

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
 Data File : BF094093.D
 Acq On : 31 Mar 2017 13:54
 Operator : SJ/MA
 Sample : PB97953BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 PB97953BS

Manual Integrations
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 4/3/2017 3:25:37 PM

Quant Time: Mar 31 23:45:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.90	152	166435	20.00	ng	0.00
21) Naphthalene-d8	7.40	136	671938	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	304444	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	524045	20.00	ng	0.00
75) Chrysene-d12	14.63	240	392085	20.00	ng	0.00
86) Perylene-d12	16.25	264	277675	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.45	112	1285282	130.43	ng	0.01
7) Phenol-d6	5.51	99	1606555	131.79	ng	0.00
23) Nitrobenzene-d5	6.55	82	1011697	85.92	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	341463	141.94	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	1840485	92.21	ng	0.00
78) Terphenyl-d14	13.35	244	1506579	86.13	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.33	88	176286	37.24	ng	98
3) Pyridine	2.80	79	498424	38.63	ng	98
4) n-Nitrosodimethylamine	2.77	42	233427	43.97	ng	91
6) Aniline	5.52	93	431774	25.46	ng	# 3
8) 2-Chlorophenol	5.67	128	508589	46.96	ng	94
9) Benzaldehyde	5.39	77	90937	11.05	ng	99
10) Phenol	5.53	94	599974	43.25	ng	93
11) bis(2-Chloroethyl)ether	5.61	93	471566	43.50	ng	97
12) 1,3-Dichlorobenzene	5.83	146	537048	44.20	ng	100
13) 1,4-Dichlorobenzene	5.92	146	547381	44.48	ng	98
14) 1,2-Dichlorobenzene	6.09	146	509033	44.92	ng	97
15) Benzyl Alcohol	6.07	79	410233	45.98	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.23	45	646559	38.70	ng	96
17) 2-Methylphenol	6.21	107	421396	45.43	ng	97
18) Hexachloroethane	6.49	117	191518	44.28	ng	# 84
19) n-Nitroso-di-n-propylamine	6.39	70	346232	44.19	ng	96
20) 3+4-Methylphenols	6.39	107	537190	47.82	ng	# 63
22) Acetophenone	6.37	105	702884	46.93	ng	# 88
24) Nitrobenzene	6.57	77	510697	43.98	ng	92
25) Isophorone	6.86	82	920743	44.50	ng	95
26) 2-Nitrophenol	6.95	139	283486	51.19	ng	94
27) 2,4-Dimethylphenol	7.02	122	463975	48.62	ng	98
28) bis(2-Chloroethoxy)methane	7.12	93	602013	44.12	ng	99
29) 2,4-Dichlorophenol	7.25	162	433289	48.57	ng	99
30) 1,2,4-Trichlorobenzene	7.34	180	424157	46.16	ng	98
31) Naphthalene	7.43	128	1431018	44.29	ng	100
32) Benzoic acid	7.17	122	212158	33.40	ng	93
33) 4-Chloroaniline	7.50	127	273057	20.85	ng	# 93
34) Hexachlorobutadiene	7.59	225	214811	45.58	ng	98
35) Caprolactam	7.94	113	139650m	49.08	ng	
36) 4-Chloro-3-methylphenol	8.12	107	456902	49.01	ng	88
37) 2-Methylnaphthalene	8.27	142	1000253	46.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.48	216	369351	44.35	ng	99
40) Hexachlorocyclopentadiene	8.47	237	358340	91.95	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.63	196	289126	49.07	ng	98
43) 2,4,5-Trichlorophenol	8.68	196	289830	45.46	ng	94
45) 1,1'-Biphenyl	8.85	154	1121660	45.68	ng	99
46) 2-Chloronaphthalene	8.87	162	879099	45.73	ng	95
47) 2-Nitroaniline	9.00	65	268419	47.07	ng	# 80
48) Acenaphthylene	9.37	152	1393887	43.63	ng	100
49) Dimethylphthalate	9.24	163	1026332	47.43	ng	99
50) 2,6-Dinitrotoluene	9.30	165	234135	47.20	ng	95
51) Acenaphthene	9.59	154	829352	44.49	ng	99
52) 3-Nitroaniline	9.50	138	159187	27.33	ng	88
53) 2,4-Dinitrophenol	9.63	184	171434	65.48	ng	# 73
54) Dibenzofuran	9.80	168	1194066	47.06	ng	99
55) 4-Nitrophenol	9.75	139	349941	76.71	ng	# 67
56) 2,4-Dinitrotoluene	9.80	165	284139	45.60	ng	# 69
57) Fluorene	10.22	166	916355	43.55	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	212294	48.53	ng	98
59) Diethylphthalate	10.11	149	986593	46.13	ng	98
60) 4-Chlorophenyl-phenylether	10.23	204	389974	43.50	ng	94
61) 4-Nitroaniline	10.26	138	253983	45.43	ng	96
62) Azobenzene	10.43	77	959236	47.41	ng	93
64) 4,6-Dinitro-2-methylphenol	10.30	198	131072	40.84	ng	# 76
65) n-Nitrosodiphenylamine	10.38	169	853312	47.09	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	243413	47.23	ng	98
67) Hexachlorobenzene	10.90	284	249089	47.74	ng	# 84
68) Atrazine	11.05	200	252859	46.58	ng	96
69) Pentachlorophenol	11.15	266	229168	70.57	ng	99
70) Phenanthrene	11.40	178	1335010	45.80	ng	98
71) Anthracene	11.46	178	1375931	45.84	ng	99
72) Carbazole	11.67	167	1278135	41.53	ng	99
73) Di-n-butylphthalate	12.12	149	1530087	47.80	ng	99
74) Fluoranthene	12.86	202	1364596	45.71	ng	99
76) Benzidine	13.03	184	402190	25.92	ng	# 94
77) Pyrene	13.14	202	1373615	48.27	ng	100
79) Butylbenzylphthalate	13.96	149	640434	52.82	ng	# 85
80) Benzo(a)anthracene	14.61	228	1074338	46.99	ng	100
81) 3,3'-Dichlorobenzidine	14.59	252	224161	27.43	ng	# 95
82) Chrysene	14.66	228	947205	44.64	ng	100
83) Bis(2-ethylhexyl)phthalate	14.67	149	867978	52.47	ng	# 99
84) Di-n-octyl phthalate	15.43	149	1390237	50.31	ng	97
85) Indeno(1,2,3-cd)pyrene	17.60	276	793866	43.20	ng	100
87) Benzo(b)fluoranthene	15.84	252	866810	50.93	ng	98
88) Benzo(k)fluoranthene	15.88	252	741858m	44.55	ng	
89) Benzo(a)pyrene	16.20	252	746556	47.63	ng	99
90) Dibenzo(a,h)anthracene	17.63	278	658191	49.58	ng	98
91) Benzo(g,h,i)perylene	18.00	276	677301	50.63	ng	98

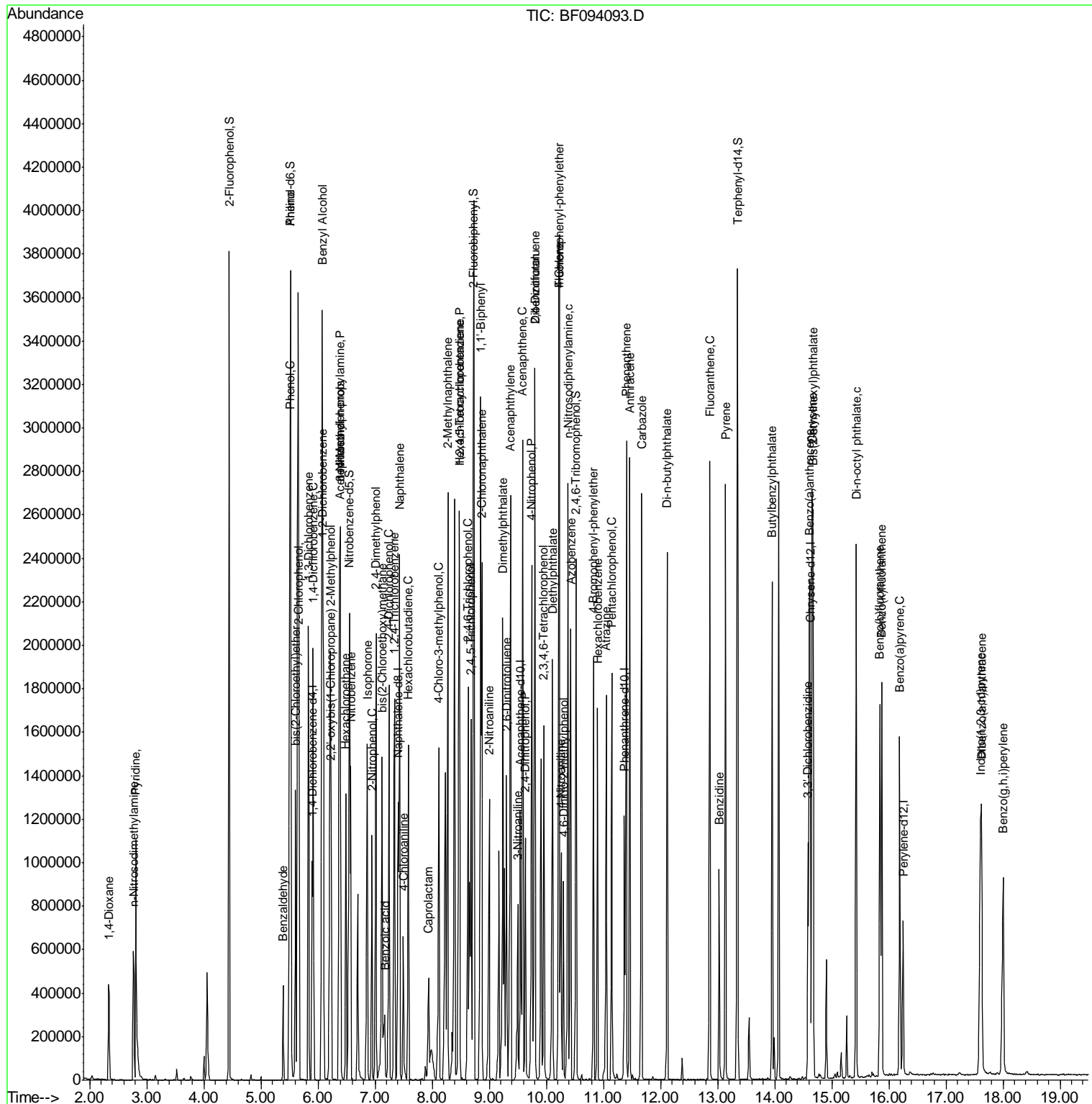
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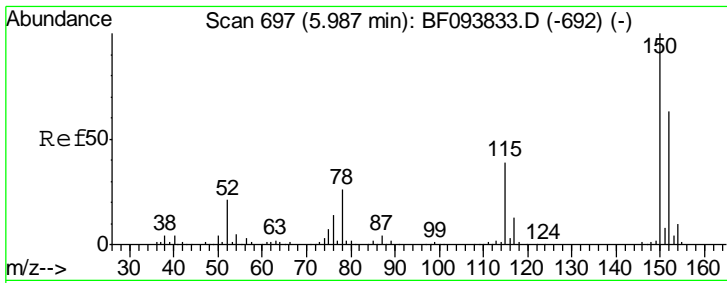
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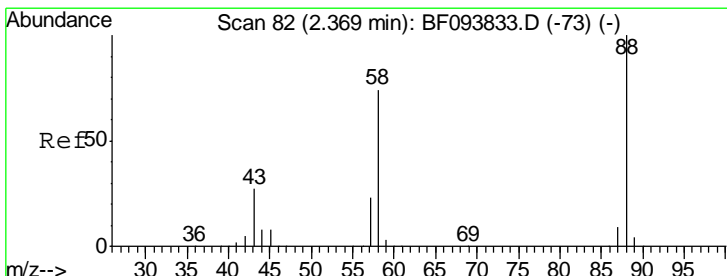
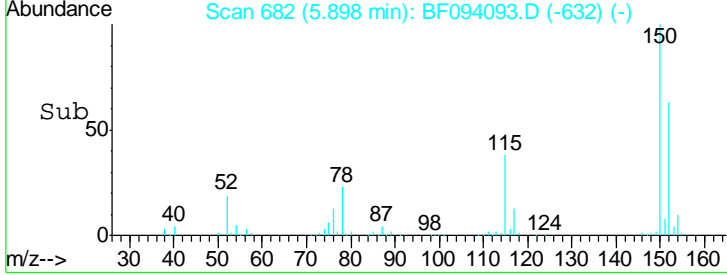
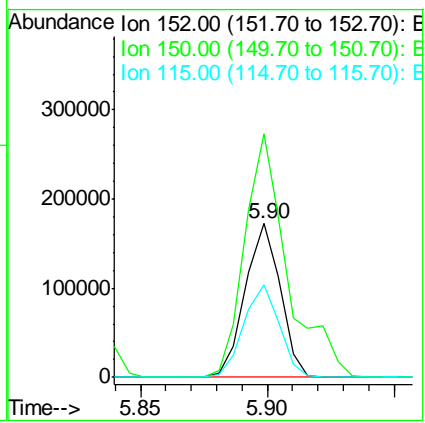
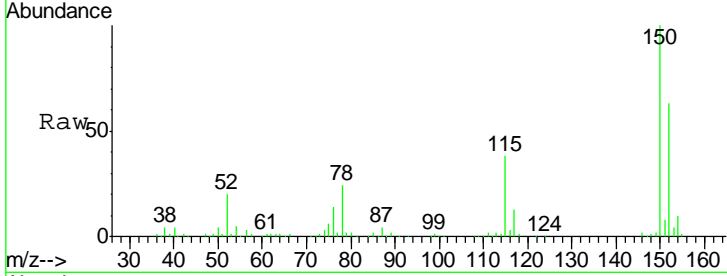


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.90 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

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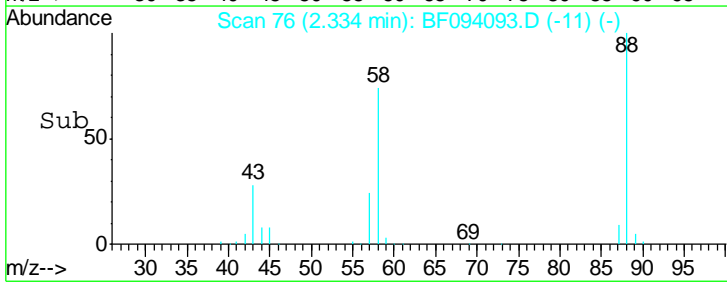
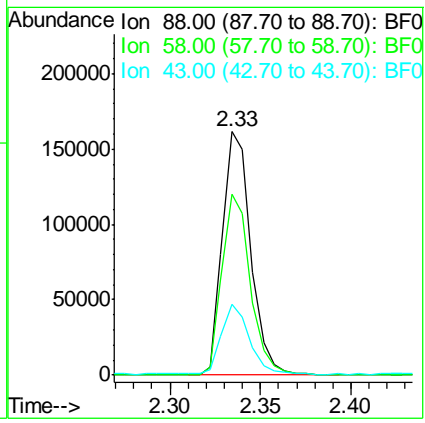
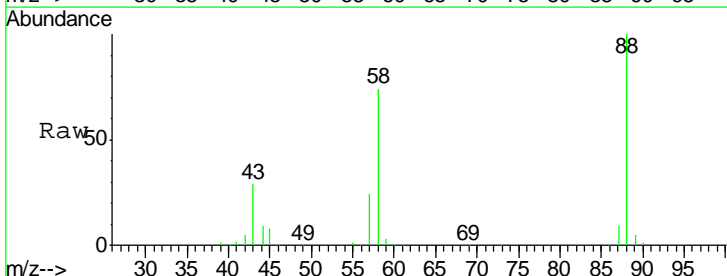
Tgt Ion	Resp	Lower	Upper
152	166435		
150	158.6	126.2	189.2
115	60.3	52.2	78.2

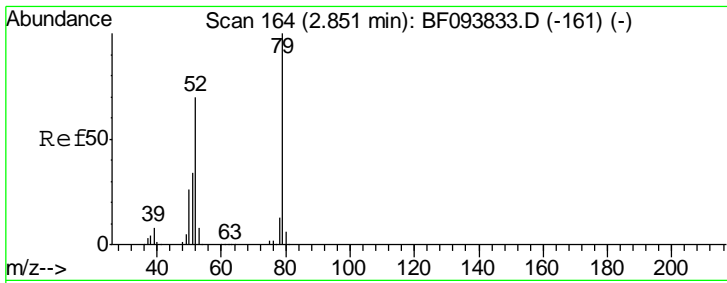
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#2
 1,4-Dioxane
 Concen: 37.24 ng
 RT: 2.33 min Scan# 76
 Delta R.T. 0.08 min
 Lab File: BF094093.D
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Tgt Ion	Resp	Lower	Upper
88	176286		
58	74.5	61.4	92.0
43	28.1	23.4	35.0





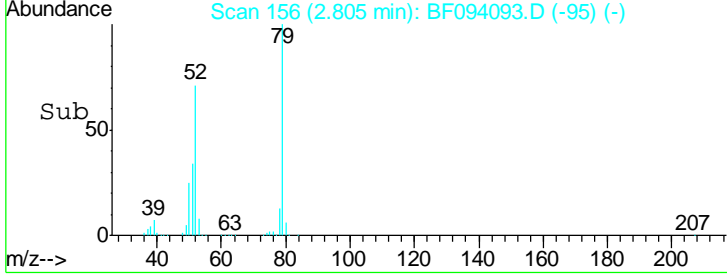
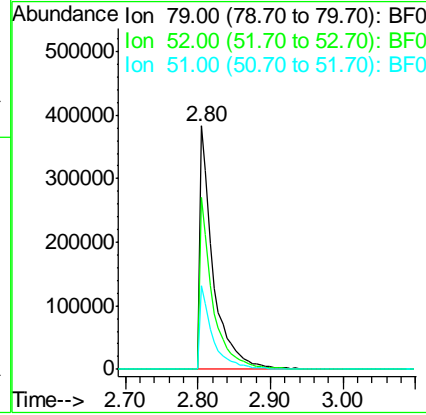
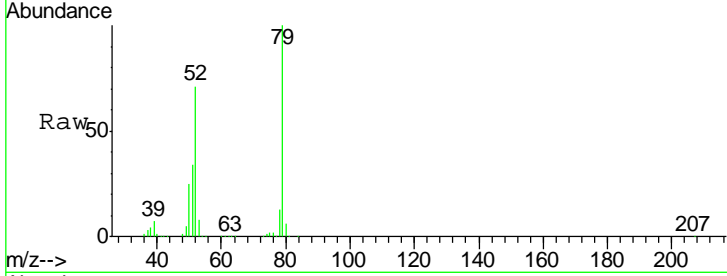
#3
 Pyridine
 Concen: 38.63 ng
 RT: 2.80 min Scan# 156
 Delta R.T. 0.06 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
79	100		
52	70.8	54.8	82.2
51	34.4	27.0	40.4

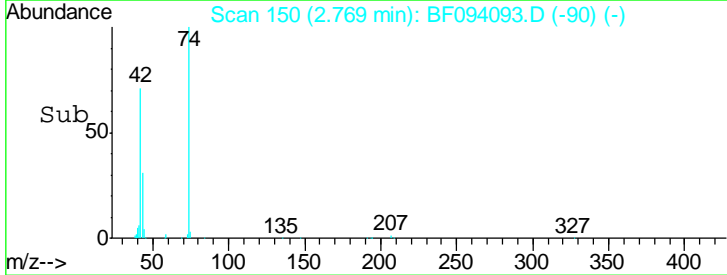
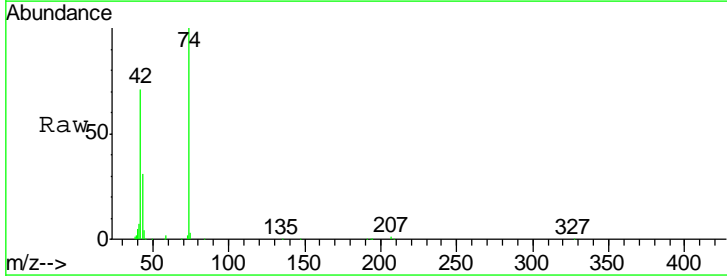
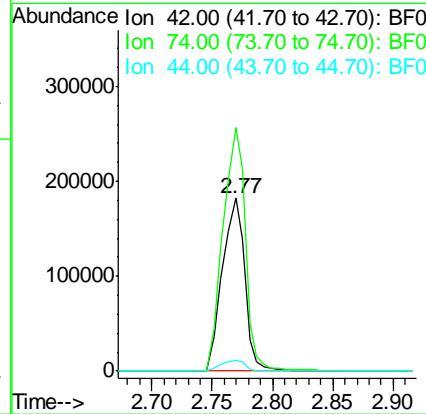
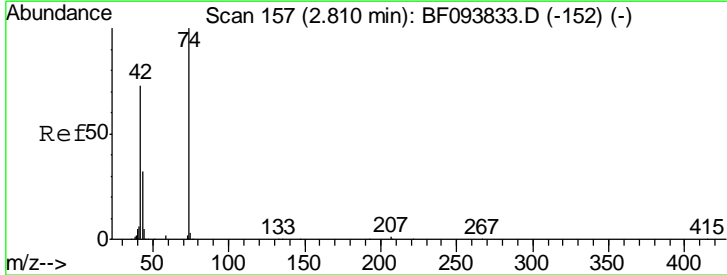
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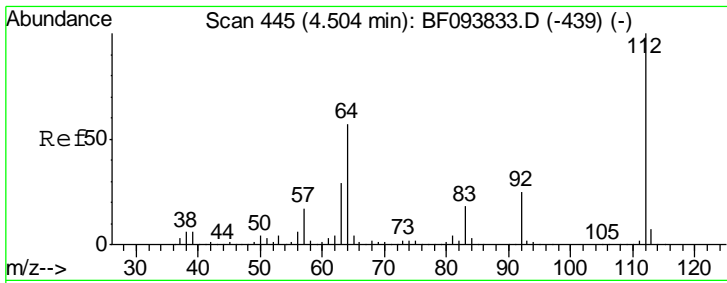
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#4
 n-Nitrosodimethylamine
 Concen: 43.97 ng
 RT: 2.77 min Scan# 150
 Delta R.T. 0.05 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
42	100		
74	140.8	103.9	155.9
44	6.3	5.7	8.5





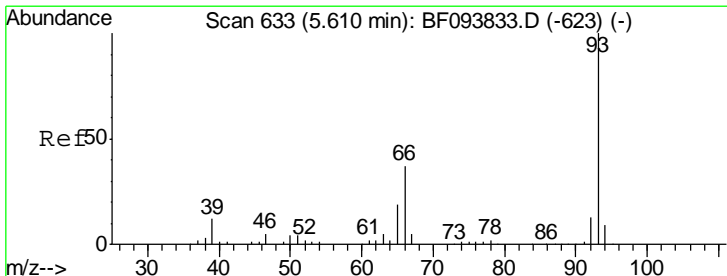
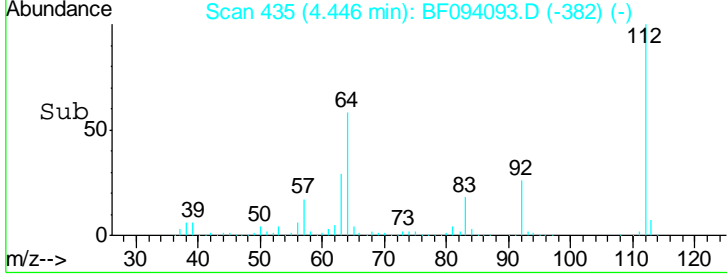
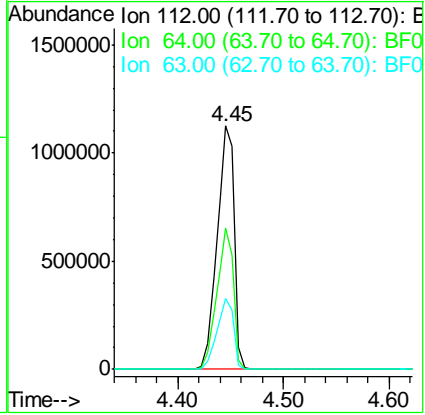
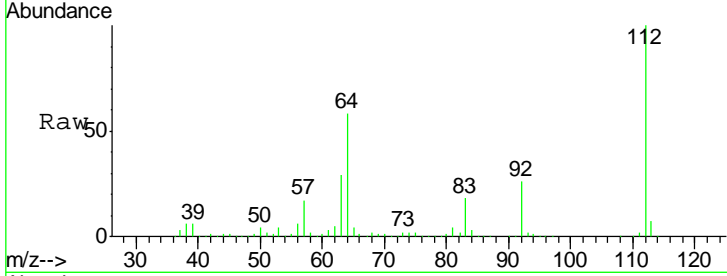
#5
 2-Fluorophenol
 Concen: 130.43 ng
 RT: 4.45 min Scan# 435
 Delta R.T. 0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

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Tgt Ion	Resp	Lower	Upper
112	100		
64	58.2	46.0	69.0
63	28.9	23.4	35.0

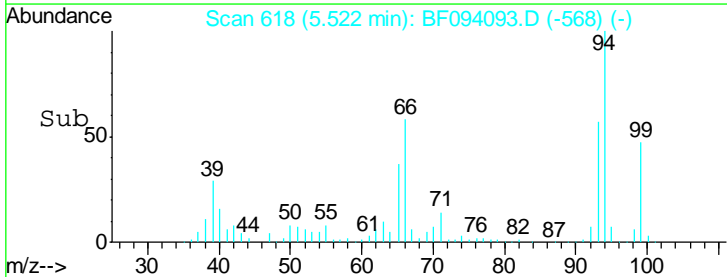
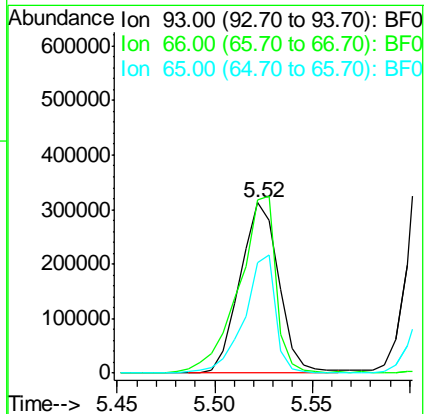
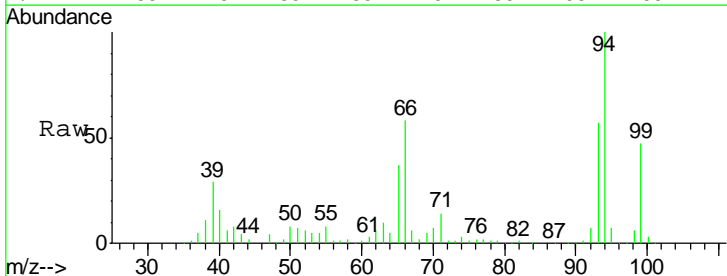
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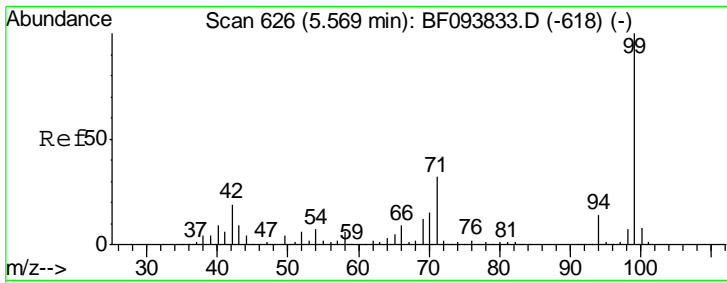
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#6
 Aniline
 Concen: 25.46 ng
 RT: 5.52 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF094093.D
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Tgt Ion	Resp	Lower	Upper
93	100		
66	101.6	32.9	49.3#
65	65.1	16.0	24.0#





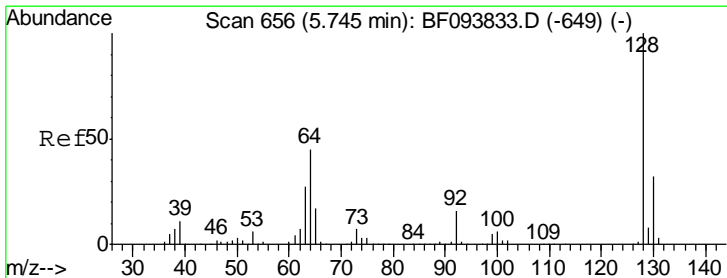
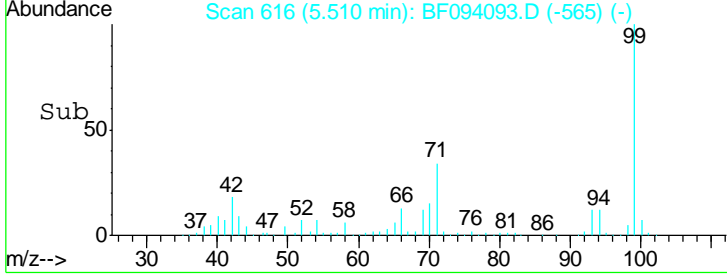
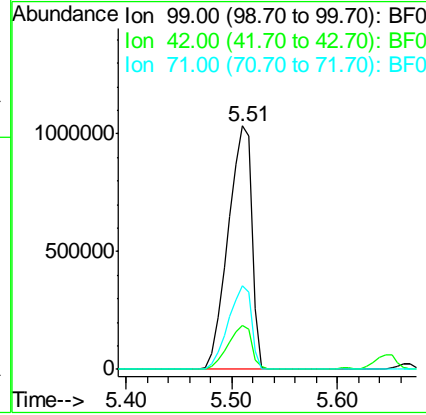
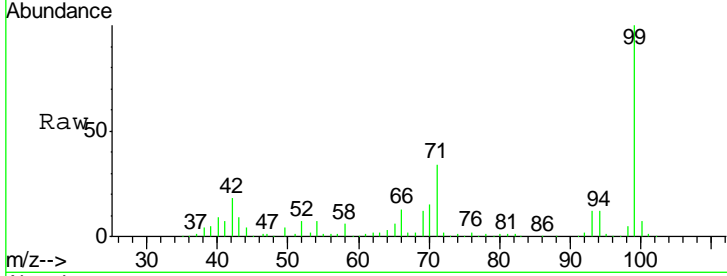
#7
 Phenol-d6
 Concen: 131.79 ng
 RT: 5.51 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF094093.D
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Tgt Ion: 99 Resp: 1606555

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.5	20.3
71	34.3	24.5	36.7

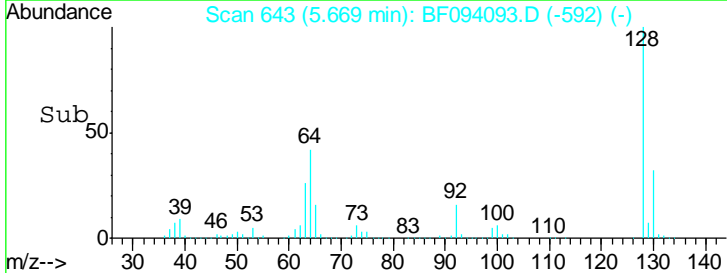
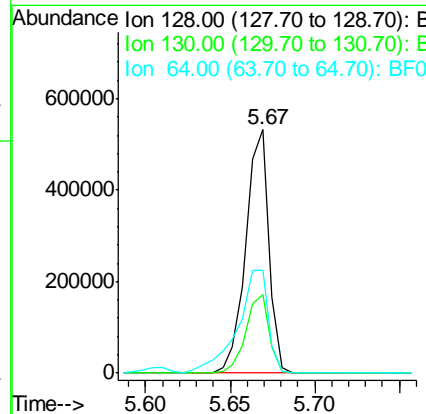
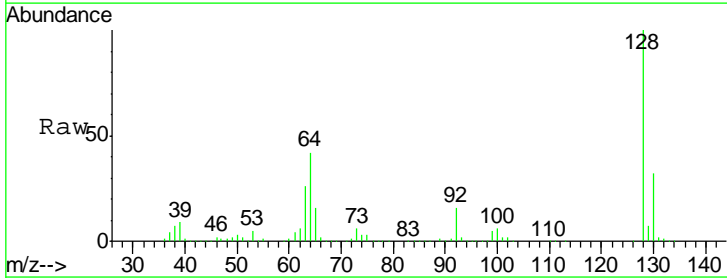
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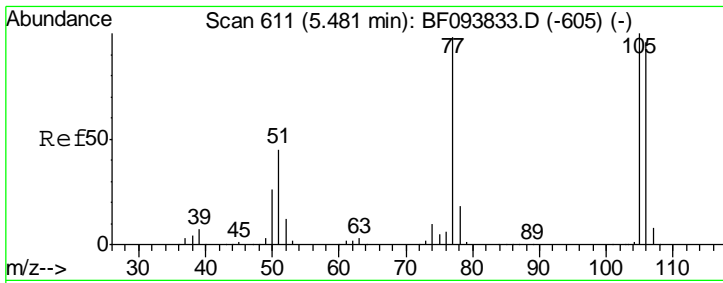


