

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF095009.D
 Acq On : 9 May 2017 7:18
 Operator : SJ/MA
 Sample : PB98739BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Manual Integrations
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mohammad
 5/9/2017 5:03:10 PM

Quant Time: May 09 07:50:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	104940	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	399276	20.00	ng	-0.02
38) Acenaphthene-d10	12.57	164	183147	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	280291	20.00	ng	-0.02
75) Chrysene-d12	18.64	240	215176	20.00	ng	-0.02
86) Perylene-d12	20.30	264	146735	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	783879	124.54	ng	0.00
7) Phenol-d6	7.27	99	946687	125.35	ng	-0.01
23) Nitrobenzene-d5	8.62	82	557330	88.02	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	189123	126.09	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	1040362	81.76	ng	-0.02
78) Terphenyl-d14	17.29	244	789796	80.84	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.14	88	94720	30.68	ng	95
3) Pyridine	2.82	79	238801	33.38	ng	98
4) n-Nitrosodimethylamine	2.74	42	114667	38.45	ng	82
6) Aniline	7.22	93	256498	26.90	ng	94
8) 2-Chlorophenol	7.41	128	308514	43.06	ng	94
9) Benzaldehyde	7.04	77	36987	8.02	ng	96
10) Phenol	7.28	94	330785	41.56	ng	91
11) bis(2-Chloroethyl)ether	7.35	93	269194	40.97	ng	96
12) 1,3-Dichlorobenzene	7.62	146	328865	40.47	ng	99
13) 1,4-Dichlorobenzene	7.75	146	335638	40.72	ng	96
14) 1,2-Dichlorobenzene	7.98	146	319330	41.51	ng	97
15) Benzyl Alcohol	8.00	79	237892	48.97	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	347108	37.33	ng	53
17) 2-Methylphenol	8.21	107	239827	40.91	ng	# 90
18) Hexachloroethane	8.50	117	100946	36.16	ng	# 86
19) n-Nitroso-di-n-propylamine	8.43	70	203629	39.87	ng	92
20) 3+4-Methylphenols	8.47	107	324254	40.70	ng	# 62
22) Acetophenone	8.39	105	415846	43.41	ng	# 84
24) Nitrobenzene	8.65	77	293839	44.27	ng	95
25) Isophorone	9.05	82	514986	45.55	ng	97
26) 2-Nitrophenol	9.15	139	162854	45.47	ng	99
27) 2,4-Dimethylphenol	9.29	122	265195	45.80	ng	98
28) bis(2-Chloroethoxy)methane	9.41	93	341491	43.66	ng	97
29) 2,4-Dichlorophenol	9.57	162	238825	43.68	ng	99
30) 1,2,4-Trichlorobenzene	9.66	180	240663	41.09	ng	97
31) Naphthalene	9.77	128	819609	40.84	ng	99
32) Benzoic acid	9.61	122	139911	37.99	ng	97
33) 4-Chloroaniline	9.92	127	70347	9.41	ng	97
34) Hexachlorobutadiene	9.99	225	122867	39.76	ng	96
35) Caprolactam	10.53	113	78948m	48.09	ng	
36) 4-Chloro-3-methylphenol	10.77	107	250893	42.92	ng	91
37) 2-Methylnaphthalene	10.90	142	584532	44.38	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	230107	40.86	ng	99
40) Hexachlorocyclopentadiene	11.15	237	83243	38.55	ng	98

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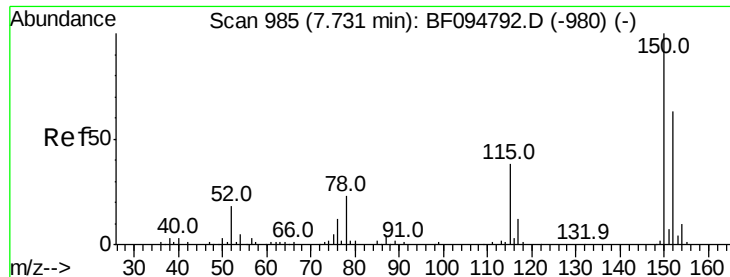
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	155206	41.27	nq	96
43) 2,4,5-Trichlorophenol	11.48	196	160455	39.70	nq #	92
45) 1,1'-Biphenyl	11.66	154	635455	41.21	nq	98
46) 2-Chloronaphthalene	11.68	162	498341	40.02	nq	95
47) 2-Nitroaniline	11.89	65	142843	41.92	nq #	77
48) Acenaphthylene	12.34	152	835510	42.84	nq	98
49) Dimethylphthalate	12.21	163	618803	41.16	nq	99
50) 2,6-Dinitrotoluene	12.30	165	134511	43.85	nq	97
51) Acenaphthene	12.62	154	480006	41.21	nq	99
52) 3-Nitroaniline	12.57	138	70344	21.37	nq	91
53) 2,4-Dinitrophenol	12.77	184	56365	37.00	nq #	66
54) Dibenzofuran	12.91	168	736950	45.72	nq	98
55) 4-Nitrophenol	12.95	139	153685	77.72	nq #	75
56) 2,4-Dinitrotoluene	12.97	165	171978	43.63	nq #	90
57) Fluorene	13.46	166	583598	41.64	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.15	232	128313	50.44	nq #	94
59) Diethylphthalate	13.36	149	597086	41.43	nq	99
60) 4-Chlorophenyl-phenylether	13.48	204	259449	42.12	nq	91
61) 4-Nitroaniline	13.57	138	119933	39.68	nq	97
62) Azobenzene	13.74	77	545008	47.06	nq	94
64) 4,6-Dinitro-2-methylphenol	13.63	198	45993	24.48	nq #	68
65) n-Nitrosodiphenylamine	13.69	169	510911	50.22	nq	100
66) 4-Bromophenyl-phenylether	14.27	248	130386	44.03	nq	99
67) Hexachlorobenzene	14.35	284	126969	41.84	nq #	91
68) Atrazine	14.61	200	132536	46.14	nq	97
69) Pentachlorophenol	14.71	266	105625	77.20	nq	98
70) Phenanthrene	15.01	178	702943	43.65	nq	98
71) Anthracene	15.09	178	729669	44.36	nq	97
72) Carbazole	15.37	167	660548	44.13	nq	97
73) Di-n-butylphthalate	15.94	149	857738	45.95	nq	99
74) Fluoranthene	16.75	202	676571	40.95	nq	98
76) Benzidine	16.97	184	387857	64.09	nq #	92
77) Pyrene	17.05	202	692157	43.01	nq	99
79) Butylbenzylphthalate	17.95	149	339531	45.36	nq	91
80) Benzo(a)anthracene	18.62	228	546810	43.66	nq	98
81) 3,3'-Dichlorobenzidine	18.61	252	172291	39.83	nq #	95
82) Chrysene	18.67	228	517575	42.74	nq	99
83) Bis(2-ethylhexyl)phthalate	18.69	149	477072	44.73	nq #	100
84) Di-n-octyl phthalate	19.47	149	753550	43.10	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	377394	38.38	nq	99
87) Benzo(b)fluoranthene	19.89	252	412822	45.53	nq	98
88) Benzo(k)fluoranthene	19.92	252	431142	49.30	nq #	95
89) Benzo(a)pyrene	20.24	252	391704	46.82	nq	98
90) Dibenzo(a,h)anthracene	21.60	278	322353	46.65	nq	98
91) Benzo(g,h,i)perylene	21.96	276	323449	47.70	nq	96

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



#1

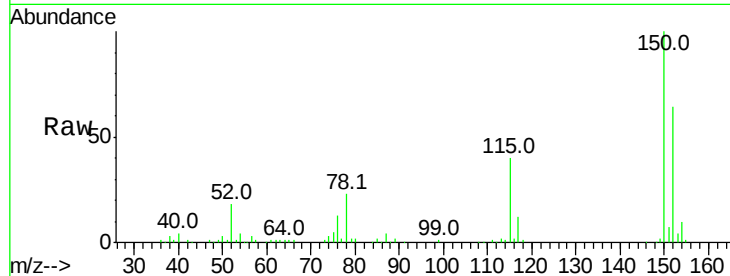
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.2
115	62.9	52.2	78.2

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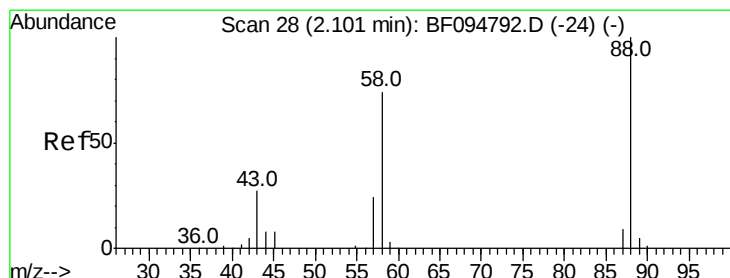
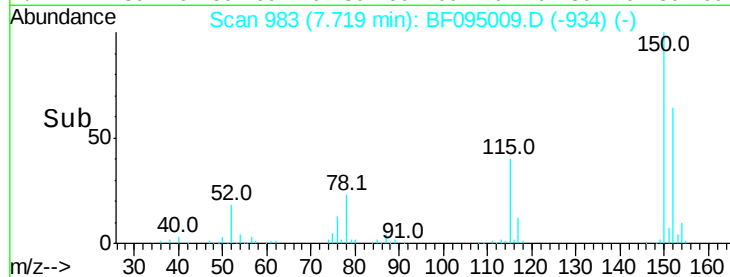
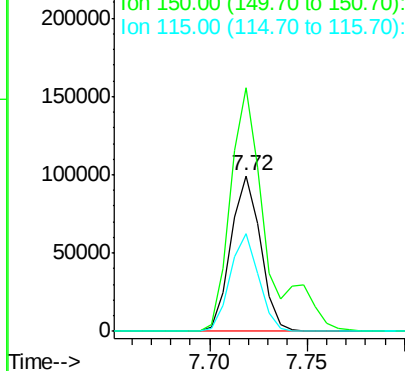


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

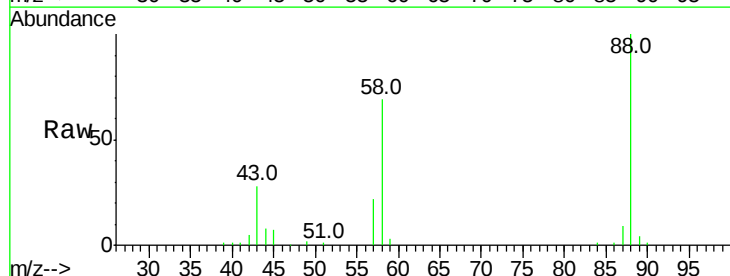
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.68 ng
RT: 2.14 min Scan# 35
Delta R.T. 0.04 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	61.4	92.0
43	26.5	23.4	35.0

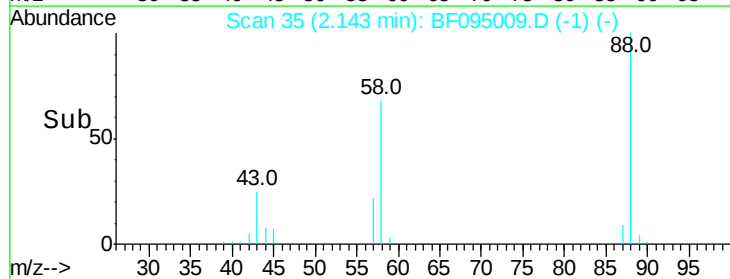
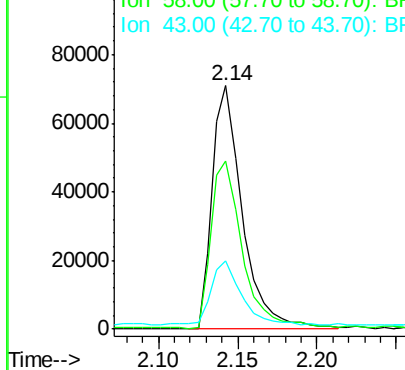


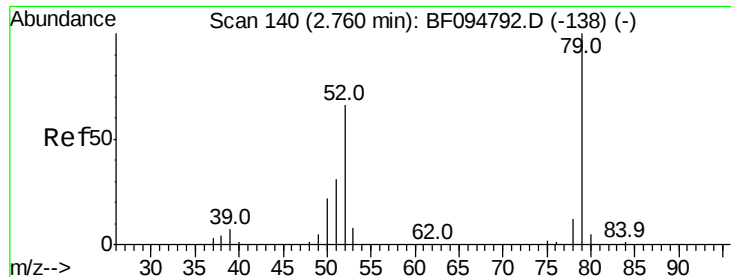
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





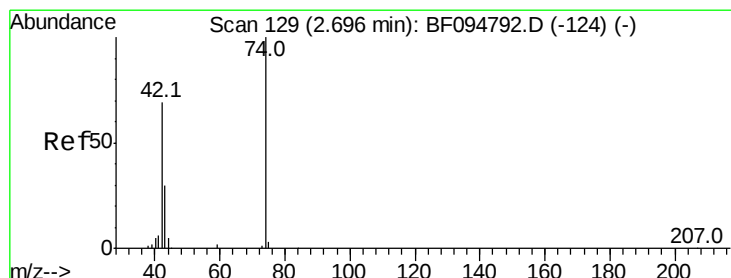
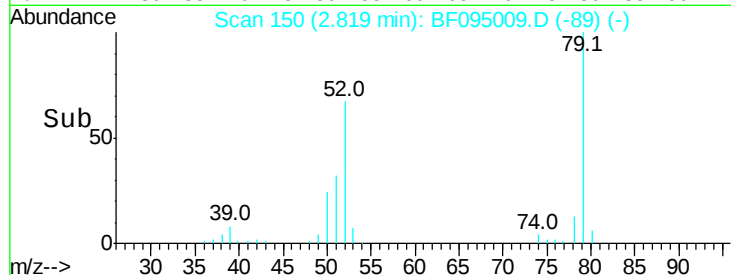
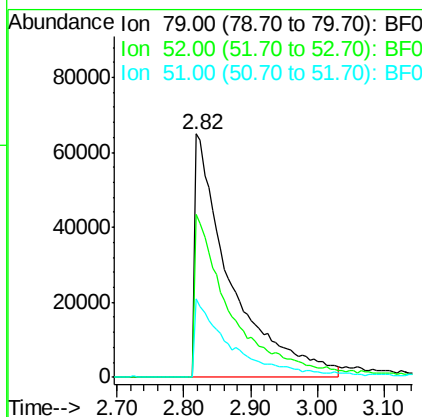
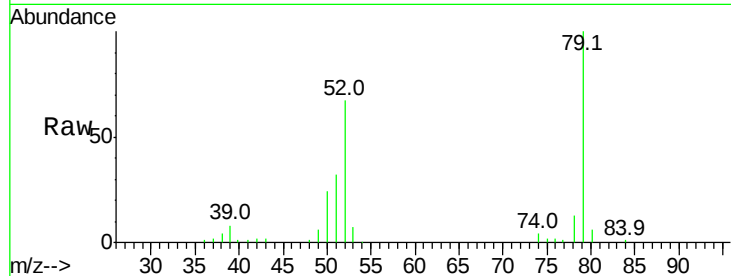
#3
 Pvridine
 Concen: 33.38 ng
 RT: 2.82 min Scan# 150
 Delta R.T. 0.06 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
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 ClientSampleId :
 PB98739BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		238801		
52	67.2	54.8	82.2		
51	32.2	27.0	40.4		

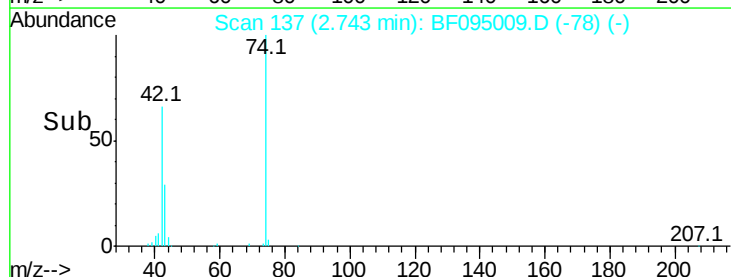
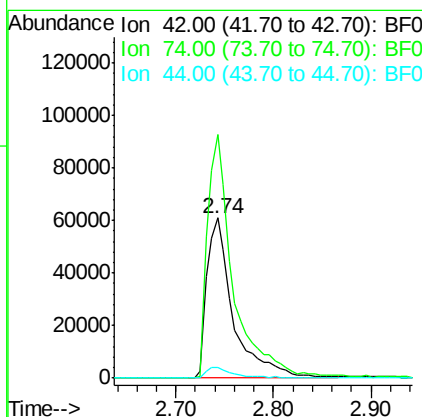
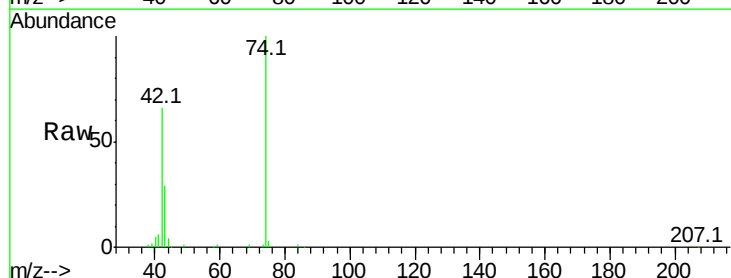
Manual Integrations
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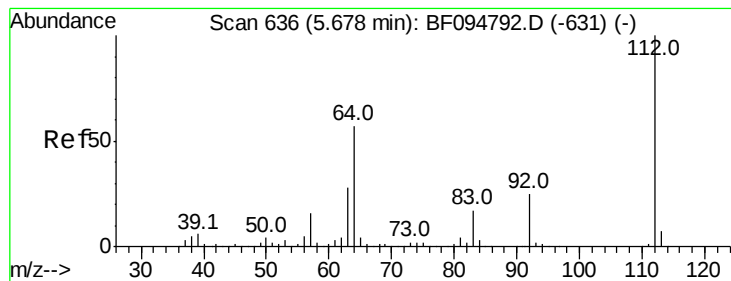
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#4
 n-Nitrosodimethylamine
 Concen: 38.45 ng
 RT: 2.74 min Scan# 137
 Delta R.T. 0.05 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		114667		
74	152.2	103.9	155.9		
44	6.3	5.7	8.5		





#5

2-Fluorophenol

Concen: 124.54 ng

RT: 5.67 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

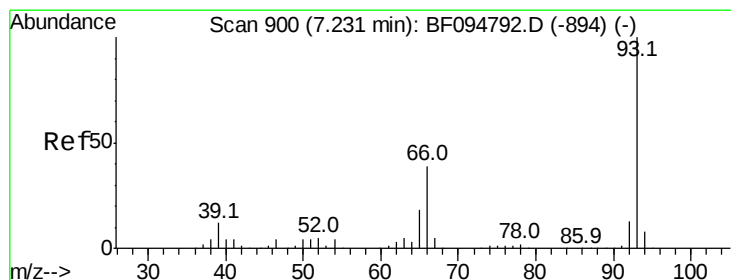
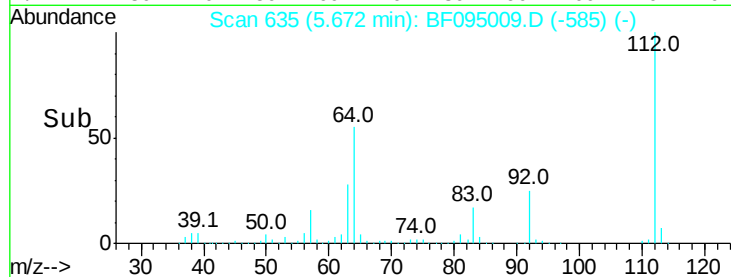
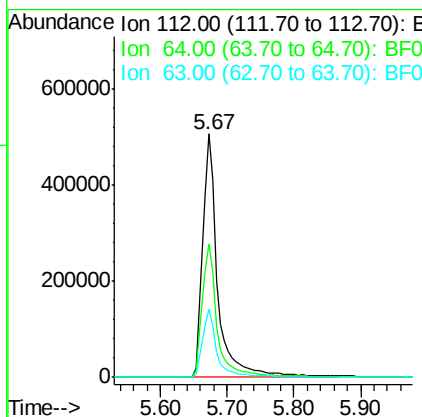
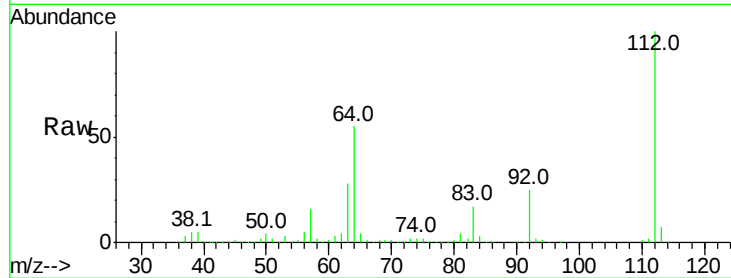
ClientSampleId :

PB98739BSD

Tot Ion:	112	Resp:	783879
Ion Ratio	Lower	Upper	
112	100		
64	55.0	46.0	69.0
63	27.9	23.4	35.0

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#6

Aniline

Concen: 26.90 ng

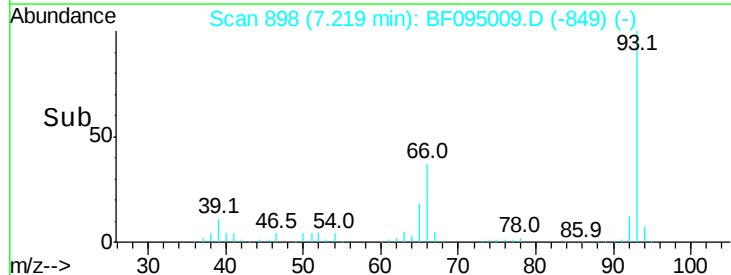
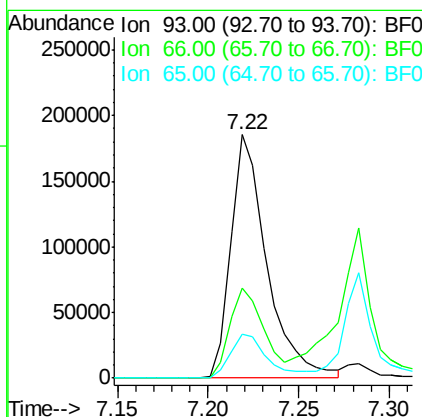
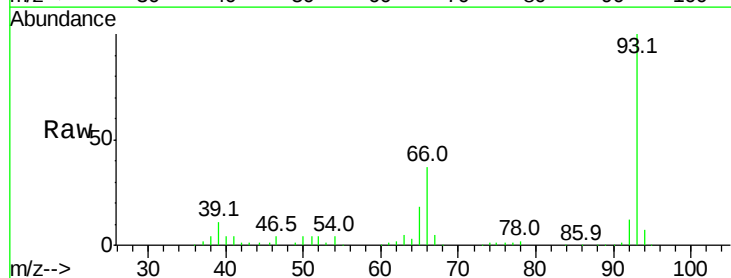
RT: 7.22 min Scan# 898

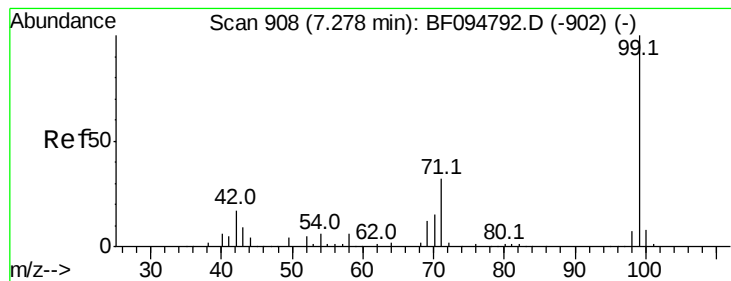
Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:	93	Resp:	256498
Ion Ratio	Lower	Upper	
93	100		
66	36.9	32.9	49.3
65	18.1	16.0	24.0





#7

Phenol-d6

Concen: 125.35 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

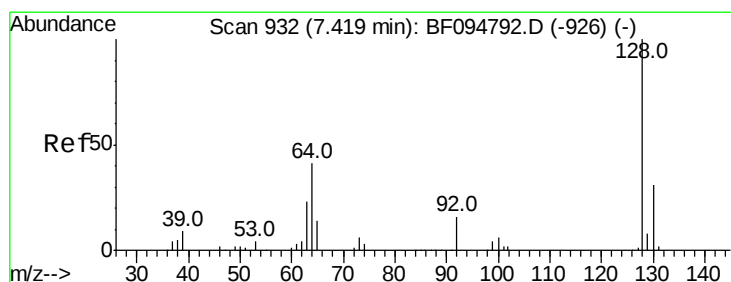
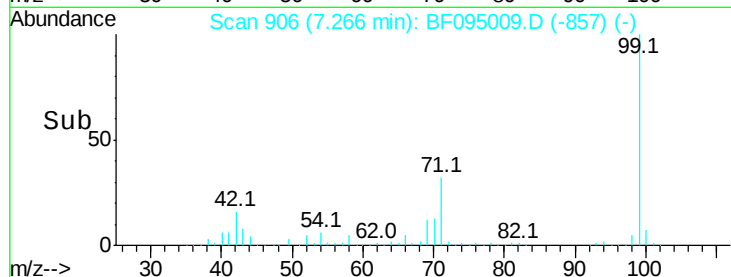
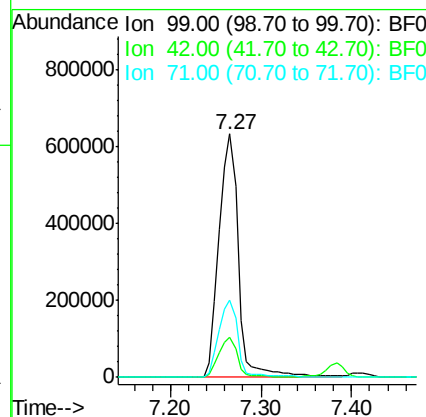
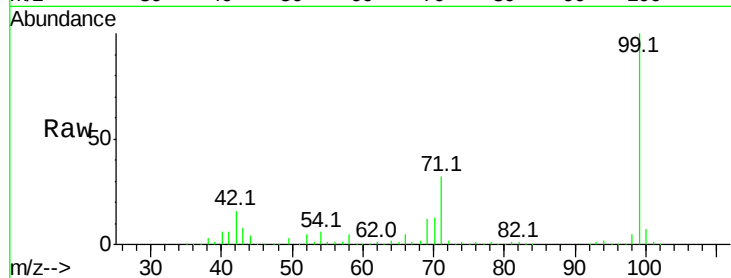
ClientSampleId :

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Tot Ion:	99	Resp:	946687
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.5	20.3
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 43.06 ng

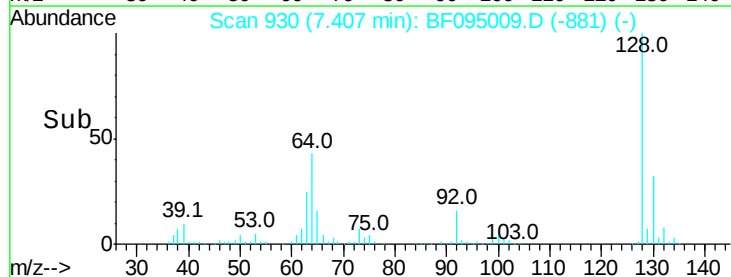
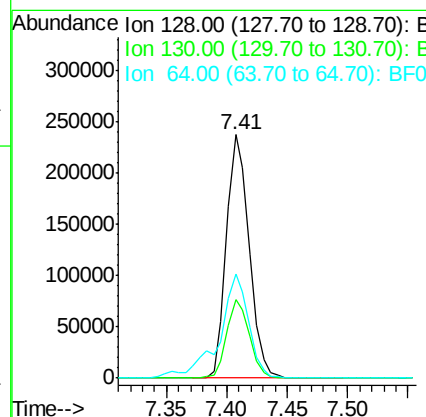
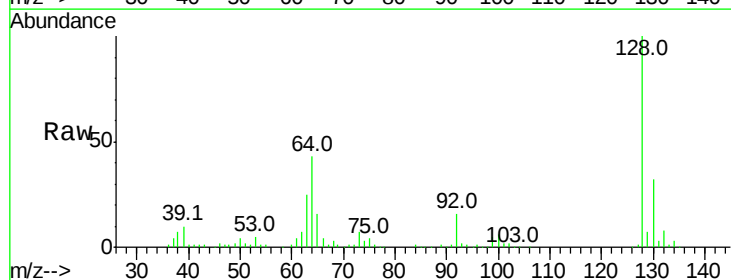
RT: 7.41 min Scan# 930

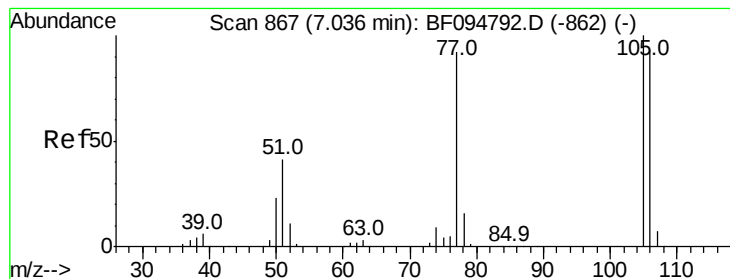
Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:	128	Resp:	308514
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	42.8	28.4	68.4





#9

Benzaldehyde

Concen: 8.02 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

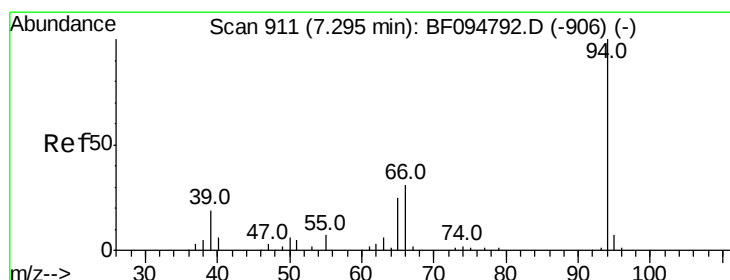
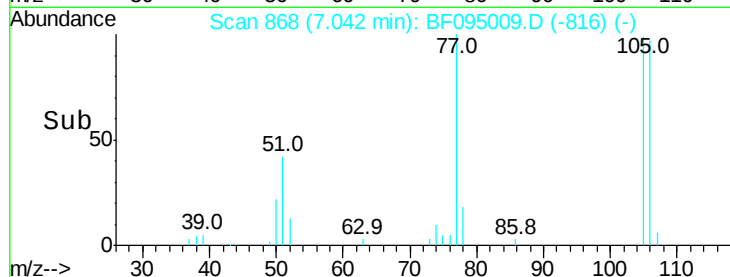
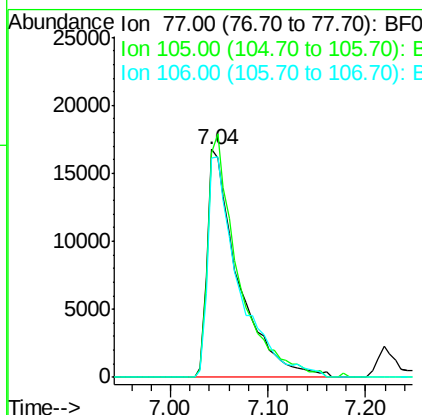
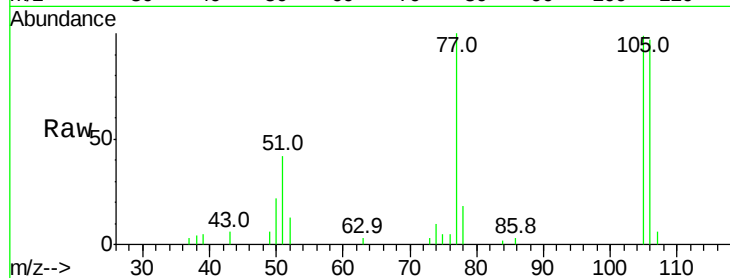
ClientSampleID :

