

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093896.D
 Acq On : 23 Mar 2017 23:37
 Operator : SJ/MA
 Sample : I2367-17MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

Manual Integrations
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 3/24/2017 4:10:53 PM

Quant Time: Mar 24 13:32:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	157905	20.00	ng	-0.01
21) Naphthalene-d8	7.48	136	637948	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	285235	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	475267	20.00	ng	-0.01
75) Chrysene-d12	14.71	240	282826	20.00	ng	0.00
86) Perylene-d12	16.34	264	272907	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.52	112	1045403	111.82	ng	0.01
7) Phenol-d6	5.57	99	1329264	114.93	ng	0.00
23) Nitrobenzene-d5	6.63	82	816707	73.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	266963	118.44	ng	0.00
44) 2-Fluorobiphenyl	8.81	172	1379119	73.75	ng	-0.01
78) Terphenyl-d14	13.43	244	865402	68.59	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.40	88	147703	32.89 ng	98
3) Pyridine	2.88	79	420988	34.39 ng	98
4) n-Nitrosodimethylamine	2.83	42	188977	37.52 ng	89
6) Aniline	5.60	93	363773	22.61 ng	99
8) 2-Chlorophenol	5.74	128	411367	40.03 ng	98
9) Benzaldehyde	5.47	77	117774	15.08 ng	97
10) Phenol	5.59	94	544086	41.34 ng	99
11) bis(2-Chloroethyl)ether	5.68	93	385311	37.46 ng	99
12) 1,3-Dichlorobenzene	5.91	146	433402	37.60 ng	97
13) 1,4-Dichlorobenzene	6.00	146	439642	37.66 ng	97
14) 1,2-Dichlorobenzene	6.17	146	414430	38.55 ng	96
15) Benzyl Alcohol	6.14	79	350810	41.44 ng	98
16) 2,2'-oxybis(1-Chloropropan	6.30	45	554011	34.96 ng	99
17) 2-Methylphenol	6.28	107	338985	38.52 ng	97
18) Hexachloroethane	6.57	117	149322	36.39 ng	# 85
19) n-Nitroso-di-n-propylamine	6.46	70	281130	37.82 ng	97
20) 3+4-Methylphenols	6.46	107	415312	38.96 ng	# 79
22) Acetophenone	6.45	105	560101	39.39 ng	# 91
24) Nitrobenzene	6.65	77	419637	38.06 ng	97
25) Isophorone	6.94	82	751830	38.28 ng	96
26) 2-Nitrophenol	7.02	139	226587	43.10 ng	94
27) 2,4-Dimethylphenol	7.09	122	361425	39.89 ng	98
28) bis(2-Chloroethoxy)methane	7.20	93	487787	37.66 ng	98
29) 2,4-Dichlorophenol	7.32	162	345715	40.81 ng	97
30) 1,2,4-Trichlorobenzene	7.42	180	339335	38.90 ng	99
31) Naphthalene	7.51	128	1157912	37.75 ng	99
33) 4-Chloroaniline	7.57	127	194324	15.63 ng	94
34) Hexachlorobutadiene	7.67	225	165367	36.96 ng	98
35) Caprolactam	8.02	113	98929m	36.62 ng	
36) 4-Chloro-3-methylphenol	8.18	107	357358	40.38 ng	89
37) 2-Methylnaphthalene	8.35	142	793011	38.78 ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	293391	37.60 ng	99
40) Hexachlorocyclopentadiene	8.55	237	249142	68.23 ng	99
42) 2,4,6-Trichlorophenol	8.70	196	230921	41.83 ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.75	196	235119	39.36	ng	94
45) 1,1'-Biphenyl	8.93	154	882154	38.34	ng	97
46) 2-Chloronaphthalene	8.95	162	698315	38.77	ng	95
47) 2-Nitroaniline	9.07	65	204149	38.21	ng	87
48) Acenaphthylene	9.46	152	1105693	36.94	ng	99
49) Dimethylphthalate	9.32	163	999113	49.28	ng	99
50) 2,6-Dinitrotoluene	9.38	165	183961	39.58	ng	98
51) Acenaphthene	9.67	154	651970	37.33	ng	99
52) 3-Nitroaniline	9.57	138	145474	26.65	ng	95
53) 2,4-Dinitrophenol	9.70	184	23698	13.64	ng	# 71
54) Dibenzofuran	9.88	168	956161	40.22	ng	100
55) 4-Nitrophenol	9.80	139	259304	60.67	ng	# 68
56) 2,4-Dinitrotoluene	9.87	165	230149	39.42	ng	# 80
57) Fluorene	10.30	166	712656	36.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	170765	41.66	ng	98
59) Diethylphthalate	10.19	149	793136	39.58	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	309420	36.84	ng	92
61) 4-Nitroaniline	10.33	138	174100	33.24	ng	97
62) Azobenzene	10.50	77	751761	39.66	ng	96
64) 4,6-Dinitro-2-methylphenol	10.37	198	76115	26.15	ng	# 76
65) n-Nitrosodiphenylamine	10.46	169	658727	40.08	ng	98
66) 4-Bromophenyl-phenylether	10.91	248	185292	39.64	ng	98
67) Hexachlorobenzene	10.98	284	187513	39.63	ng	# 87
68) Atrazine	11.13	200	189348	38.46	ng	96
69) Pentachlorophenol	11.23	266	181198	61.52	ng	99
70) Phenanthrene	11.49	178	999771	37.82	ng	99
71) Anthracene	11.54	178	1013455	37.23	ng	99
72) Carbazole	11.74	167	876553	31.40	ng	99
73) Di-n-butylphthalate	12.20	149	1140336	39.28	ng	99
74) Fluoranthene	12.94	202	903705	33.38	ng	99
76) Benzidine	13.11	184	228044	20.37	ng	# 94
77) Pyrene	13.22	202	871327	42.45	ng	99
79) Butylbenzylphthalate	14.04	149	377170	43.13	ng	# 85
80) Benzo(a)anthracene	14.69	228	618432	37.50	ng	97
81) 3,3'-Dichlorobenzidine	14.67	252	129164	21.91	ng	# 97
82) Chrysene	14.74	228	554353	36.22	ng	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	499686	41.88	ng	100
84) Di-n-octyl phthalate	15.51	149	761902	38.22	ng	98
85) Indeno(1,2,3-cd)pyrene	17.74	276	649113	48.97	ng	99
87) Benzo(b)fluoranthene	15.93	252	603449	36.07	ng	97
88) Benzo(k)fluoranthene	15.96	252	544373m	33.26	ng	
89) Benzo(a)pyrene	16.29	252	572211	37.14	ng	100
90) Dibenzo(a,h)anthracene	17.76	278	544143	41.71	ng	98
91) Benzo(g,h,i)perylene	18.15	276	525430	39.96	ng	98