#8
 2-Chlorophenol
 Concen: 46.96 ng
 RT: 5.67 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF094093.D
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Tgt Ion: 128 Resp: 508589

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	42.0	28.4	68.4





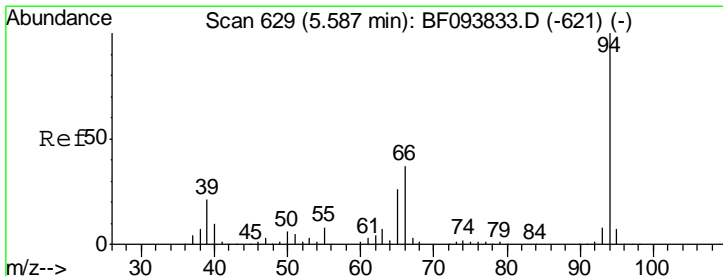
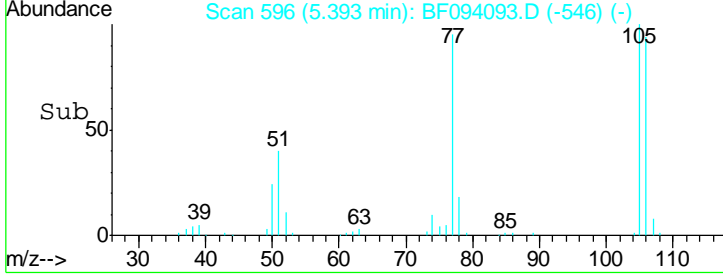
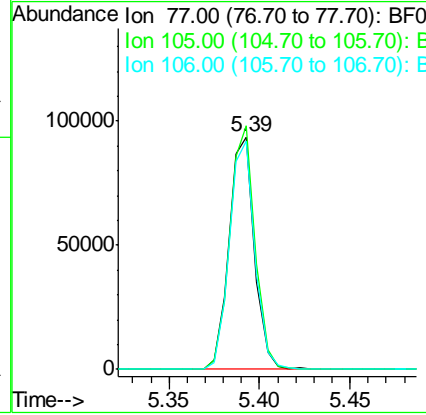
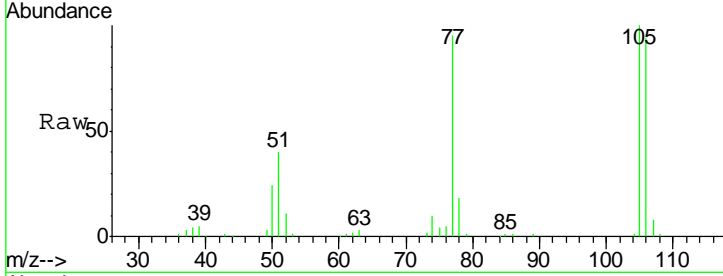
#9
Benzaldehyde
Concen: 11.05 ng
RT: 5.39 min Scan# 596
Delta R.T. -0.01 min
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Tgt Ion	Resp	Lower	Upper
77	100		
105	104.9	83.8	123.8
106	98.3	79.1	119.1

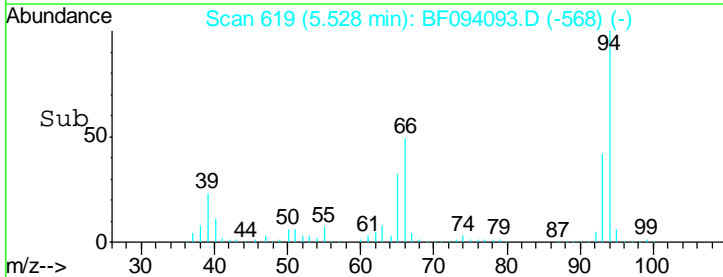
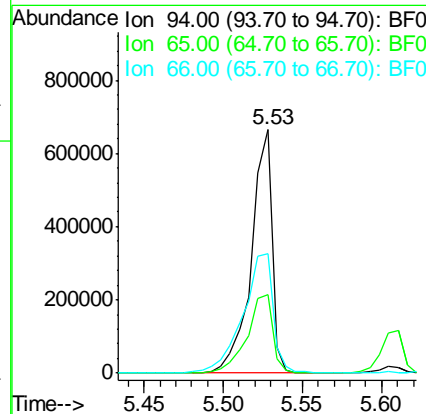
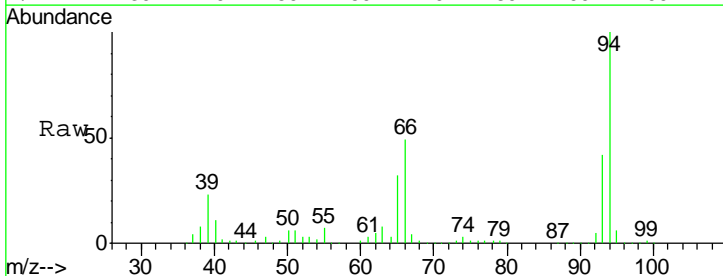
Manual Integrations
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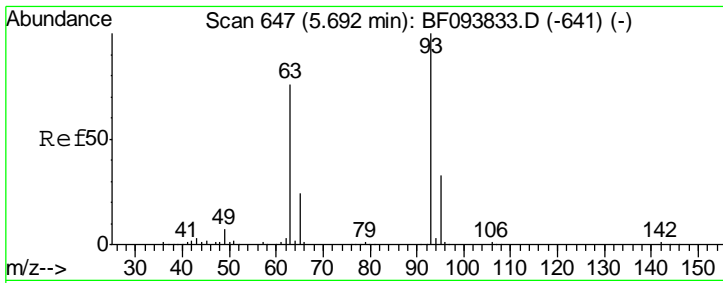
mohammad
4/3/2017 3:25:37 PM



#10
Phenol
Concen: 43.25 ng
RT: 5.53 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
94	100		
65	32.4	9.9	49.9
66	48.9	23.1	63.1





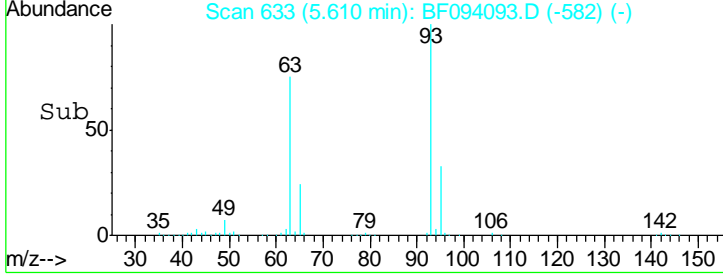
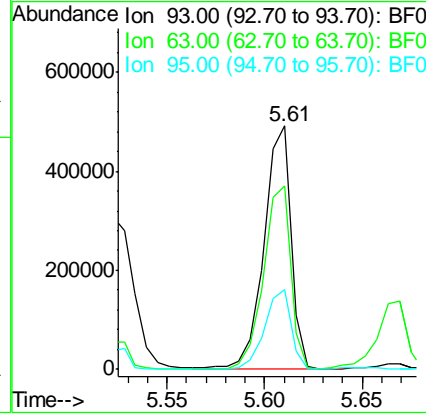
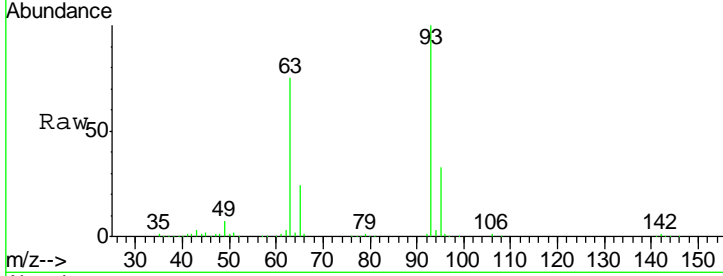
#11
 bis(2-Chloroethyl)ether
 Concen: 43.50 ng
 RT: 5.61 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
93	471566		
93	100		
63	75.3	59.2	99.2
95	33.0	12.8	52.8

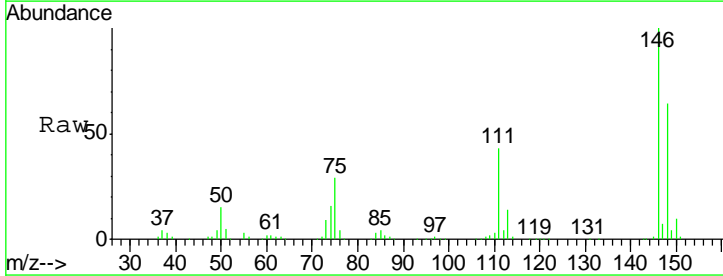
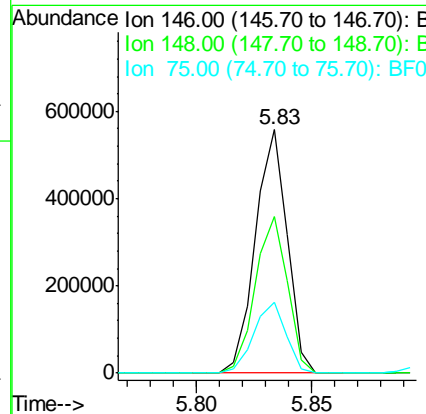
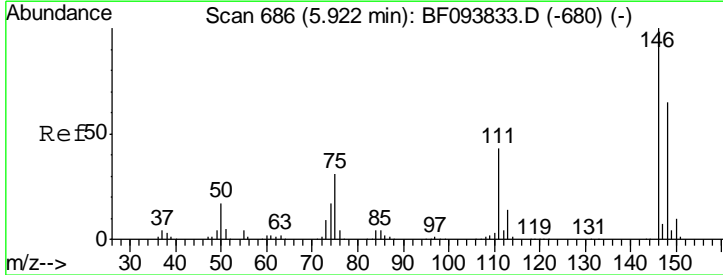
Manual Integrations
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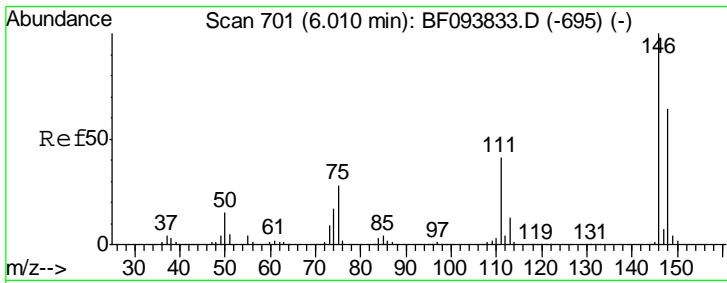
mohammad
 4/3/2017 3:25:37 PM



#12
 1,3-Dichlorobenzene
 Concen: 44.20 ng
 RT: 5.83 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
146	537048		
146	100		
148	64.2	51.8	77.6
75	28.8	23.1	34.7





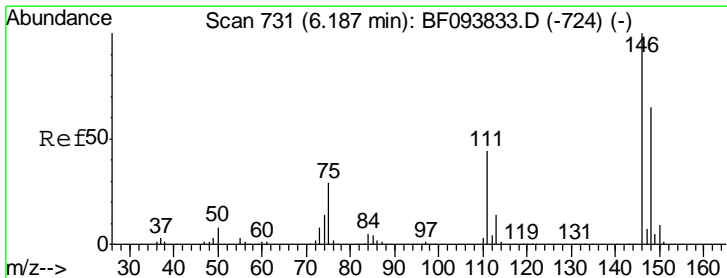
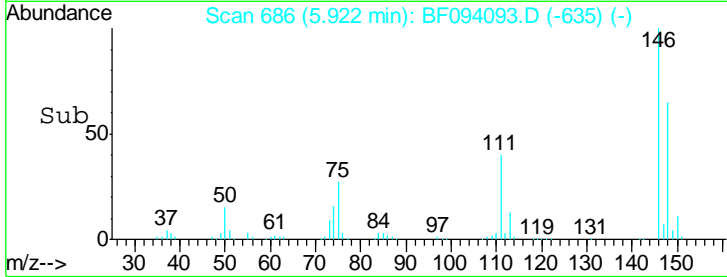
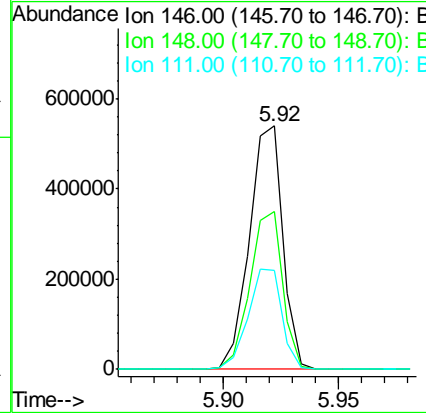
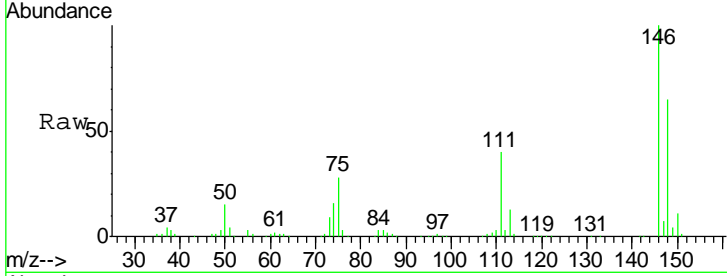
#13
 1,4-Dichlorobenzene
 Concen: 44.48 ng
 RT: 5.92 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
146	547381		
148	64.7	52.2	78.2
111	40.4	30.3	45.5

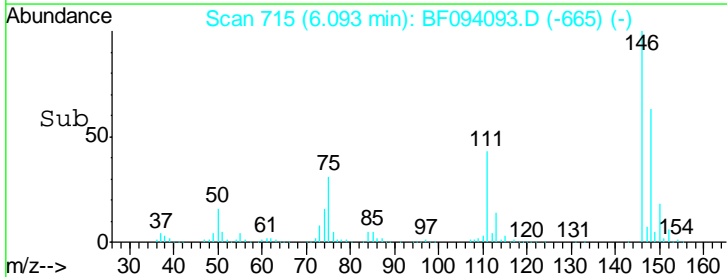
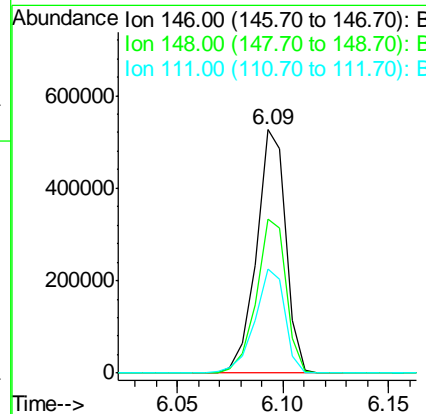
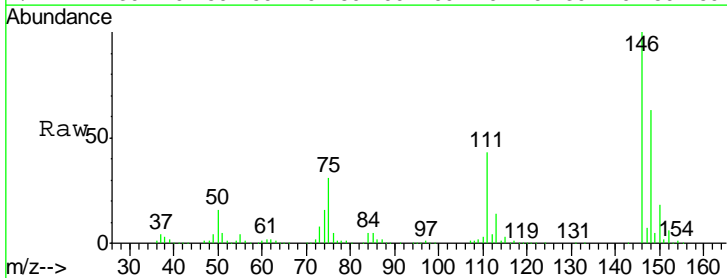
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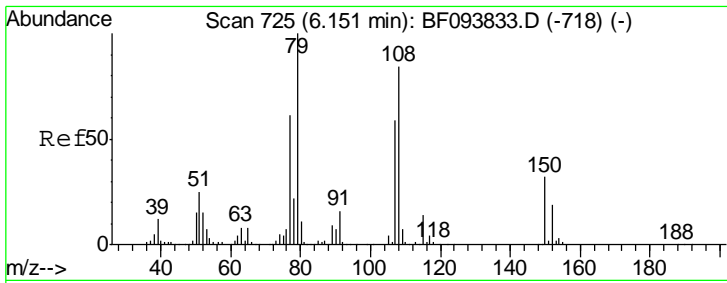
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 44.92 ng
 RT: 6.09 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
146	509033		
148	63.5	50.4	75.6
111	43.0	38.2	57.4





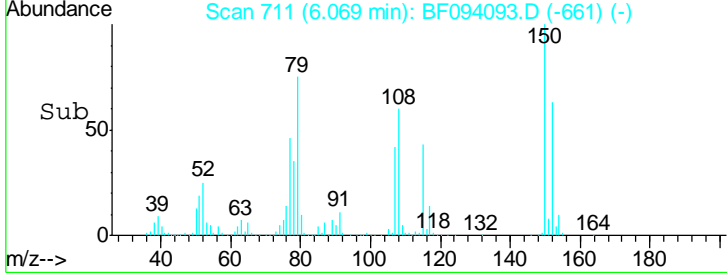
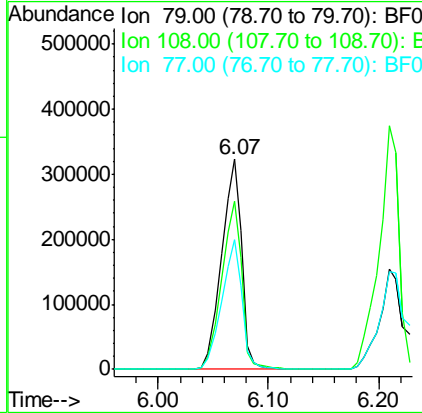
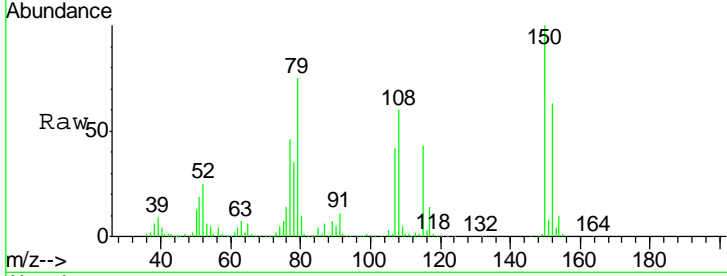
#15
Benzyl Alcohol
Concen: 45.98 ng
RT: 6.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Instrument :
BNA_F
ClientSampled :
PB97953BS

Tgt Ion	Resp	Lower	Upper
79	100		
108	80.3	63.4	95.0
77	61.8	49.2	73.8

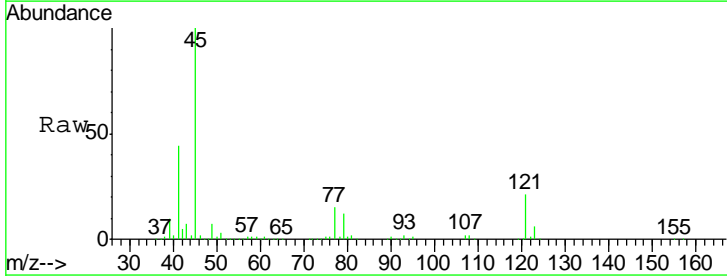
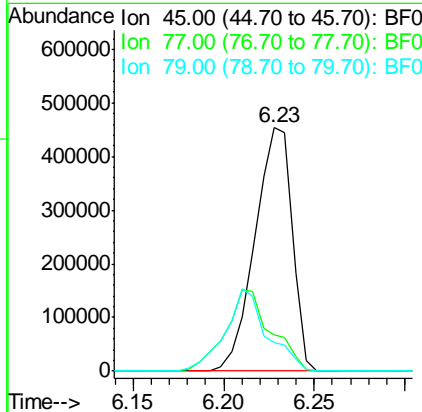
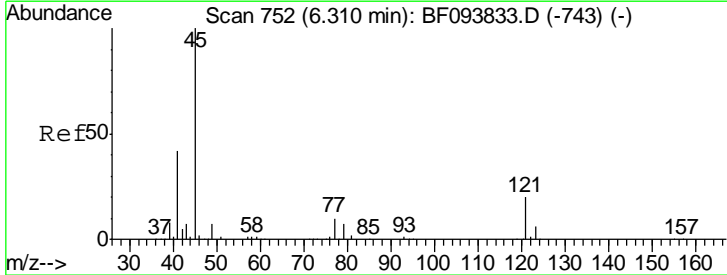
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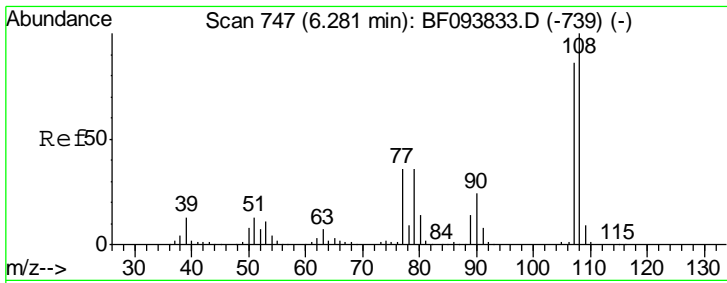
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.70 ng
RT: 6.23 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF094093.D
Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
45	100		
77	14.7	0.0	33.2
79	11.7	0.0	30.0





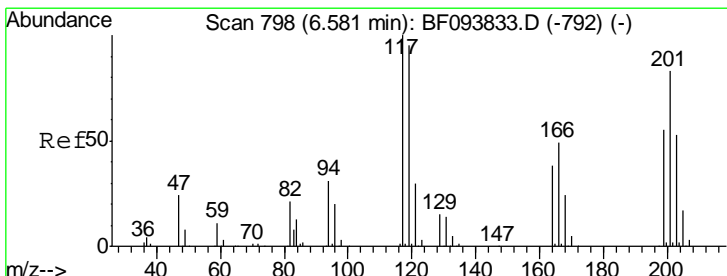
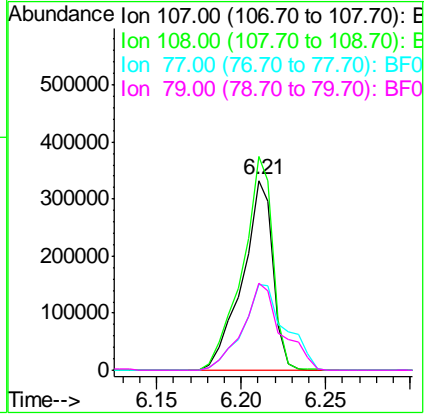
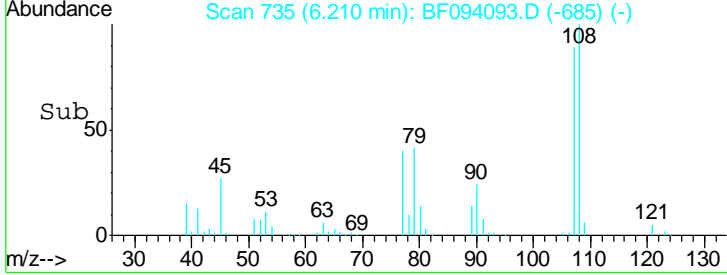
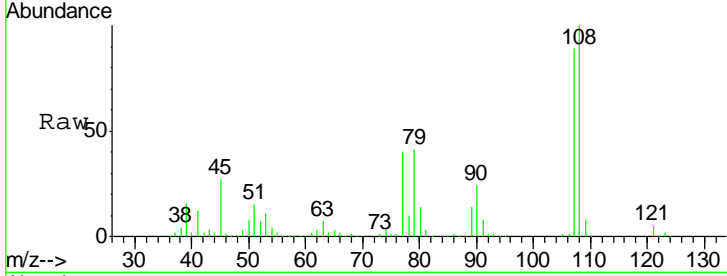
#17
 2-Methylphenol
 Concen: 45.43 ng
 RT: 6.21 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
107	100		
108	112.6	93.4	140.0
77	45.3	35.8	53.6
79	46.2	34.8	52.2

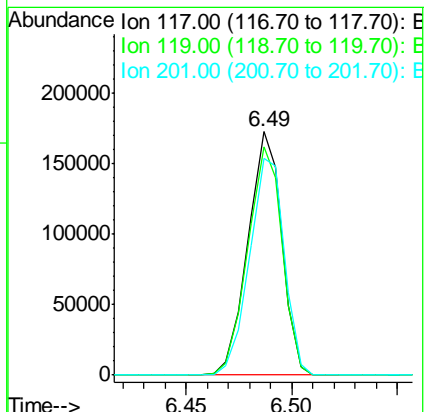
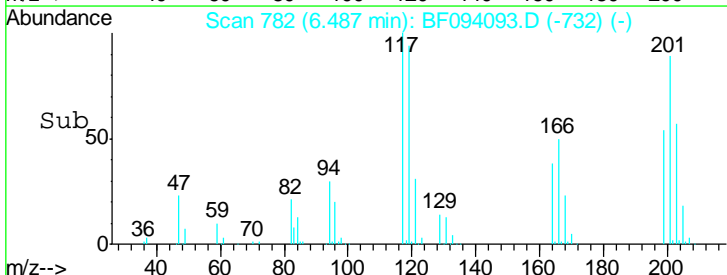
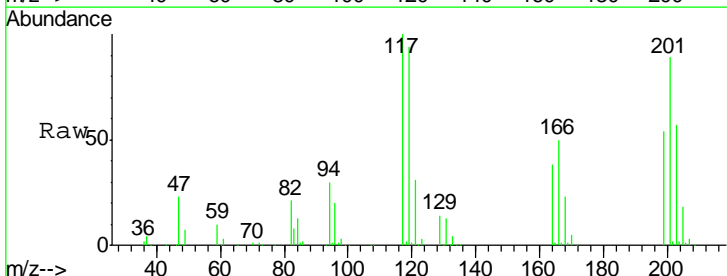
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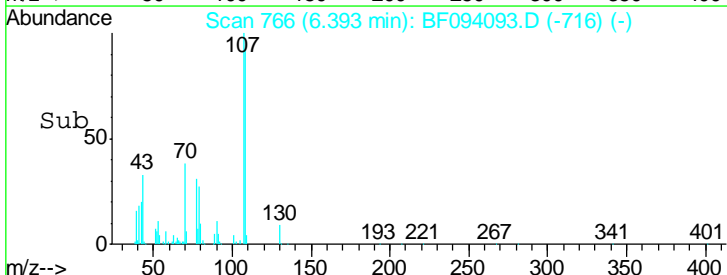
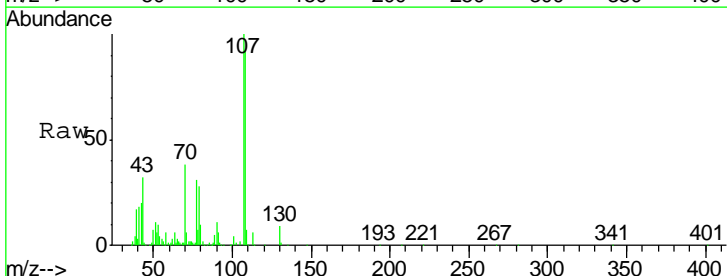
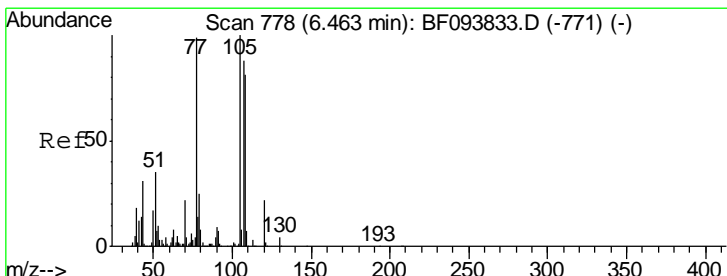
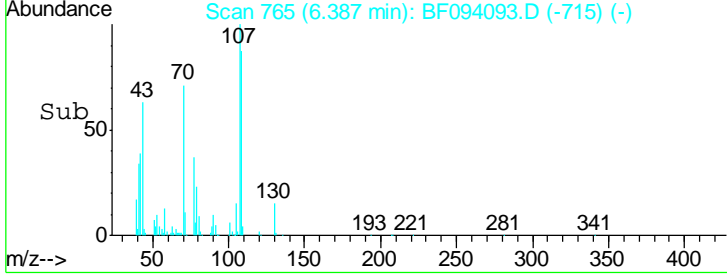
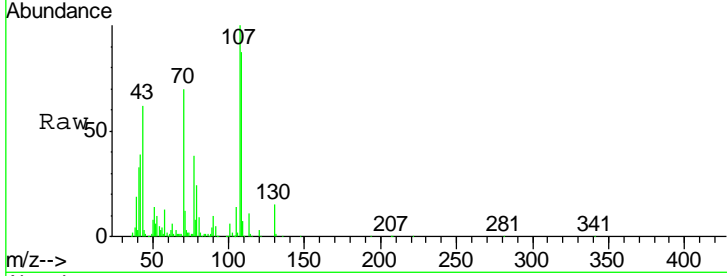
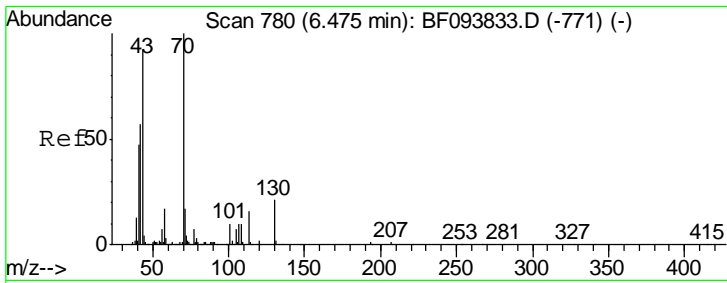
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#18
 Hexachloroethane
 Concen: 44.28 ng
 RT: 6.49 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

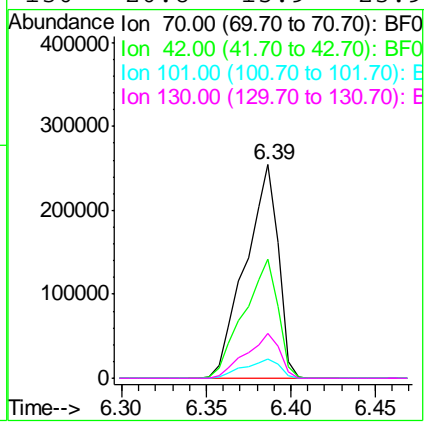
Tgt Ion	Resp	Lower	Upper
117	100		
119	93.8	77.4	116.0
201	88.8	94.6	141.8#





#19
 n-Nitroso-di-n-propylamine
 Concen: 44.19 ng
 RT: 6.39 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
70	100		
42	55.5	47.2	70.8
101	9.1	7.2	10.8
130	20.8	15.9	23.9

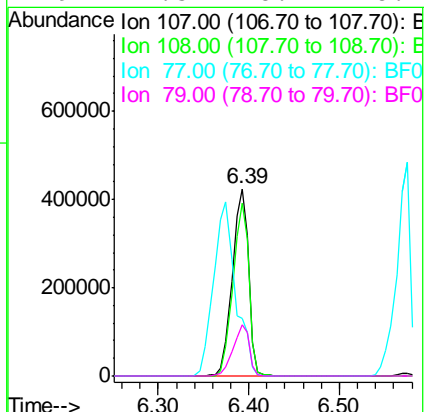


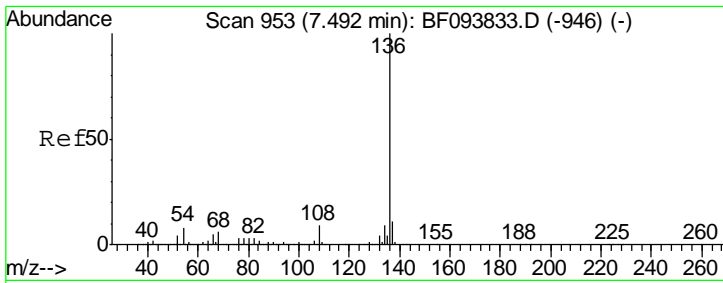
Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