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Tot Ion:	77	Resp:	36987
Ion Ratio	Lower	Upper	
77	100		
105	98.7	83.8	123.8
106	96.5	79.1	119.1

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#10

Phenol

Concen: 41.56 ng

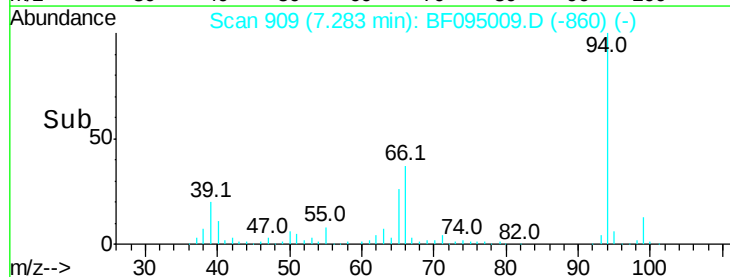
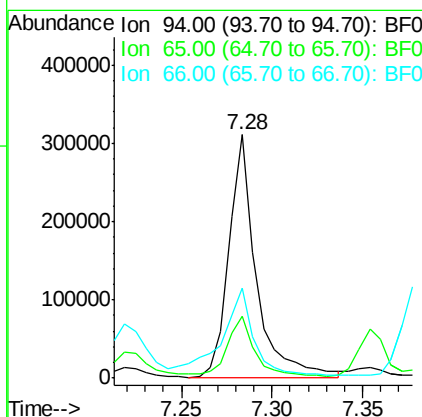
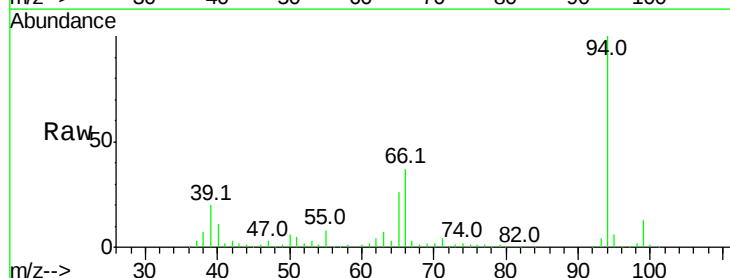
RT: 7.28 min Scan# 909

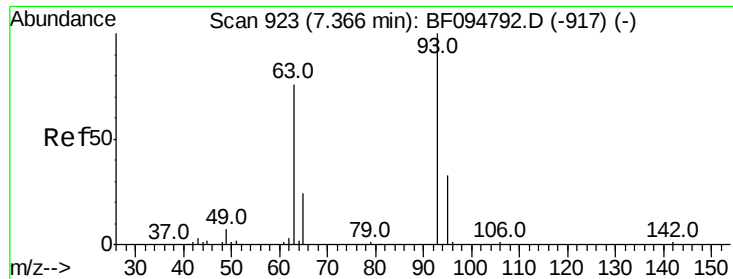
Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:	94	Resp:	330785
Ion Ratio	Lower	Upper	
94	100		
65	25.7	9.9	49.9
66	36.7	23.1	63.1





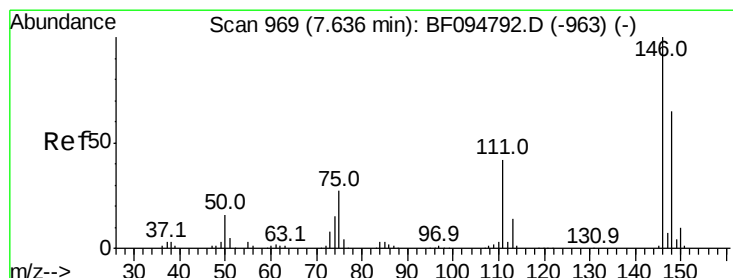
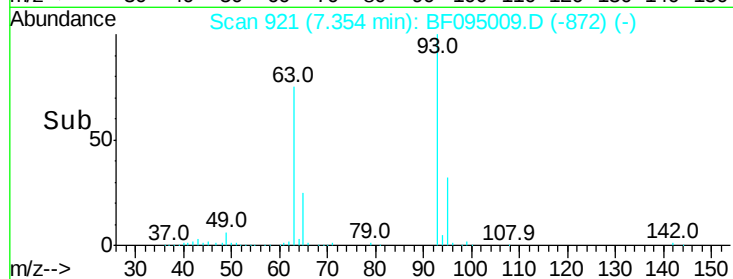
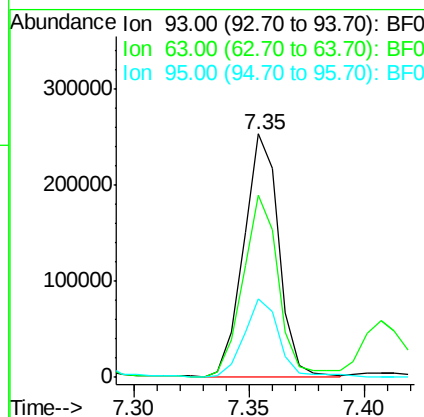
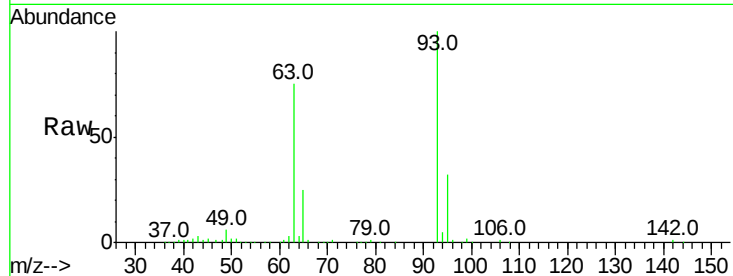
#11
bis(2-Chloroethyl)ether
Concen: 40.97 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	269194		
63	74.7	59.2	99.2	
95	32.2	12.8	52.8	

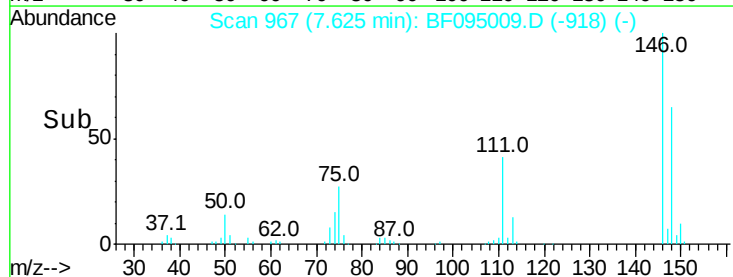
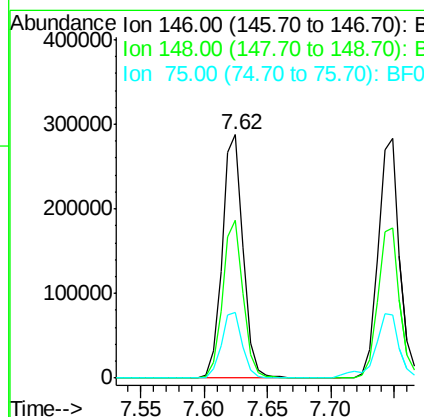
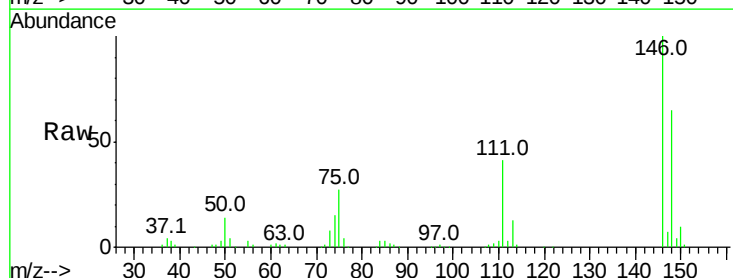
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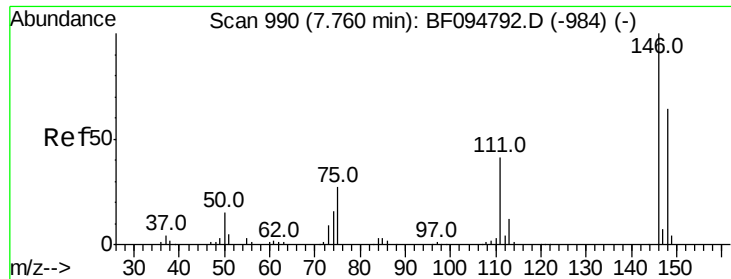
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.47 ng
RT: 7.62 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	328865		
148	64.8	51.8	77.6	
75	27.0	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 40.72 ng

RT: 7.75 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

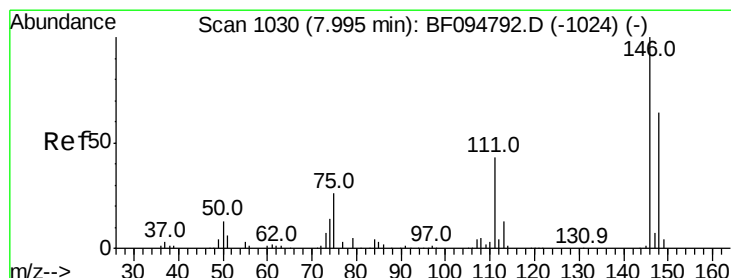
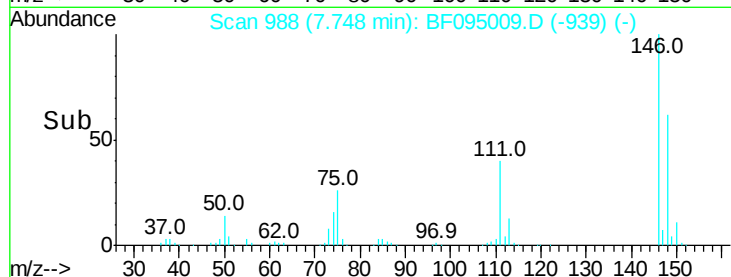
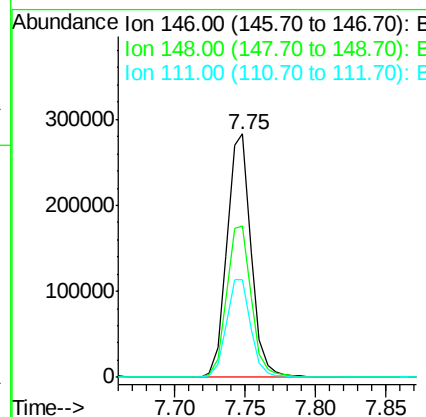
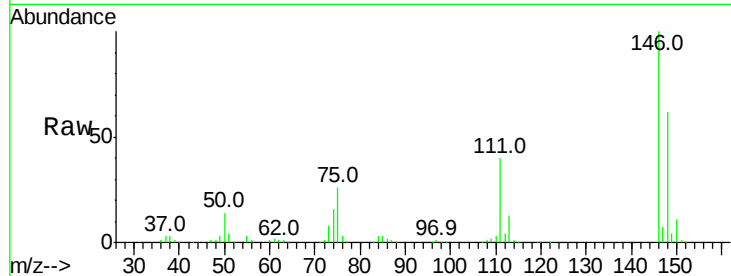
ClientSampleId :

PB98739BSD

Tot Ion:	146	Resp:	335638
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.2	78.2
111	40.3	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 41.51 ng

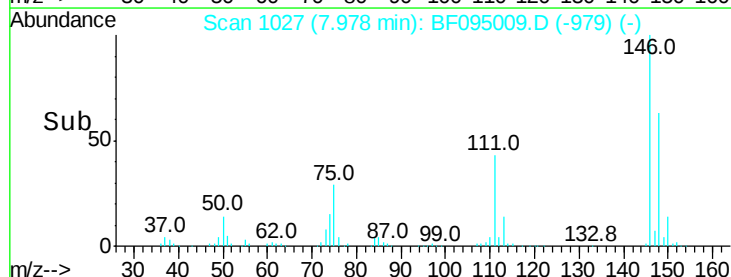
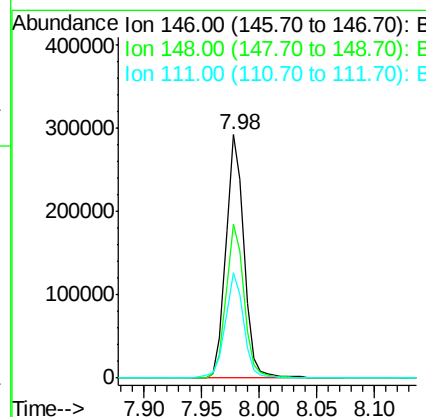
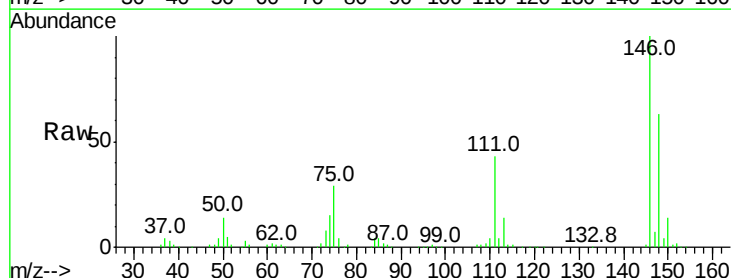
RT: 7.98 min Scan# 1027

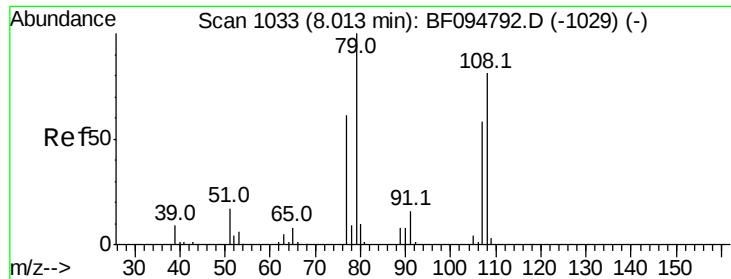
Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:	146	Resp:	319330
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.4	75.6
111	43.1	38.2	57.4





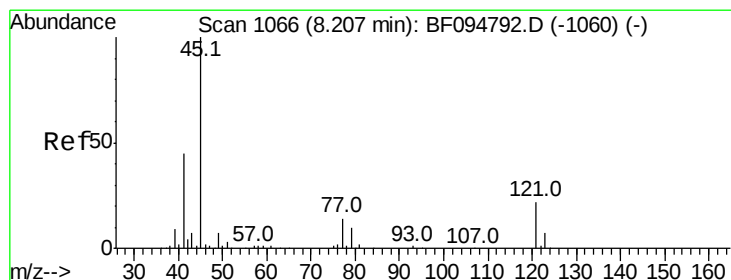
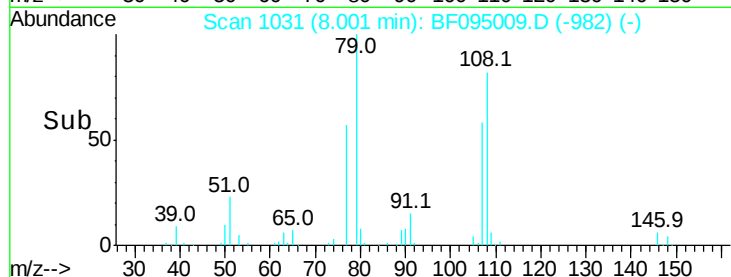
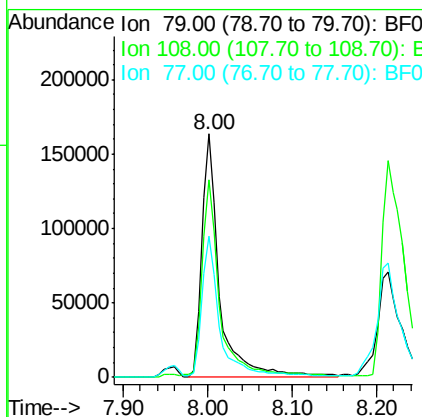
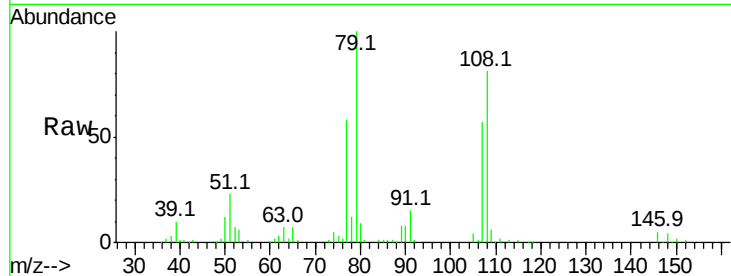
#15
Benzyl Alcohol
Concen: 48.97 ng
RT: 8.00 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	63.4	95.0
77	57.8	49.2	73.8

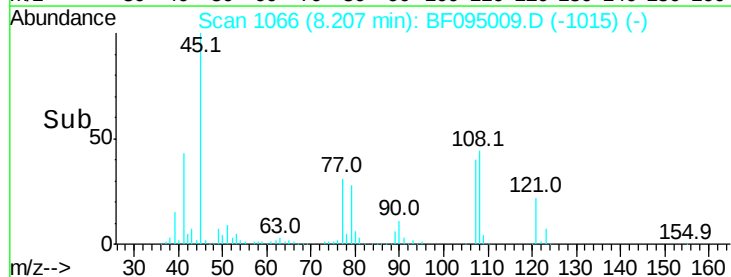
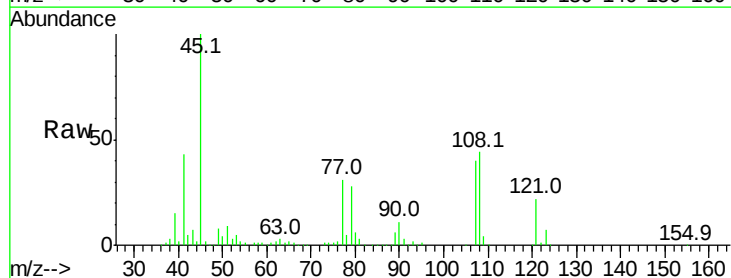
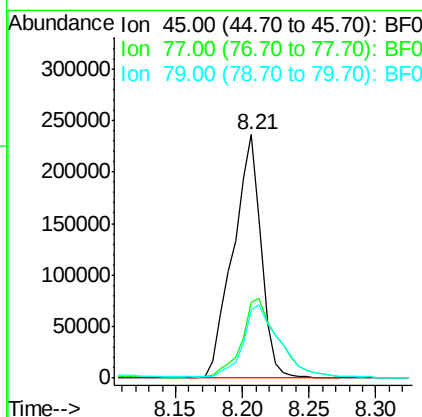
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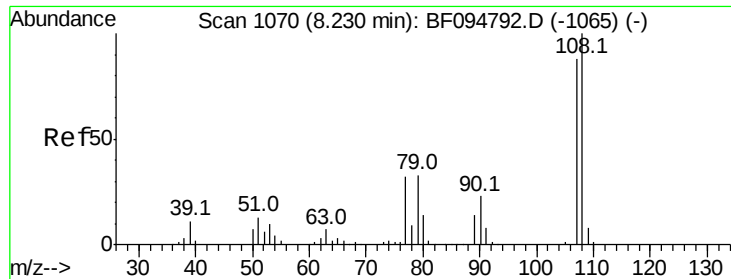
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.33 ng
RT: 8.21 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.1	0.0	33.2
79	28.3	0.0	30.0





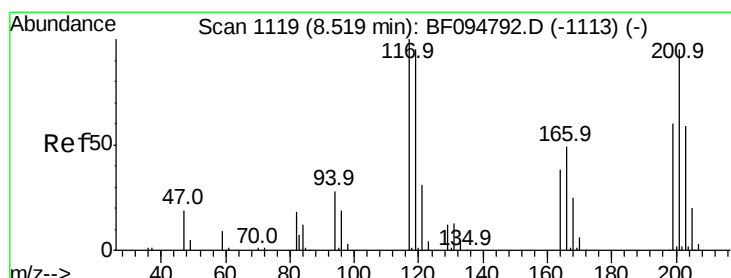
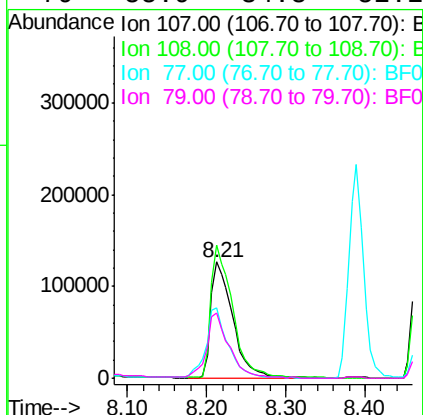
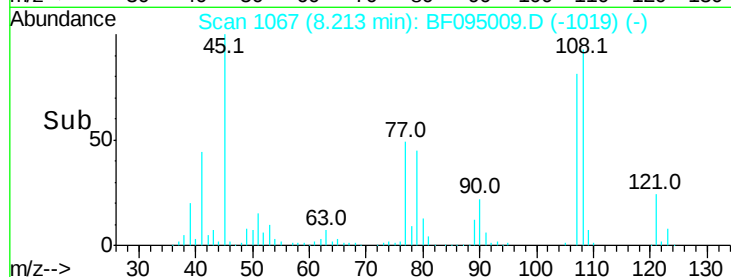
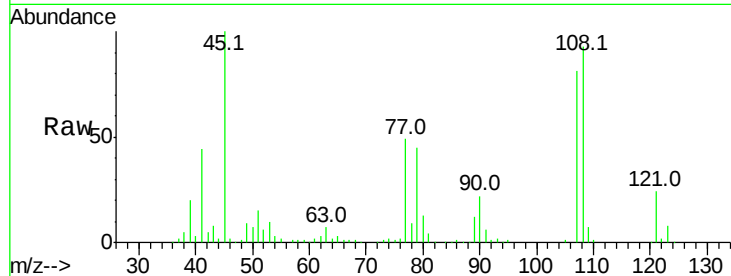
#17
2-Methylphenol
Concen: 40.91 ng
RT: 8.21 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	93.4	140.0	
77	60.8	35.8	53.6#	
79	55.9	34.8	52.2#	

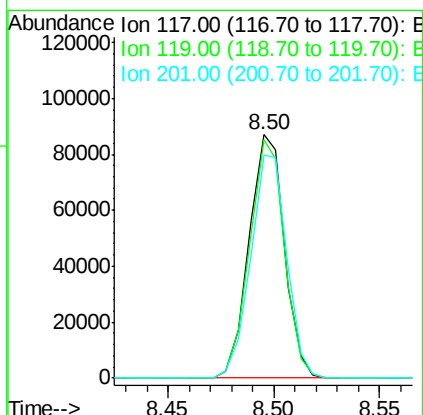
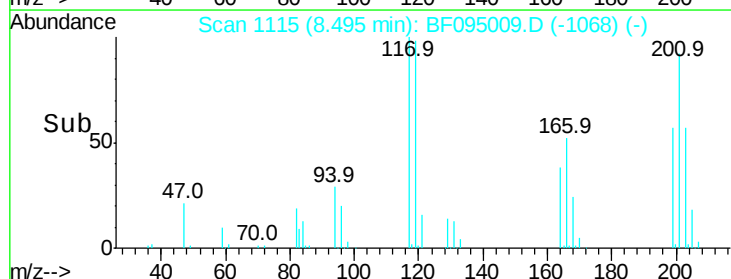
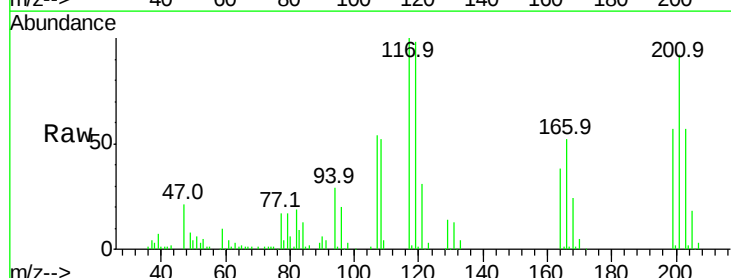
Manual Integrations
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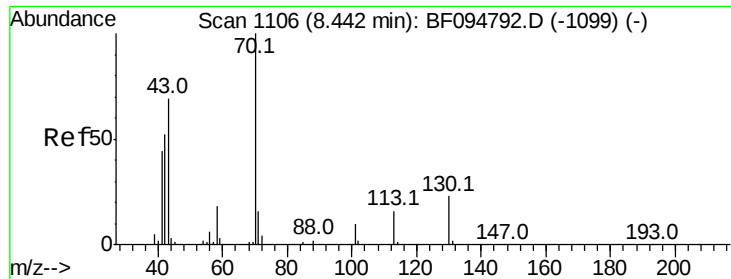
mohammad
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#18
Hexachloroethane
Concen: 36.16 ng
RT: 8.50 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	77.4	116.0	
201	91.9	94.6	141.8#	





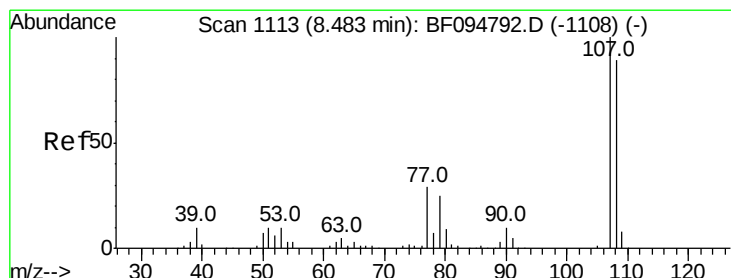
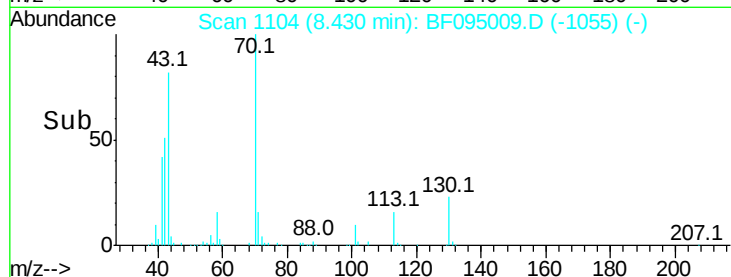
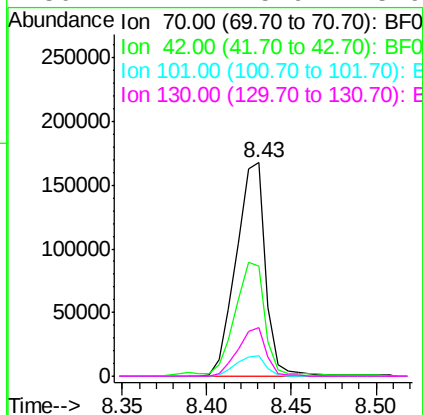
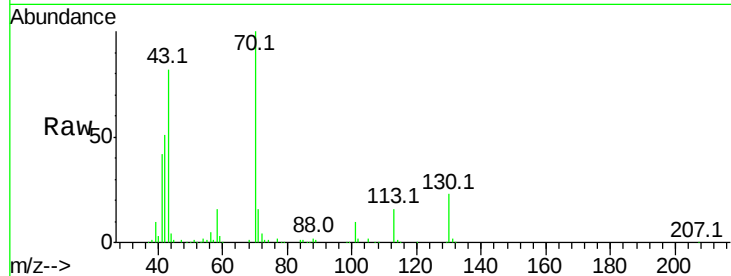
#19
n-Nitroso-di-n-propylamine
Concen: 39.87 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		203629		
42	51.4	47.2		70.8	
101	9.8	7.2		10.8	
130	22.7	15.9		23.9	

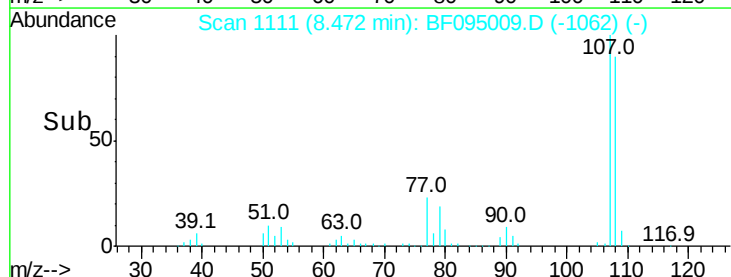
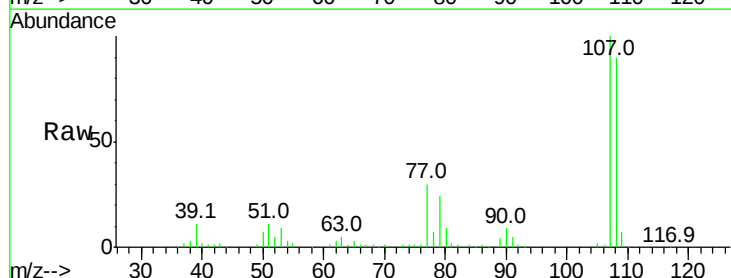
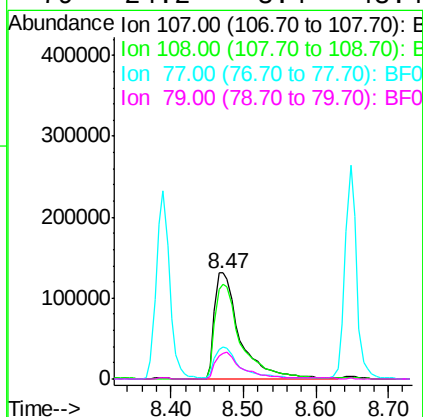
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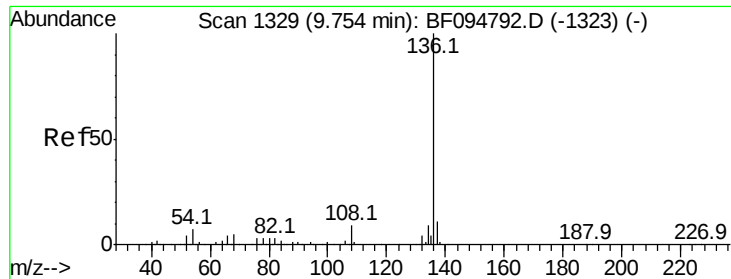
mohammad
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#20
3+4-Methylphenols
Concen: 40.70 ng
RT: 8.47 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		324254		
108	90.1	71.0		111.0	
77	29.9	90.5		130.5#	
79	24.2	8.4		48.4	