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

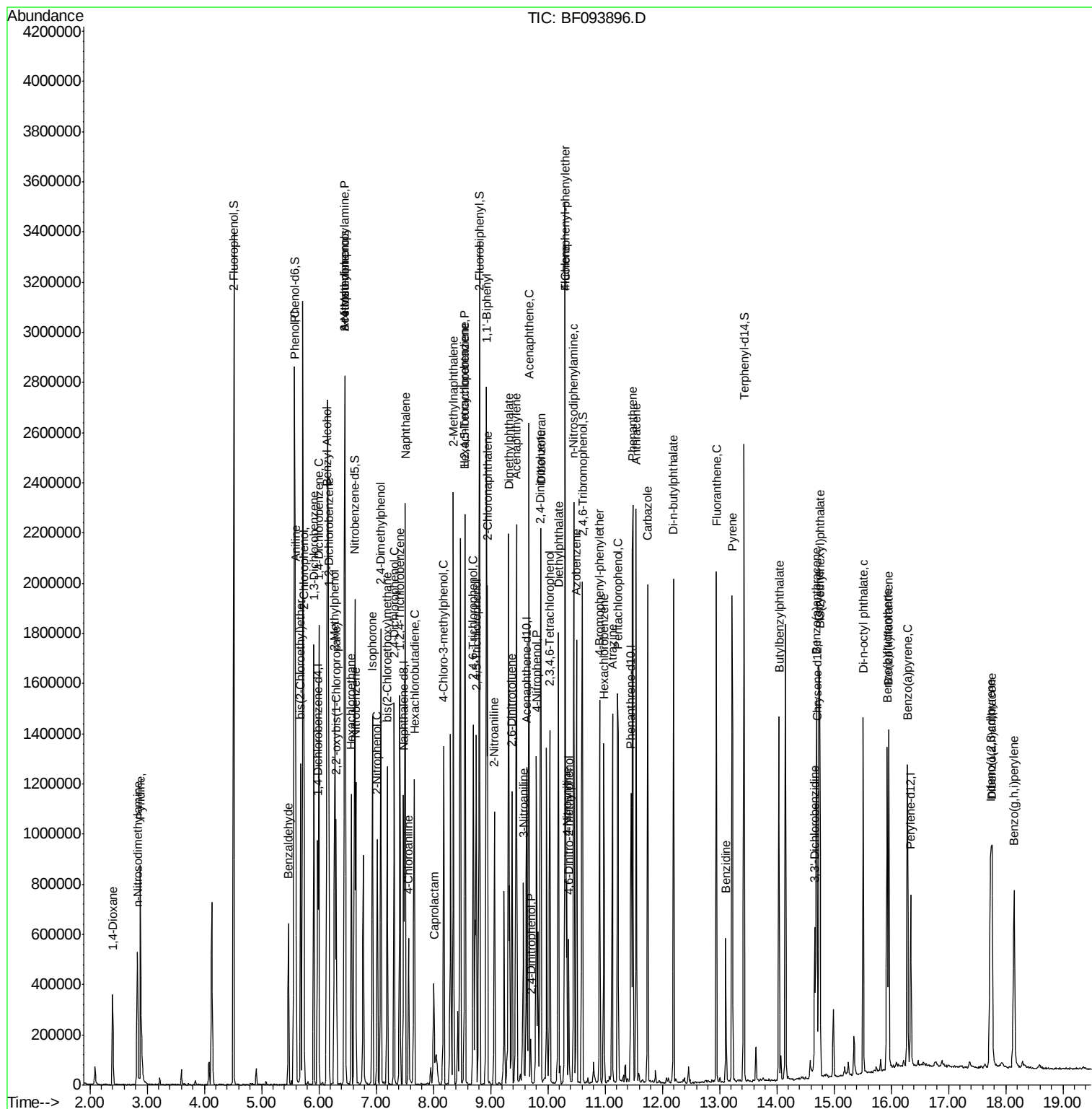
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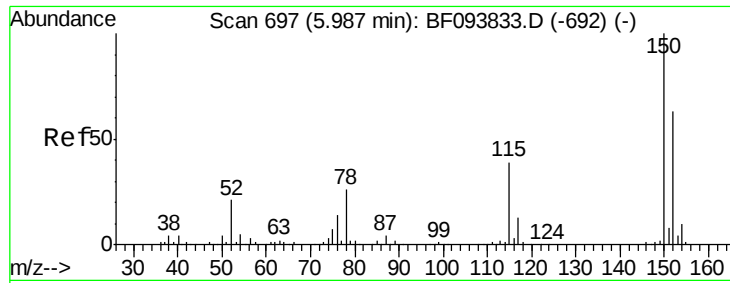
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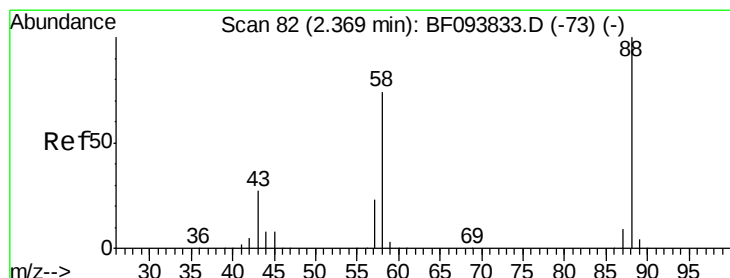
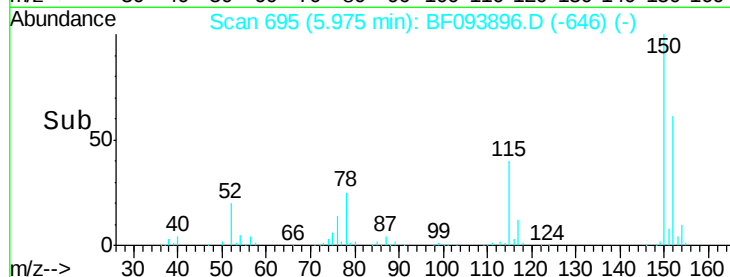
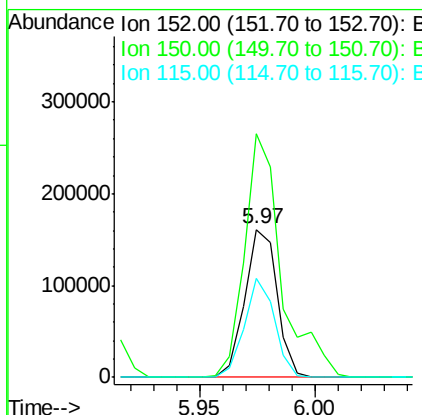
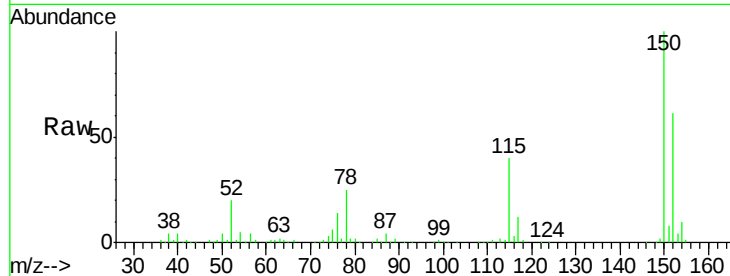
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.97 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.9	126.2	189.2
115	66.7	52.2	78.2