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#20
 3+4-Methylphenols
 Concen: 47.82 ng
 RT: 6.39 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

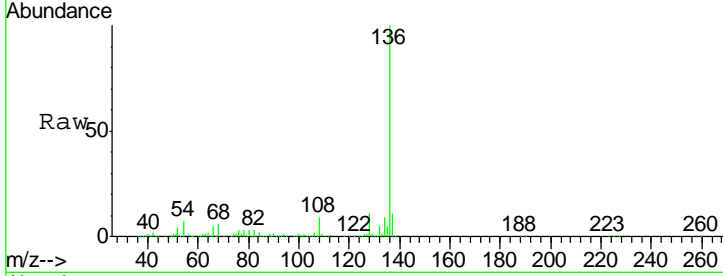
Tgt Ion	Resp	Lower	Upper
107	100		
108	92.1	71.0	111.0
77	31.1	90.5	130.5#
79	27.5	8.4	48.4





#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.40 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

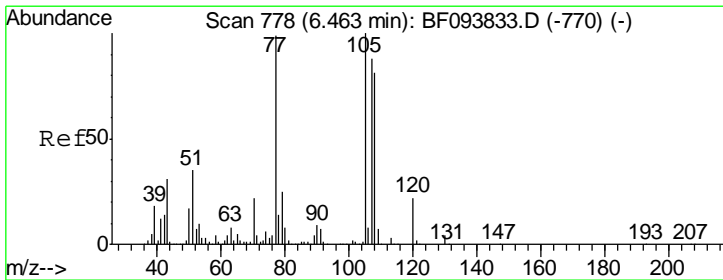
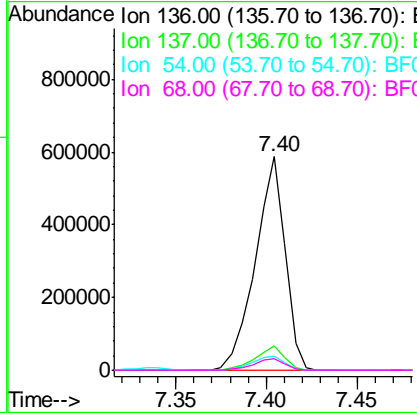
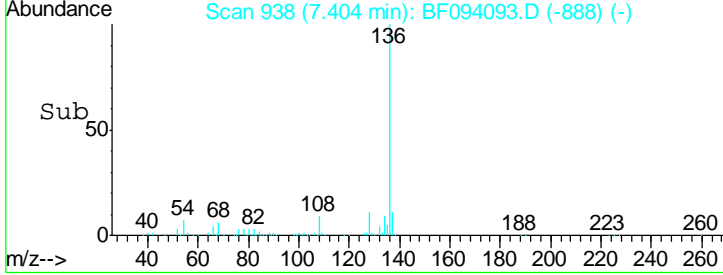
Instrument :
 BNA_F
 ClientSampled :
 PB97953BS



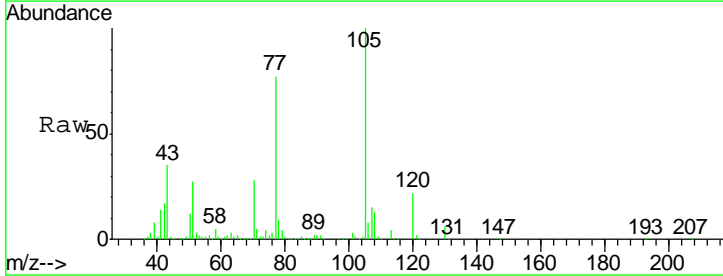
Tgt Ion:136 Resp: 671938

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.9	4.9	7.3
68	5.7	4.1	6.1

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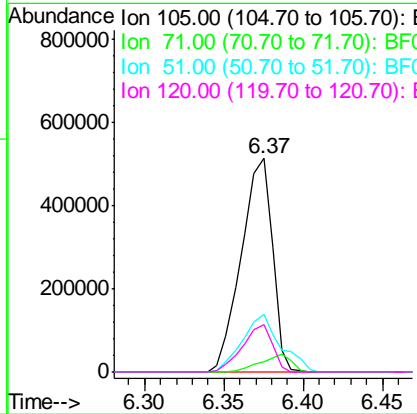
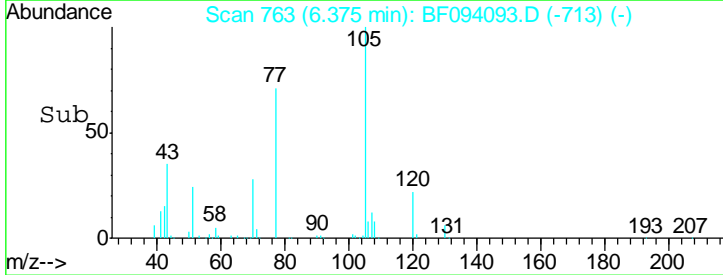


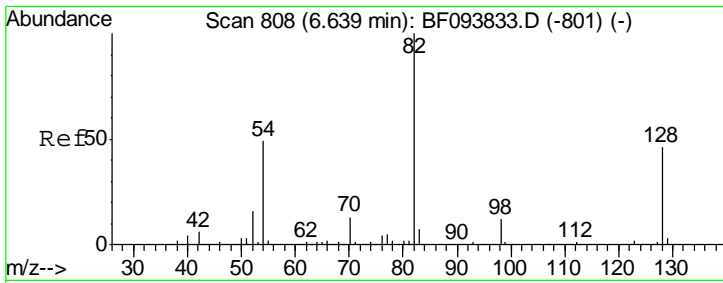
#22
 Acetophenone
 Concen: 46.93 ng
 RT: 6.37 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54



Tgt Ion:105 Resp: 702884

Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.8	4.2#
51	26.8	30.7	46.1#
120	22.2	17.4	26.0





#23
 Nitrobenzene-d5
 Concen: 85.92 ng
 RT: 6.55 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

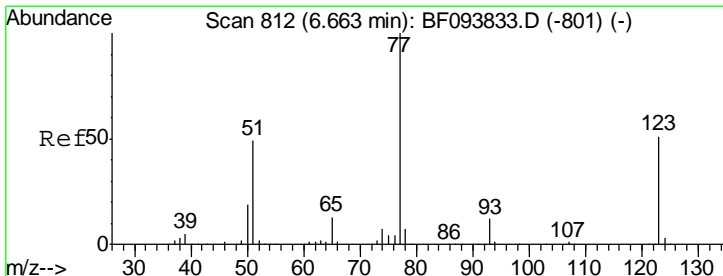
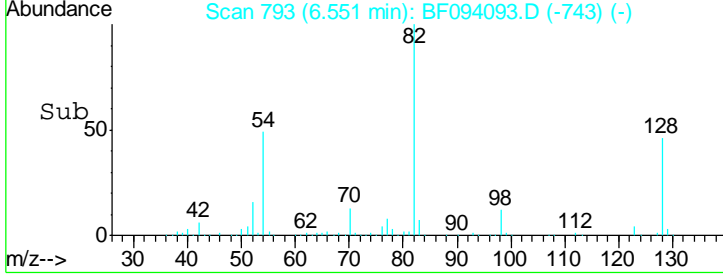
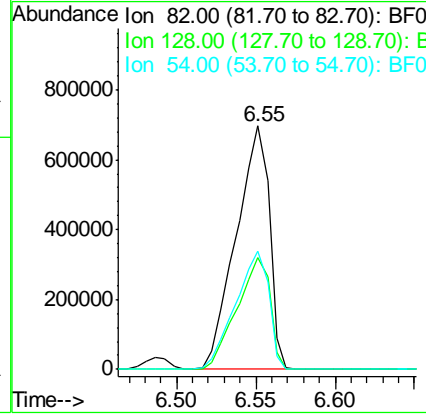
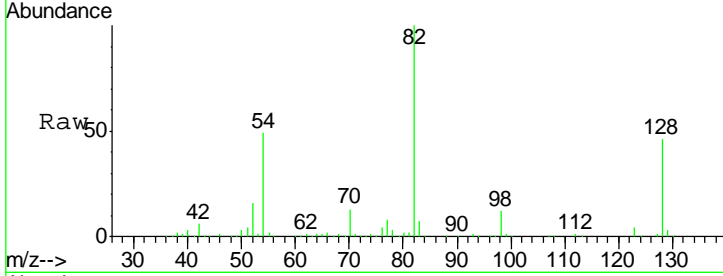
Instrument :
 BNA_F
ClientSampled :
 PB97953BS

Tgt Ion: 82 Resp: 1011697

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	48.6	42.2	63.2

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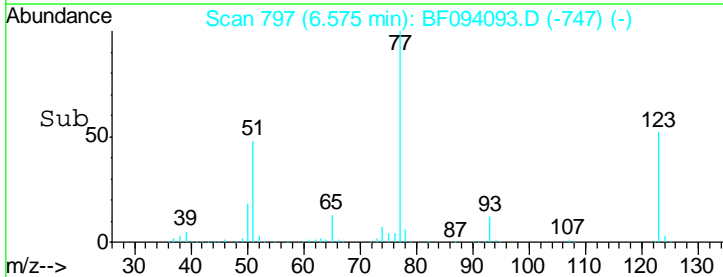
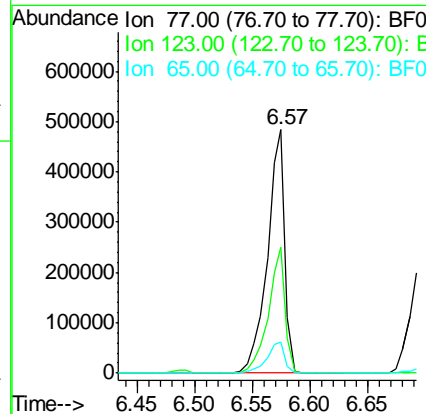
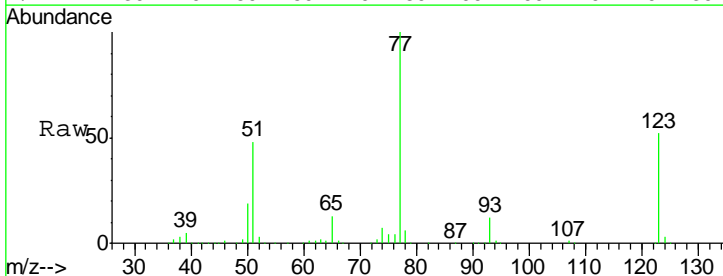
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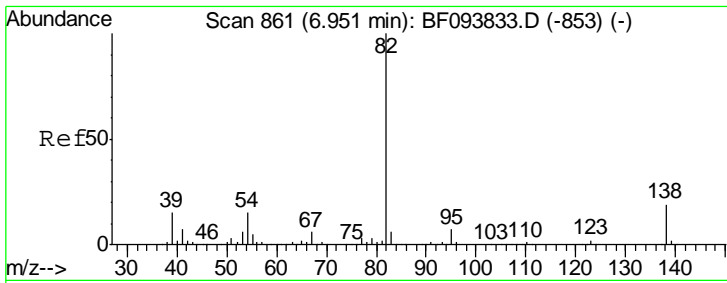


#24
 Nitrobenzene
 Concen: 43.98 ng
 RT: 6.57 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion: 77 Resp: 510697

Ion	Ratio	Lower	Upper
77	100		
123	51.7	35.8	53.8
65	13.0	10.6	15.8



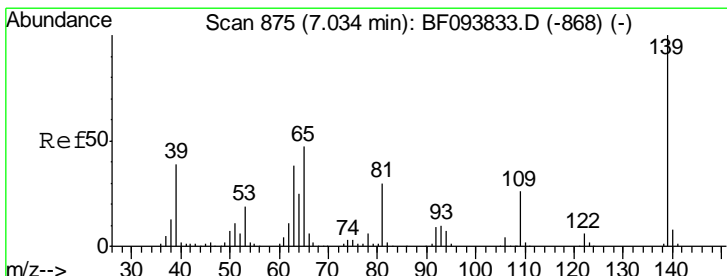
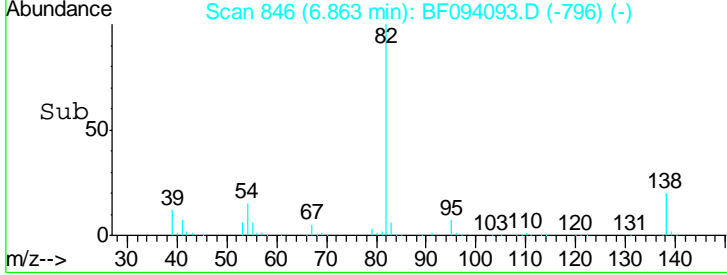
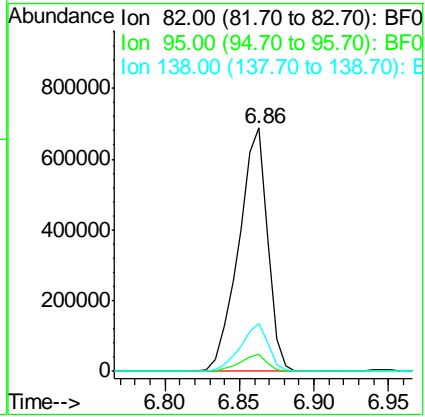
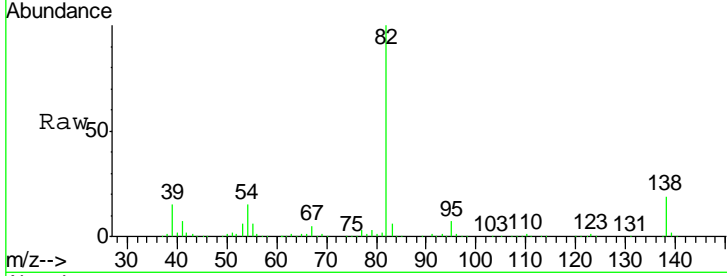


#25
 Isophorone
 Concen: 44.50 ng
 RT: 6.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS

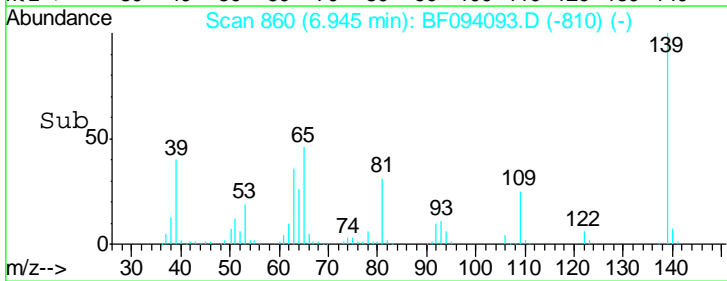
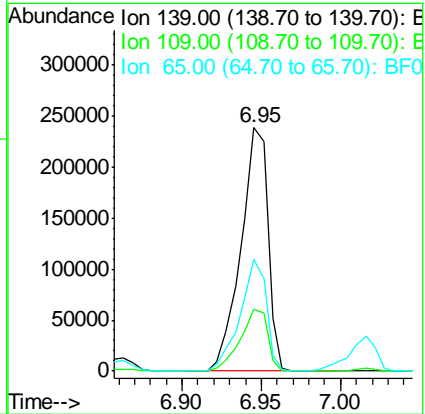
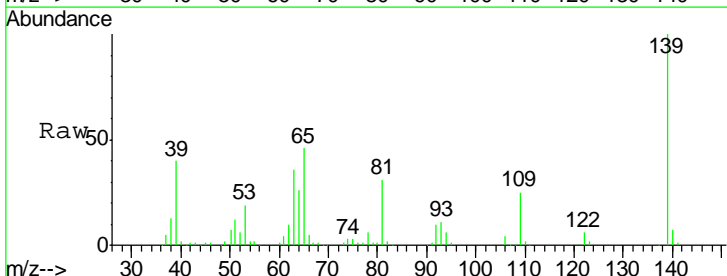
Tgt Ion	Resp	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	19.4	13.1	19.7

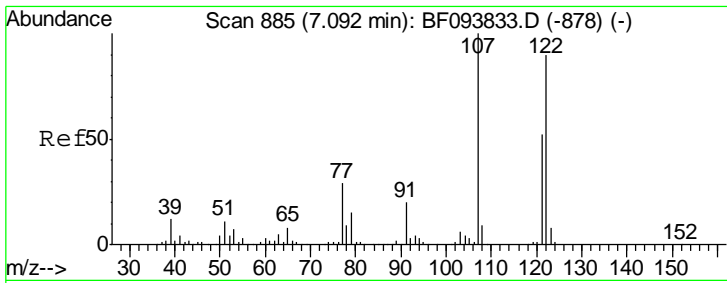
Manual Integrations
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 mohammad
 4/3/2017 3:25:37 PM



#26
 2-Nitrophenol
 Concen: 51.19 ng
 RT: 6.95 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
139	100		
109	25.2	21.0	31.6
65	46.2	33.0	49.6





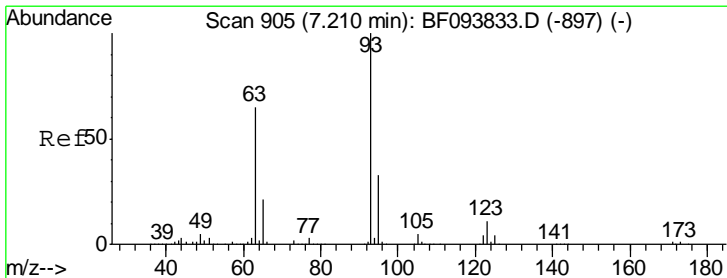
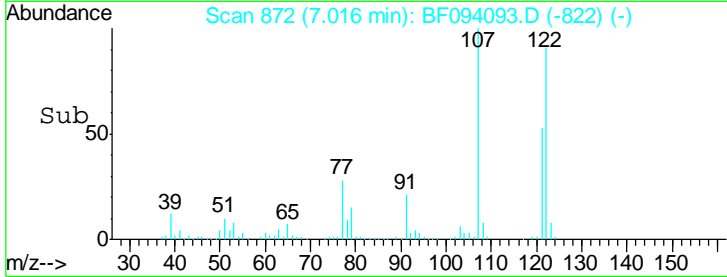
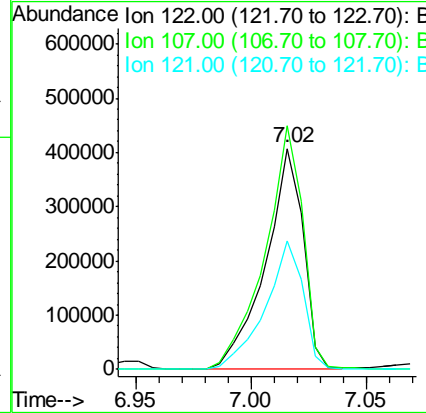
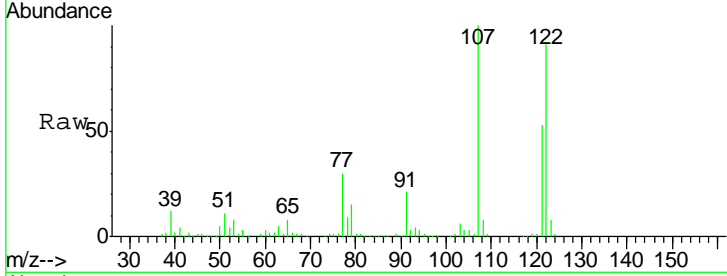
#27
 2,4-Dimethylphenol
 Concen: 48.62 ng
 RT: 7.02 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
122	463975		
122	100		
107	110.2	89.2	133.8
121	58.4	45.2	67.8

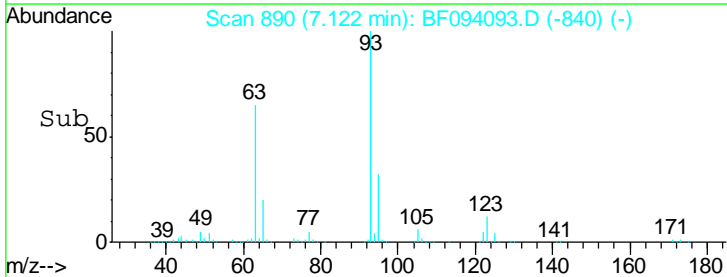
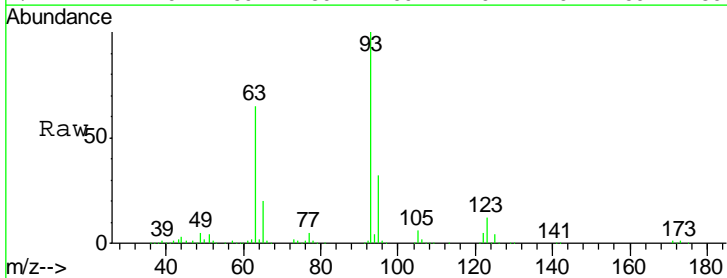
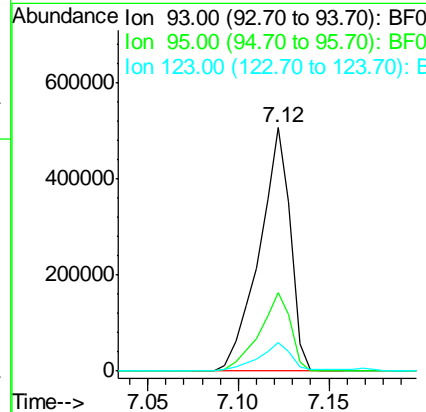
Manual Integrations
 APPROVED

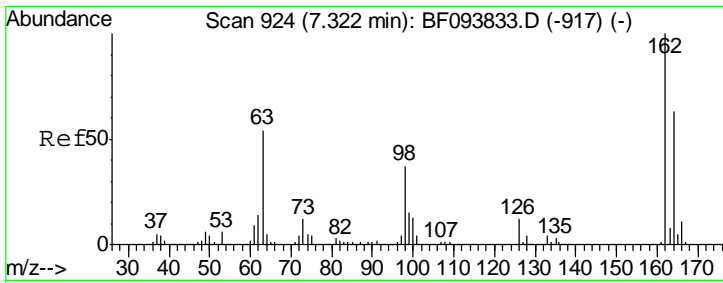
mohammad
 4/3/2017 3:25:37 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.12 ng
 RT: 7.12 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
93	602013		
93	100		
95	32.2	26.5	39.7
123	11.6	9.0	13.4



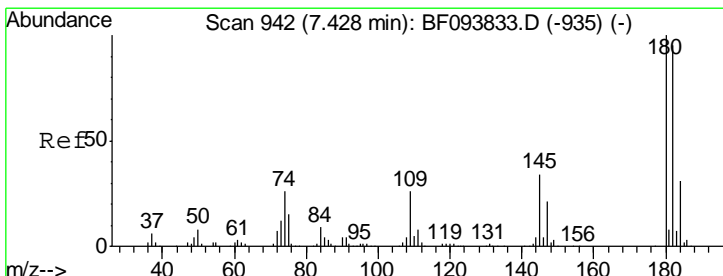
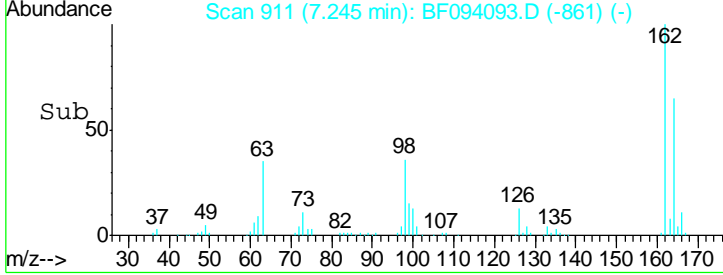
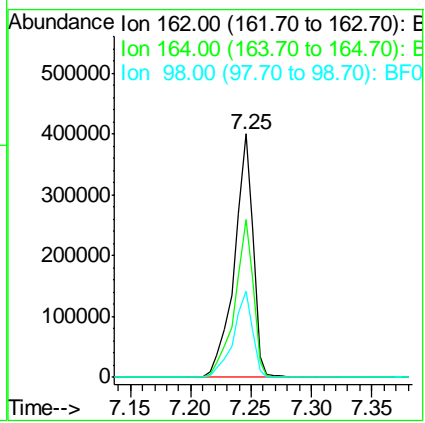
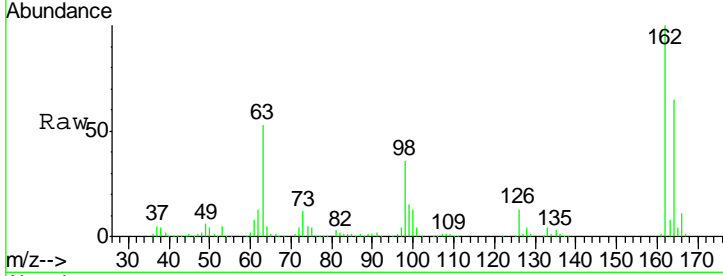


#29
 2,4-Dichlorophenol
 Concen: 48.57 ng
 RT: 7.25 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

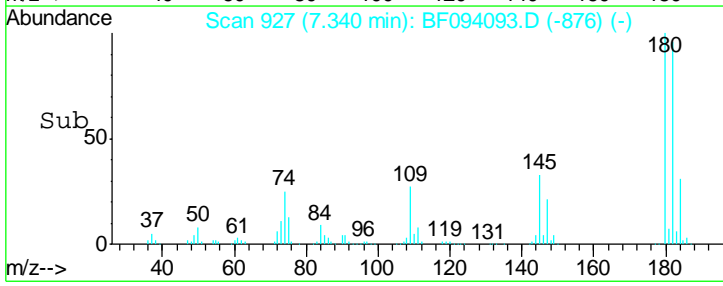
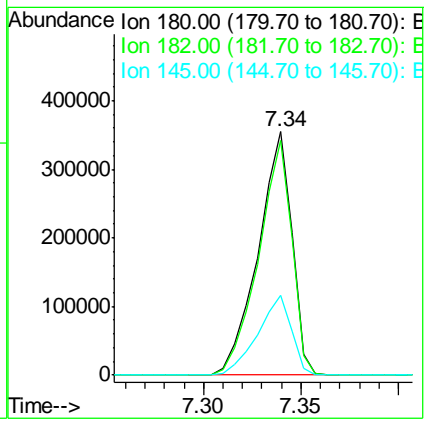
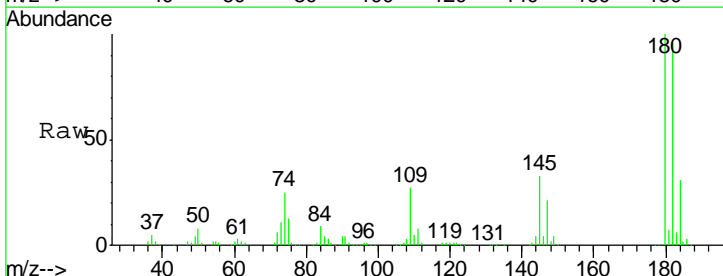
Tgt Ion	Resp	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	35.5	14.8	54.8

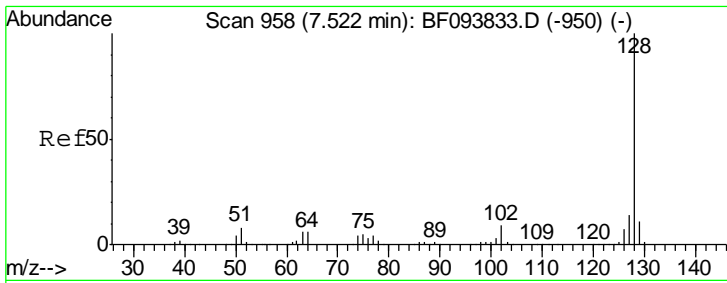
Manual Integrations
APPROVED
 mohammad
 4/3/2017 3:25:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.16 ng
 RT: 7.34 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.4	75.8	113.6
145	33.0	25.3	37.9



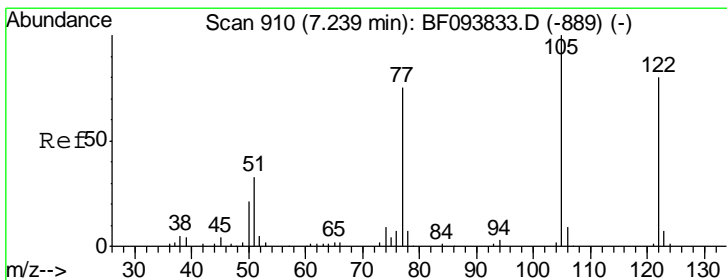
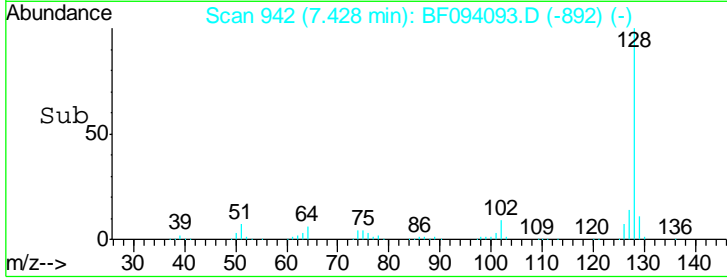
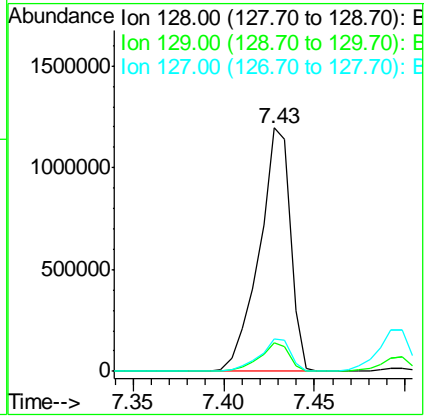
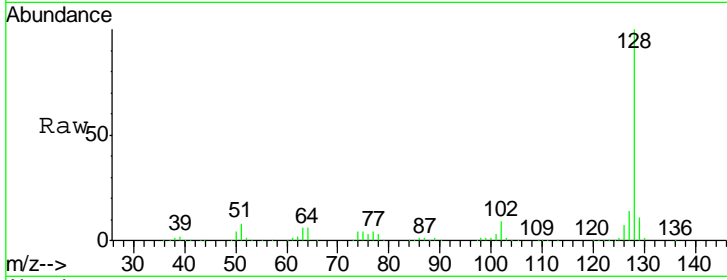


#31
 Naphthalene
 Concen: 44.29 ng
 RT: 7.43 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

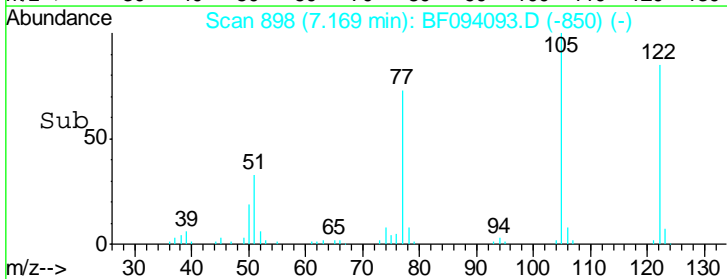
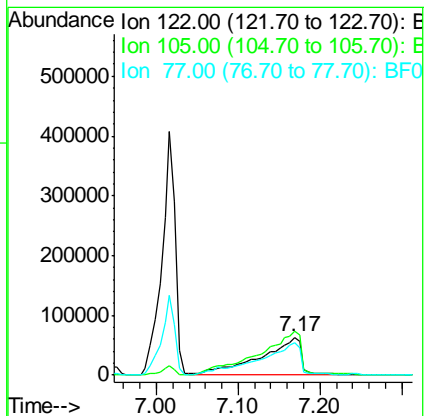
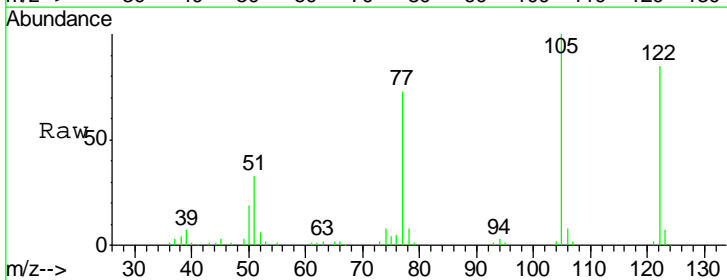
Tgt Ion	Resp	Lower	Upper
128	1431018		
129	11.5	9.0	13.6
127	13.5	10.8	16.2