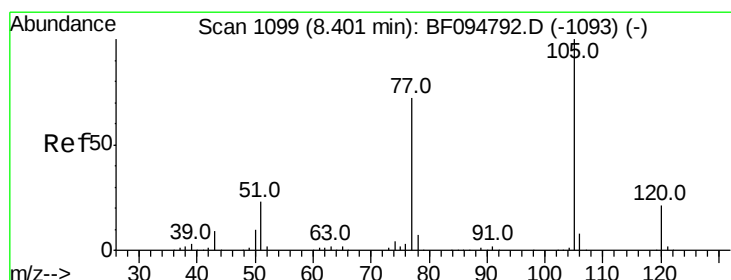
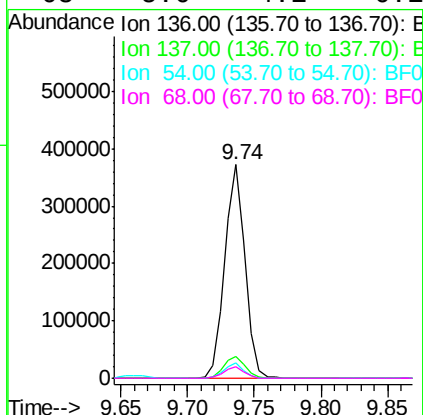
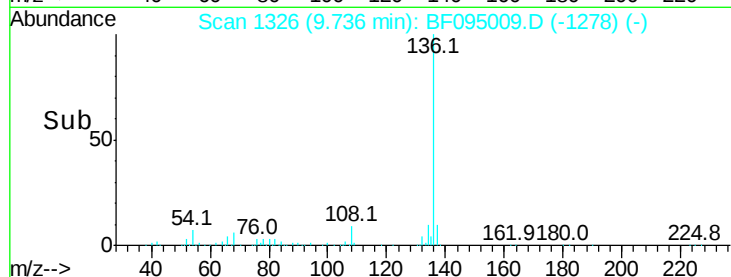
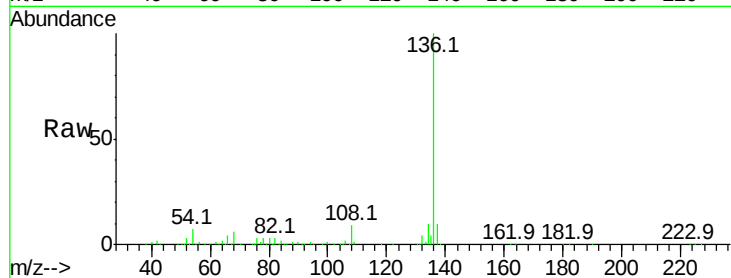
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.5	12.7	
54	7.1	4.9	7.3	
68	5.6	4.1	6.1	

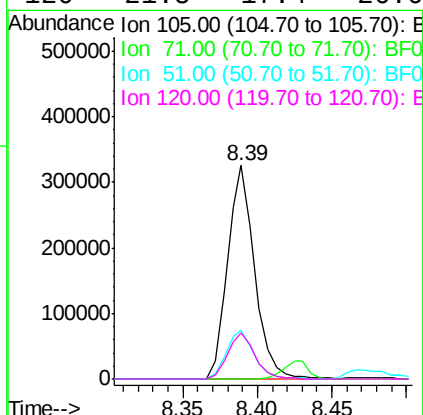
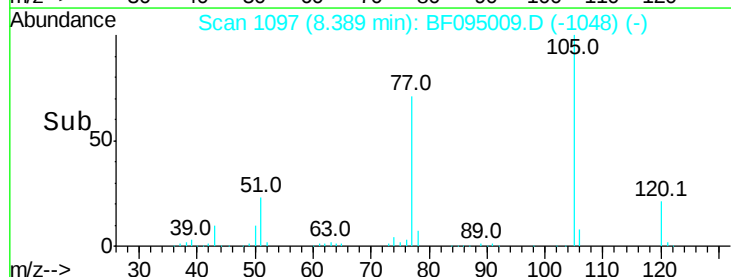
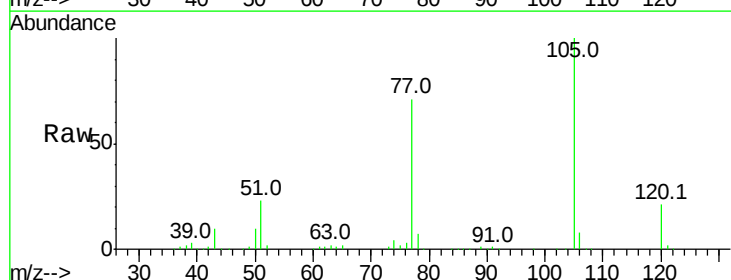
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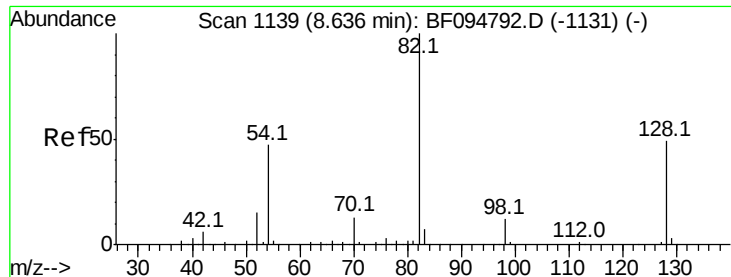
mohammad
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#22
Acetophenone
Concen: 43.41 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.0	30.7	46.1#	
120	21.5	17.4	26.0	





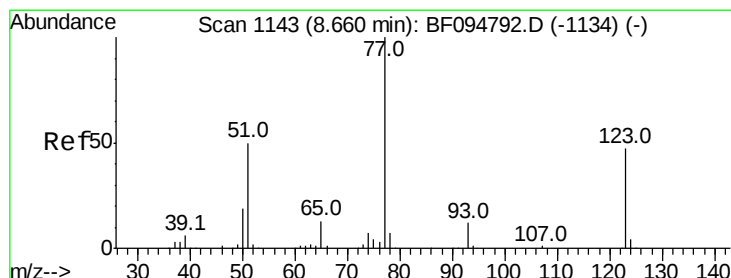
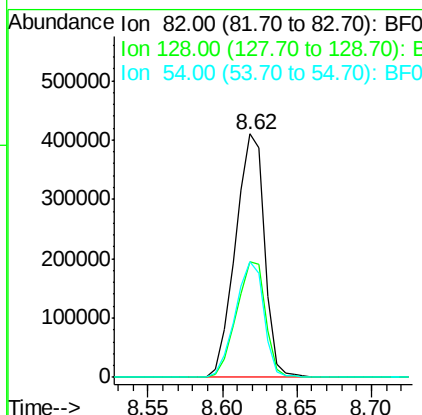
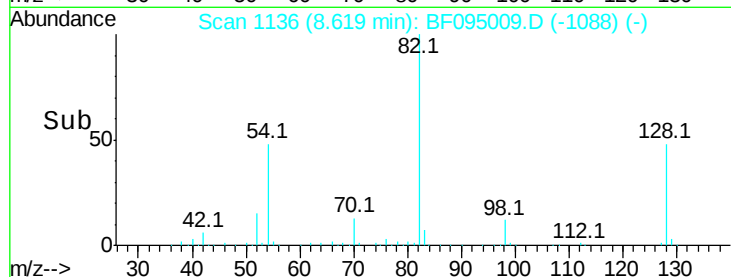
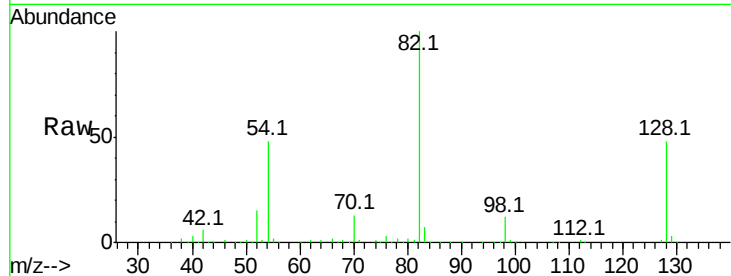
#23
 Nitrobenzene-d5
 Concen: 88.02 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	47.6	42.2	63.2

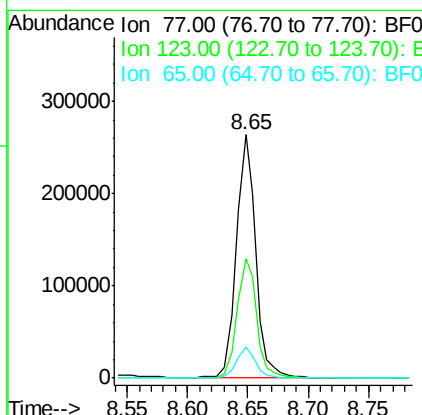
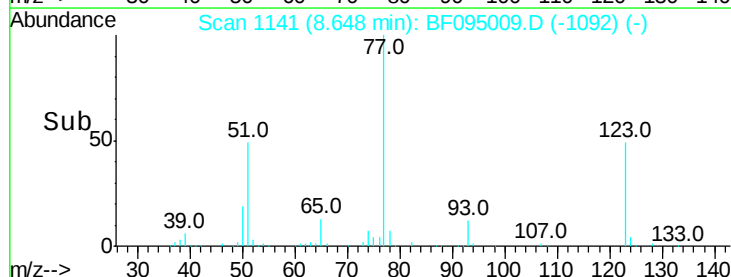
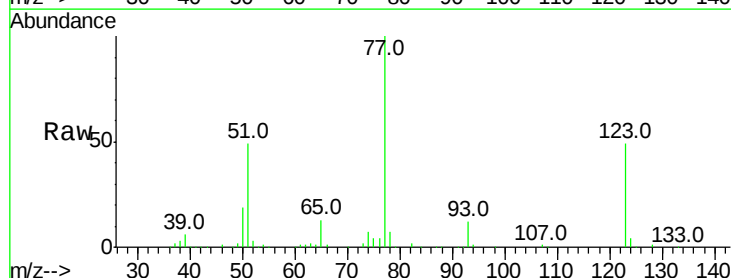
Manual Integrations
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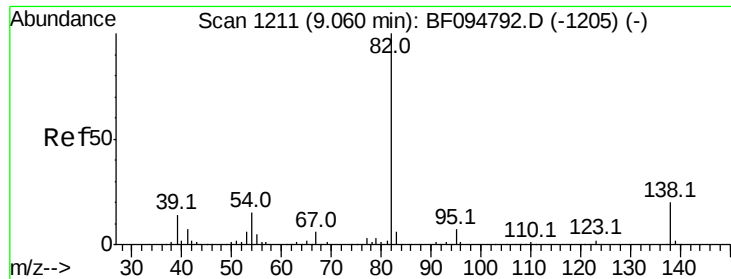
mohammad
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#24
 Nitrobenzene
 Concen: 44.27 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 45.55 ng

RT: 9.05 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

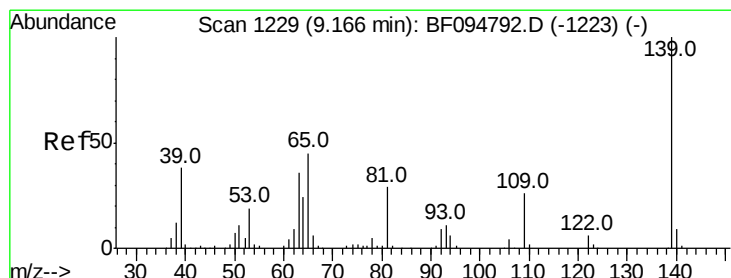
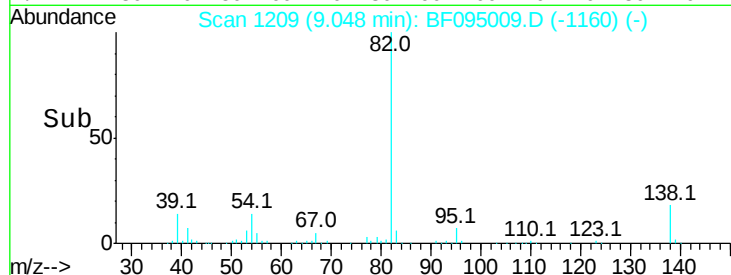
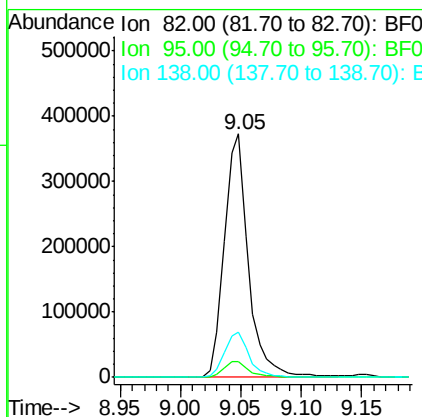
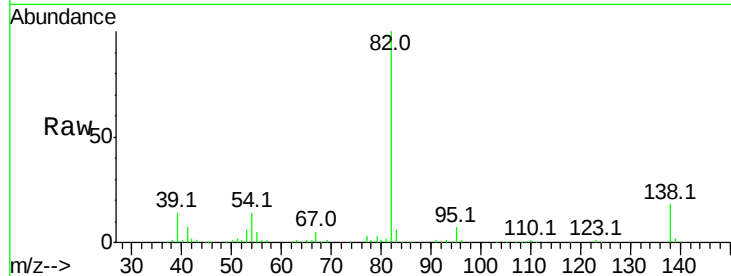
ClientSampleId :

PB98739BSD

Tot Ion:	82	Resp:	514986
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.5	13.1	19.7

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#26

2-Nitrophenol

Concen: 45.47 ng

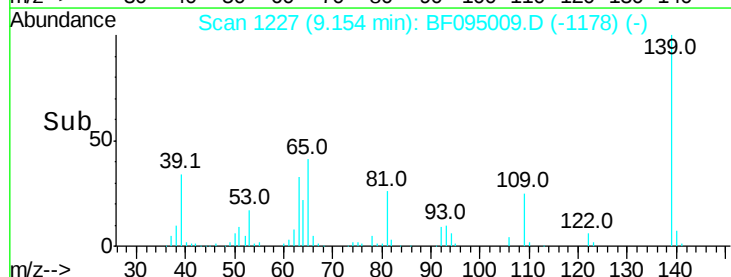
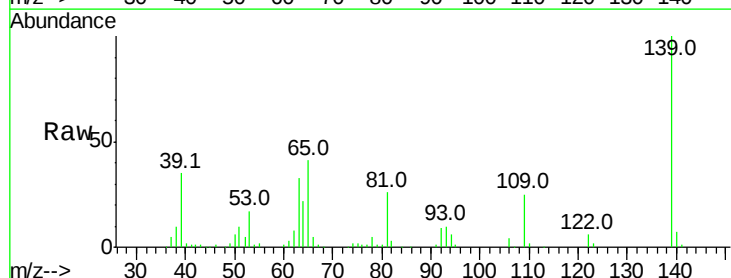
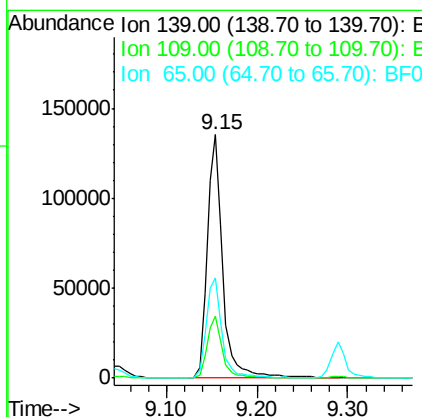
RT: 9.15 min Scan# 1227

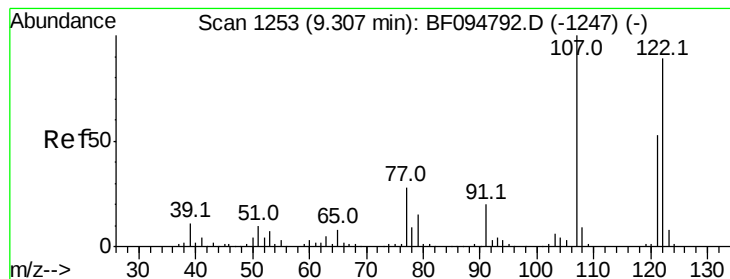
Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:	139	Resp:	162854
Ion Ratio	Lower	Upper	
139	100		
109	25.2	21.0	31.6
65	41.3	33.0	49.6





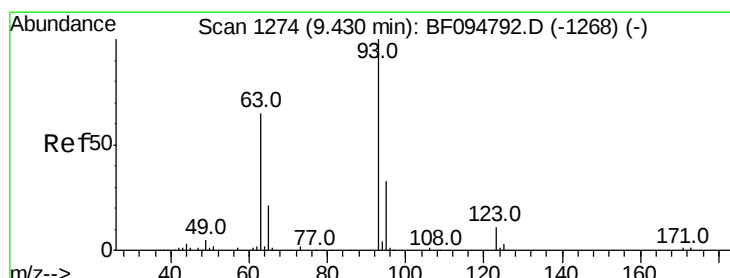
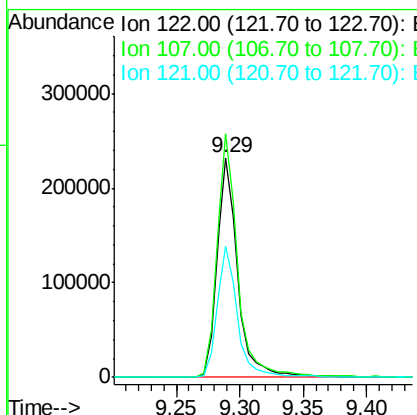
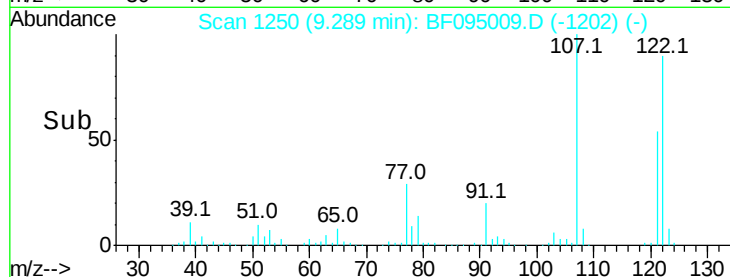
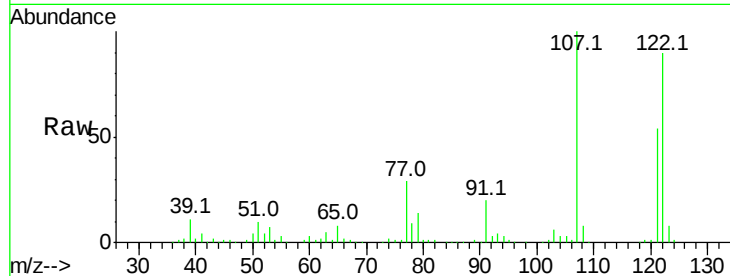
#27
 2,4-Dimethylphenol
 Concen: 45.80 ng
 RT: 9.29 min Scan# 1250
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion:	122	Resp:	265195
Ion Ratio	Lower	Upper	
122	100		
107	110.7	89.2	133.8
121	59.7	45.2	67.8

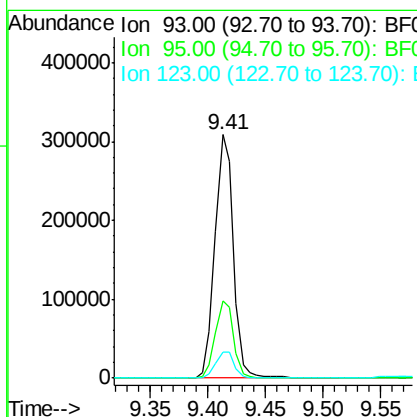
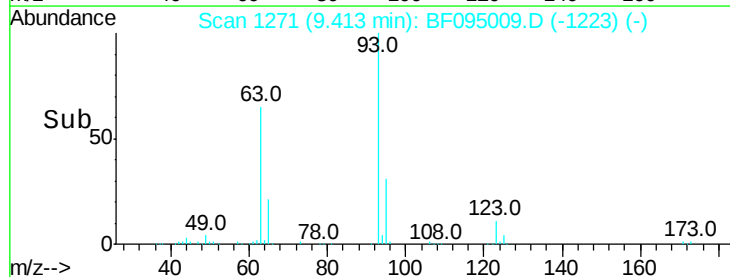
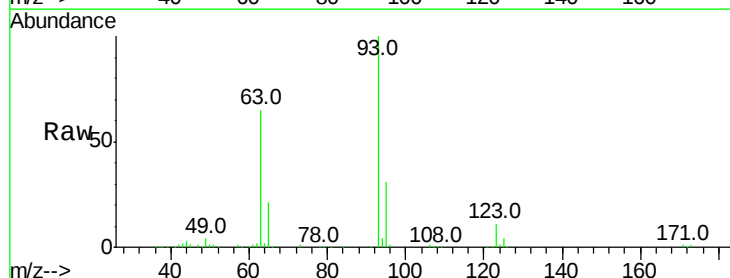
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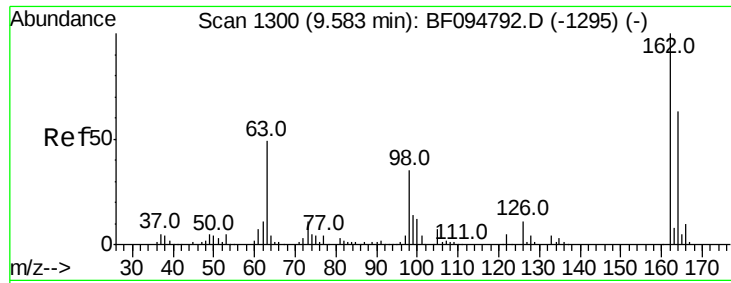
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.66 ng
 RT: 9.41 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion:	93	Resp:	341491
Ion Ratio	Lower	Upper	
93	100		
95	31.5	26.5	39.7
123	10.6	9.0	13.4





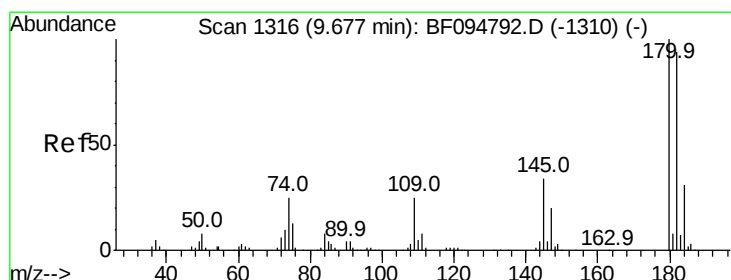
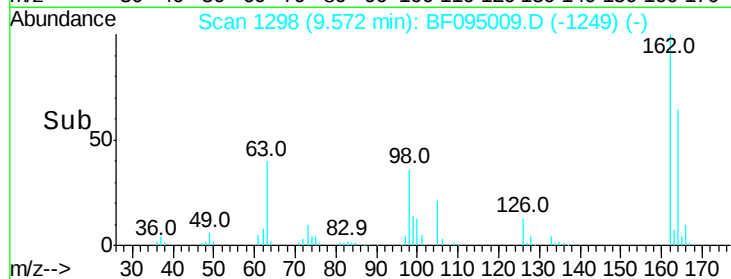
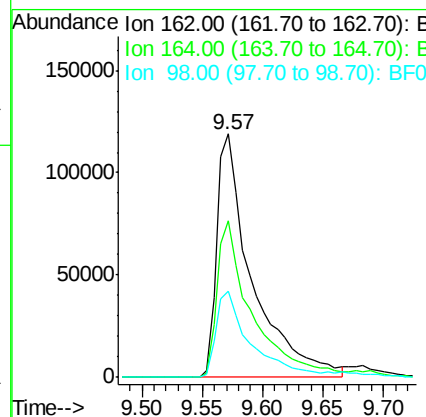
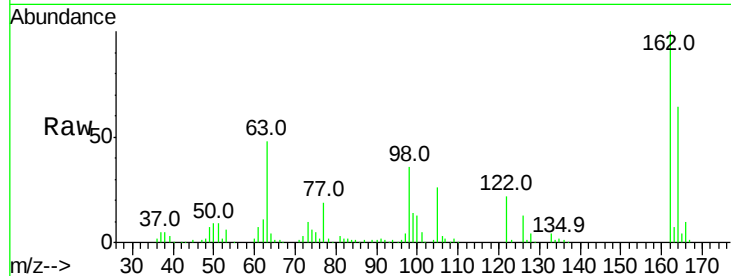
#29
 2,4-Dichlorophenol
 Concen: 43.68 ng
 RT: 9.57 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion:	162	Resp:	238825
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.6	84.6
98	35.6	14.8	54.8

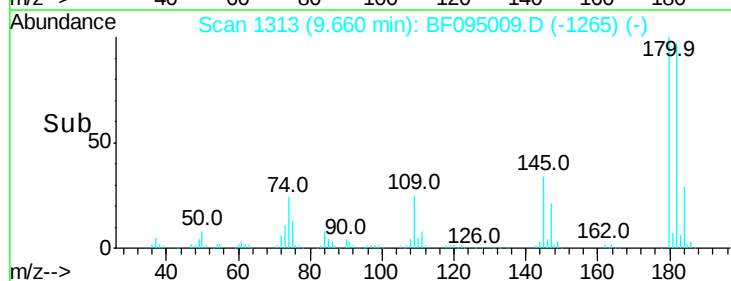
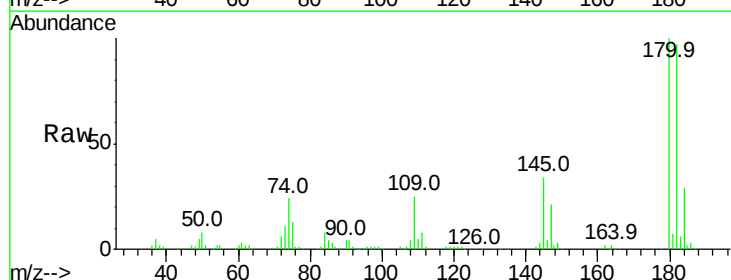
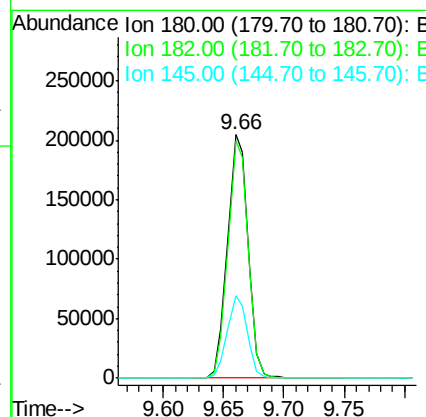
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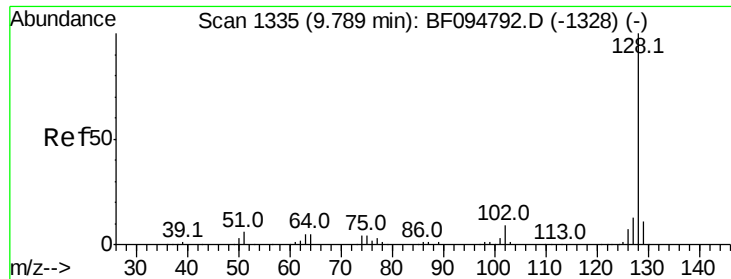
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.09 ng
 RT: 9.66 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion:	180	Resp:	240663
Ion Ratio	Lower	Upper	
180	100		
182	97.2	75.8	113.6
145	33.8	25.3	37.9





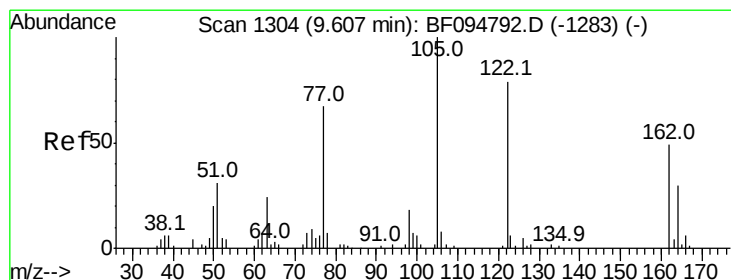
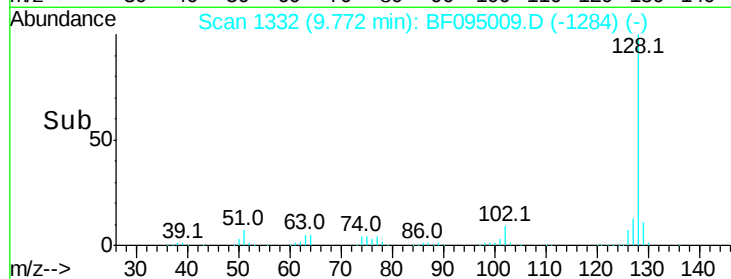
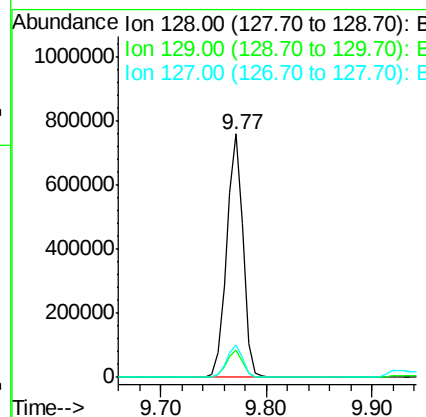
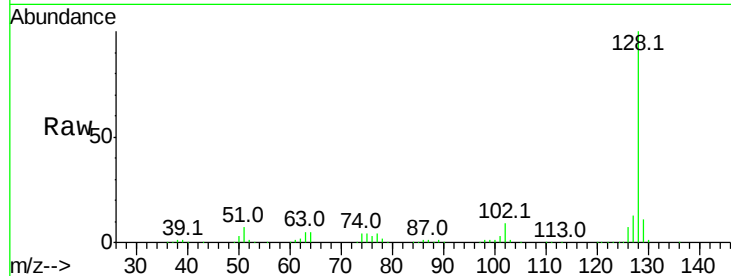
#31
Naphthalene
Concen: 40.84 ng
RT: 9.77 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	9.0	13.6	
127	13.3	10.8	16.2	

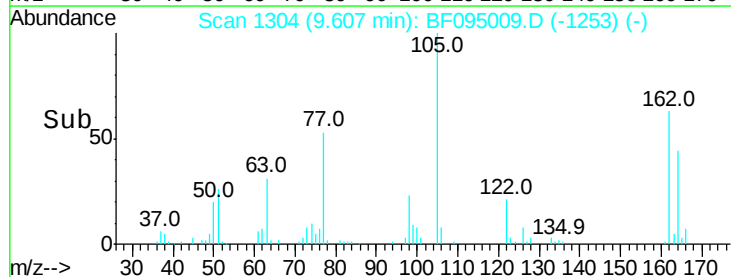
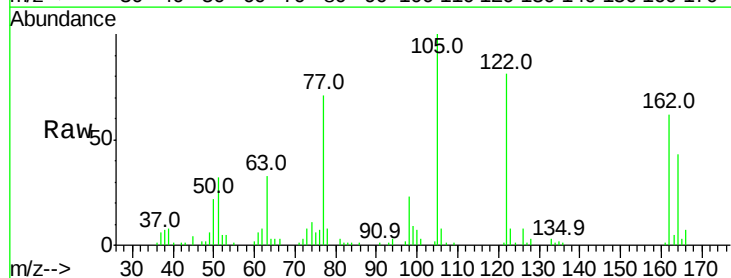
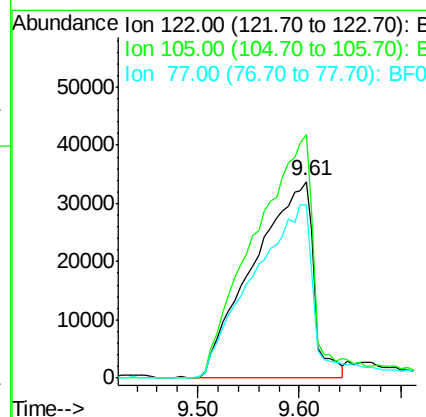
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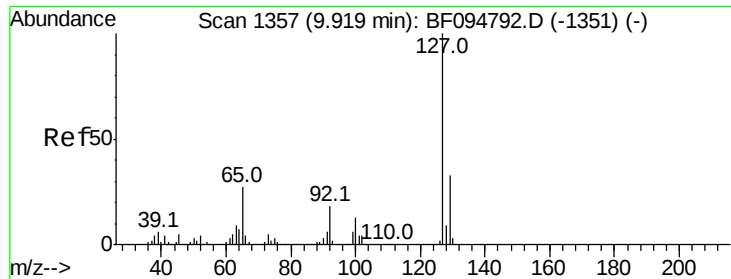
mohammad
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#32
Benzoic acid
Concen: 37.99 ng
RT: 9.61 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.0	103.3	143.3	
77	88.5	73.7	113.7	





