

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094364.D
 Acq On : 11 Apr 2017 21:41
 Operator : SJ/MA
 Sample : I2622-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA8-BAEMS

Manual Integrations
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mohammad
 4/12/2017 5:12:09 PM

Quant Time: Apr 12 11:50:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	139675	20.00	ng	-0.02
21) Naphthalene-d8	7.36	136	335473	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	142913	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	281016	20.00	ng	0.00
75) Chrysene-d12	14.58	240	249307	20.00	ng	0.00
86) Perylene-d12	16.20	264	208538	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.39	112	1115007	134.83	ng	0.00
7) Phenol-d6	5.49	99	1265807	123.73	ng	0.03
23) Nitrobenzene-d5	6.55	82	805098	136.96	ng	0.04
41) 2,4,6-Tribromophenol	10.48	330	178069	157.68	ng	0.00
44) 2-Fluorobiphenyl	8.69	172	1161893	124.01	ng	0.00
78) Terphenyl-d14	13.30	244	830249	74.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	112686	28.36	ng	97
3) Pyridine	2.70	79	198889	18.37	ng	98
4) n-Nitrosodimethylamine	2.62	42	135857	30.49	ng	91
6) Aniline	5.56	93	474264m	33.33	ng	
8) 2-Chlorophenol	5.62	128	352310	38.76	ng	96
9) Benzaldehyde	5.34	77	53090	7.69	ng	# 1
10) Phenol	5.52	94	3656041	314.05	ng	94
11) bis(2-Chloroethyl)ether	5.56	93	503608	55.36	ng	# 71
12) 1,3-Dichlorobenzene	5.77	146	378632	37.14	ng	98
13) 1,4-Dichlorobenzene	5.86	146	375331	36.35	ng	96
14) 1,2-Dichlorobenzene	6.03	146	344486	36.22	ng	98
15) Benzyl Alcohol	6.24	79	3412642	455.76	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	6.19	45	212815	15.18	ng	# 1
17) 2-Methylphenol	6.25	107	7044857	904.97	ng	96
20) 3+4-Methylphenols	6.47	107	10120264m	1073.40	ng	
24) Nitrobenzene	6.56	77	217331	37.49	ng	93
27) 2,4-Dimethylphenol	7.09	122	9698410m	2035.76	ng	
28) bis(2-Chloroethoxy)methane	7.11	93	495899	72.80	ng	# 18
30) 1,2,4-Trichlorobenzene	7.32	180	196032	42.73	ng	96
31) Naphthalene	7.43	128	1740842	107.92	ng	98
32) Benzoic acid	7.29	122	10015349m	3158.07	ng	
33) 4-Chloroaniline	7.53	127	242063	37.03	ng	96
34) Hexachlorobutadiene	7.55	225	125571	53.37	ng	100
37) 2-Methylnaphthalene	8.26	142	3140390	292.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.45	216	203740	52.11	ng	# 97
40) Hexachlorocyclopentadiene	8.43	237	30796	16.83	ng	98
42) 2,4,6-Trichlorophenol	8.60	196	148328	53.63	ng	95
43) 2,4,5-Trichlorophenol	8.67	196	124509m	41.60	ng	
45) 1,1'-Biphenyl	8.81	154	708771	61.49	ng	99
46) 2-Chloronaphthalene	8.83	162	301444m	33.41	ng	
47) 2-Nitroaniline	8.97	65	158252	59.12	ng	# 72
48) Acenaphthylene	9.33	152	672812	44.86	ng	# 94
49) Dimethylphthalate	9.19	163	657383	64.71	ng	99
50) 2,6-Dinitrotoluene	9.26	165	108792	46.72	ng	# 67

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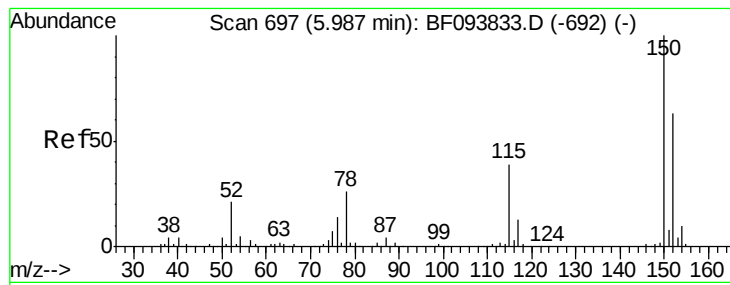
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.55	154	475582	54.35	nq	99
52) 3-Nitroaniline	9.45	138	79822	29.19	nq	# 89
53) 2,4-Dinitrophenol	9.62	184	15568	16.43	nq	# 88
54) Dibenzofuran	9.76	168	641013	53.81	nq	# 88
55) 4-Nitrophenol	9.73	139	204190m	95.35	nq	
56) 2,4-Dinitrotoluene	9.76	165	160146	54.74	nq	# 66
57) Fluorene	10.18	166	612840	62.04	nq	# 97
58) 2,3,4,6-Tetrachlorophenol	9.93	232	88345	43.02	nq	# 75
59) Diethylphthalate	10.06	149	484923	48.30	nq	98
60) 4-Chlorophenyl-phenylether	10.18	204	170388	40.49	nq	92
61) 4-Nitroaniline	10.20	138	102890	39.21	nq	87
62) Azobenzene	10.37	77	383413	40.37	nq	# 75
64) 4,6-Dinitro-2-methylphenol	10.26	198	21960	12.76	nq	# 1
65) n-Nitrosodiphenylamine	10.33	169	898748	92.48	nq	# 84
66) 4-Bromophenyl-phenylether	10.77	248	117469	42.50	nq	# 90
67) Hexachlorobenzene	10.86	284	107136	38.29	nq	# 80
68) Atrazine	11.01	200	103595	35.59	nq	95
69) Pentachlorophenol	11.11	266	122663	70.44	nq	98
70) Phenanthrene	11.35	178	1169238	74.80	nq	99
71) Anthracene	11.42	178	781571	48.56	nq	97
72) Carbazole	11.62	167	621079	37.63	nq	99
73) Di-n-butylphthalate	12.06	149	653569	38.08	nq	100
74) Fluoranthene	12.82	202	709780	44.34	nq	99
77) Pyrene	13.10	202	525424	29.04	nq	100
79) Butylbenzylphthalate	13.91	149	290923	37.74	nq	# 69
80) Benzo(a)anthracene	14.57	228	576041	39.62	nq	99
81) 3,3'-Dichlorobenzidine	14.56	252	33693	6.48	nq	# 94
82) Chrysene	14.62	228	519731	38.52	nq	98
83) Bis(2-ethylhexyl)phthalate	14.64	149	425112	40.42	nq	# 95
84) Di-n-octyl phthalate	15.38	149	731288	41.62	nq	100
85) Indeno(1,2,3-cd)pyrene	17.52	276	455399	38.98	nq	99
87) Benzo(b)fluoranthene	15.81	252	539329	42.19	nq	99
88) Benzo(k)fluoranthene	15.84	252	470178m	37.59	nq	
89) Benzo(a)pyrene	16.15	252	468679	39.82	nq	98
90) Dibenzo(a,h)anthracene	17.54	278	371403	37.26	nq	98
91) Benzo(a,h,i)perylene	17.91	276	372024	37.03	nq	97

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



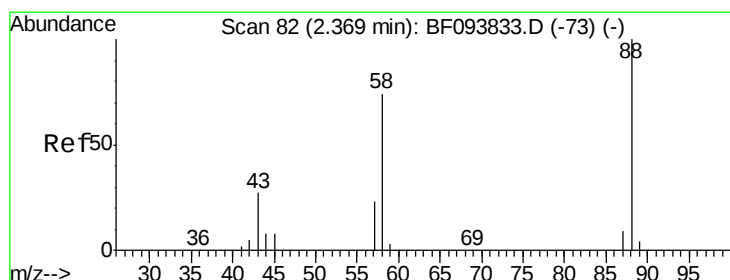
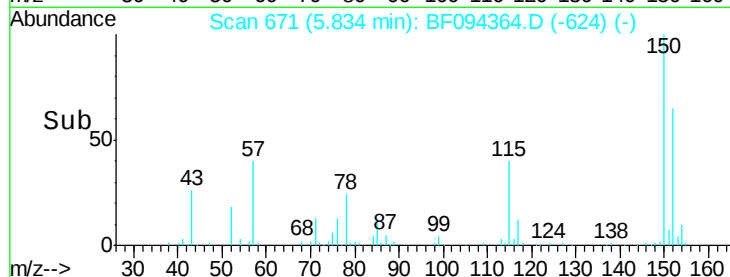
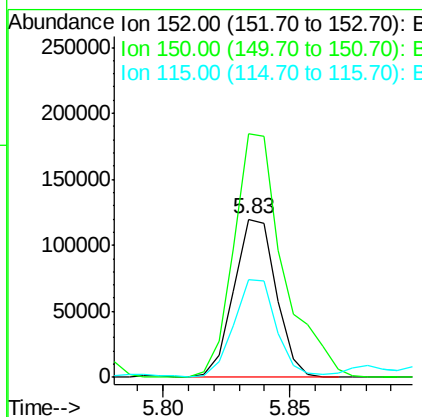
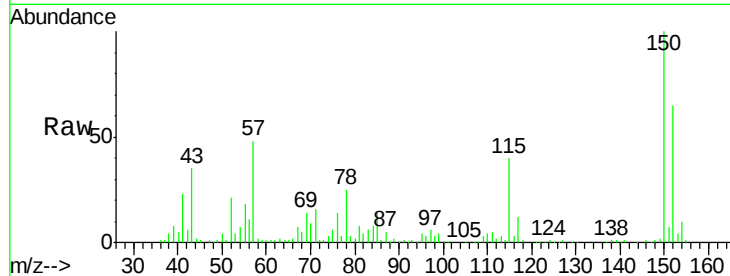
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.83 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.2
115	61.8	52.2	78.2

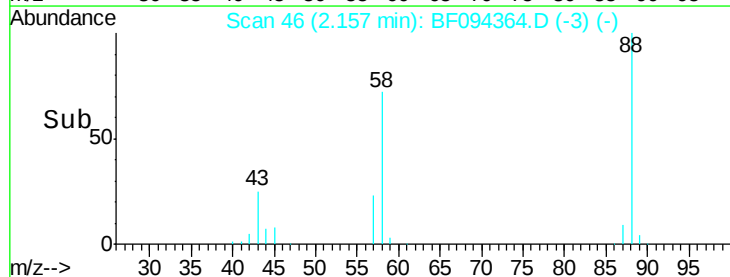
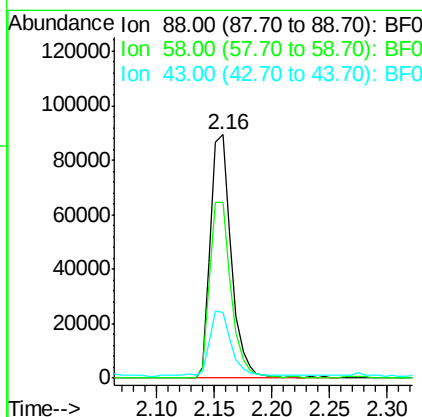
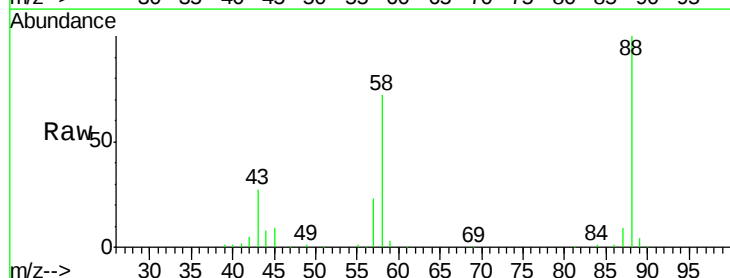
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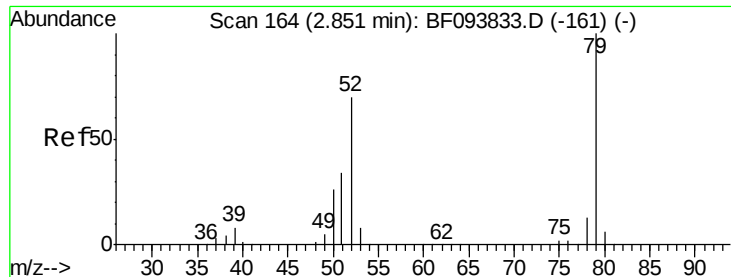
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#2
 1,4-Dioxane
 Concen: 28.36 ng
 RT: 2.16 min Scan# 46
 Delta R.T. -0.05 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	61.4	92.0
43	28.1	23.4	35.0





#3

Pvridine

Concen: 18.37 ng

RT: 2.70 min Scan# 139

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

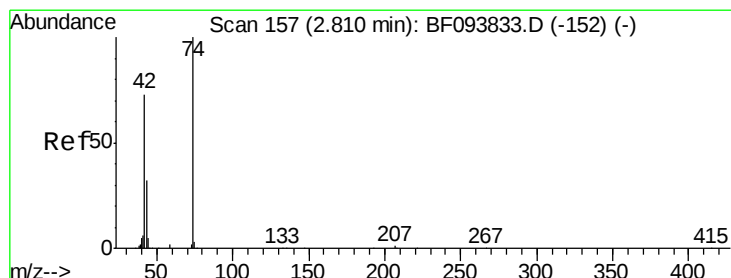
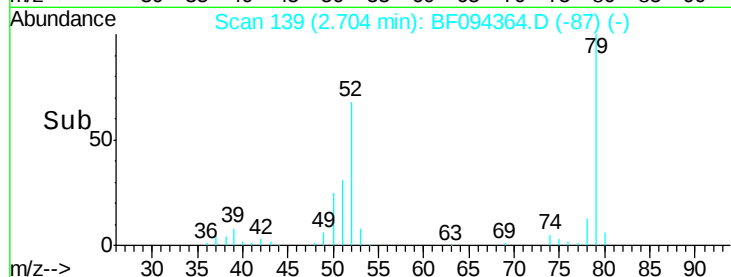
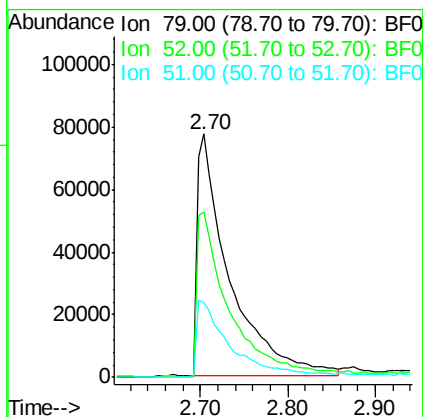
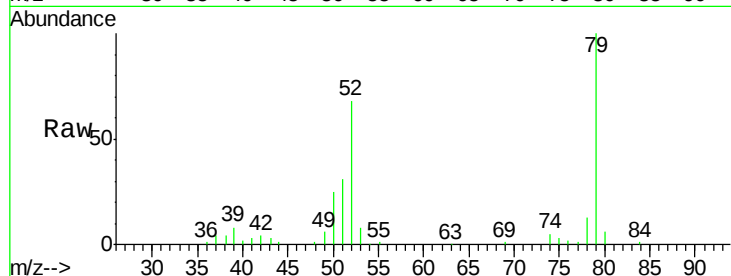
ClientSampleId :

E2-AA8-BASEMS

Tot Ion:	79	Resp:	198889
Ion	Ratio	Lower	Upper
79	100		
52	67.8	54.8	82.2
51	30.8	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 30.49 ng

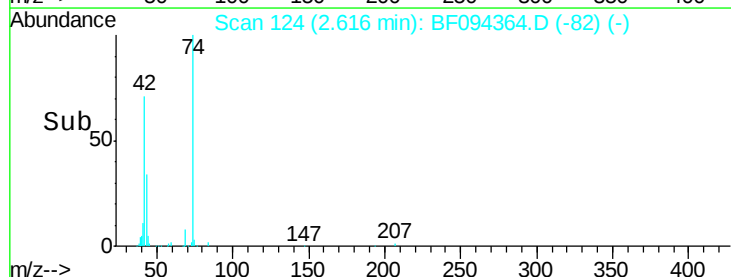
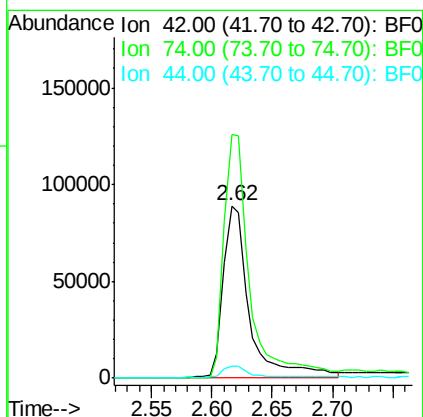
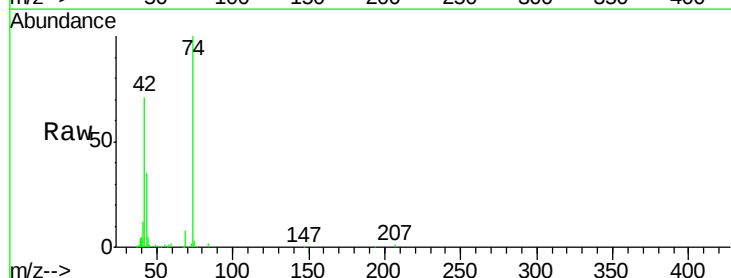
RT: 2.62 min Scan# 124

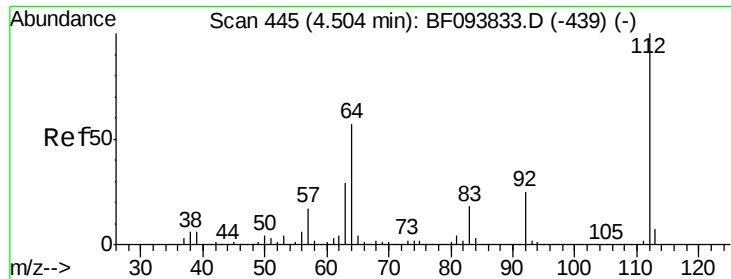
Delta R.T. -0.05 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:	42	Resp:	135857
Ion	Ratio	Lower	Upper
42	100		
74	141.4	103.9	155.9
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 134.83 ng

RT: 4.39 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

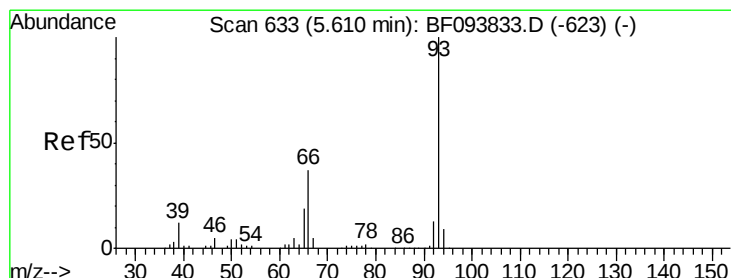
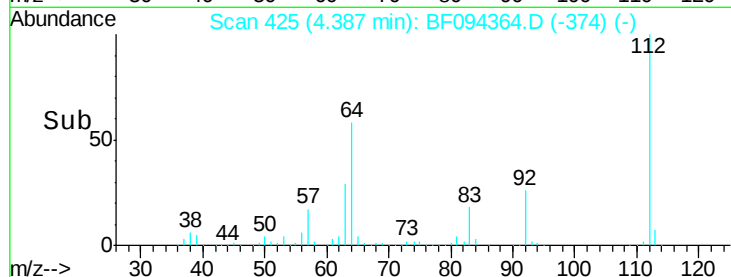
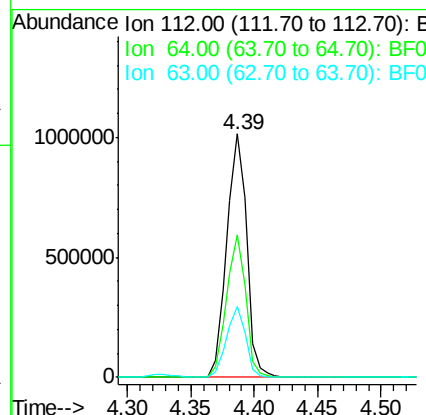
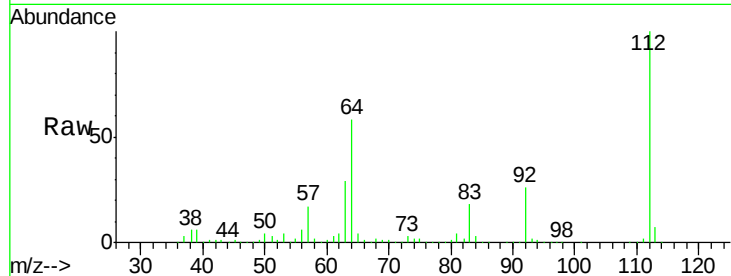
ClientSampleId :

E2-AA8-BASEMS

Tot Ion:	112	Resp:	1115007
Ion	Ratio	Lower	Upper
112	100		
64	58.3	46.0	69.0
63	28.9	23.4	35.0

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#6

Aniline

Concen: 33.33 ng m

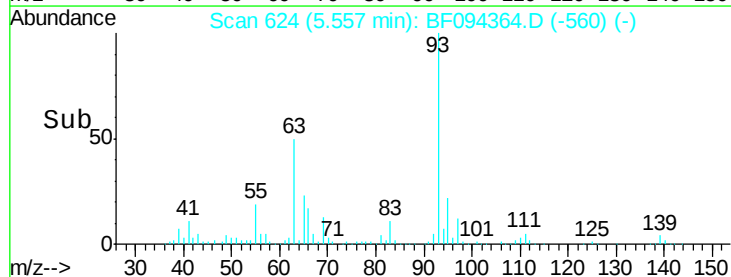
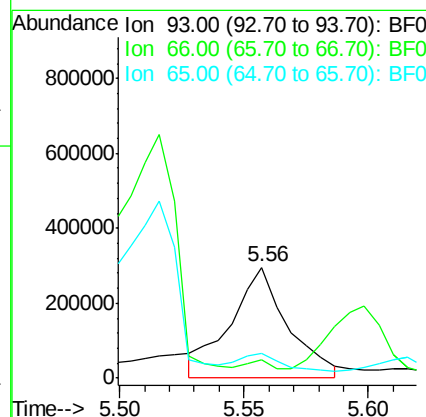
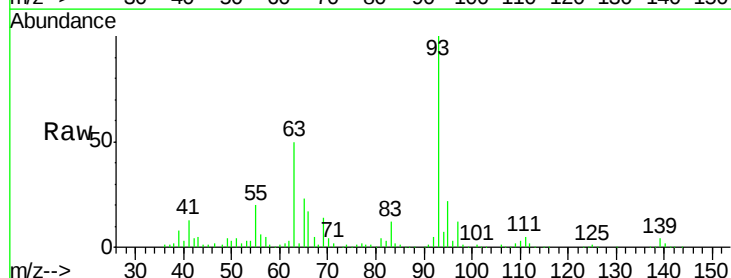
RT: 5.56 min Scan# 624

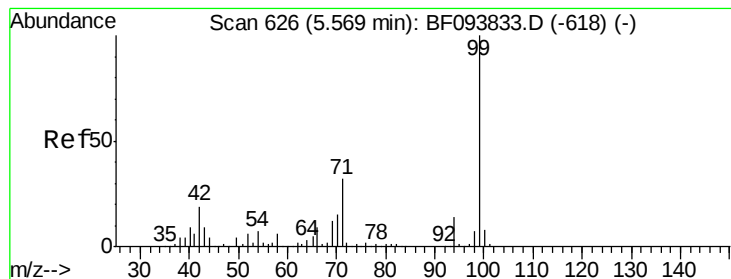
Delta R.T. 0.08 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:	93	Resp:	474264
Ion	Ratio	Lower	Upper
93	100		
66	16.8	32.9	49.3#
65	22.9	16.0	24.0





#7

Phenol-d6

Concen: 123.73 ng

RT: 5.49 min Scan# 613

Delta R.T. 0.03 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

E2-AA8-BASEMS

Tot Ion: 99 Resp: 1265807

Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

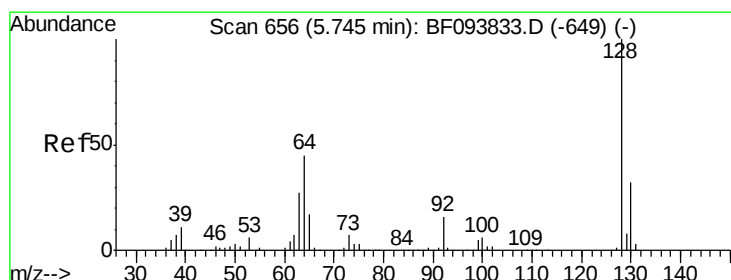
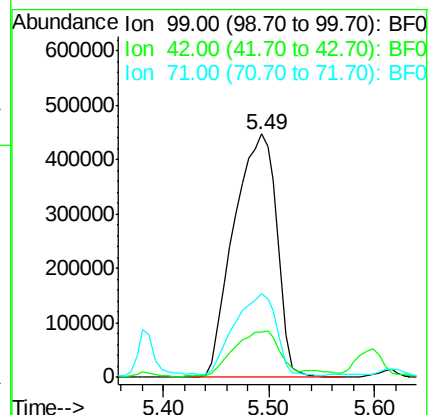
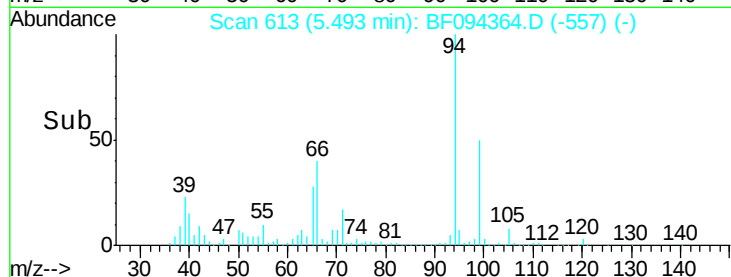
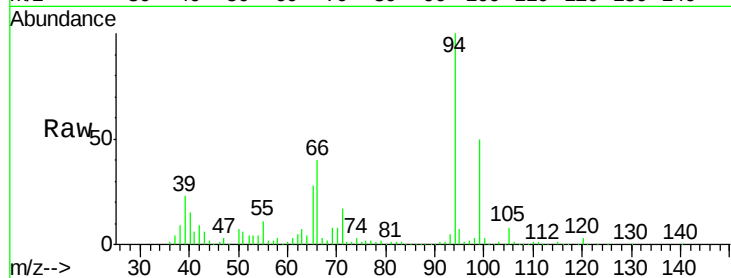
71 34.1 24.5 36.7

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#8

2-Chlorophenol

Concen: 38.76 ng

RT: 5.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

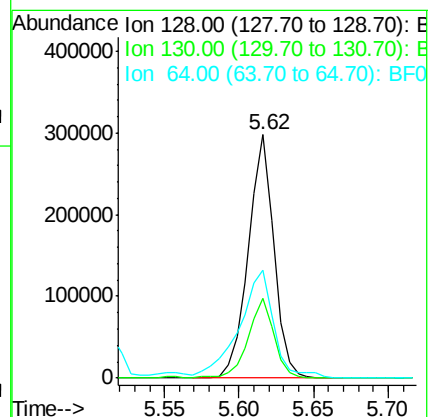
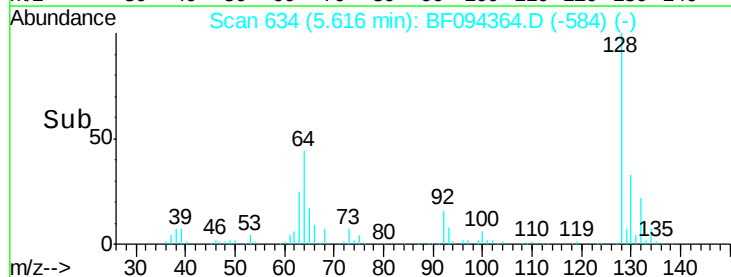
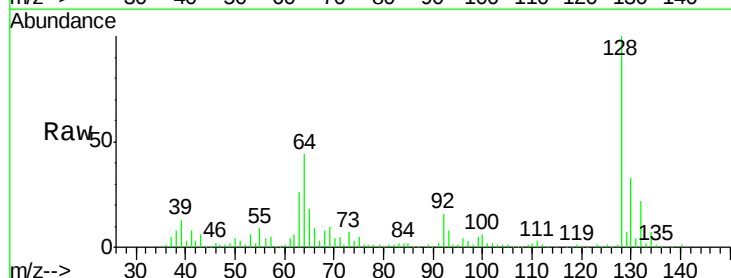
Tgt Ion:128 Resp: 352310