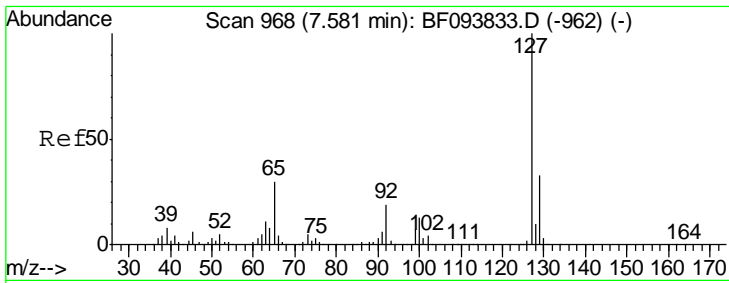
Manual Integrations
APPROVED
 mohammad
 4/3/2017 3:25:37 PM



#32
 Benzoic acid
 Concen: 33.40 ng
 RT: 7.17 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

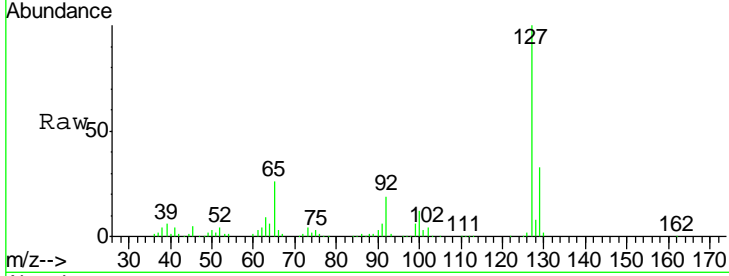
Tgt Ion	Resp	Lower	Upper
122	212158		
105	117.4	103.3	143.3
77	85.5	73.7	113.7





#33
 4-Chloroaniline
 Concen: 20.85 ng
 RT: 7.50 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

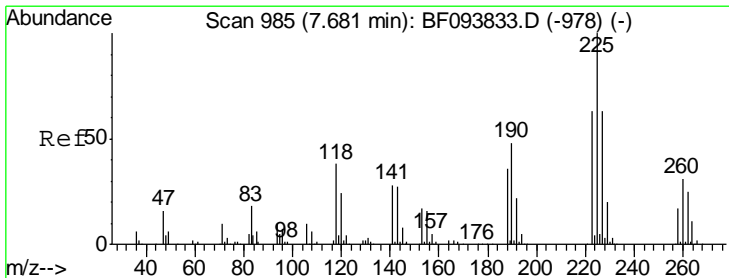
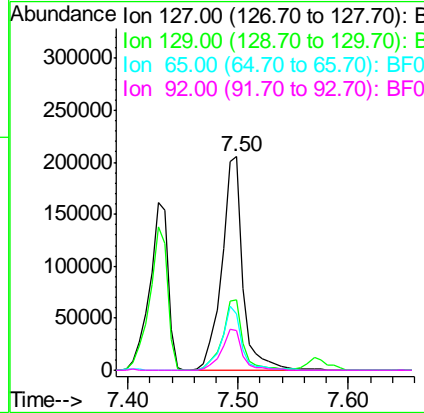
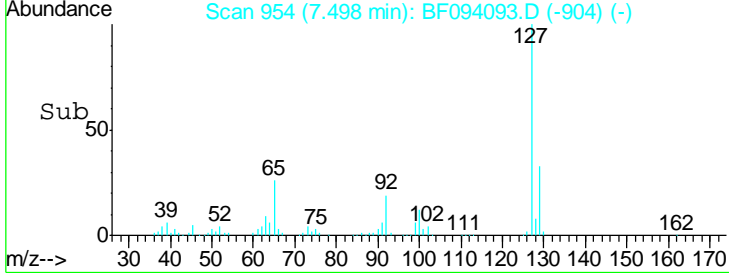
Instrument :
 BNA_F
 ClientSampled :
 PB97953BS



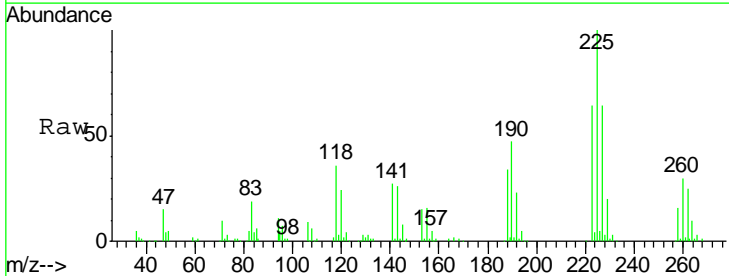
Tgt Ion	Resp	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	26.2	27.8	41.8#
92	18.7	16.8	25.2

Manual Integrations
 APPROVED

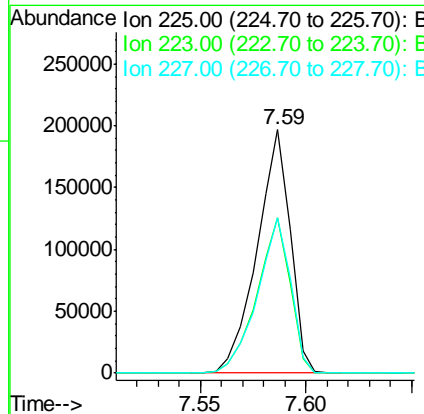
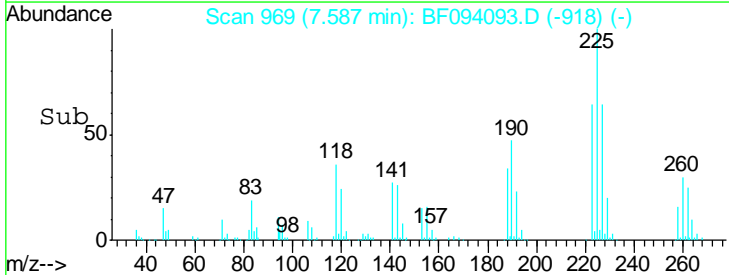
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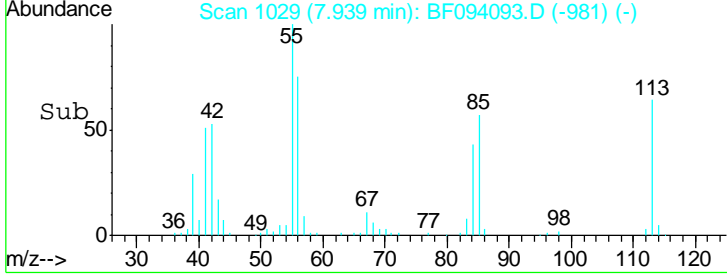
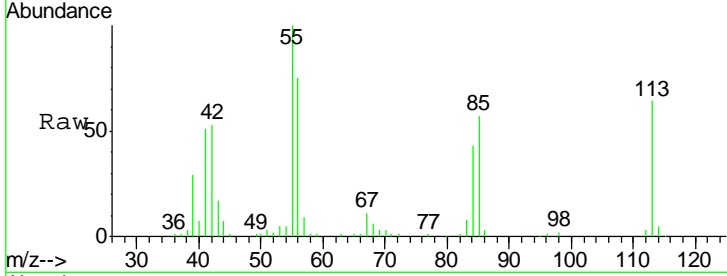
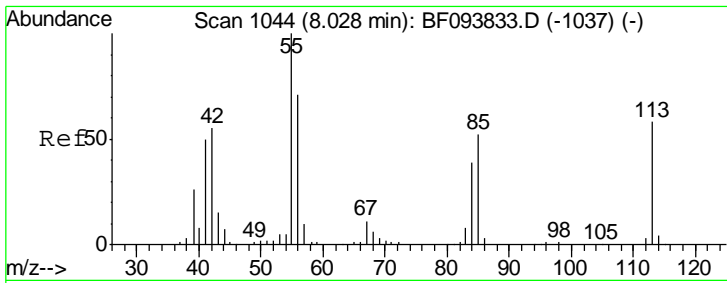


#34
 Hexachlorobutadiene
 Concen: 45.58 ng
 RT: 7.59 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54



Tgt Ion	Resp	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	64.0	51.1	76.7



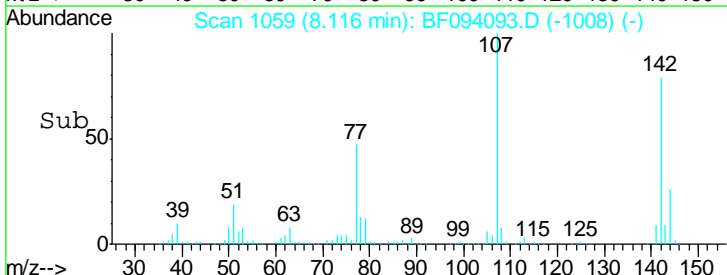
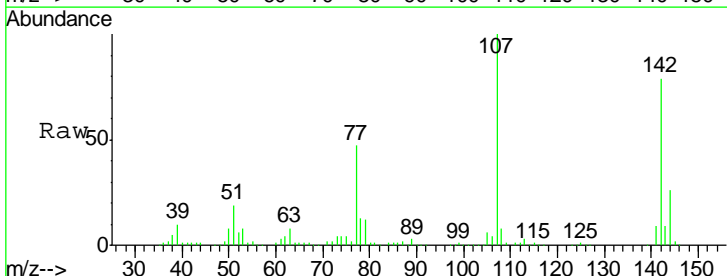
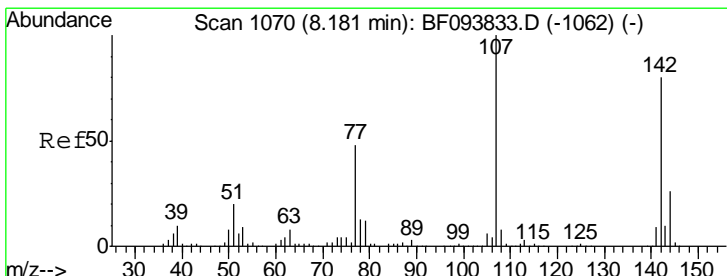
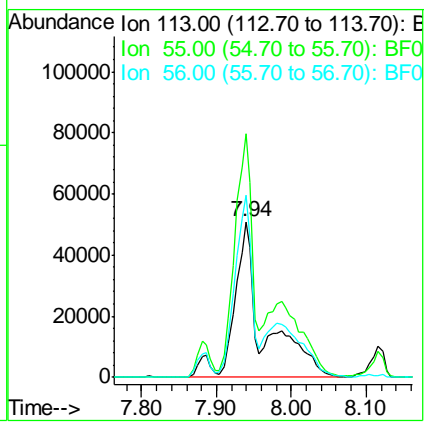


#35
 Caprolactam
 Concen: 49.08 ng/ml
 RT: 7.94 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
113	139650		
55	156.6	150.2	190.2
56	116.9	107.8	147.8

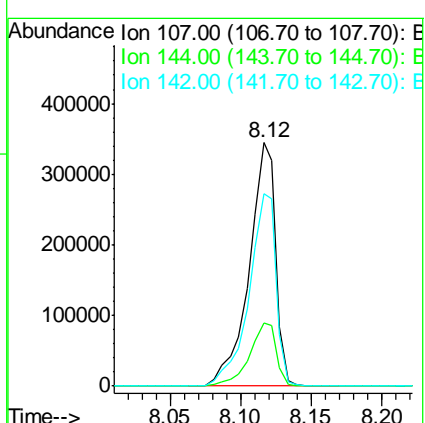
Instrument : BNA_F
 Client Sampled : PB97953BS

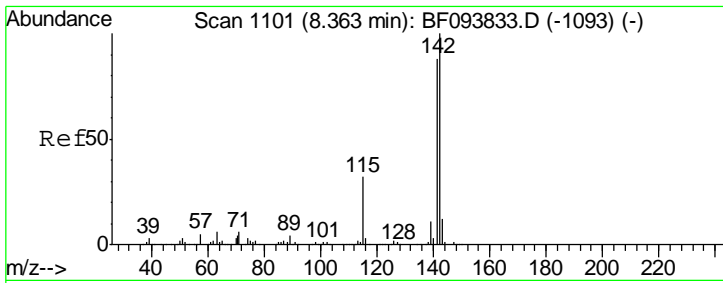
Manual Integrations APPROVED
 mohammad
 4/3/2017 3:25:37 PM



#36
 4-Chloro-3-methylphenol
 Concen: 49.01 ng/ml
 RT: 8.12 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
107	456902		
144	25.7	24.2	36.4
142	79.2	73.4	110.0





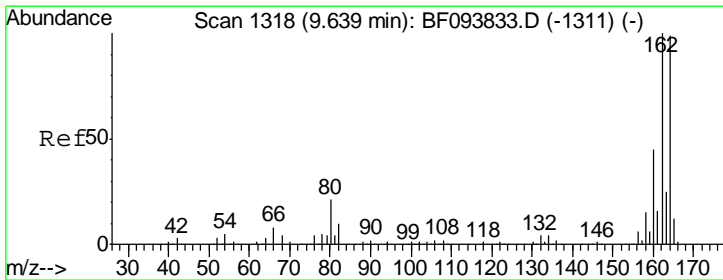
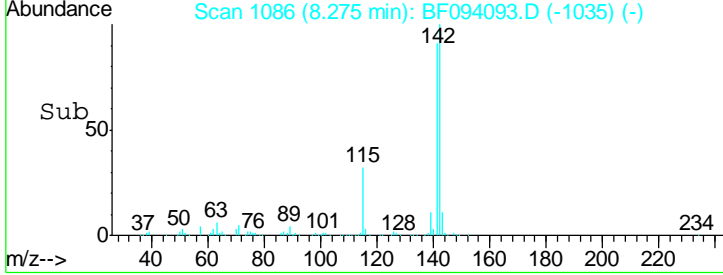
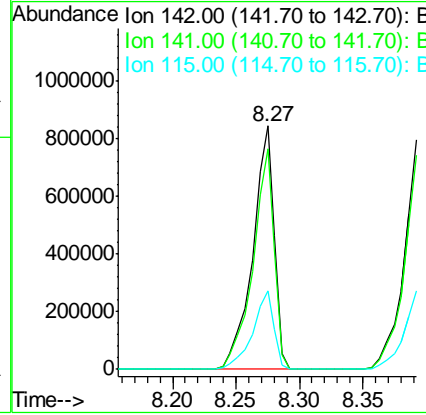
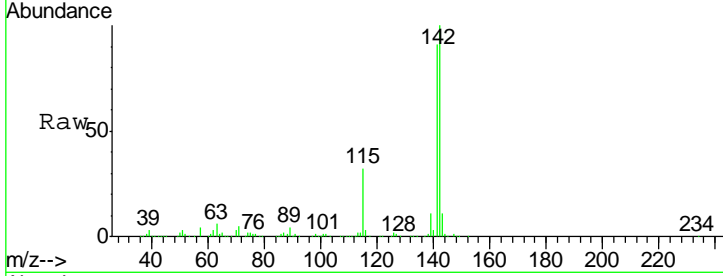
#37
 2-Methylnaphthalene
 Concen: 46.44 ng
 RT: 8.27 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
142	1000253		
141	90.6	71.3	106.9
115	32.2	27.1	40.7

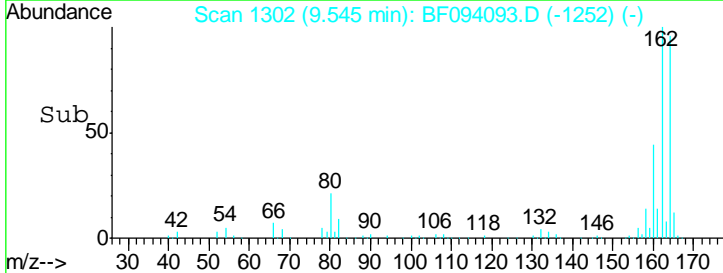
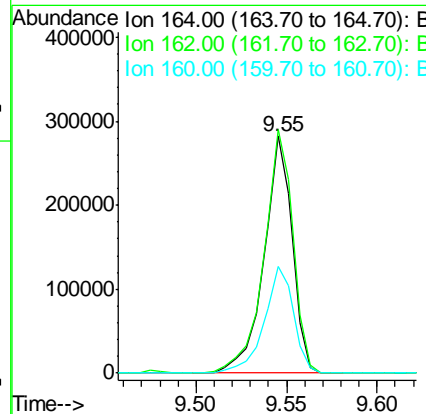
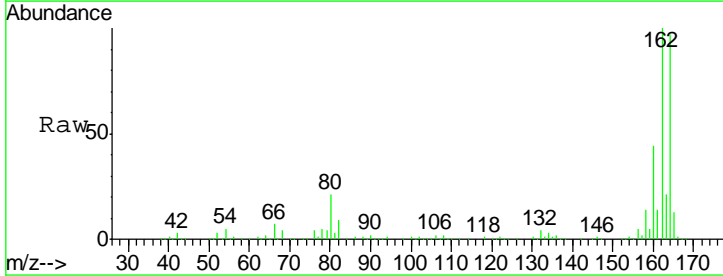
Manual Integrations
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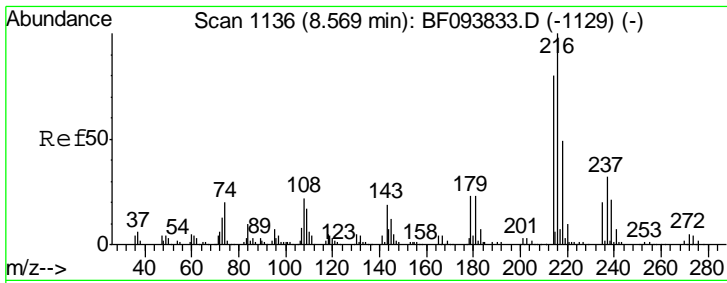
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
164	304444		
162	102.9	82.6	123.8
160	45.3	36.2	54.2





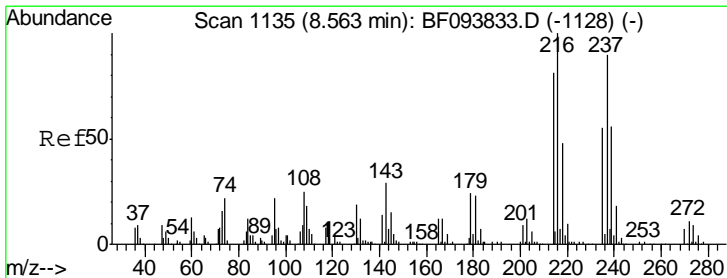
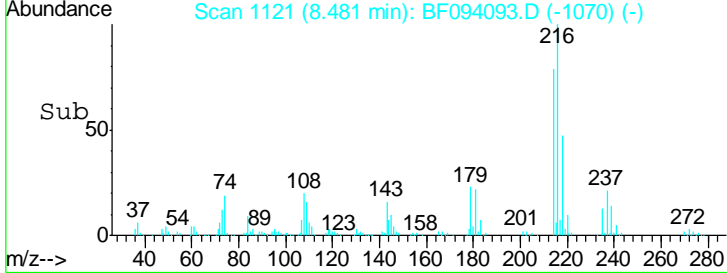
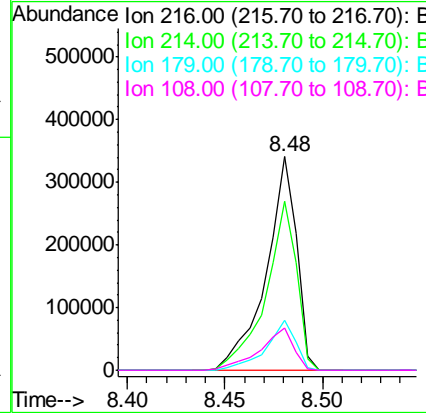
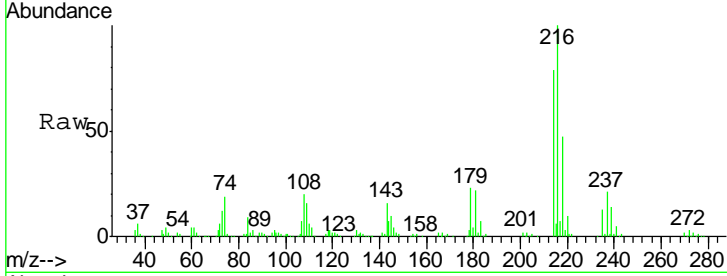
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.35 ng
 RT: 8.48 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.6	17.9	26.9
108	22.1	16.5	24.7

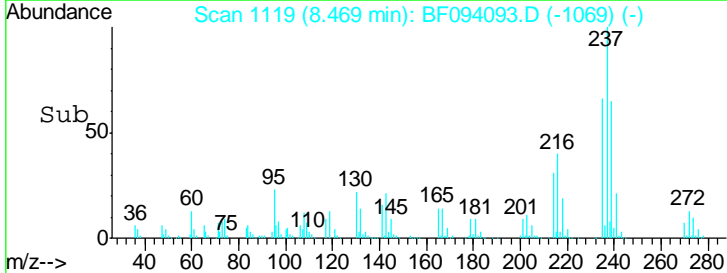
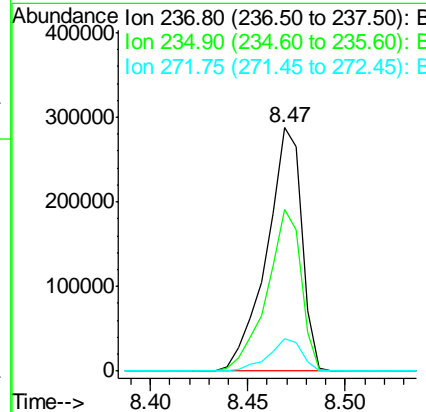
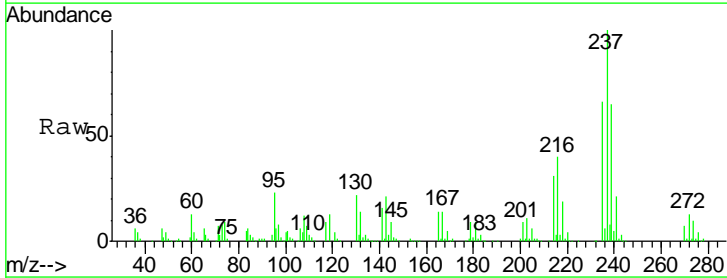
Manual Integrations
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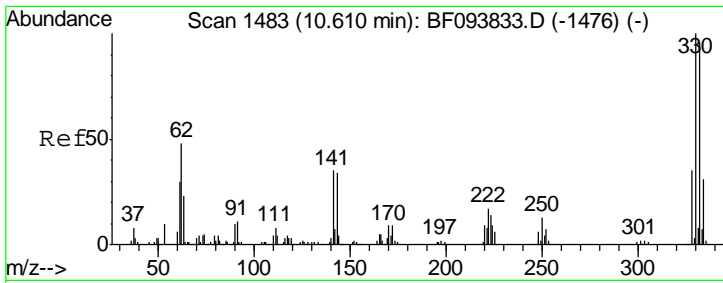
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 91.95 ng
 RT: 8.47 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.2	42.6	82.6
272	13.2	0.0	31.9



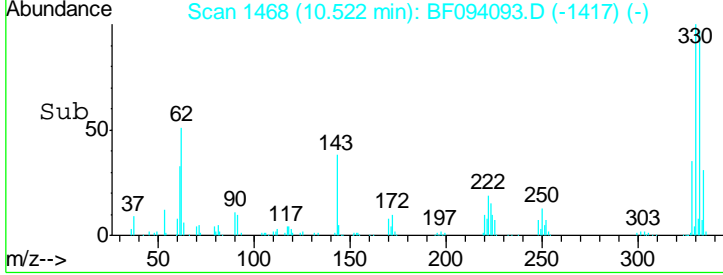
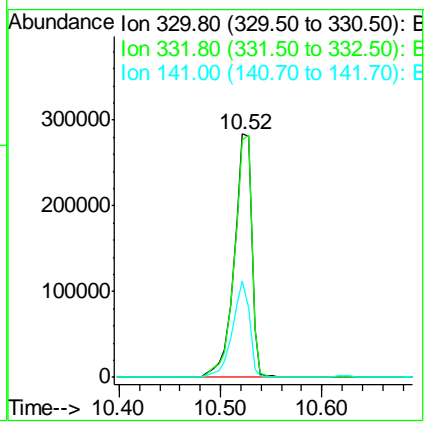
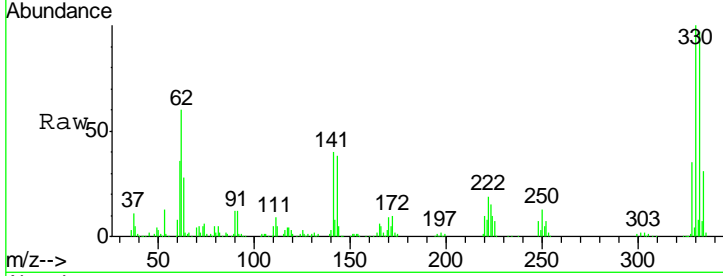


#41
 2,4,6-Tribromophenol
 Concen: 141.94 ng
 RT: 10.52 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

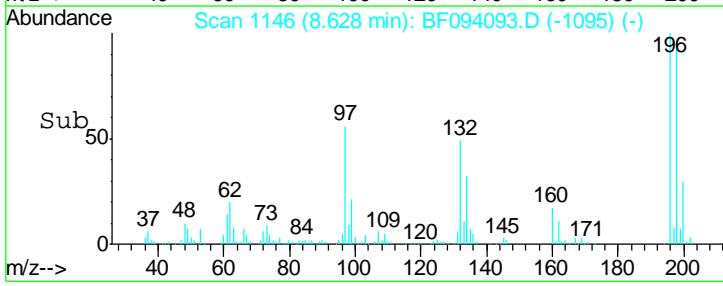
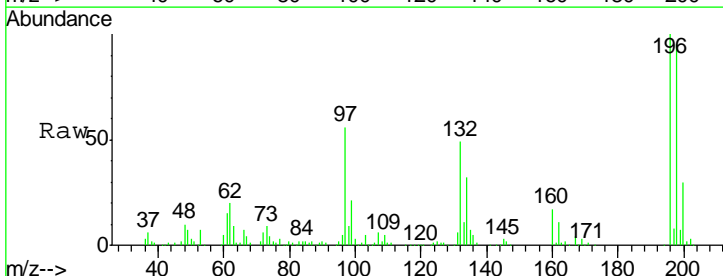
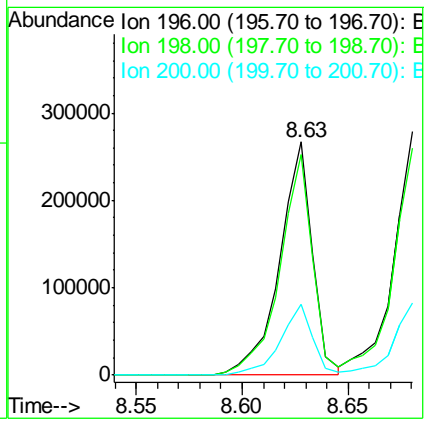
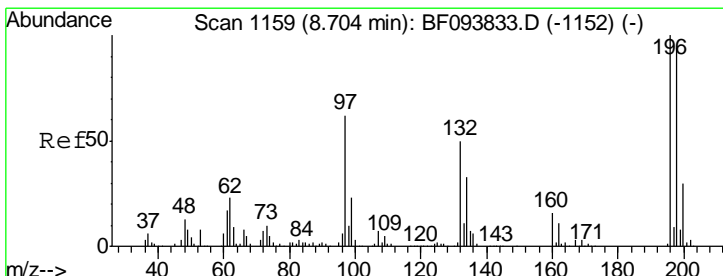
Tgt Ion	Resp	Lower	Upper
330	100		
332	98.0	76.6	115.0
141	38.5	31.4	47.2

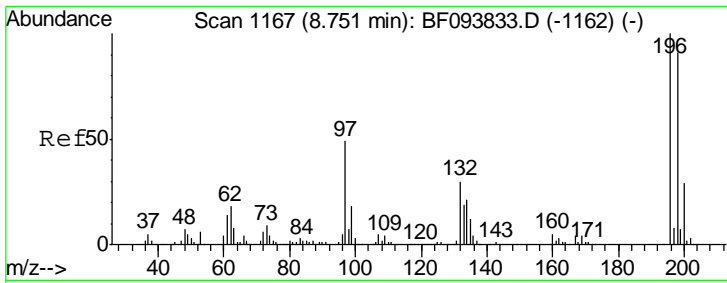
Manual Integrations
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 mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 49.07 ng
 RT: 8.63 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

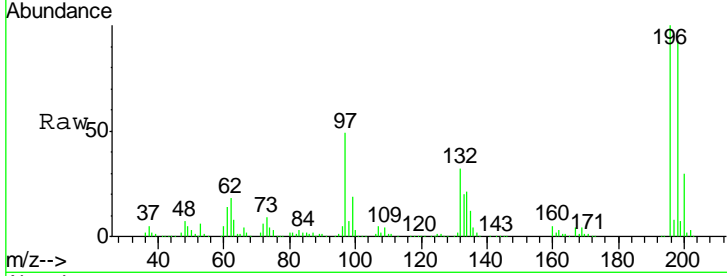
Tgt Ion	Resp	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	30.4	24.0	36.0





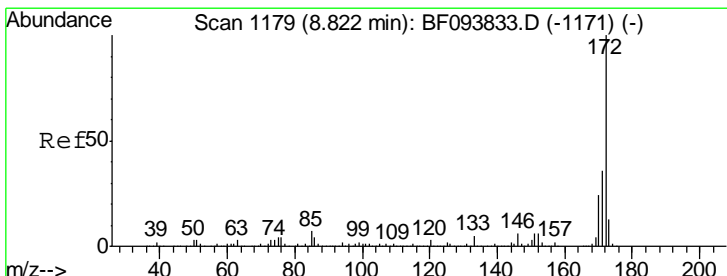
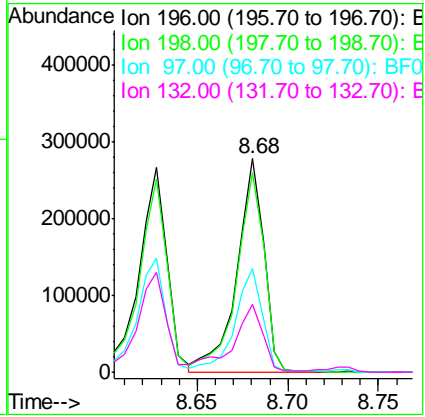
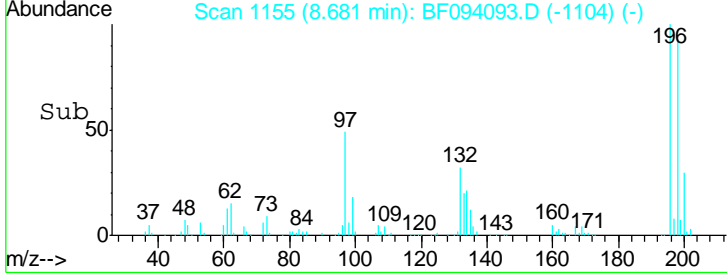
#43
 2,4,5-Trichlorophenol
 Concen: 45.46 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