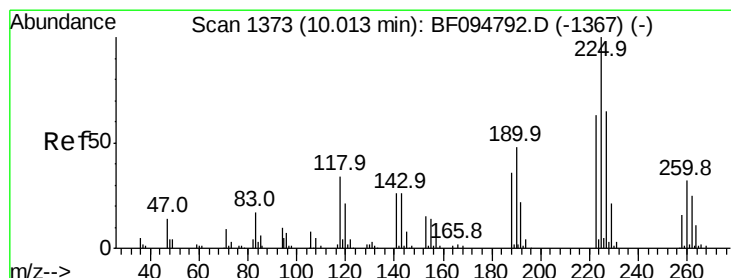
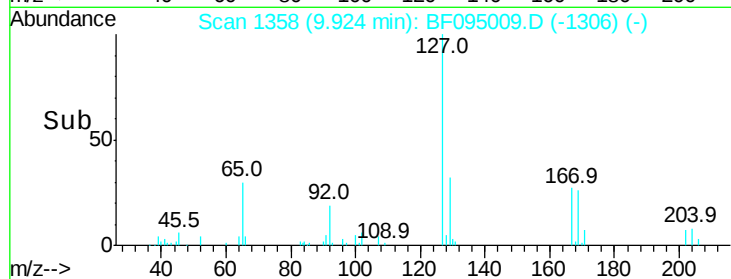
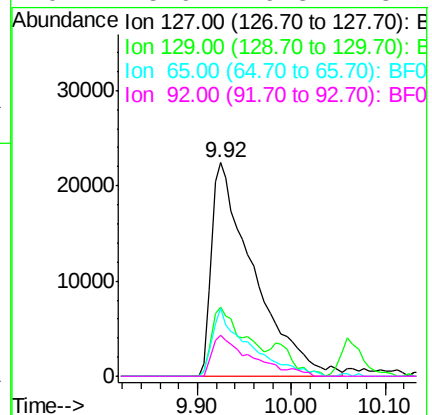
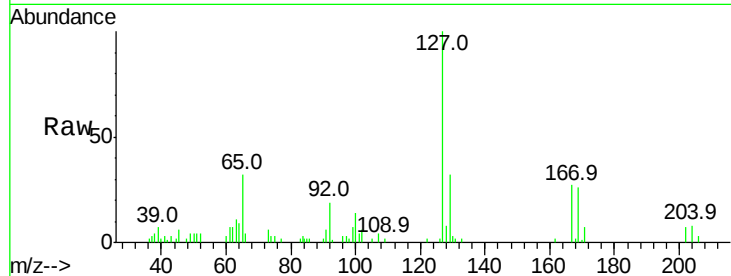
#33
4-Chloroaniline
Concen: 9.41 ng
RT: 9.92 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.2	39.2		
65	32.0	27.8	41.8		
92	18.9	16.8	25.2		

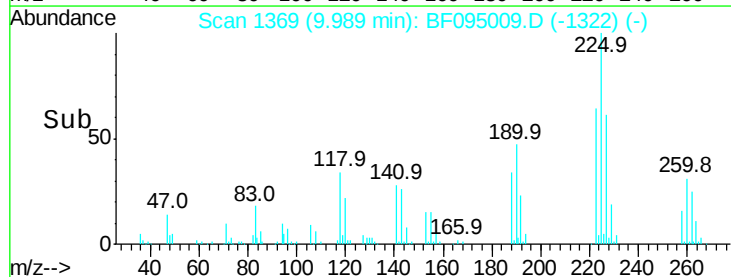
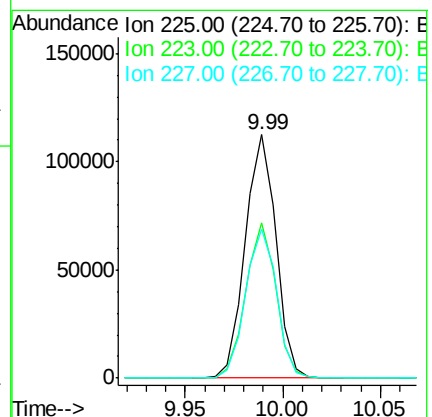
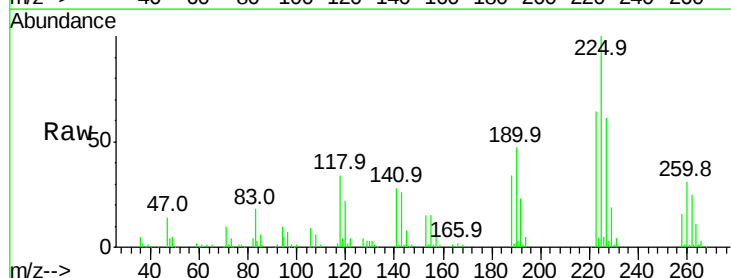
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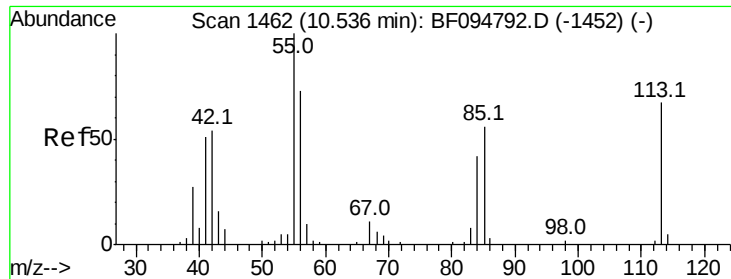
mohammad
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#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 9.99 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	48.8	73.2		
227	61.3	51.1	76.7		





#35

Caprolactam

Concen: 48.09 ng/mL

RT: 10.53 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

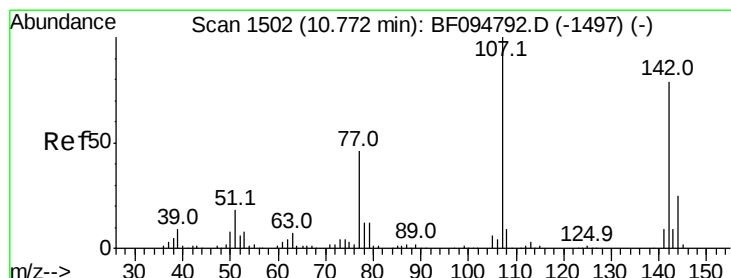
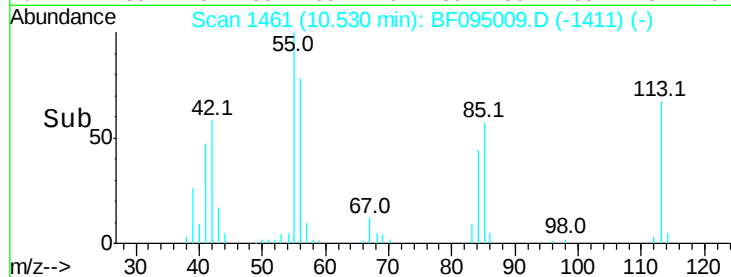
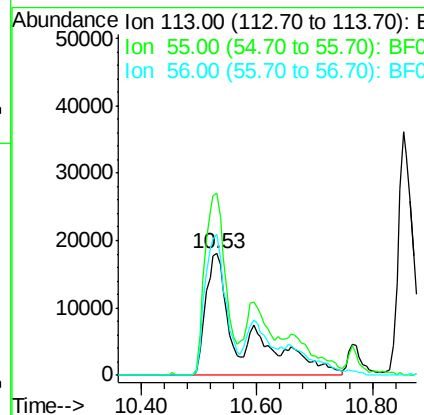
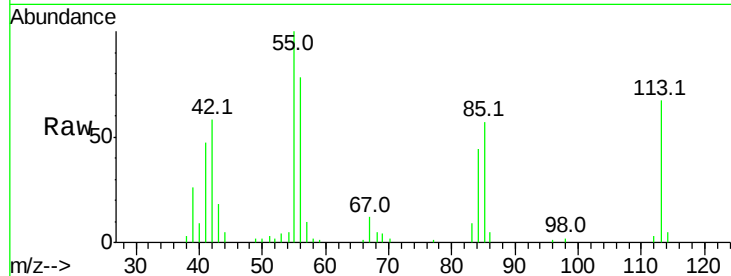
ClientSampleID :

PB98739BSD

Tot Ion:113 Resp: 78948
 Ion Ratio Lower Upper
 113 100
 55 149.4 150.2 190.2#
 56 116.6 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 42.92 ng/mL

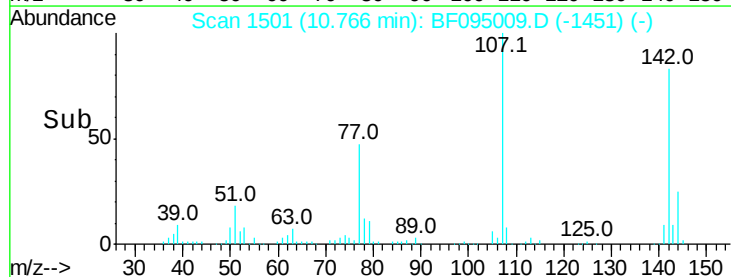
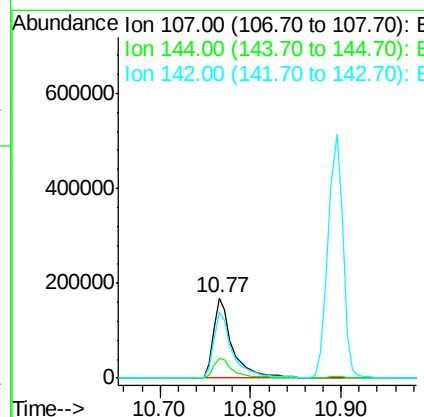
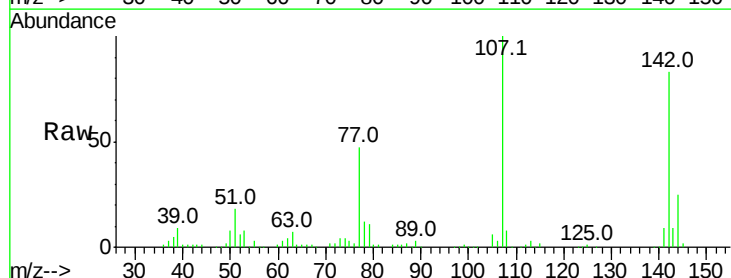
RT: 10.77 min Scan# 1501

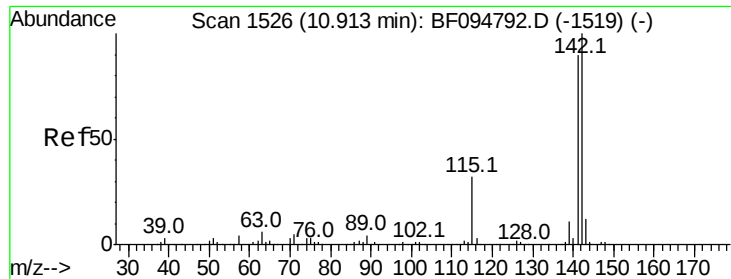
Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:107 Resp: 250893
 Ion Ratio Lower Upper
 107 100
 144 25.3 24.2 36.4
 142 82.9 73.4 110.0





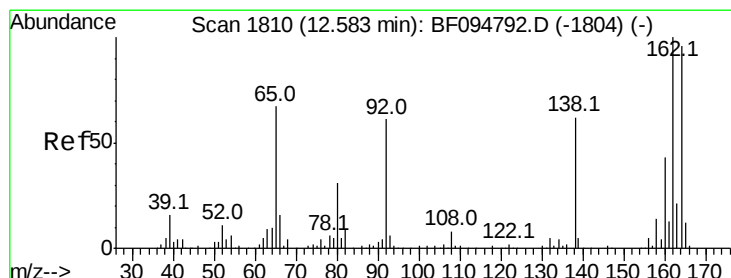
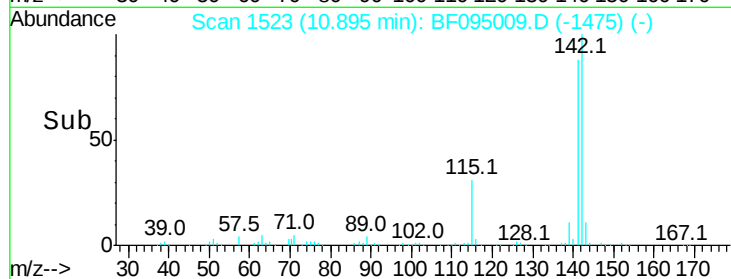
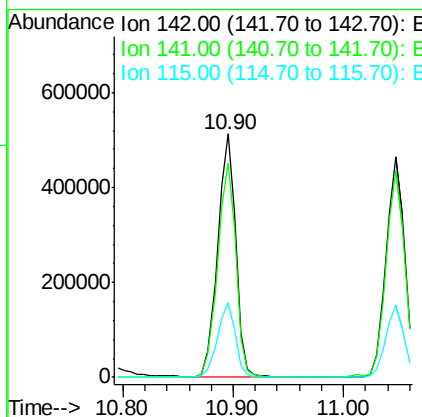
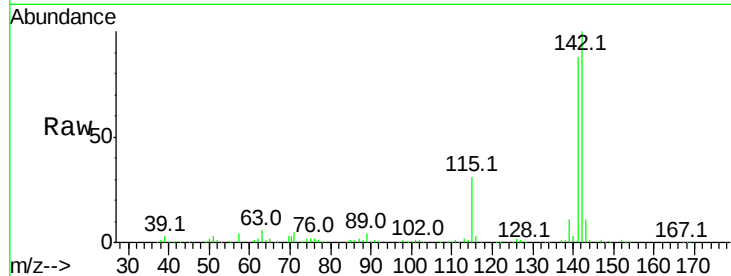
#37
2-Methylnaphthalene
Concen: 44.38 ng
RT: 10.90 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	584532		
141	88.1		71.3	106.9
115	30.7		27.1	40.7

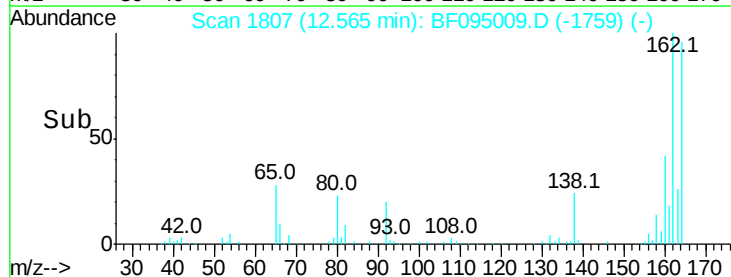
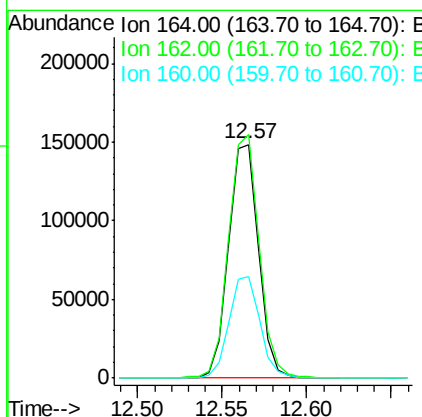
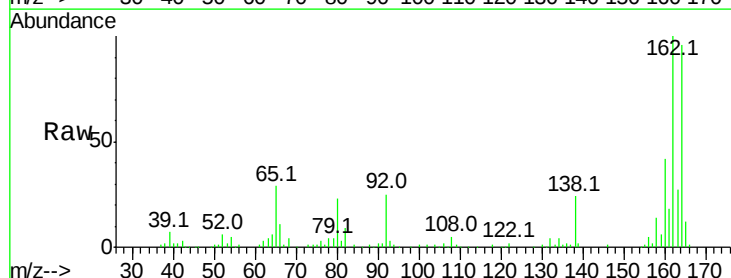
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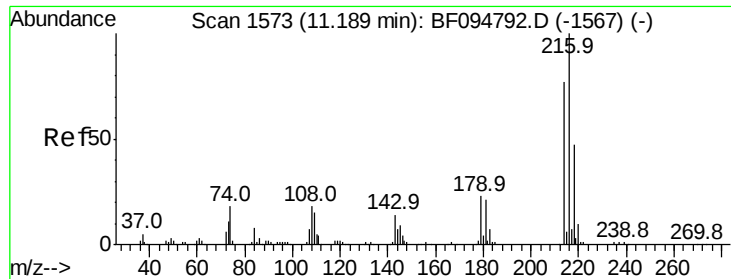
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	183147		
162	104.0		82.6	123.8
160	43.6		36.2	54.2





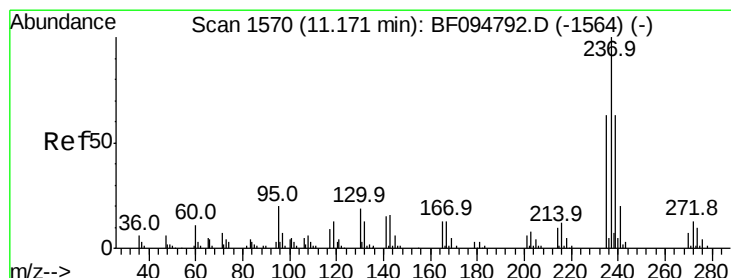
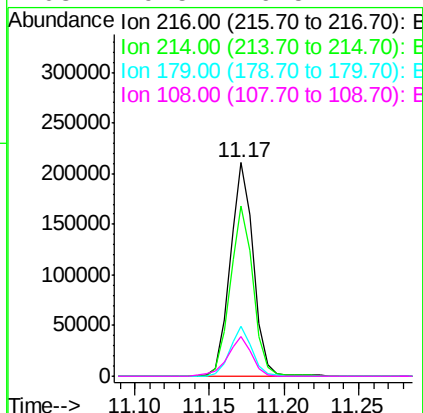
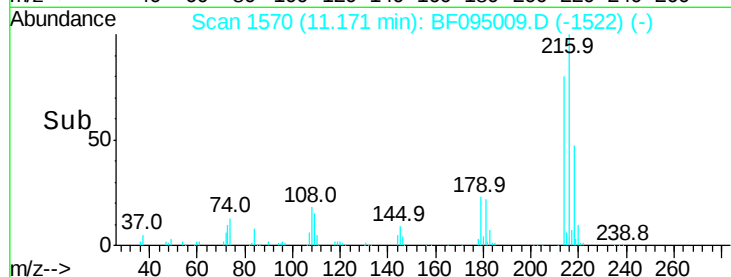
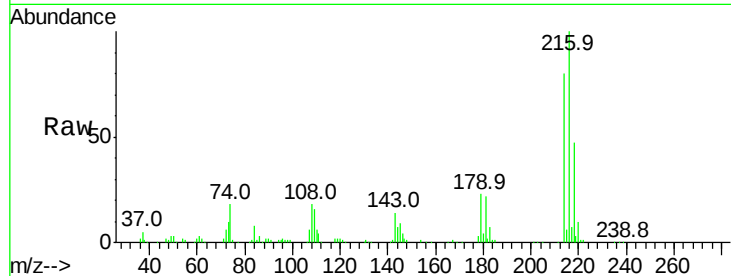
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.86 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	230107		
214	79.2	63.4	95.2	
179	21.9	17.9	26.9	
108	19.5	16.5	24.7	

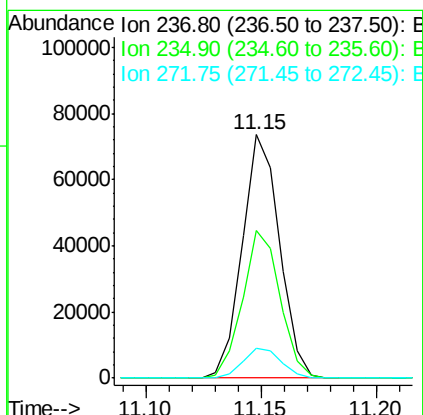
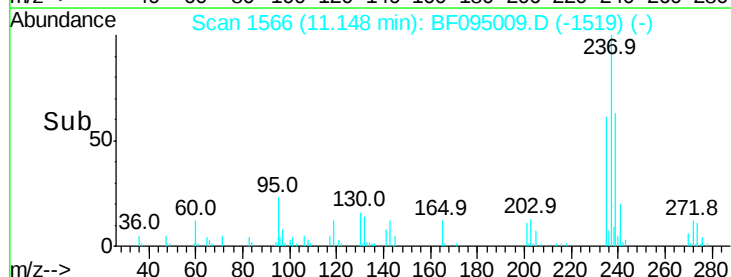
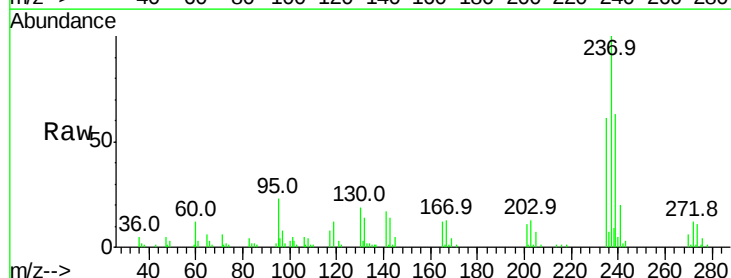
Manual Integrations
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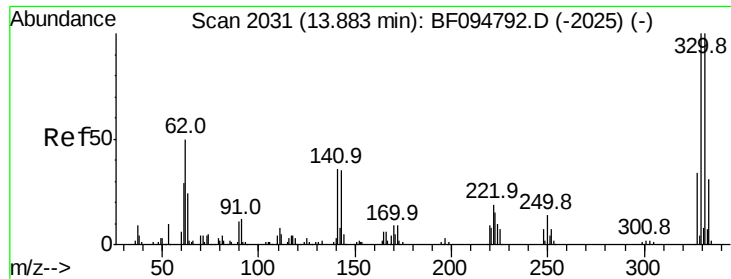
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 38.55 ng
 RT: 11.15 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83243		
235	60.8	42.6	82.6	
272	12.3	0.0	31.9	





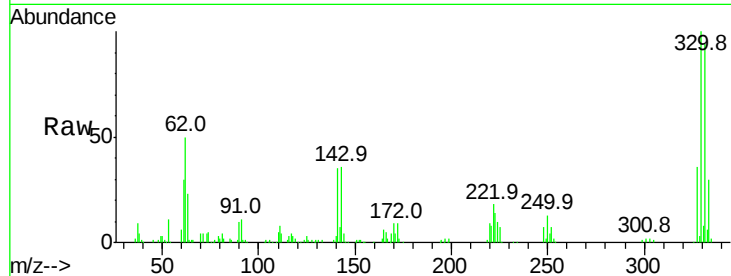
#41
 2,4,6-Tribromophenol
 Concen: 126.09 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

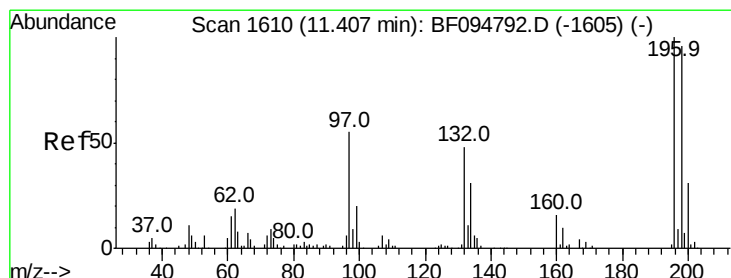
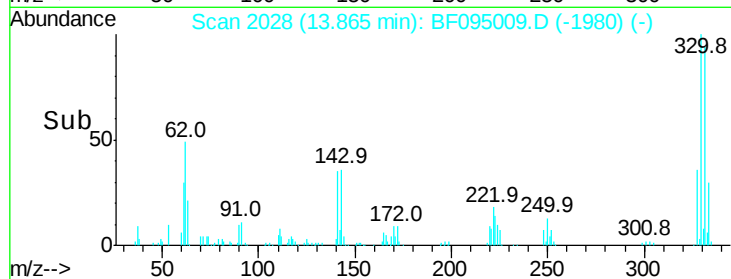
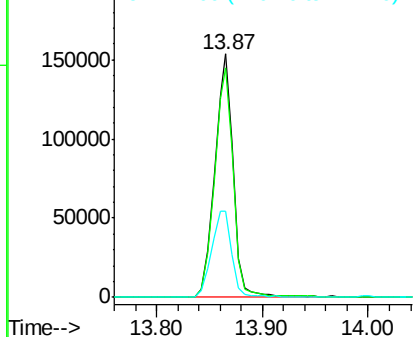
Tot Ion	Ratio	Resp	Lower	Upper
330	100	189123		
332	96.1	76.6	115.0	
141	39.2	31.4	47.2	

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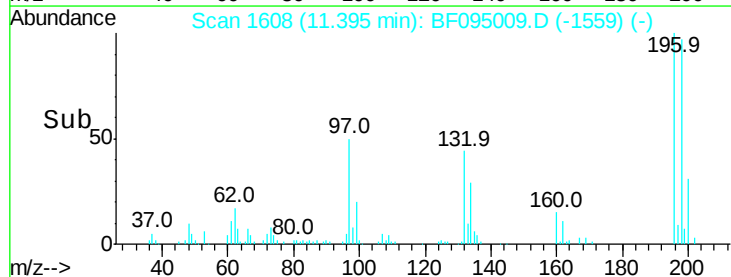
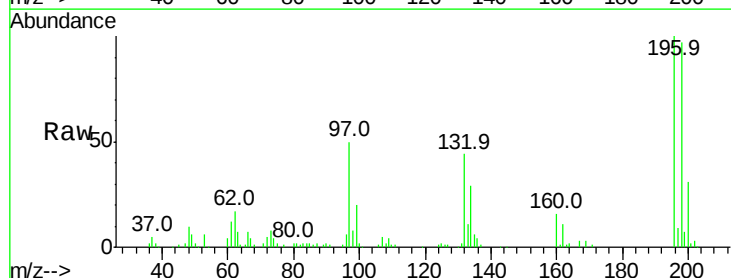
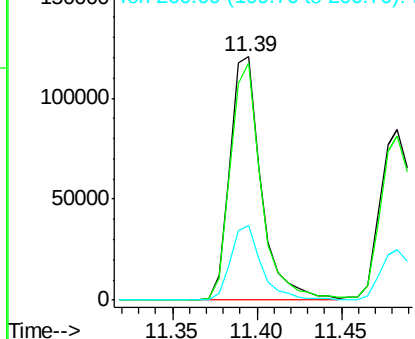
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

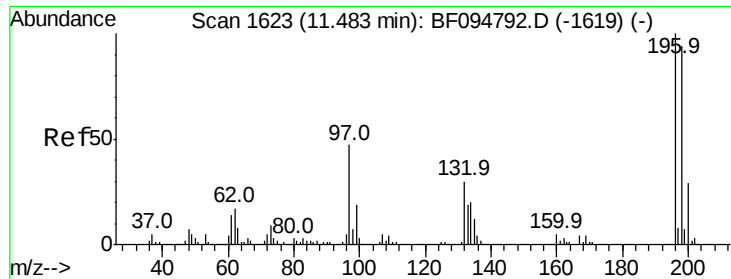


#42
 2,4,6-Trichlorophenol
 Concen: 41.27 ng
 RT: 11.39 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155206		
198	97.2	74.2	111.4	
200	30.8	24.0	36.0	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





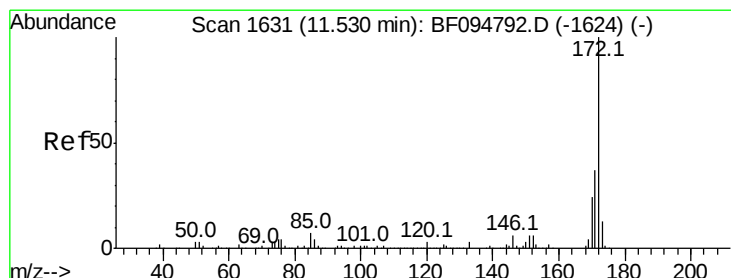
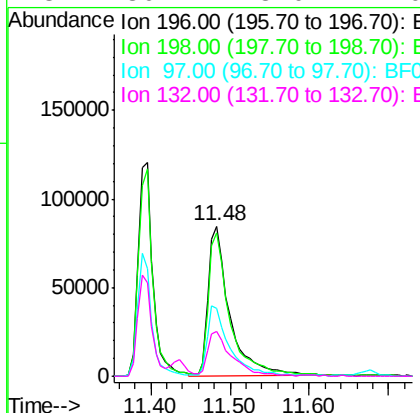
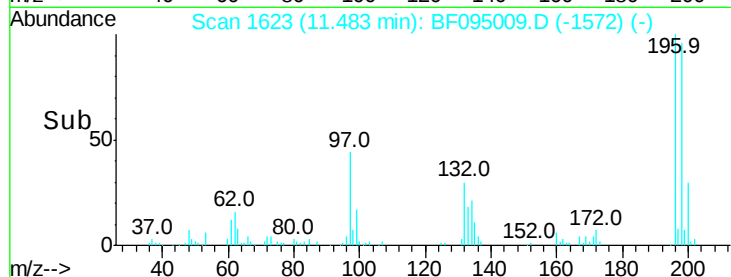
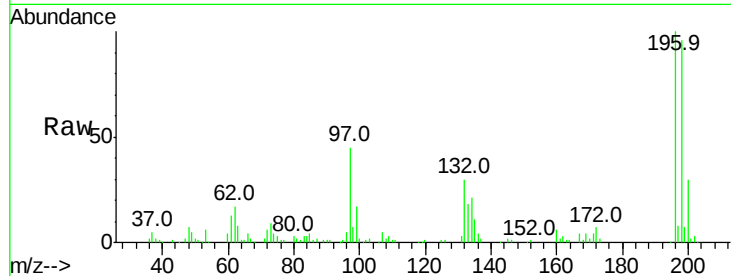
#43
 2,4,5-Trichlorophenol
 Concen: 39.70 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	160455		
198	95.8	75.7	113.5	
97	44.8	47.7	71.5#	
132	30.1	28.0	42.0	