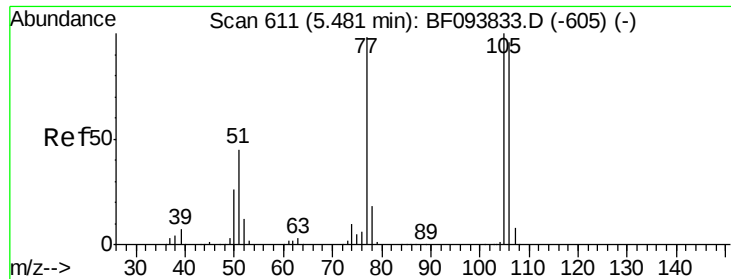
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 44.1 28.4 68.4





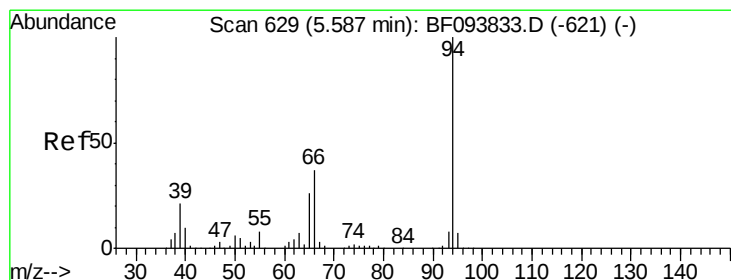
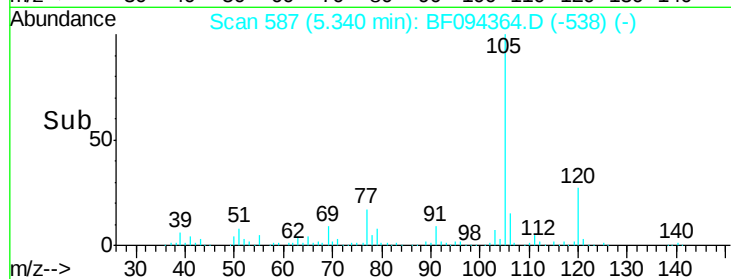
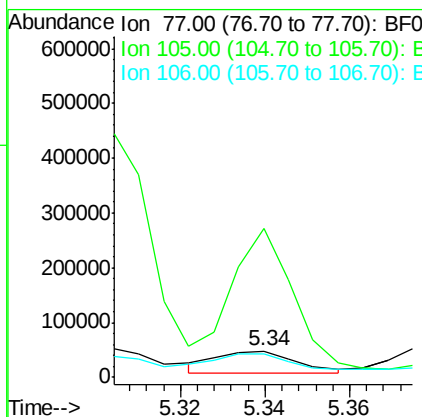
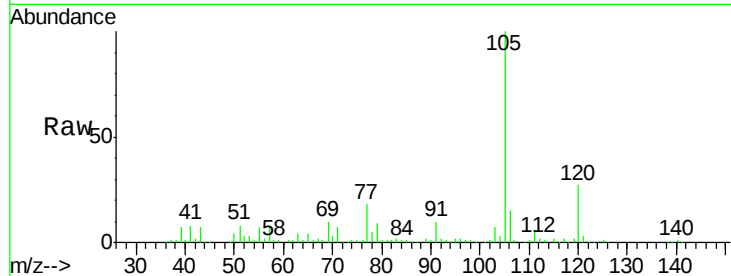
#9
Benzaldehyde
Concen: 7.69 ng
RT: 5.34 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BAEMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	570.7	83.8	123.8#	
106	87.7	79.1	119.1	

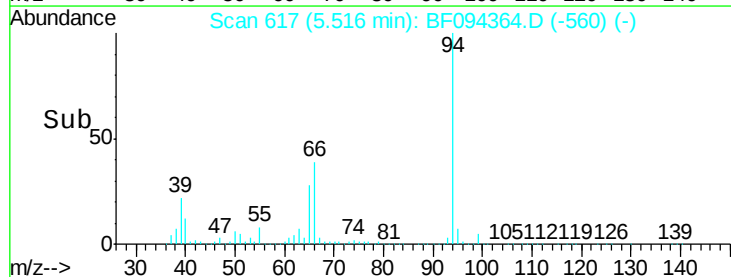
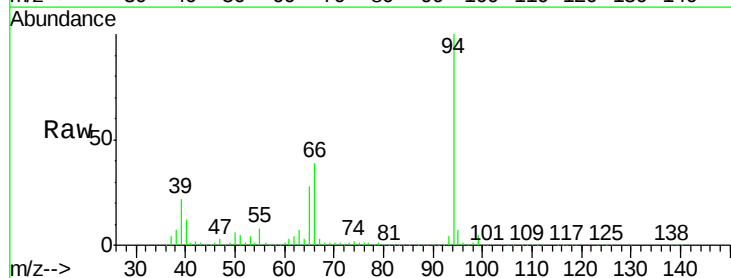
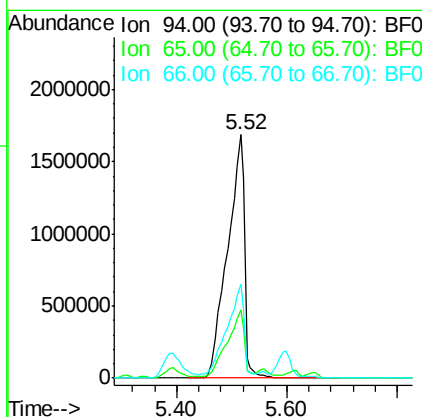
Manual Integrations
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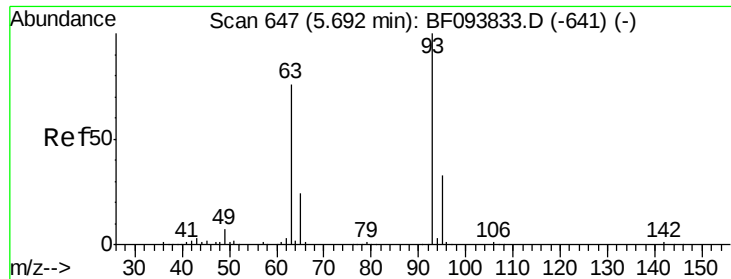
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#10
Phenol
Concen: 314.05 ng
RT: 5.52 min Scan# 617
Delta R.T. 0.04 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	28.0	9.9	49.9	
66	38.5	23.1	63.1	





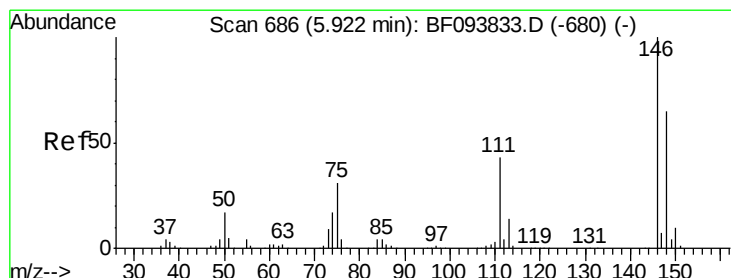
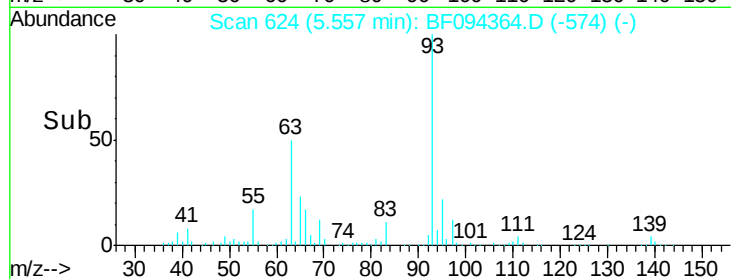
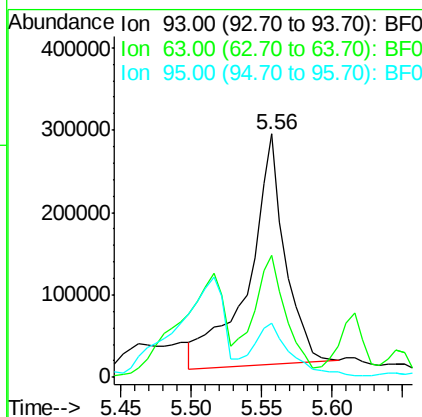
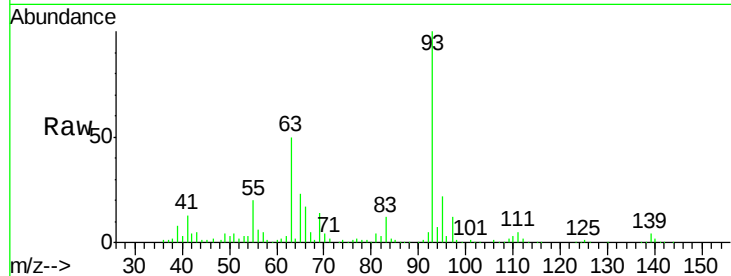
#11
bis(2-Chloroethyl)ether
Concen: 55.36 ng
RT: 5.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	49.9	59.2	99.2#
95	22.5	12.8	52.8

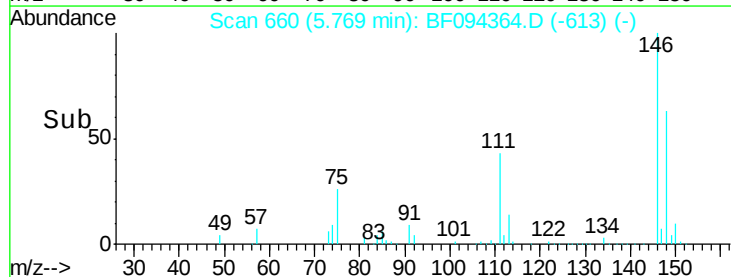
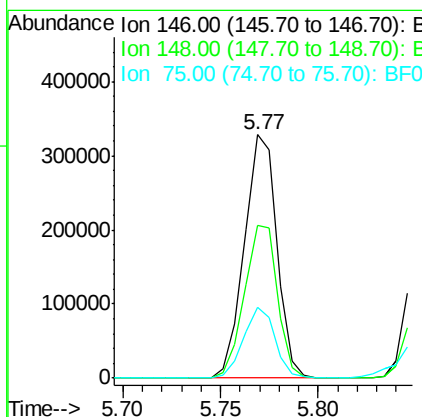
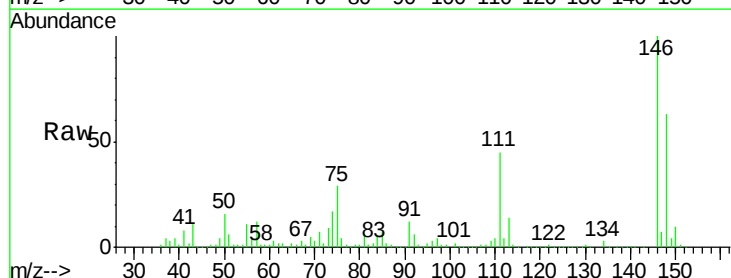
Manual Integrations
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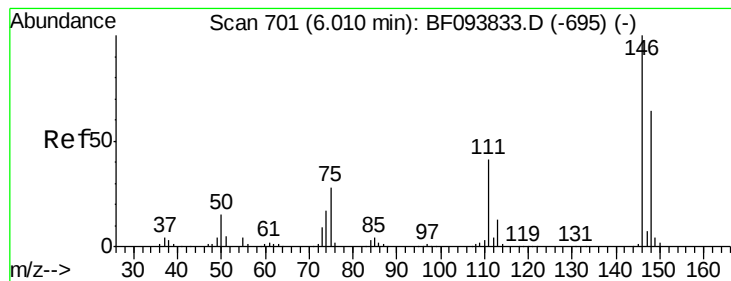
mohammad
4/12/2017 5:12:09 PM



#12
1,3-Dichlorobenzene
Concen: 37.14 ng
RT: 5.77 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.6
75	29.3	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 36.35 ng

RT: 5.86 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

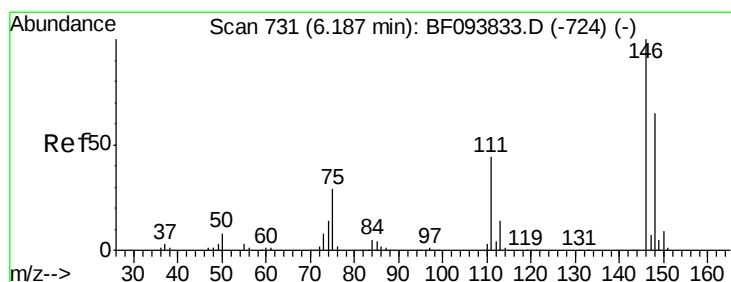
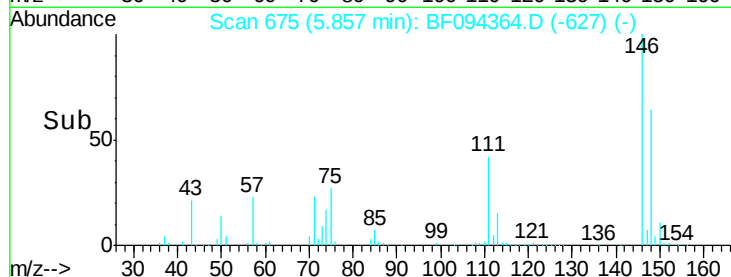
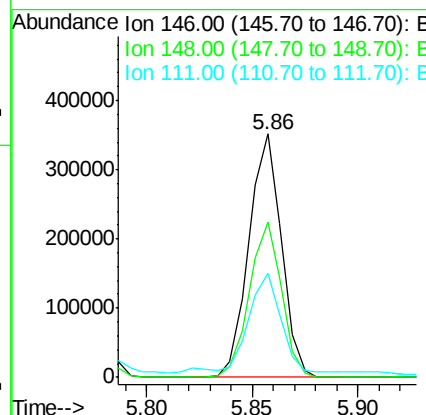
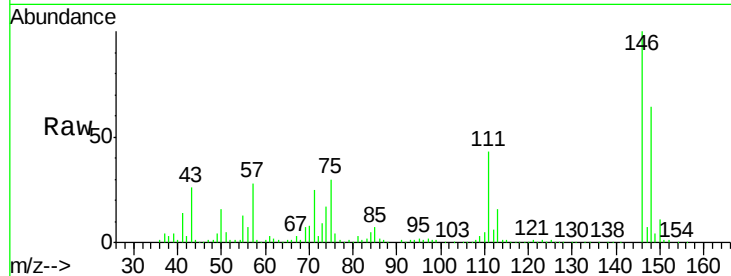
ClientSampleId :

E2-AA8-BASEMS

Tot Ion:	146	Resp:	375331
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.2	78.2
111	42.8	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 36.22 ng

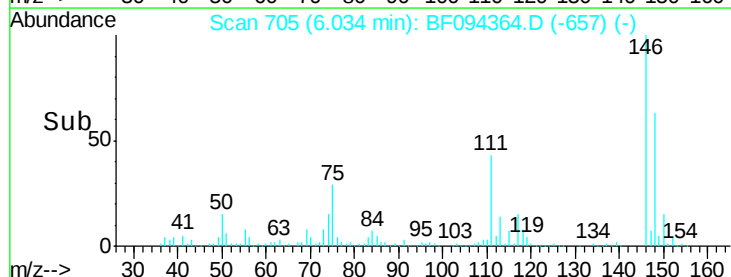
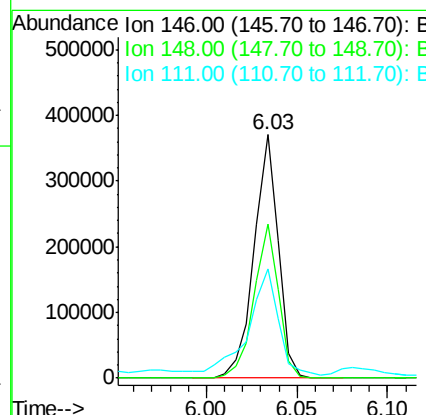
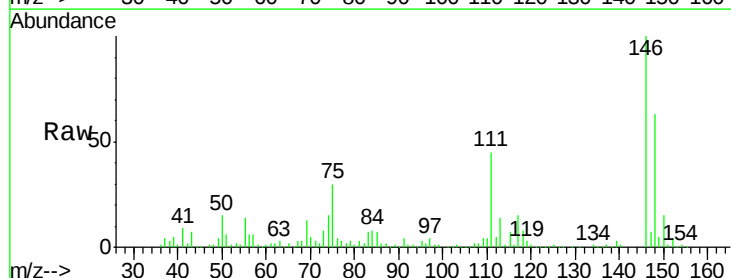
RT: 6.03 min Scan# 705

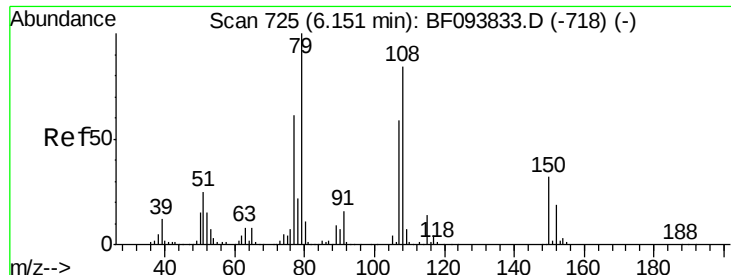
Delta R.T. -0.02 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:	146	Resp:	344486
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	44.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 455.76 ng

RT: 6.24 min Scan# 740

Delta R.T. 0.21 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

E2-AA8-BASEMS

Tot Ion: 79 Resp: 3412642

Ion Ratio Lower Upper

79 100

108 230.8 63.4 95.0#

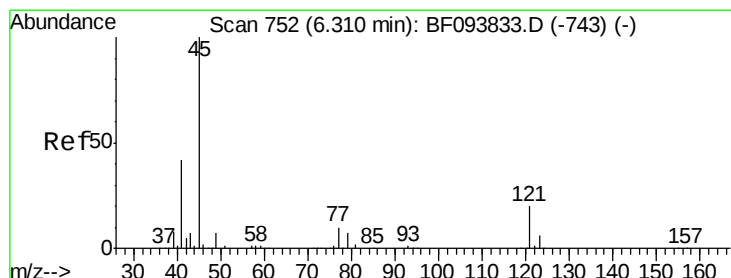
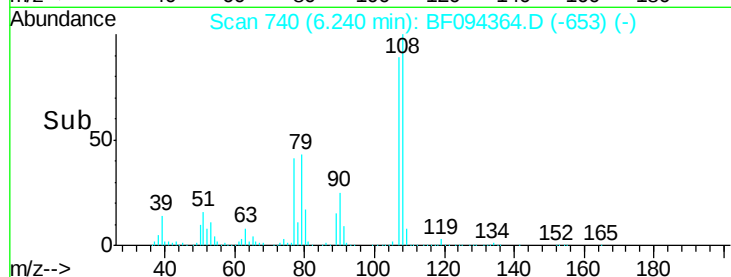
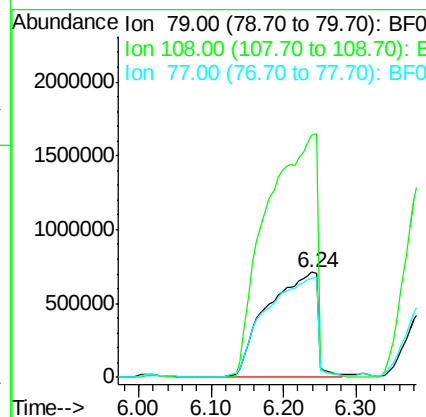
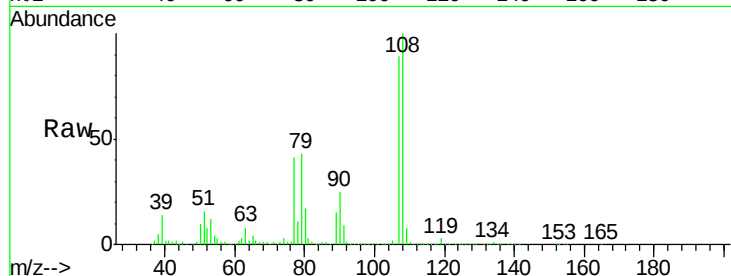
77 94.6 49.2 73.8#

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 15.18 ng

RT: 6.19 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

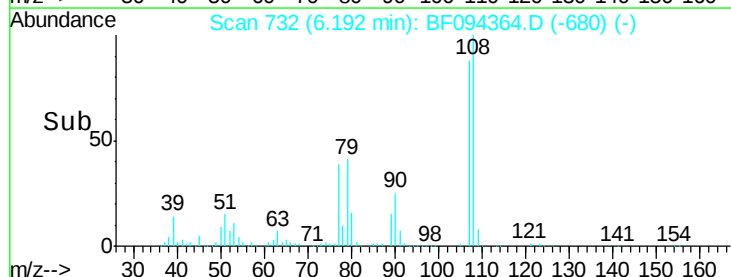
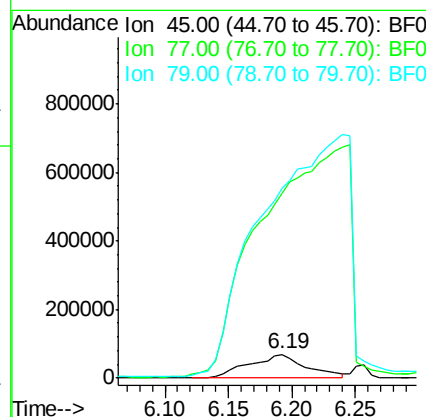
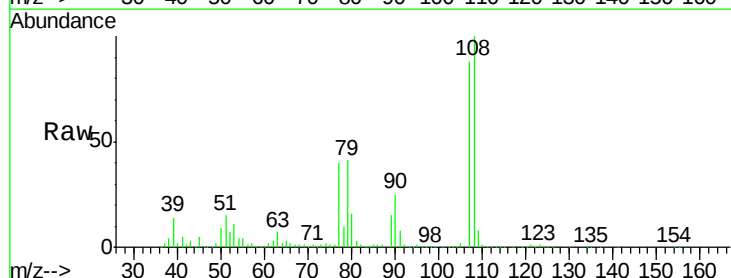
Tgt Ion: 45 Resp: 212815

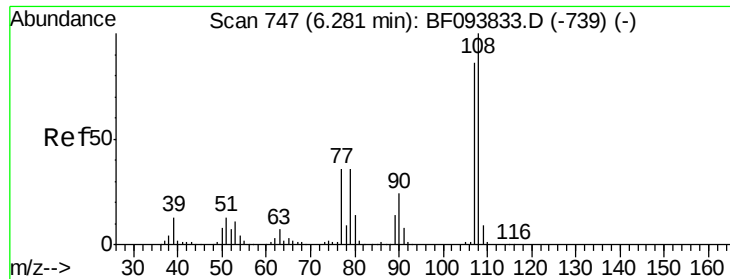
Ion Ratio Lower Upper

45 100

77 788.6 0.0 33.2#

79 809.0 0.0 30.0#





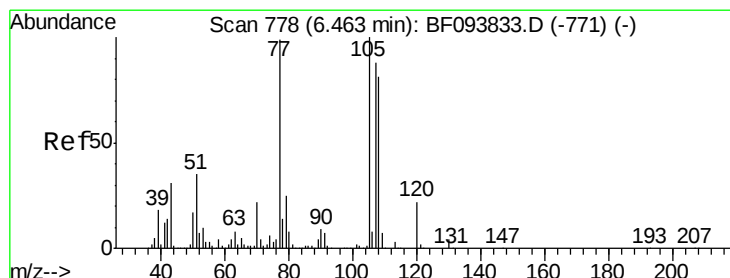
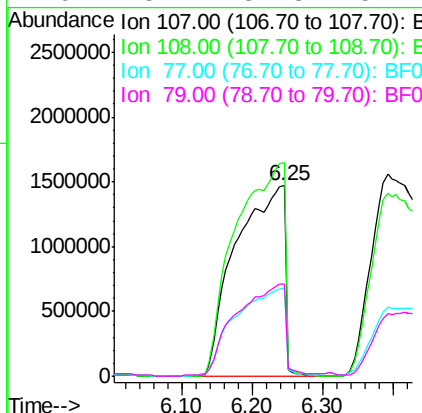
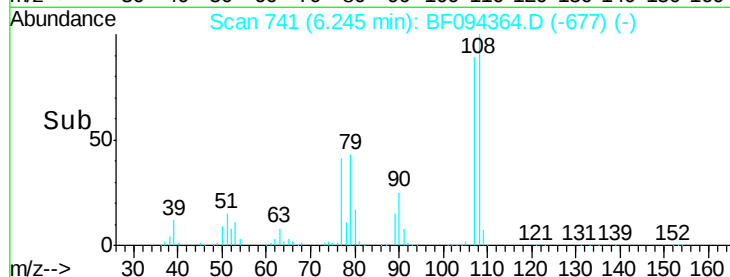
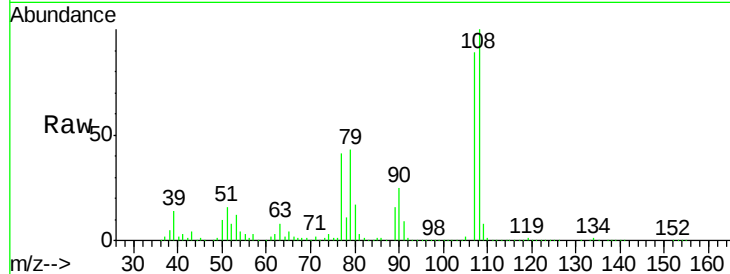
#17
2-Methylphenol
Concen: 904.97 ng
RT: 6.25 min Scan# 741
Delta R.T. 0.08 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion:	107	Resp:	7044857
Ion	Ratio	Lower	Upper
107	100		
108	112.1	93.4	140.0
77	46.3	35.8	53.6
79	48.2	34.8	52.2

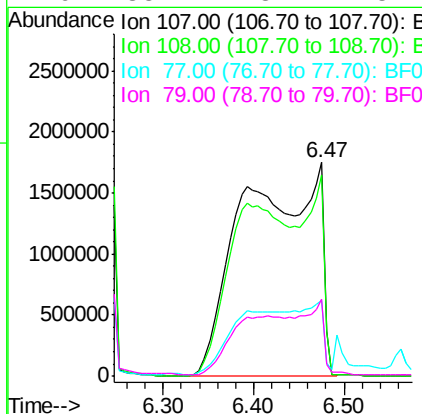
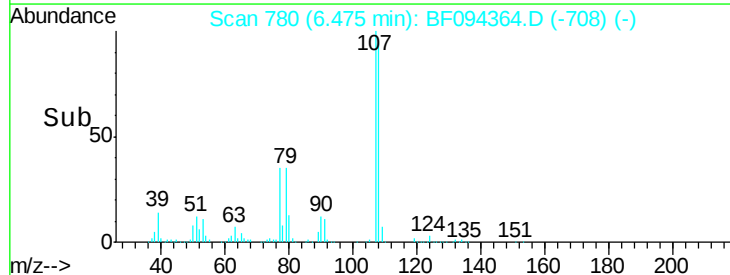
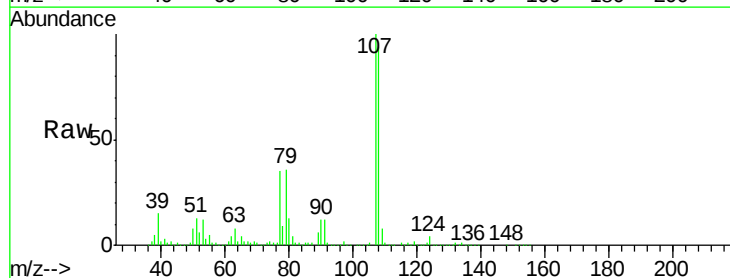
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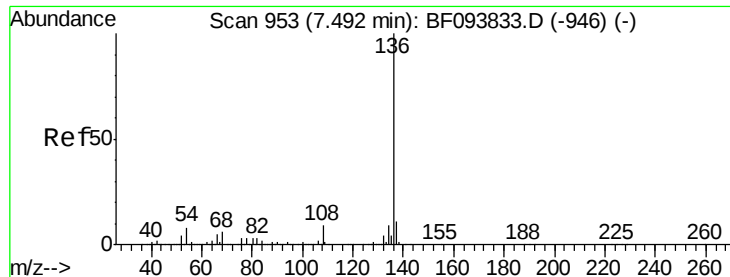
mohammad
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#20
3+4-Methylphenols
Concen: 1073.40 ng m
RT: 6.47 min Scan# 780
Delta R.T. 0.12 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:	107	Resp:	10120264
Ion	Ratio	Lower	Upper
107	100		
108	94.1	71.0	111.0
77	35.3	90.5	130.5#
79	35.7	8.4	48.4