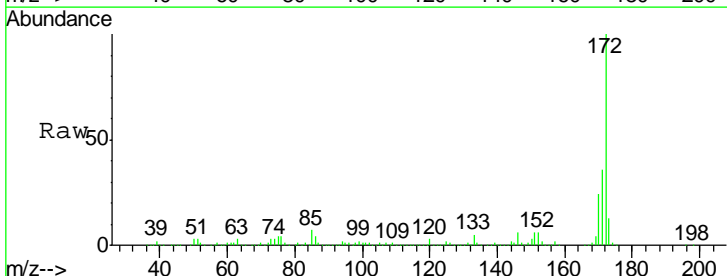


Tgt Ion	Resp	Lower	Upper
196	100		
198	93.3	75.7	113.5
97	48.8	47.7	71.5
132	31.9	28.0	42.0

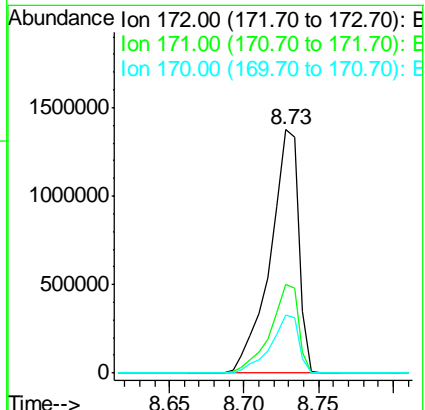
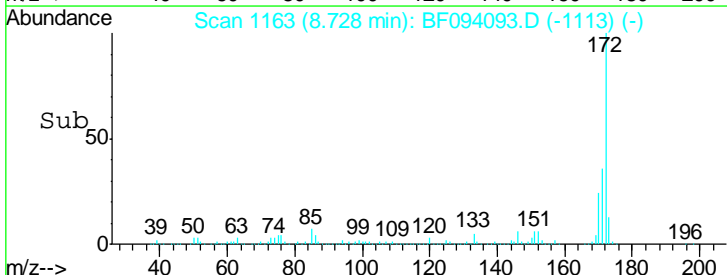
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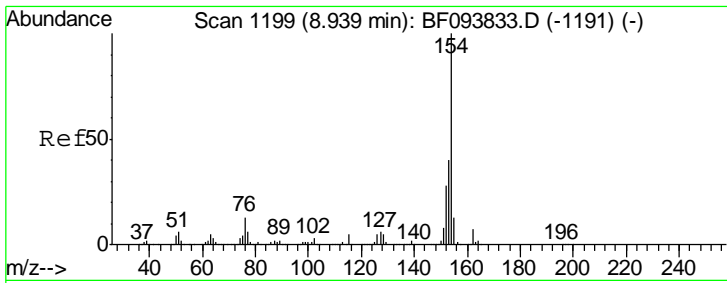


#44
 2-Fluorobiphenyl
 Concen: 92.21 ng
 RT: 8.73 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54



Tgt Ion	Resp	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.0	19.8	29.8





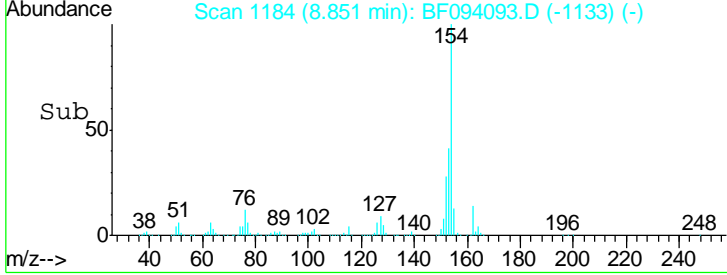
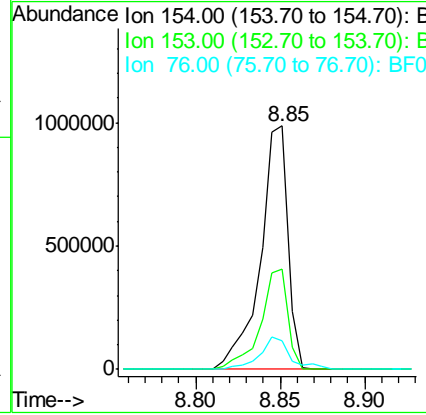
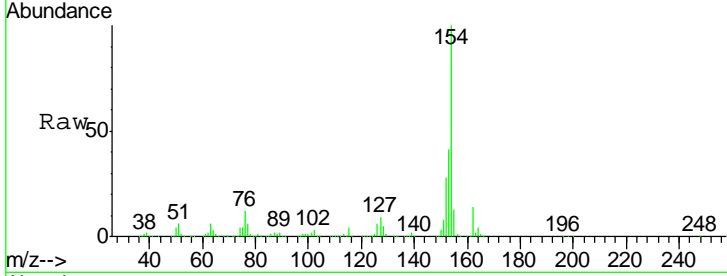
#45
 1,1'-Biphenyl
 Concen: 45.68 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	11.8	0.0	29.9

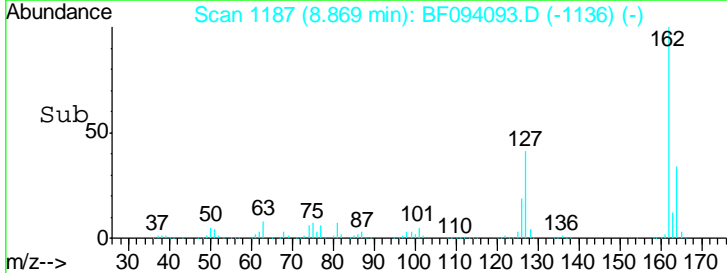
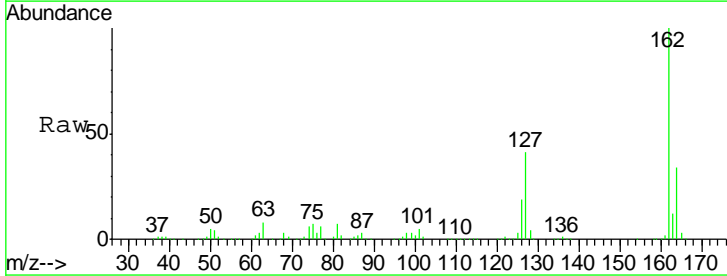
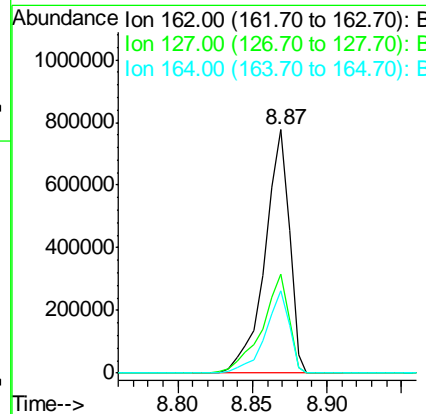
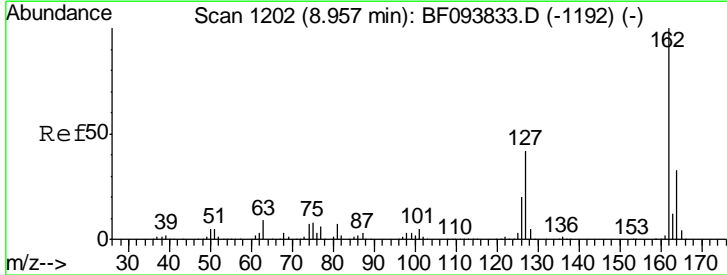
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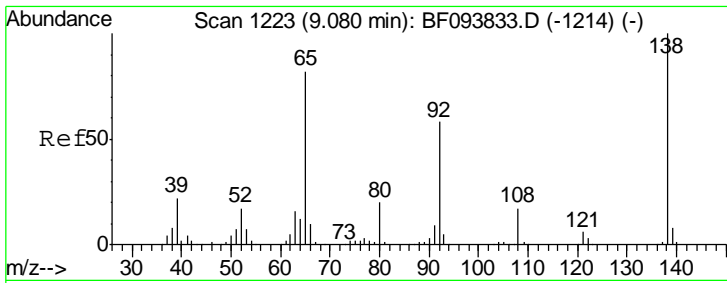
mohammad
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#46
 2-Chloronaphthalene
 Concen: 45.73 ng
 RT: 8.87 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
162	100		
127	40.7	28.3	42.5
164	33.7	27.0	40.4





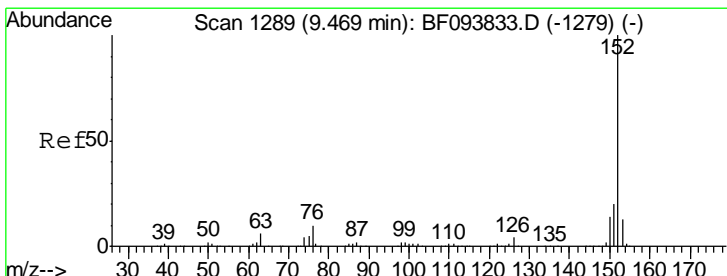
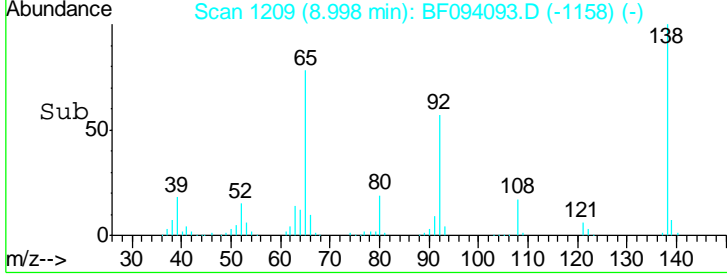
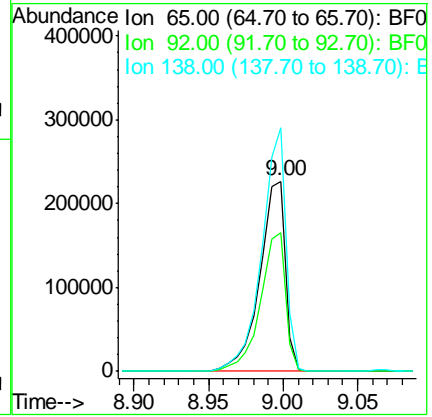
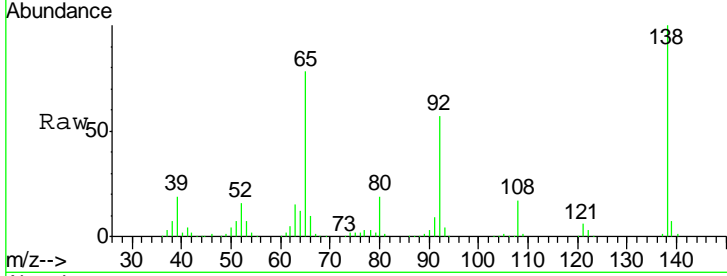
#47
 2-Nitroaniline
 Concen: 47.07 ng
 RT: 9.00 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
65	100		
92	72.9	53.9	80.9
138	128.0	78.8	118.2#

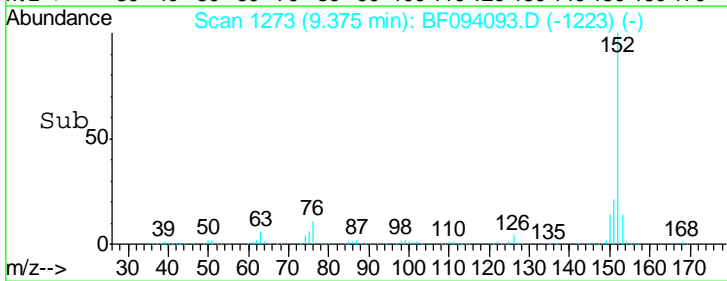
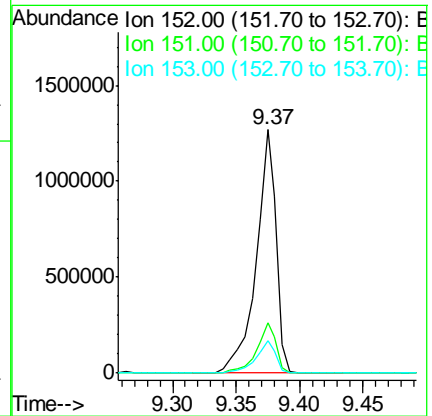
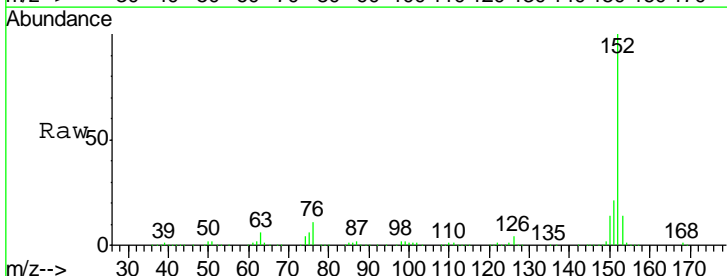
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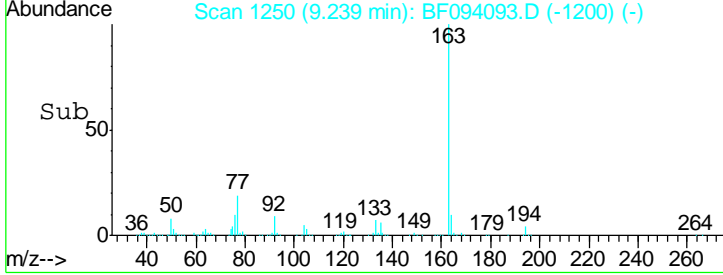
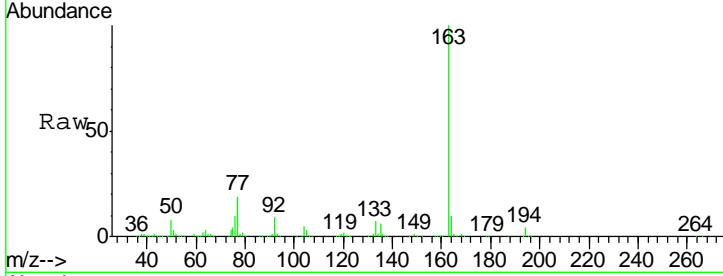
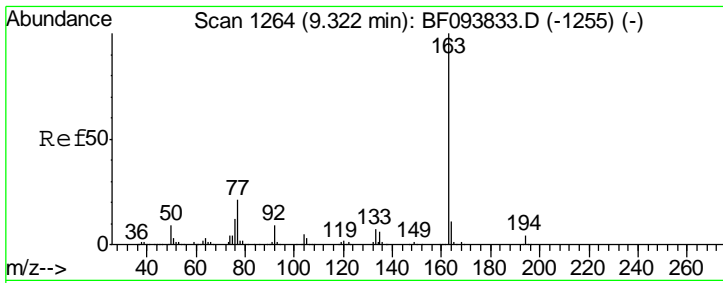
mohammad
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#48
 Acenaphthylene
 Concen: 43.63 ng
 RT: 9.37 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.5	10.8	16.2



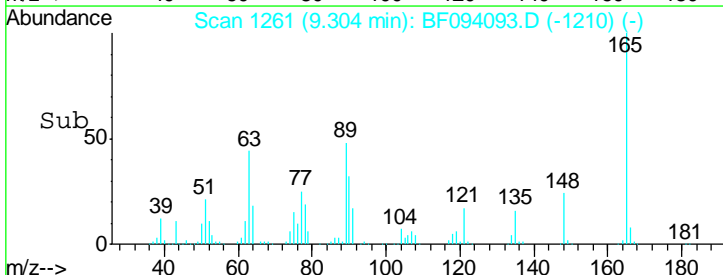
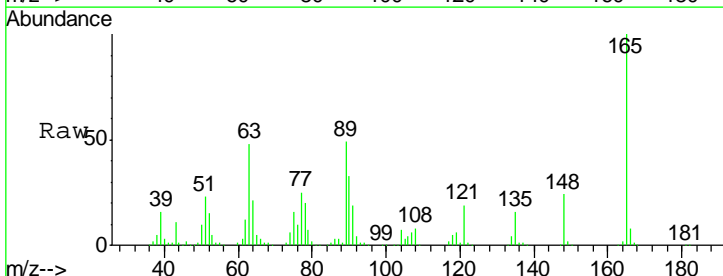
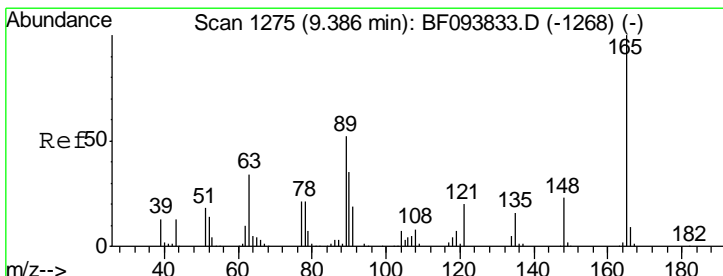
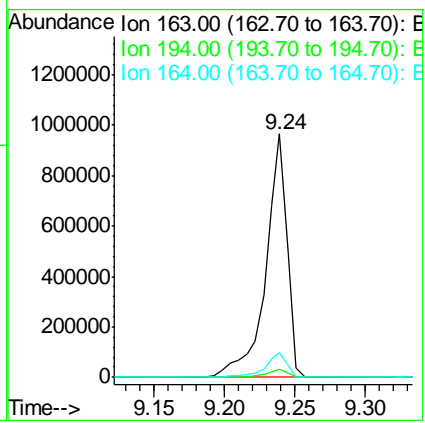


#49
 Dimethylphthalate
 Concen: 47.43 ng
 RT: 9.24 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
163	1026332		
163	100		
194	3.6	2.6	4.0
164	10.3	8.4	12.6

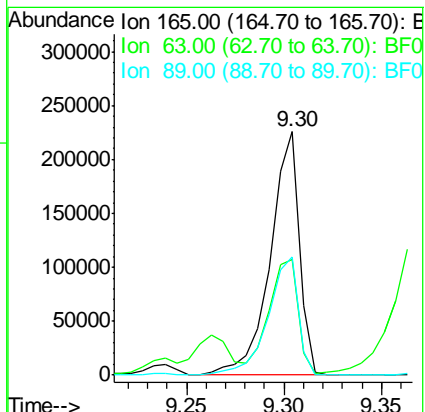
Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

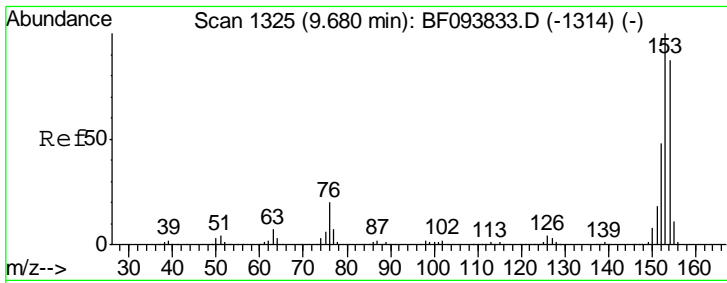
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#50
 2,6-Dinitrotoluene
 Concen: 47.20 ng
 RT: 9.30 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
165	234135		
165	100		
63	47.7	34.3	51.5
89	48.6	37.1	55.7





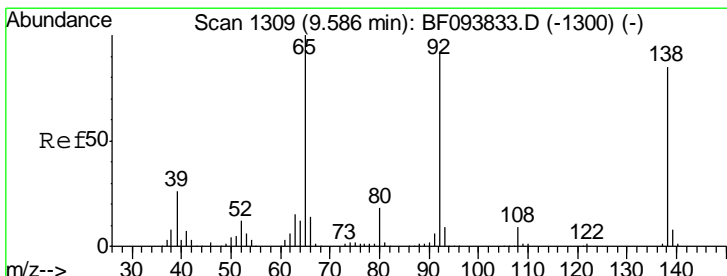
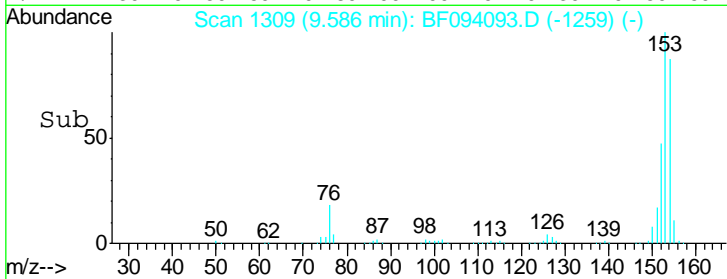
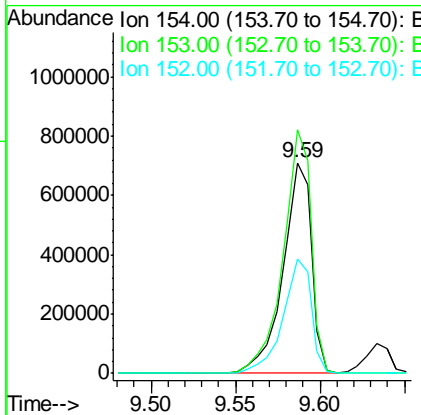
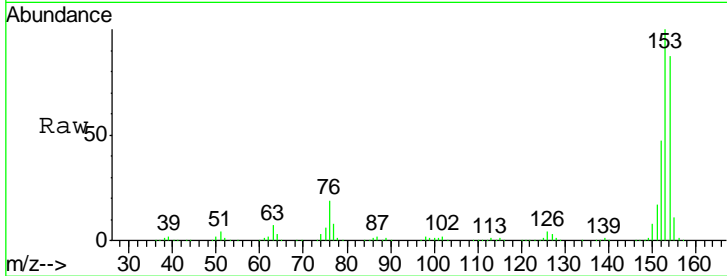
#51
 Acenaphthene
 Concen: 44.49 ng
 RT: 9.59 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	115.5	90.5	135.7
152	54.5	43.6	65.4

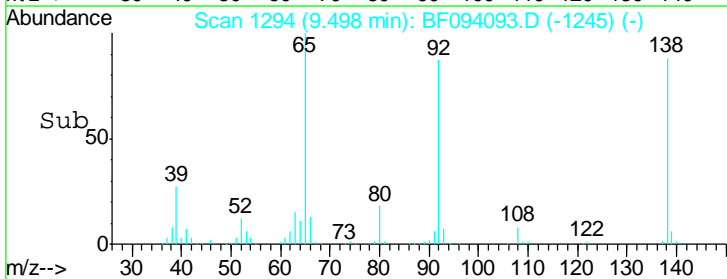
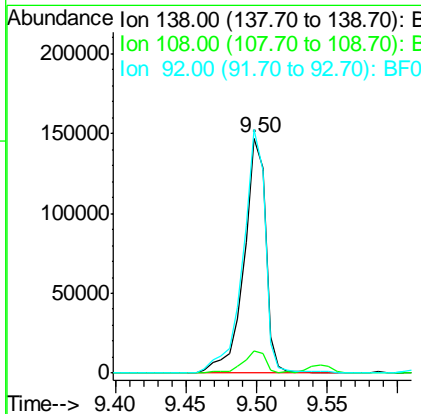
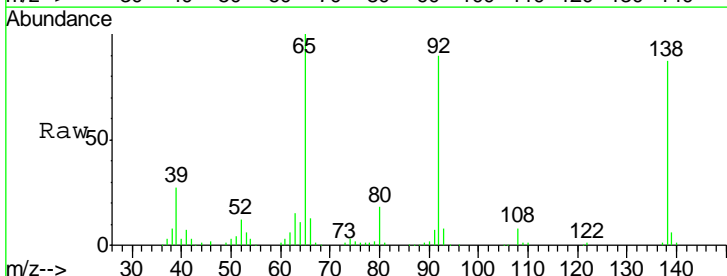
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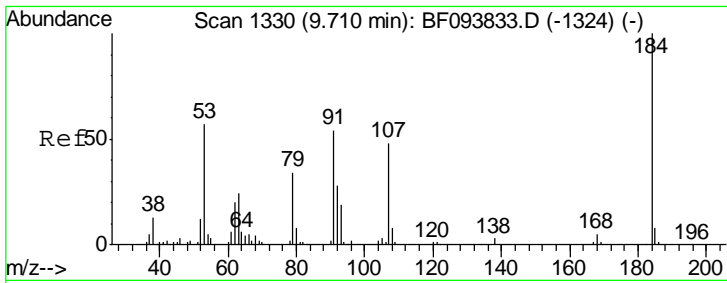
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#52
 3-Nitroaniline
 Concen: 27.33 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
138	100		
108	9.5	9.1	13.7
92	103.6	93.8	140.6



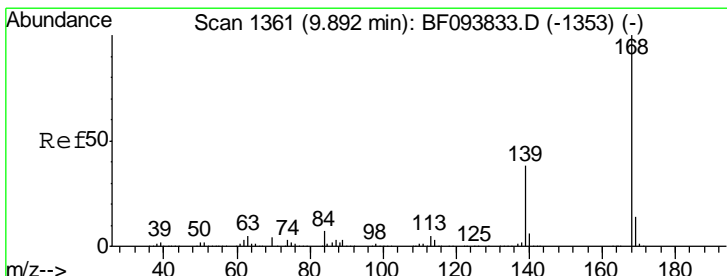
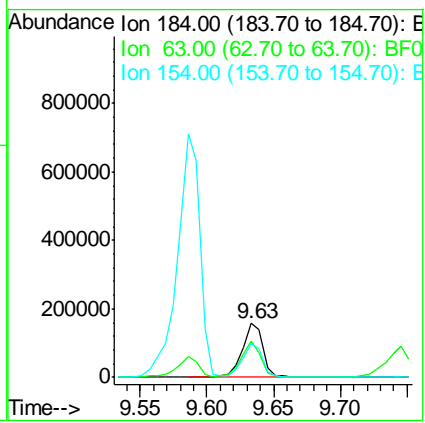
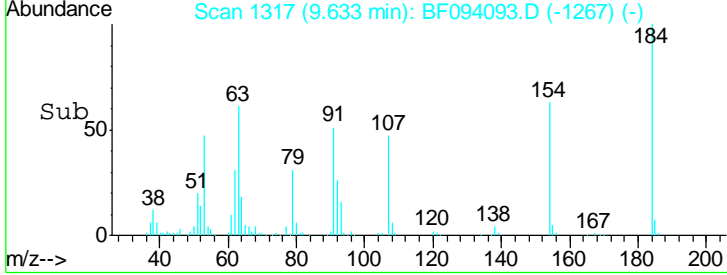
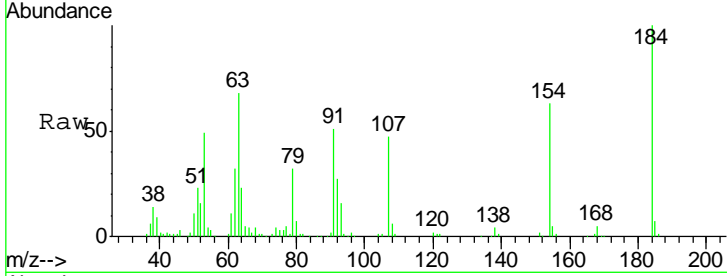


#53
 2,4-Dinitrophenol
 Concen: 65.48 ng
 RT: 9.63 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS

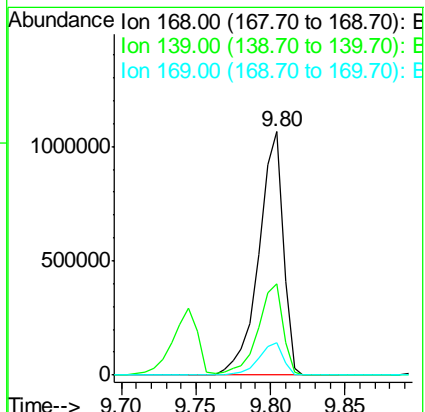
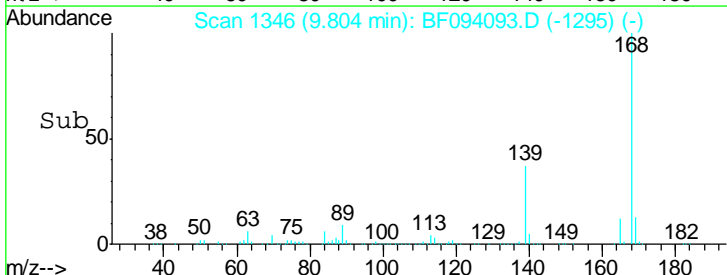
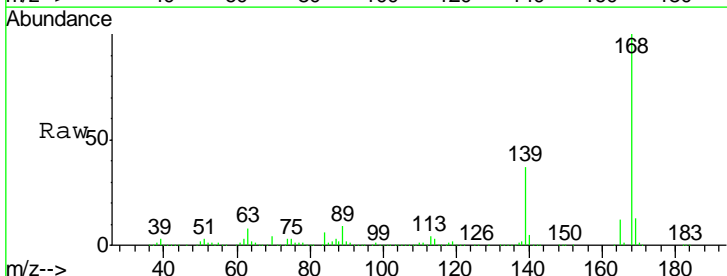
Tgt Ion	Resp	Lower	Upper
184	171434		
184	100		
63	67.8	62.7	94.1
154	63.4	81.1	121.7#

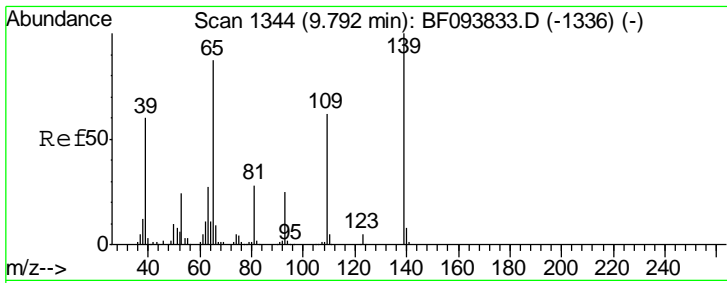
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#54
 Dibenzofuran
 Concen: 47.06 ng
 RT: 9.80 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

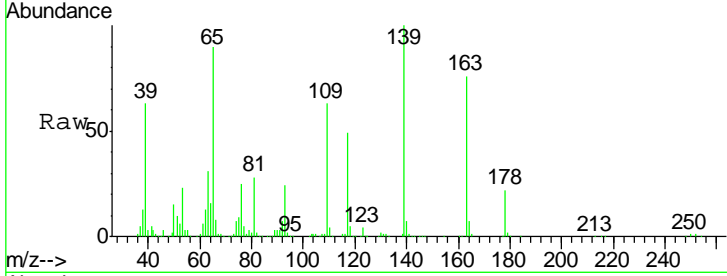
Tgt Ion	Resp	Lower	Upper
168	1194066		
168	100		
139	37.5	30.6	45.8
169	13.5	10.8	16.2





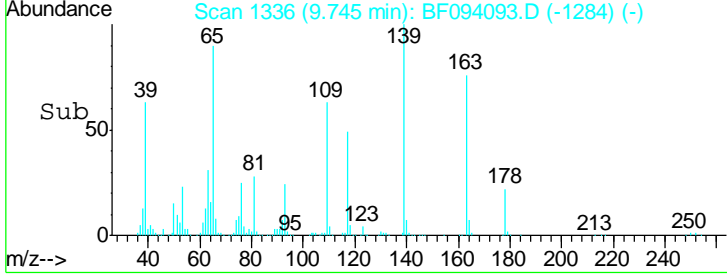
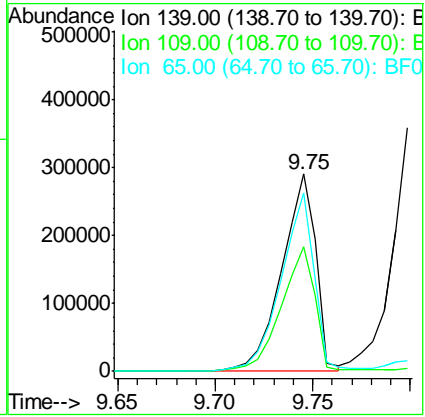
#55
 4-Nitrophenol
 Concen: 76.71 ng
 RT: 9.75 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