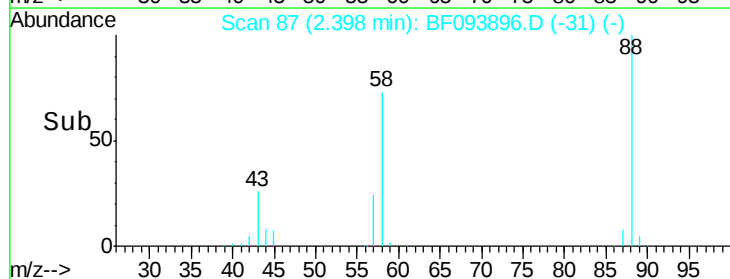
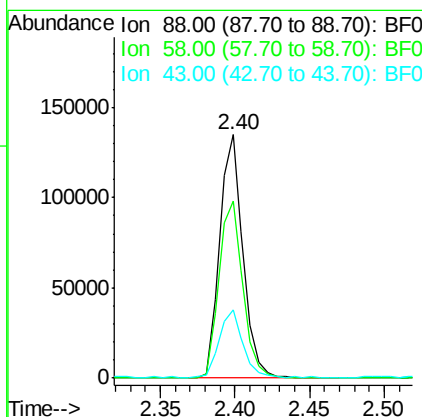
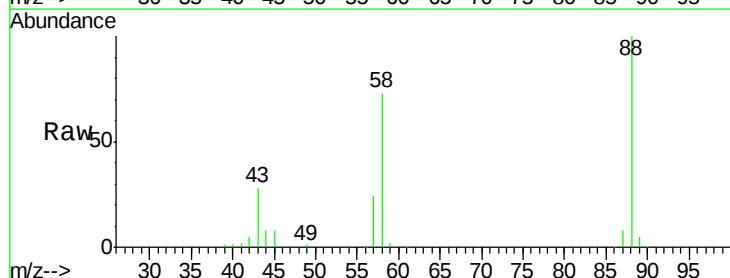
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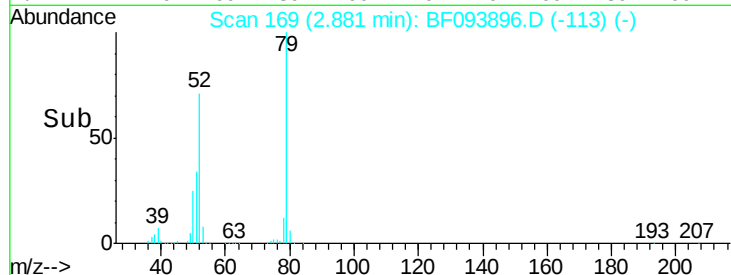
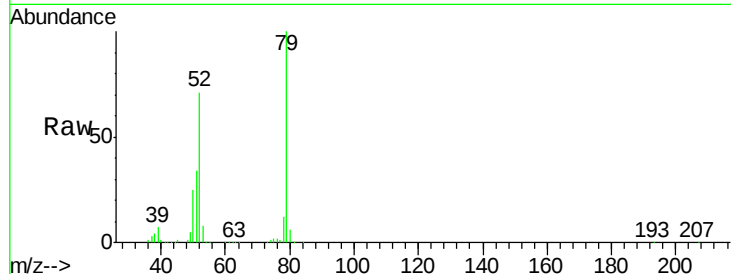
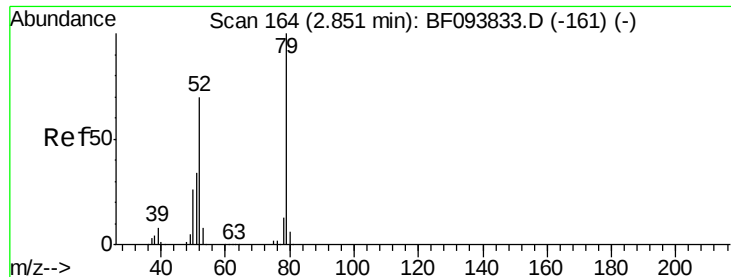
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#2
 1,4-Dioxane
 Concen: 32.89 ng
 RT: 2.40 min Scan# 87
 Delta R.T. 0.03 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	61.4	92.0
43	27.8	23.4	35.0





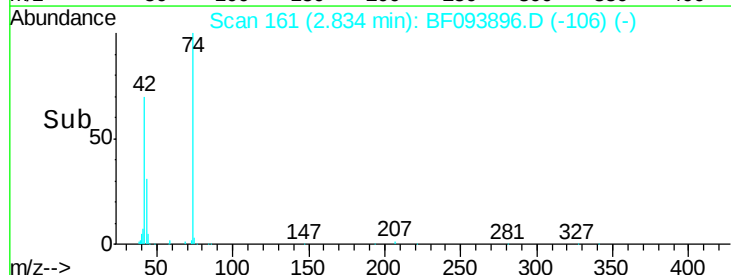
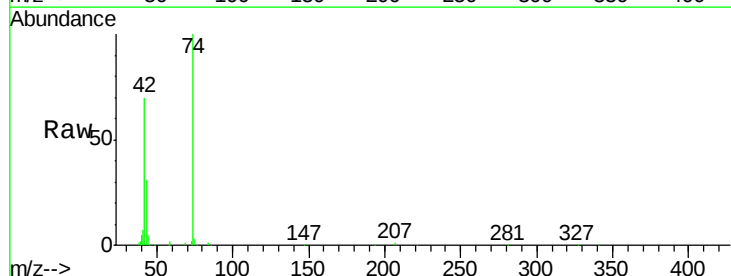
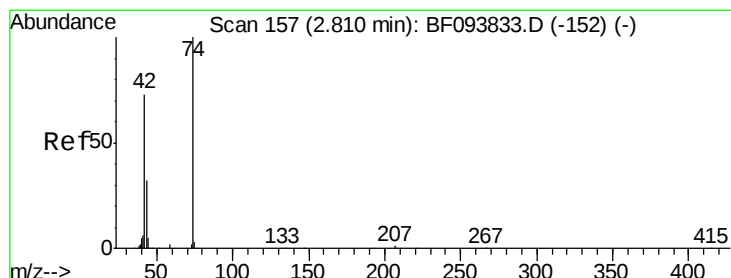
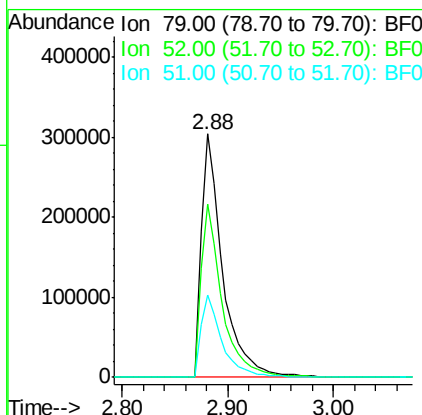
#3
Pyridine
Concen: 34.39 ng
RT: 2.88 min Scan# 169
Delta R.T. 0.03 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
79	100		
52	71.3	54.8	82.2
51	33.9	27.0	40.4