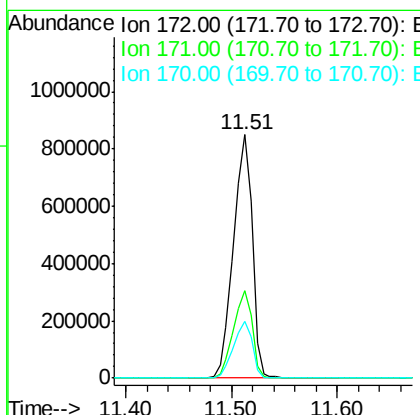
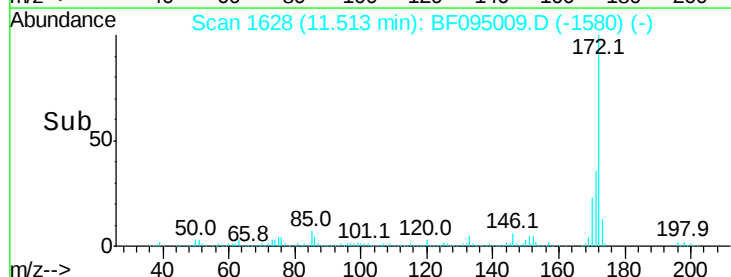
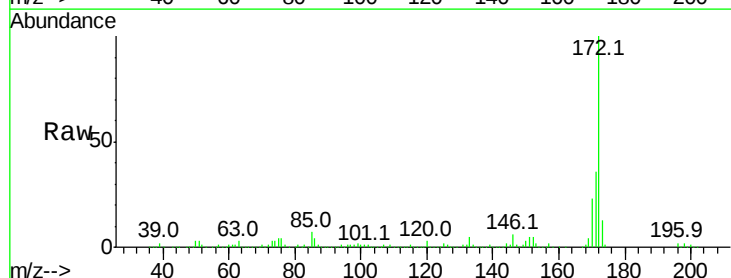
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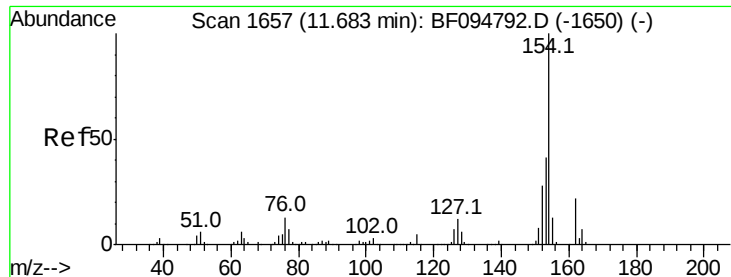
mohammad
 5/9/2017 5:03:10 PM



#44
 2-Fluorobiphenyl
 Concen: 81.76 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1040362		
171	36.0	29.6	44.4	
170	23.3	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 41.21 ng

RT: 11.66 min Scan# 1653

Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

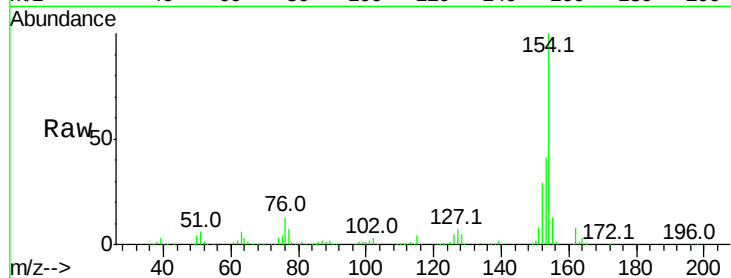
ClientSampleId :

PB98739BSD

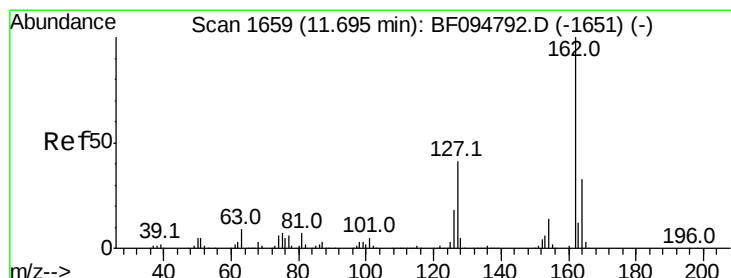
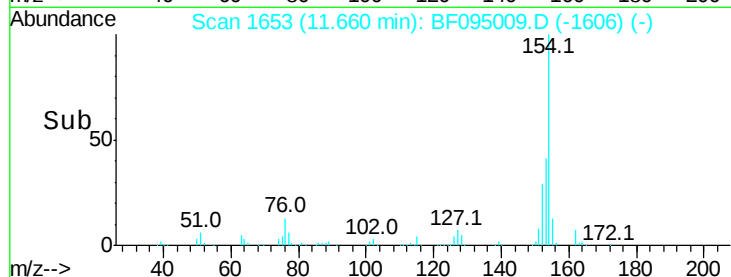
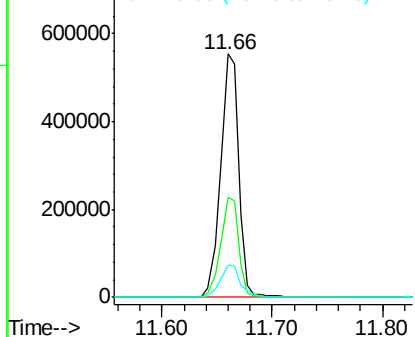
Tot Ion:	154	Resp:	635455
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.2	61.2
76	13.3	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 40.02 ng

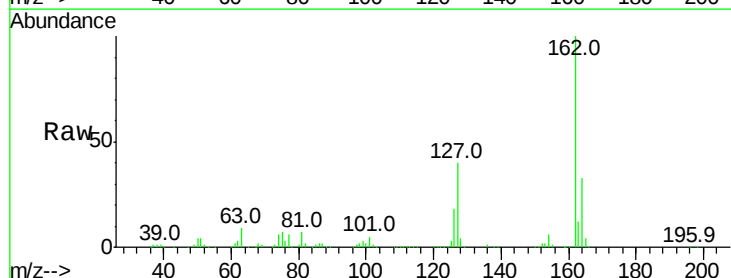
RT: 11.68 min Scan# 1656

Delta R.T. -0.02 min

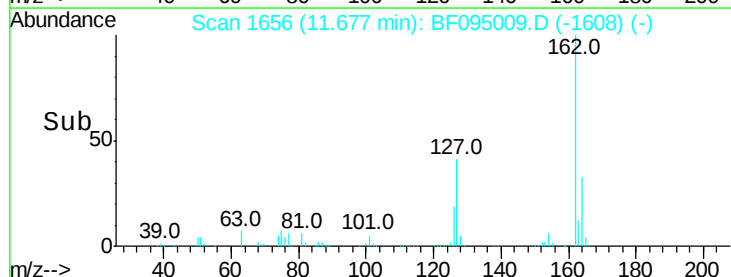
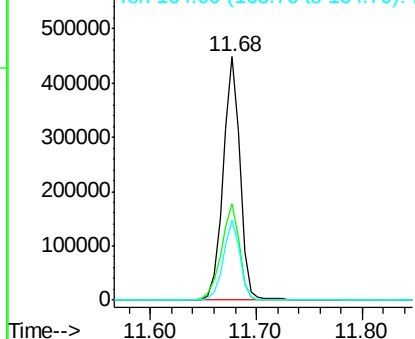
Lab File: BF095009.D

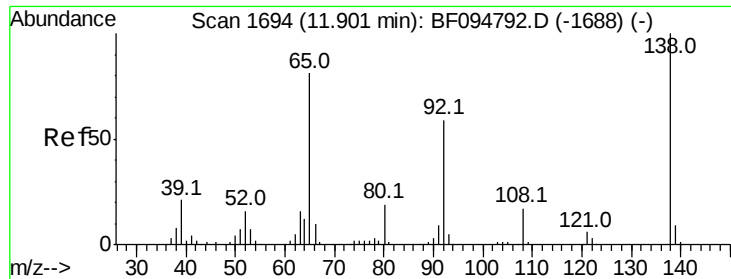
Acq: 9 May 2017 7:18

Tgt Ion:	162	Resp:	498341
Ion Ratio	Lower	Upper	
162	100		
127	39.8	28.3	42.5
164	32.9	27.0	40.4



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





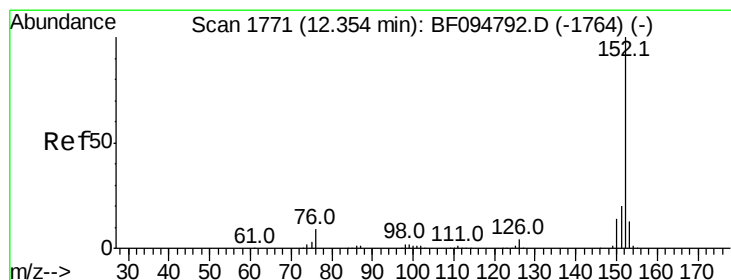
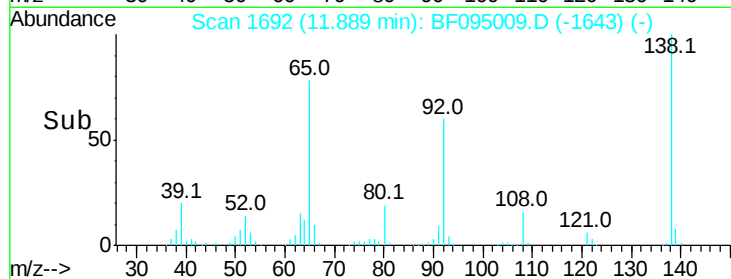
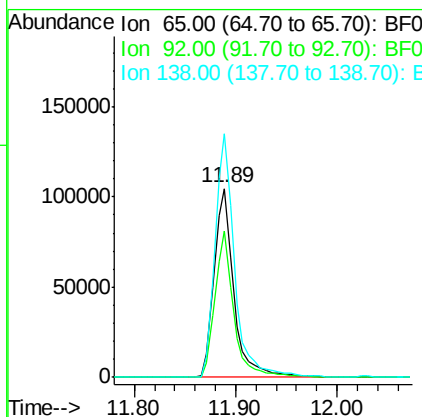
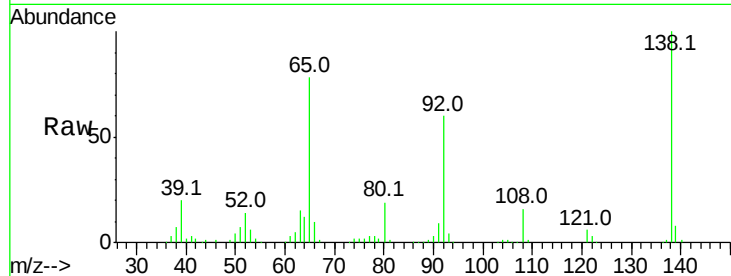
#47
 2-Nitroaniline
 Concen: 41.92 ng
 RT: 11.89 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.2	53.9	80.9
138	128.8	78.8	118.2

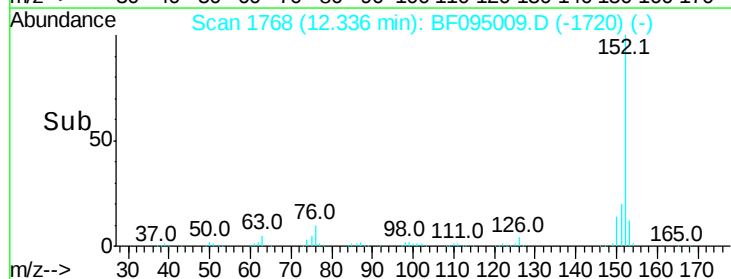
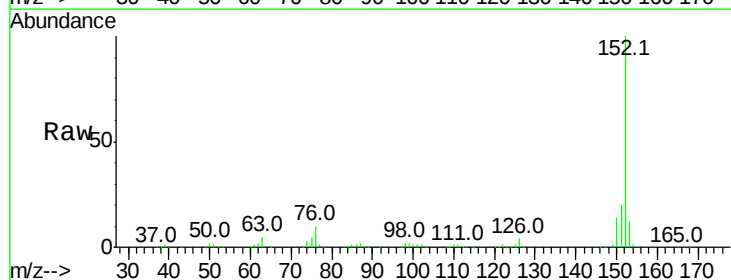
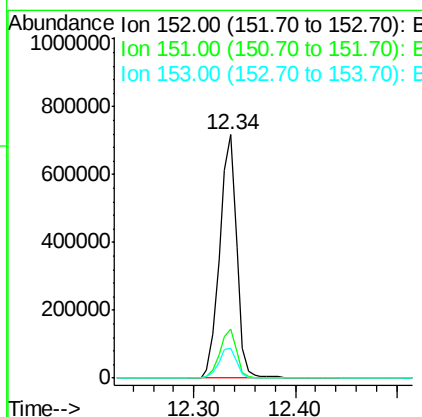
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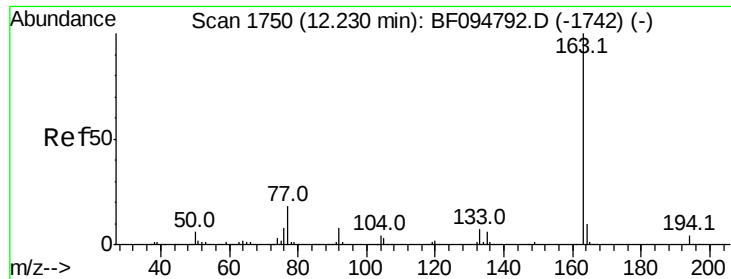
mohammad
 5/9/2017 5:03:10 PM



#48
 Acenaphthylene
 Concen: 42.84 ng
 RT: 12.34 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	12.3	10.8	16.2





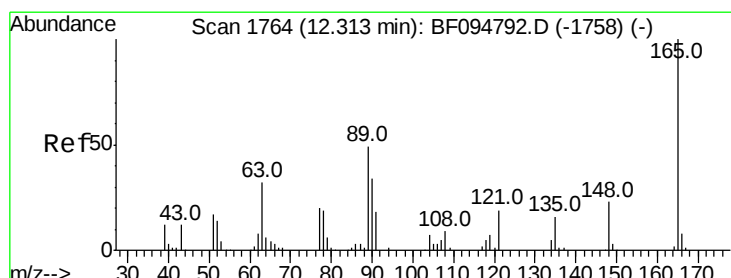
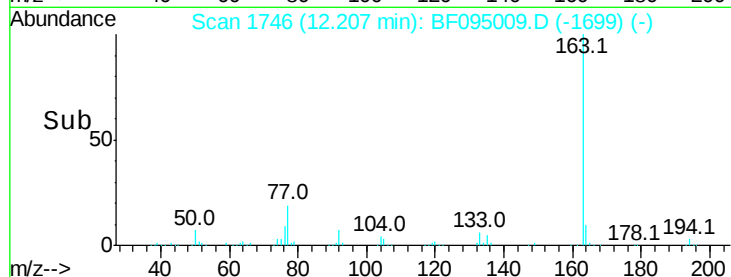
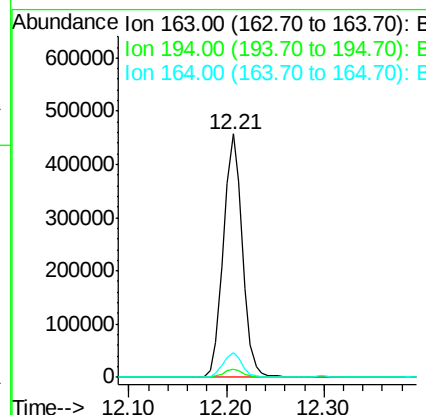
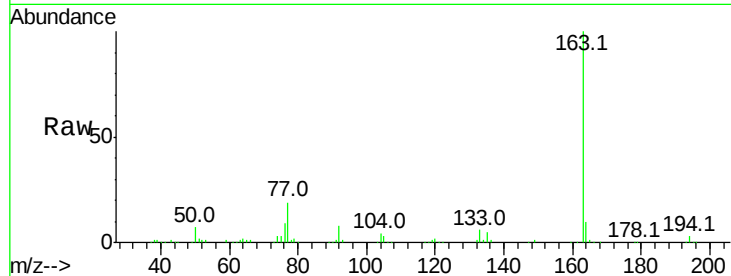
#49
Dimethylphthalate
Concen: 41.16 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.1	8.4	12.6	

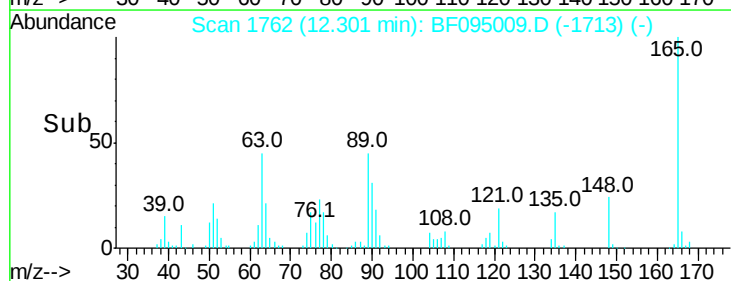
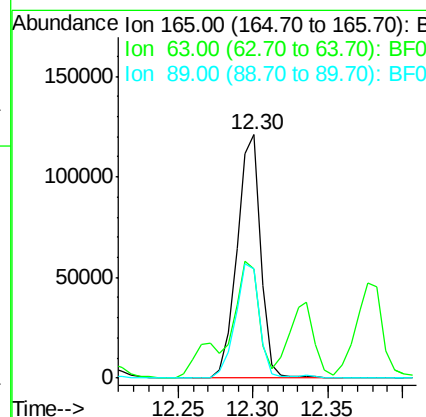
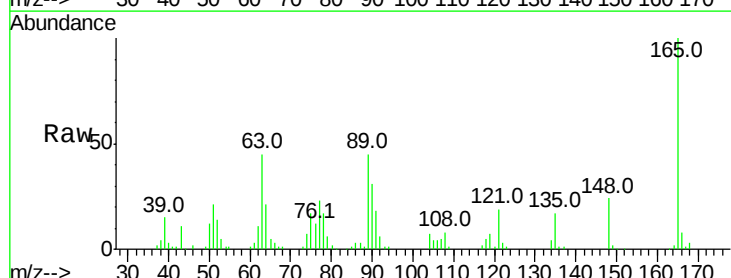
Manual Integrations
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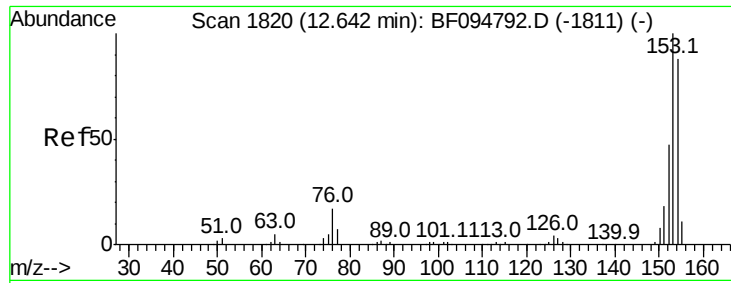
mohammad
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#50
2,6-Dinitrotoluene
Concen: 43.85 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	34.3	51.5	
89	44.7	37.1	55.7	





#51

Acenaphthene

Concen: 41.21 ng

RT: 12.62 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

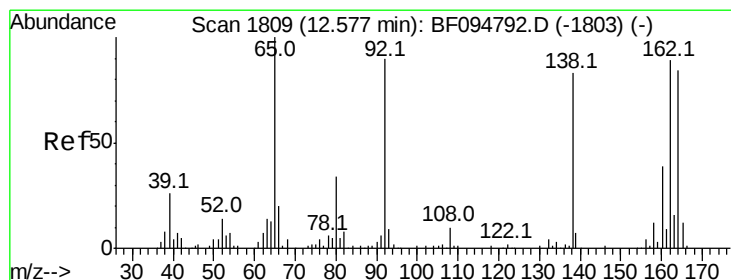
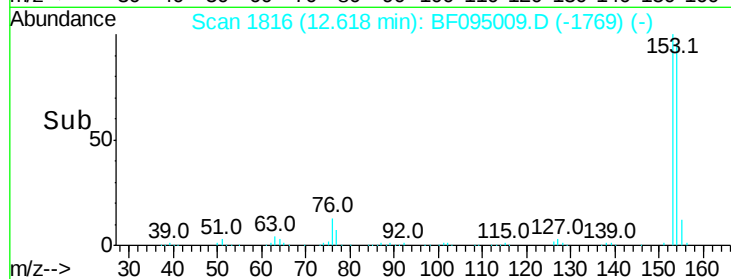
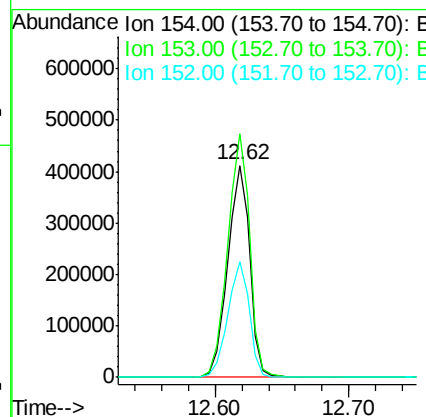
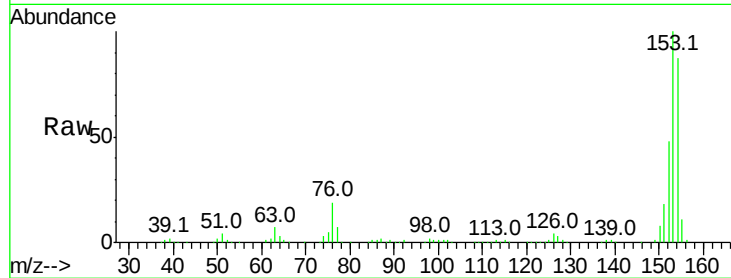
ClientSampleId :

PB98739BSD

Tot Ion:	154	Resp:	480006
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.5	135.7
152	54.7	43.6	65.4

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#52

3-Nitroaniline

Concen: 21.37 ng

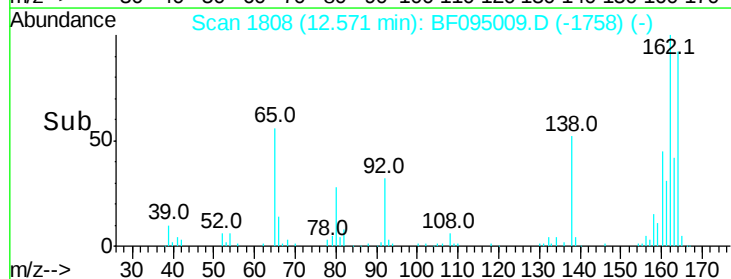
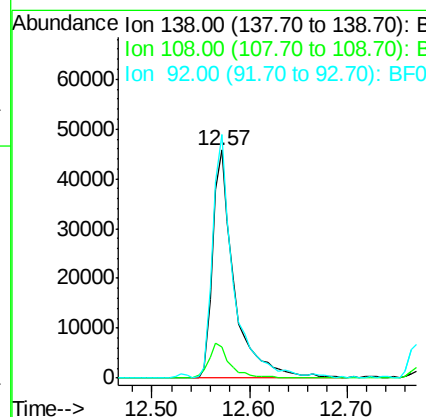
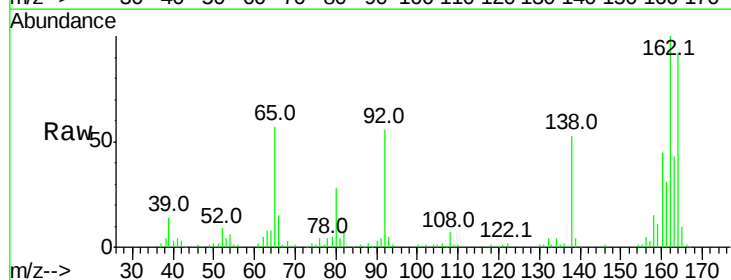
RT: 12.57 min Scan# 1808

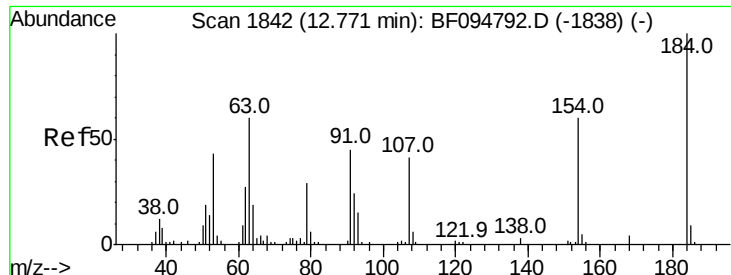
Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:	138	Resp:	70344
Ion Ratio	Lower	Upper	
138	100		
108	13.5	9.1	13.7
92	106.7	93.8	140.6





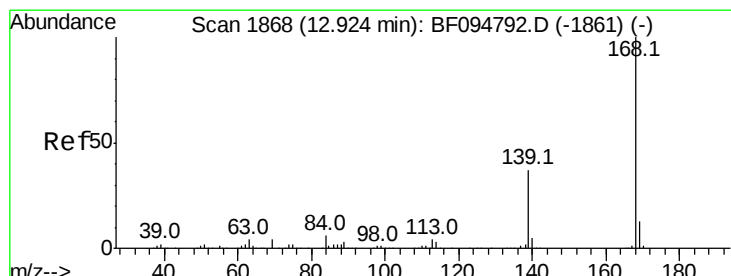
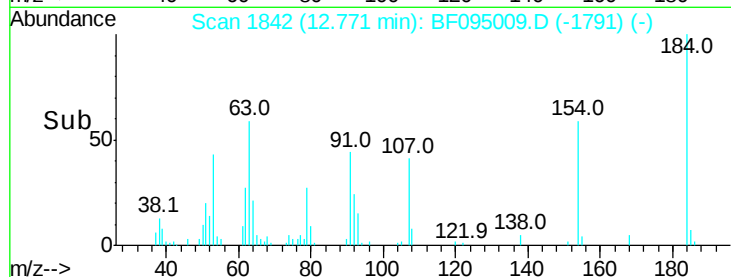
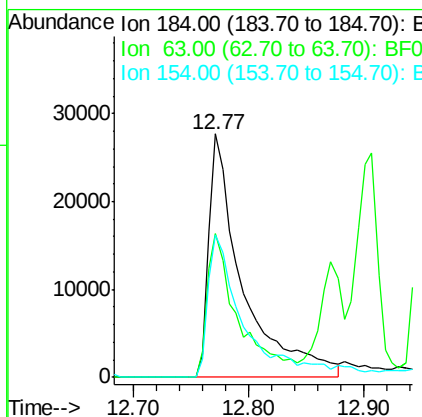
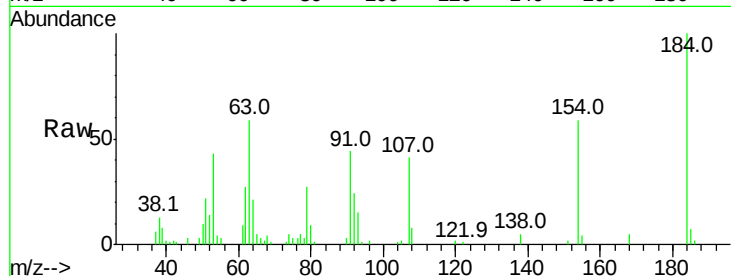
#53
 2,4-Dinitrophenol
 Concen: 37.00 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.2	62.7	94.1#	
154	58.5	81.1	121.7#	

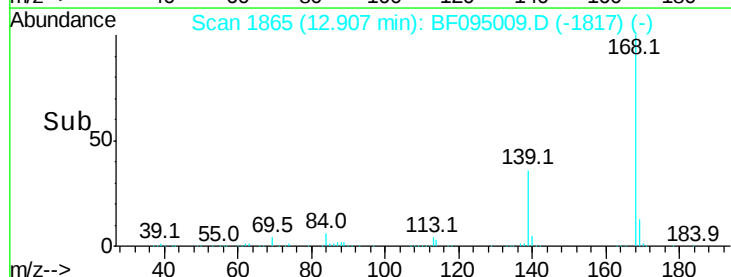
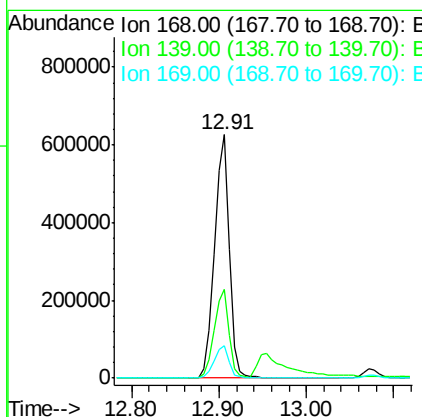
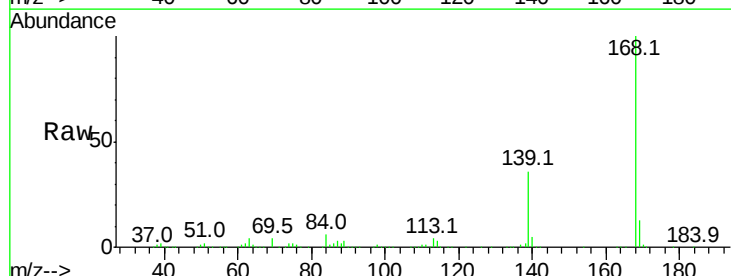
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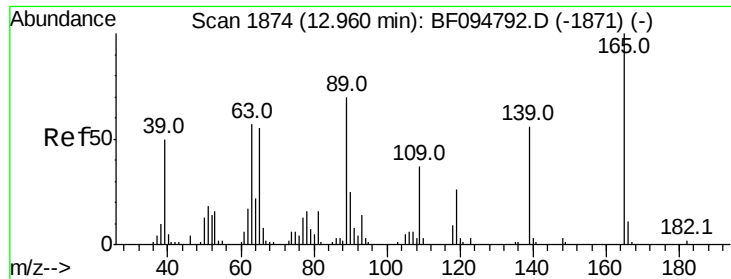
mohammad
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#54
 Dibenzofuran
 Concen: 45.72 ng
 RT: 12.91 min Scan# 1865
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.5	30.6	45.8	
169	13.2	10.8	16.2	





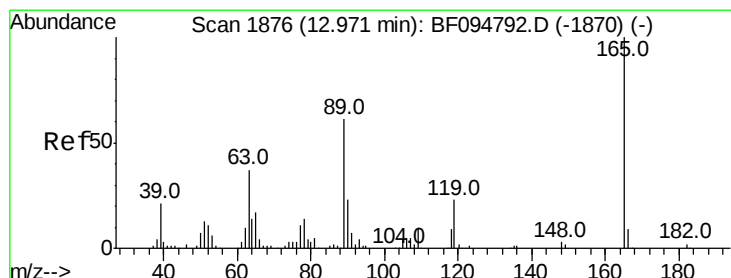
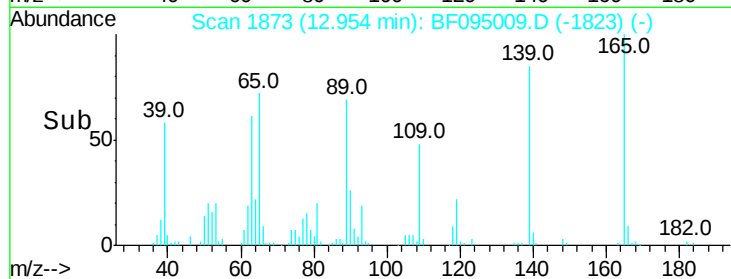
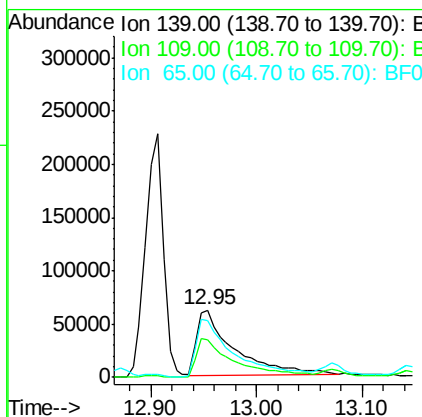
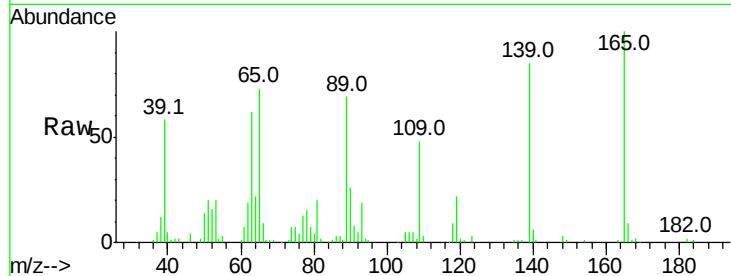
#55
4-Nitrophenol
Concen: 77.72 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.7	34.1	74.1	
65	85.3	31.4	71.4	