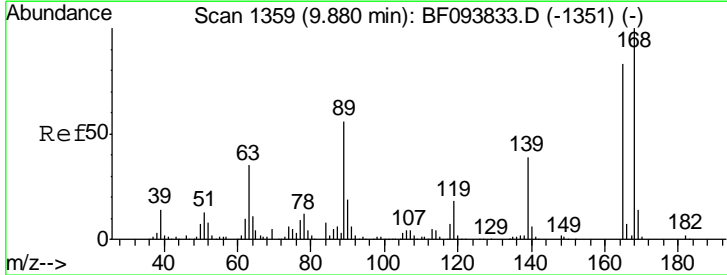


Tgt Ion	Resp	Lower	Upper
139	100		
109	62.9	34.1	74.1
65	90.3	31.4	71.4#

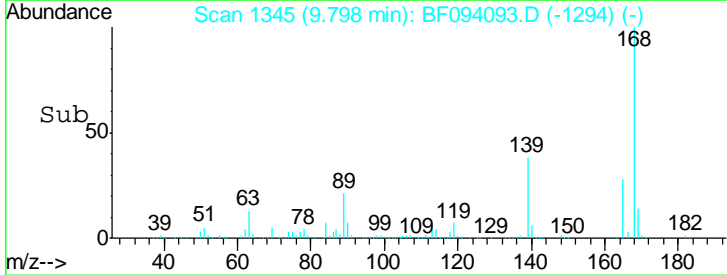
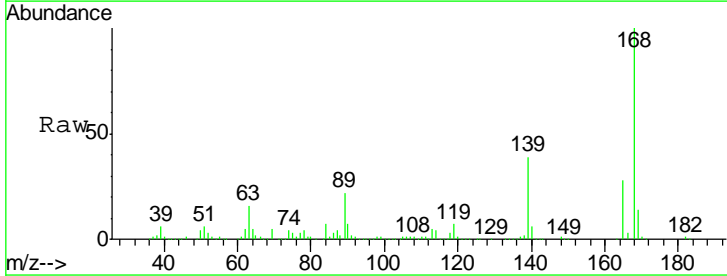
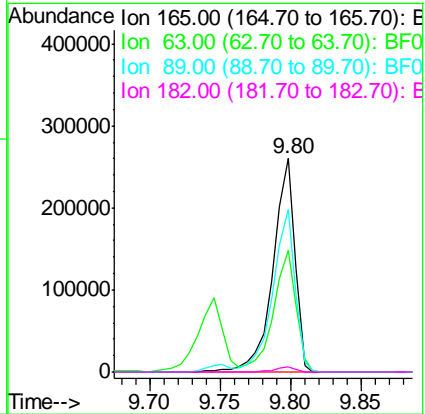
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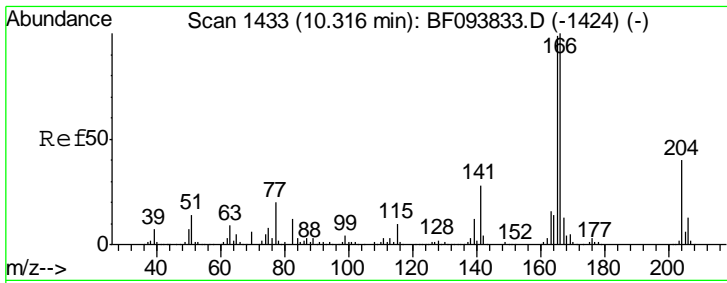


#56
 2,4-Dinitrotoluene
 Concen: 45.60 ng
 RT: 9.80 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54



Tgt Ion	Resp	Lower	Upper
165	100		
63	56.8	25.4	38.0#
89	76.0	46.4	69.6#
182	2.5	1.8	2.6





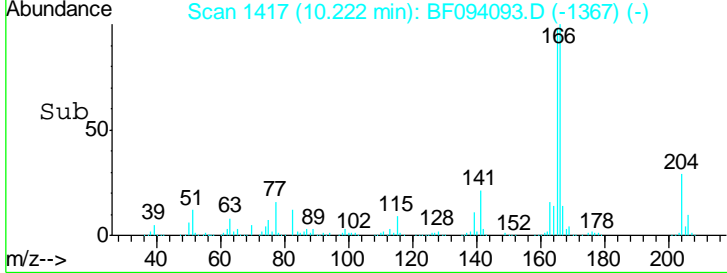
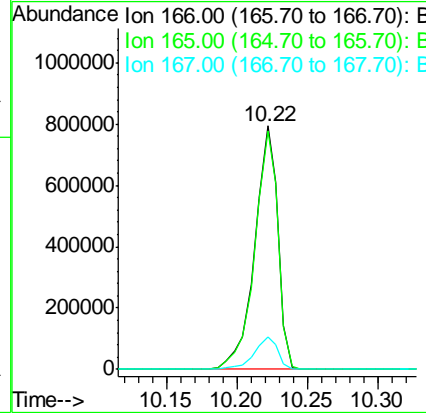
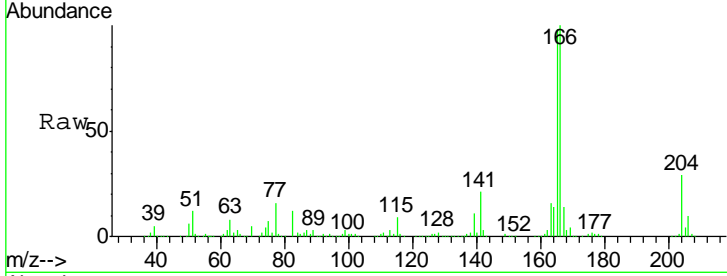
#57
 Fluorene
 Concen: 43.55 ng
 RT: 10.22 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	13.6	10.6	16.0

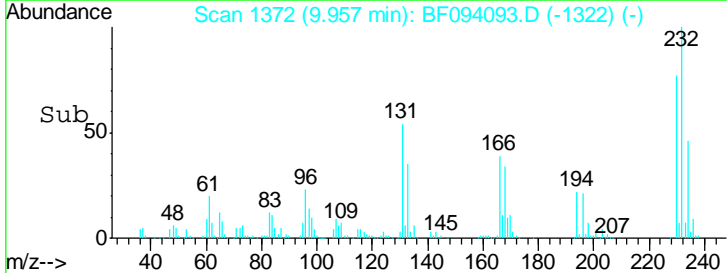
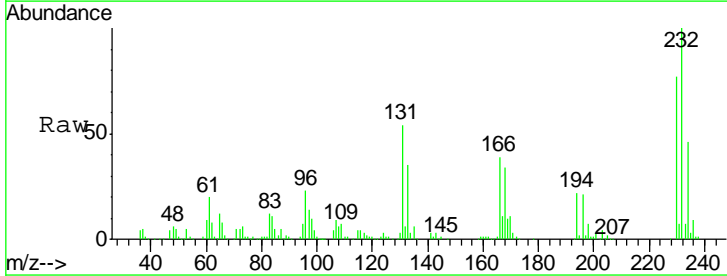
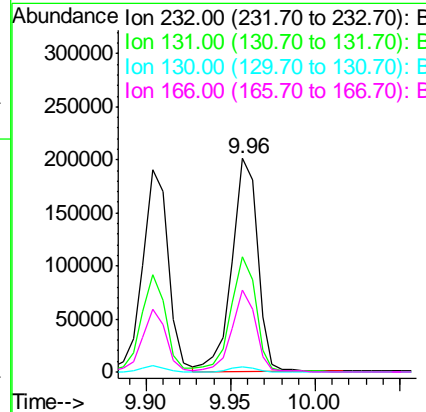
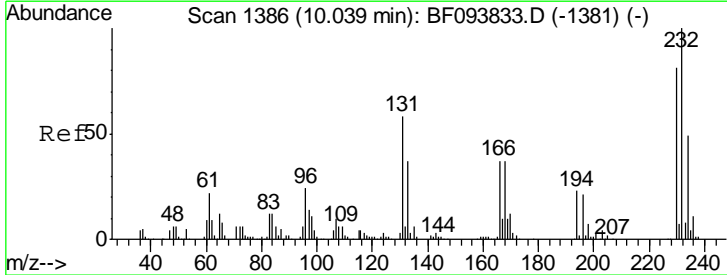
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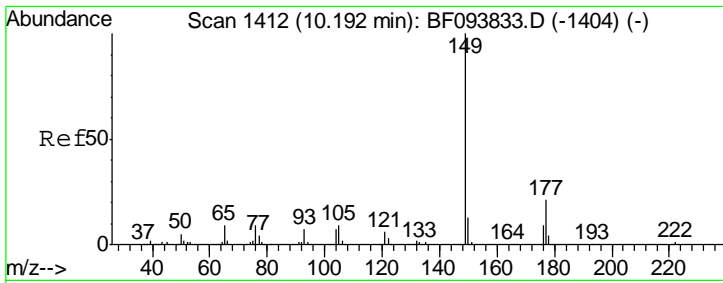
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.53 ng
 RT: 9.96 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
232	100		
131	53.7	44.8	67.2
130	2.6	2.3	3.5
166	36.5	29.0	43.4



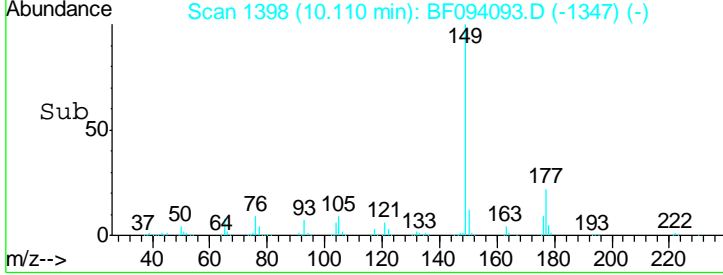
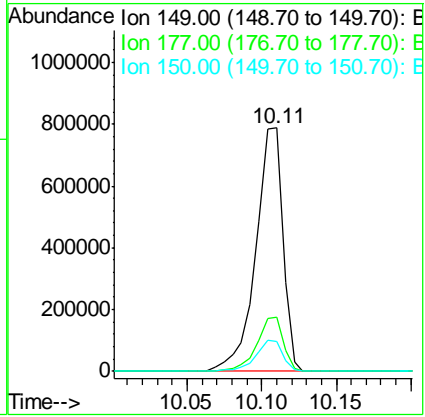
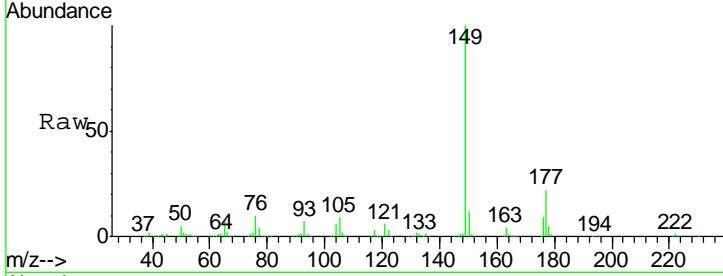


#59
 Diethylphthalate
 Concen: 46.13 ng
 RT: 10.11 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
Client Sampled :
 PB97953BS

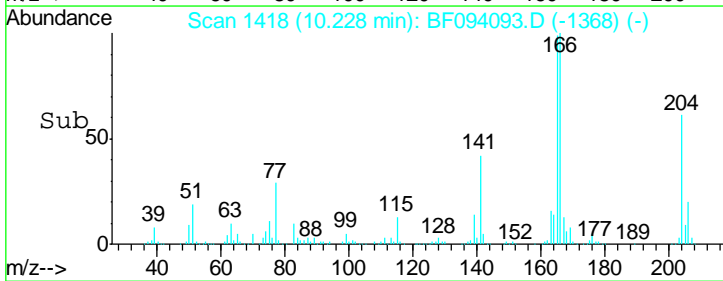
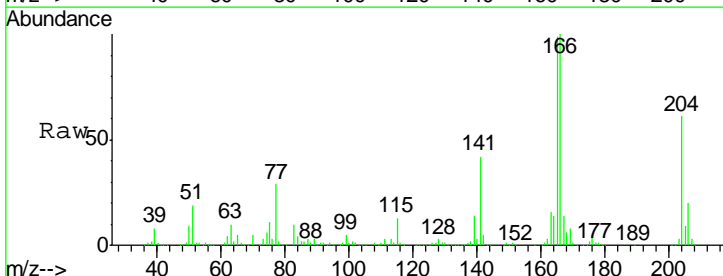
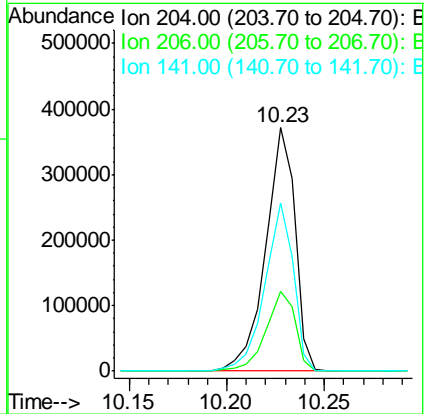
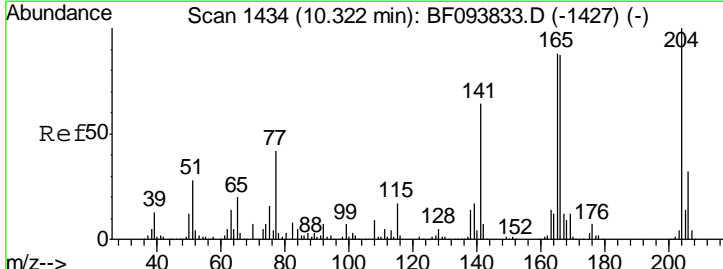
Tgt Ion	Resp	Lower	Upper
149	100		
177	22.1	16.7	25.1
150	12.1	10.2	15.2

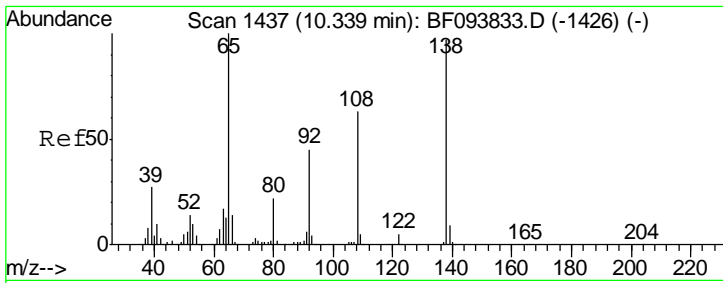
Manual Integrations
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#60
 4-Chlorophenyl-phenylether
 Concen: 43.50 ng
 RT: 10.23 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	68.9	60.8	91.2





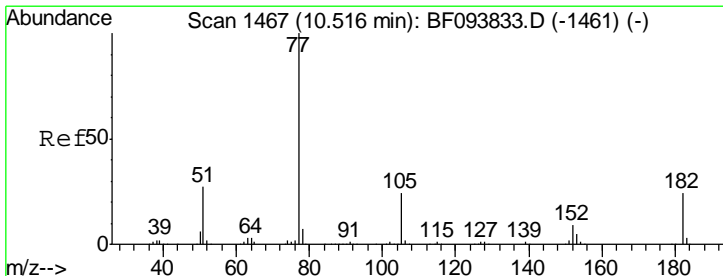
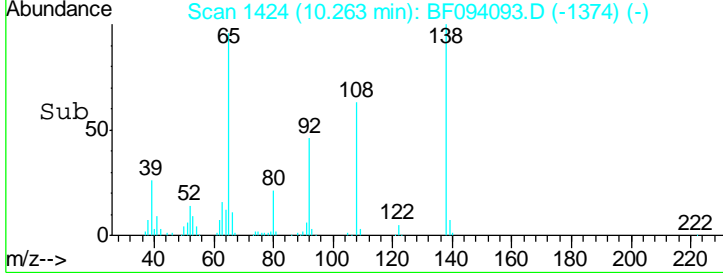
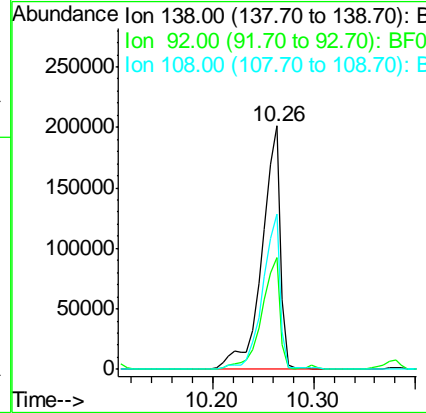
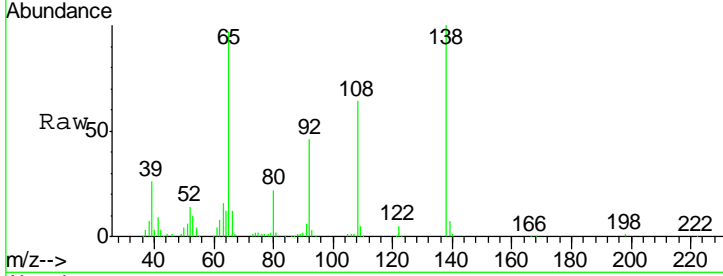
#61
 4-Nitroaniline
 Concen: 45.43 ng
 RT: 10.26 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
138	253983		
138	100		
92	45.9	21.8	61.8
108	63.7	42.3	82.3

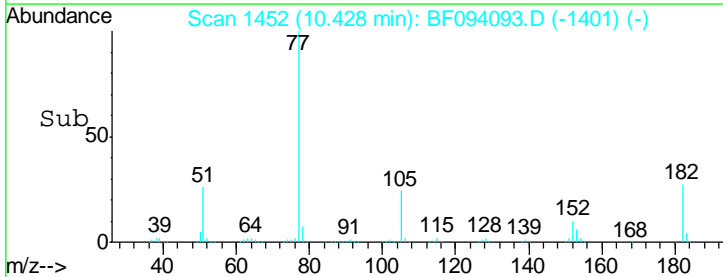
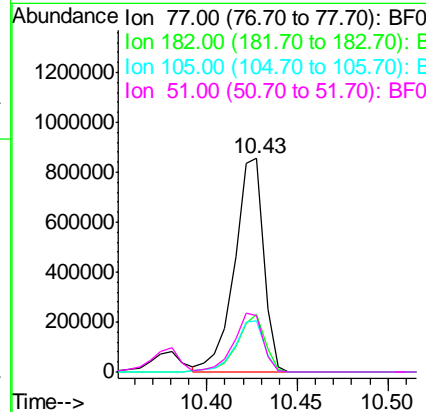
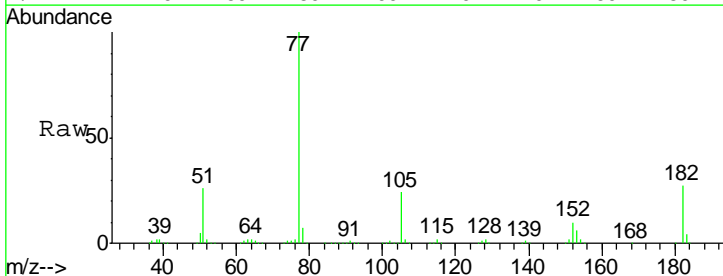
Manual Integrations
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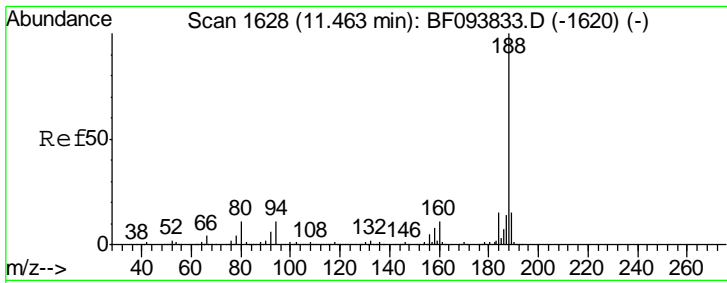
mohammad
 4/3/2017 3:25:37 PM



#62
 Azobenzene
 Concen: 47.41 ng
 RT: 10.43 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
77	959236		
77	100		
182	26.8	0.1	40.1
105	24.2	3.6	43.6
51	26.4	9.4	49.4



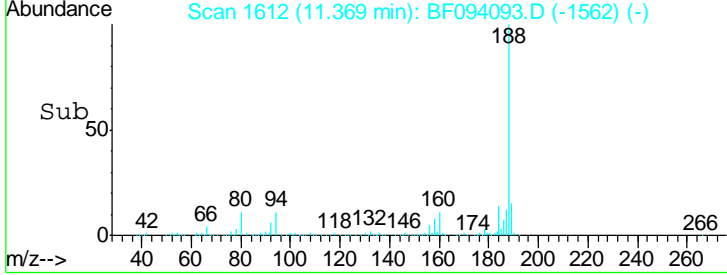
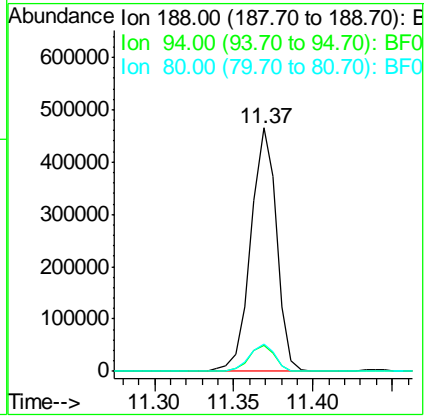
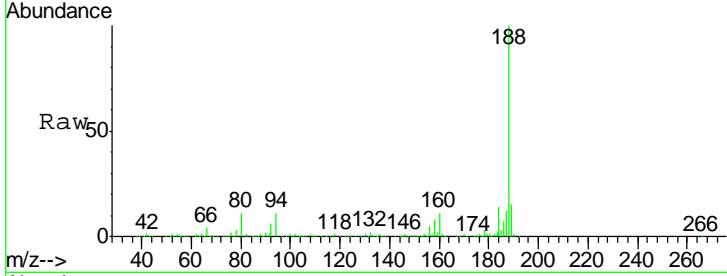


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS

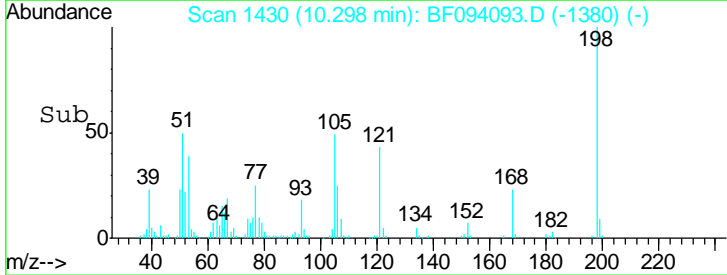
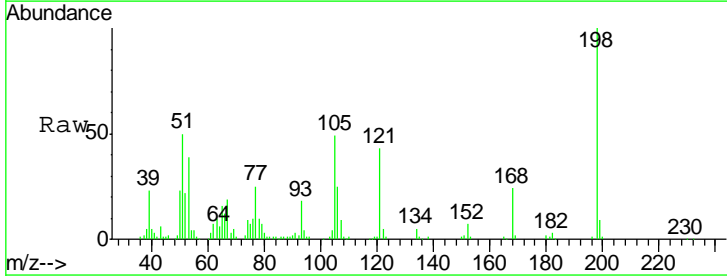
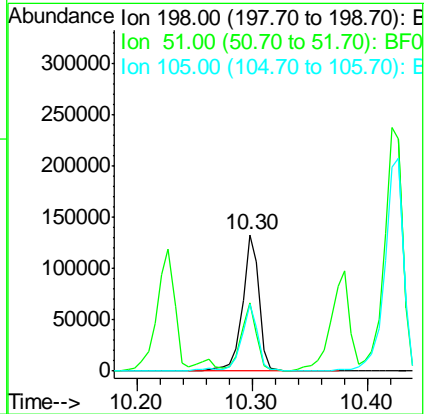
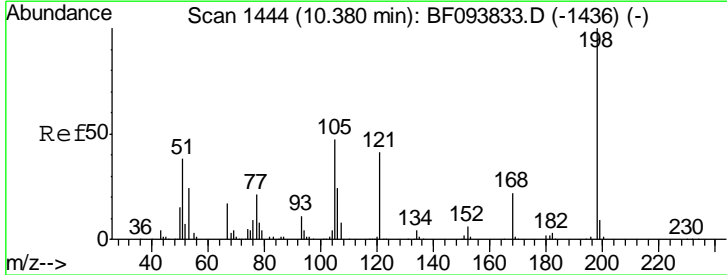
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.5	10.2	15.2

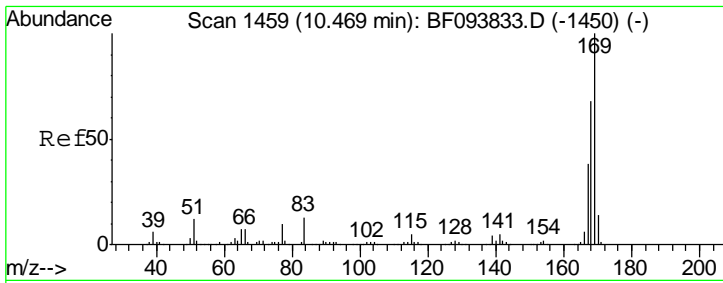
Manual Integrations
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 mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.84 ng
 RT: 10.30 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
198	100		
51	50.5	53.2	93.2#
105	49.2	45.8	85.8



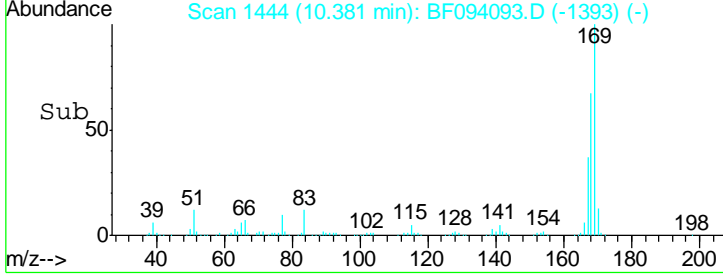
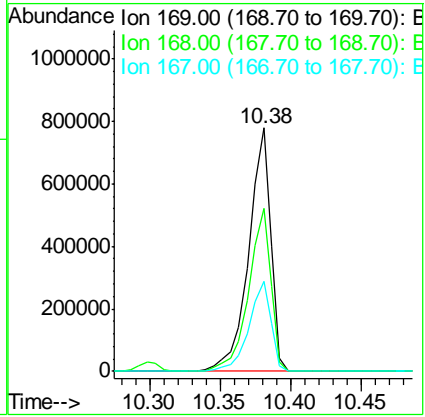
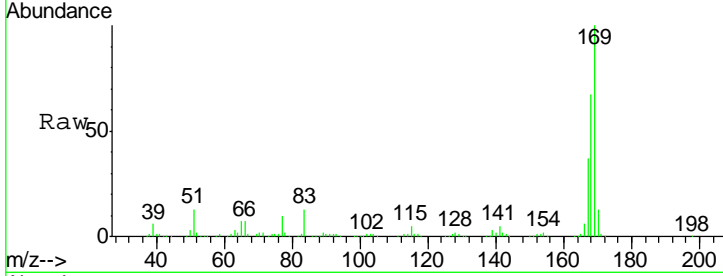


#65
 n-Nitrosodiphenylamine
 Concen: 47.09 ng
 RT: 10.38 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

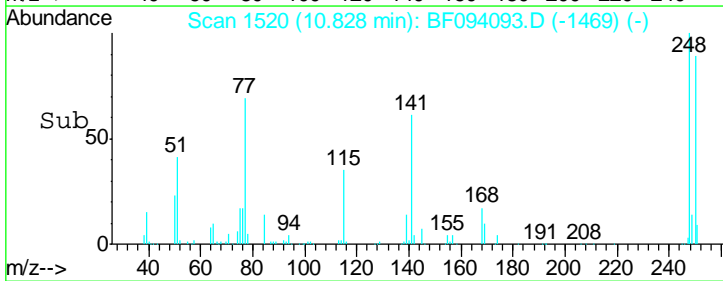
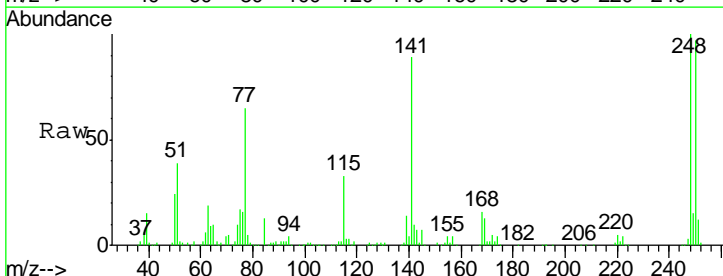
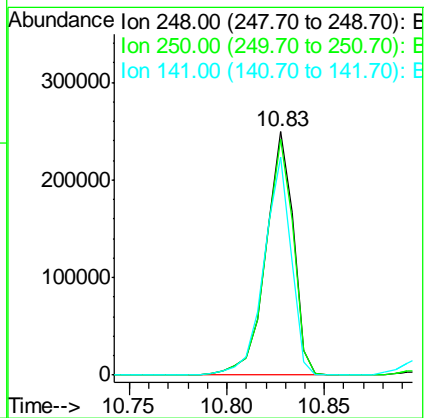
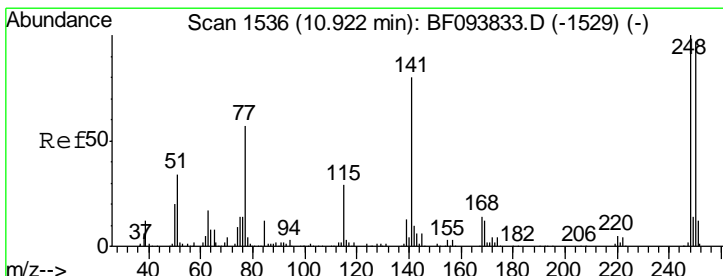
Tgt Ion	Resp	Lower	Upper
169	100		
168	67.1	53.2	79.8
167	37.0	29.5	44.3

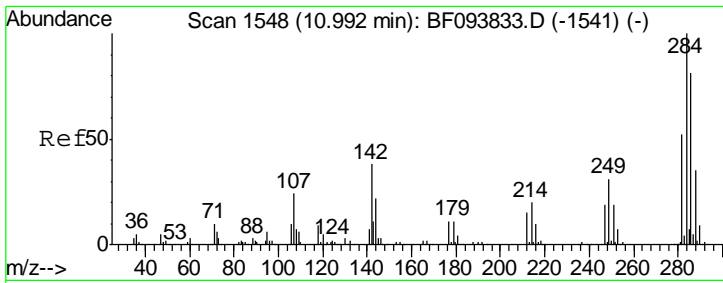
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 47.23 ng
 RT: 10.83 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

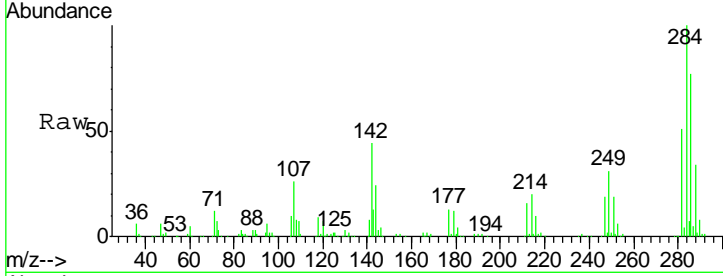
Tgt Ion	Resp	Lower	Upper
248	100		
250	96.8	76.8	115.2
141	89.3	68.6	103.0