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

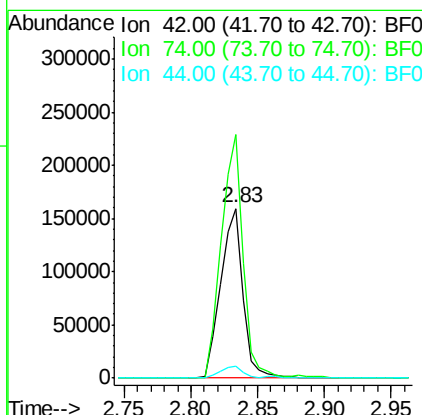
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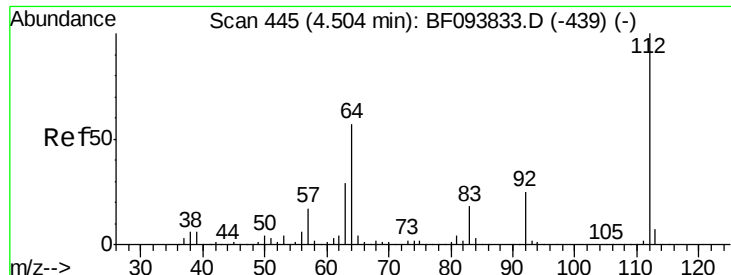
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#4
n-Nitrosodimethylamine
Concen: 37.52 ng
RT: 2.83 min Scan# 161
Delta R.T. 0.02 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.7	103.9	155.9
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 111.82 ng

RT: 4.52 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

Instrument :

BNA_F

ClientSampleId :

E2-CC-DD-8-9-BASEMS

Tgt Ion: 112 Resp: 1045403

Ion Ratio Lower Upper

112 100

64 55.9 46.0 69.0

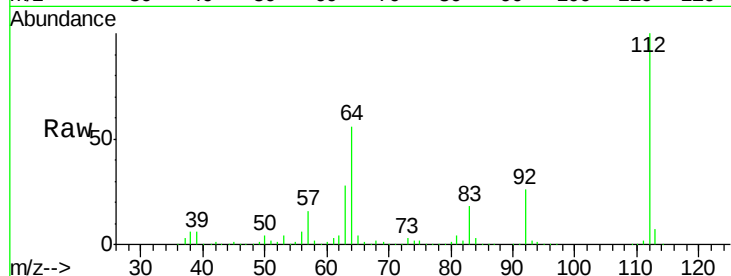
63 28.4 23.4 35.0

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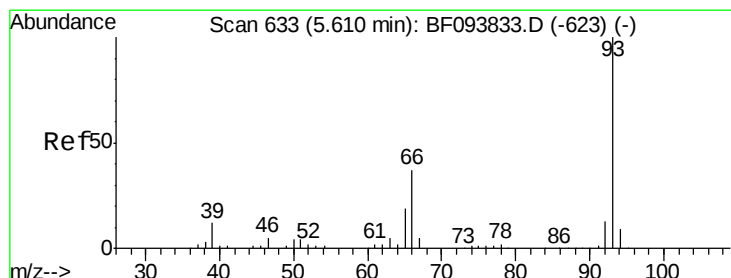
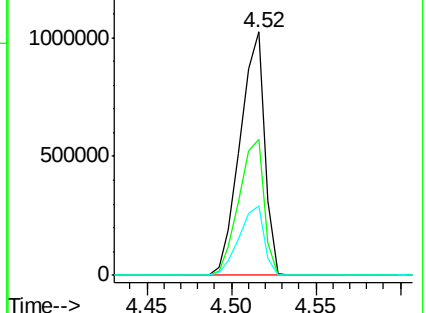
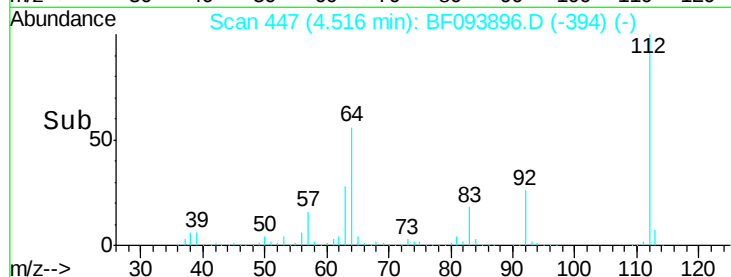
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 22.61 ng

RT: 5.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

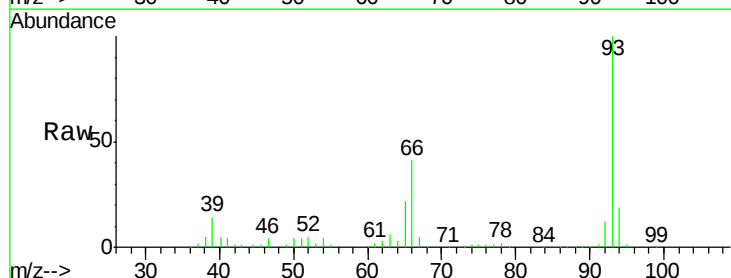
Tgt Ion: 93 Resp: 363773

Ion Ratio Lower Upper

93 100

66 40.9 32.9 49.3

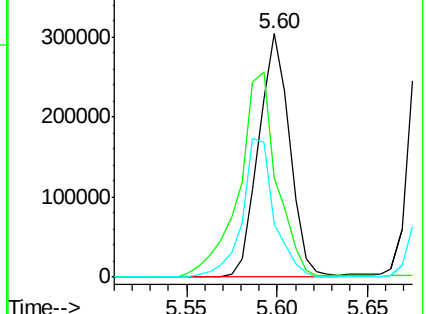
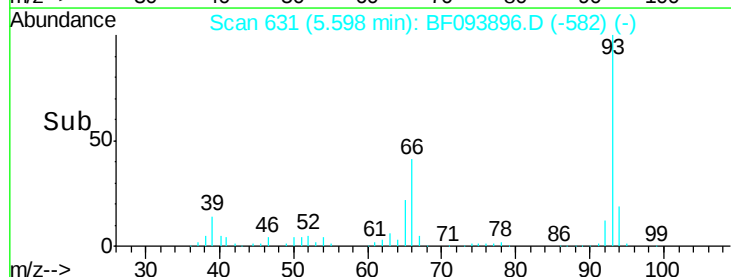
65 21.6 16.0 24.0

