6	4.0	
164	9.9	8.4	12.6	

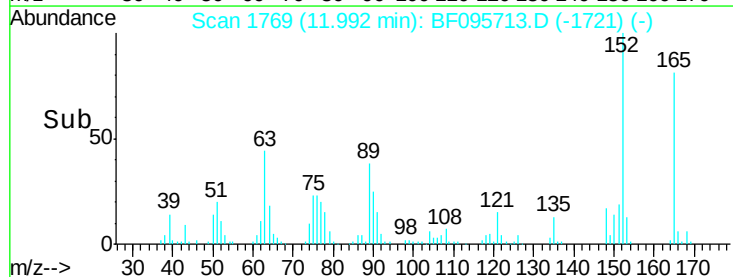
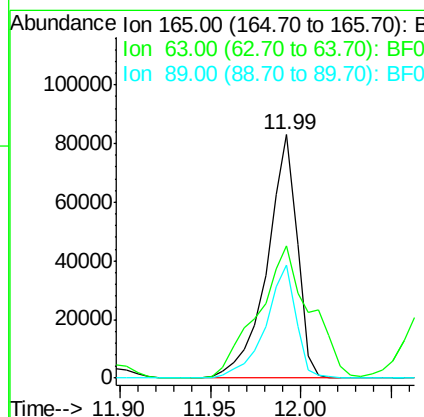
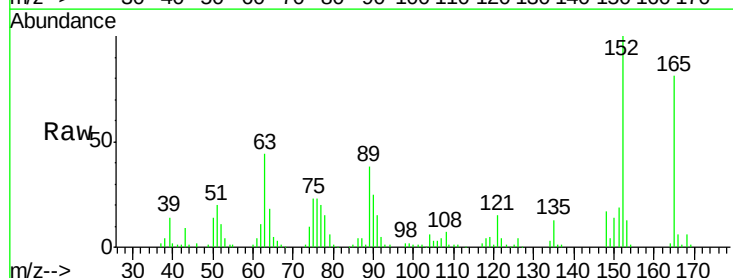
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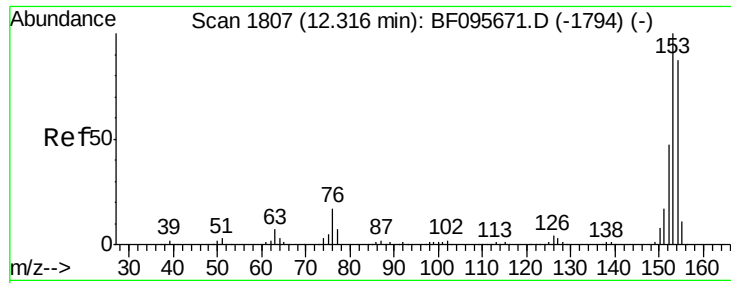
mohammad
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#50
2,6-Dinitrotoluene
Concen: 31.583 ng
RT: 11.99 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95785		
63	54.1	34.3	51.5#	
89	46.5	37.1	55.7	





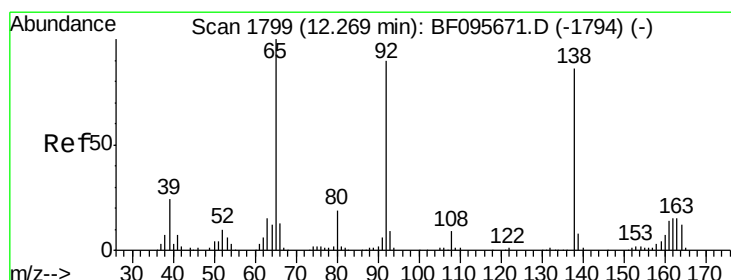
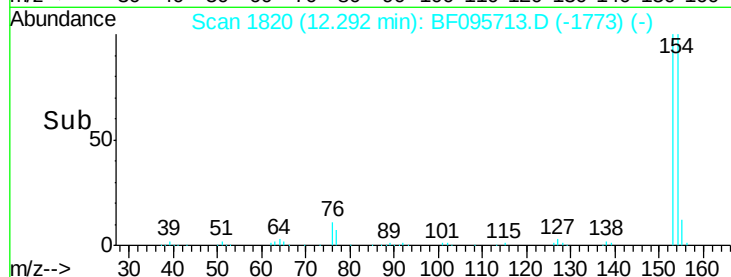
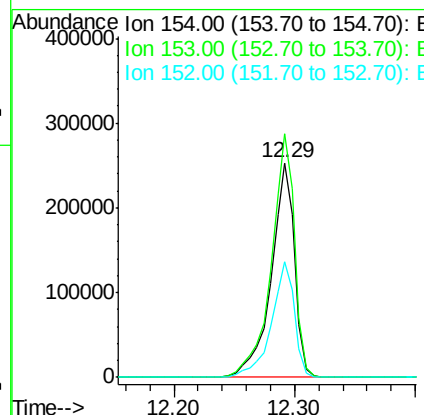
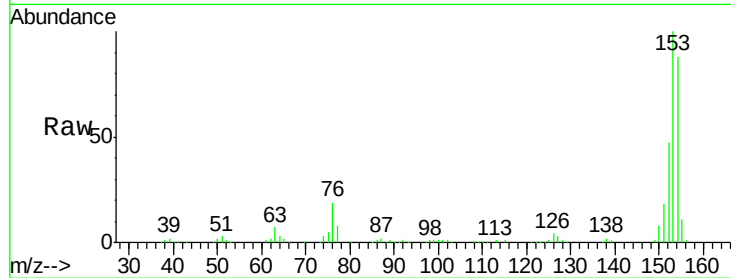
#51
Acenaphthene
Concen: 29.083 ng
RT: 12.29 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	338720		
153	113.5	90.5	135.7	
152	53.7	43.6	65.4	

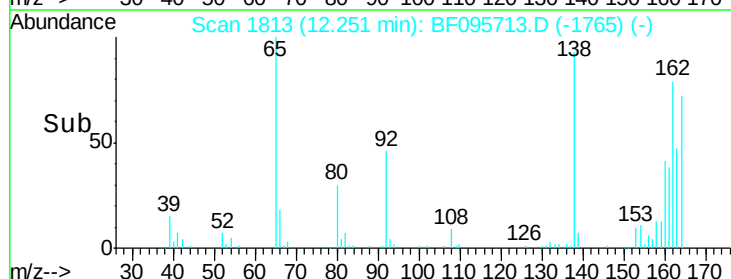
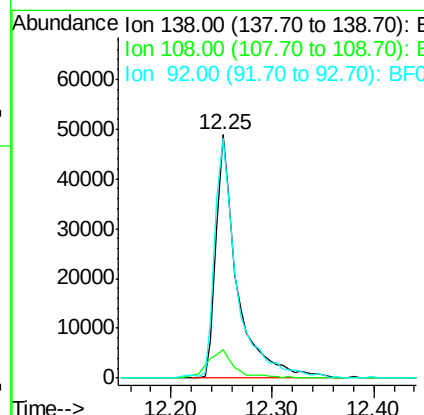
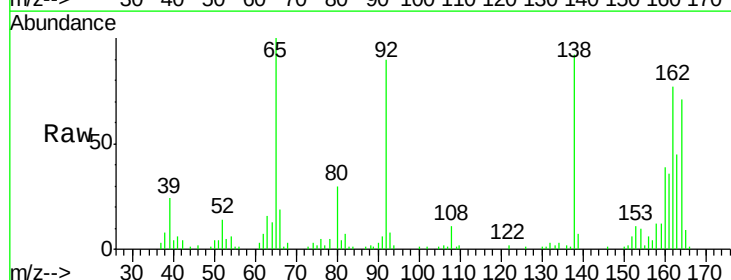
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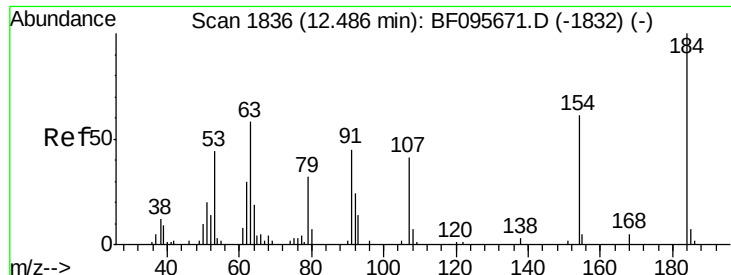
mohammad
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#52
3-Nitroaniline
Concen: 20.167 ng
RT: 12.25 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	71260		
108	11.5	9.1	13.7	
92	98.5	93.8	140.6	





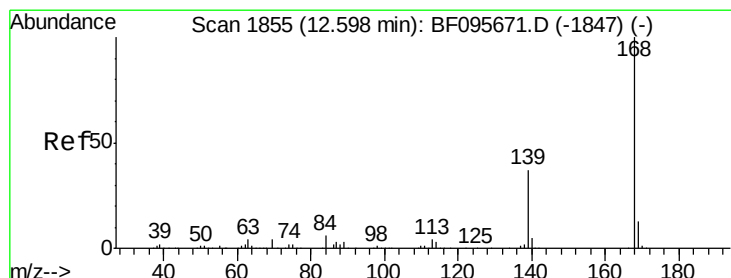
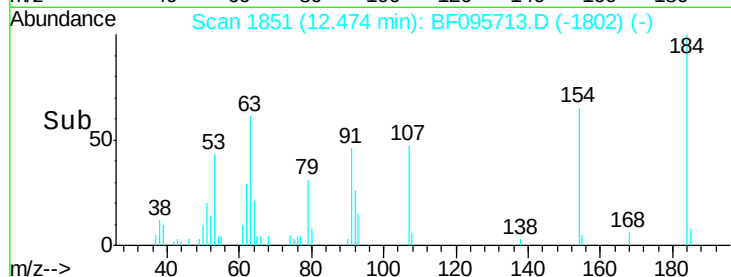
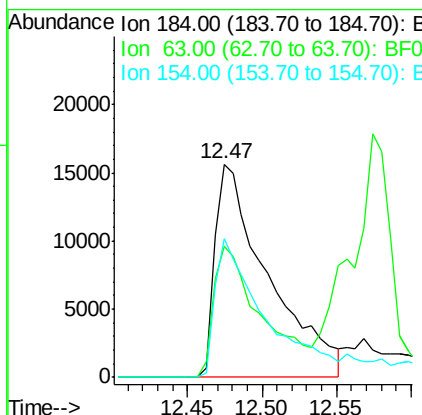
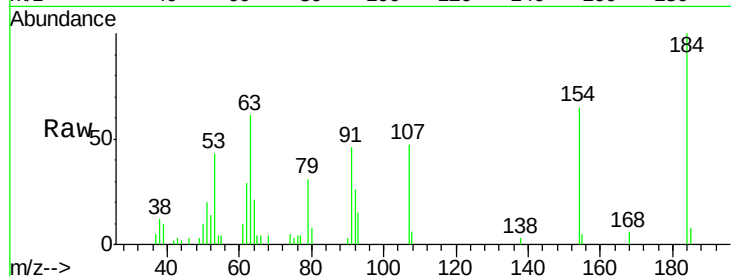
#53
 2,4-Dinitrophenol
 Concen: 27.300 ng
 RT: 12.47 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38911		
63	61.3	62.7	94.1#	
154	64.9	81.1	121.7#	

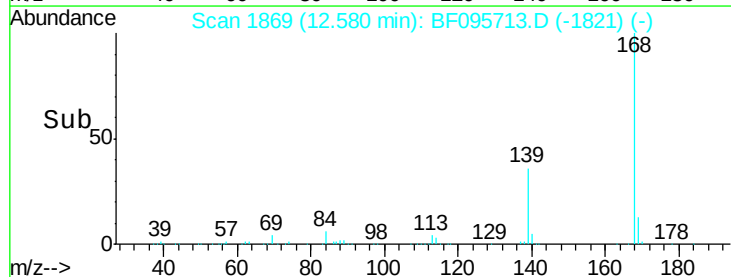
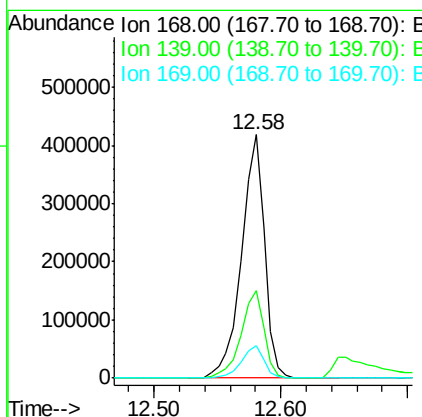
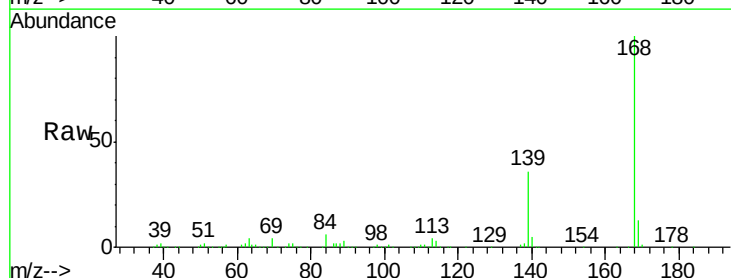
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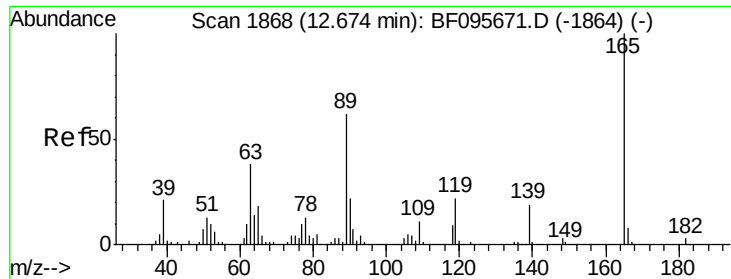
mohammad
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#54
 Dibenzofuran
 Concen: 32.019 ng
 RT: 12.58 min Scan# 1869
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	524839		
139	35.9	30.6	45.8	
169	13.4	10.8	16.2	