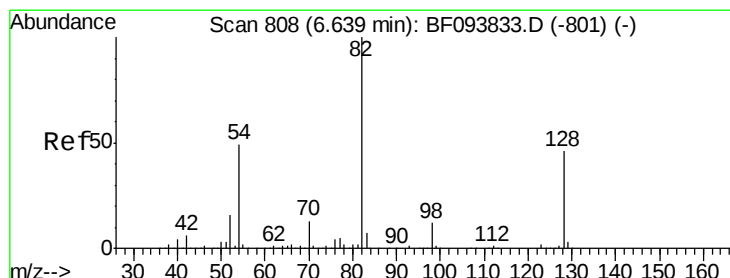
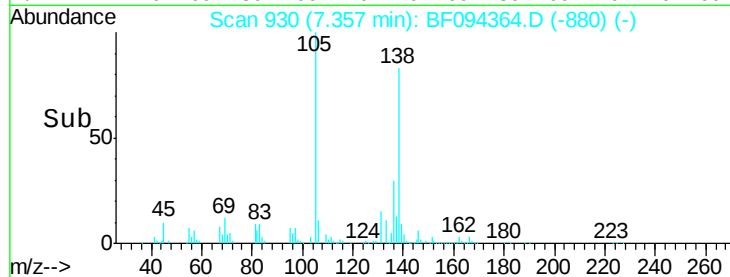
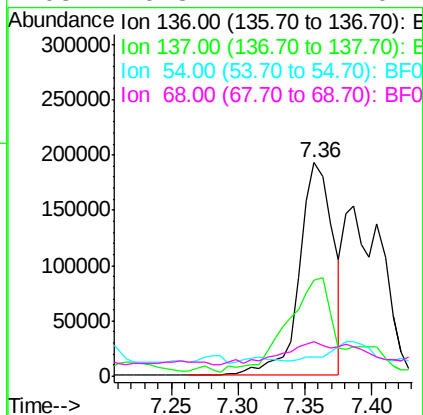
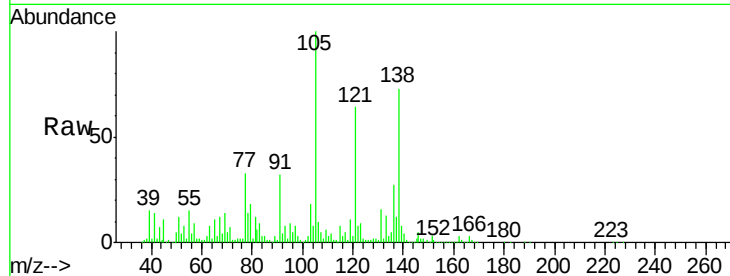
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	45.2	8.5	12.7#		
54	9.1	4.9	7.3#		
68	16.3	4.1	6.1#		

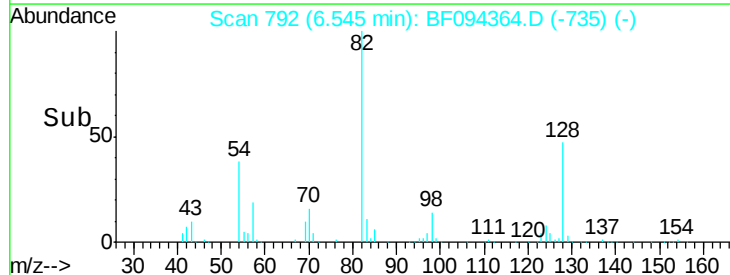
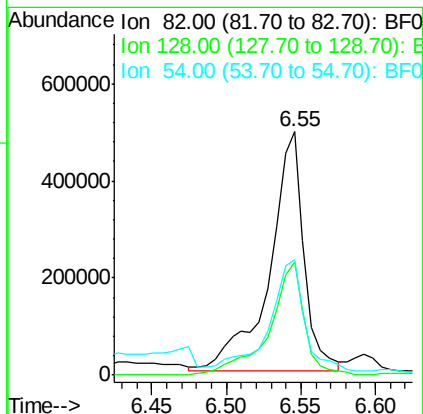
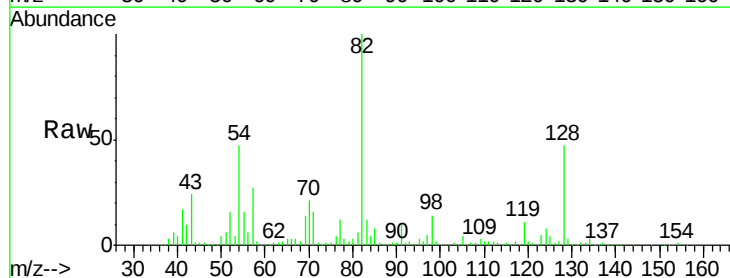
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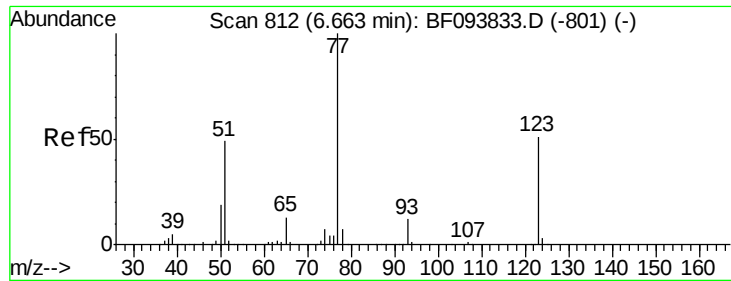
mohammad
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#23
Nitrobenzene-d5
Concen: 136.96 ng
RT: 6.55 min Scan# 792
Delta R.T. 0.04 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	46.6	34.0	51.0		
54	47.3	42.2	63.2		





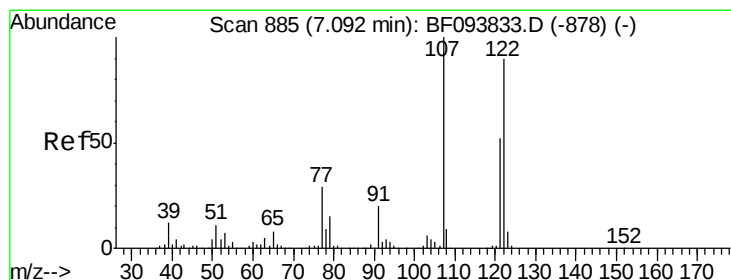
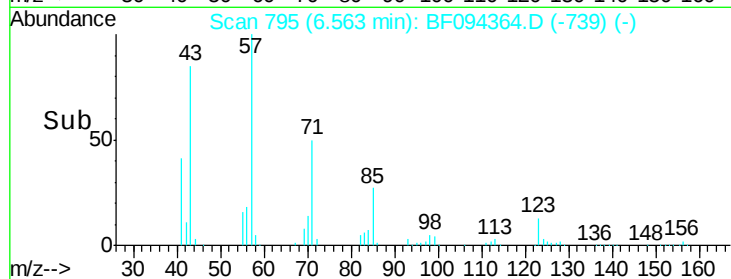
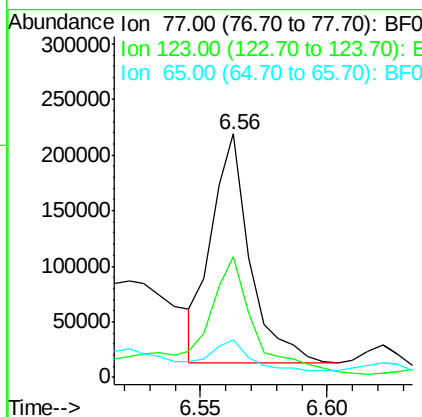
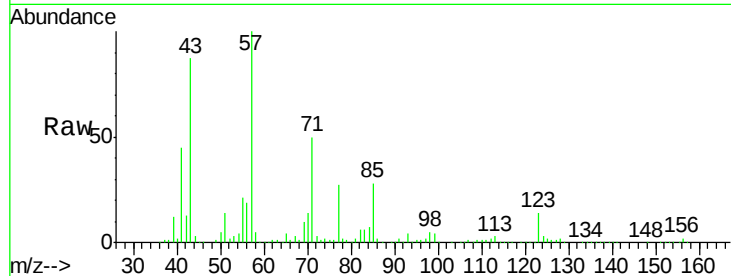
#24
Nitrobenzene
Concen: 37.49 ng
RT: 6.56 min Scan# 795
Delta R.T. 0.03 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion:	77	Resp:	217331
Ion Ratio	Lower	Upper	
77	100		
123	49.4	35.8	53.8
65	15.4	10.6	15.8

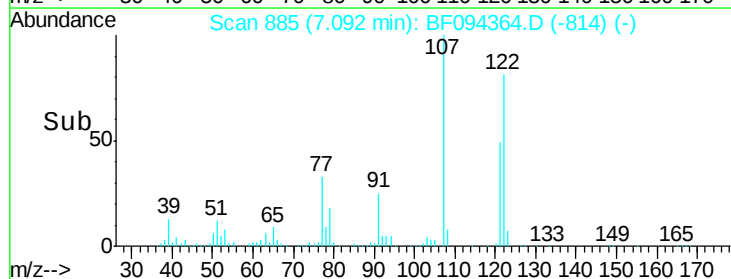
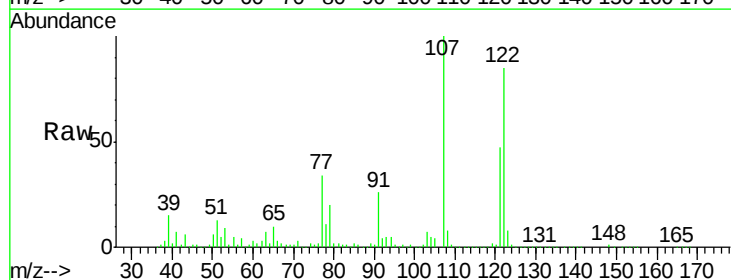
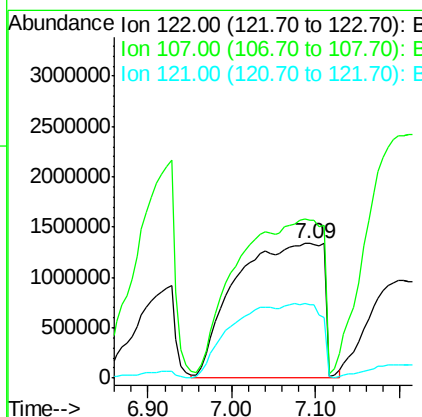
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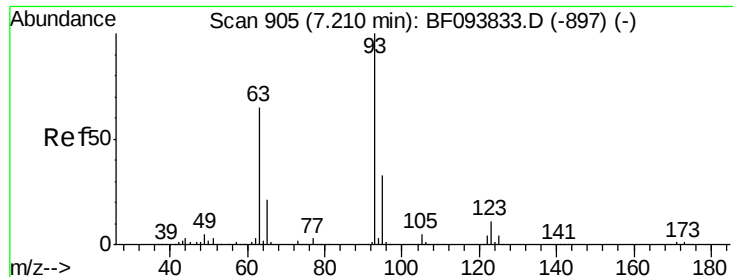
mohammad
4/12/2017 5:12:09 PM



#27
2,4-Dimethylphenol
Concen: 2035.76 ng m
RT: 7.09 min Scan# 885
Delta R.T. 0.12 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:	122	Resp:	9698410
Ion Ratio	Lower	Upper	
122	100		
107	117.4	89.2	133.8
121	54.9	45.2	67.8





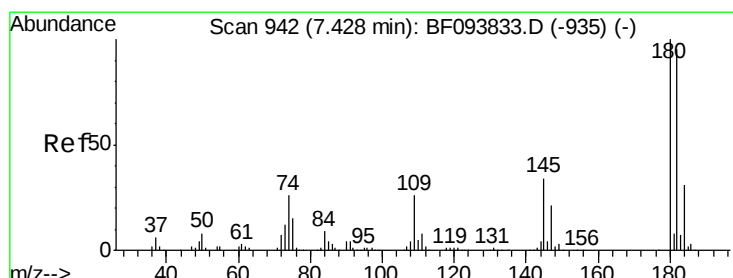
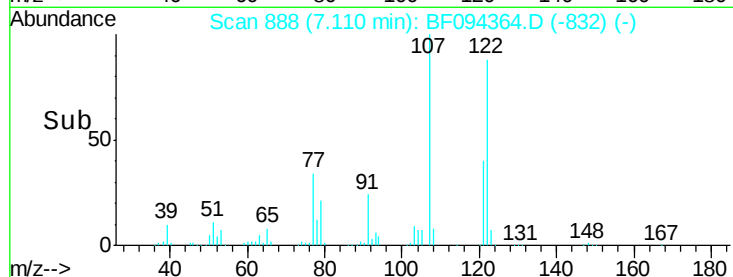
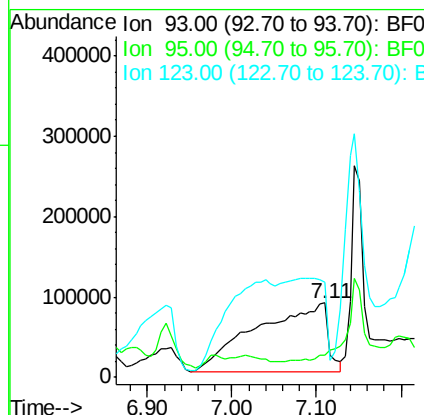
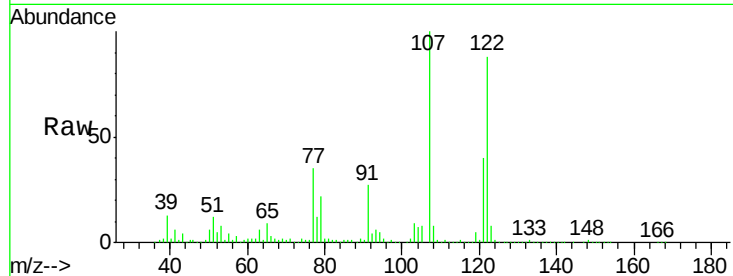
#28
bis(2-Chloroethoxy)methane
Concen: 72.80 ng
RT: 7.11 min Scan# 888
Delta R.T. 0.03 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BAEMS

Tot Ion	Ratio	Lower	Upper
93	100		
95	29.9	26.5	39.7
123	128.4	9.0	13.4

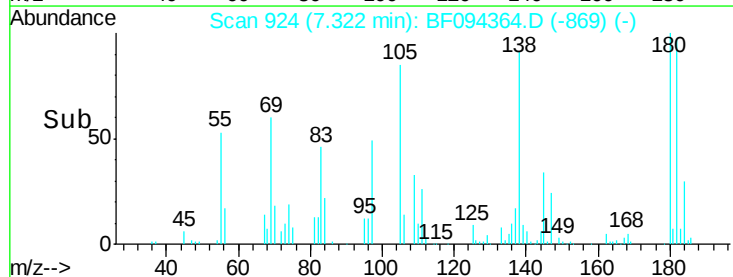
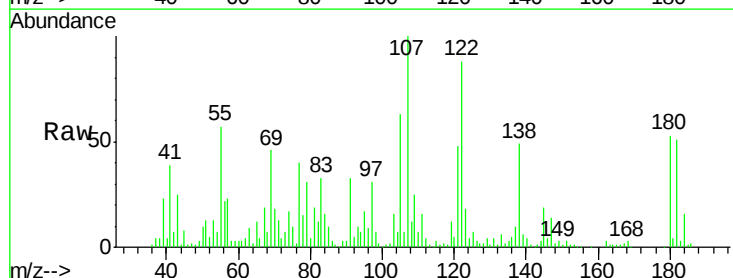
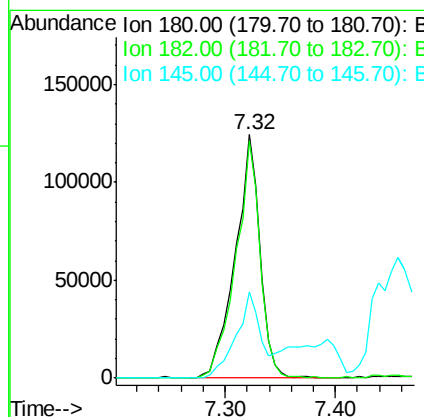
Manual Integrations
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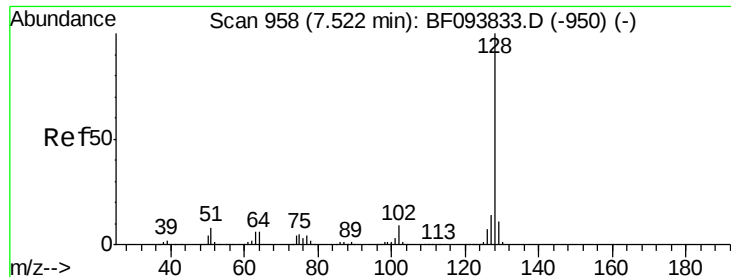
mohammad
4/12/2017 5:12:09 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.73 ng
RT: 7.32 min Scan# 924
Delta R.T. 0.02 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.8	113.6
145	35.3	25.3	37.9





#31

Naphthalene

Concen: 107.92 ng

RT: 7.43 min Scan# 942

Delta R.T. 0.04 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

E2-AA8-BASEMS

Tot Ion:128 Resp: 1740842

Ion Ratio Lower Upper

128 100

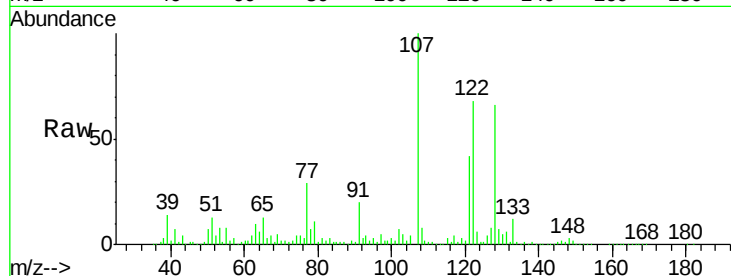
129 11.3 9.0 13.6

127 12.0 10.8 16.2

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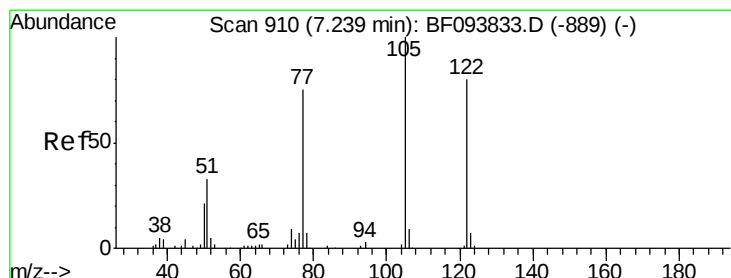
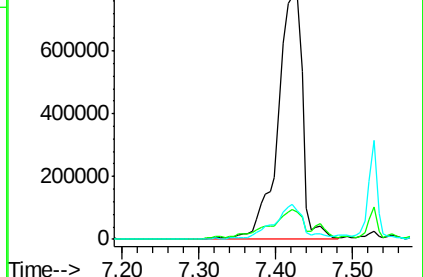
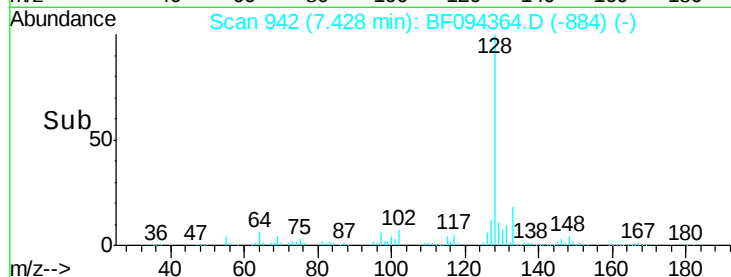
4/12/2017 5:12:09 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 3158.07 ng m

RT: 7.29 min Scan# 918

Delta R.T. 0.14 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

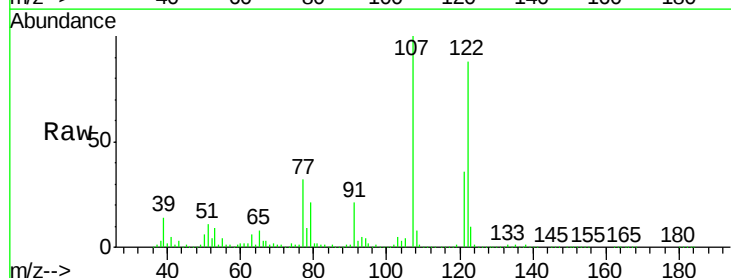
Tgt Ion:122 Resp:10015349

Ion Ratio Lower Upper

122 100

105 4.9 103.3 143.3#

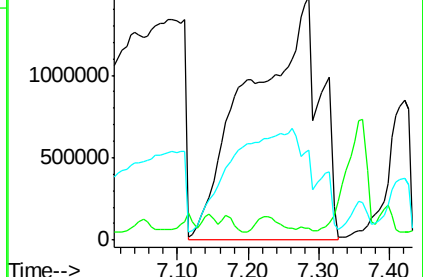
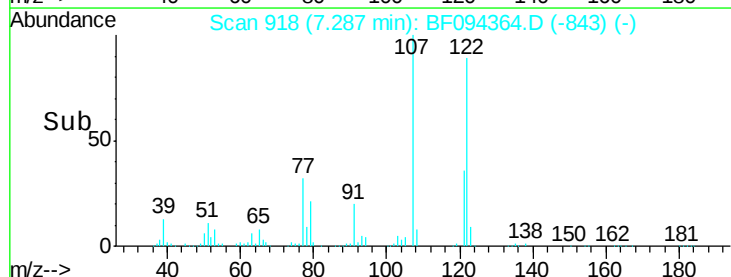
77 36.7 73.7 113.7#

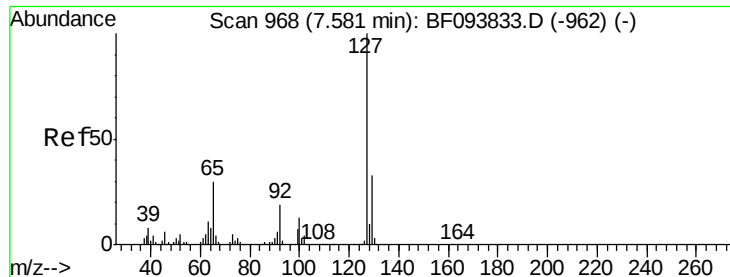


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





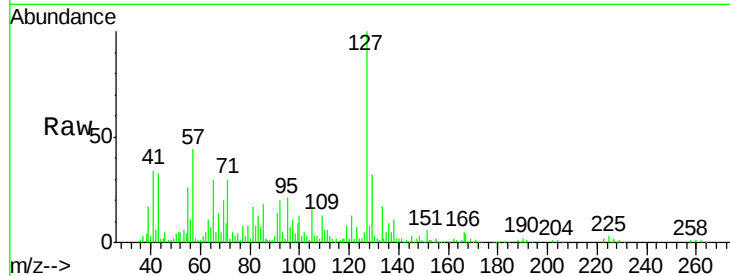
#33
4-Chloroaniline
Concen: 37.03 ng
RT: 7.53 min Scan# 959
Delta R.T. 0.07 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	29.6	27.8	41.8
92	20.2	16.8	25.2

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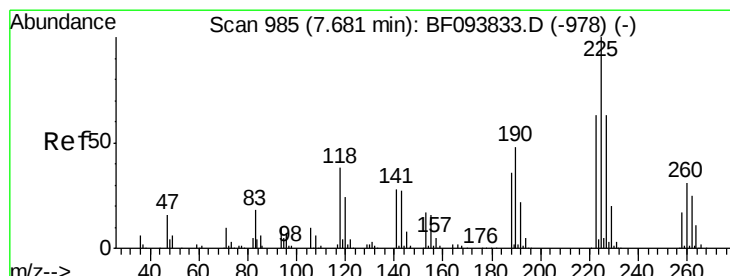
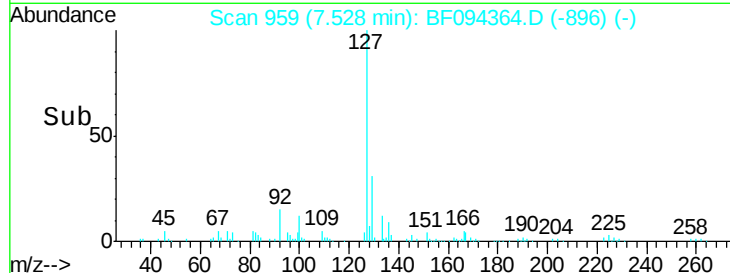
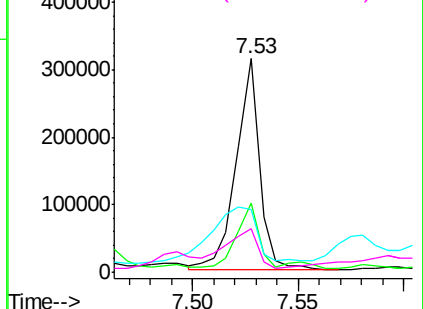
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 53.37 ng
RT: 7.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

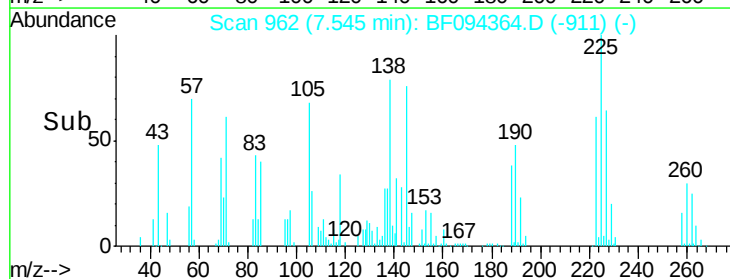
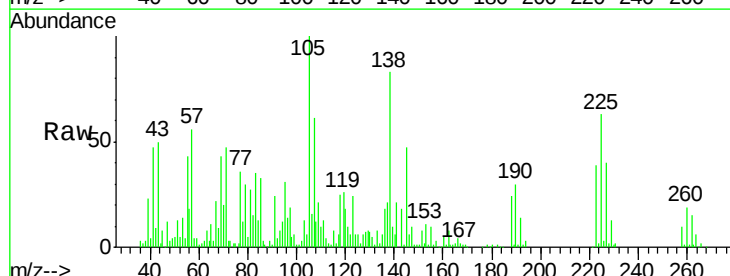
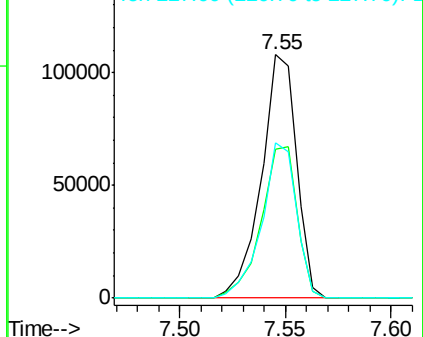
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.8	73.2
227	63.8	51.1	76.7

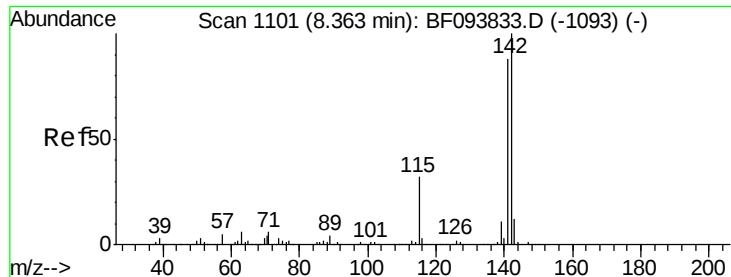
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