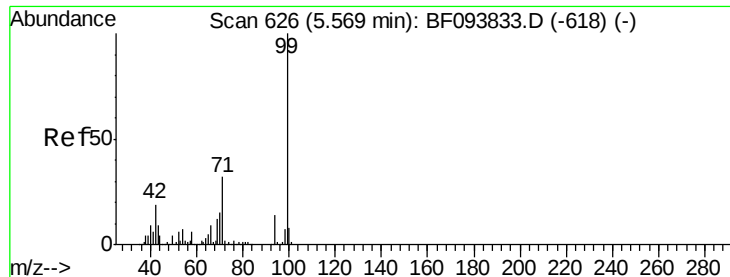


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.93 ng

RT: 5.57 min Scan# 627

Delta R.T. 0.01 min

Lab File: BF093896.D

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Tgt Ion: 99 Resp: 1329264

Ion Ratio Lower Upper

99 100

42 18.2 13.5 20.3

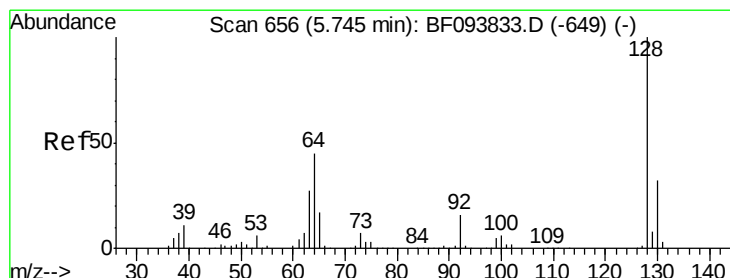
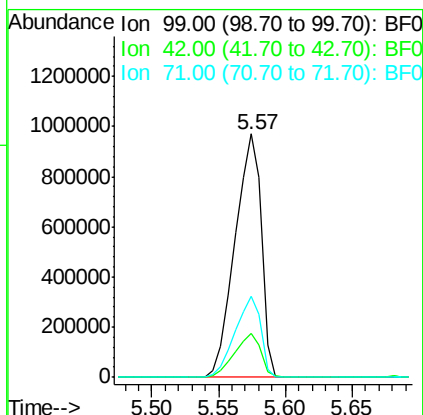
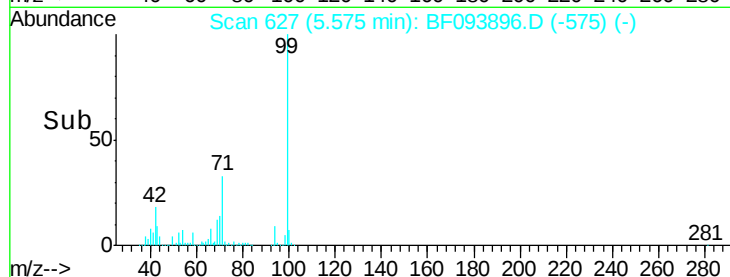
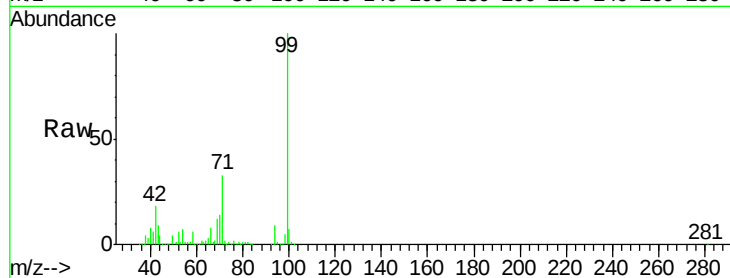
71 33.4 24.5 36.7

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#8

2-Chlorophenol

Concen: 40.03 ng

RT: 5.74 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

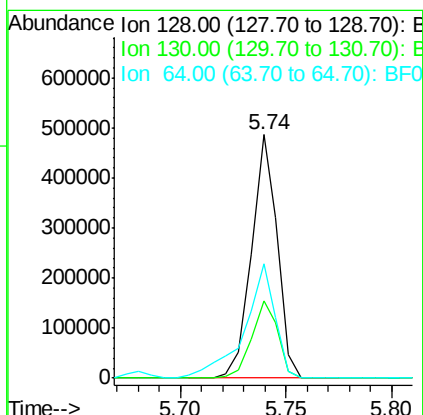
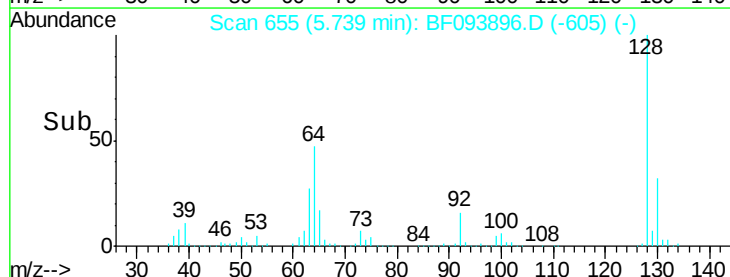
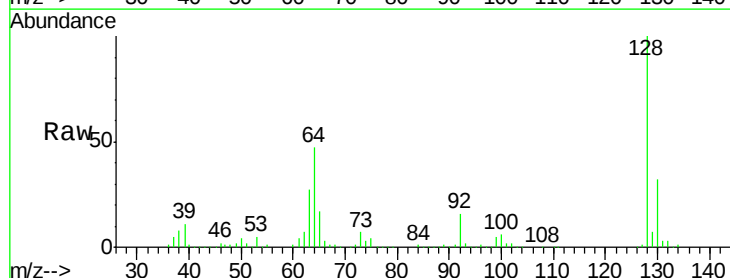
Tgt Ion: 128 Resp: 411367

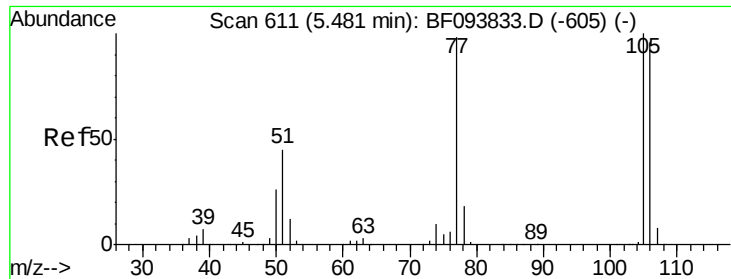
Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

64 46.9 28.4 68.4





#9

Benzaldehyde

Concen: 15.08 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

Instrument :

BNA_F

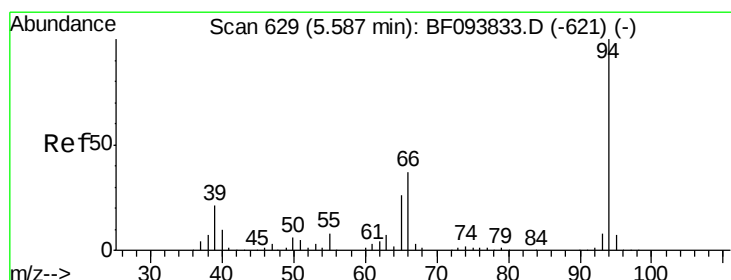
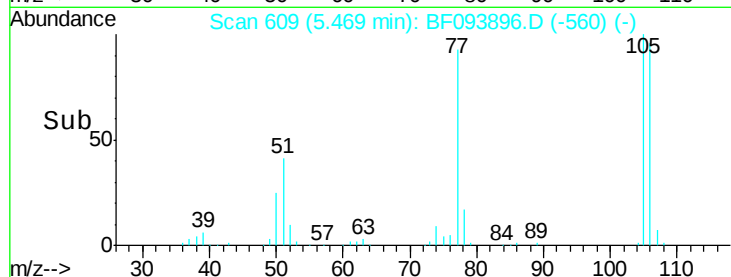
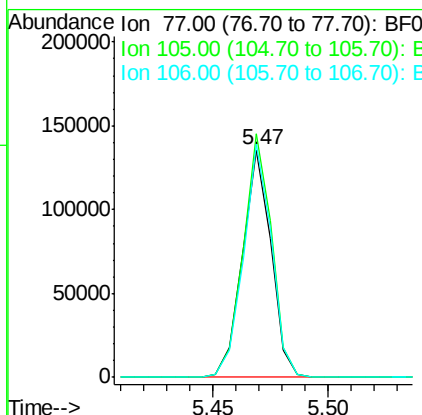
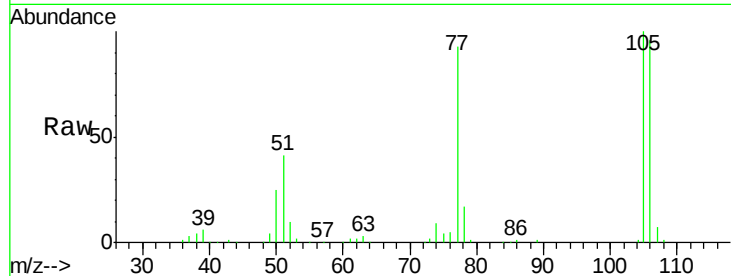
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Tgt Ion:	77	Resp:	117774
Ion	Ratio	Lower	Upper
77	100		
105	107.1	83.8	123.8
106	102.5	79.1	119.1