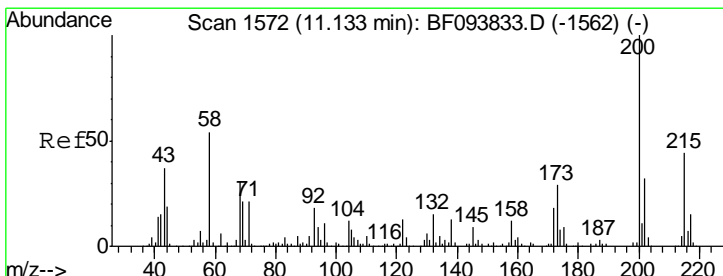
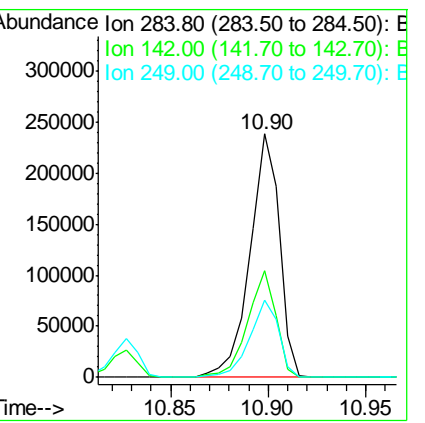
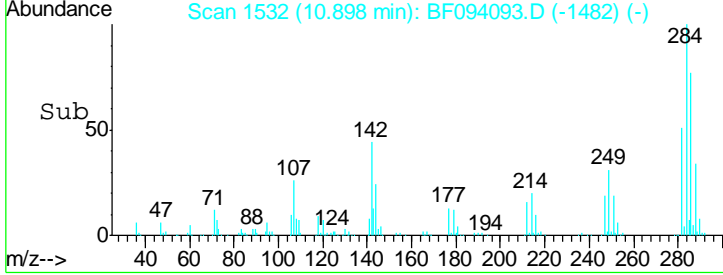
#67
 Hexachlorobenzene
 Concen: 47.74 ng
 RT: 10.90 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS



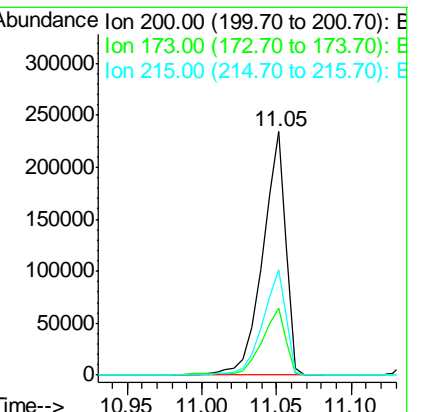
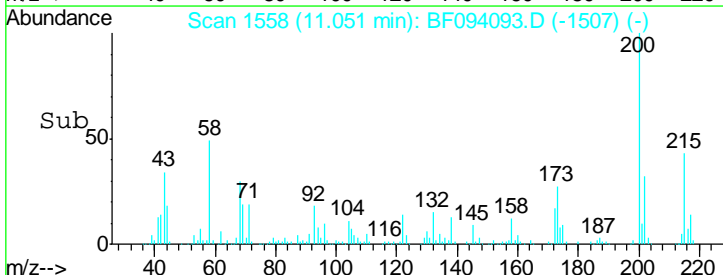
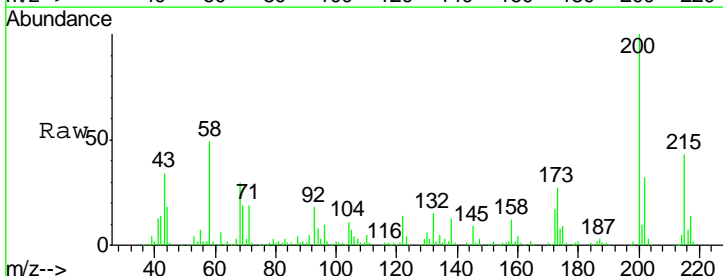
Tgt Ion: 284 Resp: 249089
 Ion Ratio Lower Upper
 284 100
 142 44.0 22.8 34.2#
 249 31.5 24.0 36.0

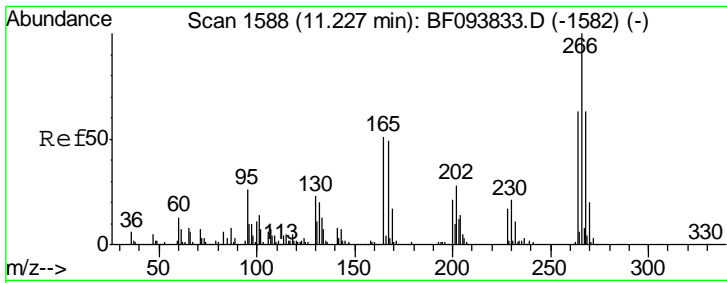
Manual Integrations
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#68
 Atrazine
 Concen: 46.58 ng
 RT: 11.05 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion: 200 Resp: 252859
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.3 46.3
 215 43.5 27.2 67.2





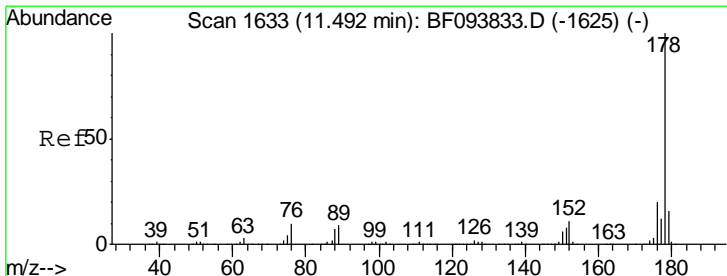
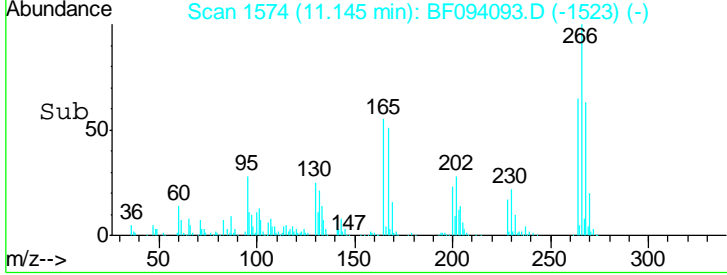
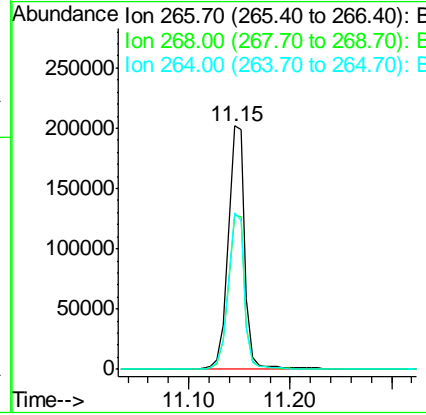
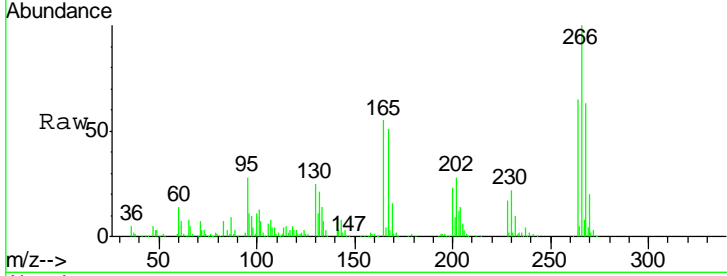
#69
 Pentachlorophenol
 Concen: 70.57 ng
 RT: 11.15 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.6	51.7	77.5

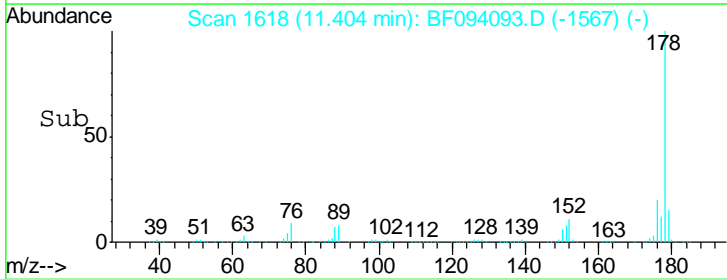
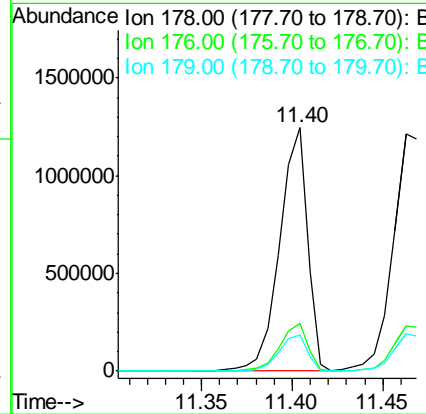
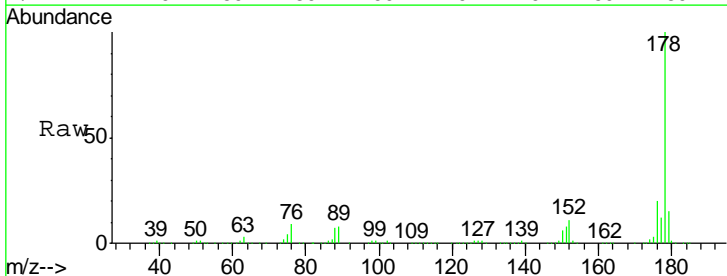
Manual Integrations
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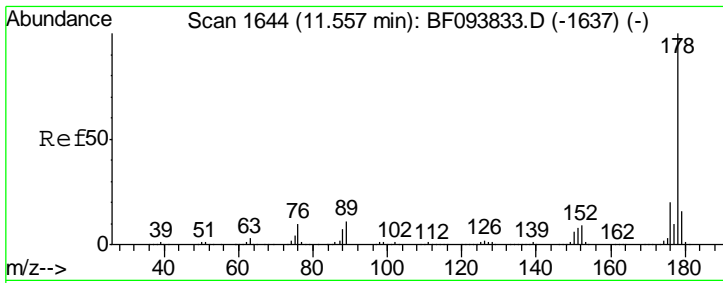
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#70
 Phenanthrene
 Concen: 45.80 ng
 RT: 11.40 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.2	12.6	19.0





#71
 Anthracene
 Concen: 45.84 ng
 RT: 11.46 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

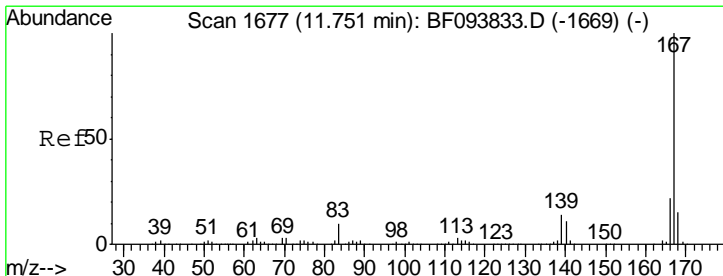
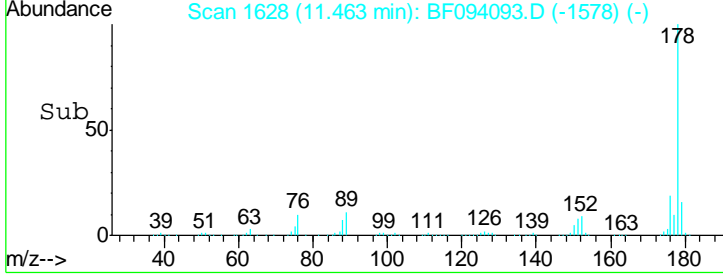
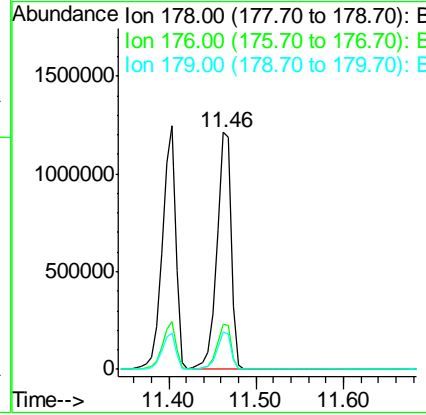
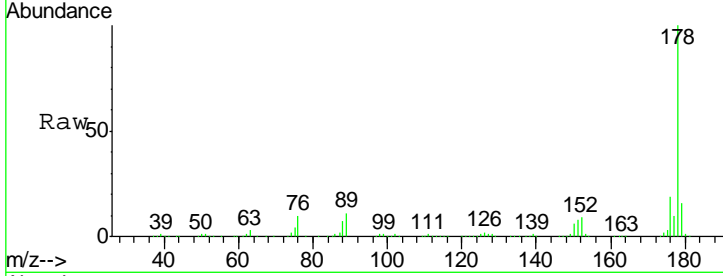
Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion: 178 Resp: 1375931

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.8	12.7	19.1

Manual Integrations
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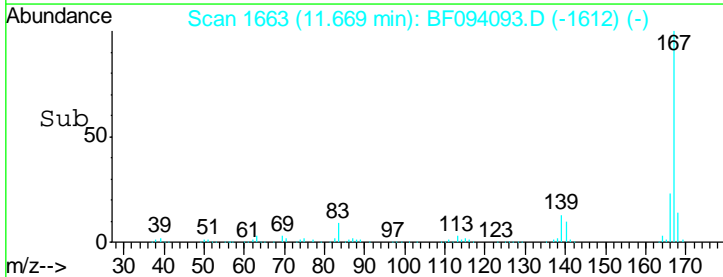
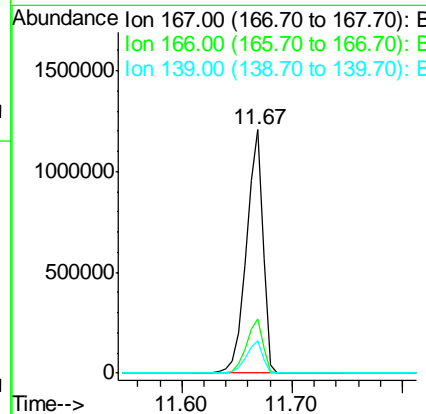
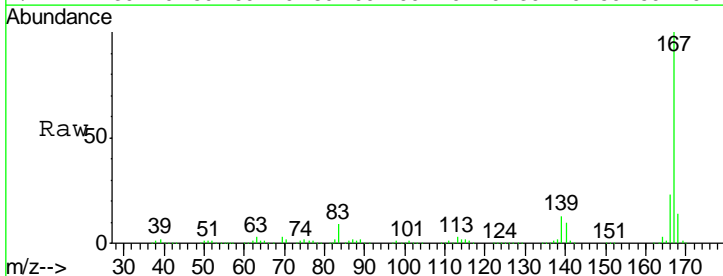
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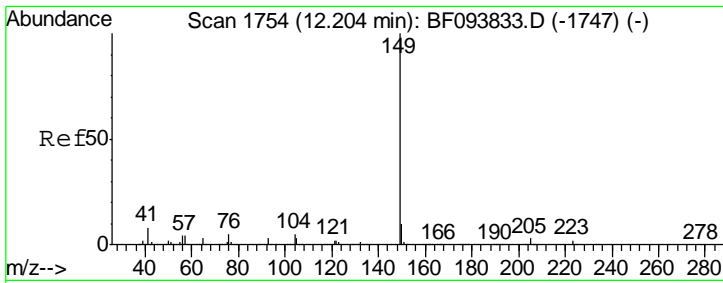


#72
 Carbazole
 Concen: 41.53 ng
 RT: 11.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion: 167 Resp: 1278135

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.1	11.7	17.5





#73
 Di-n-butylphthalate
 Concen: 47.80 ng
 RT: 12.12 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

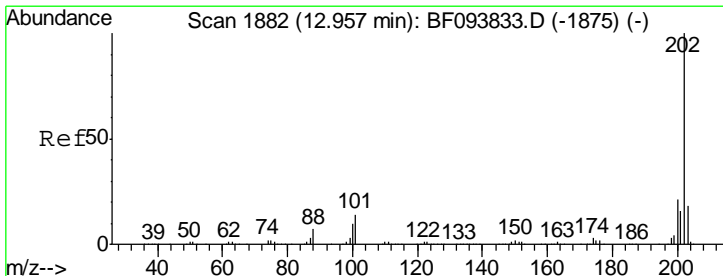
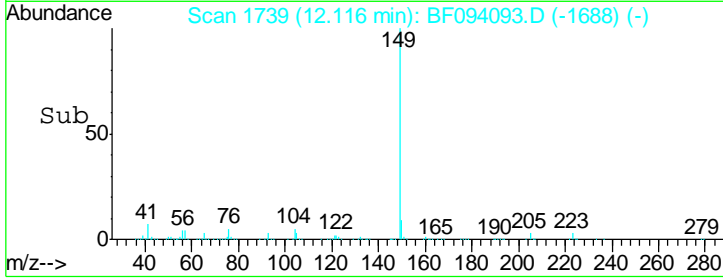
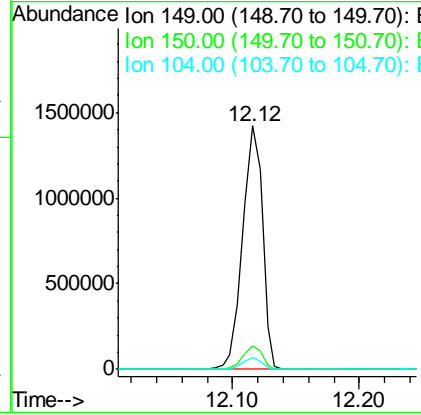
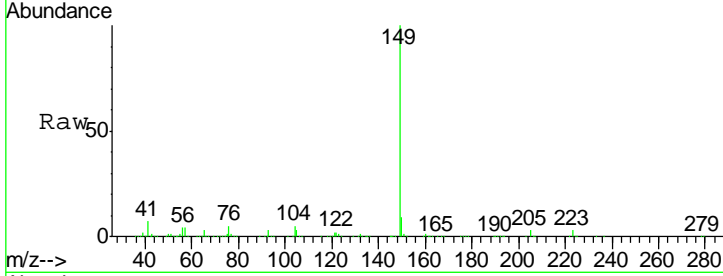
Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion:149 Resp: 1530087

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	4.0	6.0

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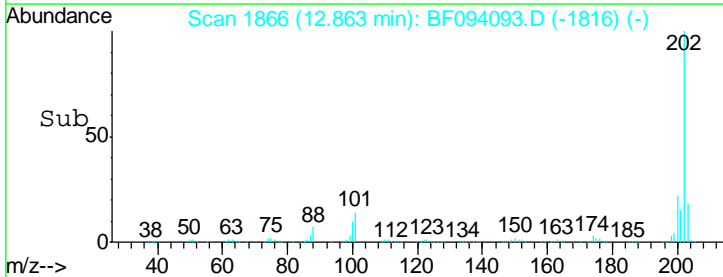
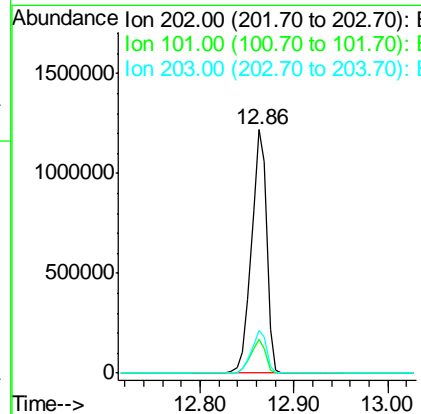
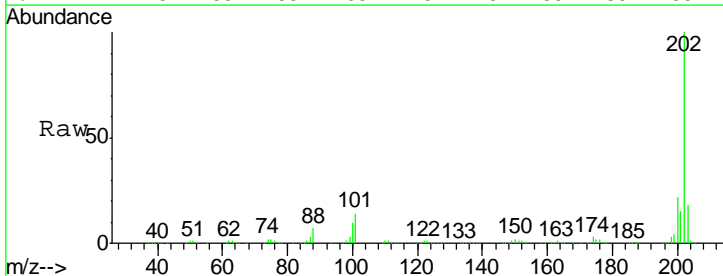
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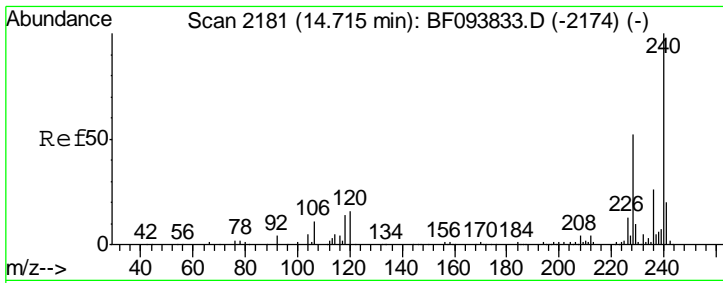


#74
 Fluoranthene
 Concen: 45.71 ng
 RT: 12.86 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion:202 Resp: 1364596

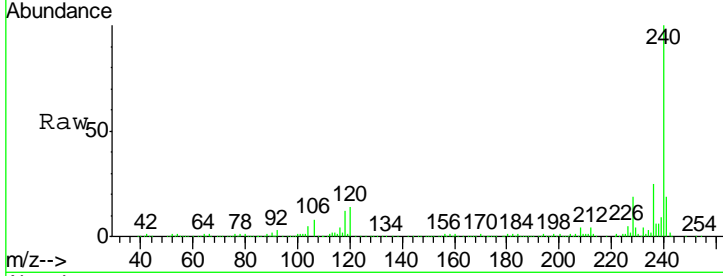
Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.6	0.0	38.1





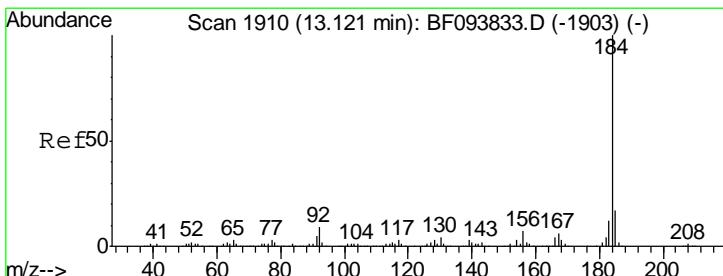
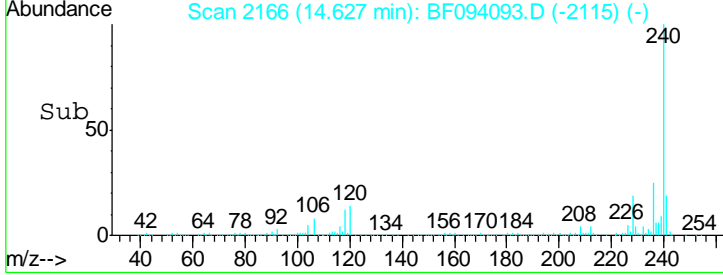
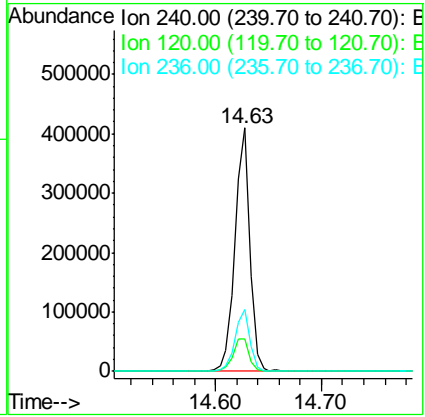
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS



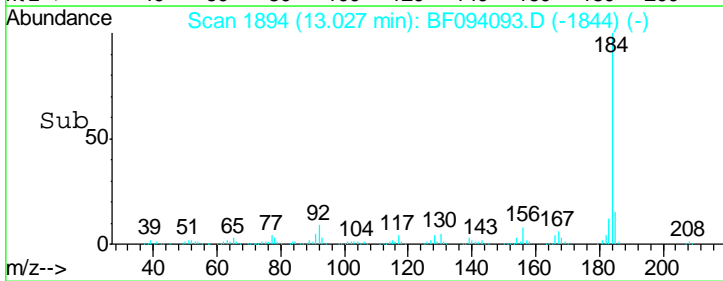
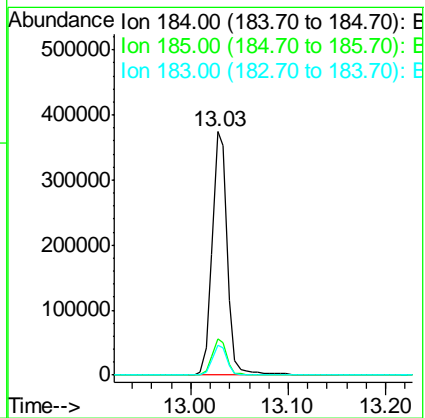
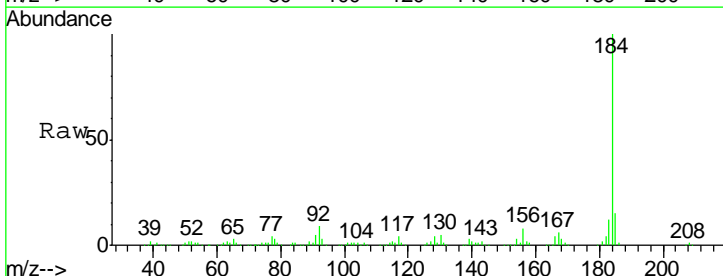
Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.5	20.5	30.7

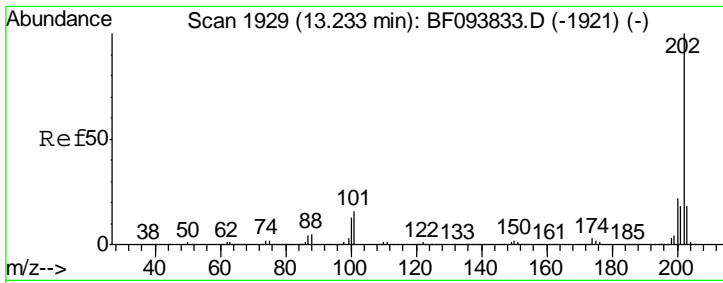
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#76
 Benzidine
 Concen: 25.92 ng
 RT: 13.03 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	15.5	23.3#
183	12.1	9.8	14.6





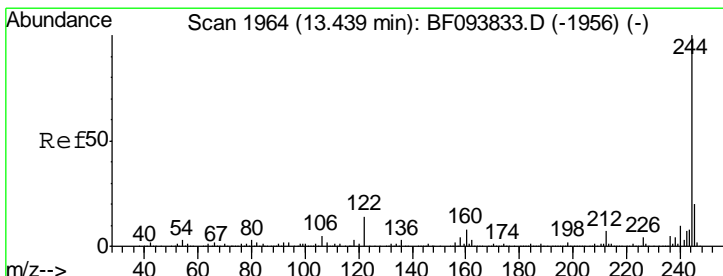
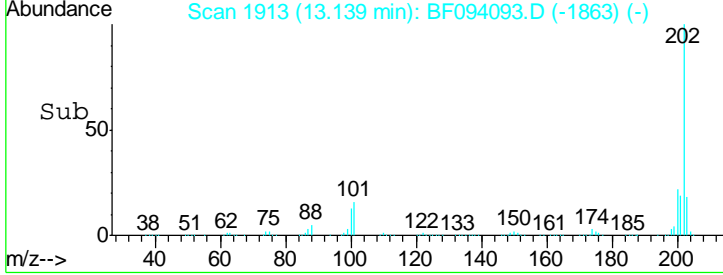
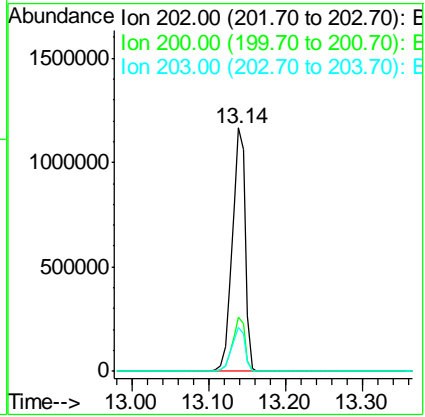
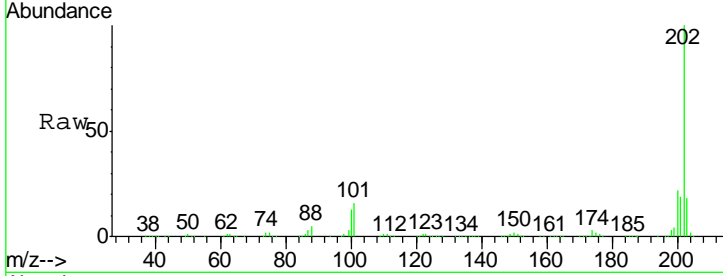
#77
 Pyrene
 Concen: 48.27 ng
 RT: 13.14 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion: 202 Resp: 1373615

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.9	14.4	21.6

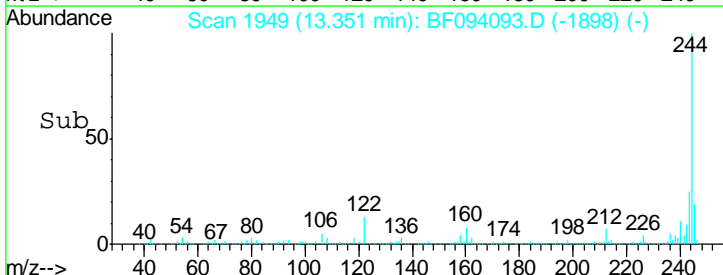
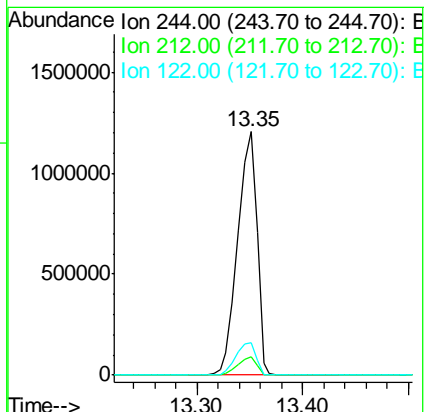
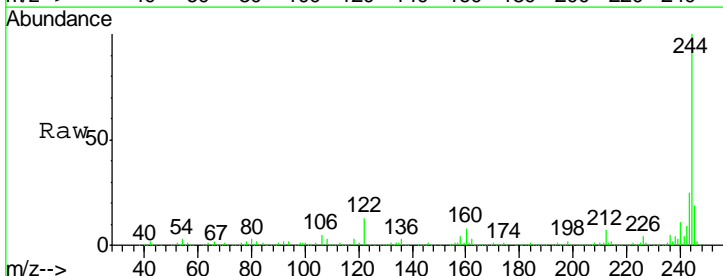
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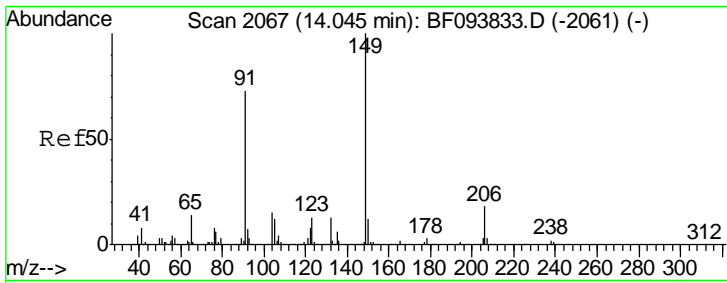


#78
 Terphenyl-d14
 Concen: 86.13 ng
 RT: 13.35 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion: 244 Resp: 1506579

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.2	10.3	15.5





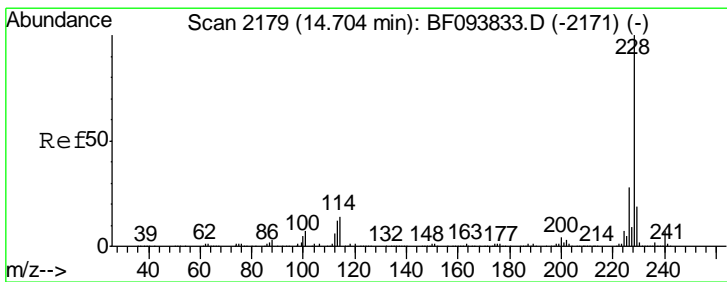
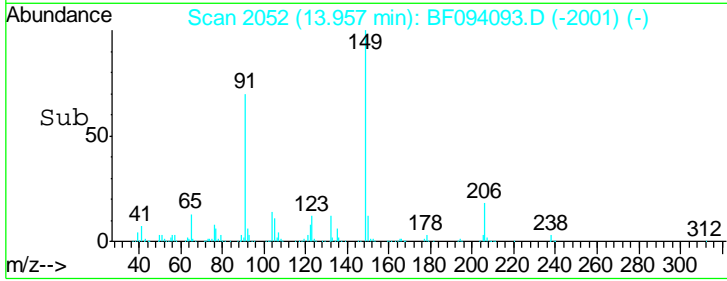
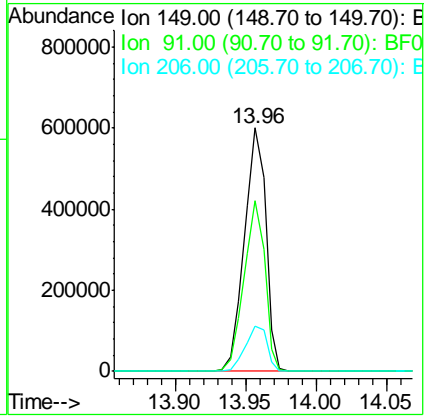
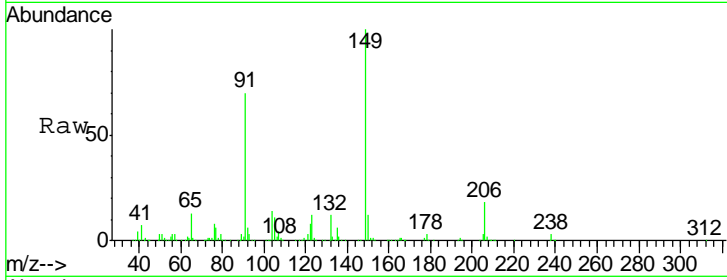
#79
 Butylbenzylphthalate
 Concen: 52.82 ng
 RT: 13.96 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampleID :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
149	640434		
91	69.8	45.0	67.4#
206	18.3	17.0	25.6