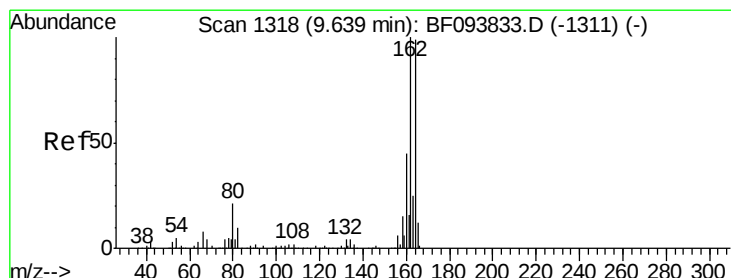
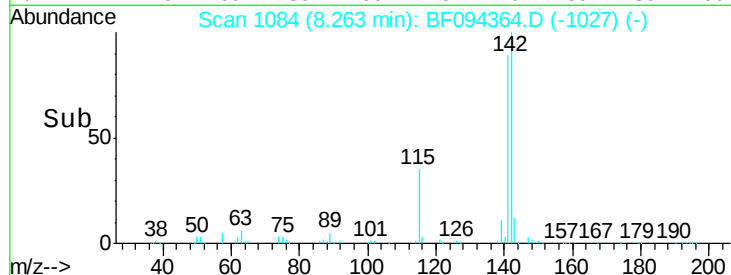
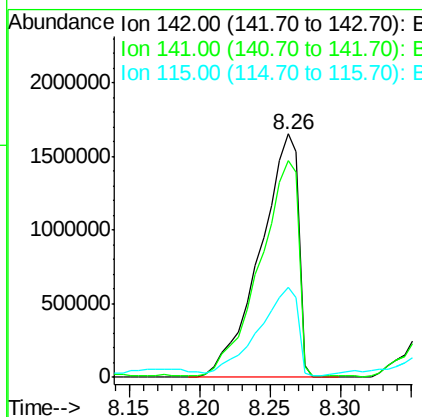
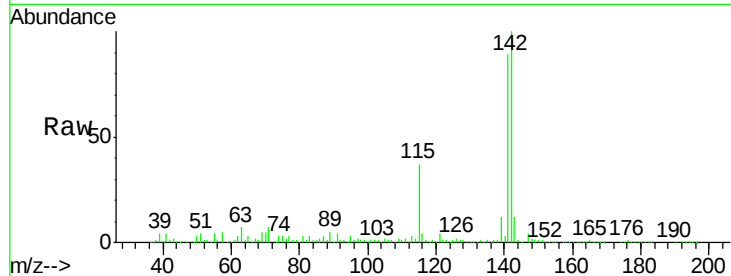
#37
2-Methylnaphthalene
Concen: 292.05 ng
RT: 8.26 min Scan# 1084
Delta R.T. 0.04 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion:142 Resp: 3140390
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 37.1 27.1 40.7

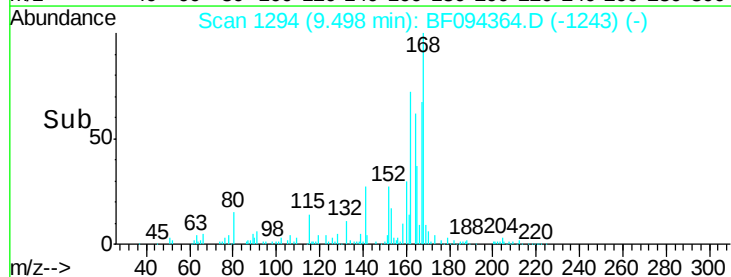
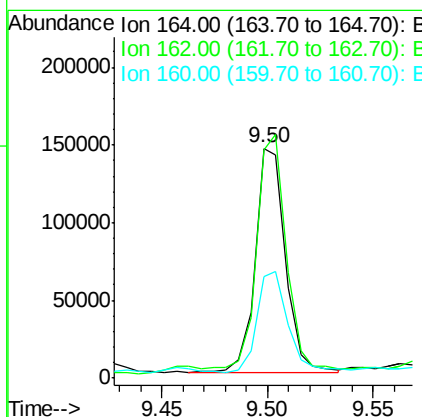
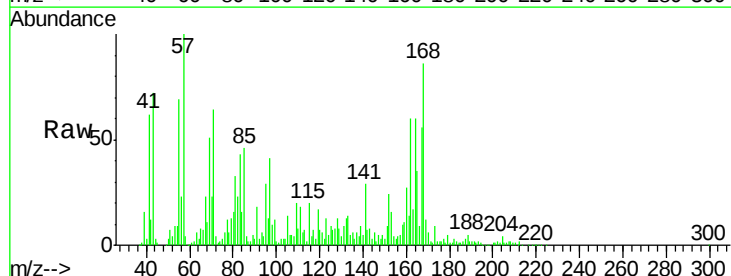
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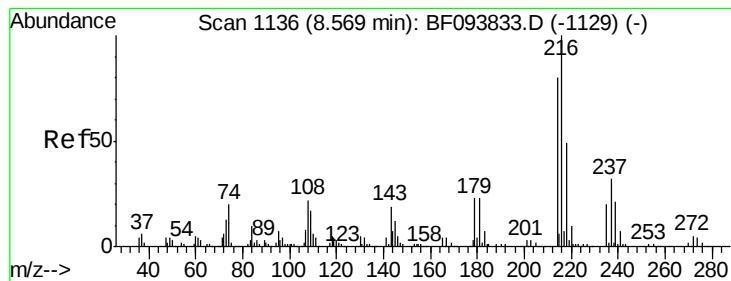
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:164 Resp: 142913
Ion Ratio Lower Upper
164 100
162 99.7 82.6 123.8
160 44.2 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.11 ng

RT: 8.45 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

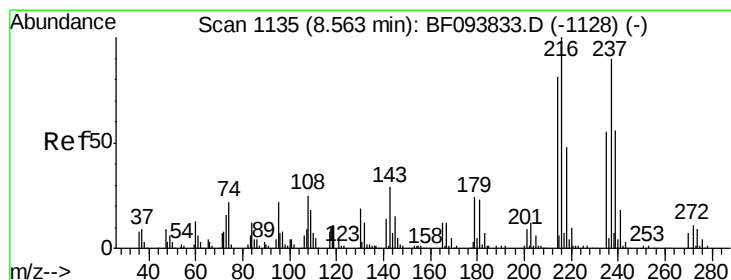
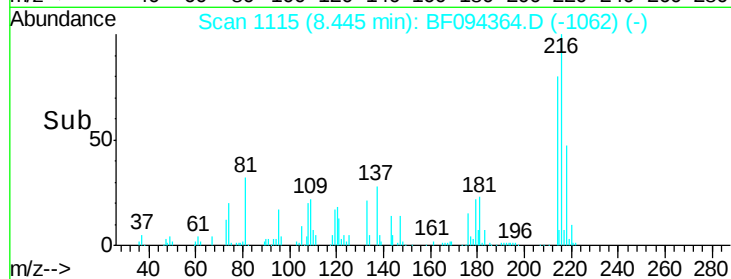
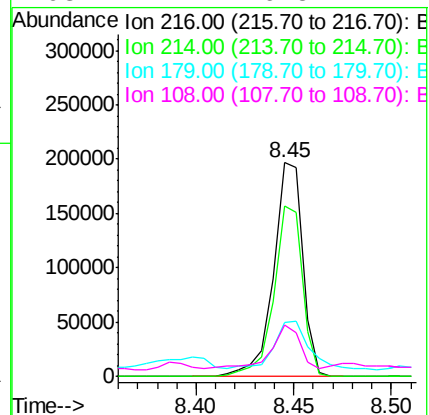
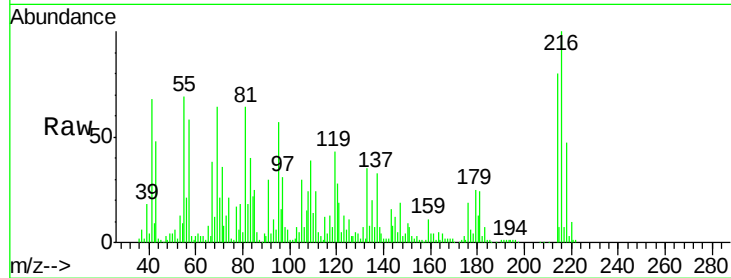
ClientSampleId :

E2-AA8-BASEMS

Tot Ion:	216	Resp:	203740
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.4	95.2
179	29.4	17.9	26.9
108	21.1	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 16.83 ng

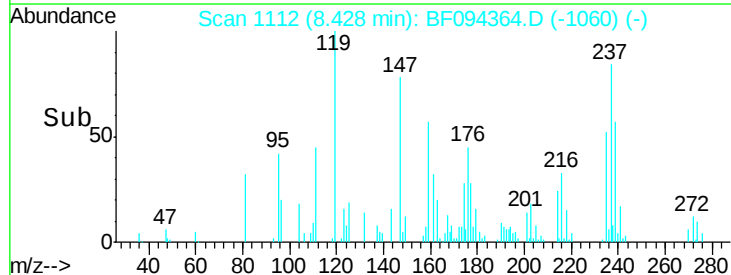
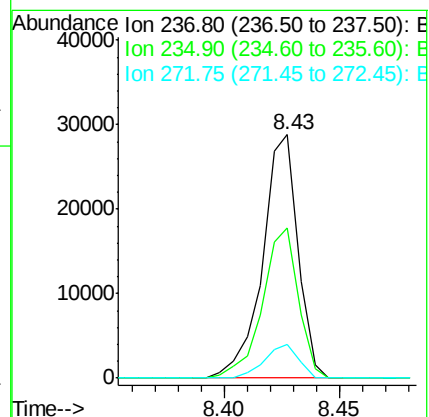
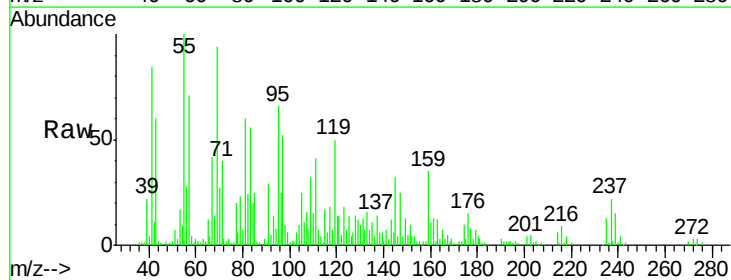
RT: 8.43 min Scan# 1112

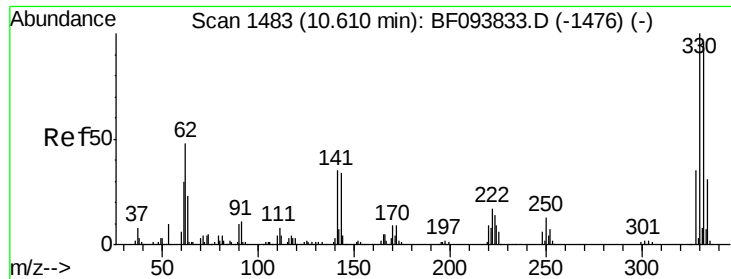
Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:	237	Resp:	30796
Ion Ratio	Lower	Upper	
237	100		
235	61.5	42.6	82.6
272	13.7	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 157.68 ng

RT: 10.48 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

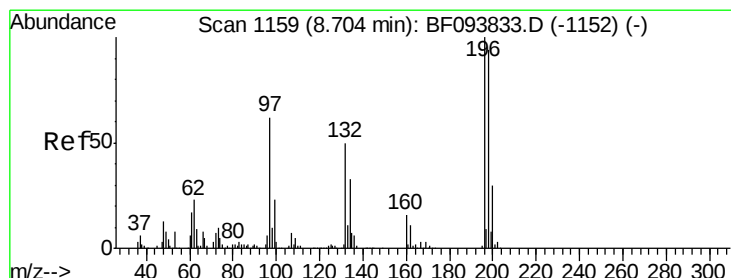
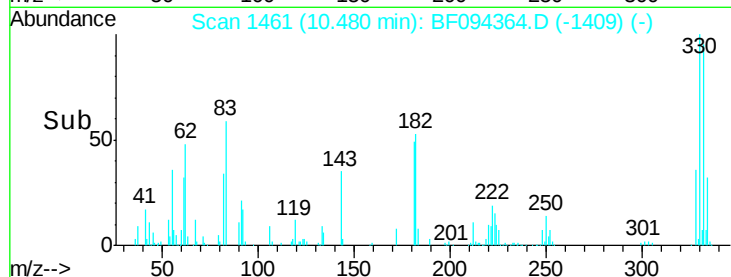
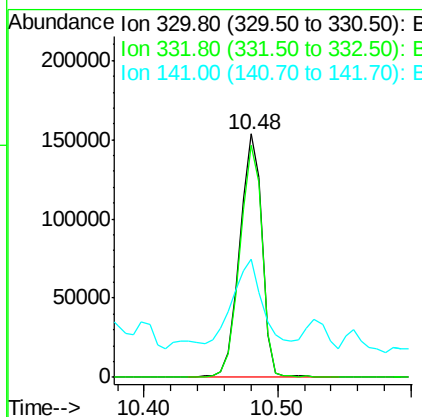
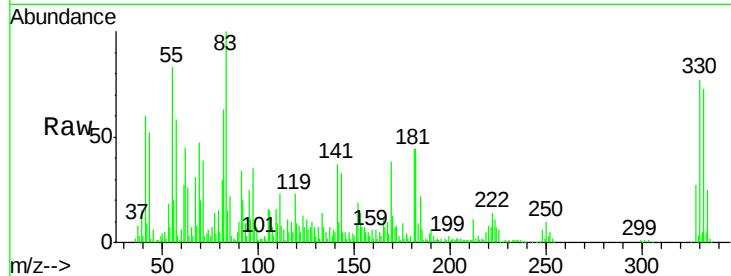
ClientSampleId :

E2-AA8-BASEMS

Tot Ion:	330	Resp:	178069
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.6	115.0
141	44.3	31.4	47.2

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#42

2,4,6-Trichlorophenol

Concen: 53.63 ng

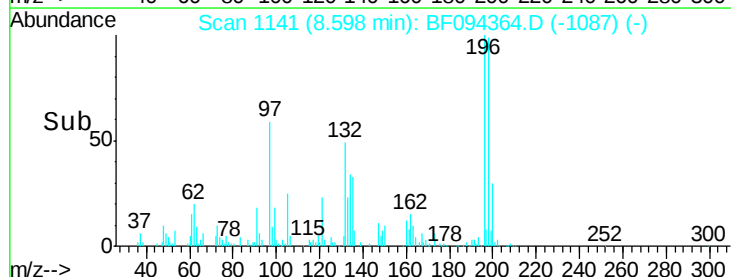
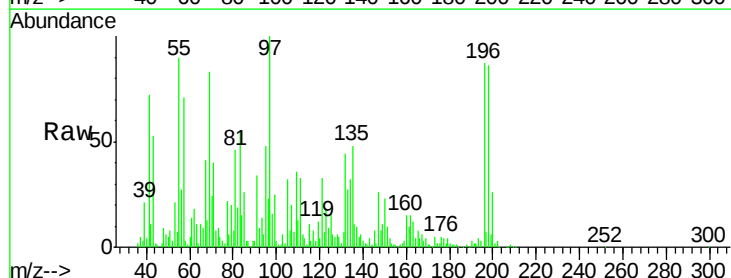
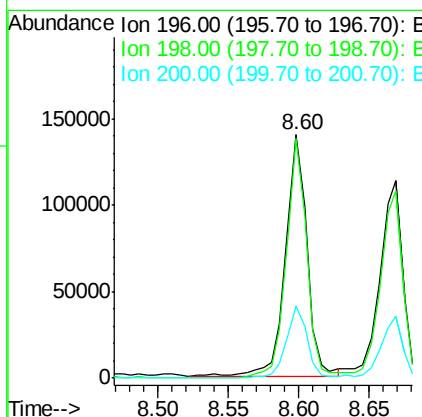
RT: 8.60 min Scan# 1141

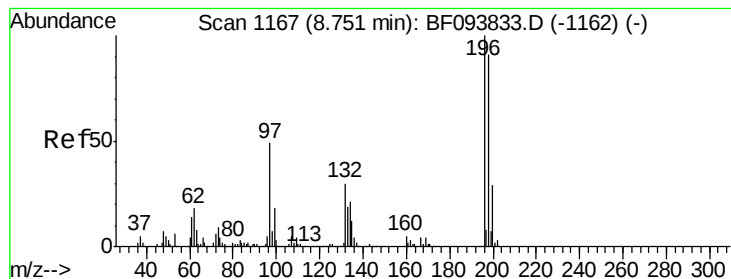
Delta R.T. 0.02 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:	196	Resp:	148328
Ion Ratio	Lower	Upper	
196	100		
198	98.6	74.2	111.4
200	29.8	24.0	36.0





#43

2,4,5-Trichlorophenol

Concen: 41.60 ng/mL

RT: 8.67 min Scan# 1153

Delta R.T. 0.04 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

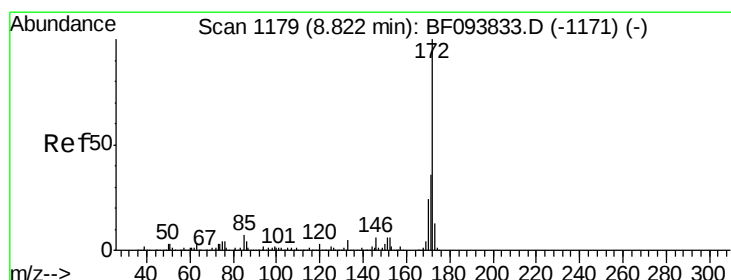
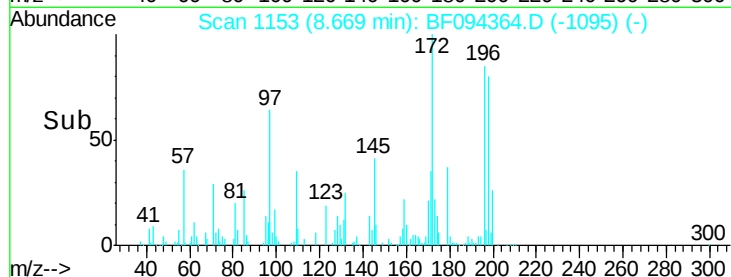
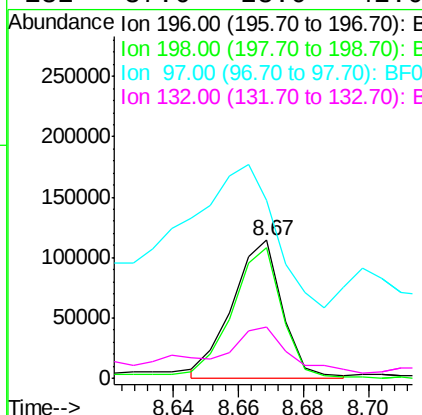
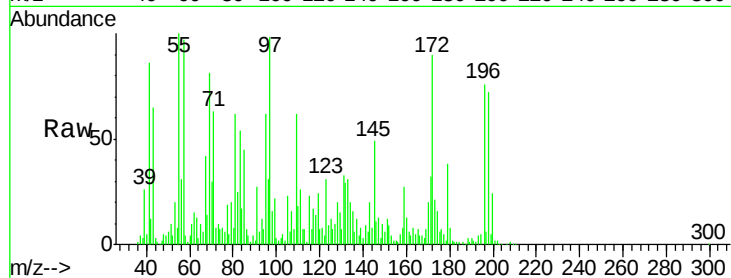
ClientSampleId :

E2-AA8-BASEMS

Tot Ion:	196	Resp:	124509
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.7	113.5
97	128.7	47.7	71.5#
132	37.6	28.0	42.0

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#44

2-Fluorobiphenyl

Concen: 124.01 ng/mL

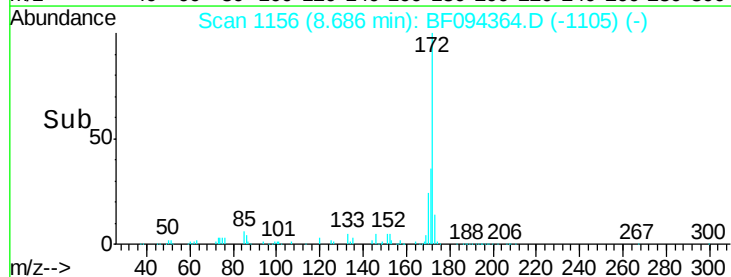
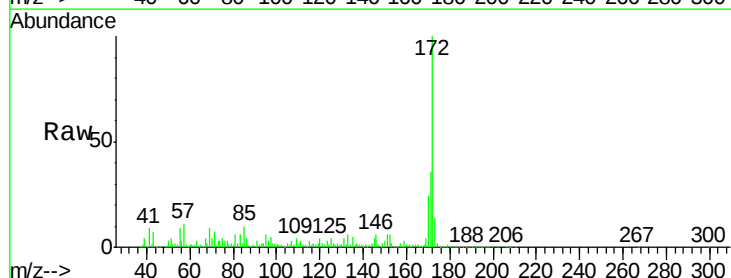
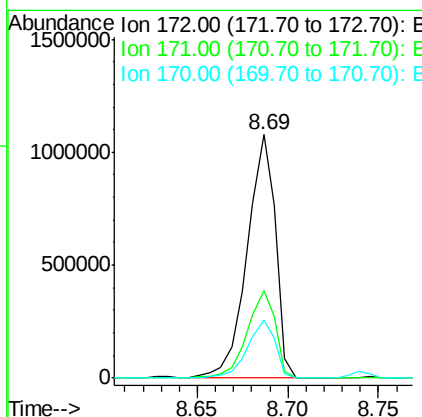
RT: 8.69 min Scan# 1156

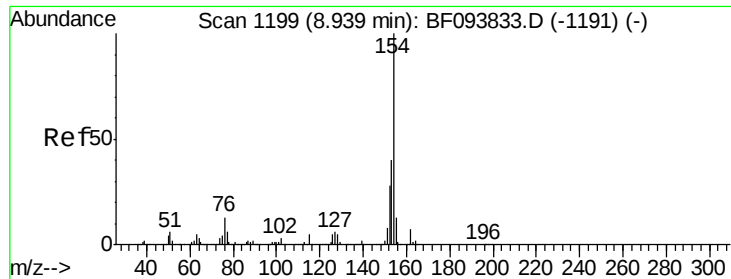
Delta R.T. -0.00 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:	172	Resp:	1161893
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.6	44.4
170	23.7	19.8	29.8





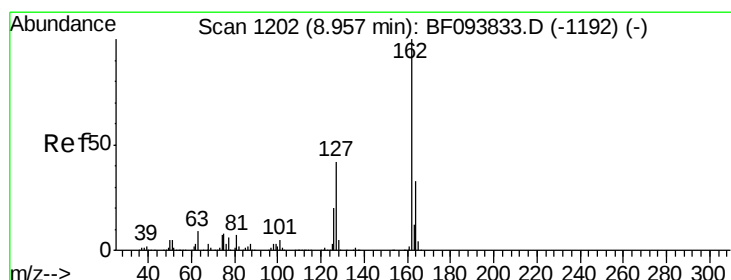
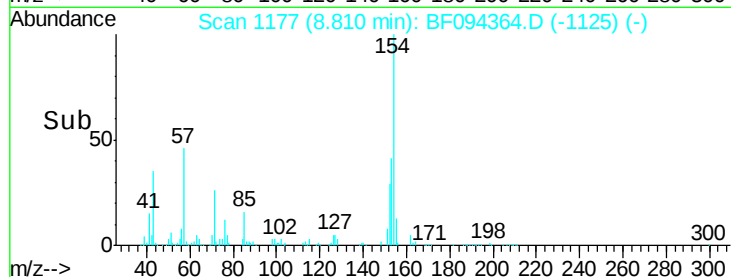
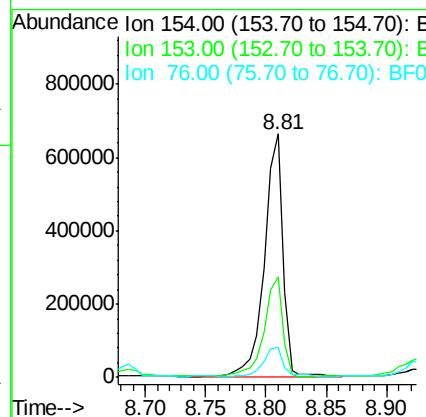
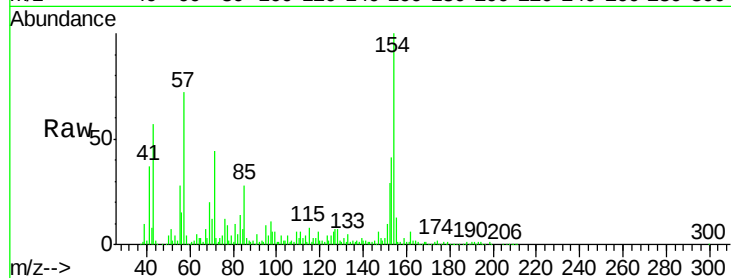
#45
1,1'-Biphenyl
Concen: 61.49 ng
RT: 8.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion:	154	Resp:	708771
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.2	61.2
76	12.1	0.0	29.9

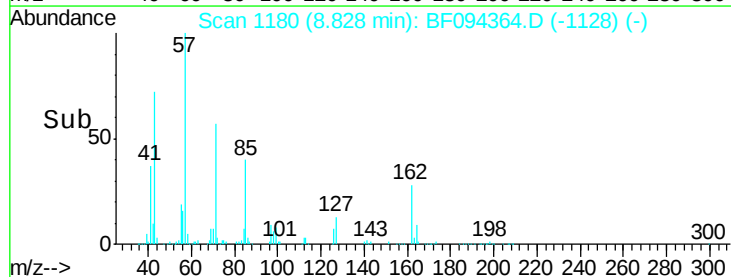
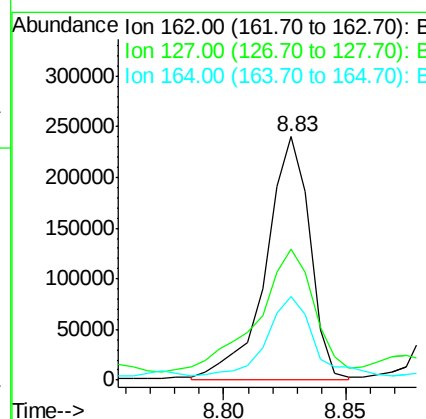
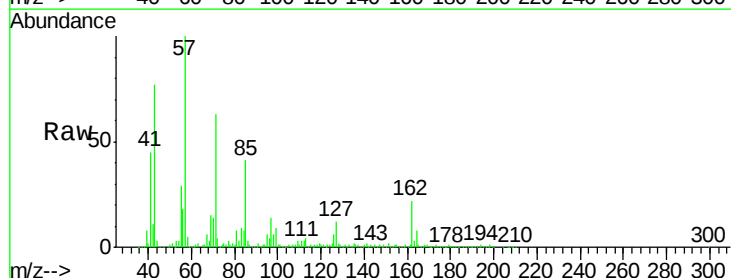
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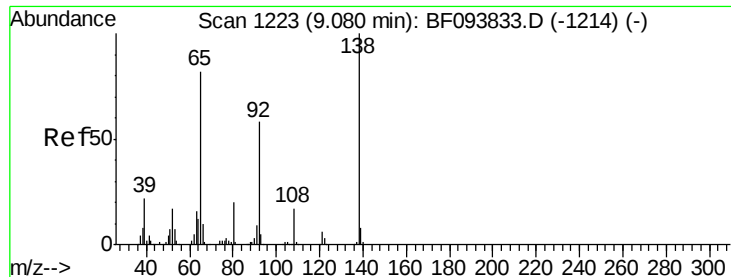
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#46
2-Chloronaphthalene
Concen: 33.41 ng m
RT: 8.83 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion:	162	Resp:	301444
Ion Ratio	Lower	Upper	
162	100		
127	53.8	28.3	42.5#
164	34.3	27.0	40.4





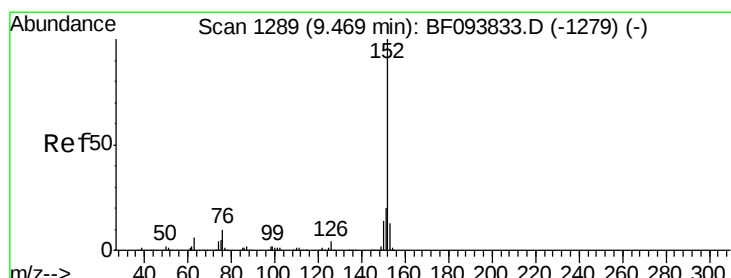
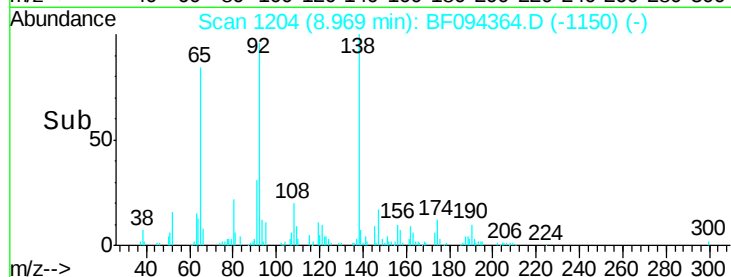
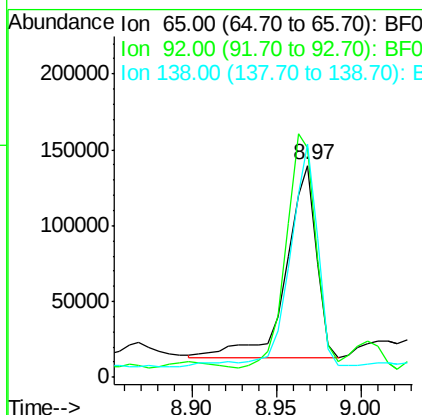
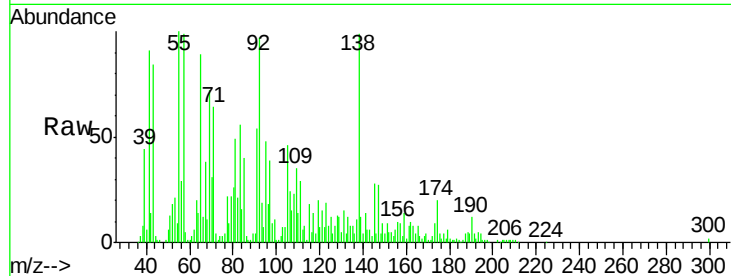
#47
2-Nitroaniline
Concen: 59.12 ng
RT: 8.97 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	108.5	53.9	80.9#
138	110.4	78.8	118.2