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#10

Phenol

Concen: 41.34 ng

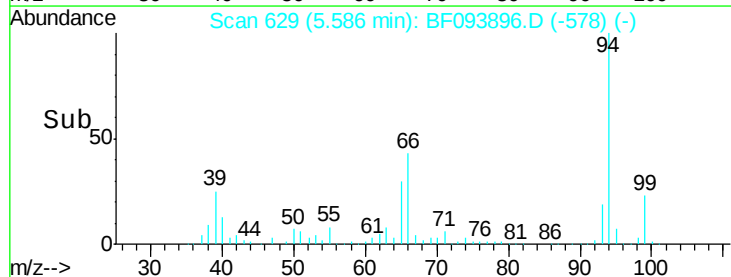
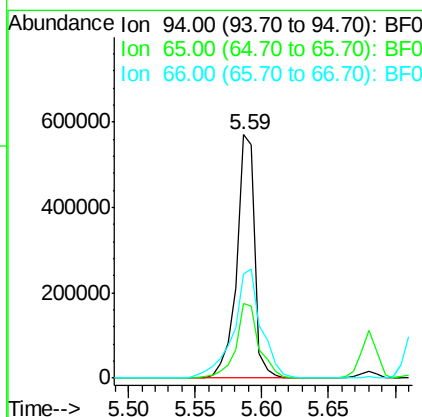
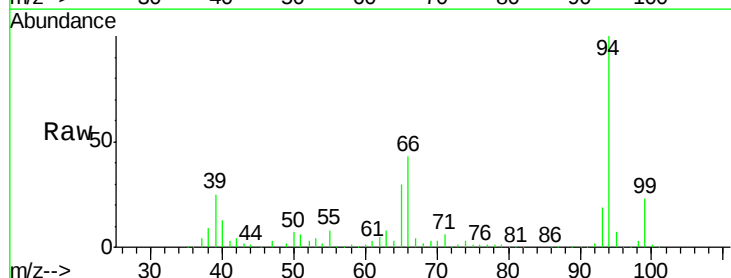
RT: 5.59 min Scan# 629

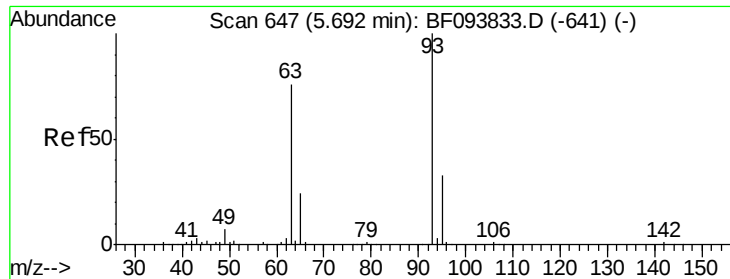
Delta R.T. -0.00 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

Tgt Ion:	94	Resp:	544086
Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.9	49.9
66	42.8	23.1	63.1





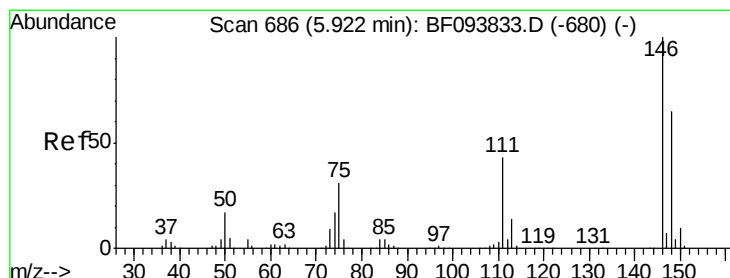
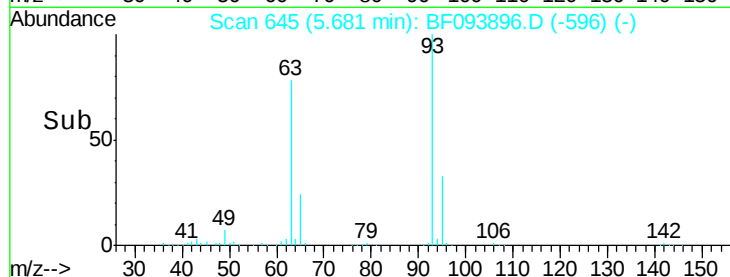
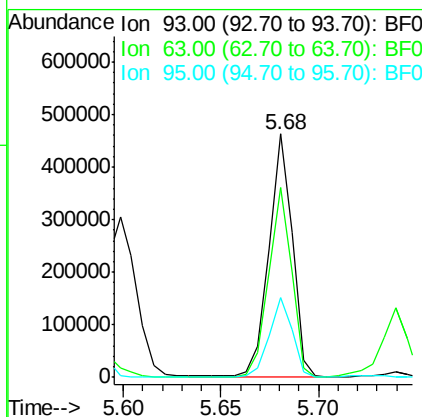
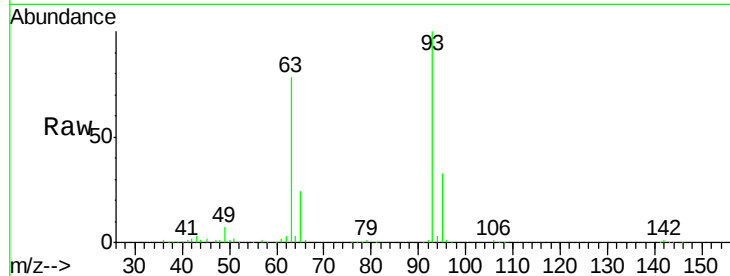
#11
bis(2-Chloroethyl)ether
Concen: 37.46 ng
RT: 5.68 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.9	59.2	99.2
95	32.8	12.8	52.8