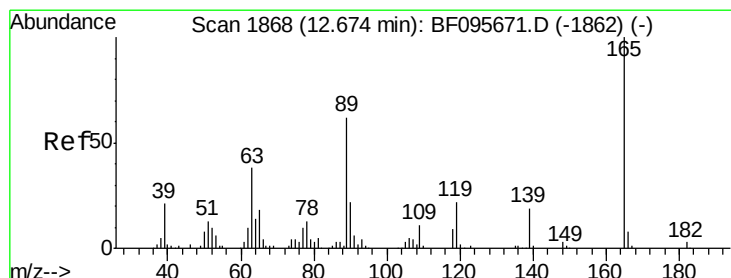
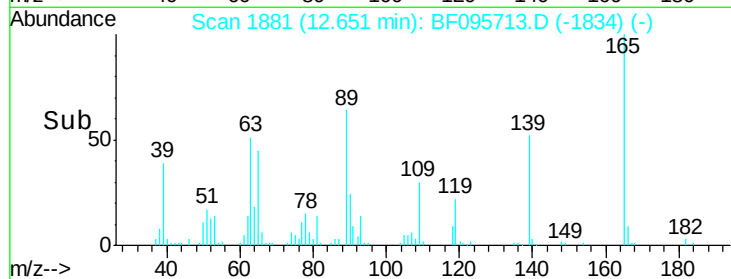
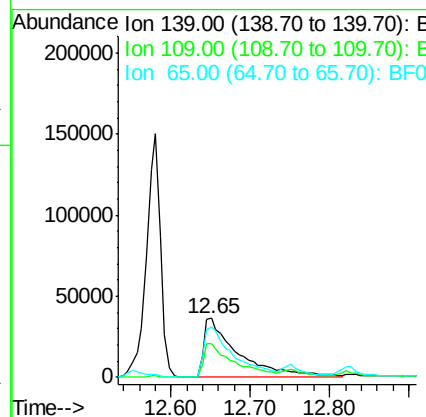
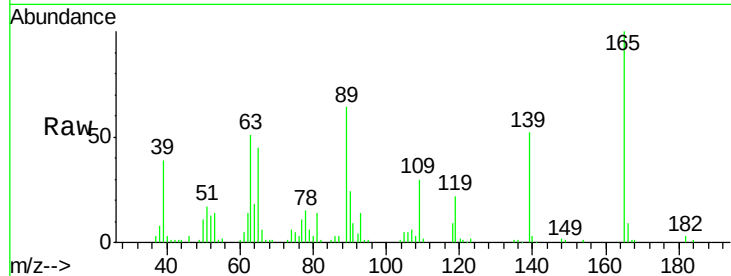
#55
4-Nitrophenol
Concen: 55.131 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	110590		
109	58.1	34.1	74.1	
65	85.3	31.4	71.4	

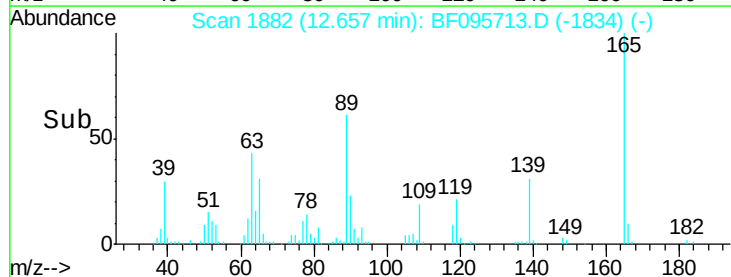
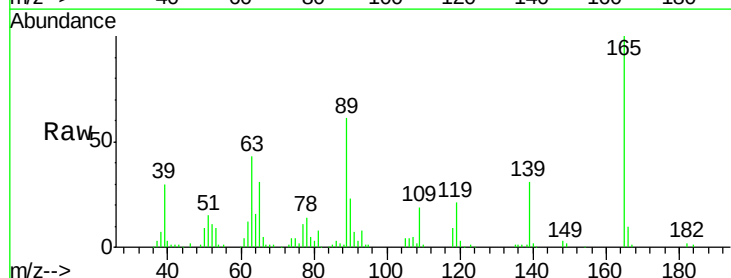
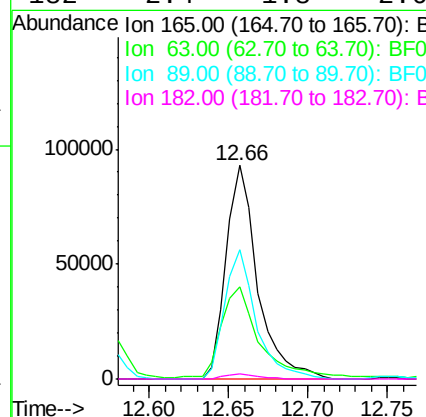
Manual Integrations
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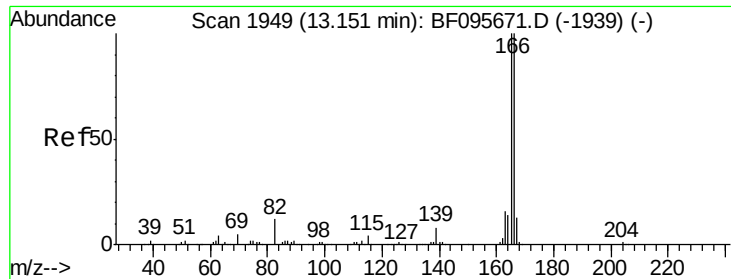
mohammad
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#56
2,4-Dinitrotoluene
Concen: 31.399 ng
RT: 12.66 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128623		
63	43.1	25.4	38.0	
89	60.6	46.4	69.6	
182	2.4	1.8	2.6	





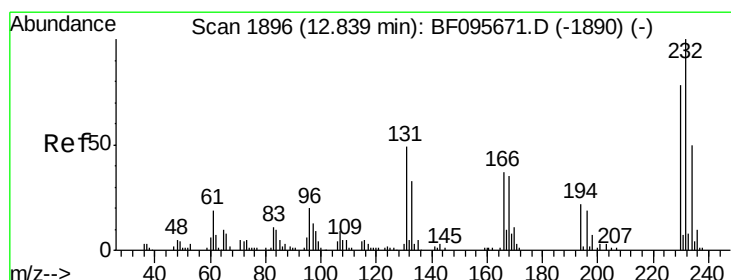
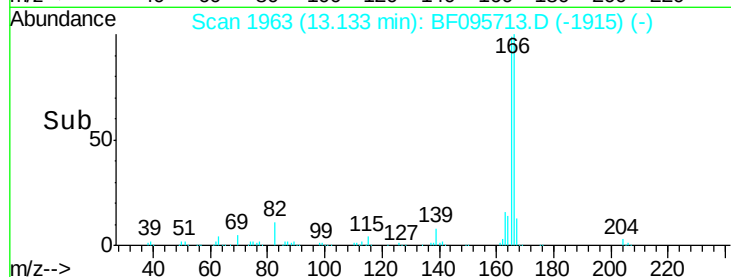
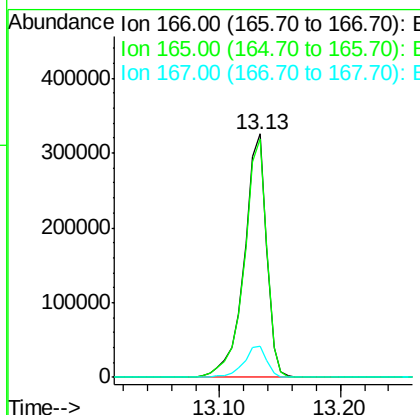
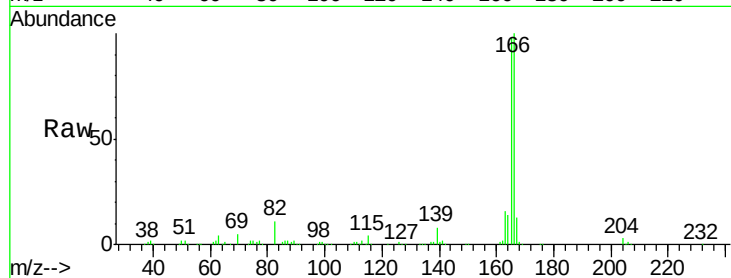
#57
Fluorene
 Concen: 29.403 ng
 RT: 13.13 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	419430		
165	98.1	78.8	118.2	
167	12.9	10.6	16.0	

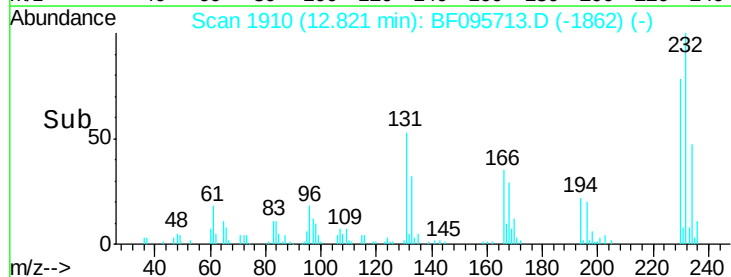
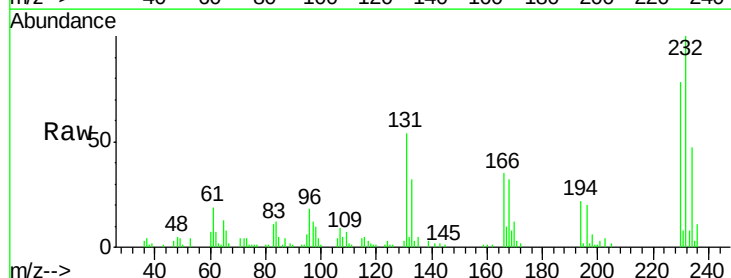
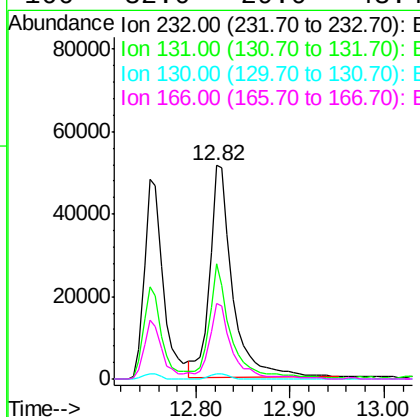
Manual Integrations
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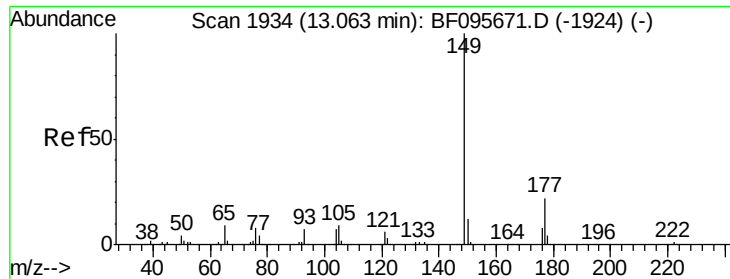
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.333 ng
 RT: 12.82 min Scan# 1910
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	88050		
131	48.8	44.8	67.2	
130	2.1	2.3	3.5	
166	32.0	29.0	43.4	





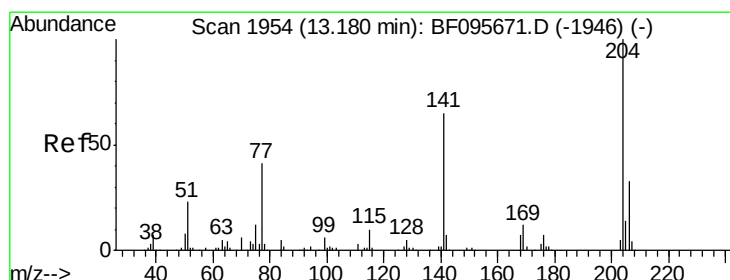
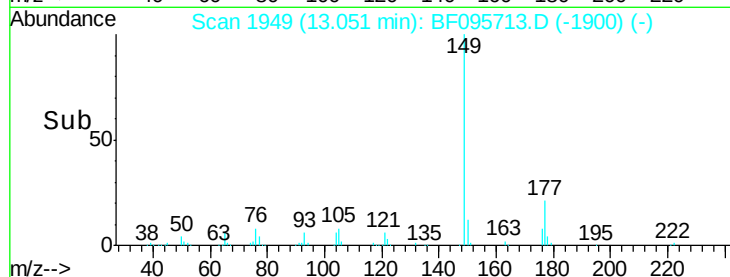
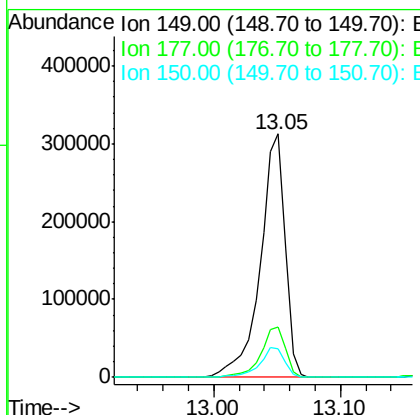
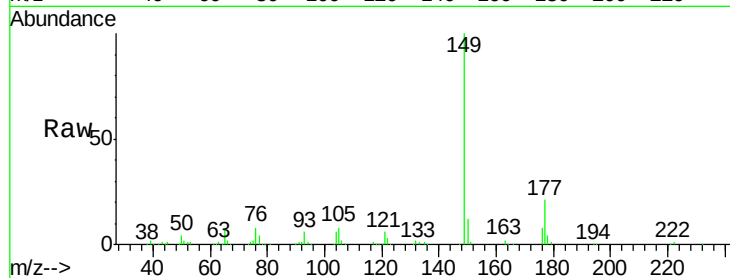
#59
Diethylphthalate
Concen: 31.876 ng
RT: 13.05 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	11.9	10.2	15.2