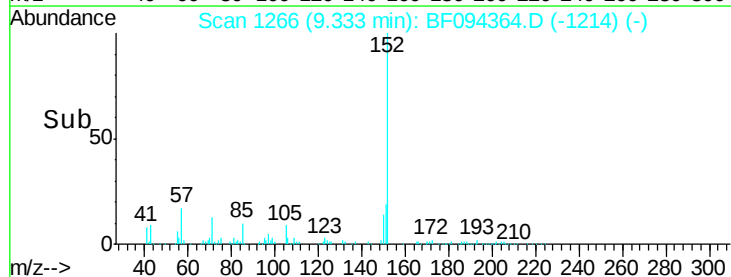
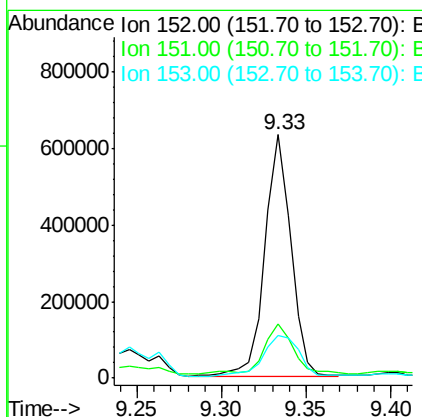
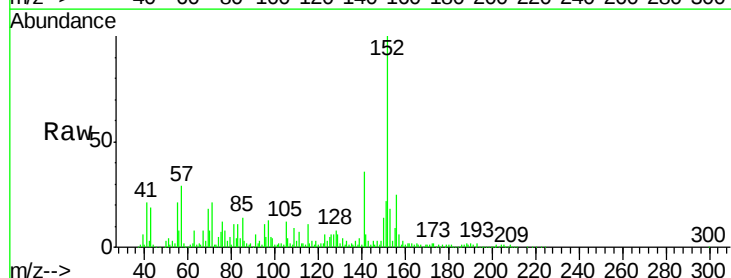
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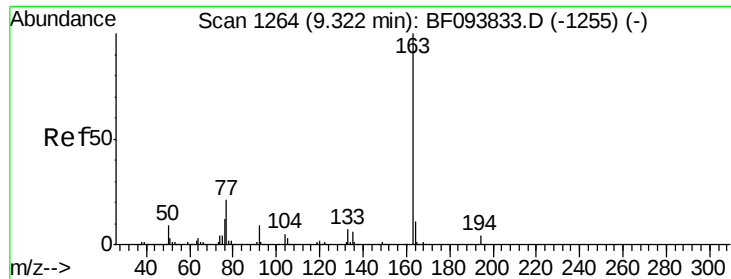
mohammad
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#48
Acenaphthylene
Concen: 44.86 ng
RT: 9.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.8	25.2
153	17.6	10.8	16.2#





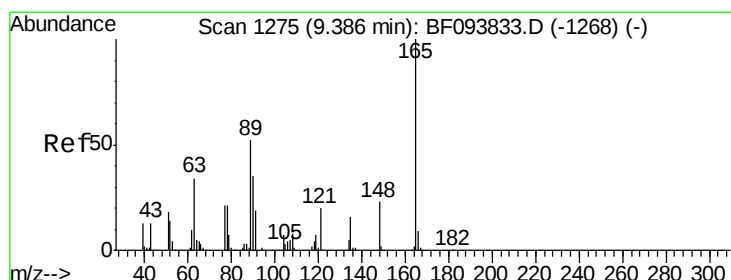
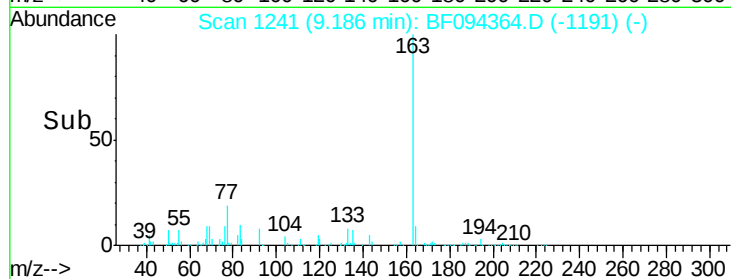
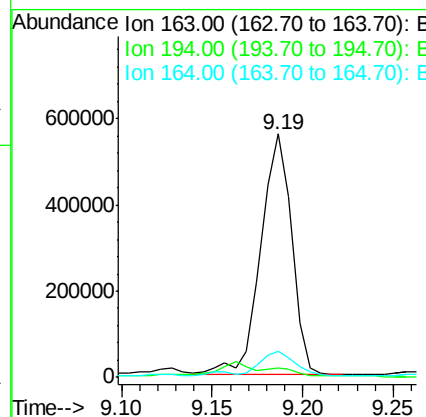
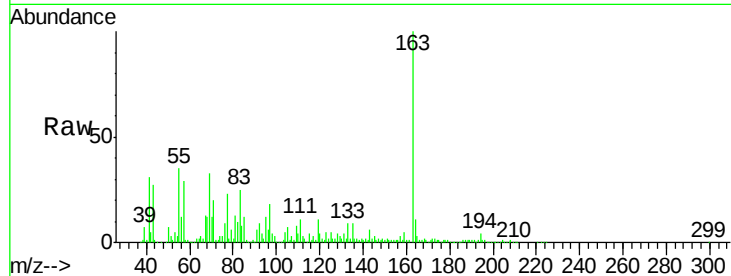
#49
Dimethylphthalate
Concen: 64.71 ng
RT: 9.19 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BAEMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	657383		
194	3.9		2.6	4.0
164	10.5		8.4	12.6

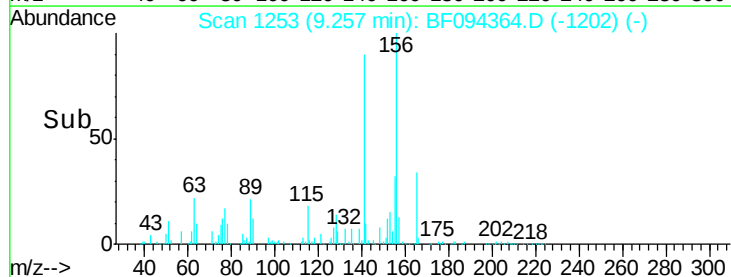
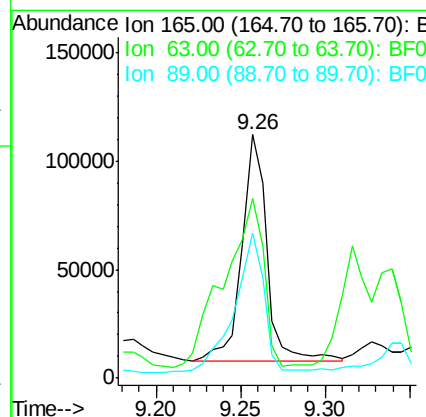
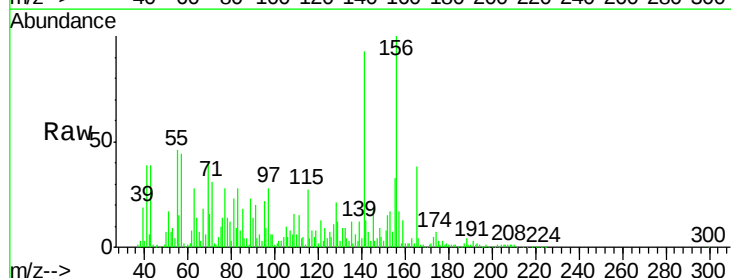
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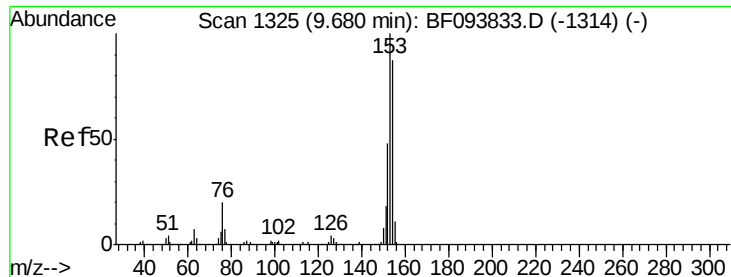
mohammad
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#50
2,6-Dinitrotoluene
Concen: 46.72 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108792		
63	73.6		34.3	51.5#
89	59.4		37.1	55.7#





#51

Acenaphthene

Concen: 54.35 ng

RT: 9.55 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

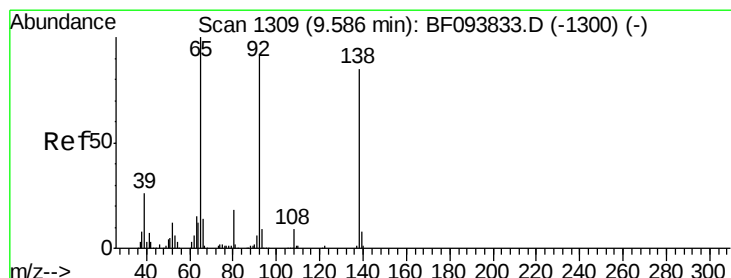
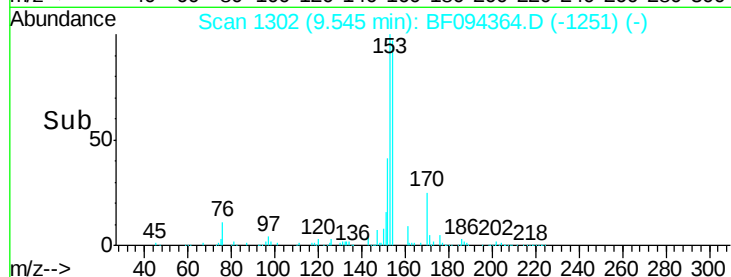
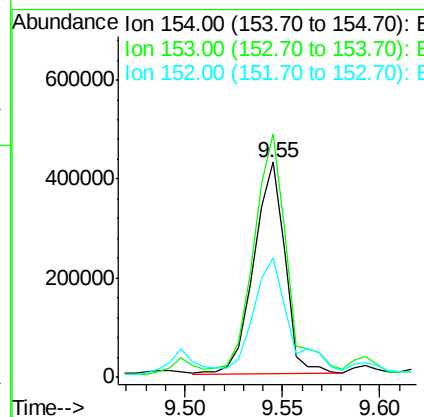
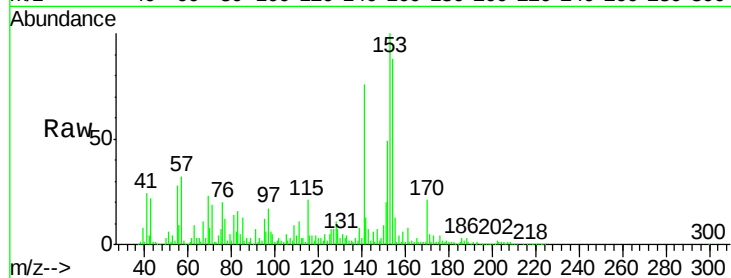
ClientSampleId :

E2-AA8-BASEMS

Tot Ion:	154	Resp:	475582
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.5	135.7
152	55.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 29.19 ng

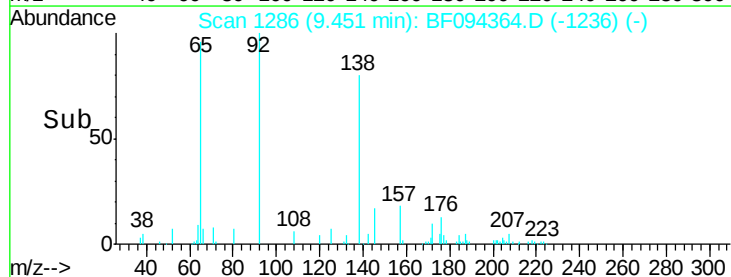
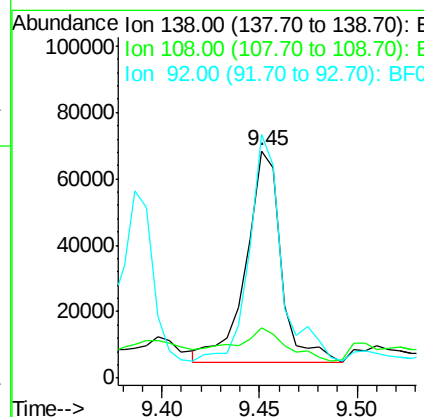
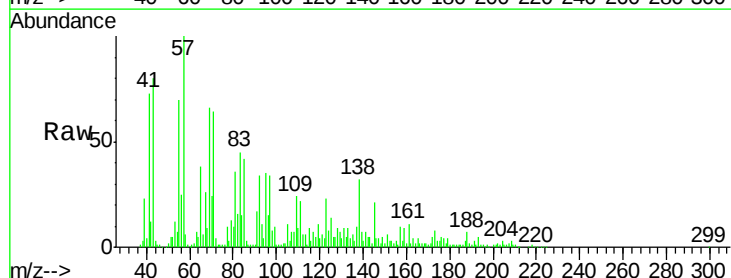
RT: 9.45 min Scan# 1286

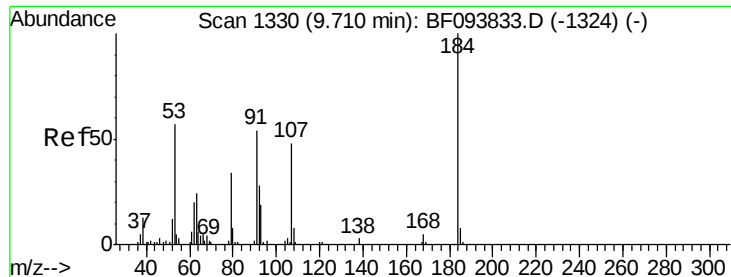
Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:	138	Resp:	79822
Ion Ratio	Lower	Upper	
138	100		
108	22.2	9.1	13.7#
92	107.3	93.8	140.6





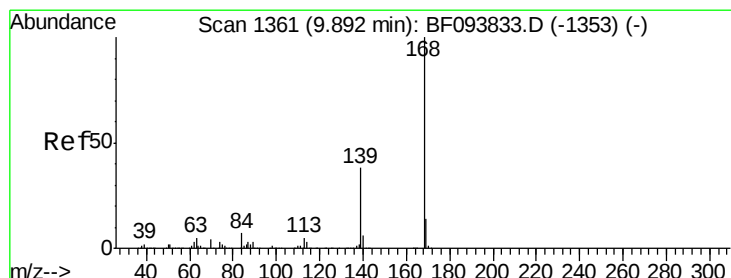
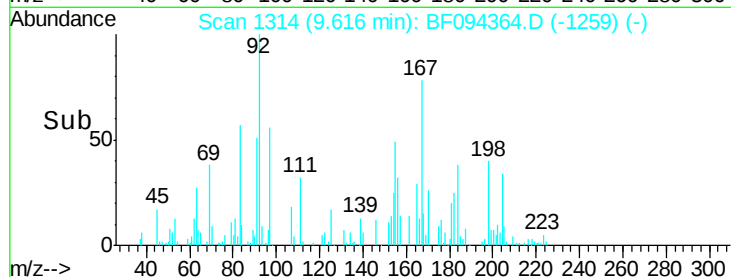
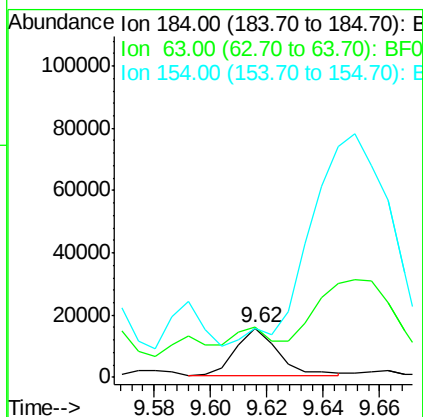
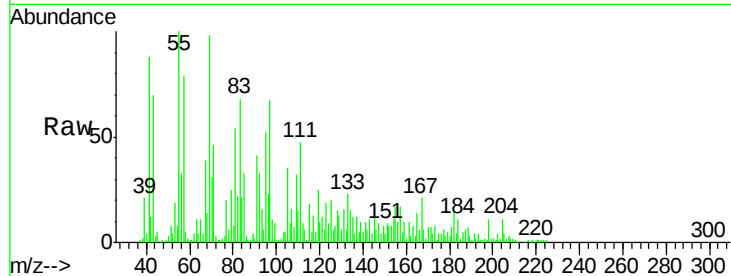
#53
2,4-Dinitrophenol
Concen: 16.43 ng
RT: 9.62 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BAEMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	100.8	62.7	94.1#
154	99.7	81.1	121.7

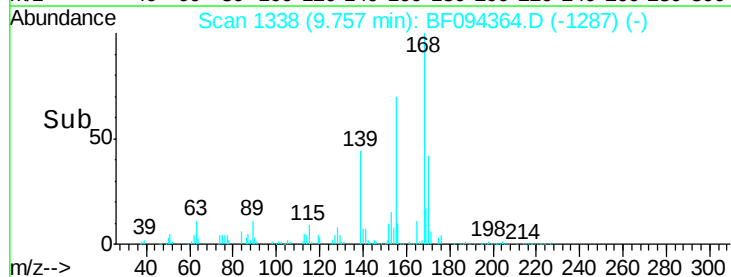
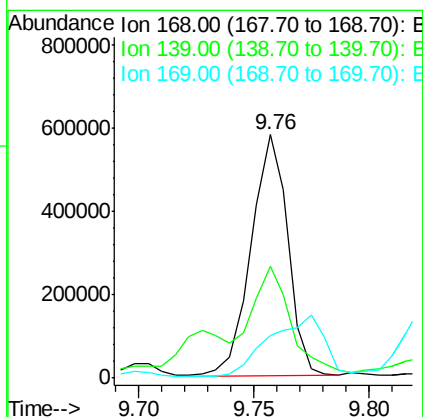
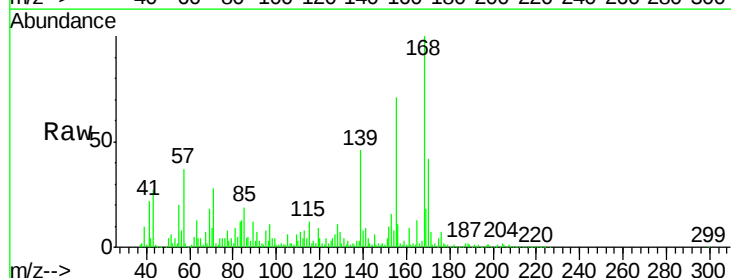
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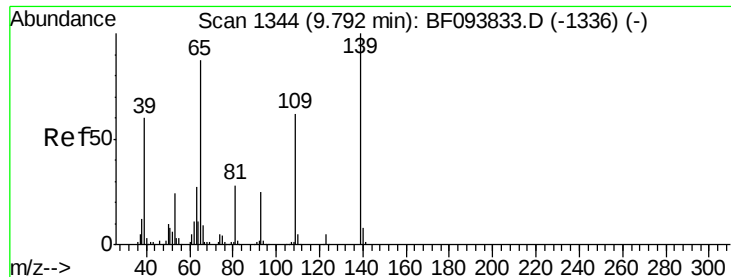
mohammad
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#54
Dibenzofuran
Concen: 53.81 ng
RT: 9.76 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.9	30.6	45.8#
169	17.6	10.8	16.2#





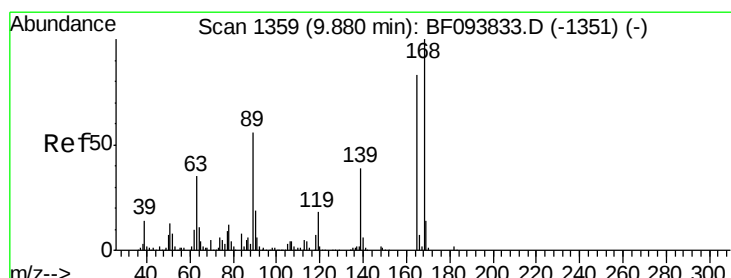
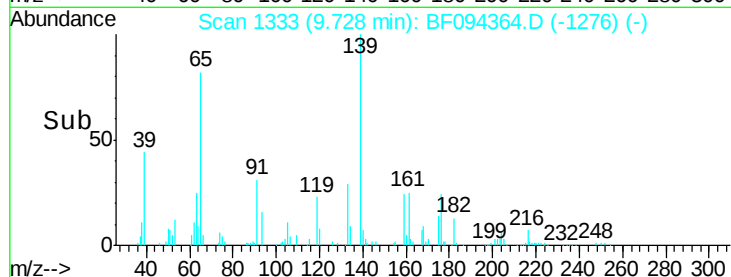
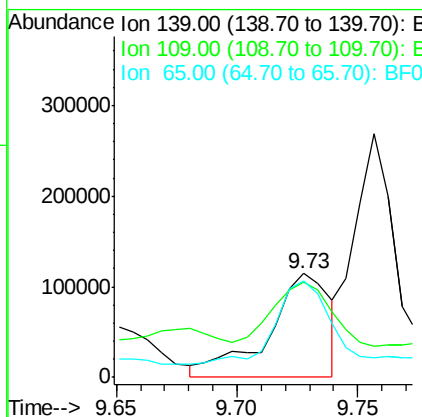
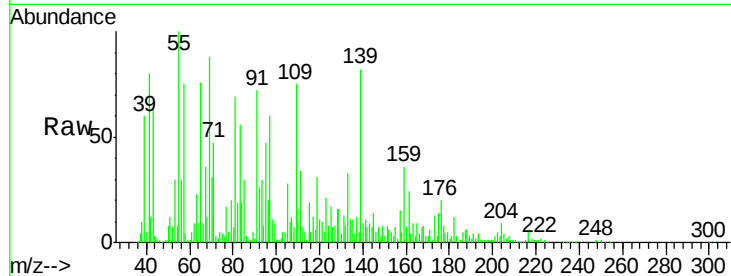
#55
4-Nitrophenol
Concen: 95.35 ng/ml
RT: 9.73 min Scan# 1333
Delta R.T. 0.04 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BAEMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	204190		
109	91.7	34.1	74.1#	
65	93.3	31.4	71.4#	

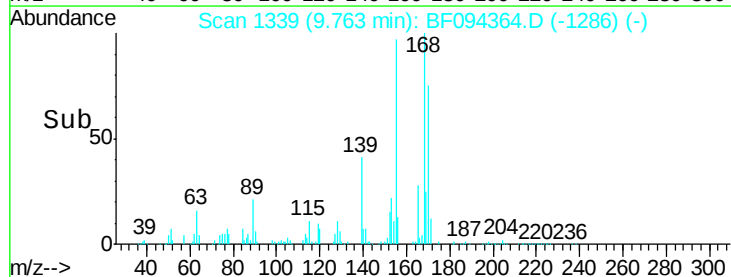
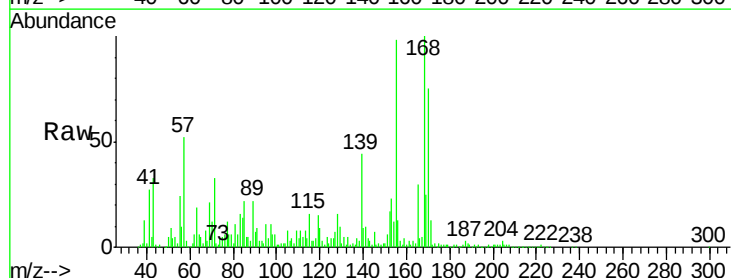
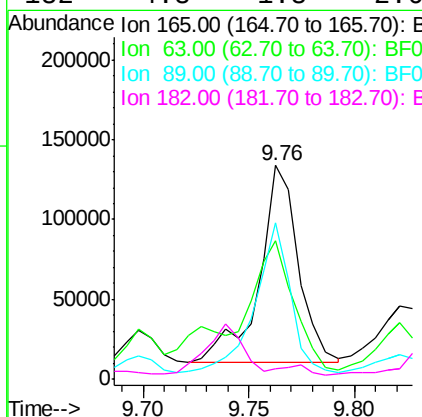
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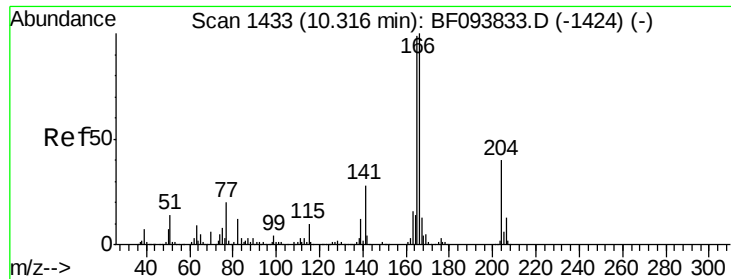
mohammad
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#56
2,4-Dinitrotoluene
Concen: 54.74 ng/ml
RT: 9.76 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160146		
63	64.6	25.4	38.0#	
89	73.2	46.4	69.6#	
182	4.8	1.8	2.6#	





#57

Fluorene

Concen: 62.04 ng

RT: 10.18 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

ClientSampleId :

E2-AA8-BASEMS

Tot Ion:166 Resp: 612840

Ion Ratio Lower Upper

166 100

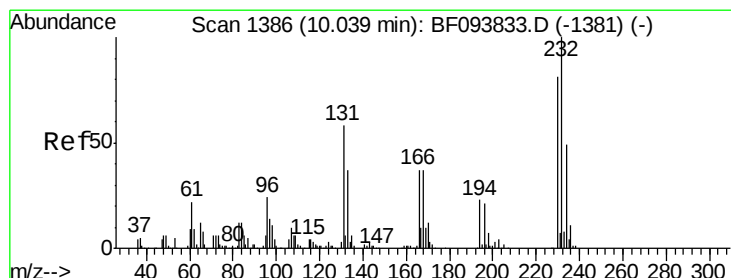
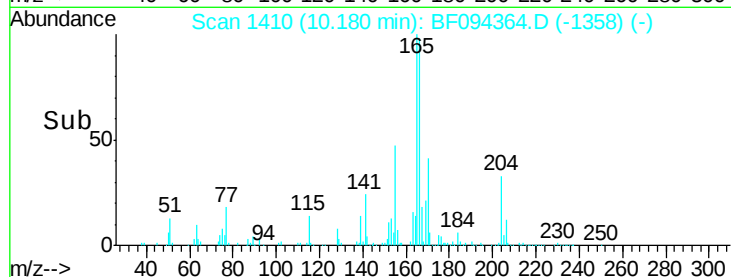
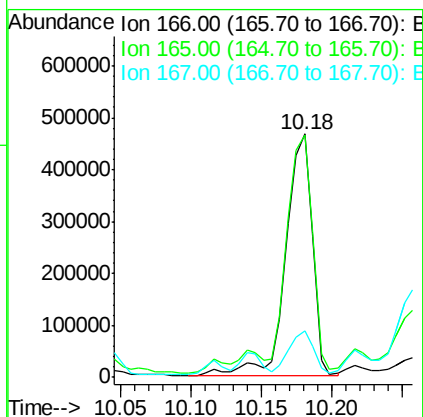
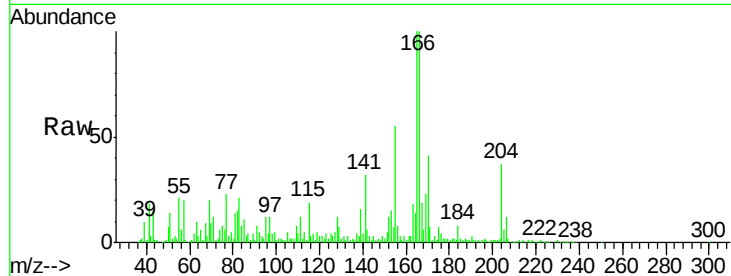
165 99.8 78.8 118.2

167 18.9 10.6 16.0#

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.02 ng

RT: 9.93 min Scan# 1367

Delta R.T. 0.02 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:232 Resp: 88345