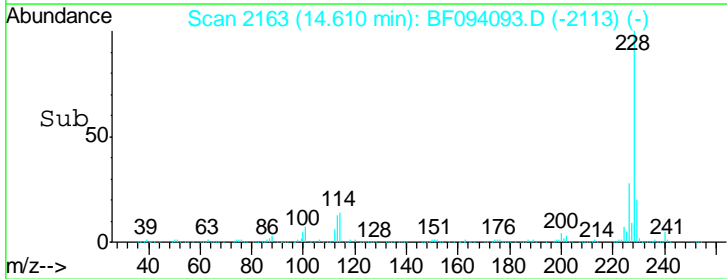
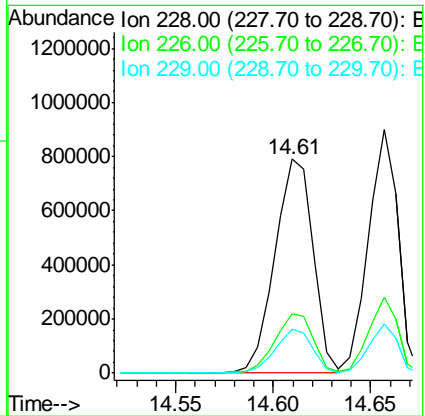
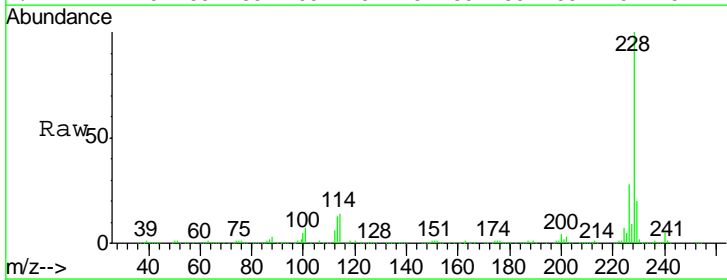
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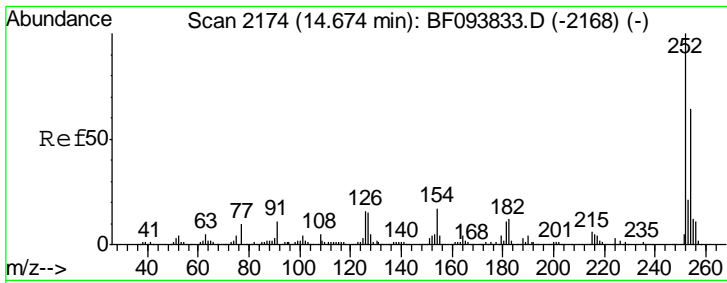
mohammad
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#80
 Benzo(a)anthracene
 Concen: 46.99 ng
 RT: 14.61 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
228	1074338		
226	28.1	22.6	33.8
229	20.5	16.3	24.5





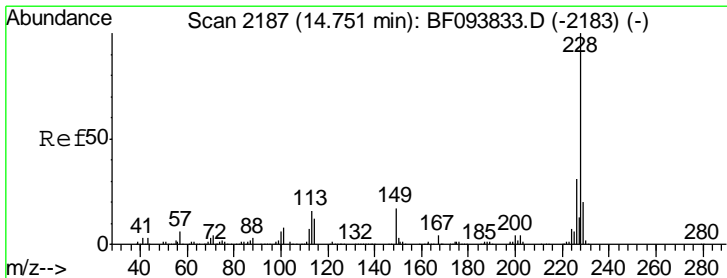
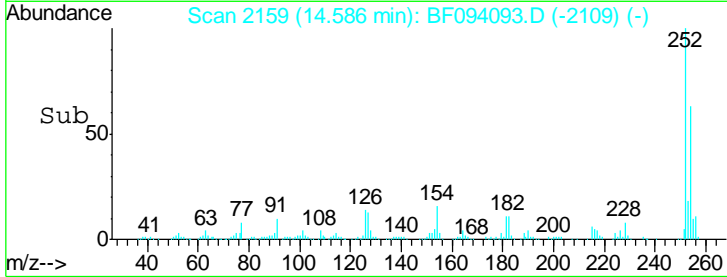
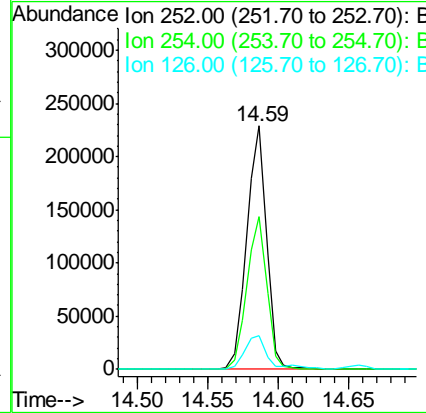
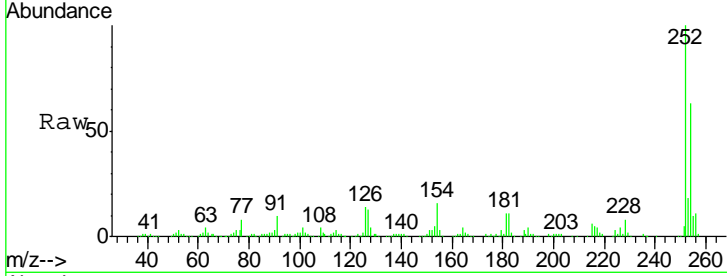
#81
 3,3'-Dichlorobenzidine
 Concen: 27.43 ng
 RT: 14.59 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
252	100		
254	62.9	51.5	77.3
126	13.6	15.8	23.8#

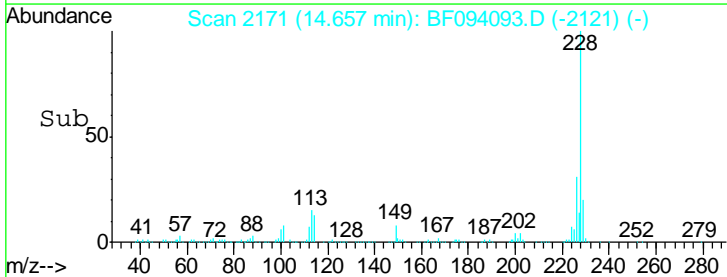
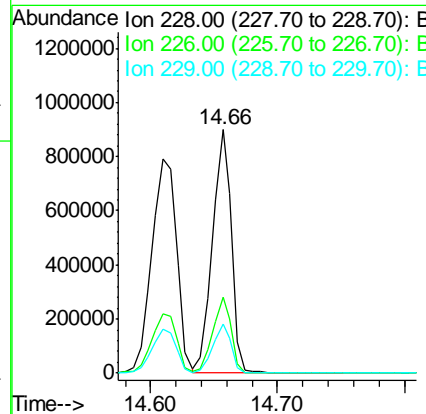
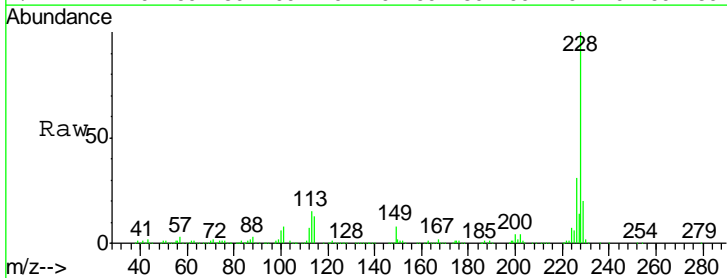
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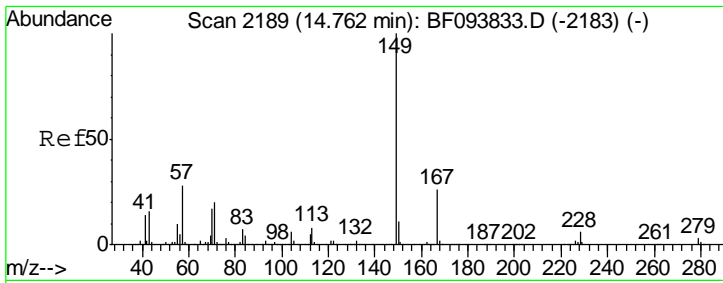
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#82
 Chrysene
 Concen: 44.64 ng
 RT: 14.66 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.1	15.8	23.6





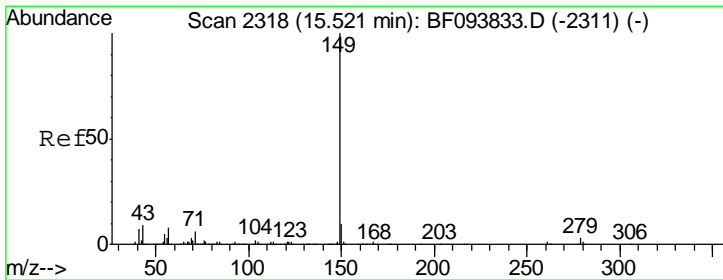
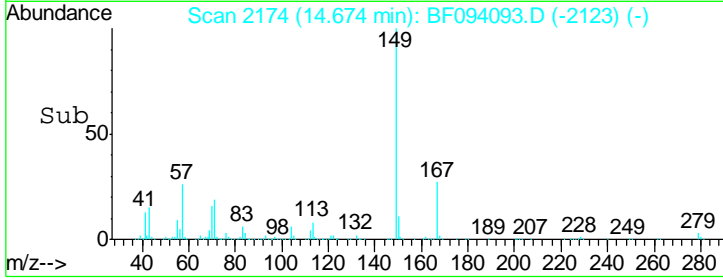
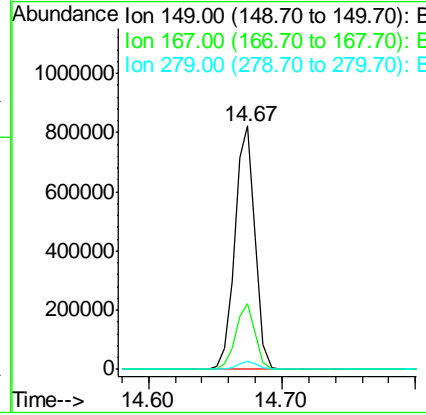
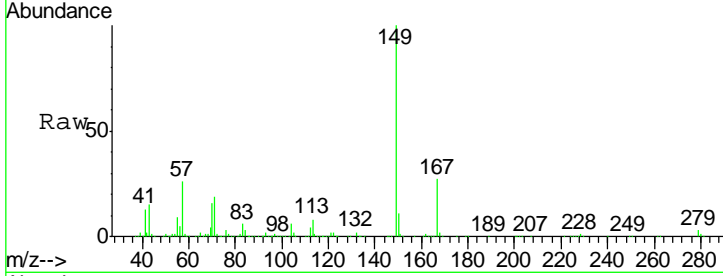
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.47 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	3.1	1.9	2.9#

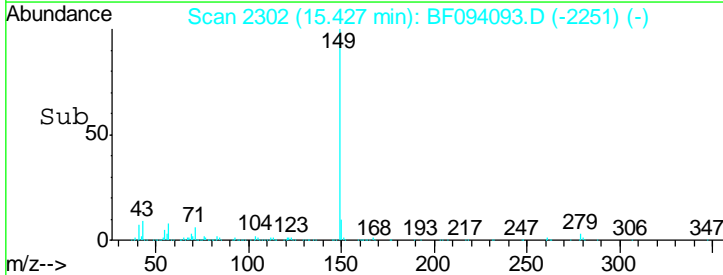
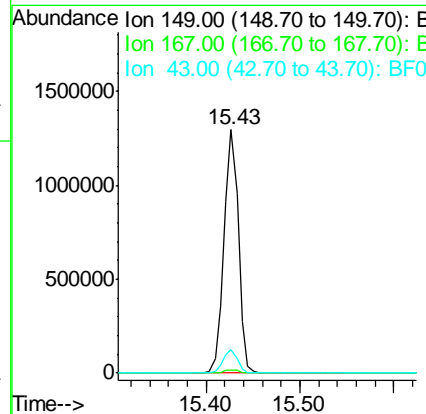
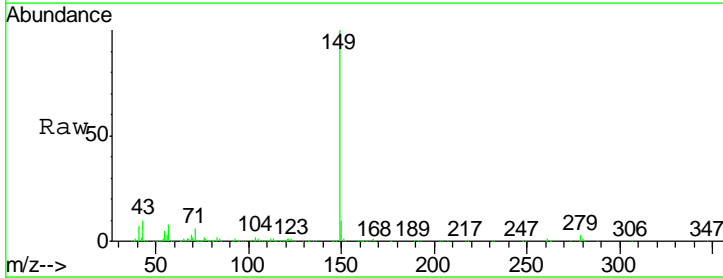
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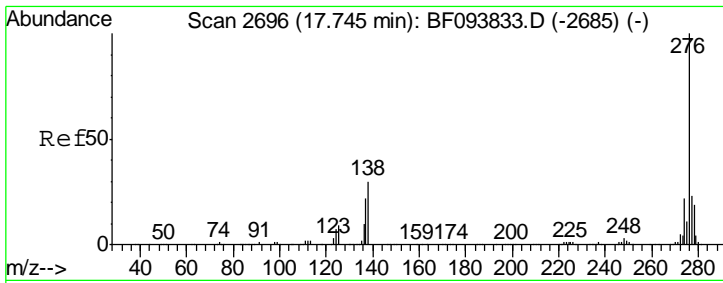
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#84
 Di-n-octyl phthalate
 Concen: 50.31 ng
 RT: 15.43 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

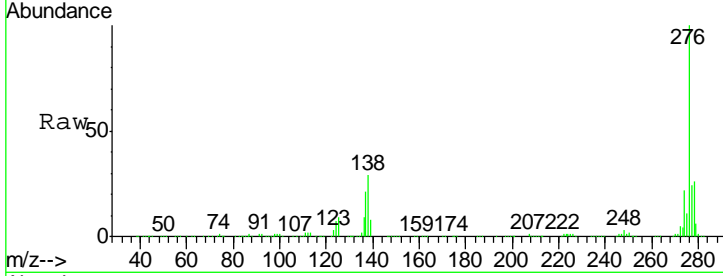
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	8.5	12.7





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.20 ng
 RT: 17.60 min Scan# 2672
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

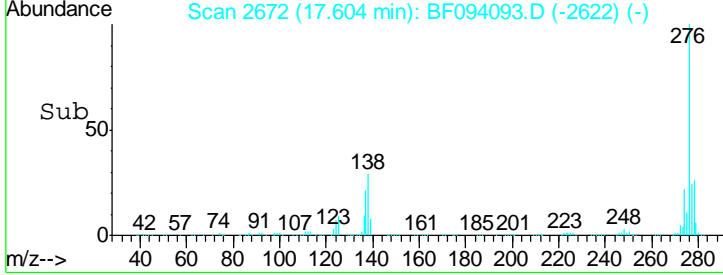
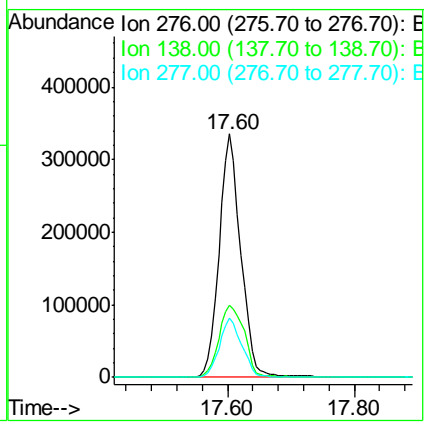
Instrument :
 BNA_F
ClientSampled :
 PB97953BS



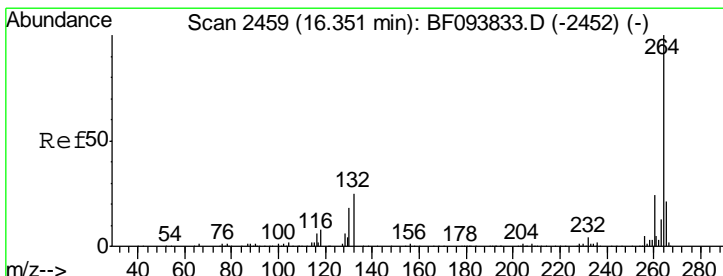
Tgt Ion: 276 Resp: 793866

Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.2	20.2	30.4

Manual Integrations
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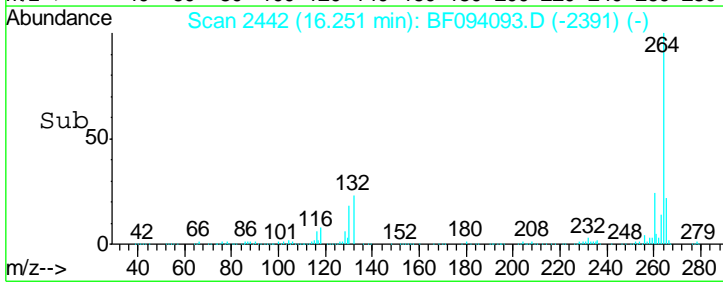
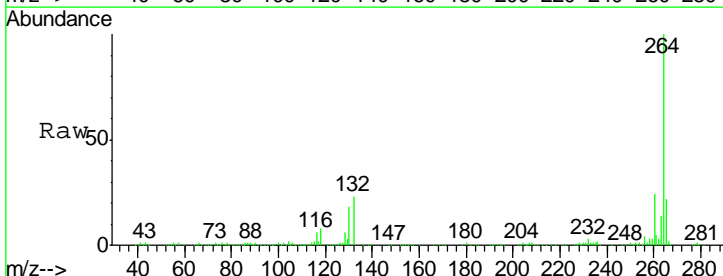
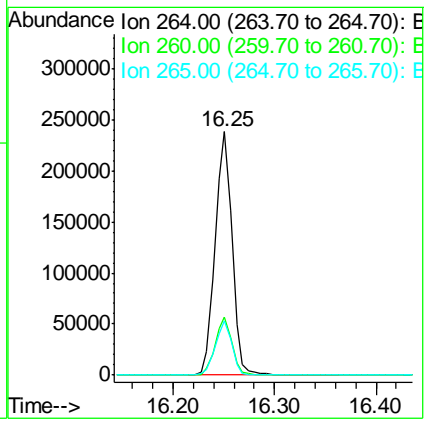


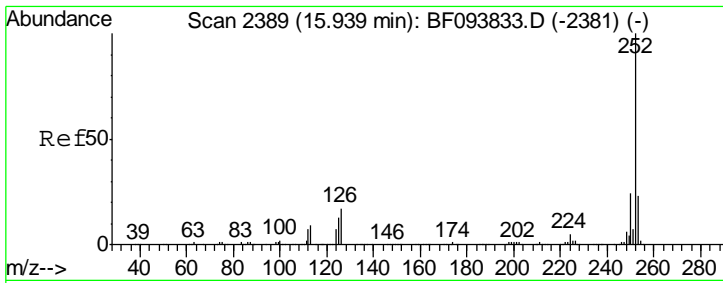
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54



Tgt Ion: 264 Resp: 277675

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.5	17.2	25.8





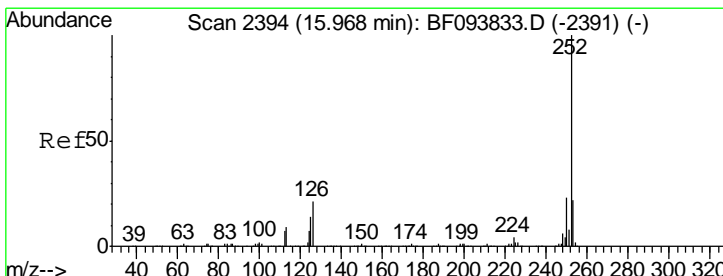
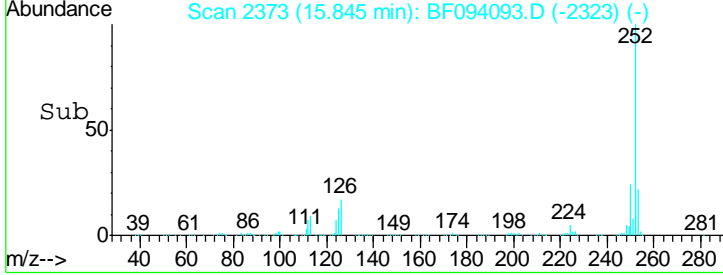
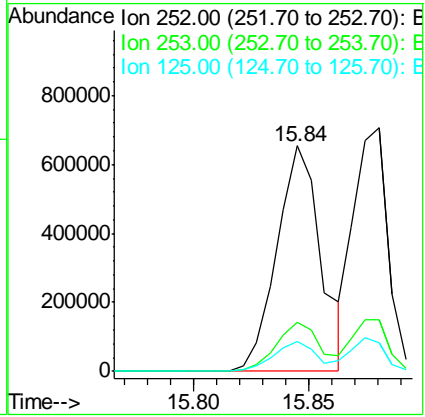
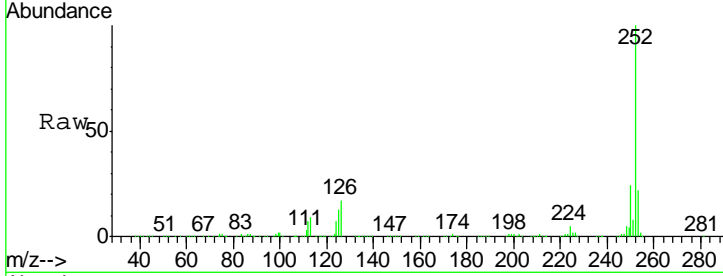
#87
 Benzo(b)fluoranthene
 Concen: 50.93 ng
 RT: 15.84 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.2	9.8	14.8

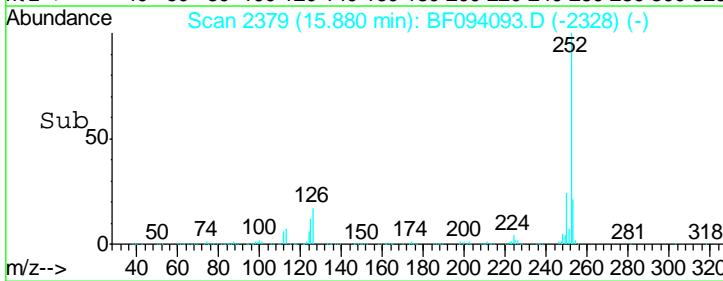
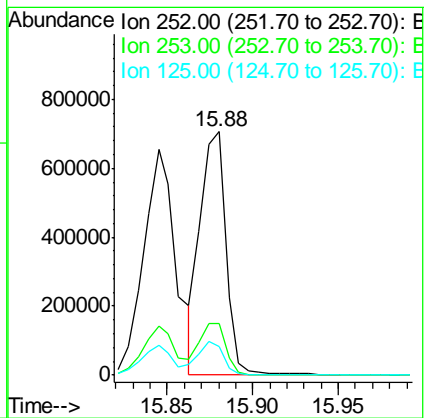
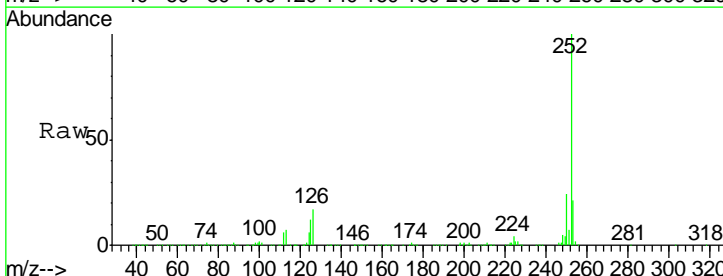
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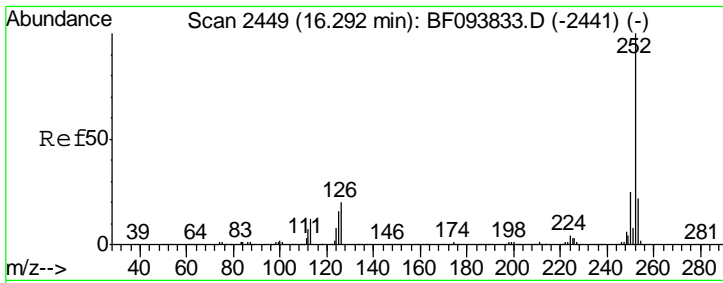
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#88
 Benzo(k)fluoranthene
 Concen: 44.55 ng m
 RT: 15.88 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	11.5	13.1	19.7#





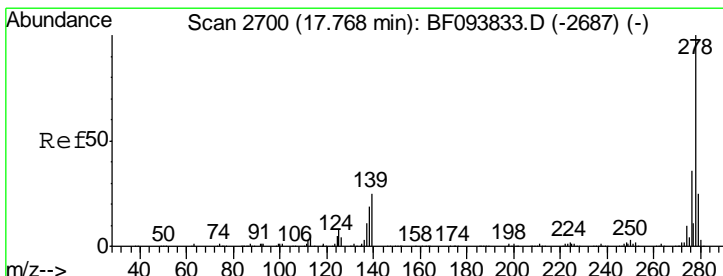
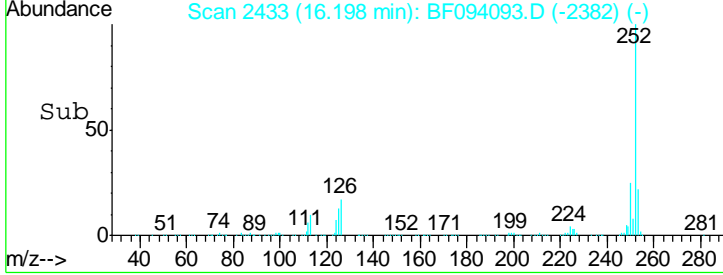
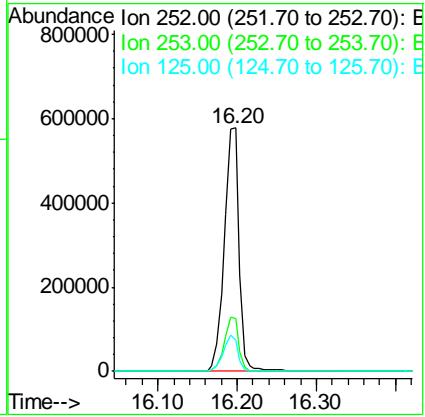
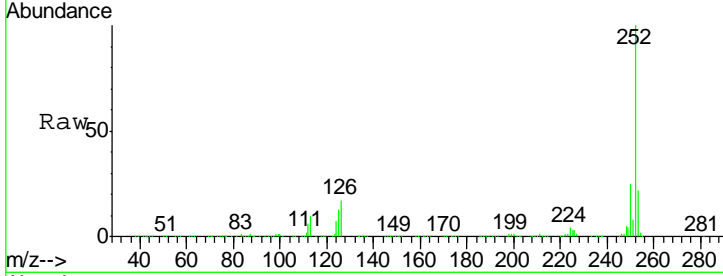
#89
 Benzo(a)pyrene
 Concen: 47.63 ng
 RT: 16.20 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
Client Sampled :
 PB97953BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	12.8	11.0	16.4

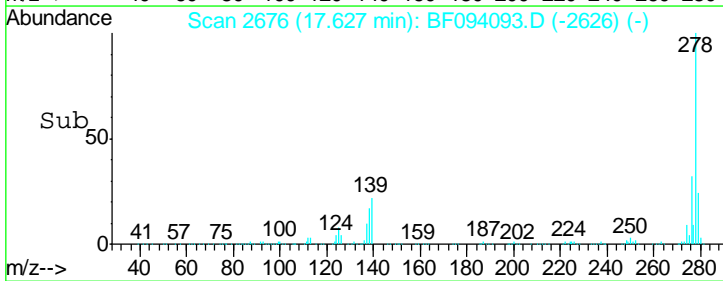
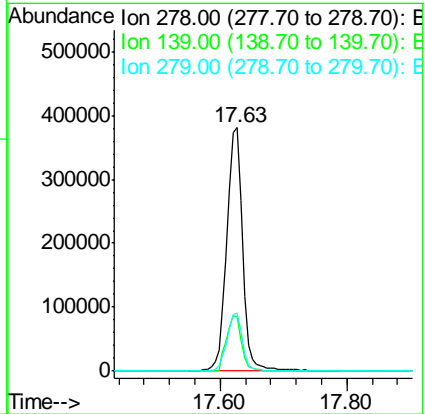
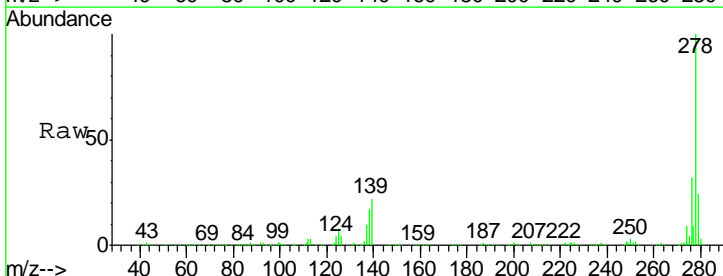
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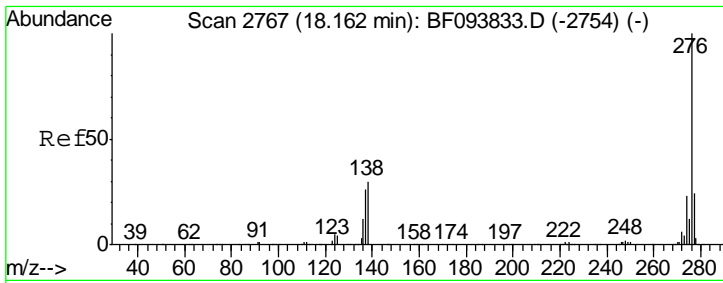
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#90
 Dibenzo(a,h)anthracene
 Concen: 49.58 ng
 RT: 17.63 min Scan# 2676
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

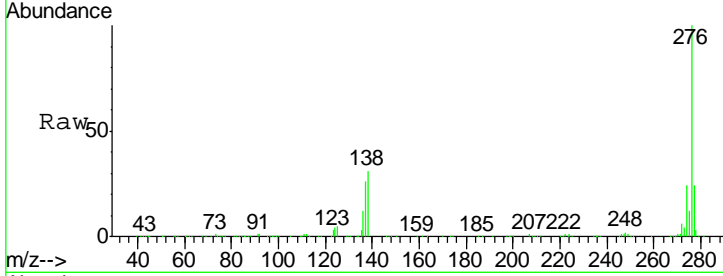
Tgt Ion	Resp	Lower	Upper
278	100		
139	22.1	16.6	24.8
279	24.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 50.63 ng
 RT: 18.00 min Scan# 2740
 Delta R.T. -0.01 min
 Lab File: BF094093.D
 Acq: 31 Mar 2017 13:54

Instrument :
 BNA_F
ClientSampled :
 PB97953BS



Tot Ion: 276 Resp: 677301

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	30.6	25.4	38.0

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