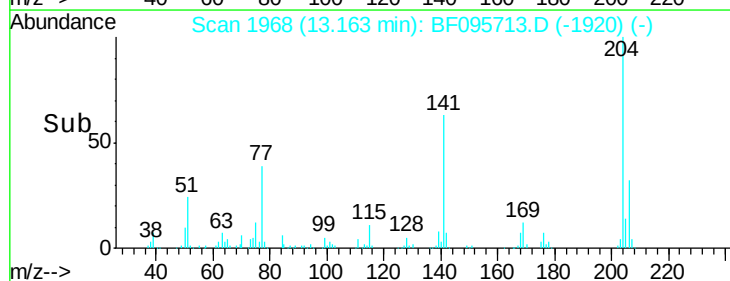
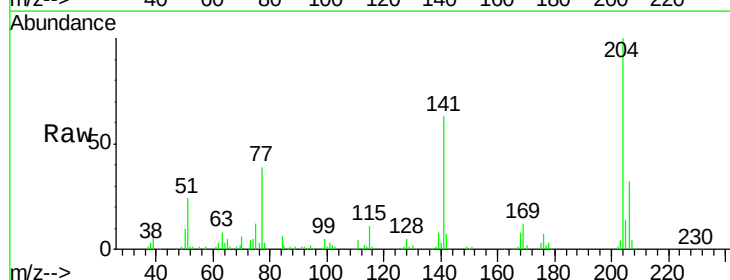
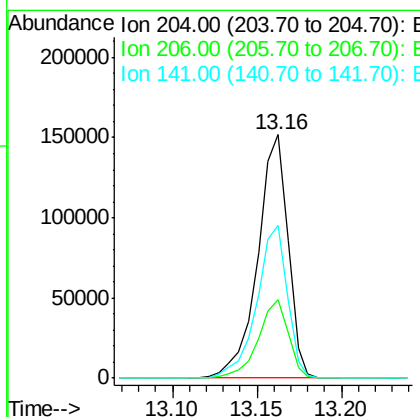
Manual Integrations
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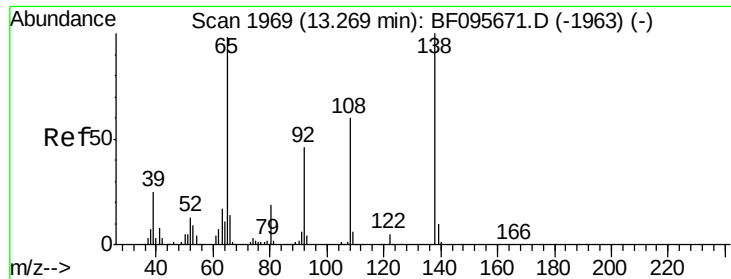
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#60
4-Chlorophenyl-phenylether
Concen: 30.652 ng
RT: 13.16 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	62.6	60.8	91.2





#61

4-Nitroaniline

Concen: 28.412 ng

RT: 13.25 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

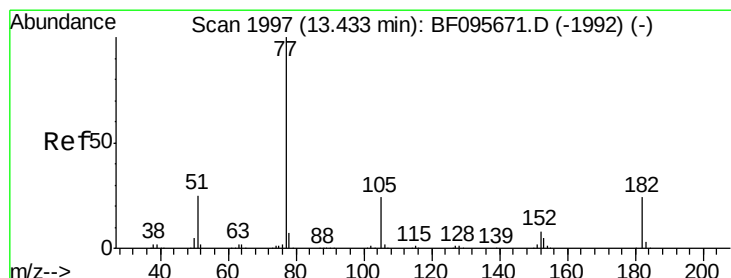
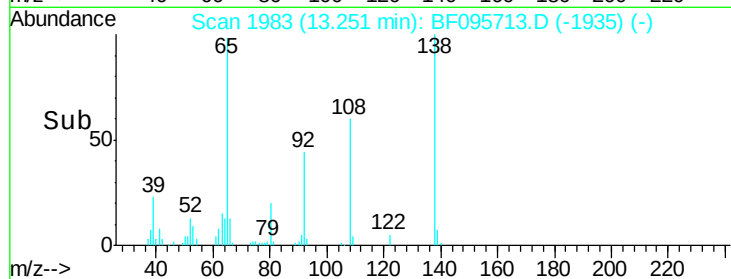
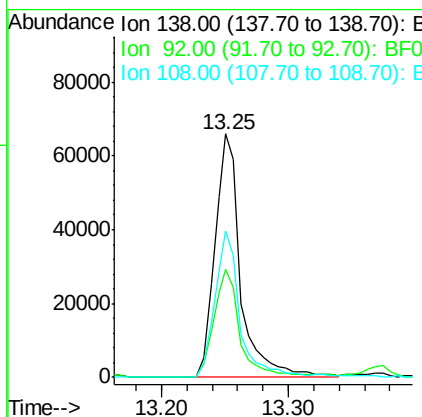
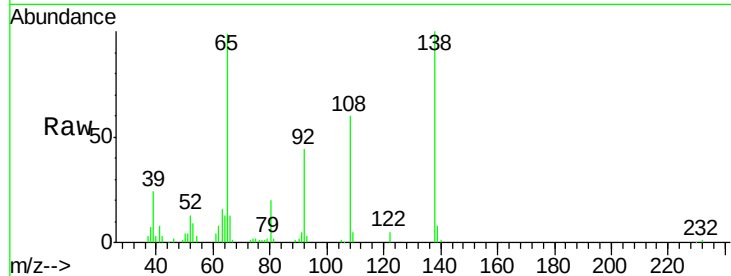
ClientSampleId :

PB99510BS

Tgt Ion:	138	Resp:	93734
Ion	Ratio	Lower	Upper
138	100		
92	44.5	21.8	61.8
108	60.3	42.3	82.3

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6/7/2017 2:18:31 PM



#62

Azobenzene

Concen: 31.772 ng

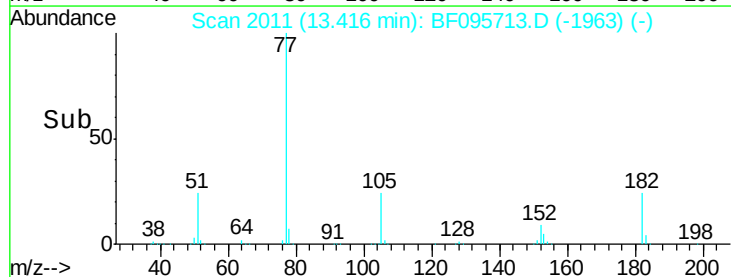
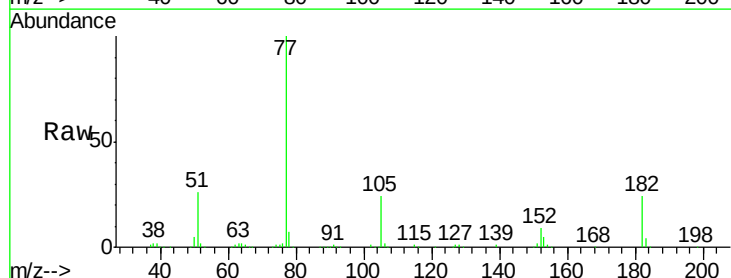
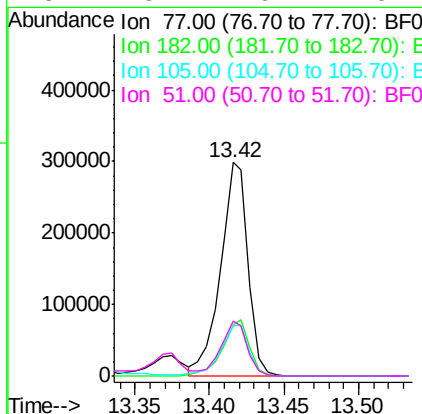
RT: 13.42 min Scan# 2011

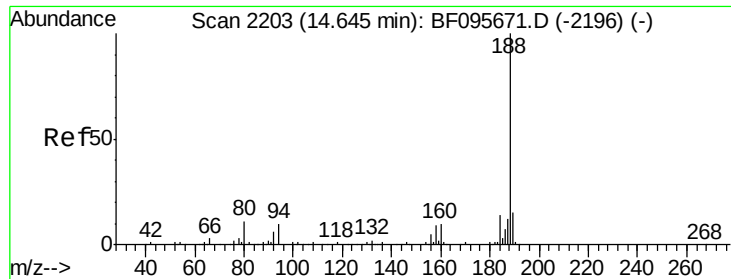
Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Tgt Ion:	77	Resp:	385316
Ion	Ratio	Lower	Upper
77	100		
182	24.0	0.1	40.1
105	23.5	3.6	43.6
51	25.7	9.4	49.4





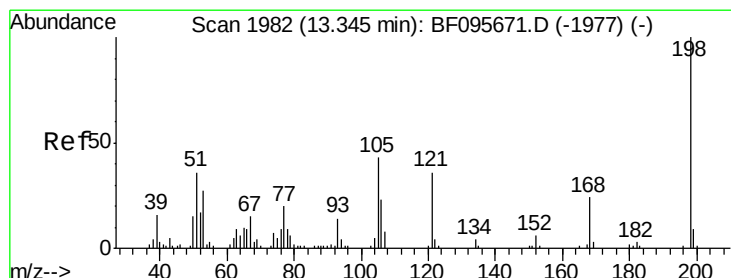
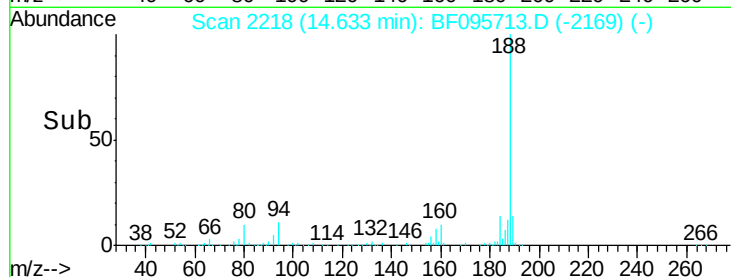
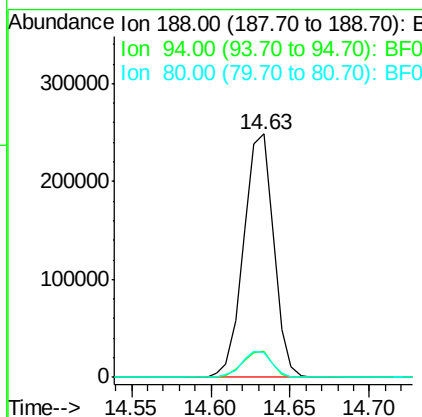
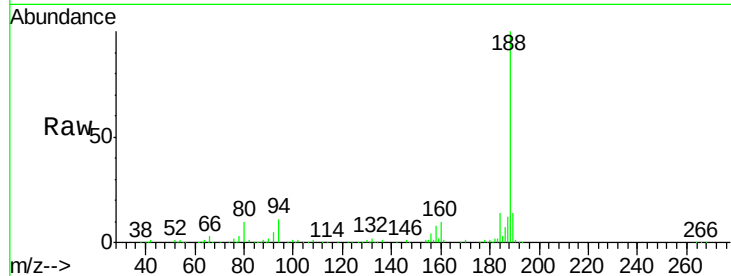
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	327005		
94	10.5		9.4	14.2
80	10.2		10.2	15.2

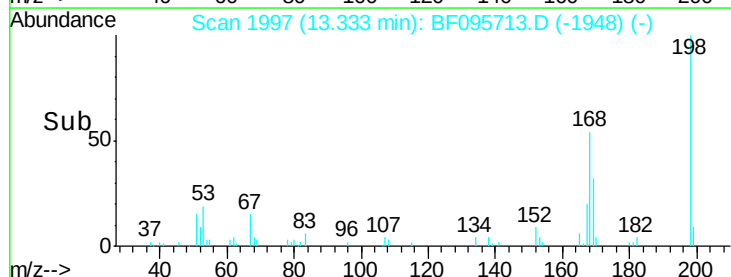
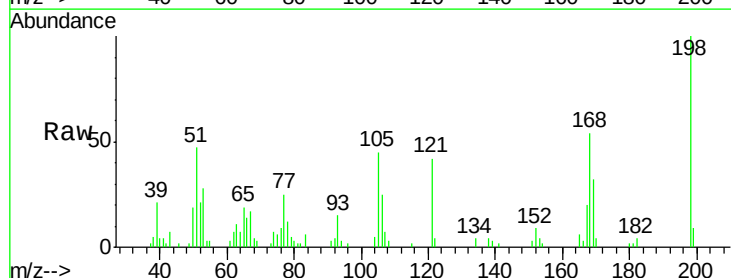
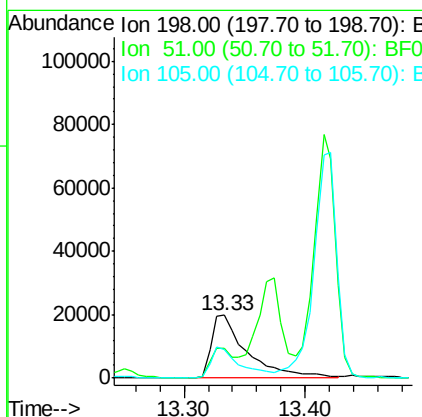
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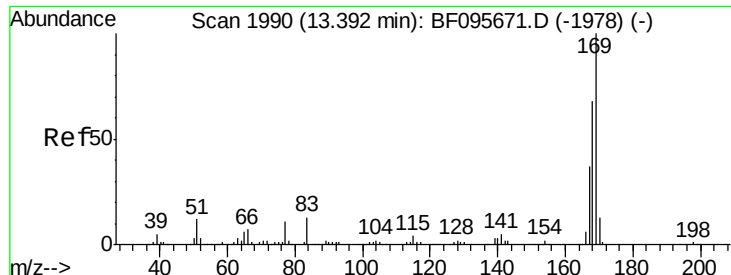
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.872 ng
RT: 13.33 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	40563		
51	46.8		53.2	93.2#
105	44.8		45.8	85.8#





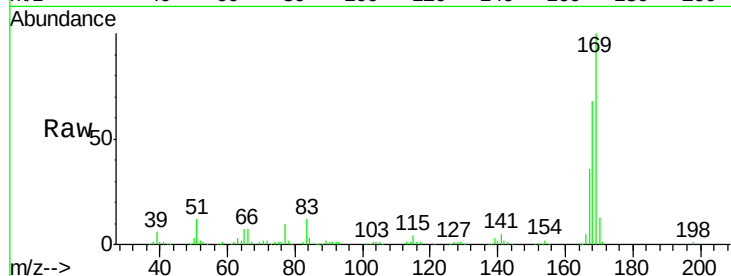
#65
n-Nitrosodiphenylamine
Concen: 30.879 ng
RT: 13.37 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