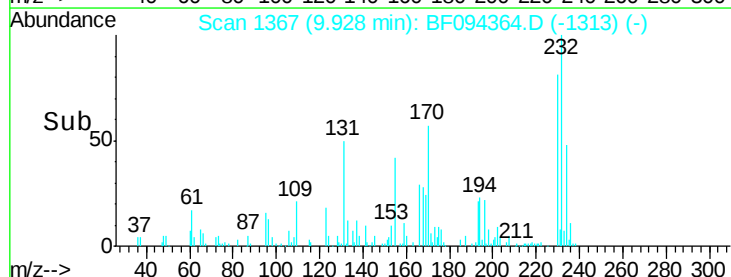
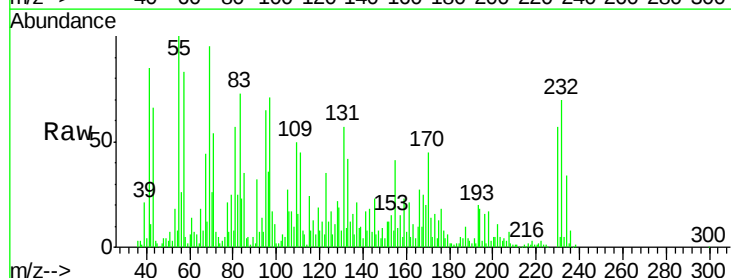
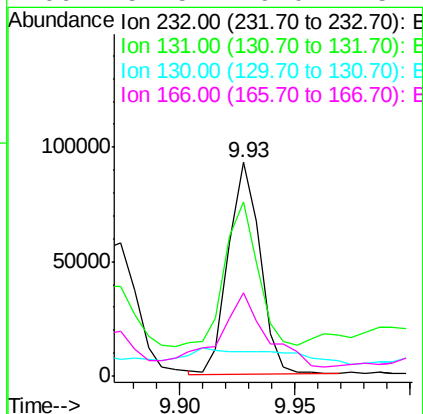
Ion Ratio Lower Upper

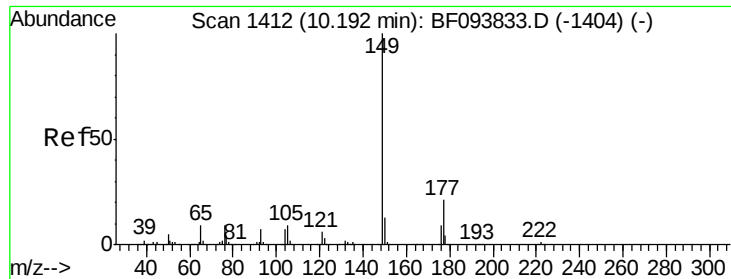
232 100

131 71.6 44.8 67.2#

130 23.9 2.3 3.5#

166 52.5 29.0 43.4#





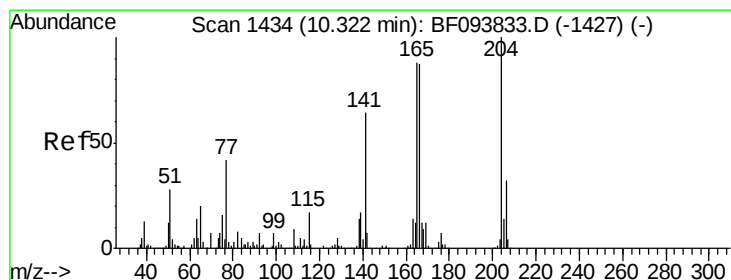
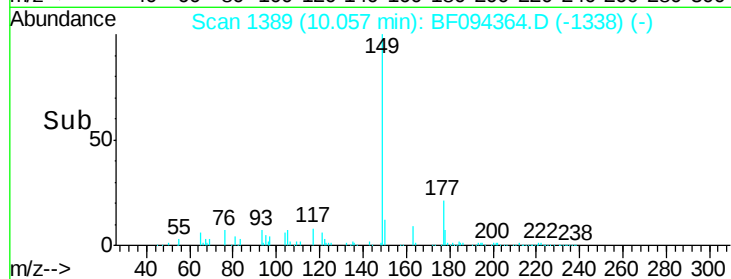
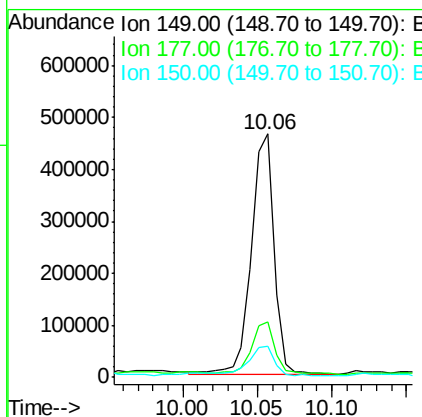
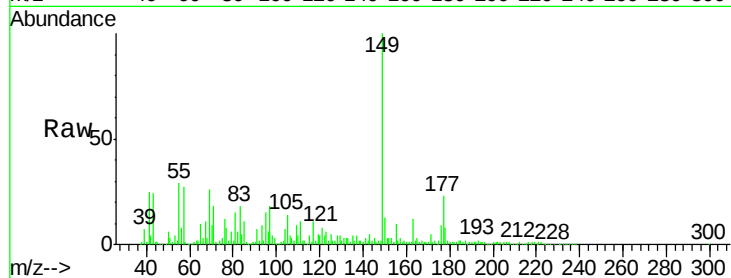
#59
Diethylphthalate
Concen: 48.30 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.7	25.1
150	12.8	10.2	15.2

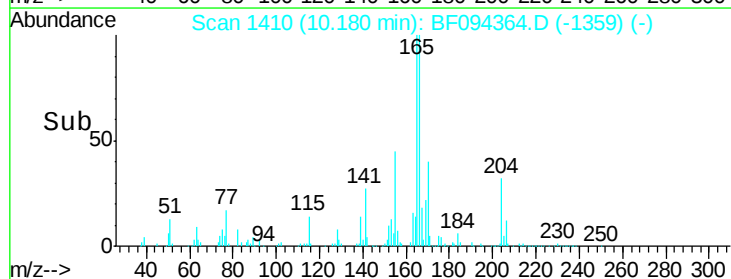
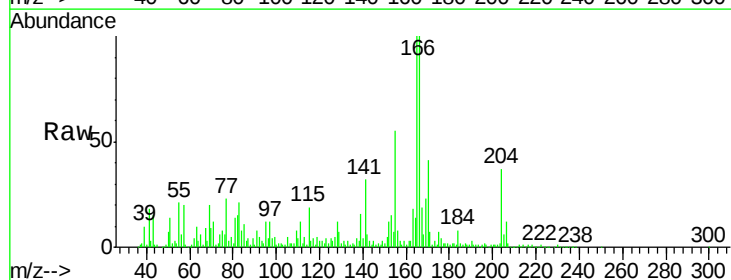
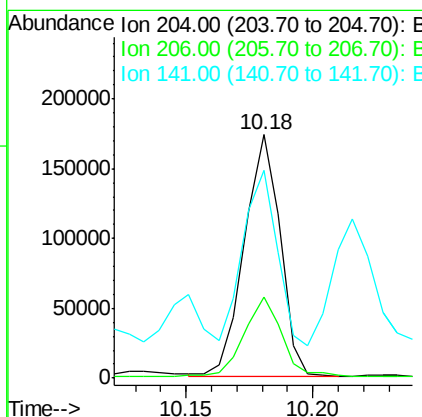
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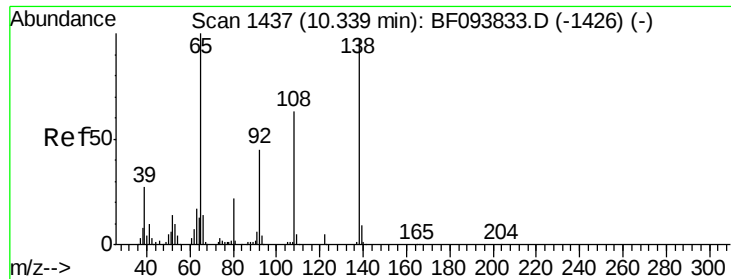
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.49 ng
RT: 10.18 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	85.1	60.8	91.2





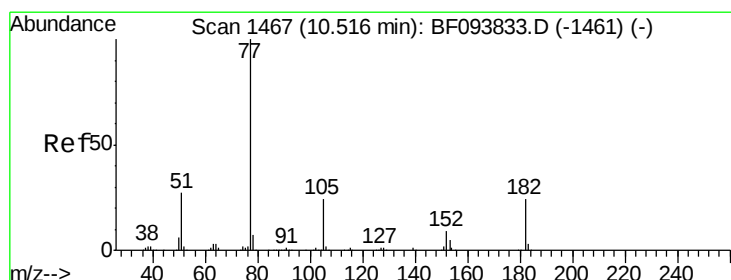
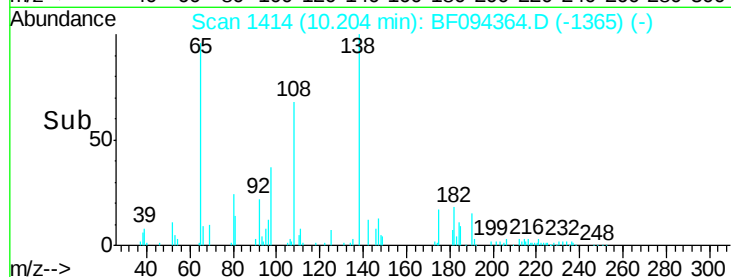
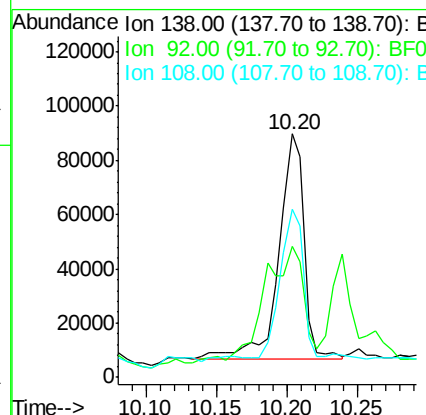
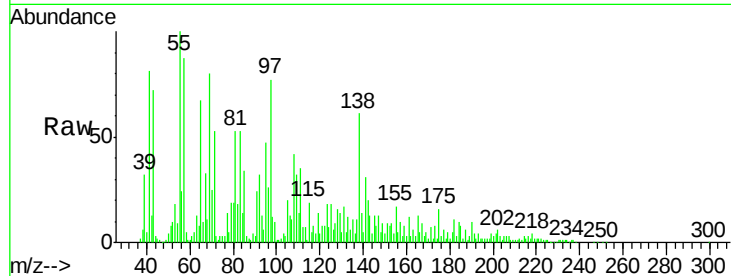
#61
4-Nitroaniline
Concen: 39.21 ng
RT: 10.20 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	21.8	61.8
108	69.2	42.3	82.3

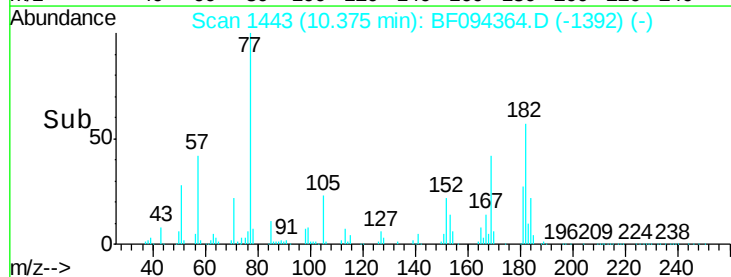
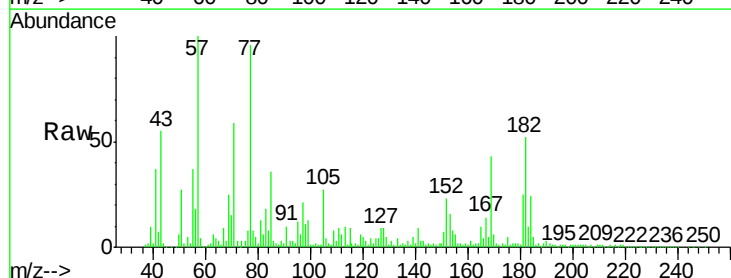
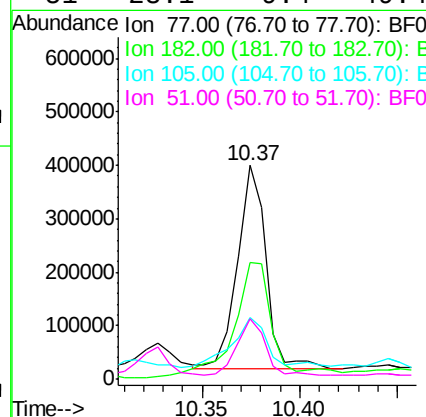
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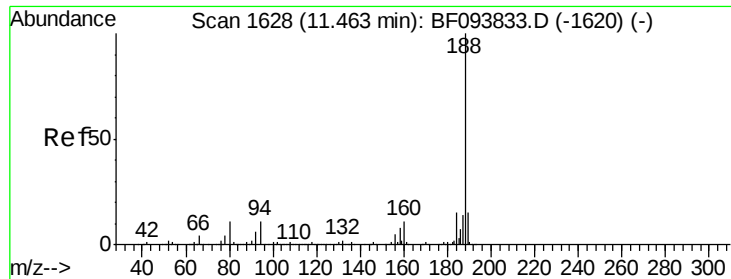
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#62
Azobenzene
Concen: 40.37 ng
RT: 10.37 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	54.3	0.1	40.1#
105	28.6	3.6	43.6
51	28.1	9.4	49.4





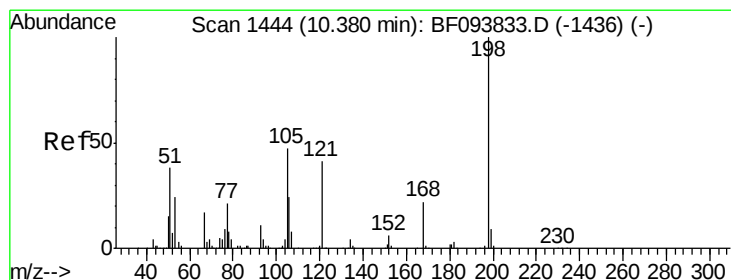
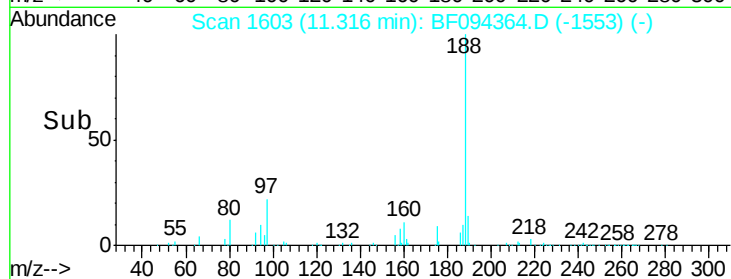
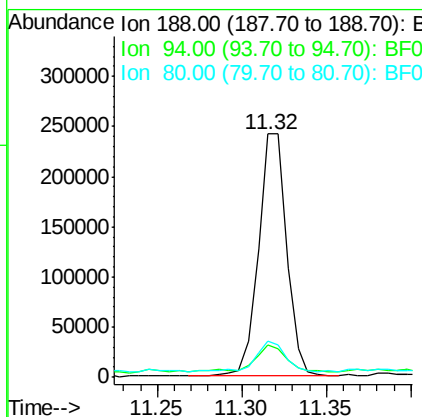
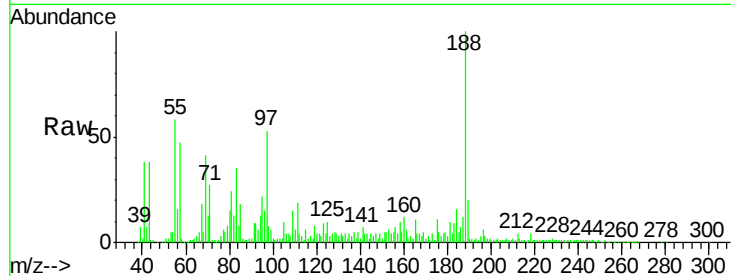
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BAEMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	281016		
94	13.1	9.4	14.2	
80	14.7	10.2	15.2	

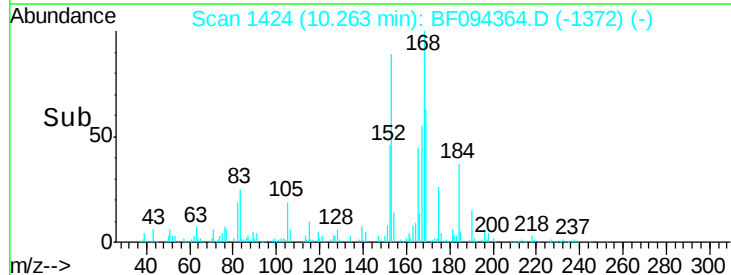
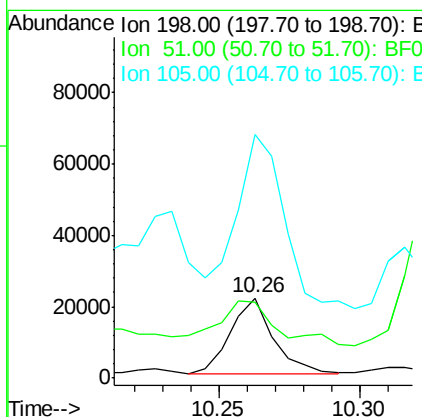
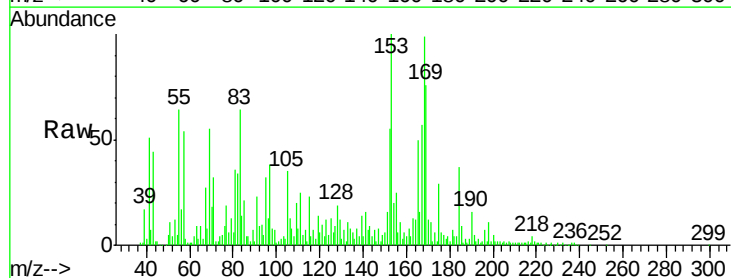
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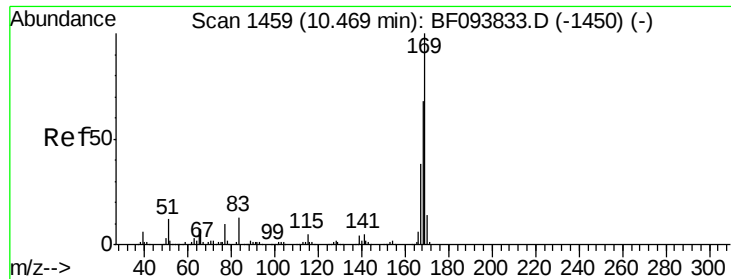
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.76 ng
RT: 10.26 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	21960		
51	95.3	53.2	93.2#	
105	304.1	45.8	85.8#	





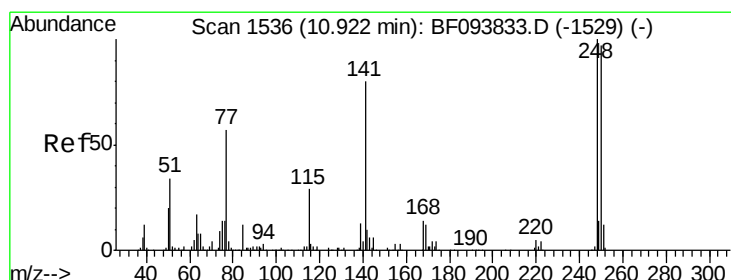
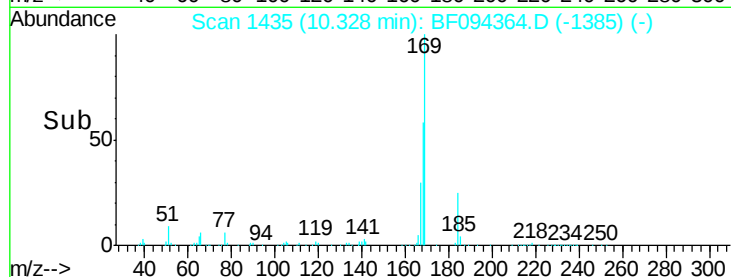
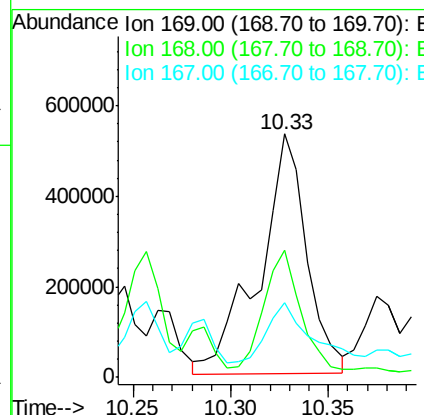
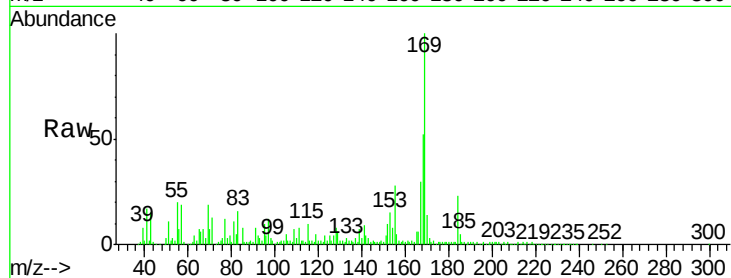
#65
n-Nitrosodiphenylamine
Concen: 92.48 ng
RT: 10.33 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BAEMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	52.0	53.2	79.8#	
167	30.5	29.5	44.3	

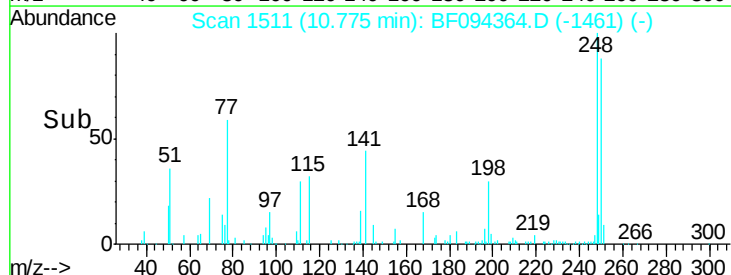
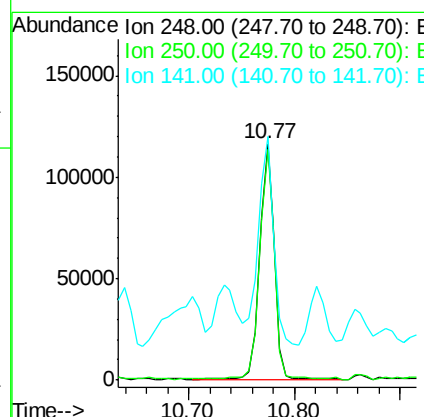
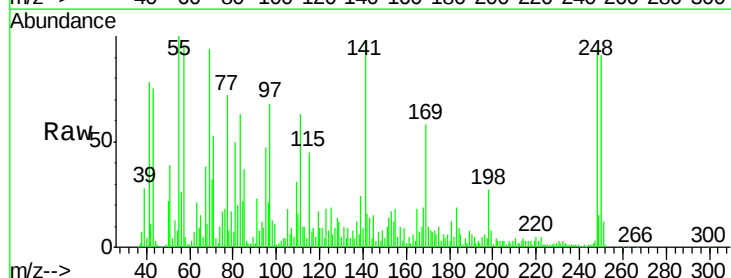
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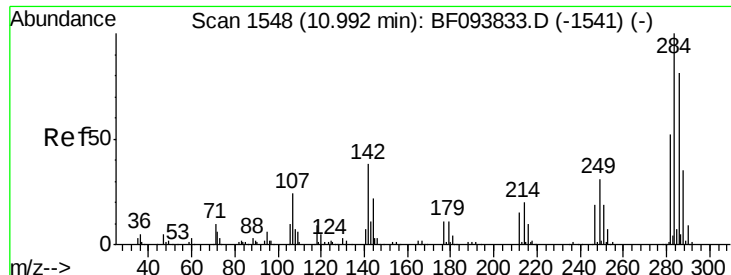
mohammad
4/12/2017 5:12:09 PM



#66
4-Bromophenyl-phenylether
Concen: 42.50 ng
RT: 10.77 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.6	76.8	115.2	
141	103.1	68.6	103.0#	





#67

Hexachlorobenzene

Concen: 38.29 ng

RT: 10.86 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

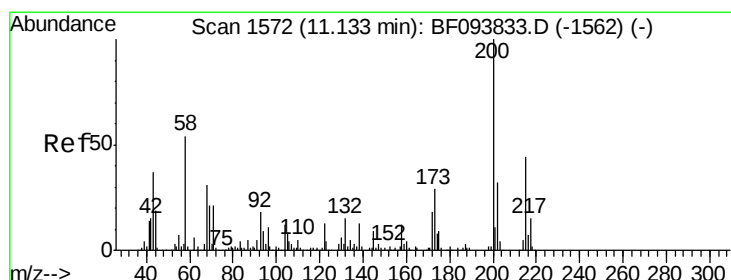
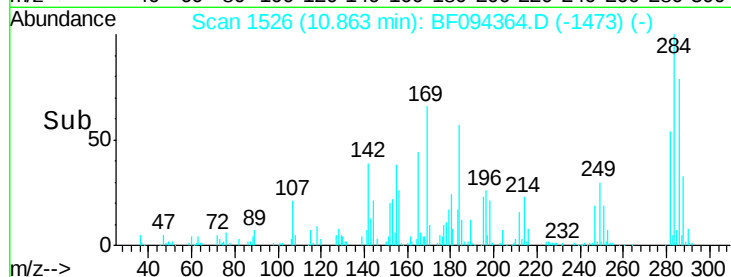
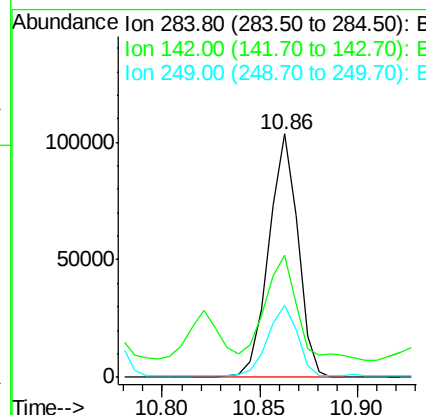
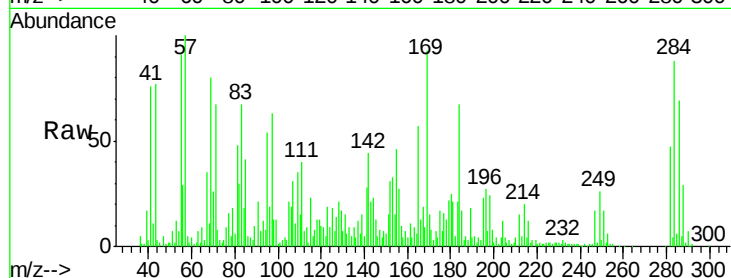
ClientSampleId :

E2-AA8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	107136		
142	50.2	22.8	34.2#	
249	29.6	24.0	36.0	

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#68

Atrazine

Concen: 35.59 ng

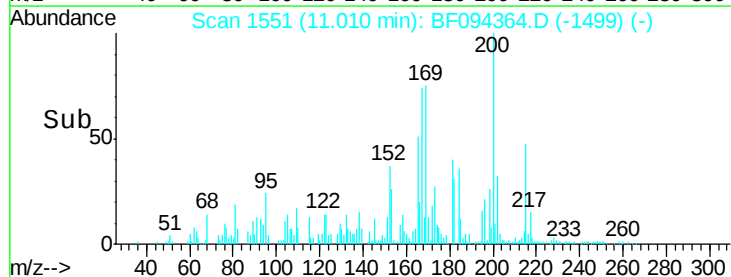
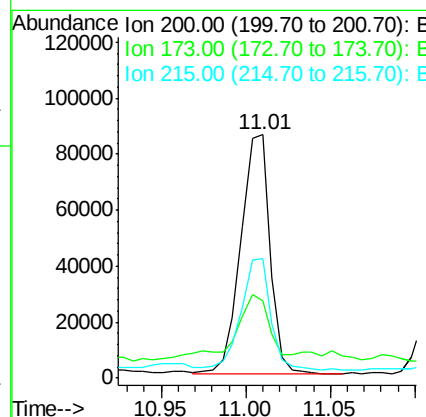
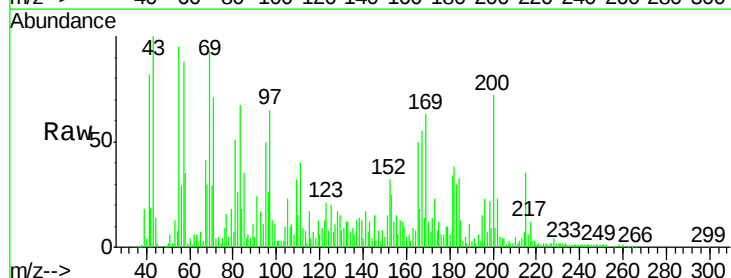
RT: 11.01 min Scan# 1551