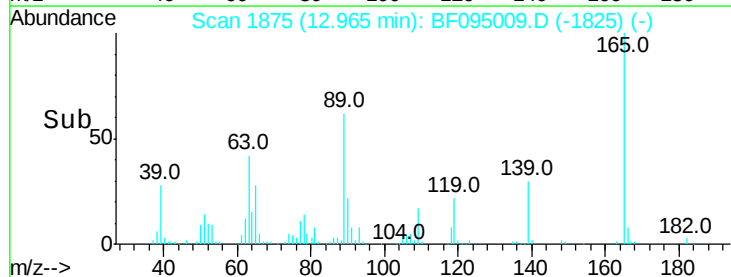
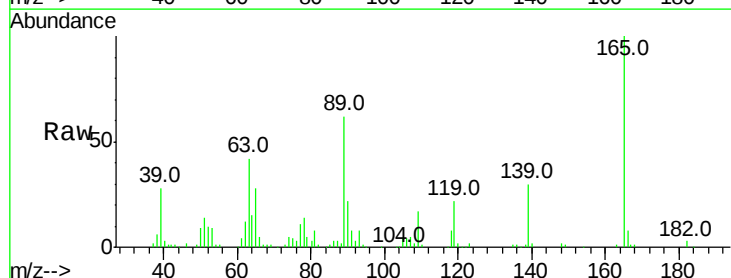
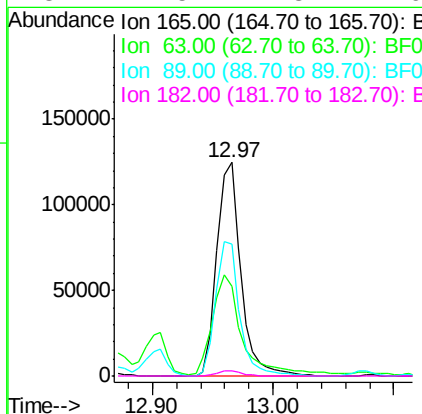
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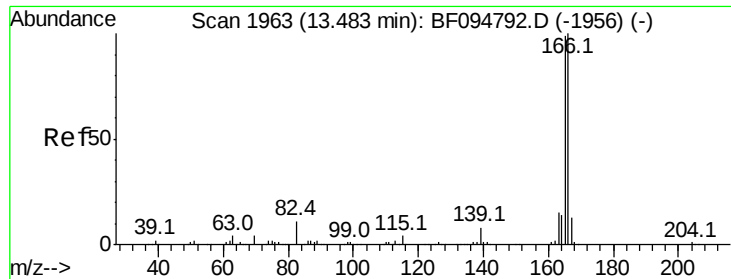
mohammad
5/9/2017 5:03:10 PM



#56
2,4-Dinitrotoluene
Concen: 43.63 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.1	25.4	38.0	
89	61.7	46.4	69.6	
182	2.5	1.8	2.6	





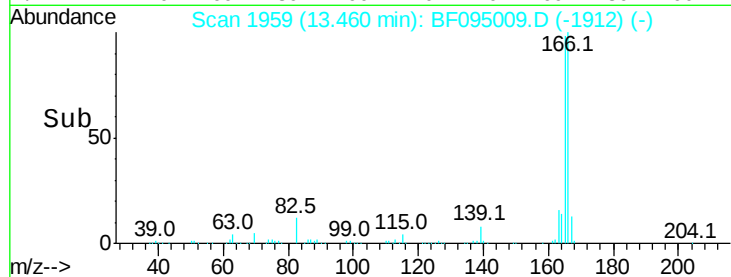
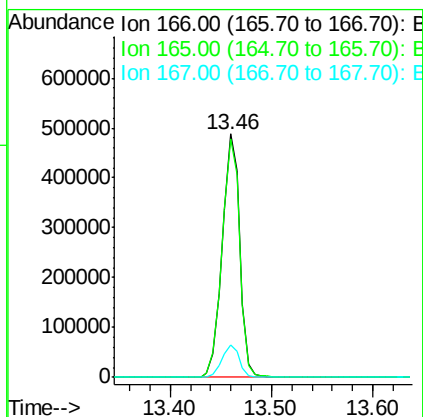
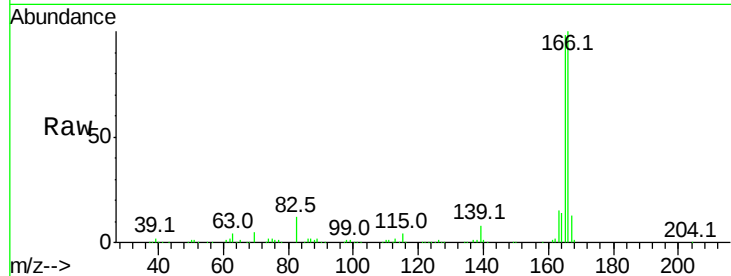
#57
Fluorene
 Concen: 41.64 ng
 RT: 13.46 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.1	78.8	118.2	
167	13.1	10.6	16.0	

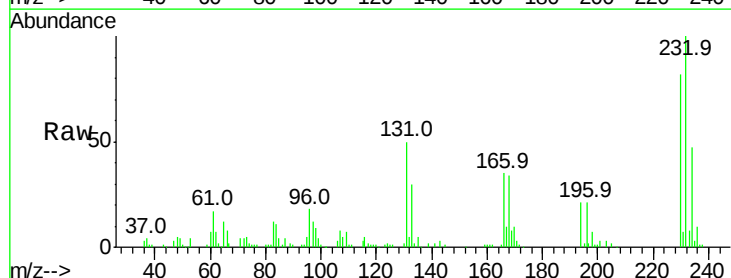
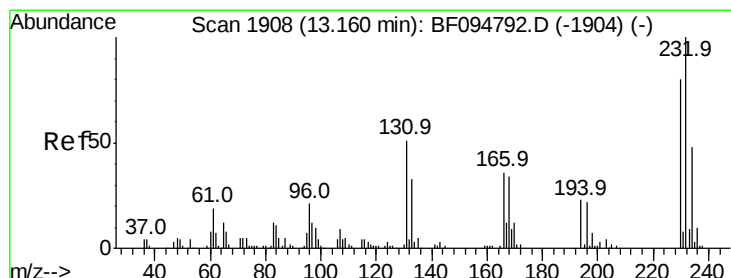
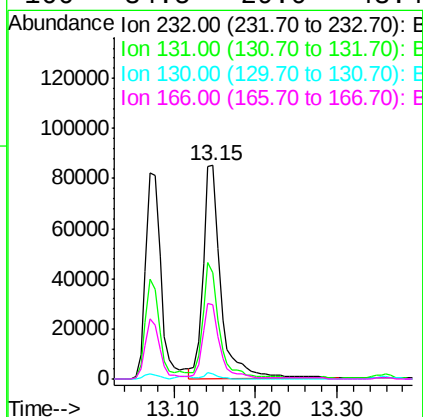
Manual Integrations
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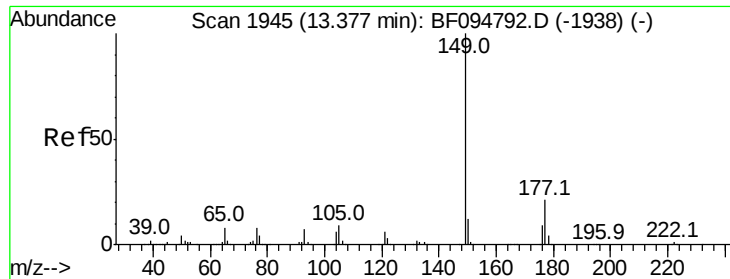
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.44 ng
 RT: 13.15 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	50.0	44.8	67.2	
130	2.2	2.3	3.5	
166	34.5	29.0	43.4	





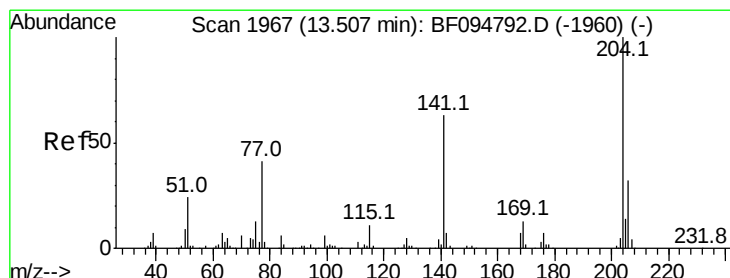
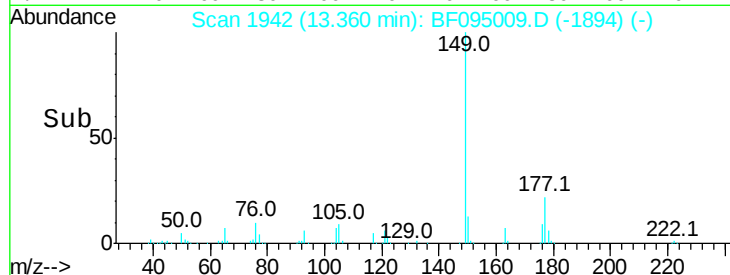
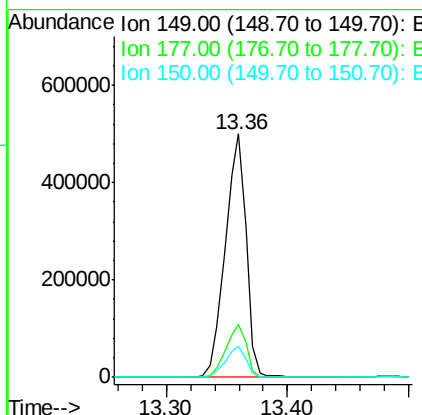
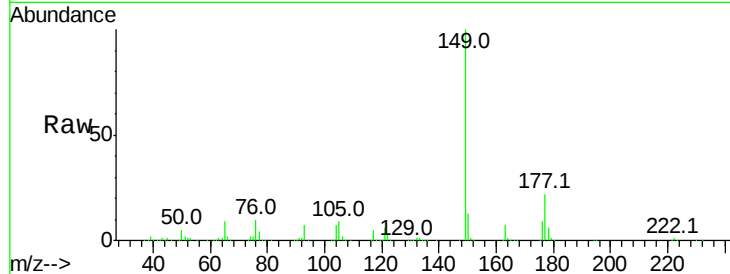
#59
Diethylphthalate
Concen: 41.43 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	597086		
177	21.7	16.7	25.1	
150	12.7	10.2	15.2	

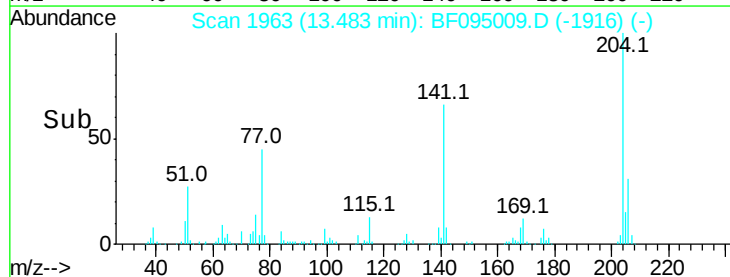
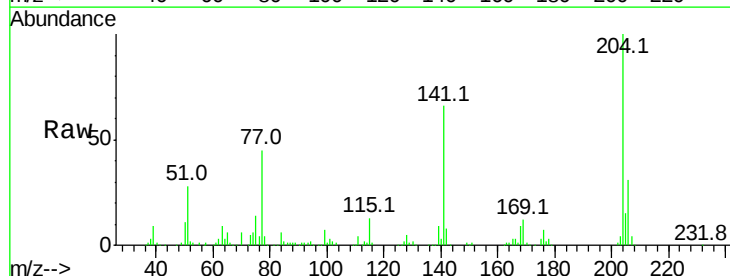
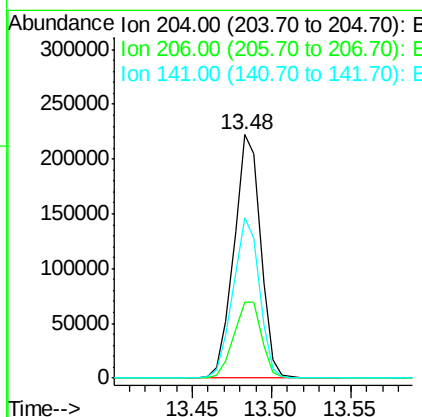
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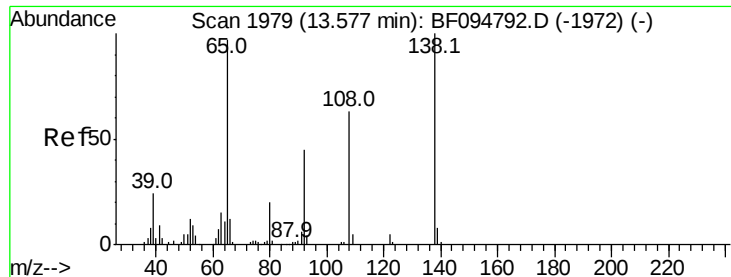
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#60
4-Chlorophenyl-phenylether
Concen: 42.12 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	259449		
206	31.1	26.2	39.2	
141	65.9	60.8	91.2	





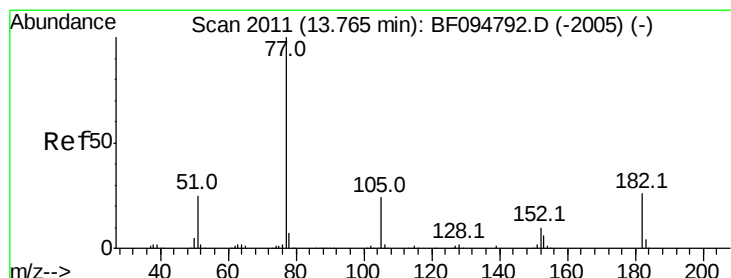
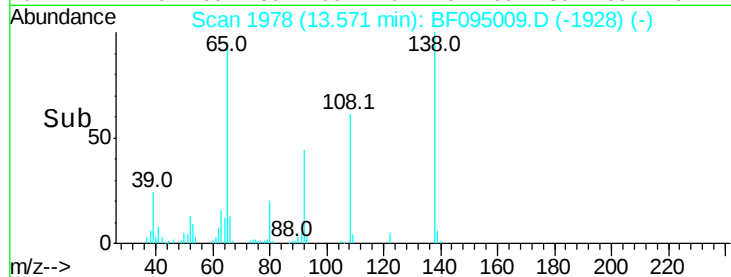
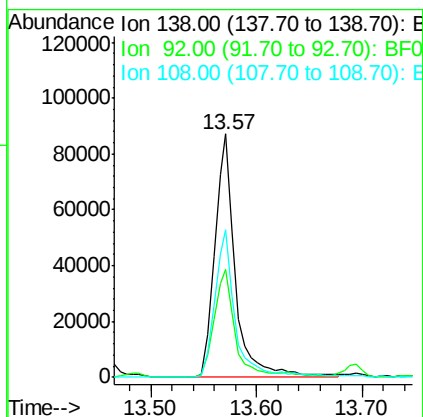
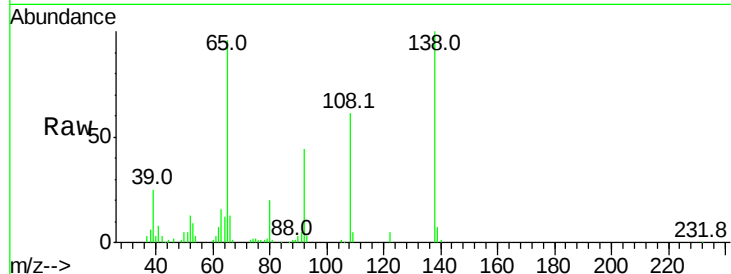
#61
4-Nitroaniline
Concen: 39.68 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	44.4	21.8	61.8	
108	60.5	42.3	82.3	

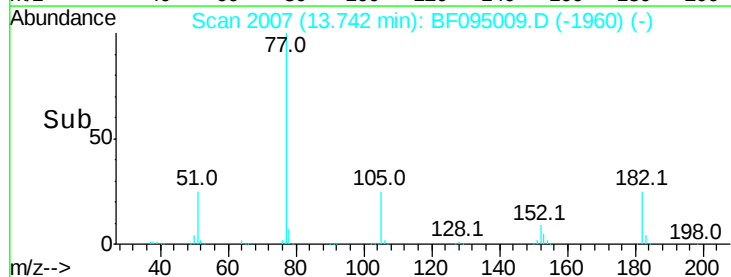
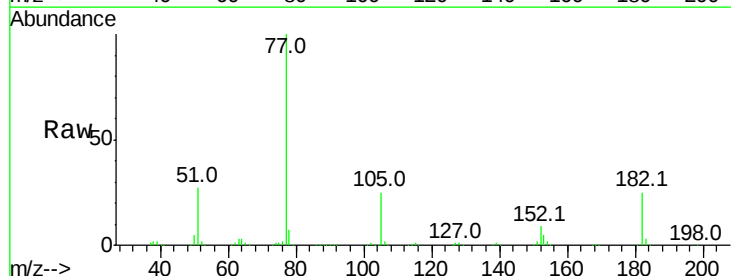
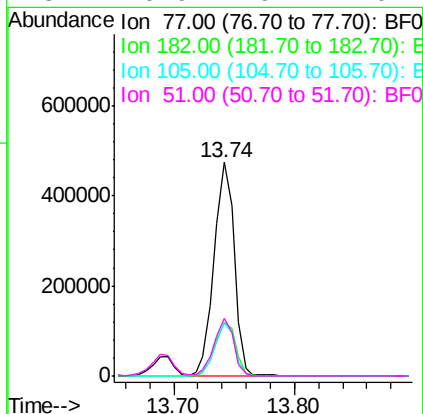
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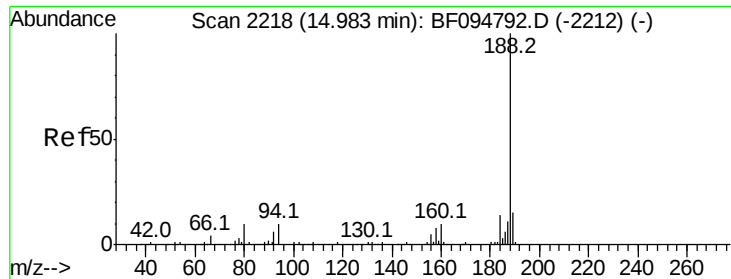
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#62
Azobenzene
Concen: 47.06 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.1	0.1	40.1	
105	24.6	3.6	43.6	
51	26.9	9.4	49.4	





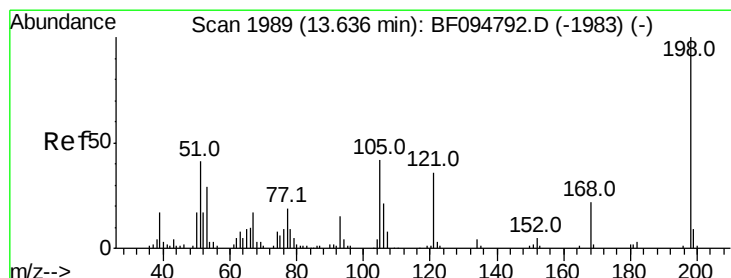
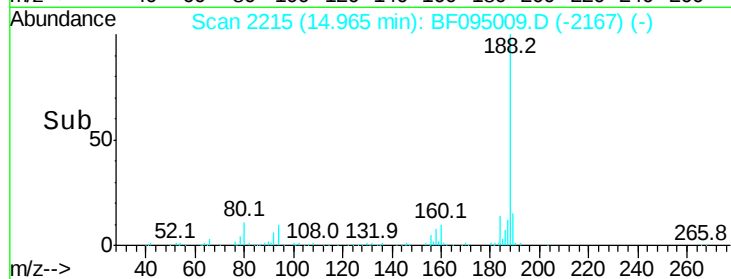
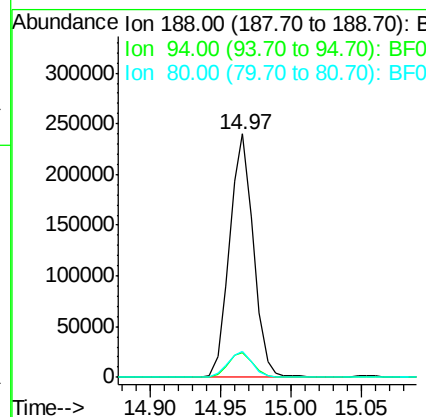
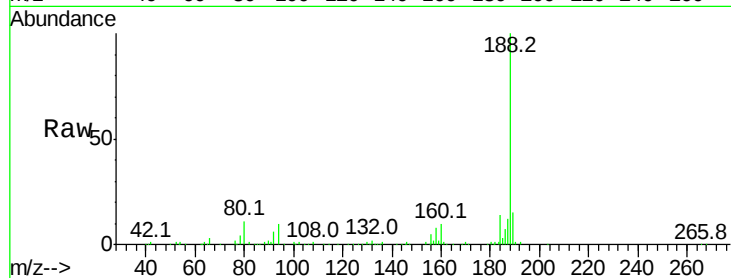
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.0	9.4	14.2
80	10.8	10.2	15.2

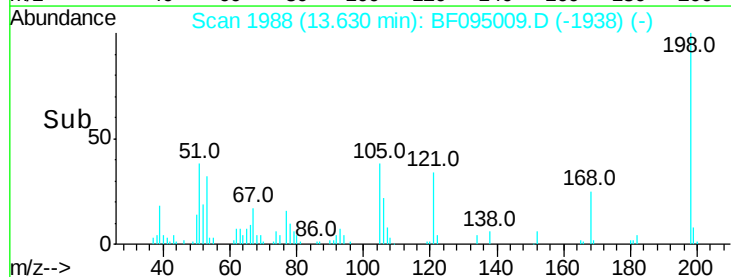
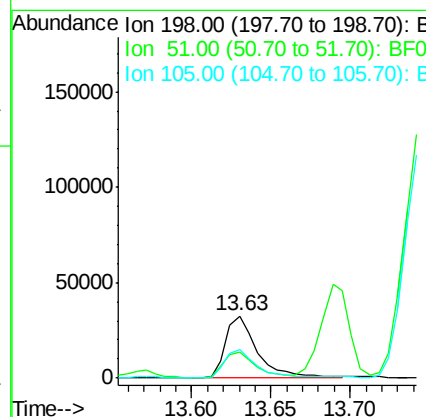
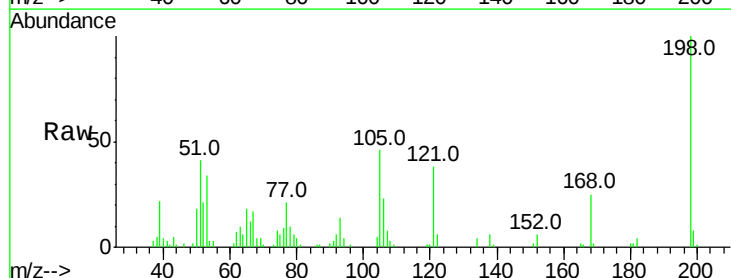
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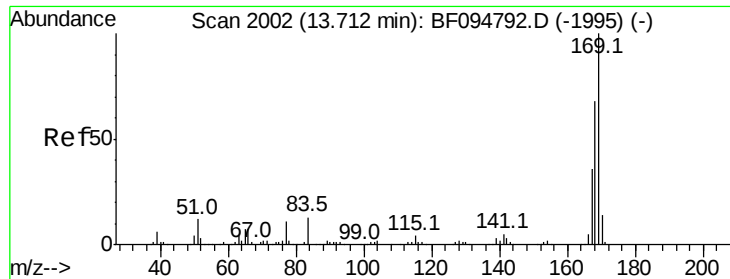
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.48 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.2	53.2	93.2#
105	45.8	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 50.22 ng

RT: 13.69 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

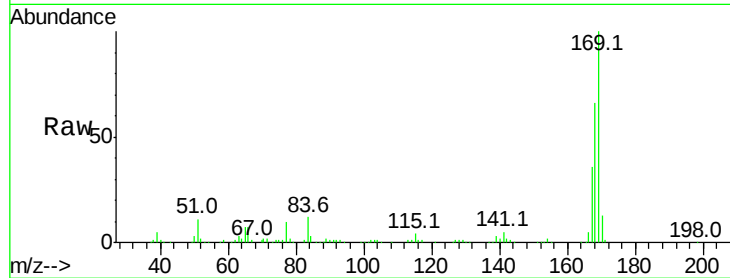
ClientSampleId :

PB98739BSD

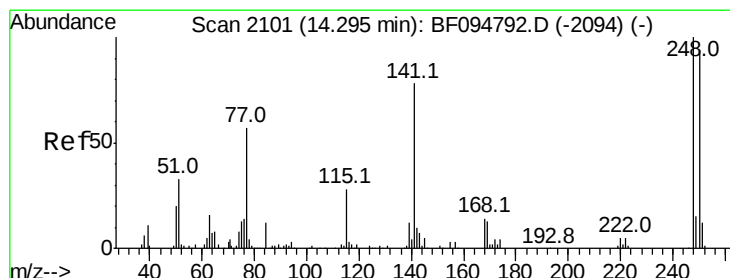
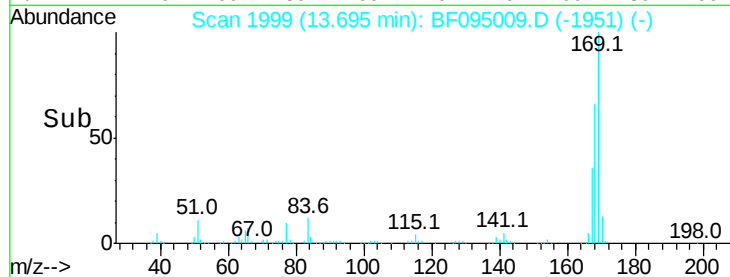
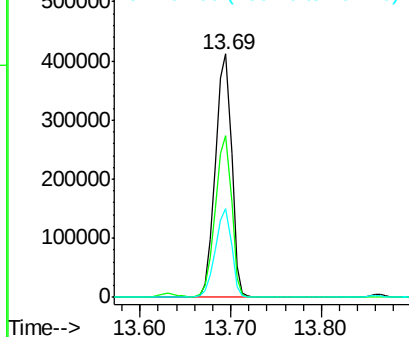
Tot Ion:	169	Resp:	510911
Ion Ratio	Lower	Upper	
169	100		
168	66.4	53.2	79.8
167	36.3	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 44.03 ng

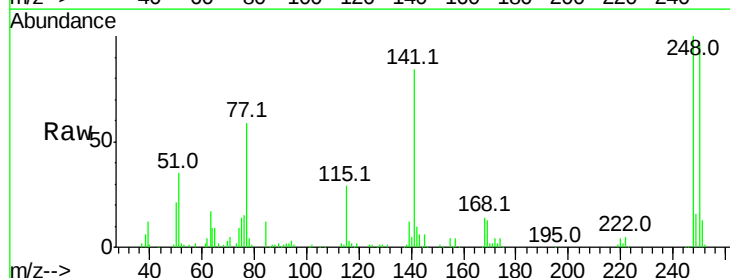
RT: 14.27 min Scan# 2097

Delta R.T. -0.02 min

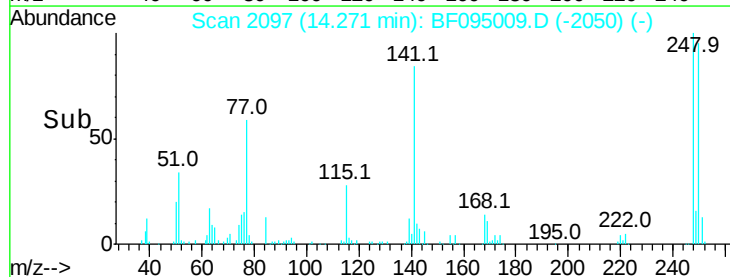
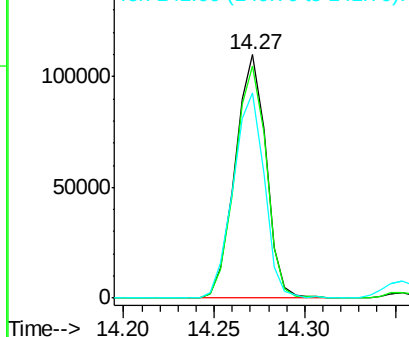
Lab File: BF095009.D

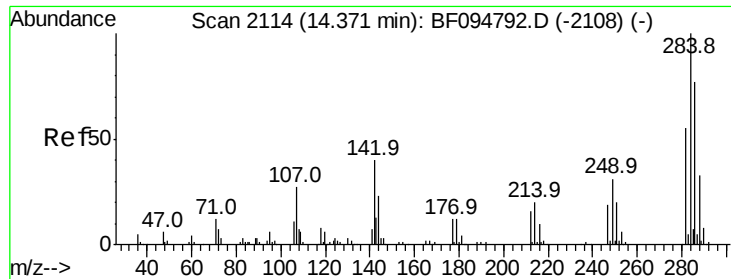
Acq: 9 May 2017 7:18

Tgt Ion:	248	Resp:	130386
Ion Ratio	Lower	Upper	
248	100		
250	95.6	76.8	115.2
141	84.2	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: 41.84 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

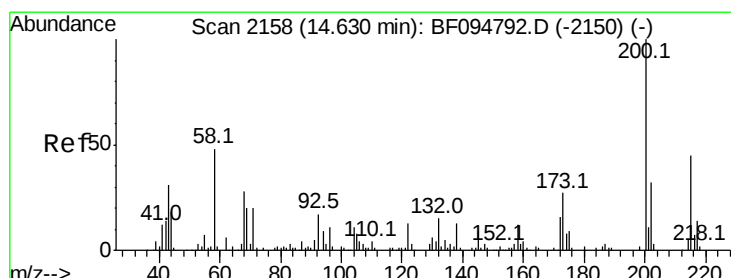
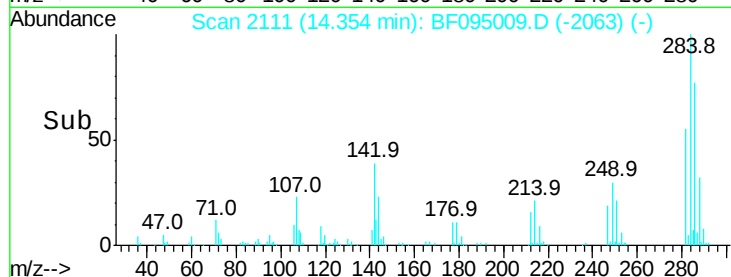
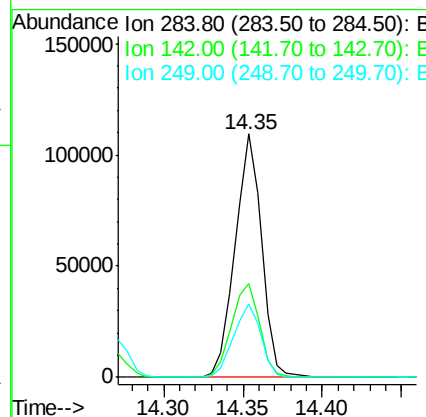
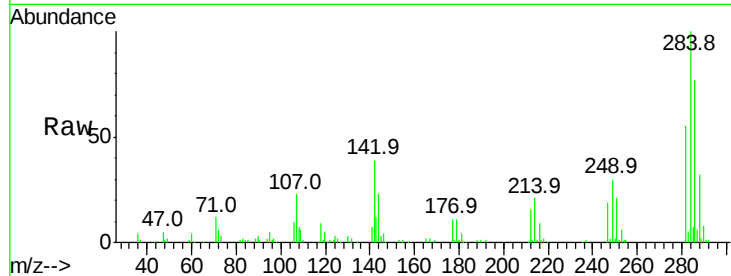
ClientSampleId :