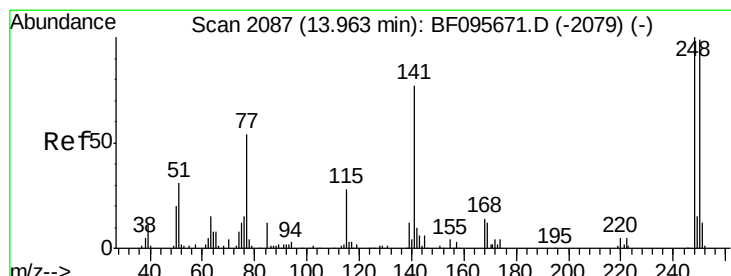
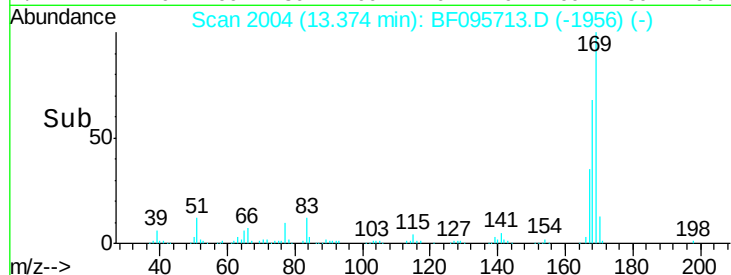
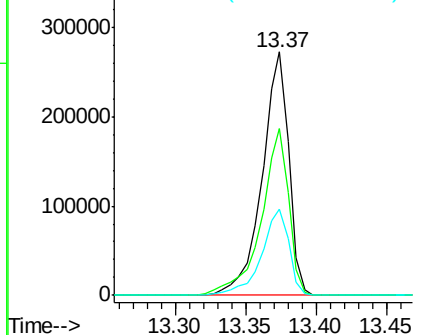
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	362832		
168	68.3	53.2	79.8	
167	35.7	29.5	44.3	

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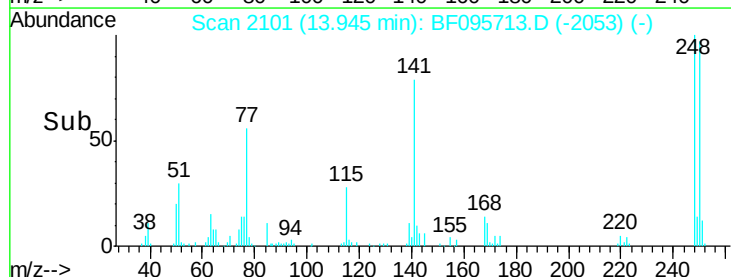
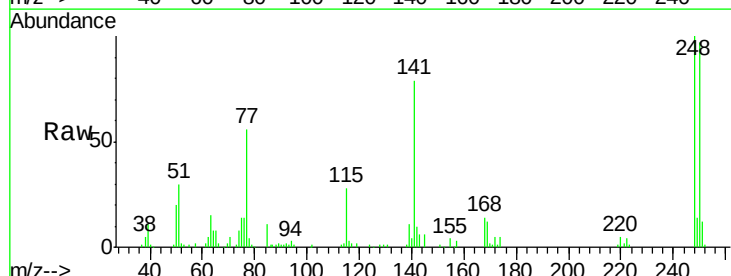
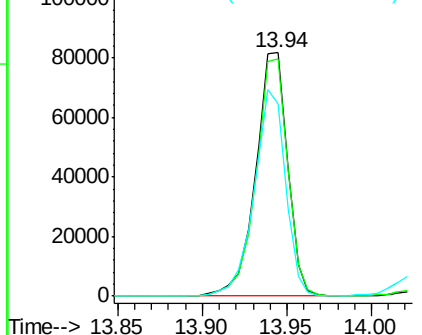
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

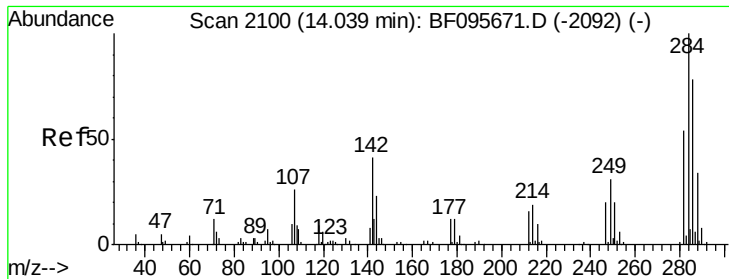


#66
4-Bromophenyl-phenylether
Concen: 31.622 ng
RT: 13.94 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	107467		
250	97.2	76.8	115.2	
141	79.1	68.6	103.0	

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





#67

Hexachlorobenzene

Concen: 31.218 ng

RT: 14.02 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

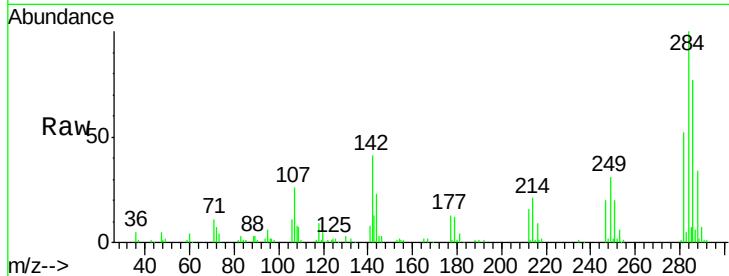
ClientSampled :

PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	104545		
142	41.3	22.8	34.2#	
249	31.0	24.0	36.0	

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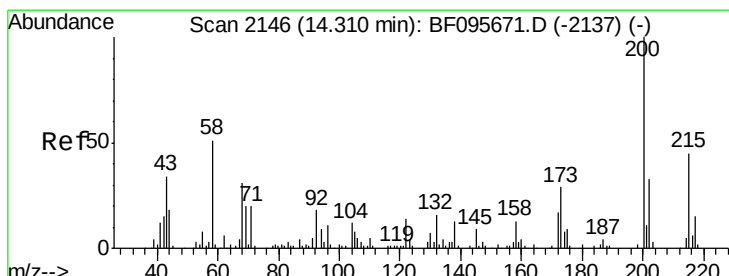
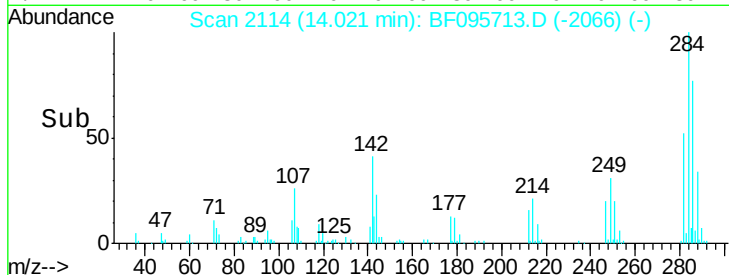
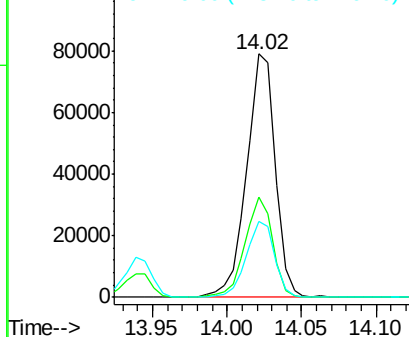
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.604 ng

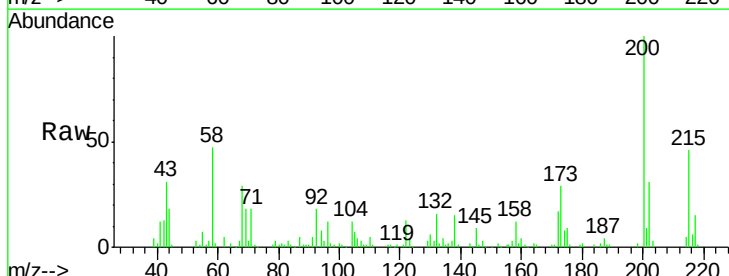
RT: 14.30 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

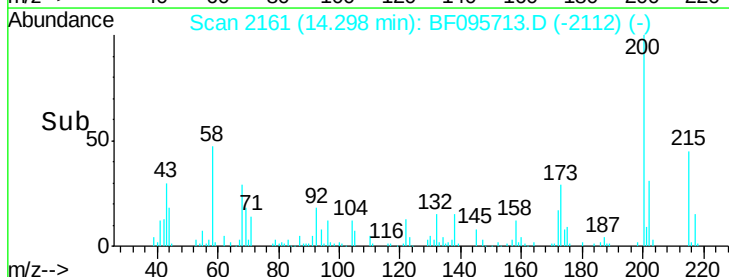
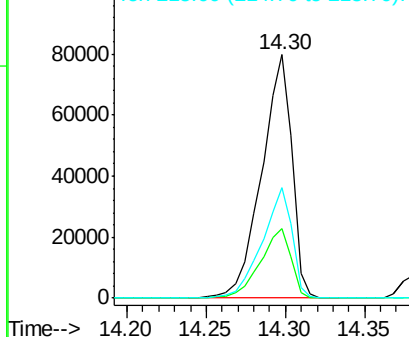
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	106622		
173	28.6	6.3	46.3	
215	45.6	27.2	67.2	

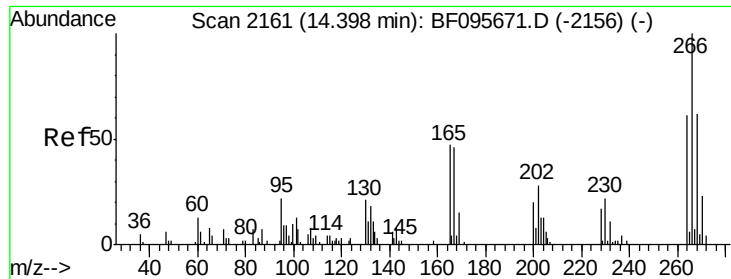


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





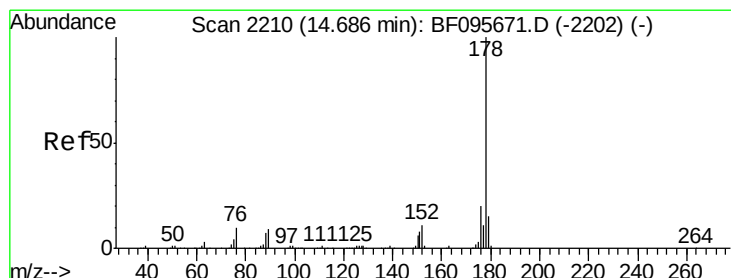
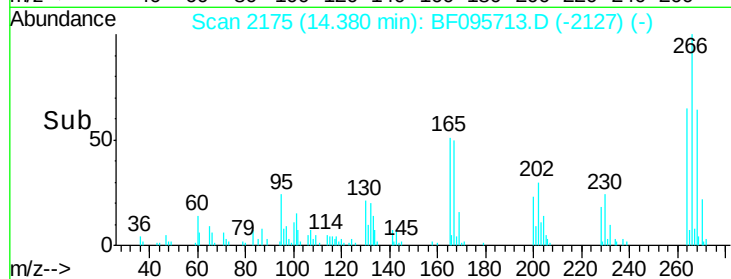
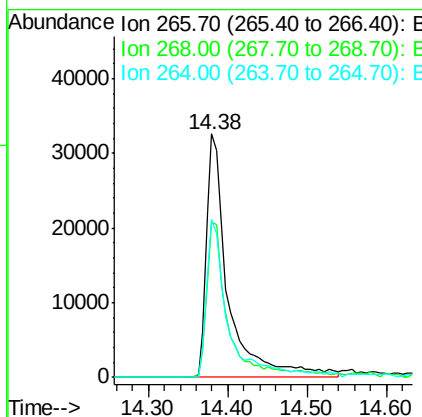
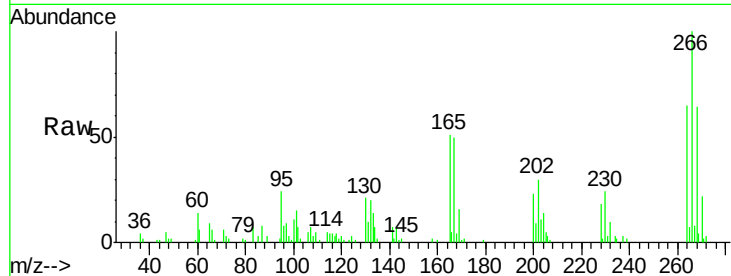
#69
 Pentachlorophenol
 Concen: 51.977 ng
 RT: 14.38 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	62800		
268	63.9		51.1	76.7
264	65.0		51.7	77.5