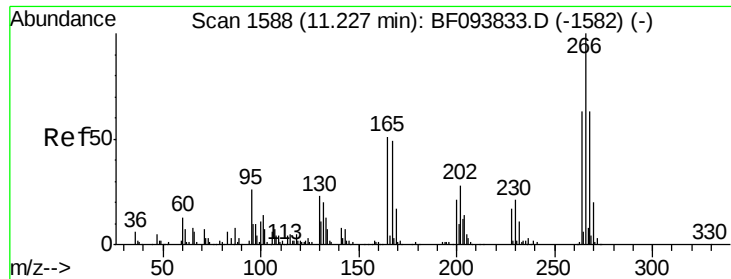
Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	103595		
173	31.8	6.3	46.3	
215	48.9	27.2	67.2	





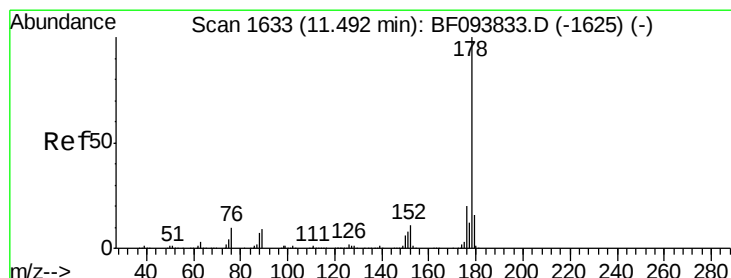
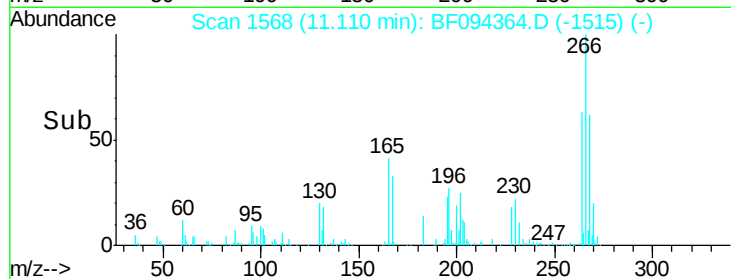
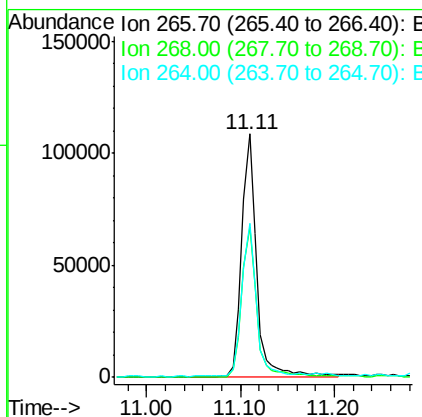
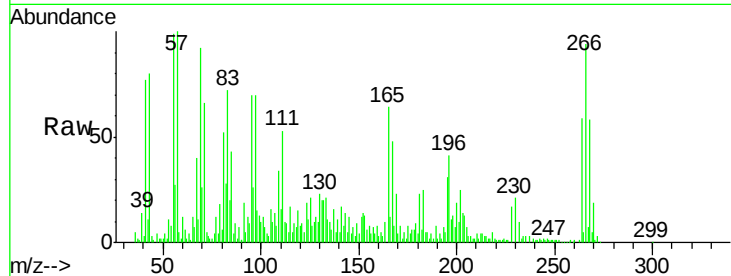
#69
 Pentachlorophenol
 Concen: 70.44 ng
 RT: 11.11 min Scan# 1568
 Delta R.T. 0.01 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	122663		
268	61.6		51.1	76.7
264	63.4		51.7	77.5

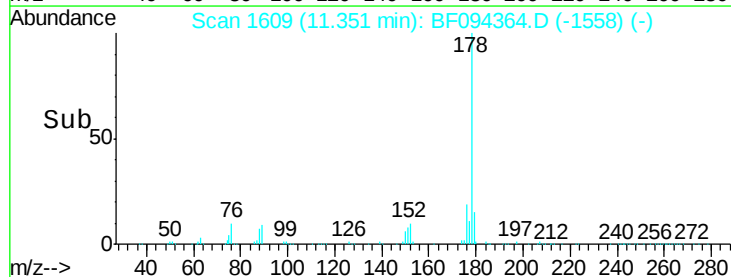
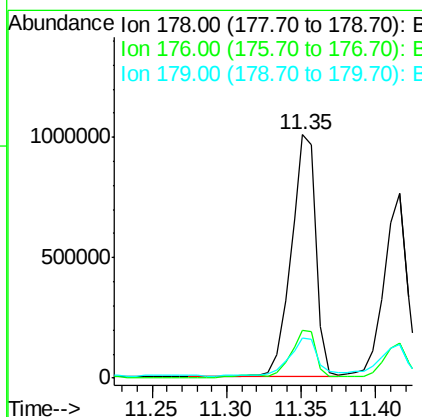
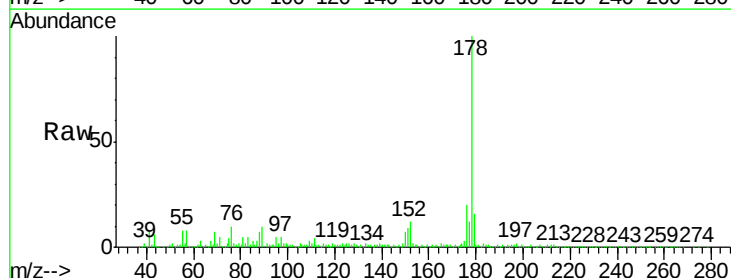
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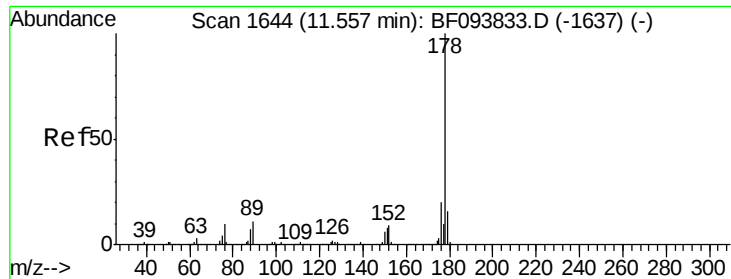
mohammad
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#70
 Phenanthrene
 Concen: 74.80 ng
 RT: 11.35 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1169238		
176	19.6		16.2	24.4
179	16.2		12.6	19.0





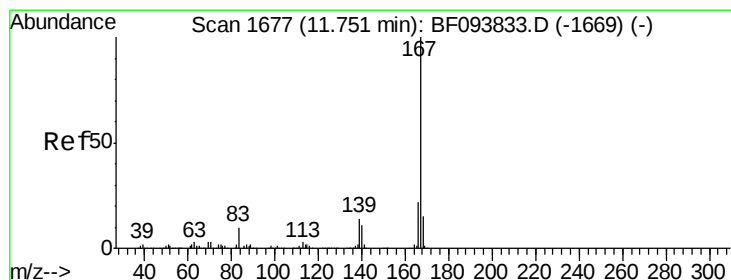
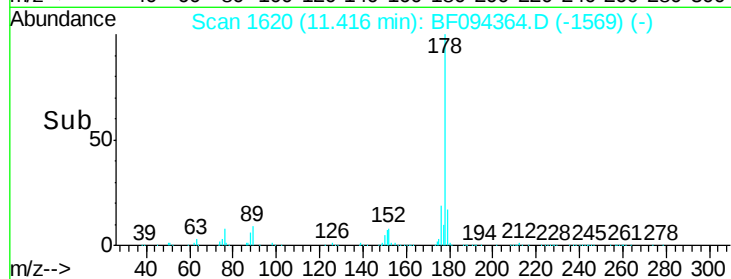
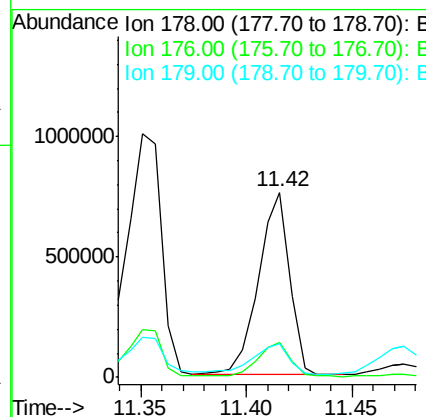
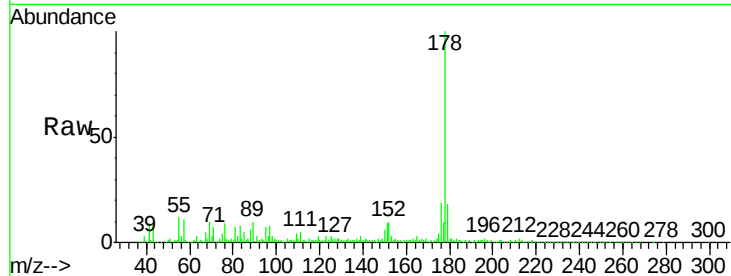
#71
 Anthracene
 Concen: 48.56 ng
 RT: 11.42 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	17.9	12.7	19.1

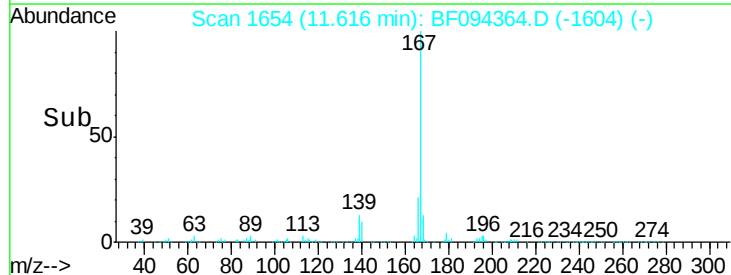
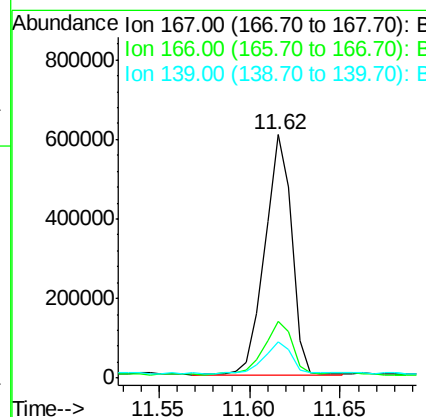
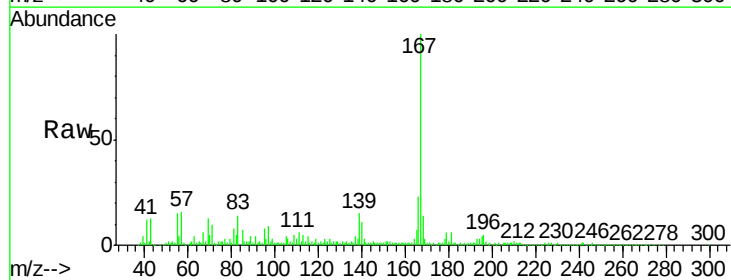
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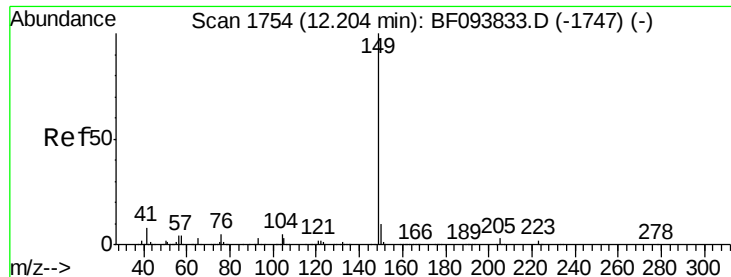
mohammad
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#72
 Carbazole
 Concen: 37.63 ng
 RT: 11.62 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF094364.D
 Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.1	27.1
139	14.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.08 ng

RT: 12.06 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

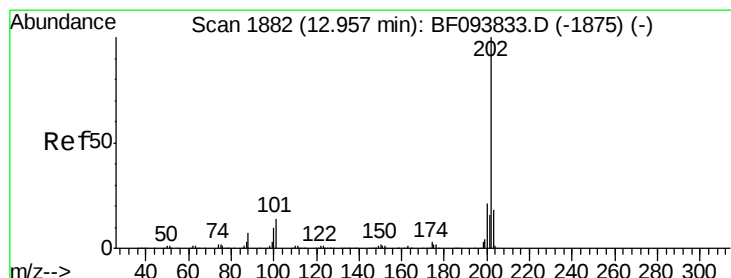
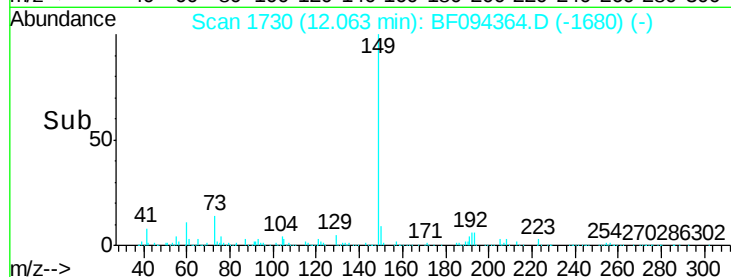
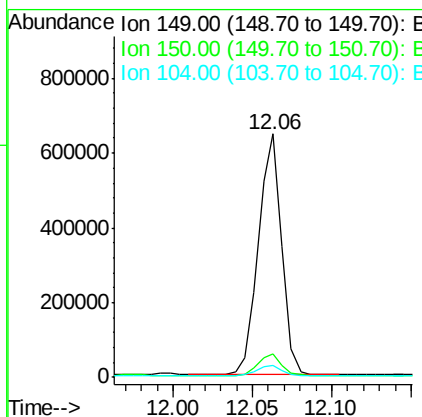
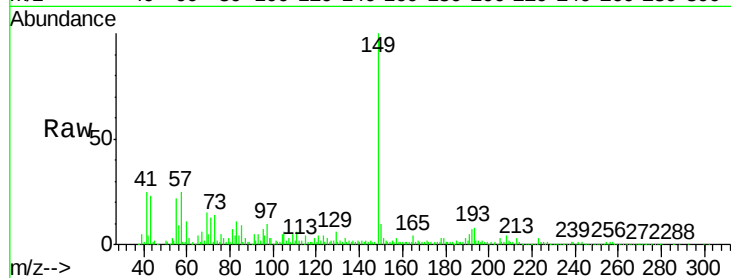
ClientSampleId :

E2-AA8-BASEMS

Tot Ion:	149	Resp:	653569
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.7	11.5
104	4.9	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 44.34 ng

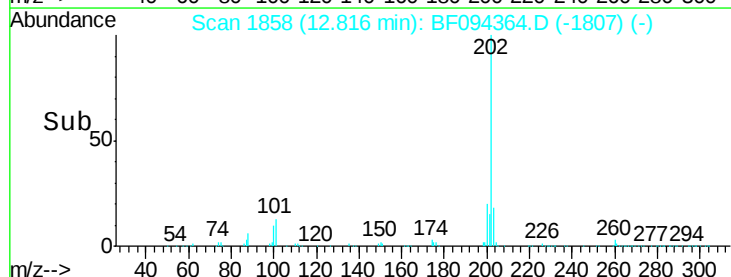
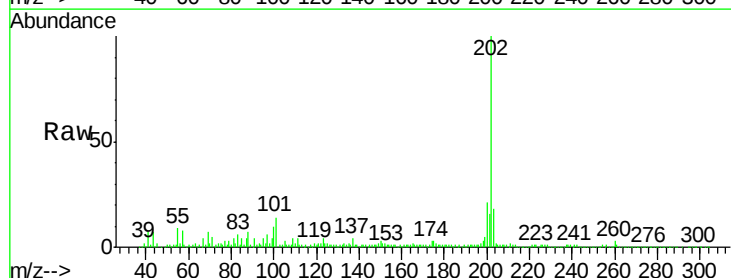
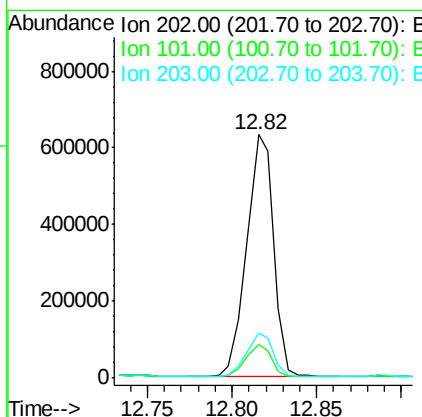
RT: 12.82 min Scan# 1858

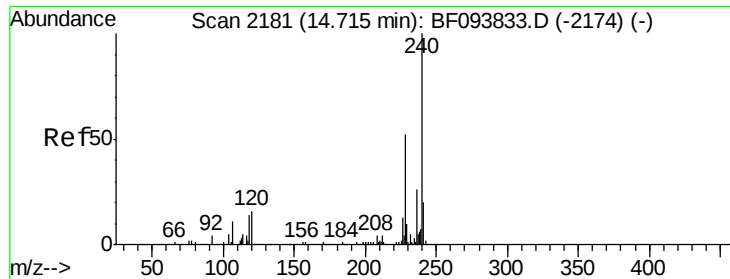
Delta R.T. -0.00 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:	202	Resp:	709780
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	18.4	0.0	38.1





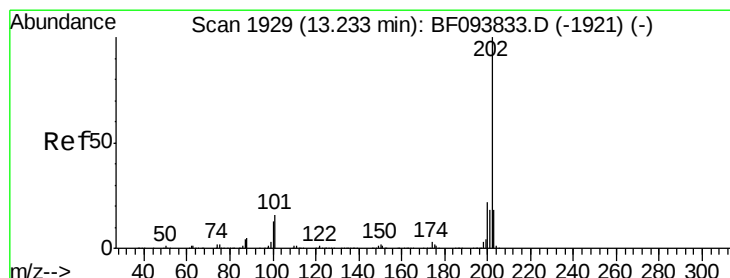
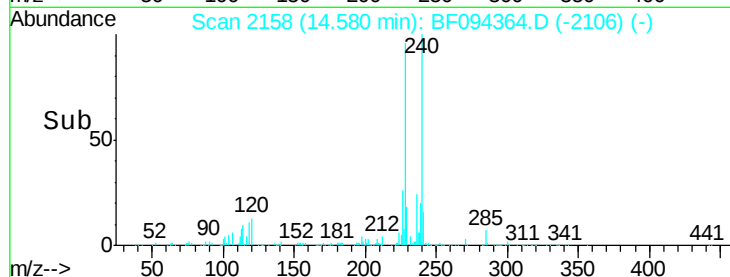
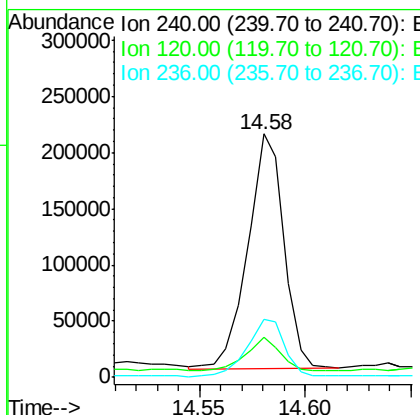
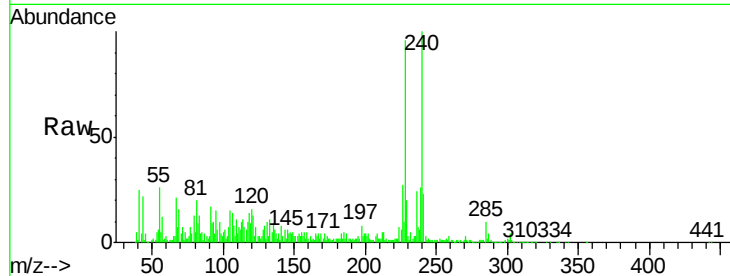
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.58 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BAEMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	249307		
120	16.3	5.8	8.8#	
236	23.8	20.5	30.7	

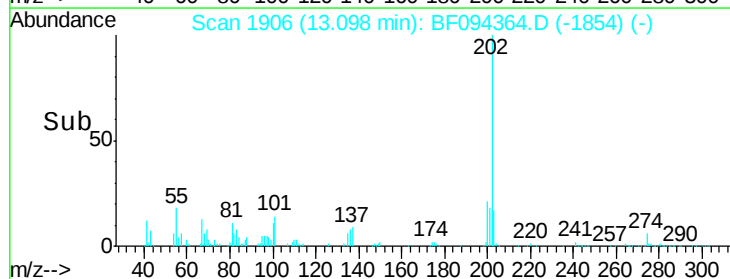
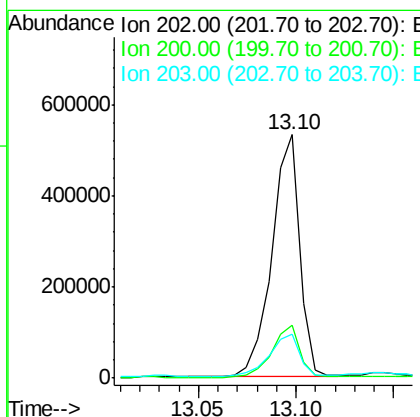
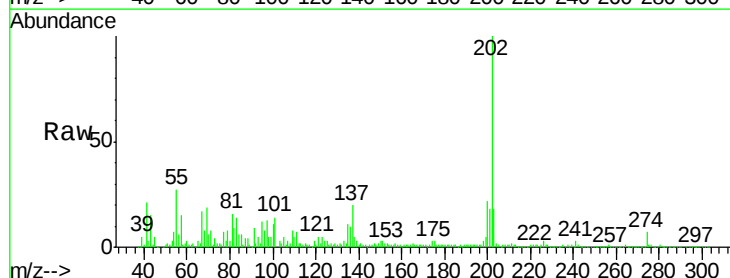
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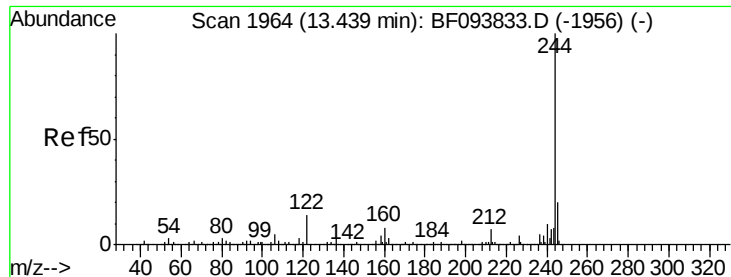
mohammad
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#77
Pyrene
Concen: 29.04 ng
RT: 13.10 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	525424		
200	21.9	17.6	26.4	
203	18.0	14.4	21.6	





#78

Terphenyl-d14

Concen: 74.65 ng

RT: 13.30 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

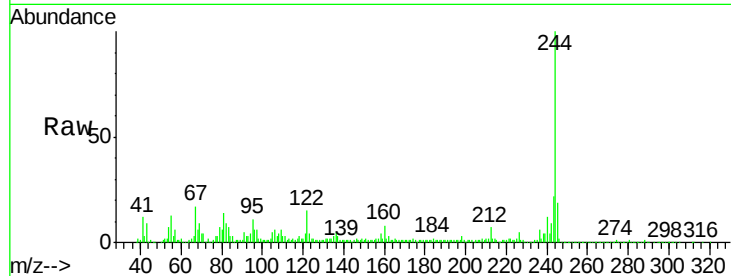
ClientSampleId :

E2-AA8-BASEMS

Tot Ion:	244	Resp:	830249
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	15.0	10.3	15.5

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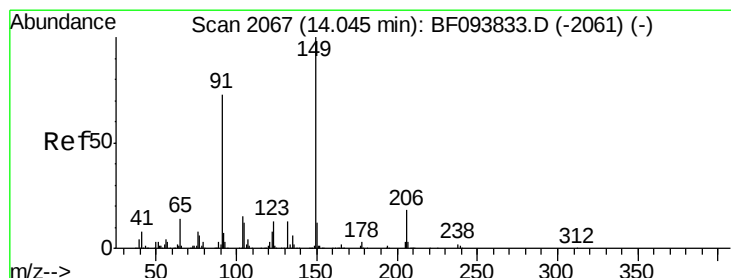
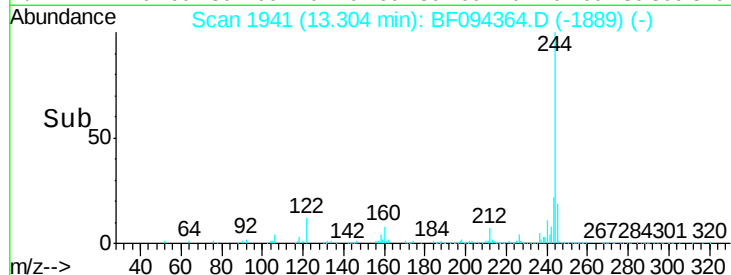


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time--> 13.20 13.30 13.40



#79

Butylbenzylphthalate

Concen: 37.74 ng

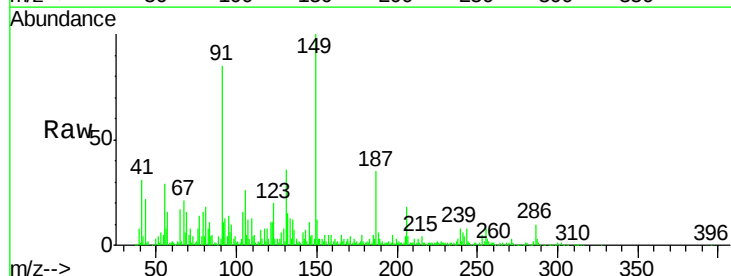
RT: 13.91 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Tgt Ion:	149	Resp:	290923
Ion Ratio	Lower	Upper	
149	100		
91	84.9	45.0	67.4#
206	17.5	17.0	25.6

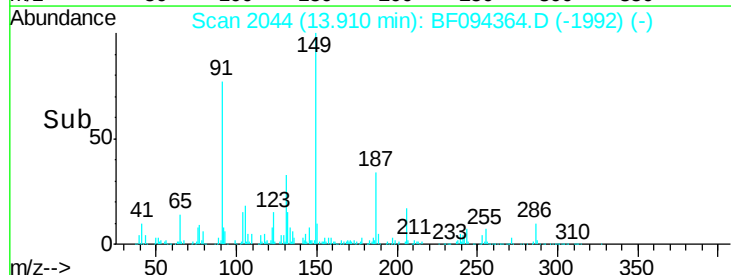


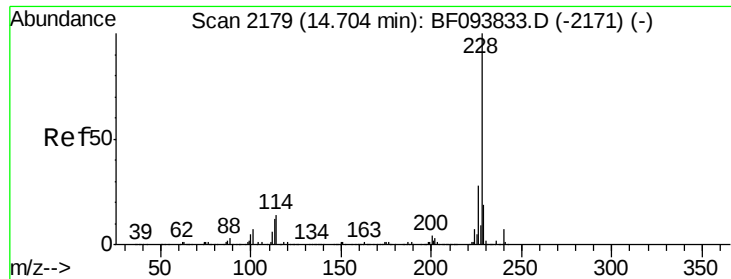
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time--> 13.85 13.90 13.95





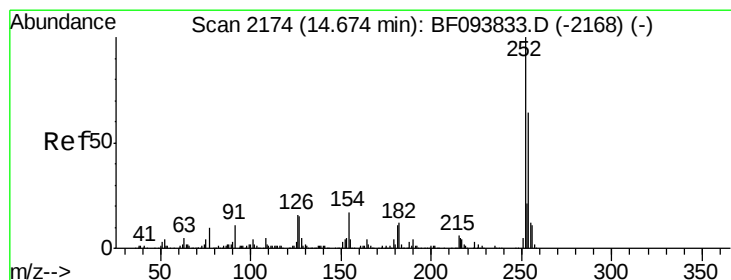
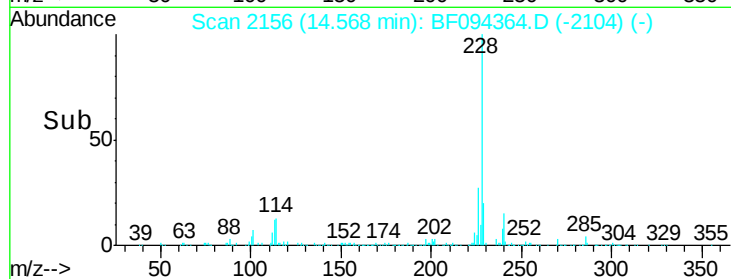
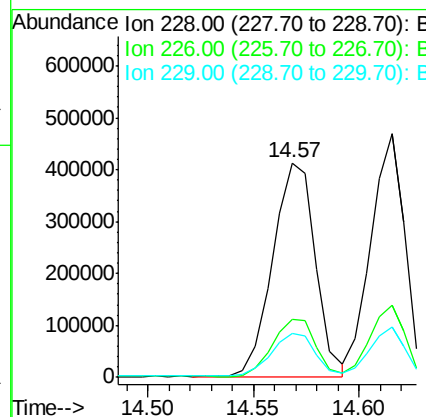
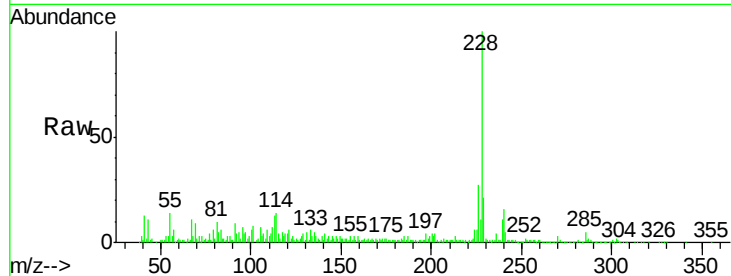
#80
Benzo(a)anthracene
Concen: 39.62 ng
RT: 14.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.7	16.3	24.5