PB98739BSD

Tot Ion:	284	Resp:	126969
Ion Ratio	Lower	Upper	
284	100		
142	38.6	22.8	34.2#
249	30.0	24.0	36.0

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#68

Atrazine

Concen: 46.14 ng

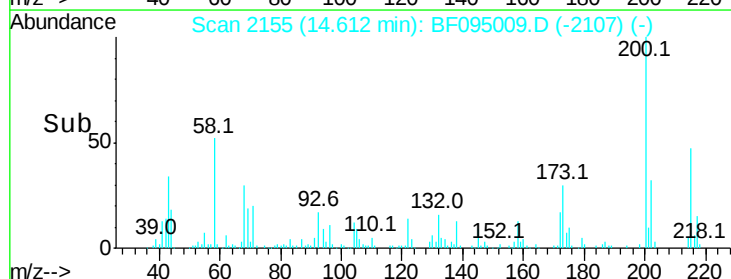
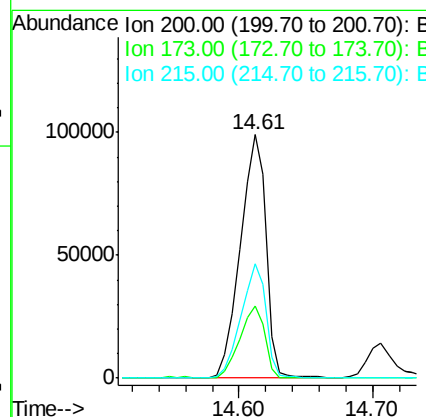
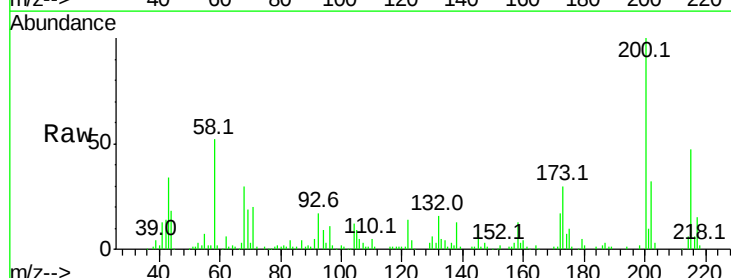
RT: 14.61 min Scan# 2155

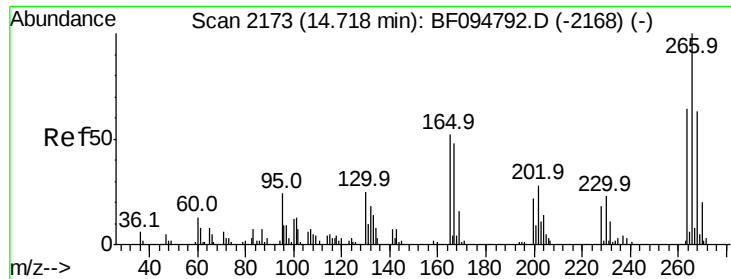
Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:	200	Resp:	132536
Ion Ratio	Lower	Upper	
200	100		
173	29.7	6.3	46.3
215	47.0	27.2	67.2





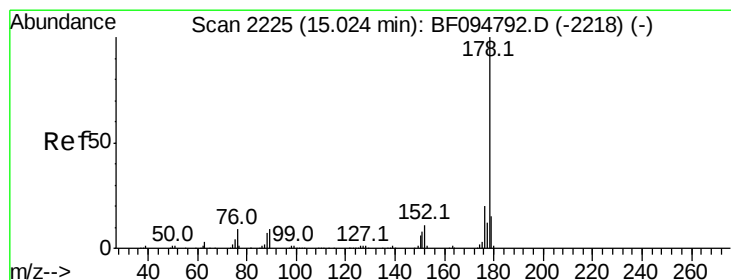
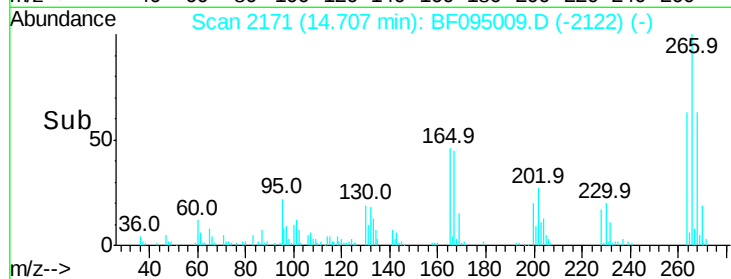
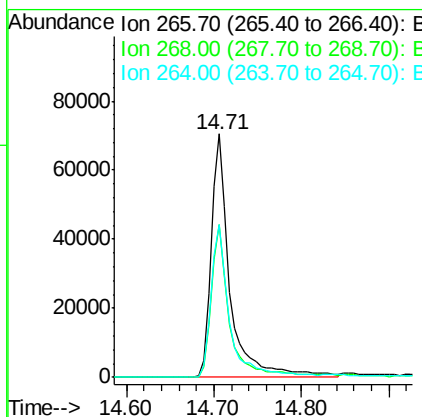
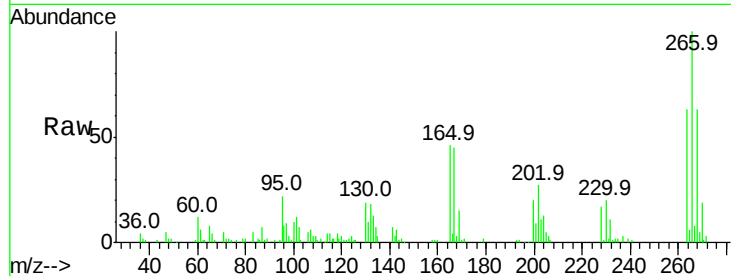
#69
 Pentachlorophenol
 Concen: 77.20 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	105625		
268	62.7		51.1	76.7
264	62.7		51.7	77.5

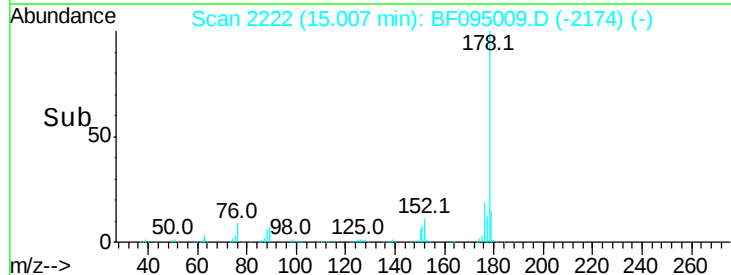
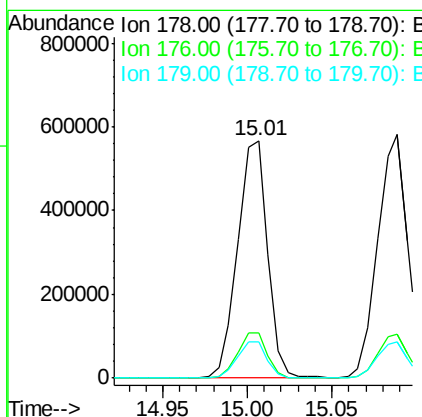
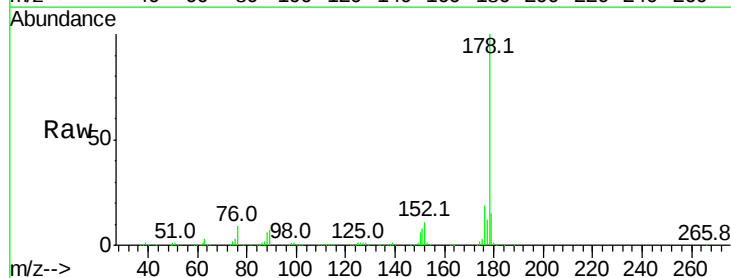
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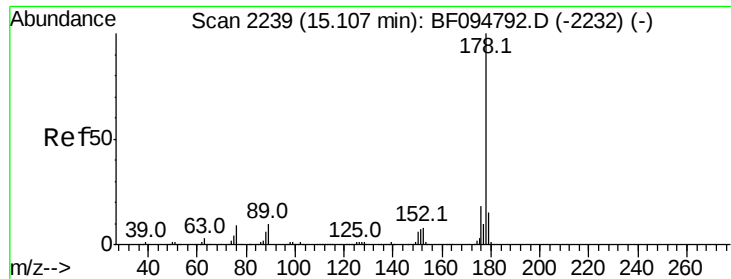
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#70
 Phenanthrene
 Concen: 43.65 ng
 RT: 15.01 min Scan# 2222
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	702943		
176	19.3		16.2	24.4
179	15.4		12.6	19.0





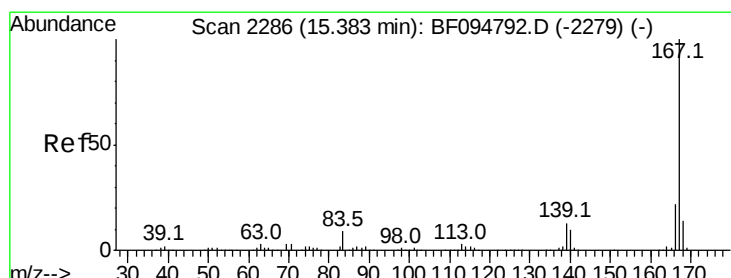
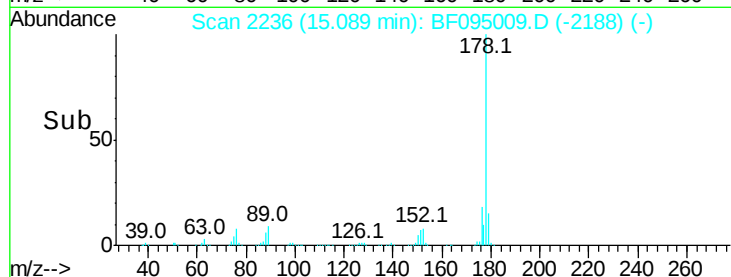
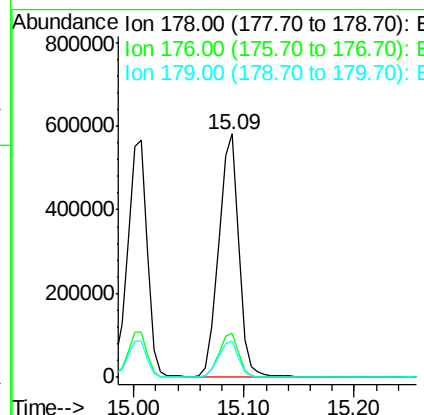
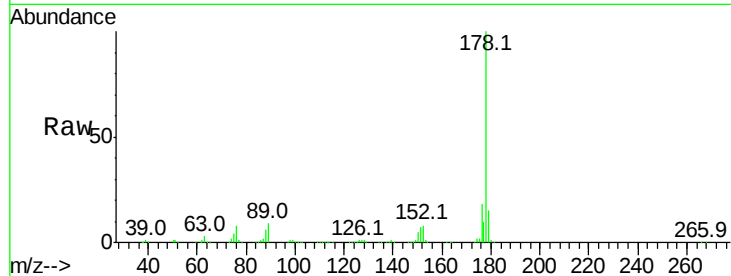
#71
 Anthracene
 Concen: 44.36 ng
 RT: 15.09 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.0	12.7	19.1

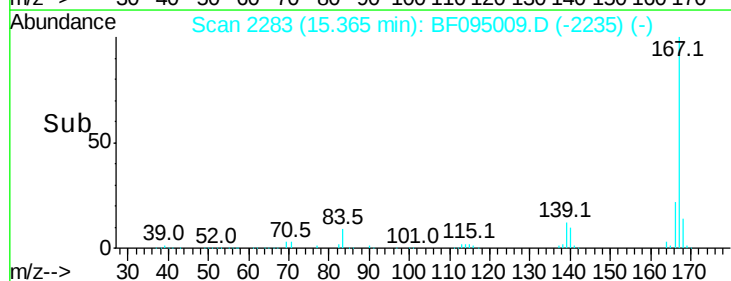
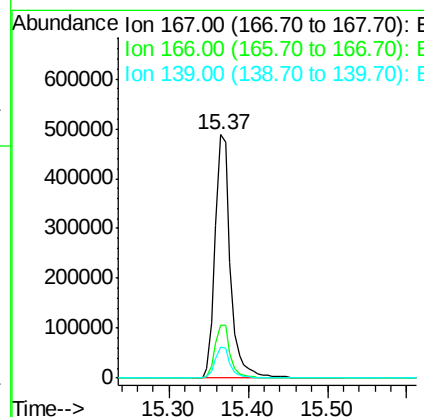
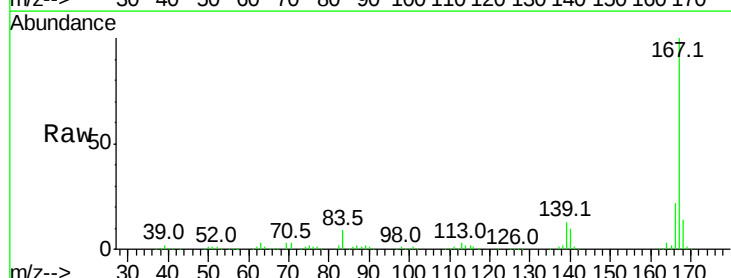
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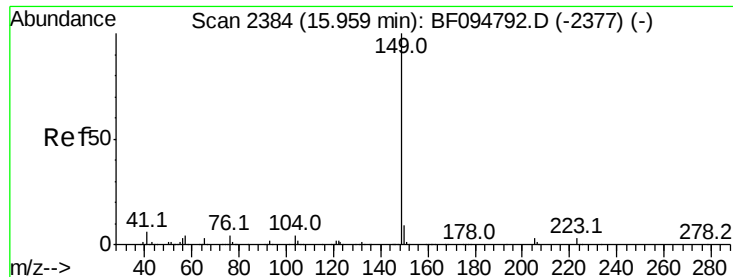
mohammad
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#72
 Carbazole
 Concen: 44.13 ng
 RT: 15.37 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.0	11.7	17.5





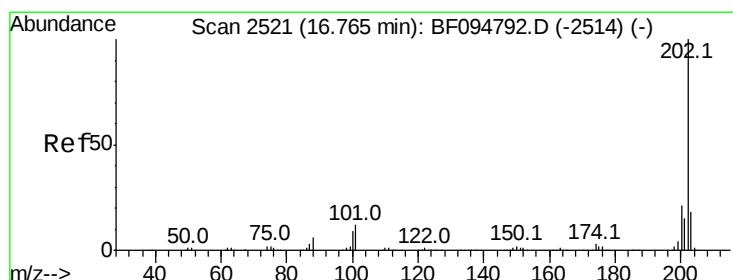
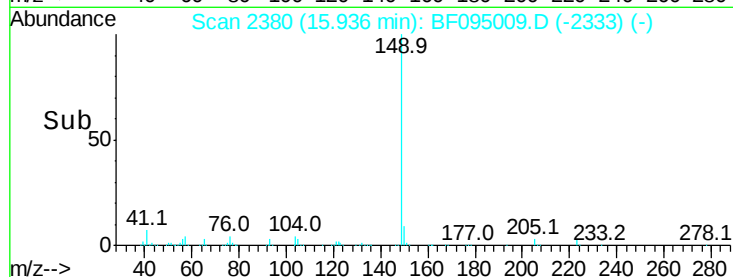
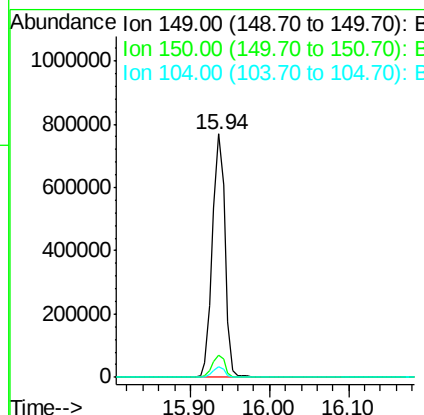
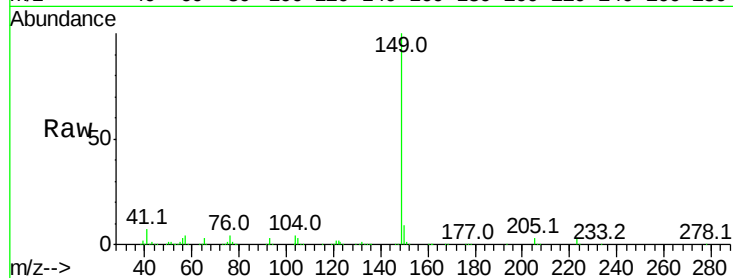
#73
Di-n-butylphthalate
Concen: 45.95 ng
RT: 15.94 min Scan# 2380
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.7	11.5	
104	4.3	4.0	6.0	

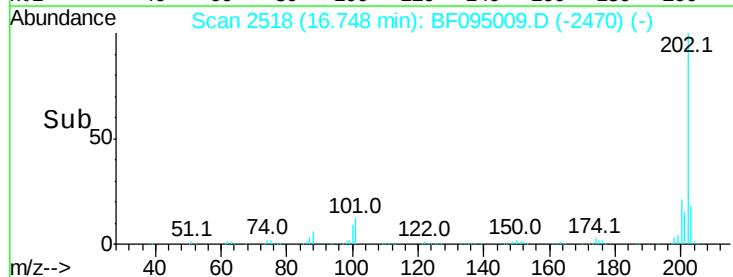
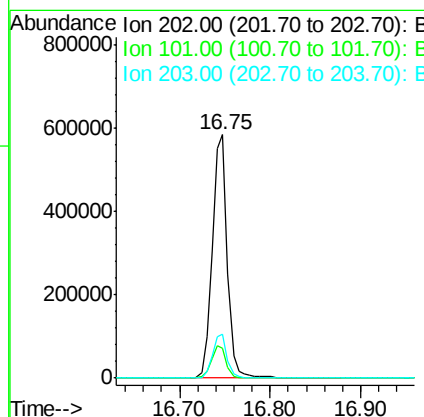
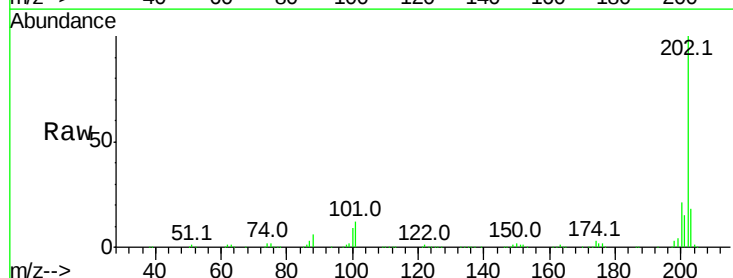
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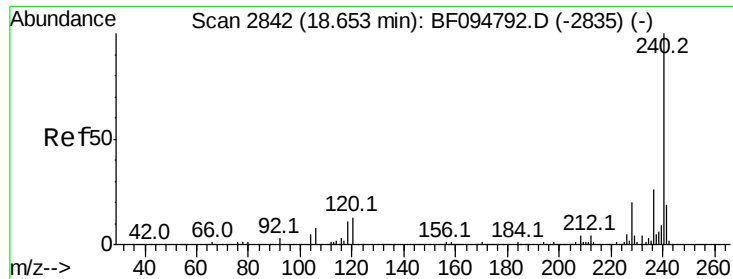
mohammad
5/9/2017 5:03:10 PM



#74
Fluoranthene
Concen: 40.95 ng
RT: 16.75 min Scan# 2518
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.0	0.0	33.2	
203	17.8	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.64 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

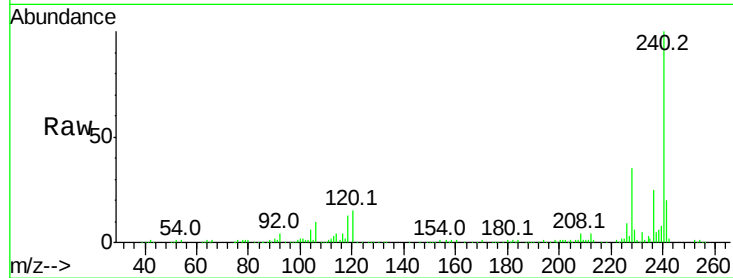
ClientSampleId :

PB98739BSD

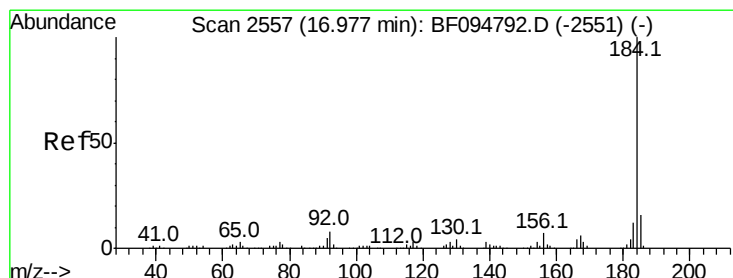
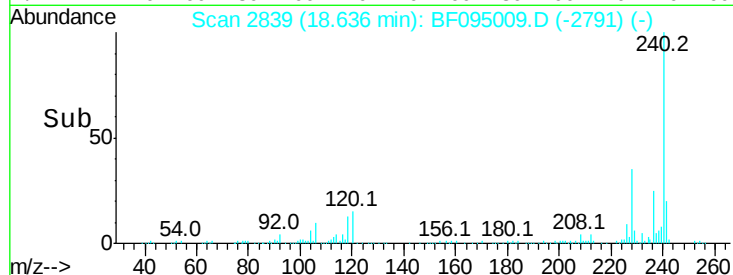
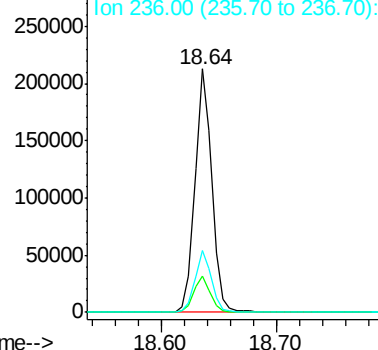
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	25.3	20.5	30.7

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 64.09 ng

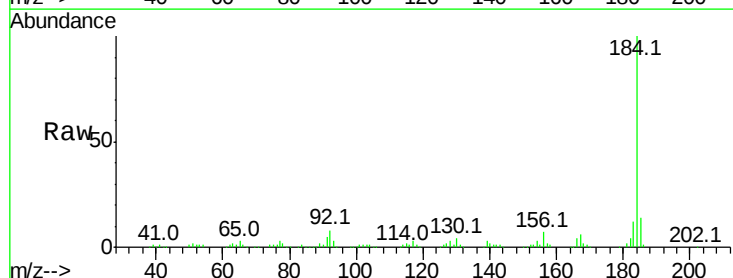
RT: 16.97 min Scan# 2555

Delta R.T. -0.01 min

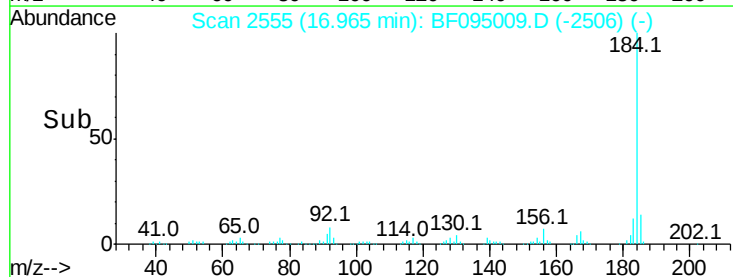
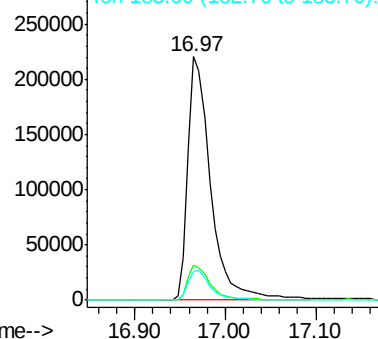
Lab File: BF095009.D

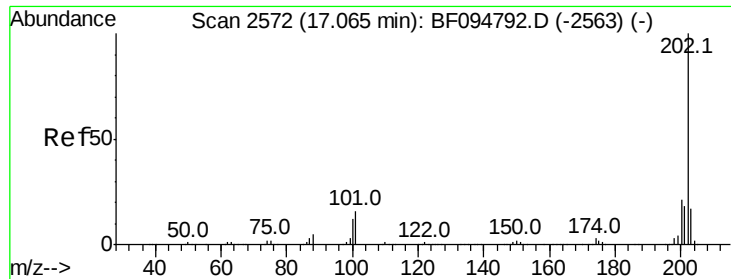
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	11.5	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





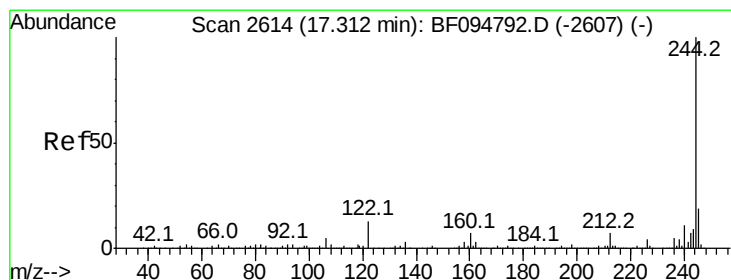
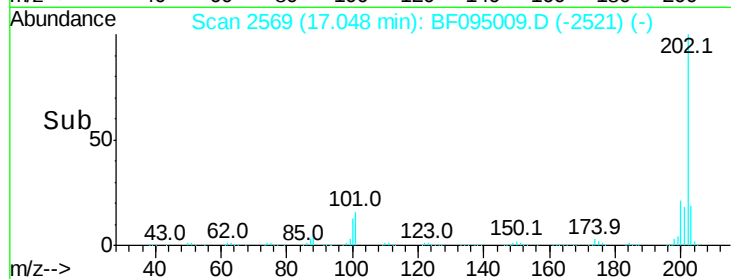
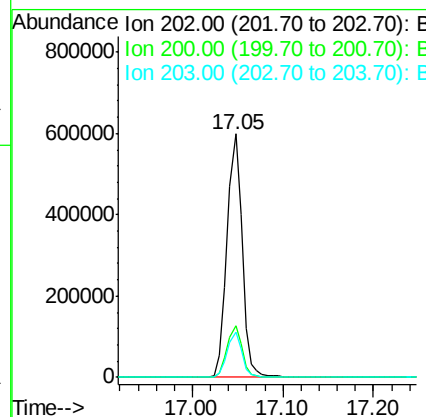
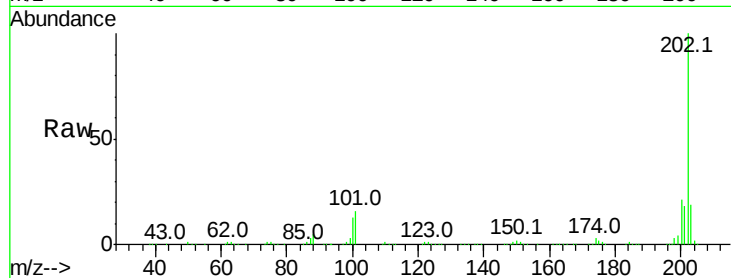
#77
Pvrene
Concen: 43.01 ng
RT: 17.05 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.5	14.4	21.6

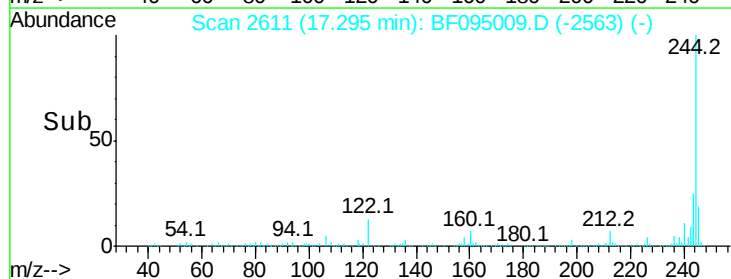
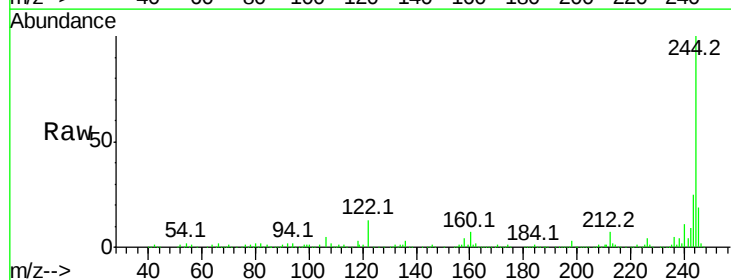
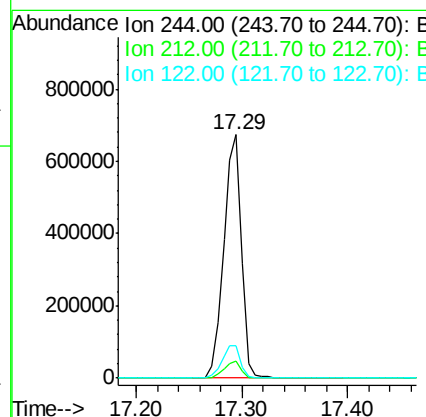
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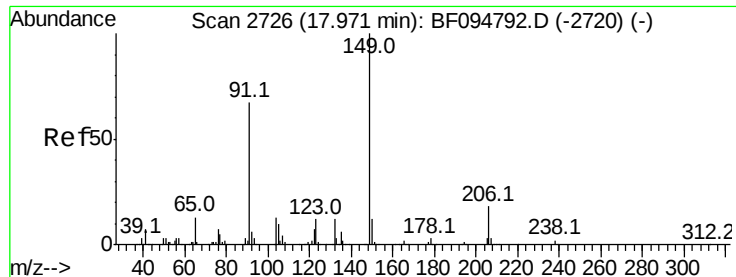
mohammad
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#78
Terphenyl-d14
Concen: 80.84 ng
RT: 17.29 min Scan# 2611
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.1	10.3	15.5





#79

Butylbenzylphthalate

Concen: 45.36 ng

RT: 17.95 min Scan# 2723

Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

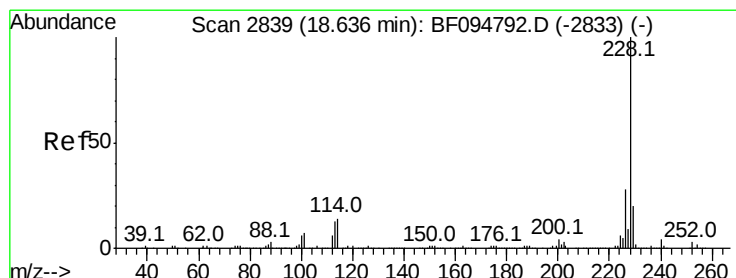
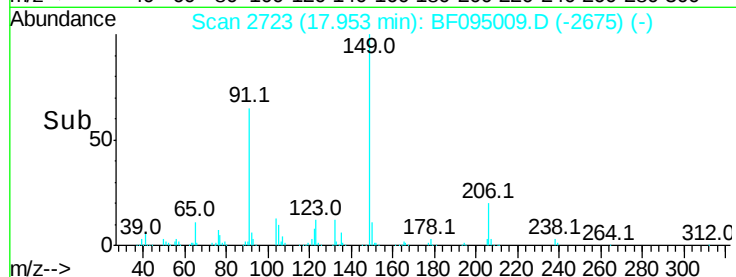
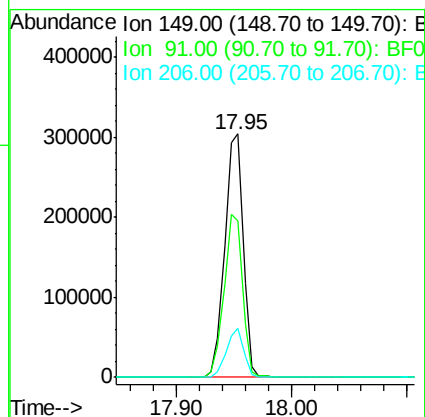
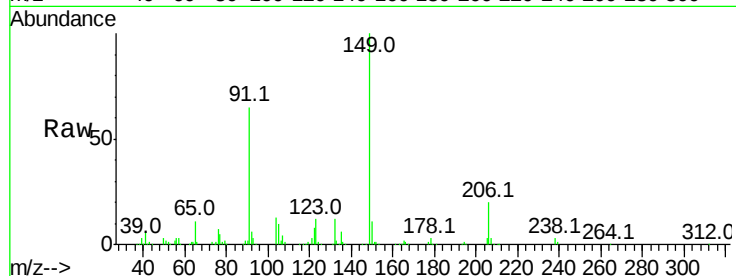
ClientSampleID :