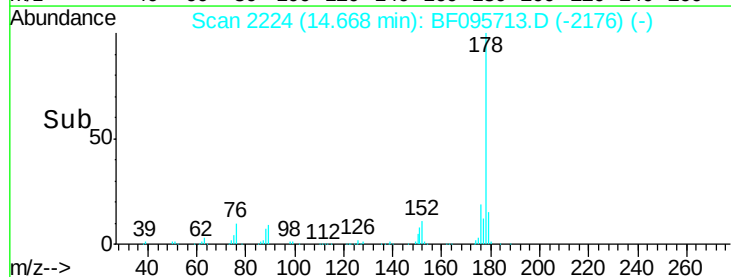
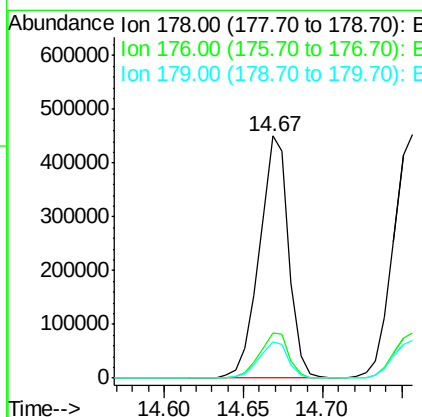
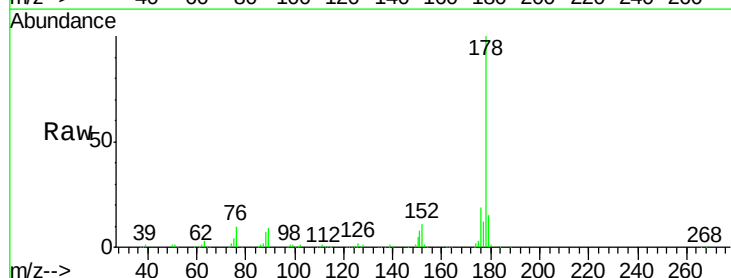
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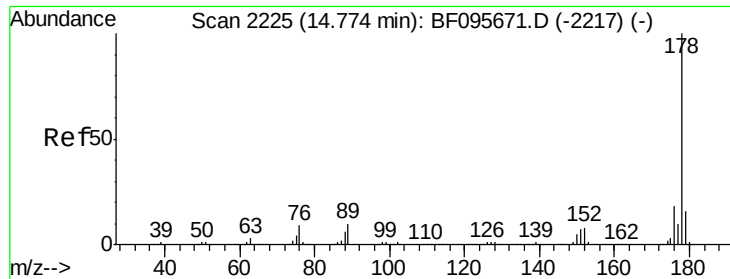
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#70
 Phenanthrene
 Concen: 30.767 ng
 RT: 14.67 min Scan# 2224
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	580507		
176	18.5		16.2	24.4
179	15.2		12.6	19.0





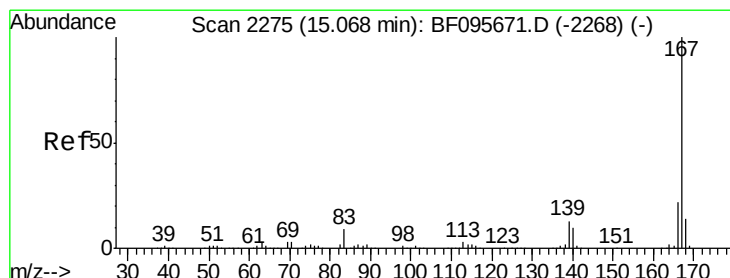
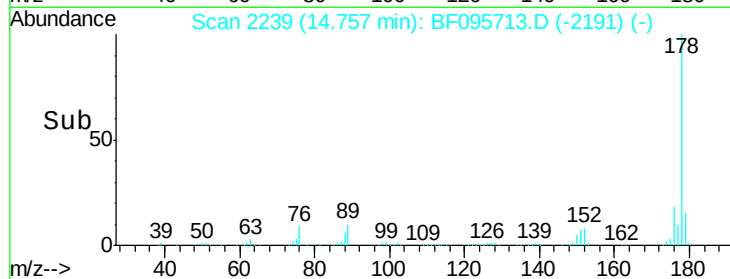
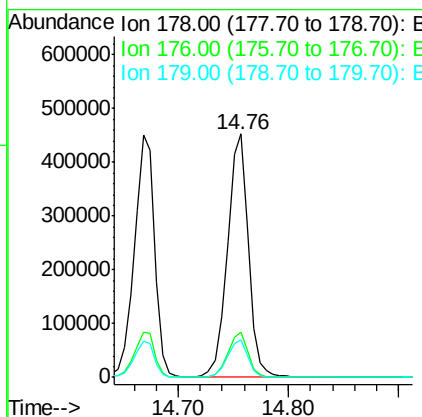
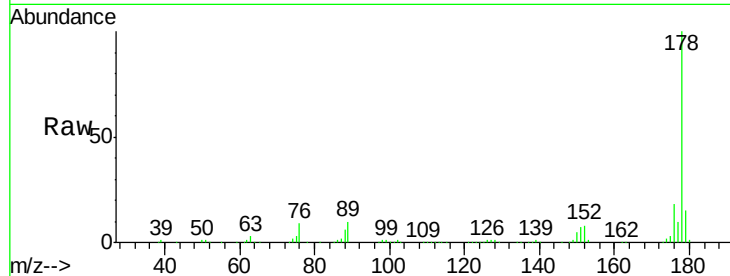
#71
 Anthracene
 Concen: 30.648 ng
 RT: 14.76 min Scan# 2239
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	603703		
176	18.4		15.8	23.8
179	15.2		12.7	19.1

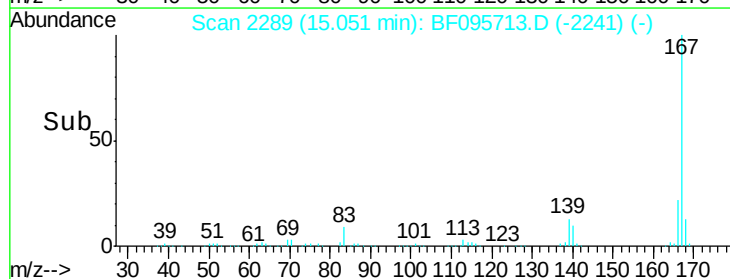
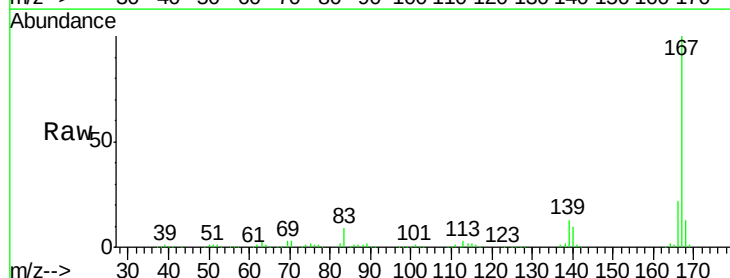
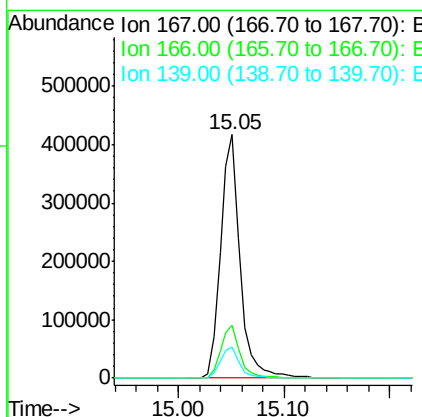
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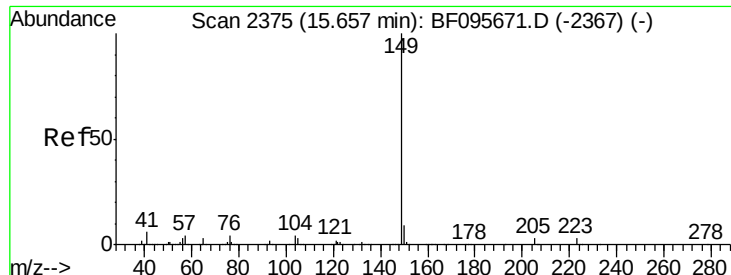
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#72
 Carbazole
 Concen: 27.931 ng
 RT: 15.05 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	536159		
166	21.9		18.1	27.1
139	12.9		11.7	17.5





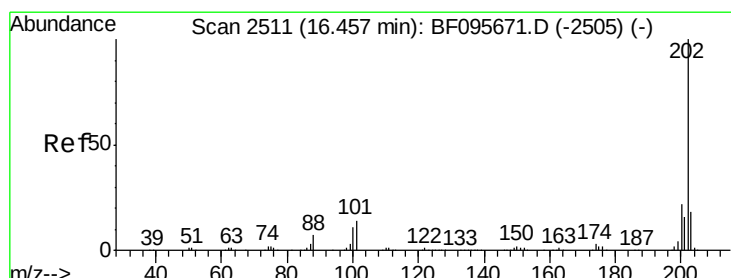
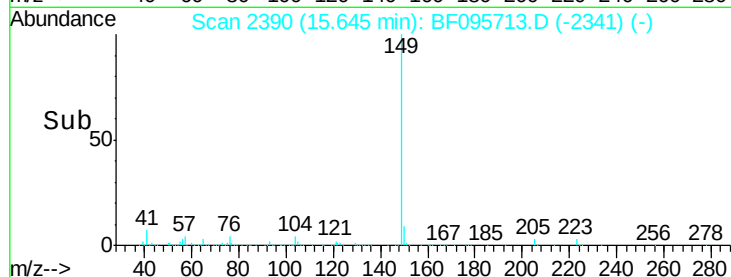
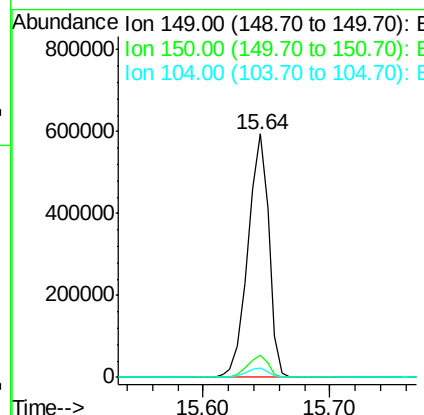
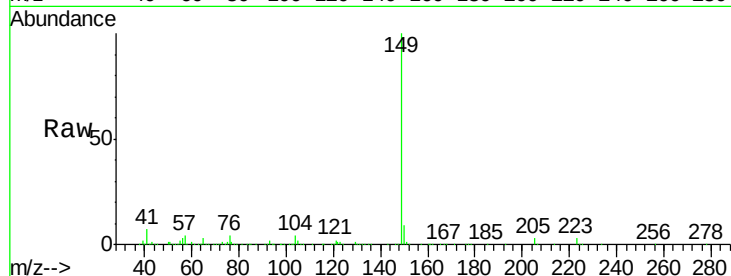
#73
Di-n-butylphthalate
Concen: 33.130 ng
RT: 15.64 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.7	11.5
104	3.9	4.0	6.0

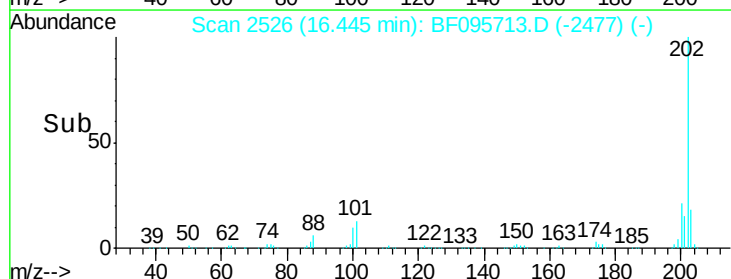
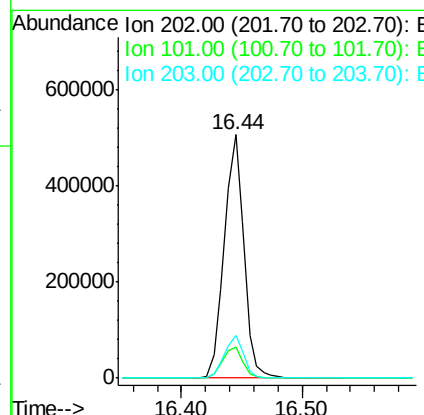
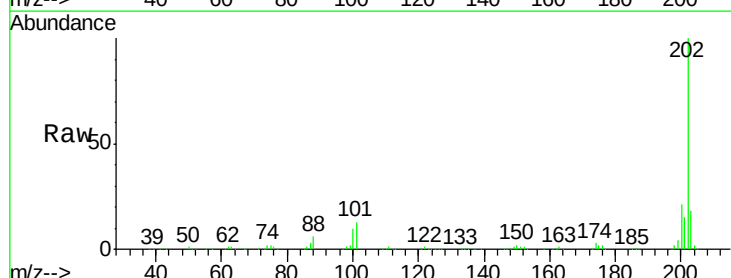
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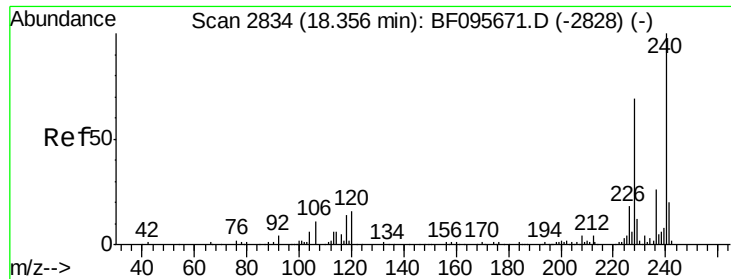
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#74
Fluoranthene
Concen: 30.357 ng
RT: 16.44 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.0	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.34 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

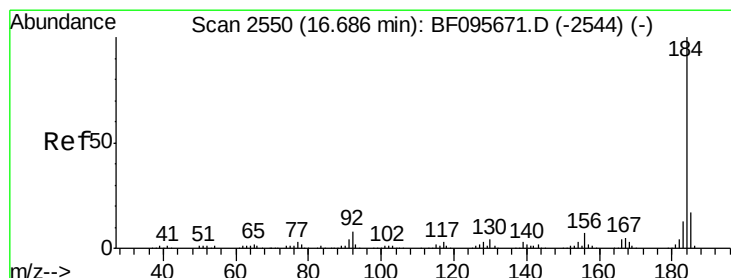
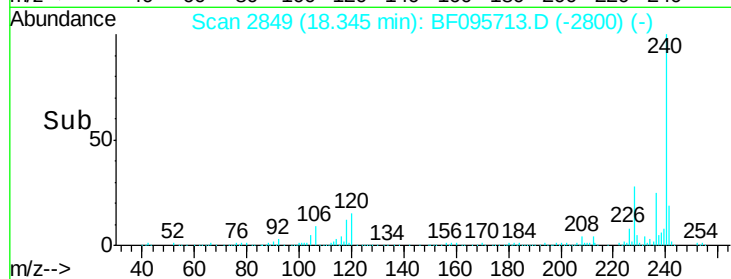
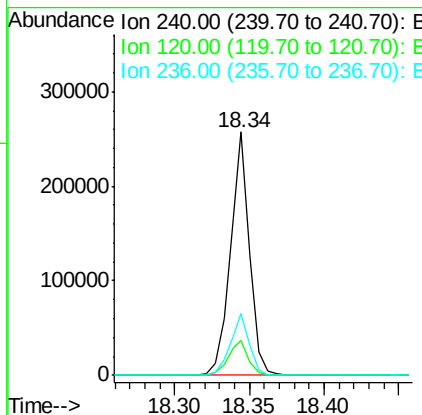
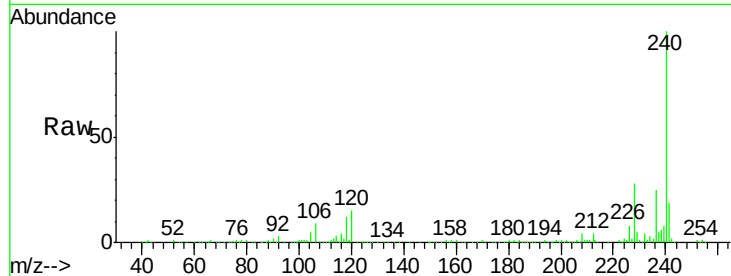
ClientSampleId :