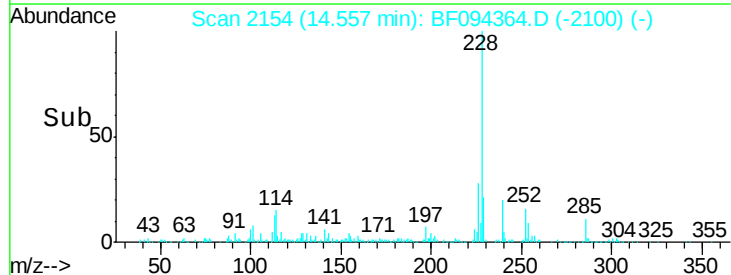
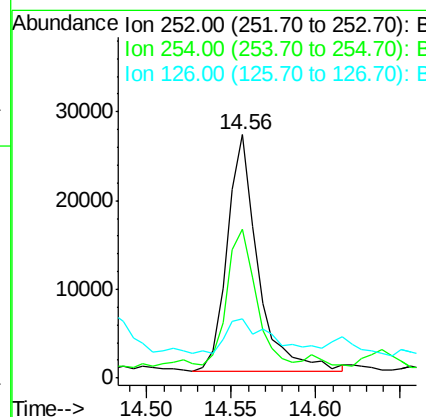
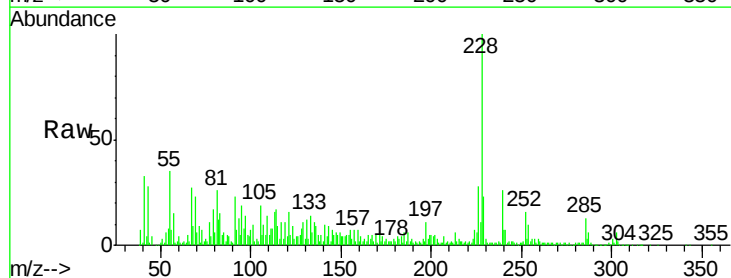
Manual Integrations
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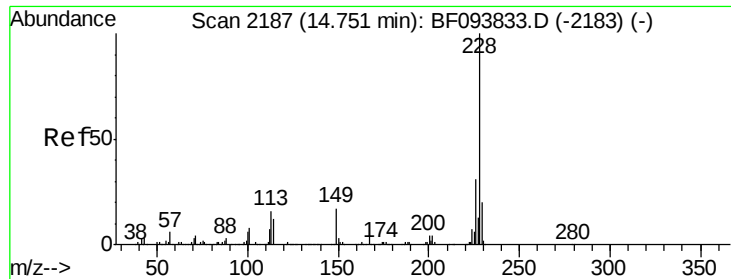
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 6.48 ng
RT: 14.56 min Scan# 2154
Delta R.T. 0.02 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.0	51.5	77.3
126	24.3	15.8	23.8#





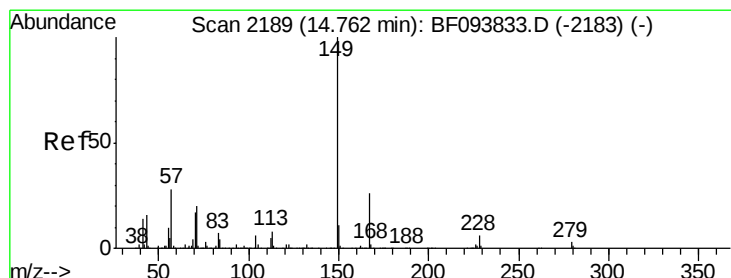
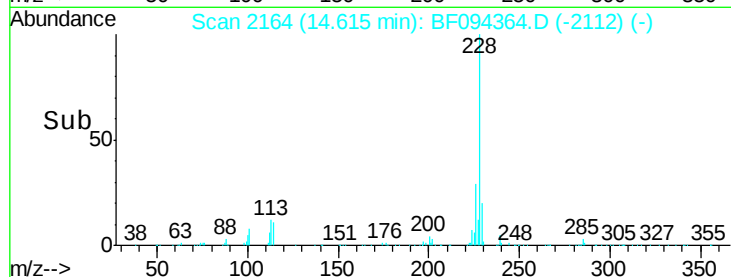
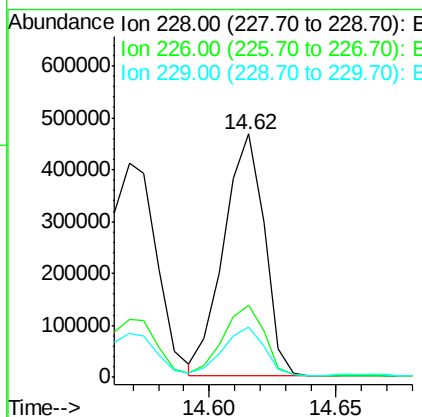
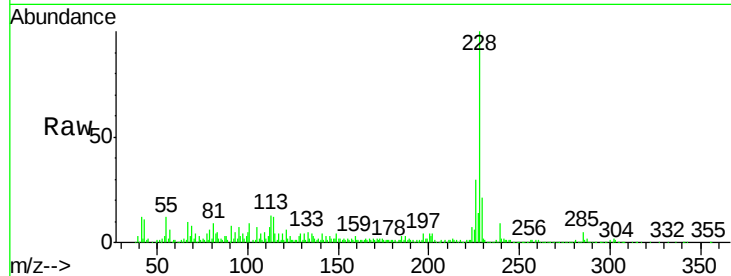
#82
Chrysene
Concen: 38.52 ng
RT: 14.62 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.7	15.8	23.6

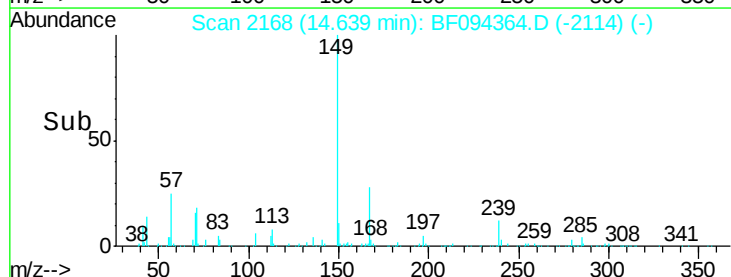
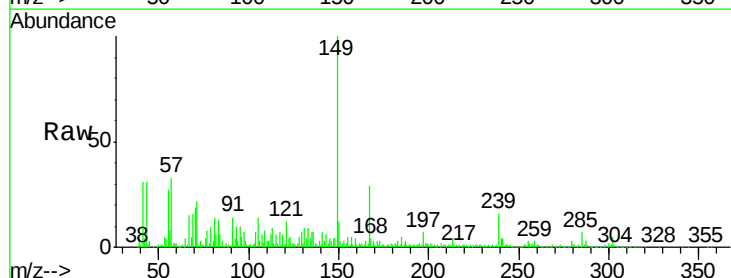
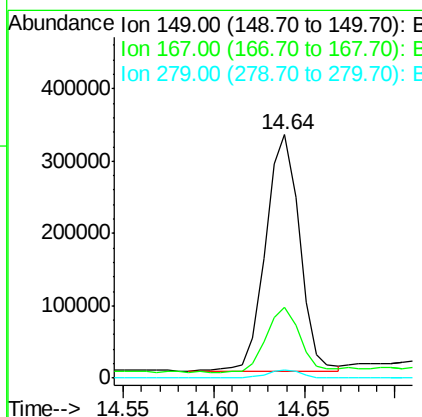
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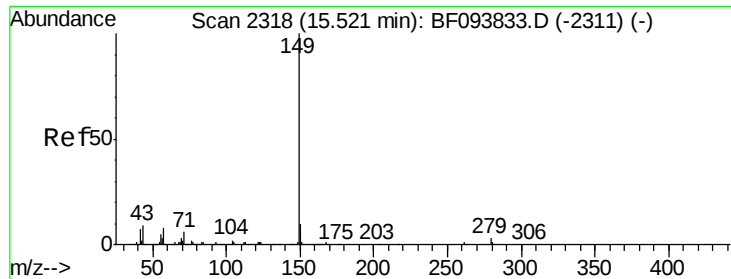
mohammad
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#83
Bis(2-ethylhexyl)phthalate
Concen: 40.42 ng
RT: 14.64 min Scan# 2168
Delta R.T. 0.02 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.0	31.4
279	3.3	1.9	2.9#





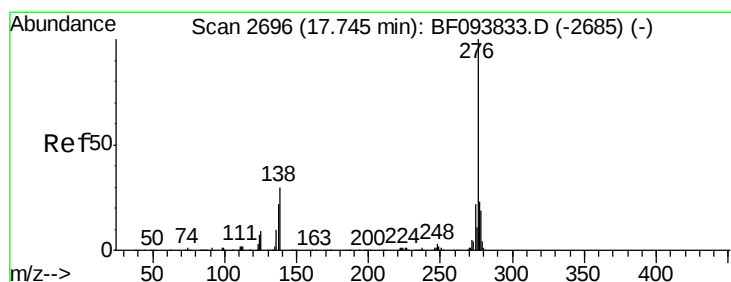
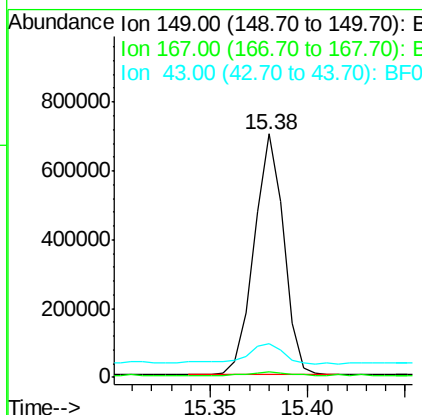
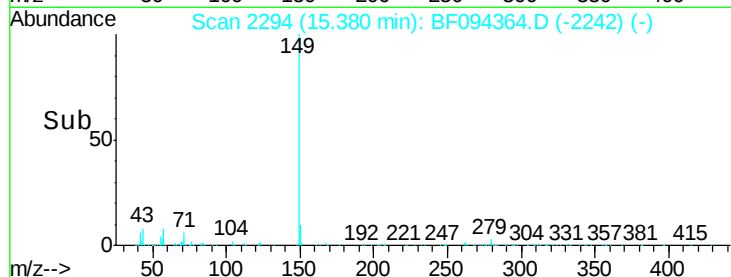
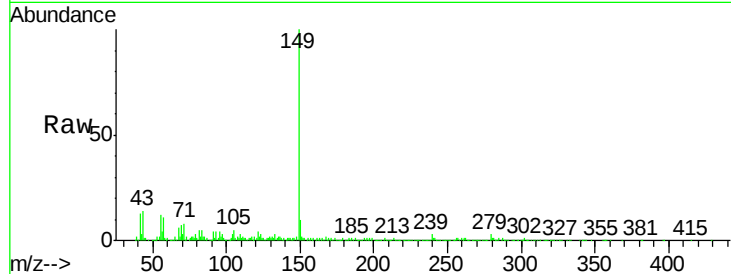
#84
Di-n-octyl phthalate
Concen: 41.62 ng
RT: 15.38 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.4	8.5	12.7

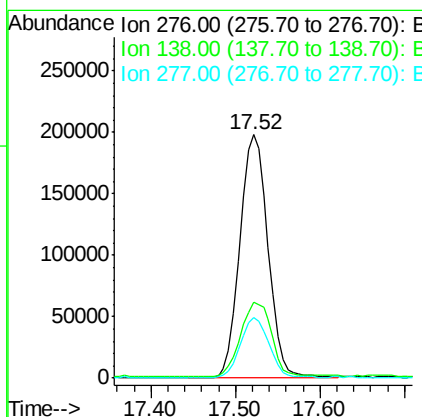
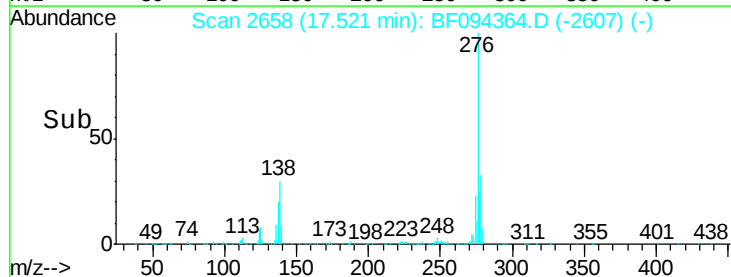
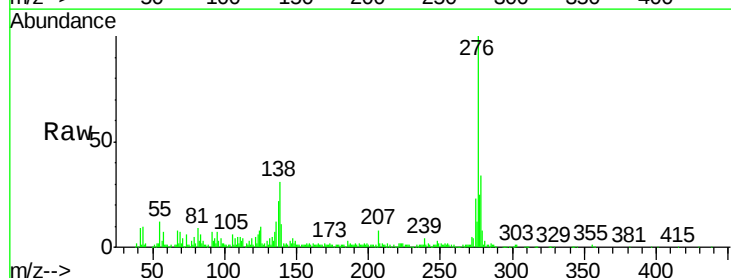
Manual Integrations
APPROVED

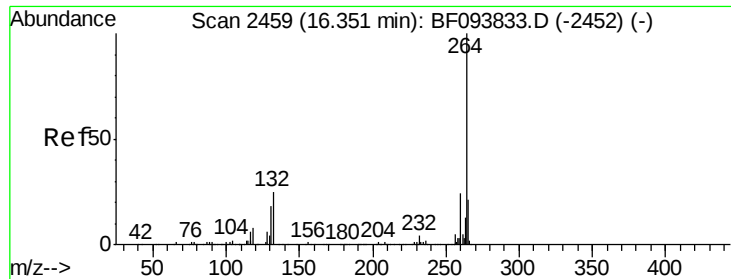
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 38.98 ng
RT: 17.52 min Scan# 2658
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.4	27.8	41.6
277	25.3	20.2	30.4





#86

Pervlene-d12

Concen: 20.00 ng

RT: 16.20 min Scan# 2434

Delta R.T. 0.01 min

Lab File: BF094364.D

Acq: 11 Apr 2017 21:41

Instrument :

BNA_F

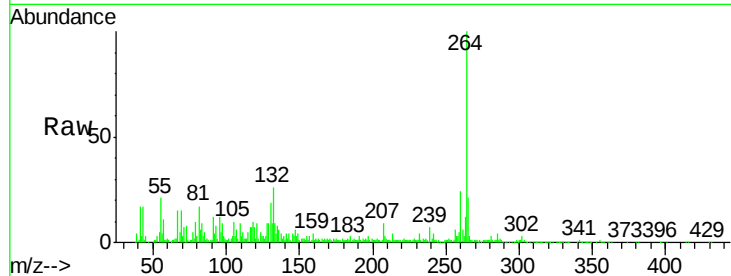
ClientSampleId :

E2-AA8-BASEMS

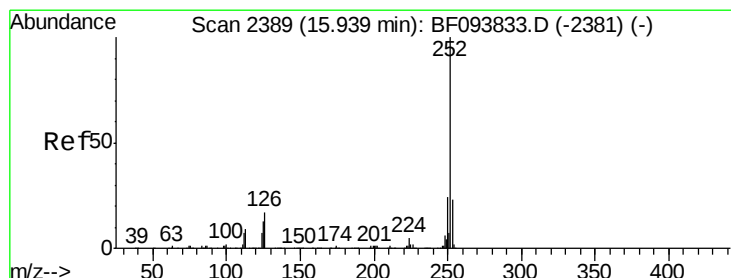
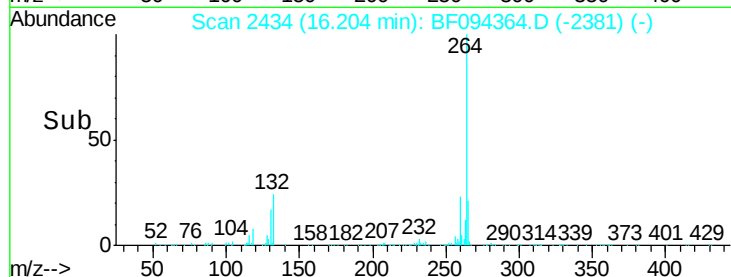
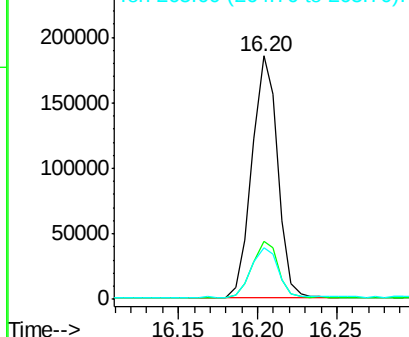
Tot Ion:	264	Resp:	208538
Ion Ratio		Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.5	17.2	25.8

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 42.19 ng

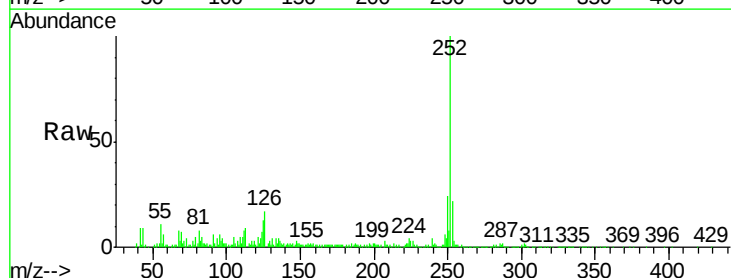
RT: 15.81 min Scan# 2367

Delta R.T. 0.02 min

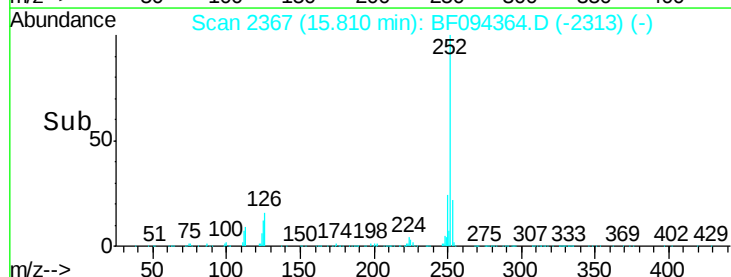
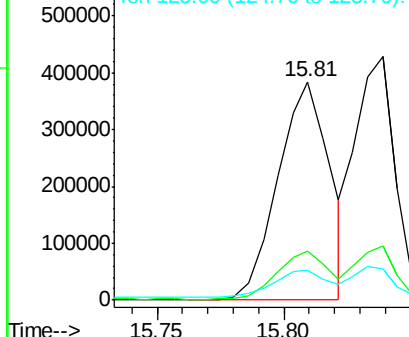
Lab File: BF094364.D

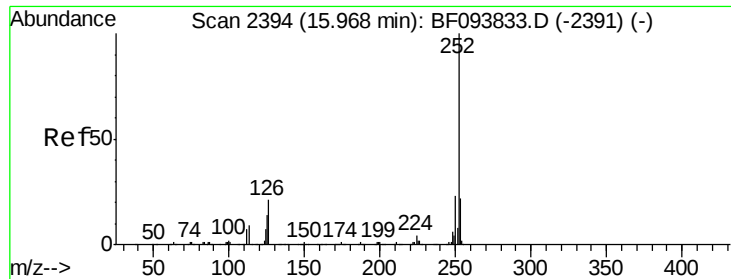
Acq: 11 Apr 2017 21:41

Tgt Ion:	252	Resp:	539329
Ion Ratio		Lower	Upper
252	100		
253	22.4	18.1	27.1
125	13.4	9.8	14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





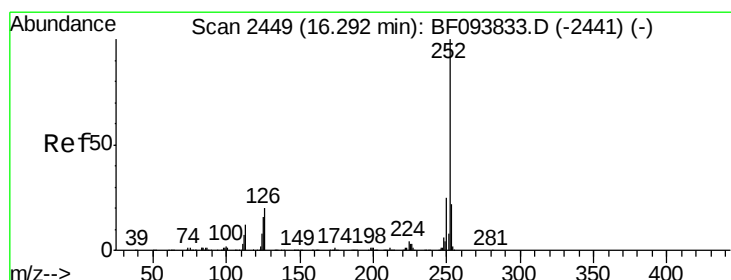
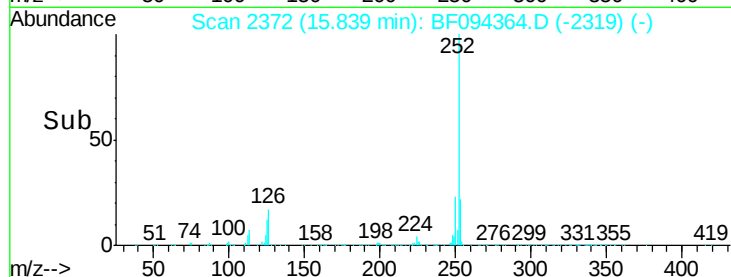
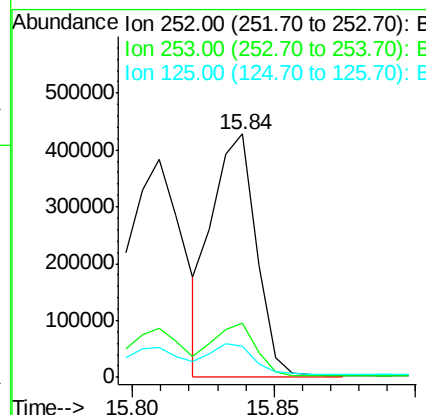
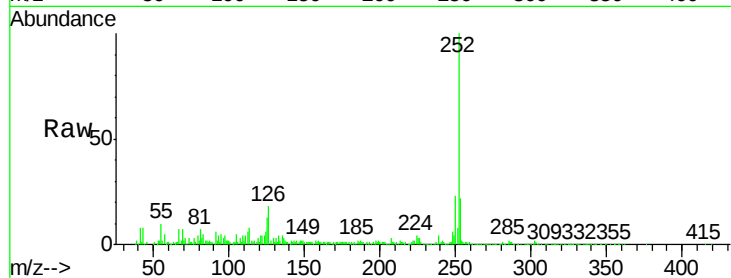
#88
Benzo(k)fluoranthene
Concen: 37.59 ng m
RT: 15.84 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	12.8	13.1	19.7

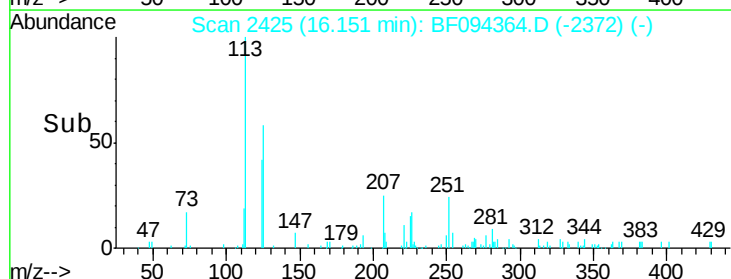
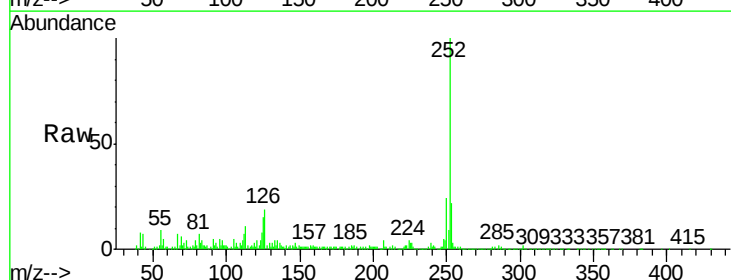
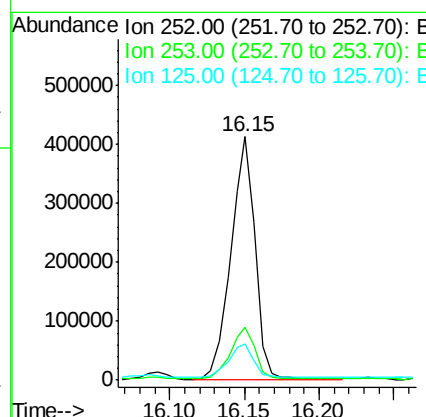
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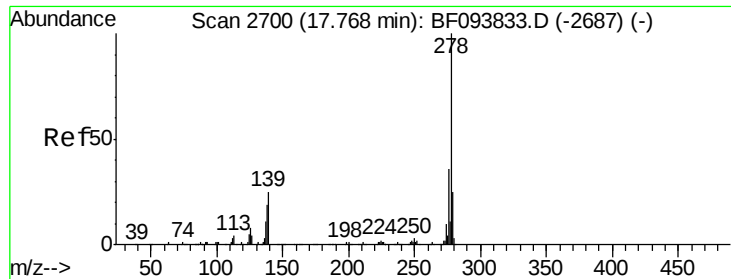
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#89
Benzo(a)pyrene
Concen: 39.82 ng
RT: 16.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	15.1	11.0	16.4





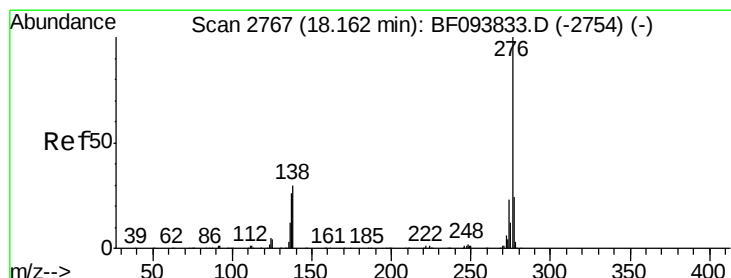
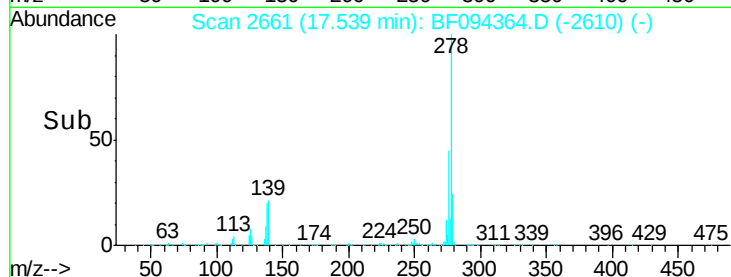
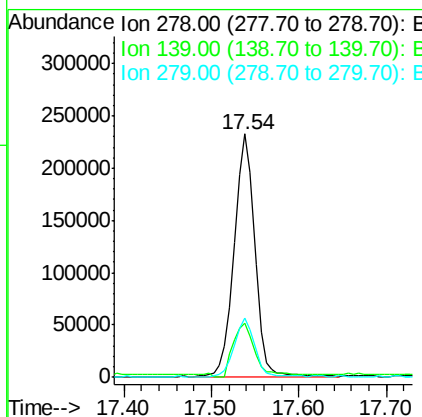
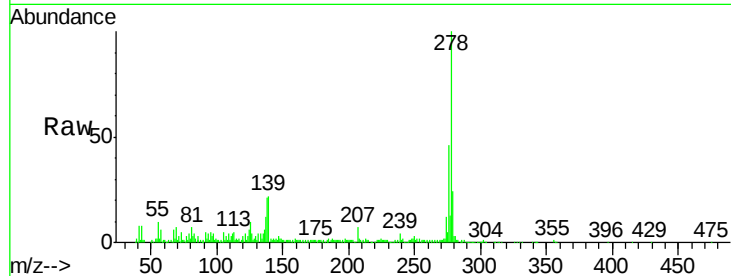
#90
Dibenzo(a,h)anthracene
Concen: 37.26 ng
RT: 17.54 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Instrument :
BNA_F
ClientSampleId :
E2-AA8-BASEMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	24.8
279	24.4	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 37.03 ng
RT: 17.91 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BF094364.D
Acq: 11 Apr 2017 21:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	29.2	25.4	38.0