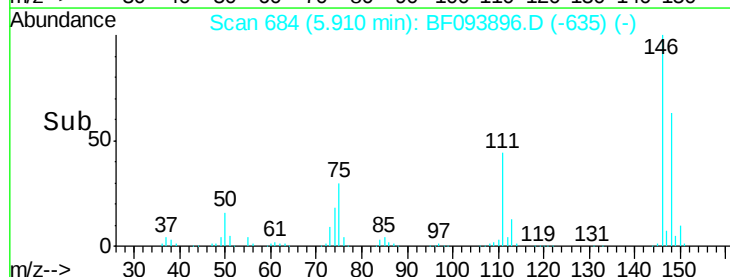
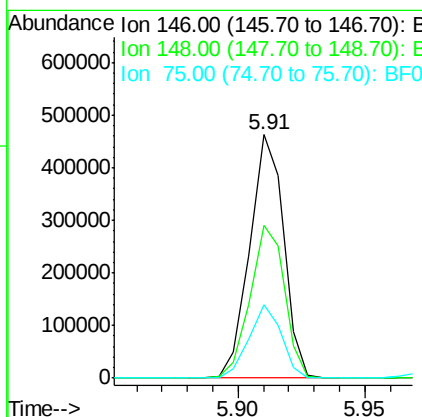
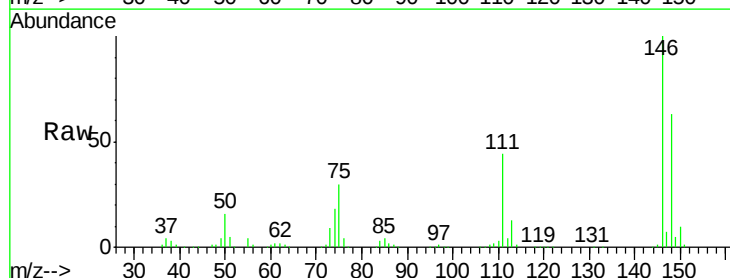
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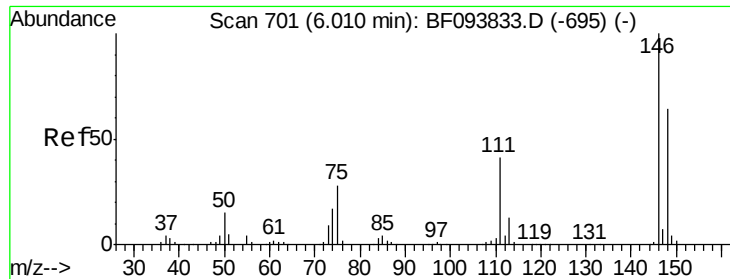
mohammad
3/24/2017 4:10:53 PM



#12
1,3-Dichlorobenzene
Concen: 37.60 ng
RT: 5.91 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.6
75	30.1	23.1	34.7





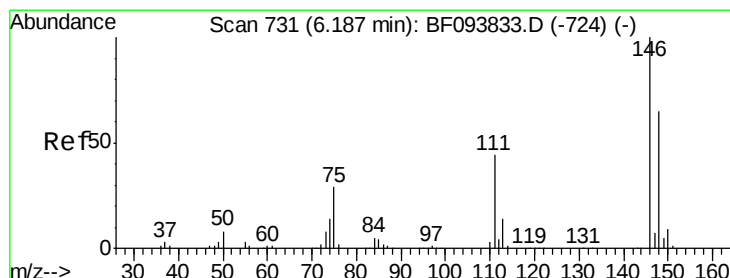
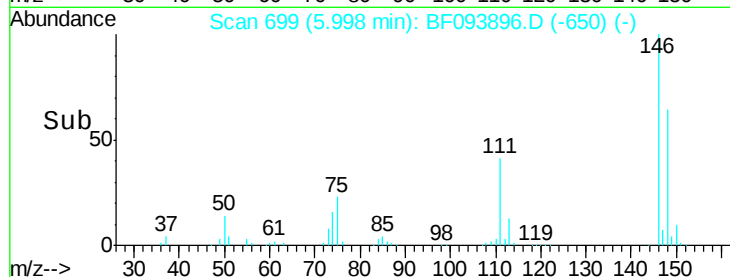
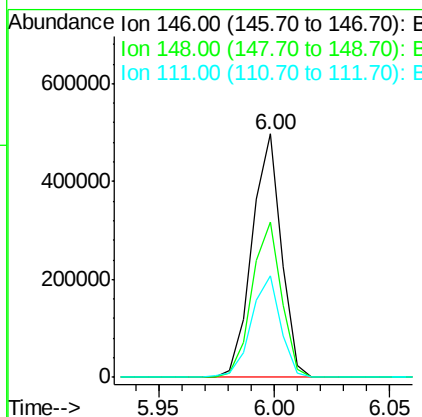
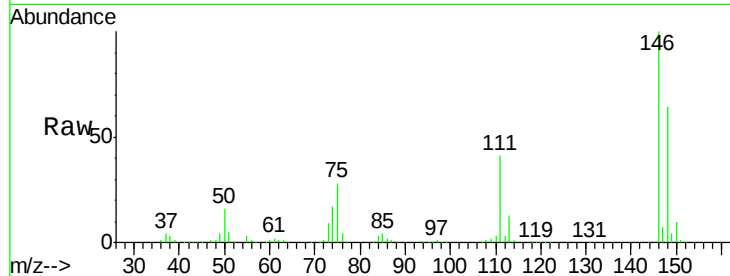
#13
 1,4-Dichlorobenzene
 Concen: 37.66 ng
 RT: 6.00 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	41.5	30.3	45.5

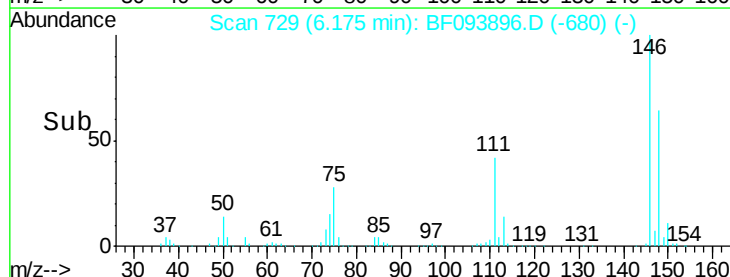
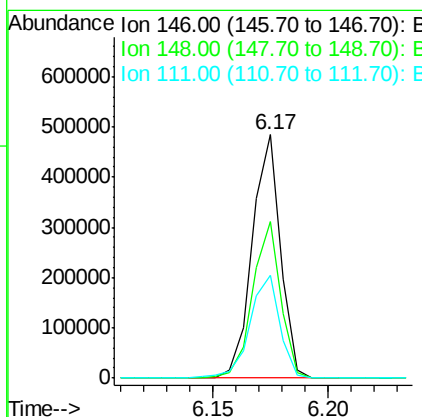
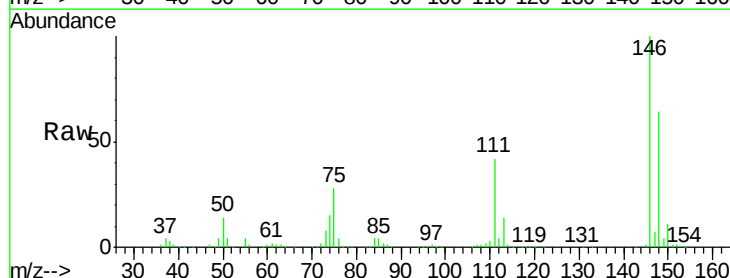
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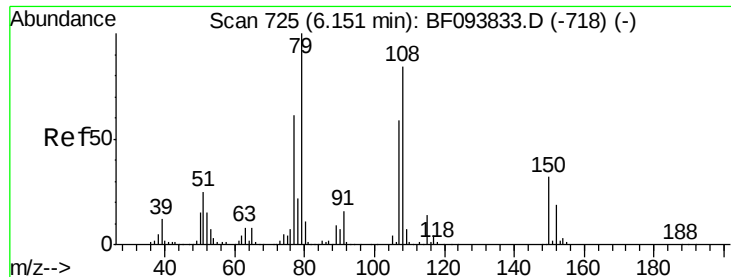
mohammad
 3/24/2017 4:10:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.55 ng
 RT: 6.17 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	42.0	38.2	57.4