PB99510BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	25.4	20.5	30.7

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#76

Benzidine

Concen: 21.498 ng

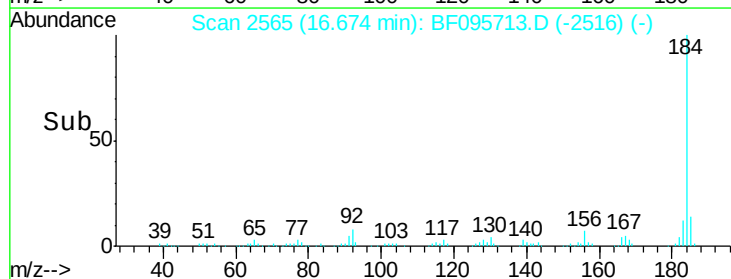
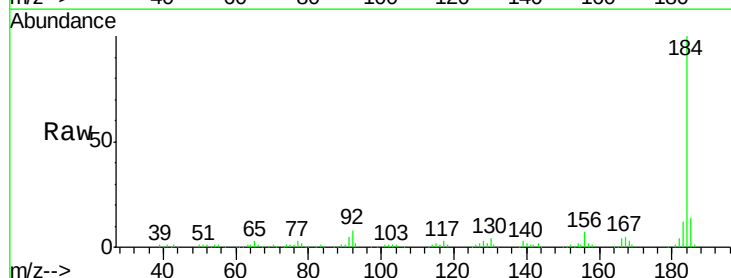
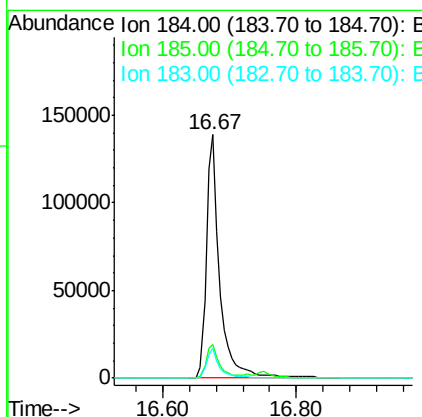
RT: 16.67 min Scan# 2565

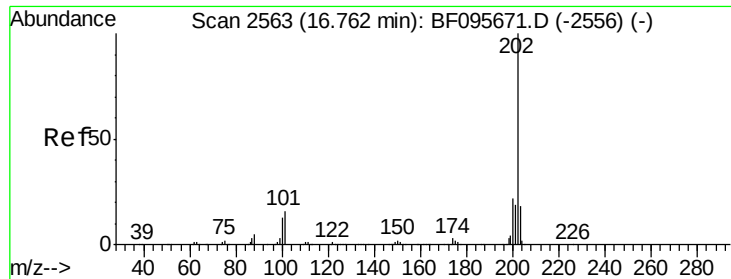
Delta R.T. -0.01 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	15.5	23.3#
183	12.4	9.8	14.6





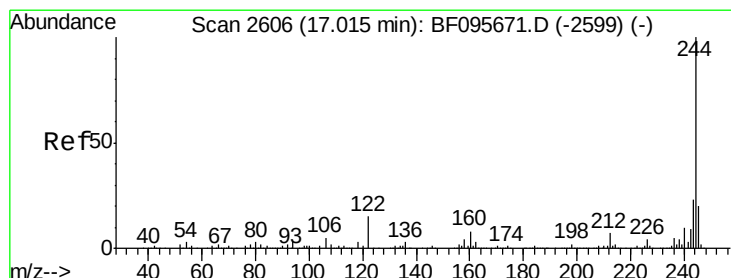
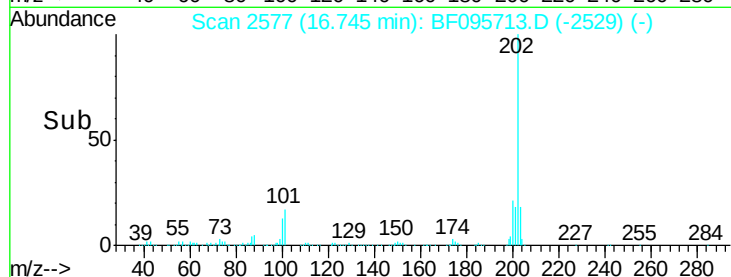
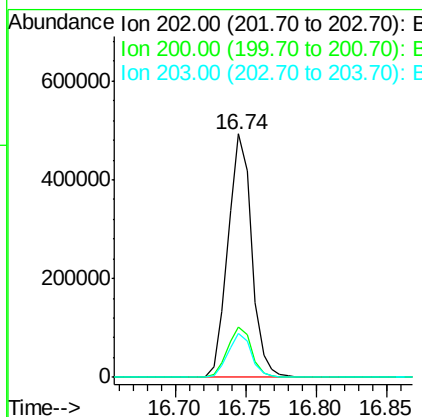
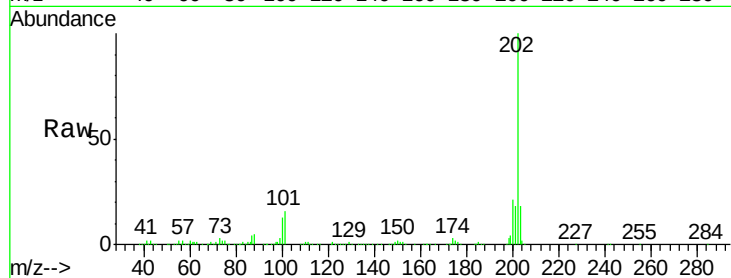
#77
 Pyrene
 Concen: 33.100 ng
 RT: 16.74 min Scan# 2577
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	574962		
200	20.8		17.6	26.4
203	17.8		14.4	21.6

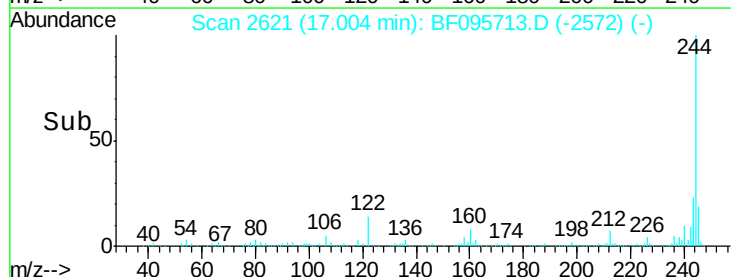
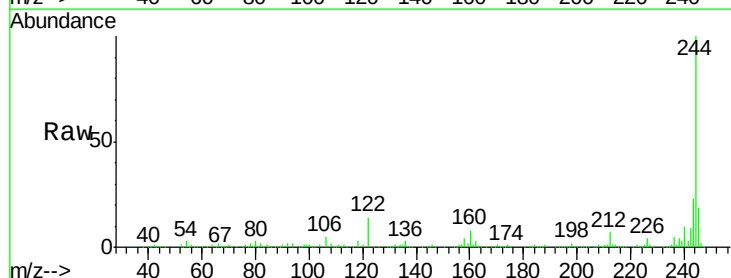
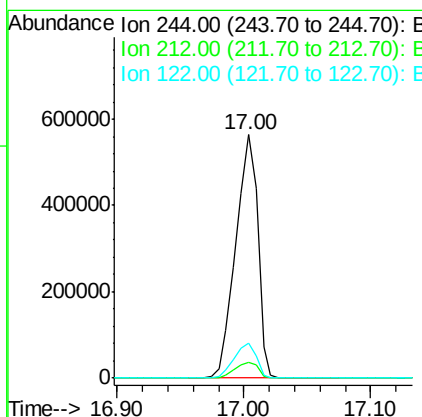
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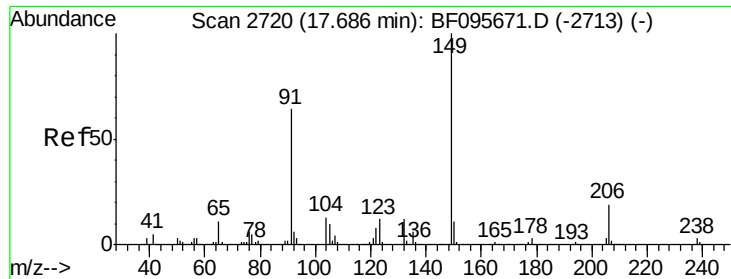
mohammad
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#78
 Terphenyl-d14
 Concen: 71.992 ng
 RT: 17.00 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	675316		
212	6.7		6.0	9.0
122	14.2		10.3	15.5





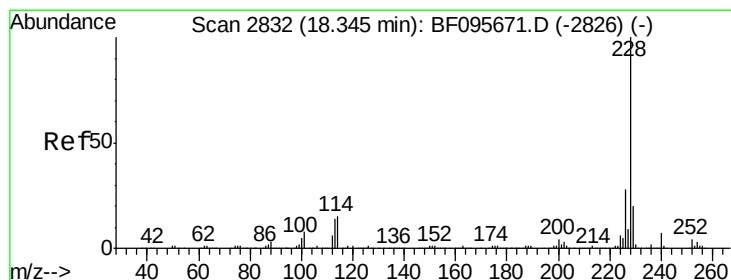
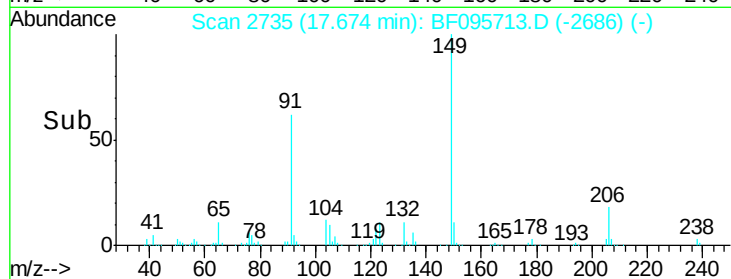
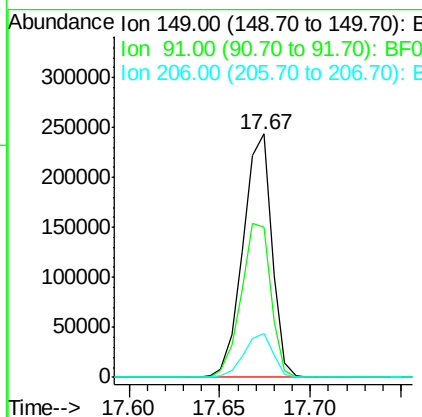
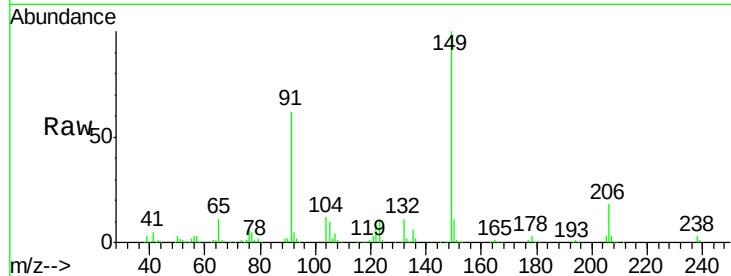
#79
Butylbenzylphthalate
Concen: 35.456 ng
RT: 17.67 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.8	45.0	67.4
206	18.0	17.0	25.6

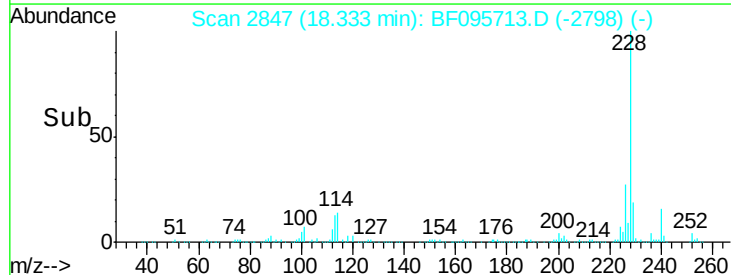
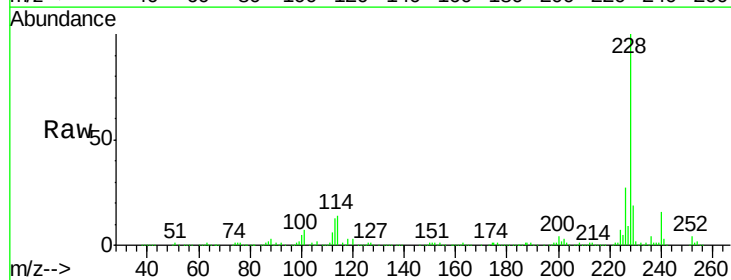
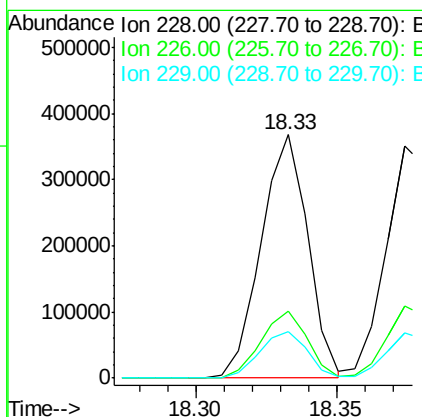
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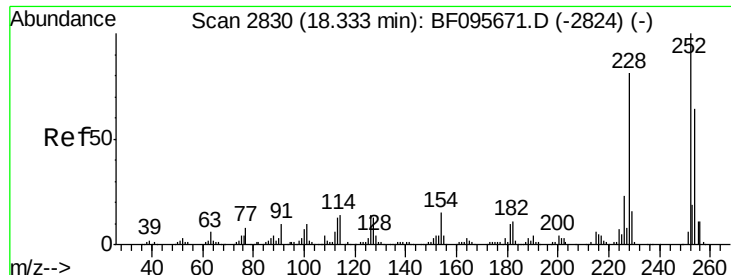
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#80
Benzo(a)anthracene
Concen: 31.134 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	22.6	33.8
229	19.2	16.3	24.5