PB98739BSD

Tot Ion:	149	Resp:	339531
Ion Ratio	Lower	Upper	
149	100		
91	64.6	45.0	67.4
206	20.2	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 43.66 ng

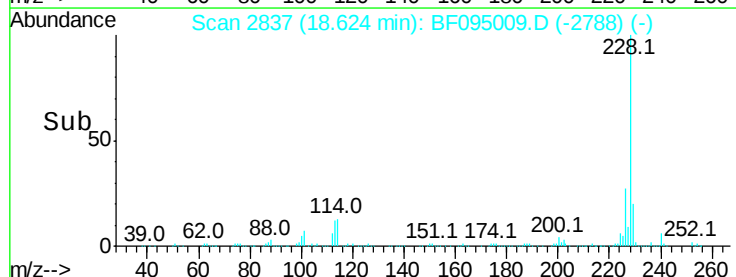
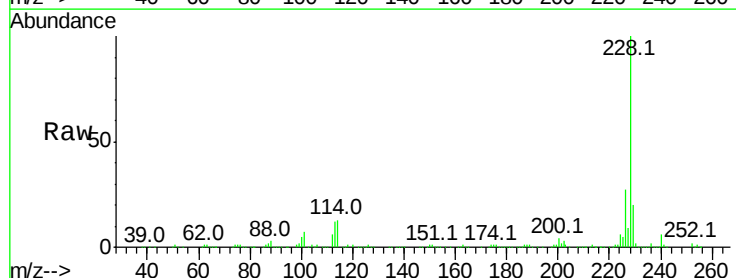
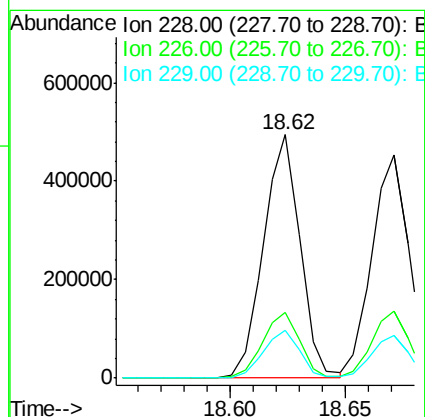
RT: 18.62 min Scan# 2837

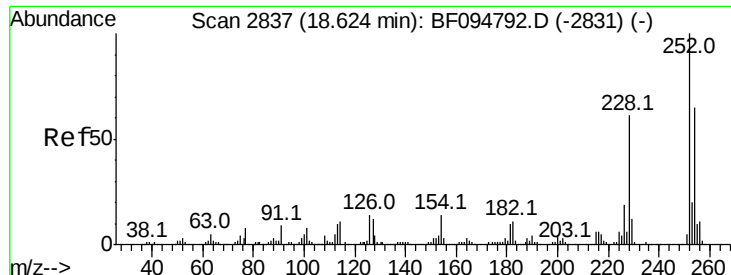
Delta R.T. -0.01 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:	228	Resp:	546810
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.6	33.8
229	19.6	16.3	24.5





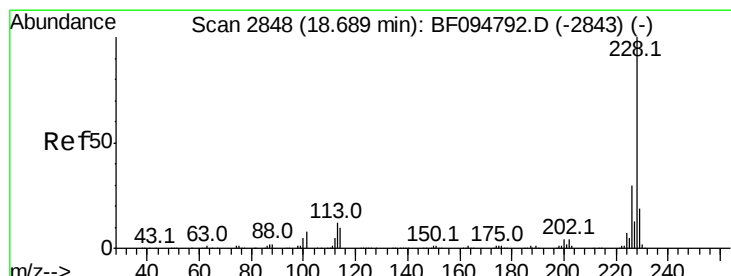
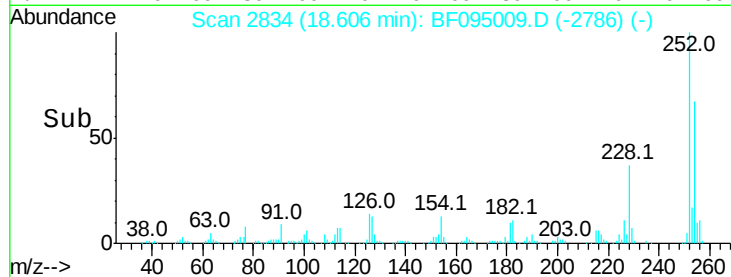
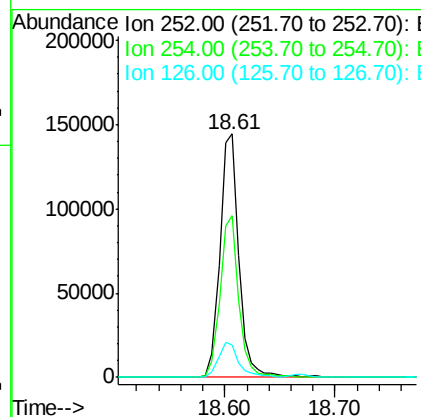
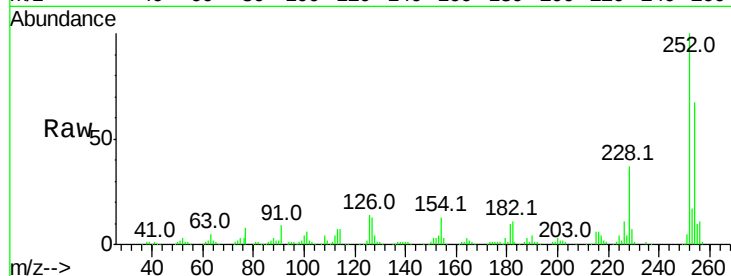
#81
 3,3'-Dichlorobenzidine
 Concen: 39.83 ng
 RT: 18.61 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion:	252	Resp:	172291
Ion Ratio		Lower	Upper
252	100		
254	66.6	51.5	77.3
126	13.6	15.8	23.8#

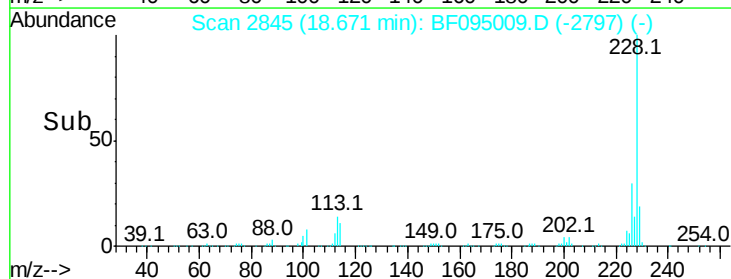
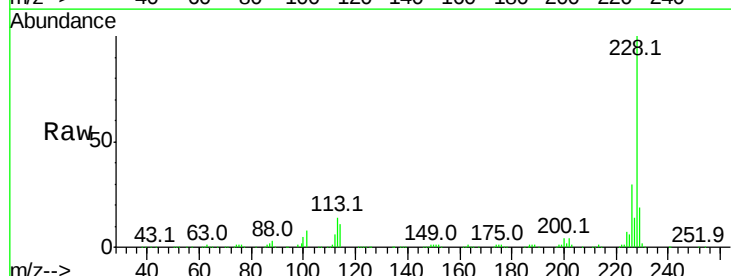
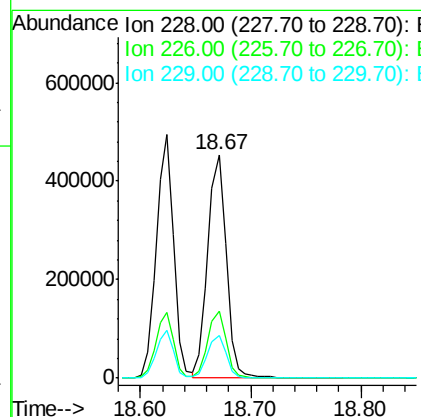
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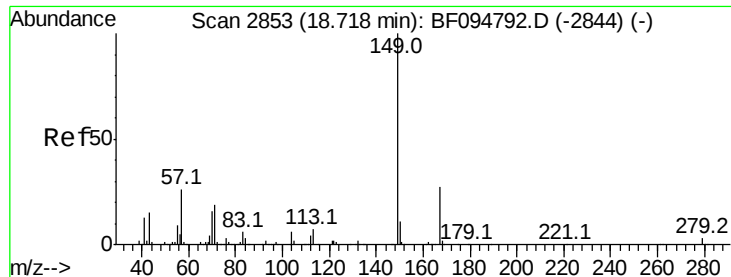
mohammad
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#82
 Chrysene
 Concen: 42.74 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Tgt Ion:	228	Resp:	517575
Ion Ratio		Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.73 ng

RT: 18.69 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

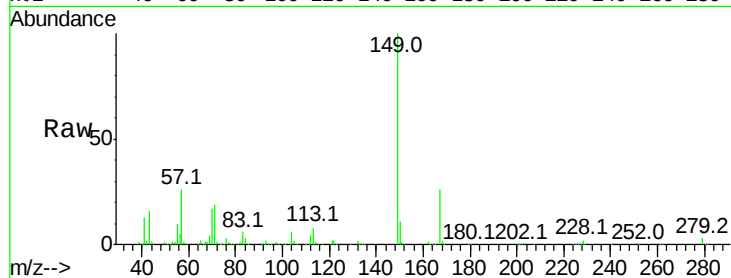
ClientSampleId :

PB98739BSD

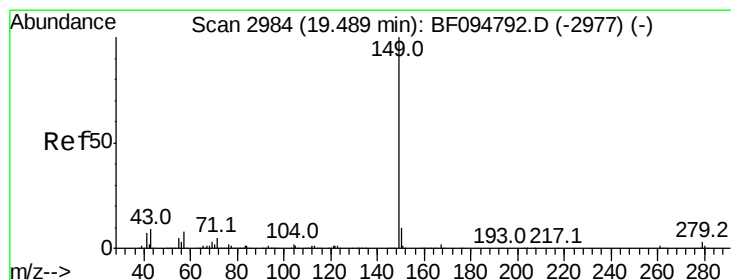
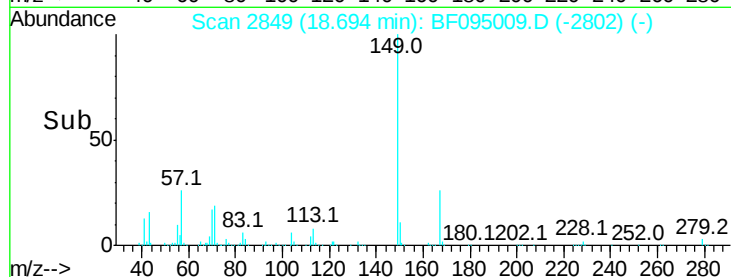
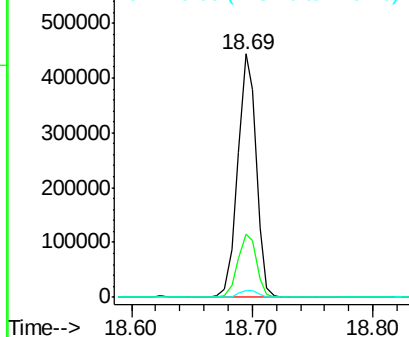
Tot Ion:	149	Resp:	477072
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.0	31.4
279	3.1	1.9	2.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.10 ng

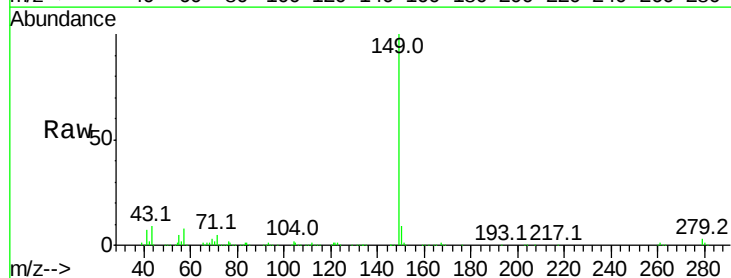
RT: 19.47 min Scan# 2980

Delta R.T. -0.02 min

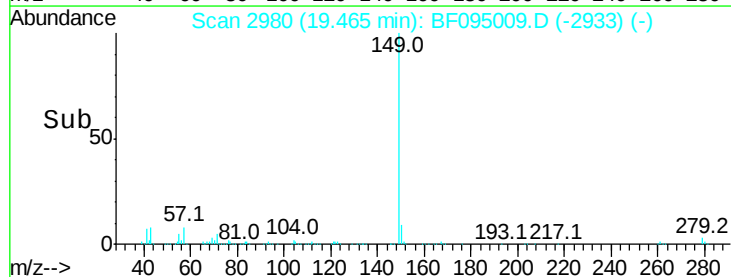
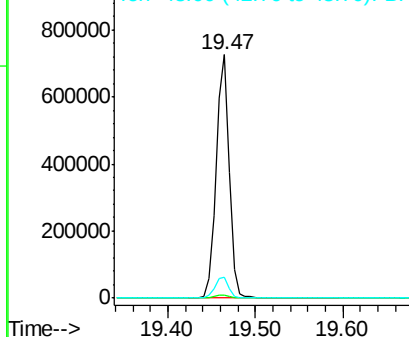
Lab File: BF095009.D

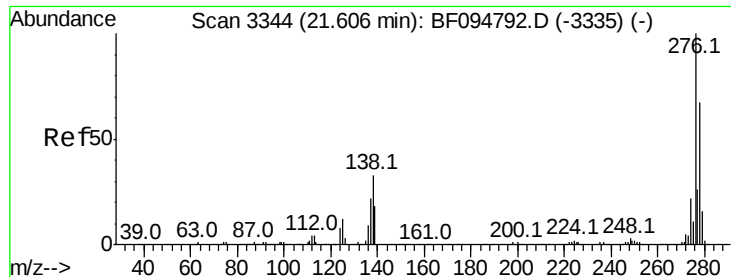
Acq: 9 May 2017 7:18

Tgt Ion:	149	Resp:	753550
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





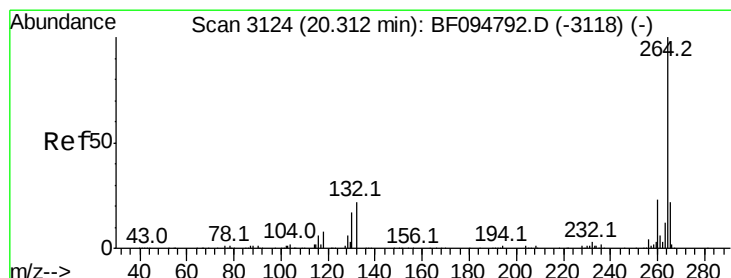
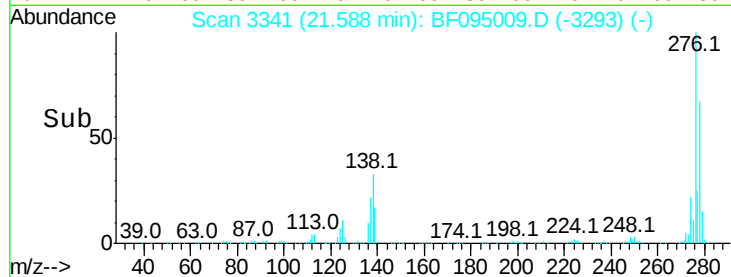
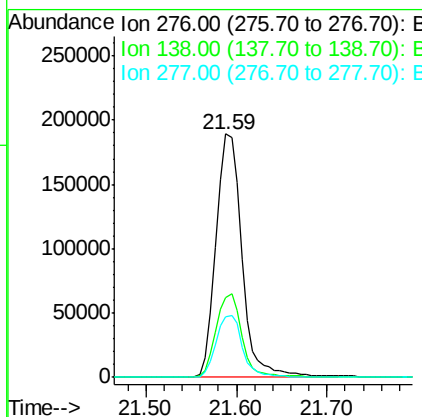
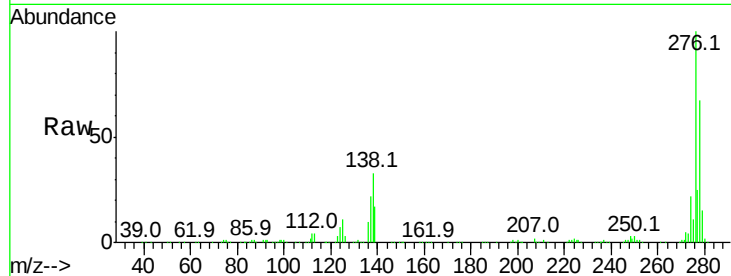
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.38 ng
RT: 21.59 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	27.8	41.6
277	25.6	20.2	30.4

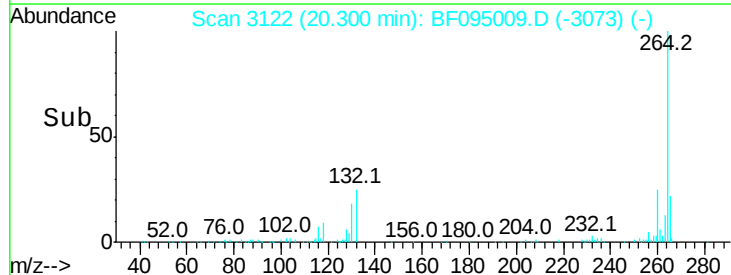
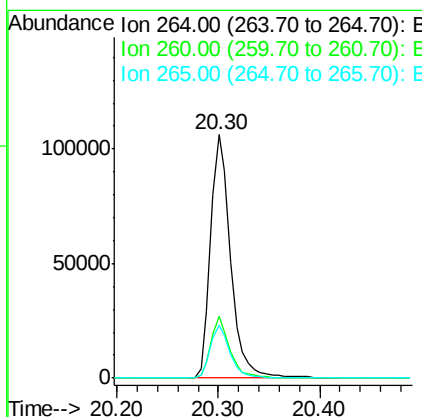
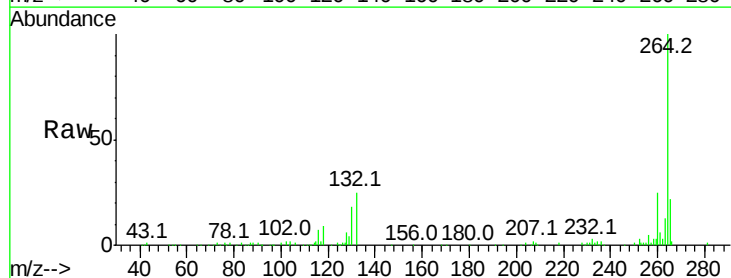
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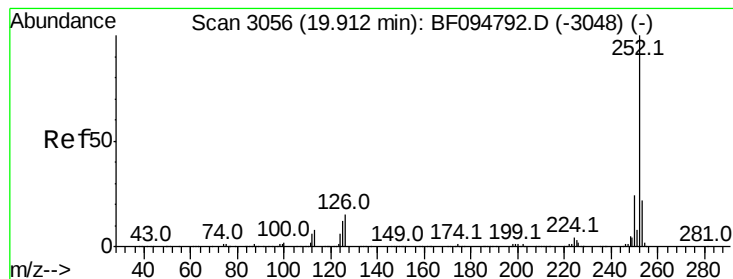
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.53 ng

RT: 19.89 min Scan# 3053

Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Instrument :

BNA_F

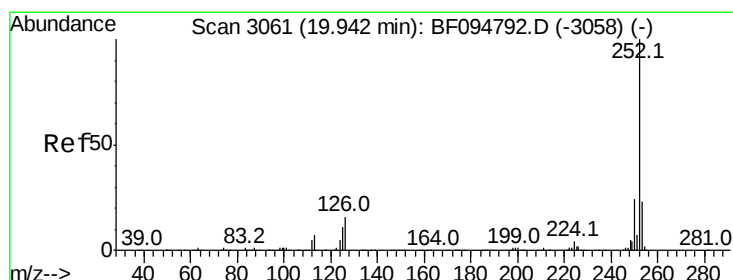
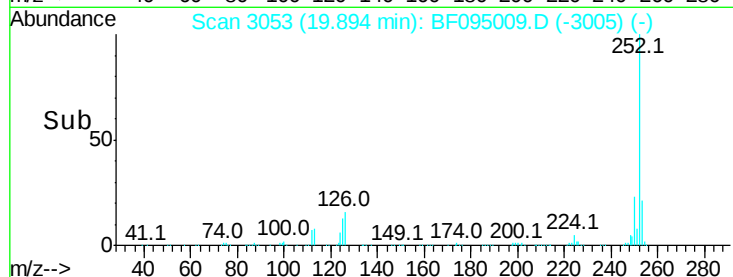
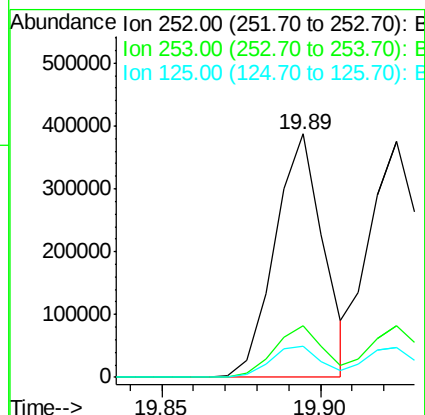
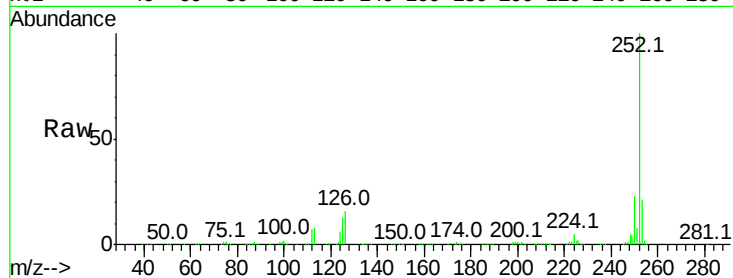
ClientSampleId :

PB98739BSD

Tot Ion:	252	Resp:	412822
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.1	27.1
125	12.6	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 49.30 ng

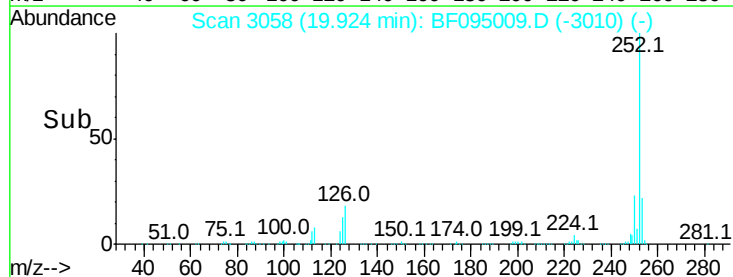
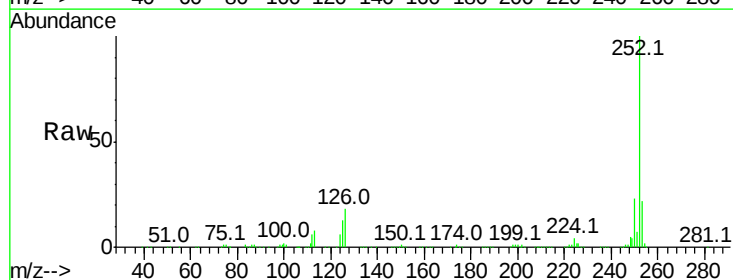
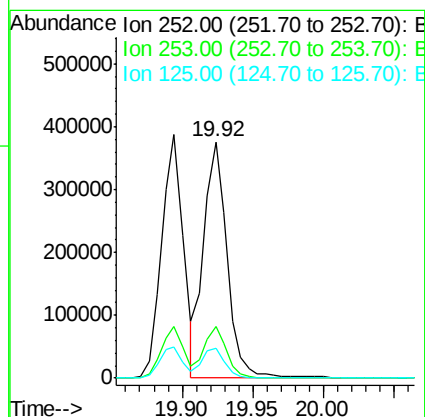
RT: 19.92 min Scan# 3058

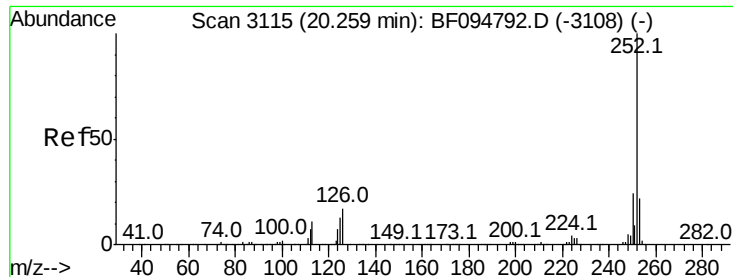
Delta R.T. -0.02 min

Lab File: BF095009.D

Acq: 9 May 2017 7:18

Tgt Ion:	252	Resp:	431142
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	12.9	13.1	19.7#





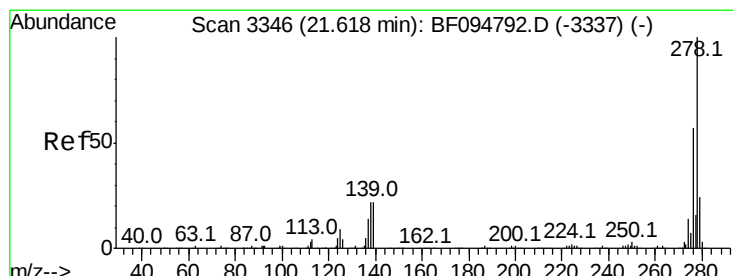
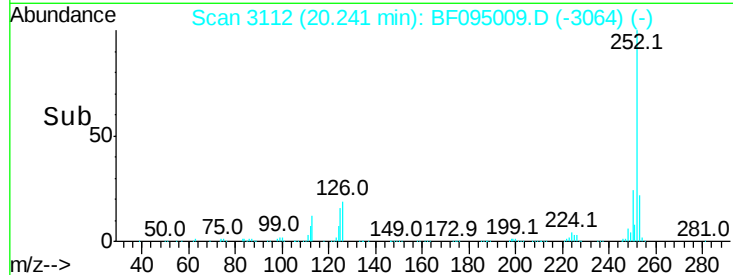
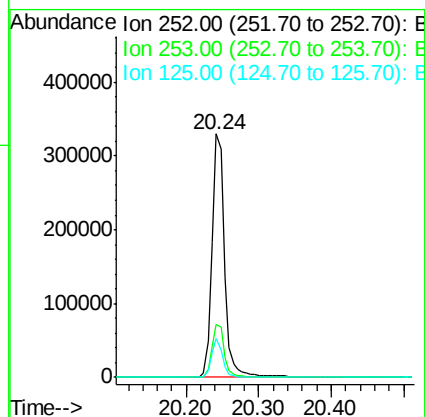
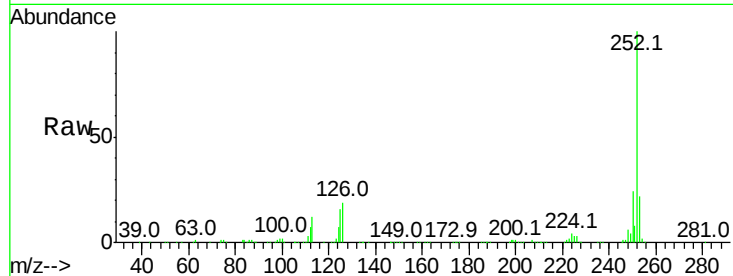
#89
Benzo(a)pyrene
Concen: 46.82 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Instrument :
BNA_F
ClientSampleId :
PB98739BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	391704		
253	22.0		17.5	26.3
125	15.7		11.0	16.4

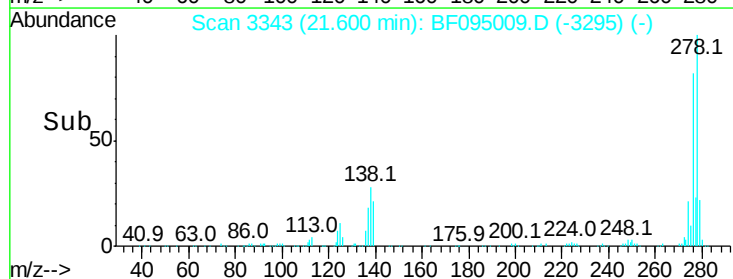
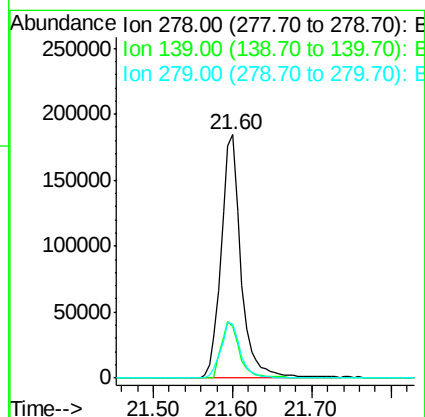
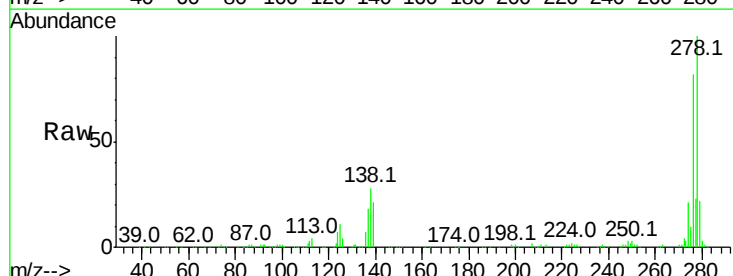
Manual Integrations
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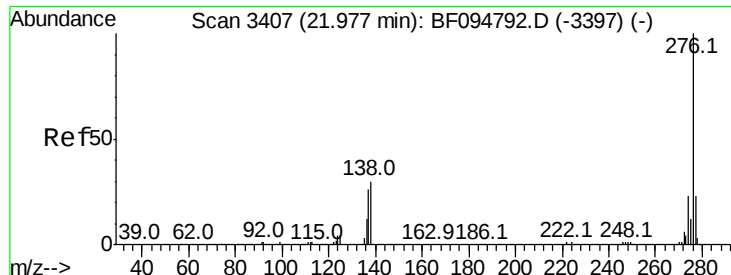
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 46.65 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF095009.D
Acq: 9 May 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	322353		
139	21.1		16.6	24.8
279	22.4		19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 47.70 ng
 RT: 21.96 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BF095009.D
 Acq: 9 May 2017 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PB98739BSD

Tot Ion:	276	Resp:	323449
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	28.4	25.4	38.0

Manual Integrations
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