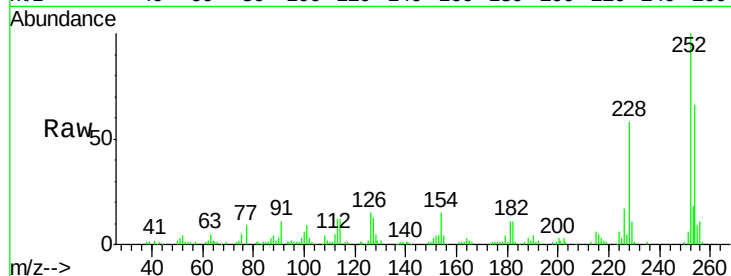
#81
 3,3'-Dichlorobenzidine
 Concen: 18.635 ng
 RT: 18.32 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

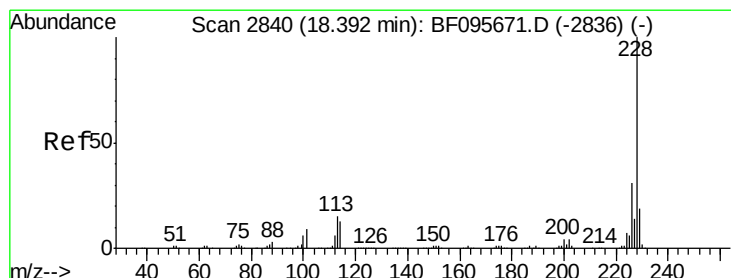
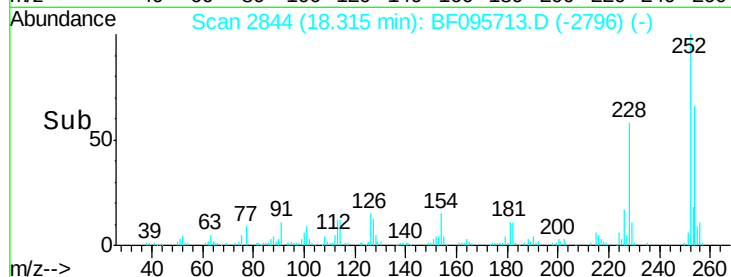
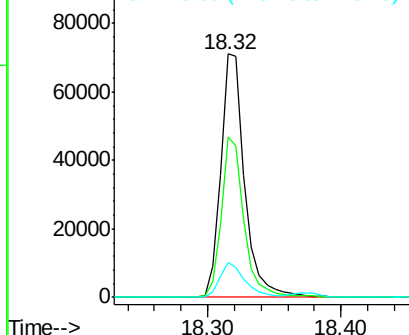
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.5	77.3
126	14.5	15.8	23.8

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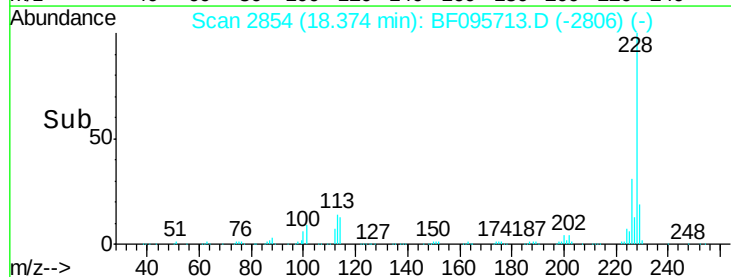
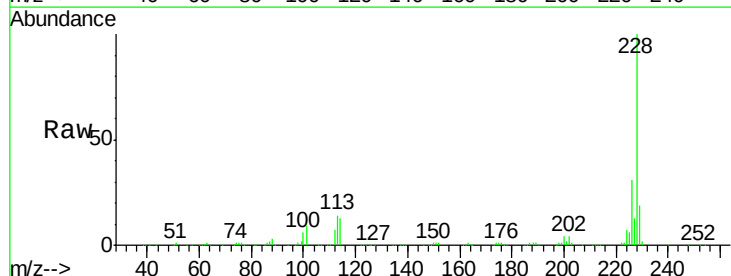
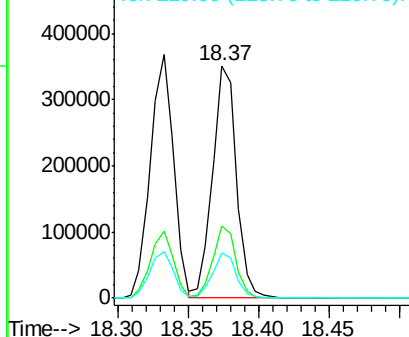
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

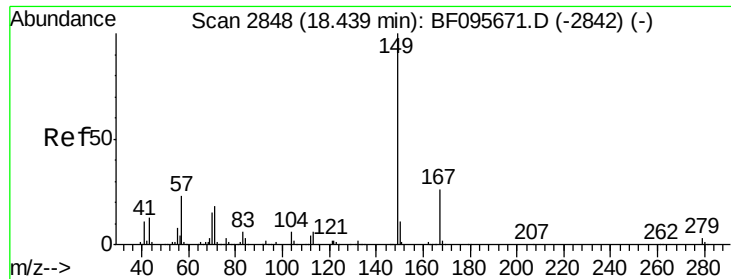


#82
 Chrysene
 Concen: 30.483 ng
 RT: 18.37 min Scan# 2854
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.4	15.8	23.6

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





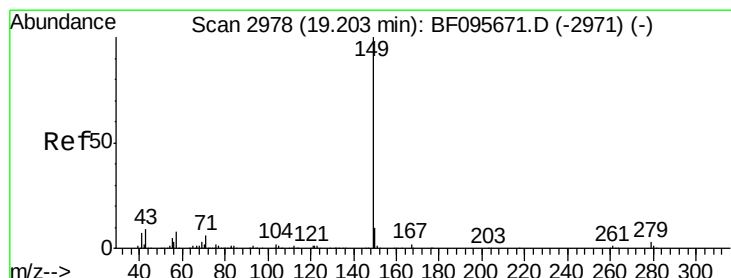
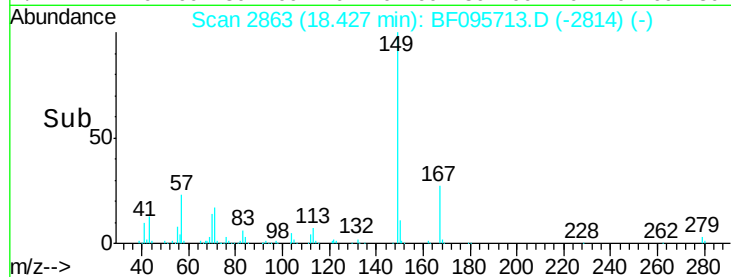
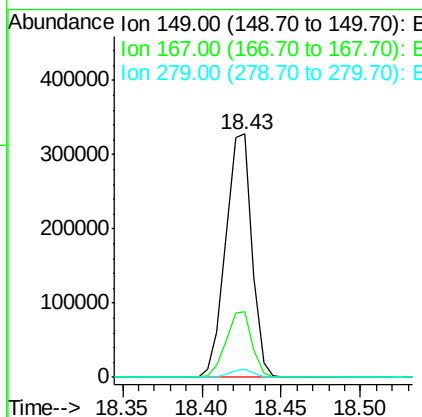
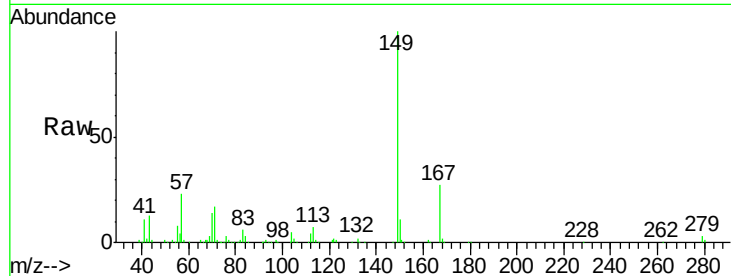
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.113 ng
 RT: 18.43 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	375747		
167	26.8	21.0	31.4	
279	3.2	1.9	2.9#	

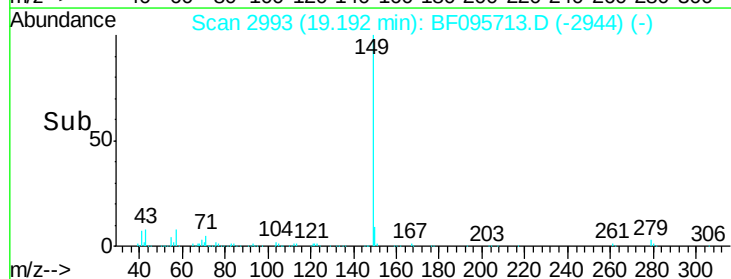
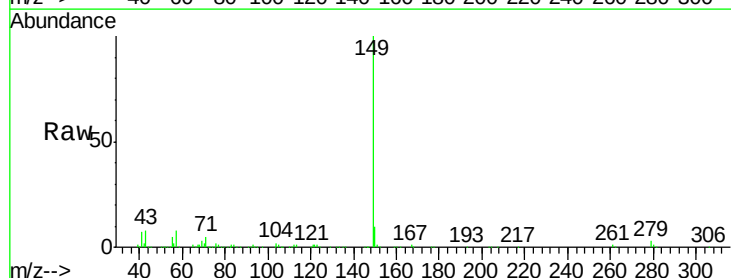
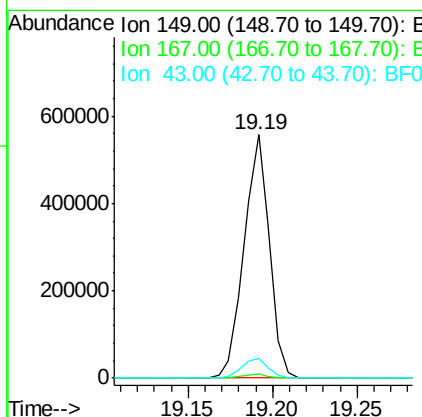
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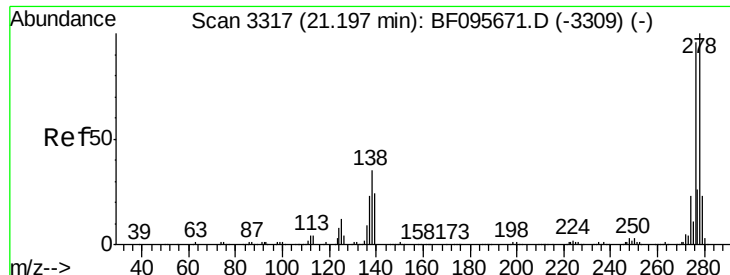
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#84
 Di-n-octyl phthalate
 Concen: 33.033 ng
 RT: 19.19 min Scan# 2993
 Delta R.T. -0.01 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	582494		
167	1.5	1.2	1.8	
43	8.3	8.5	12.7#	





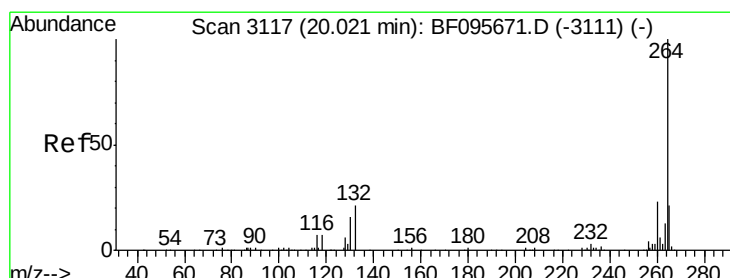
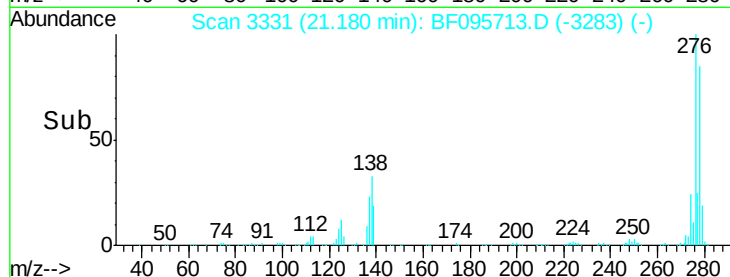
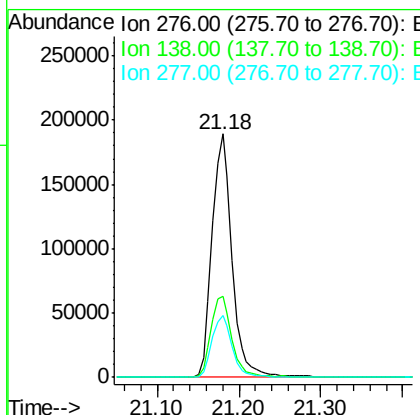
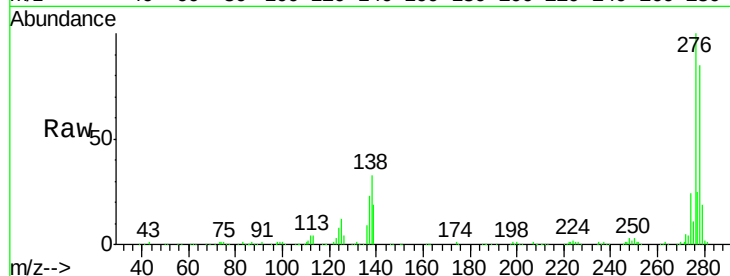
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.947 ng
 RT: 21.18 min Scan# 3331
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	323439		
138	34.8	27.8	41.6	
277	25.7	20.2	30.4	

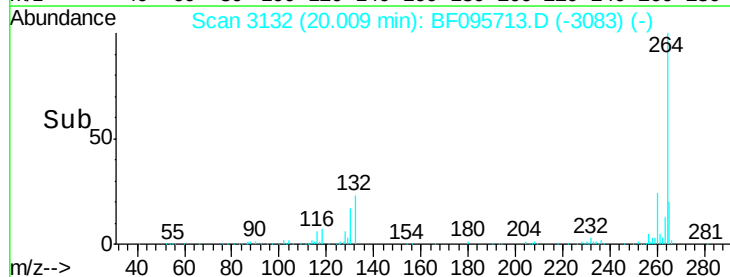
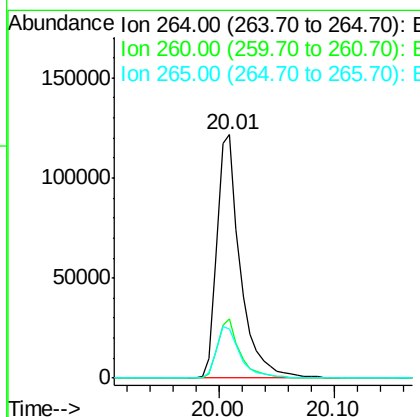
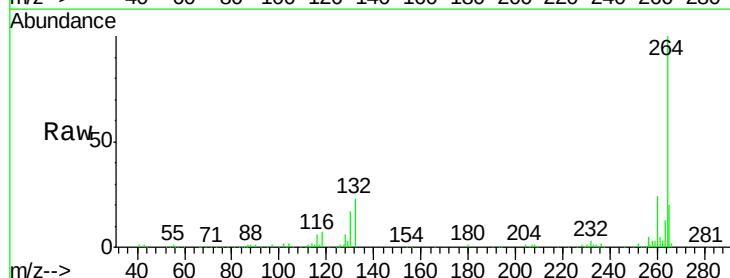
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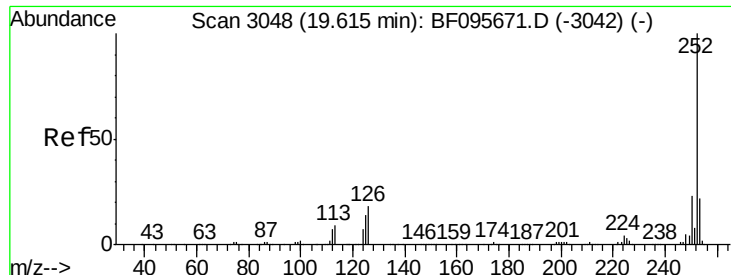
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.01 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	170542		
260	24.3	19.5	29.3	
265	20.2	17.2	25.8	





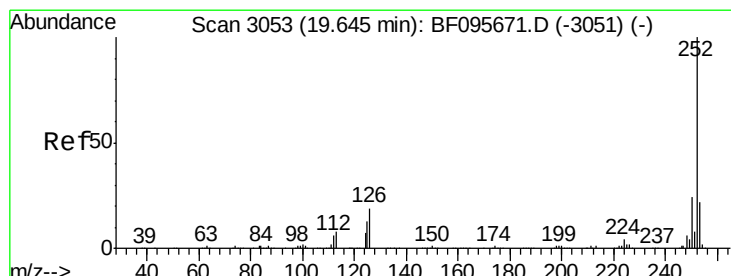
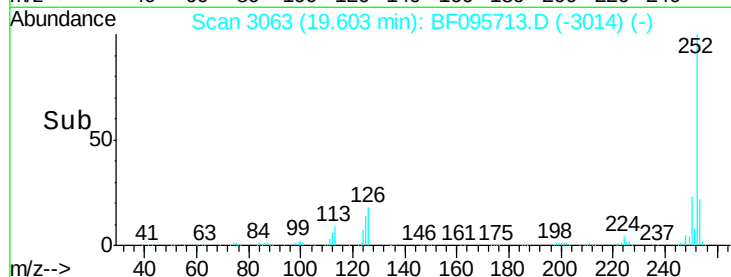
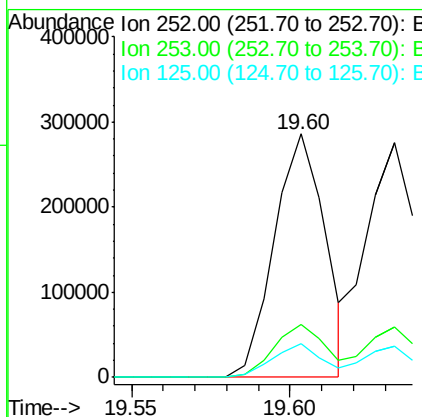
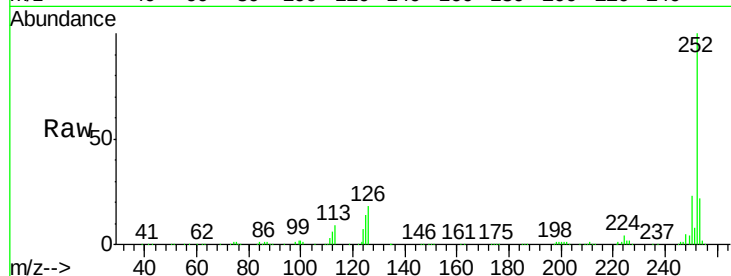
#87
Benzo(b)fluoranthene
Concen: 30.067 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Instrument :
BNA_F
ClientSampleId :
PB99510BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.7	9.8	14.8

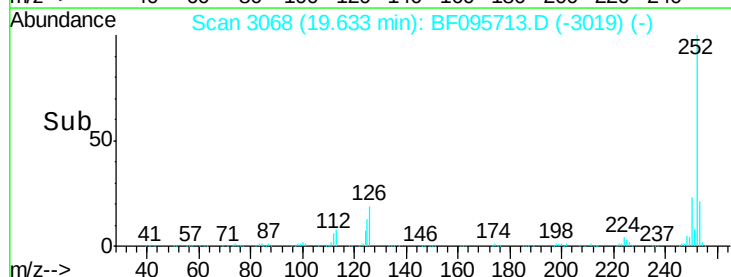
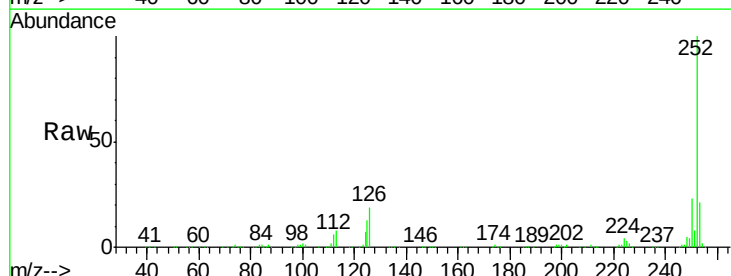
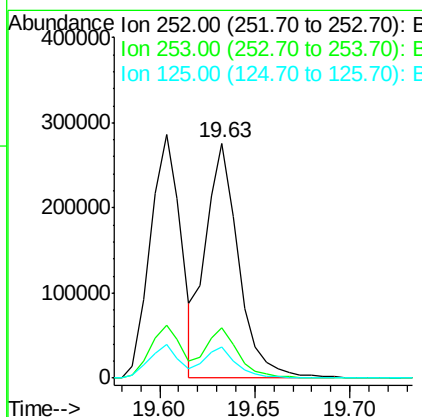
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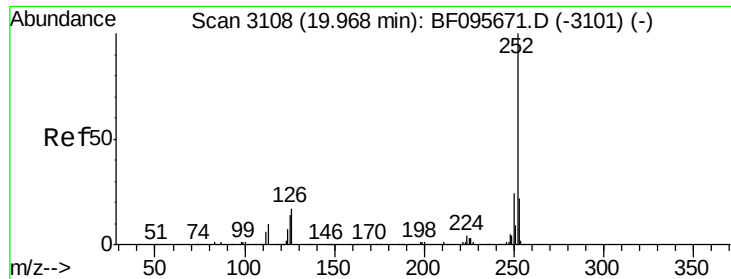
mohammad
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#88
Benzo(k)fluoranthene
Concen: 32.990 ng m
RT: 19.63 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BF095713.D
Acq: 6 Jun 2017 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	13.0	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 31.292 ng

RT: 19.95 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Instrument :

BNA_F

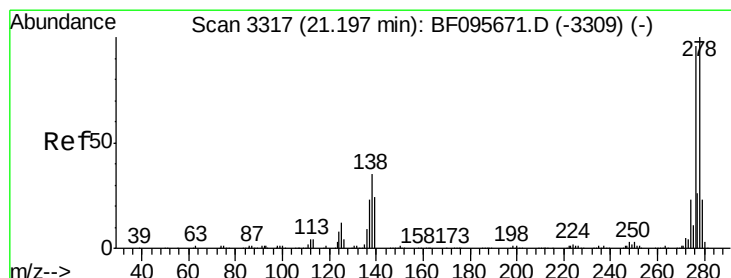
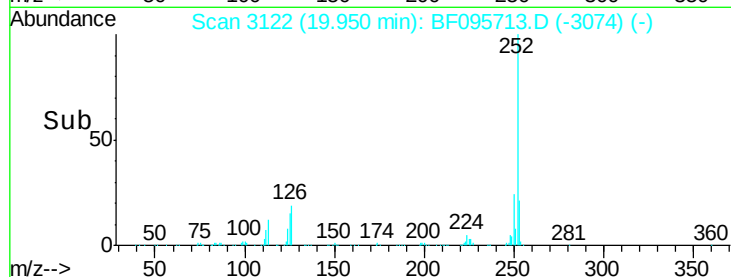
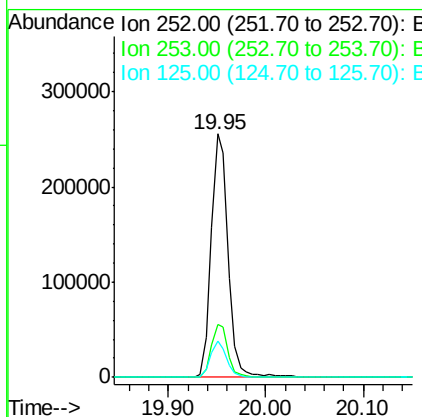
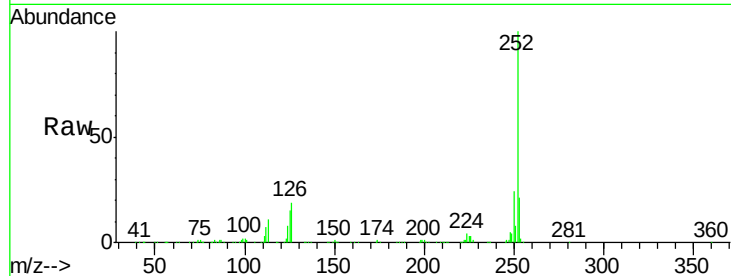
ClientSampleId :

PB99510BS

Tgt Ion:	252	Resp:	307131
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	15.1	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 32.686 ng

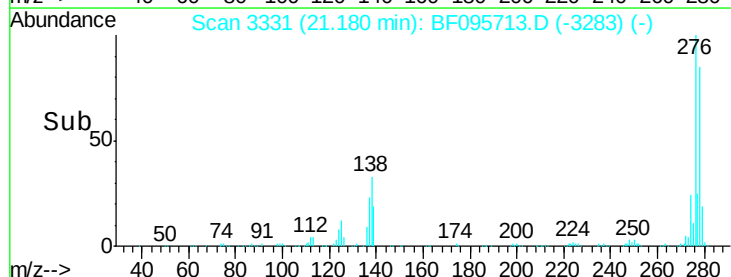
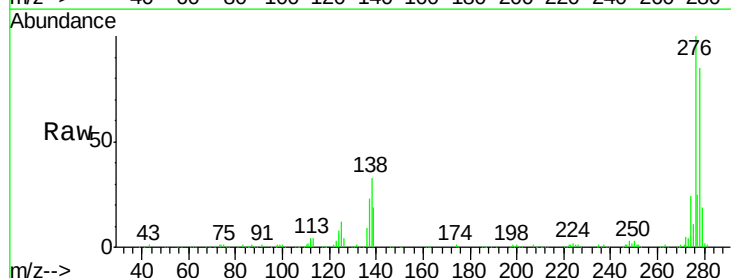
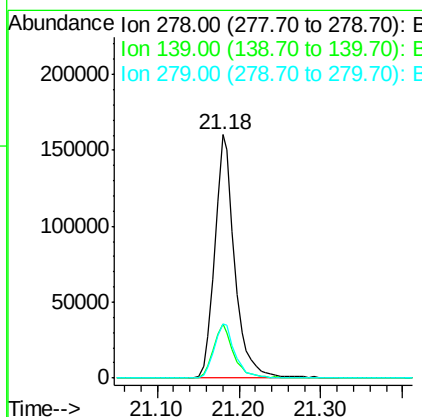
RT: 21.18 min Scan# 3331

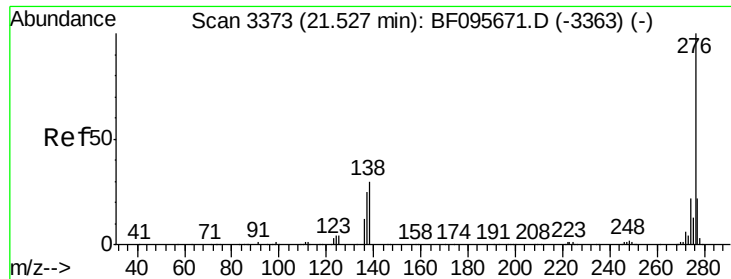
Delta R.T. -0.02 min

Lab File: BF095713.D

Acq: 6 Jun 2017 17:21

Tgt Ion:	278	Resp:	272139
Ion Ratio	Lower	Upper	
278	100		
139	22.5	16.6	24.8
279	22.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 33.194 ng
 RT: 21.51 min Scan# 3387
 Delta R.T. -0.02 min
 Lab File: BF095713.D
 Acq: 6 Jun 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB99510BS

Tgt Ion:	276	Resp:	281751
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	28.0
138	29.8	25.4	38.0

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