#15

Benzyl Alcohol

Concen: 41.44 ng

RT: 6.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

Instrument :

BNA_F

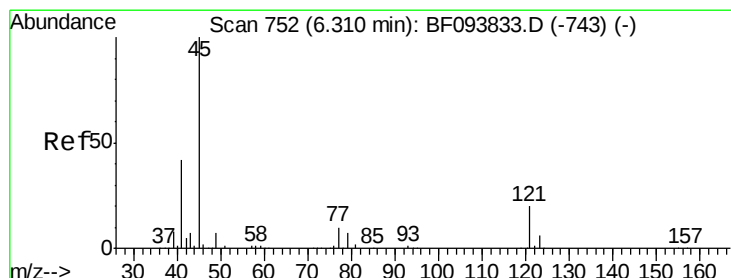
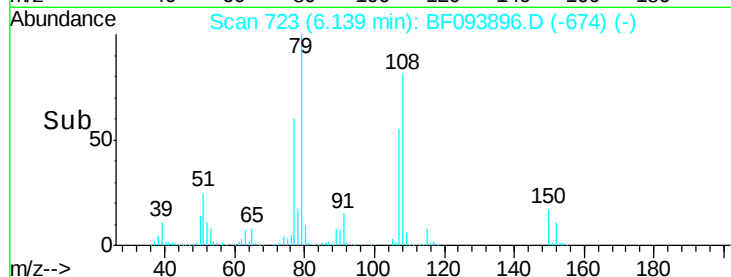
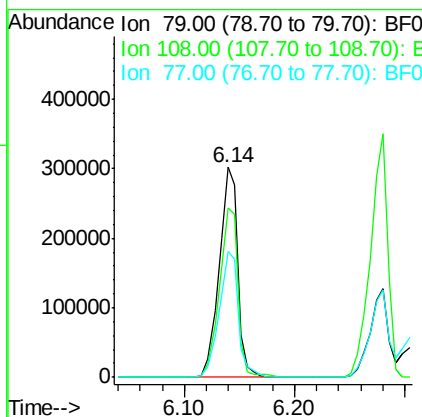
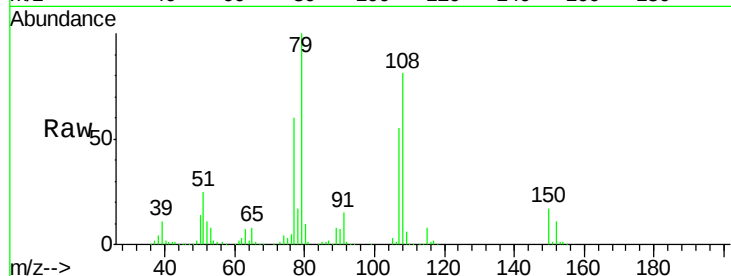
ClientSampleId :

E2-CC-DD-8-9-BASEMS

Tgt Ion:	79	Resp:	350810
Ion Ratio	Lower	Upper	
79	100		
108	80.9	63.4	95.0
77	60.2	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.96 ng

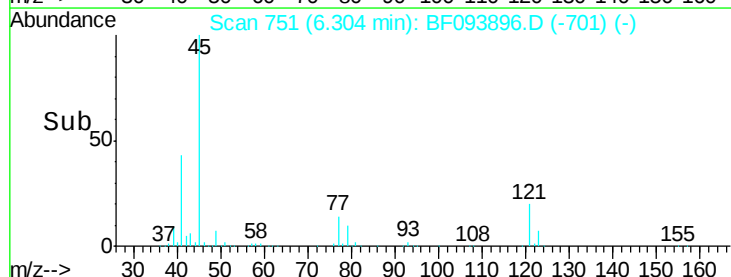
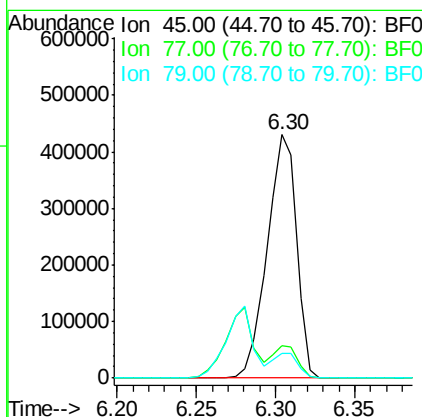
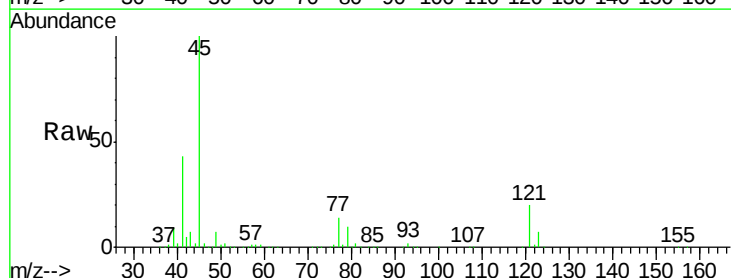
RT: 6.30 min Scan# 751

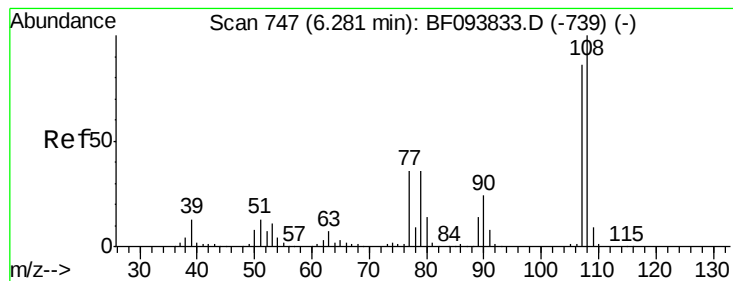
Delta R.T. -0.01 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

Tgt Ion:	45	Resp:	554011
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	33.2
79	10.1	0.0	30.0





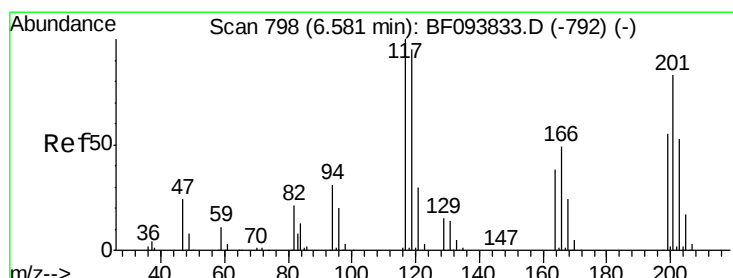
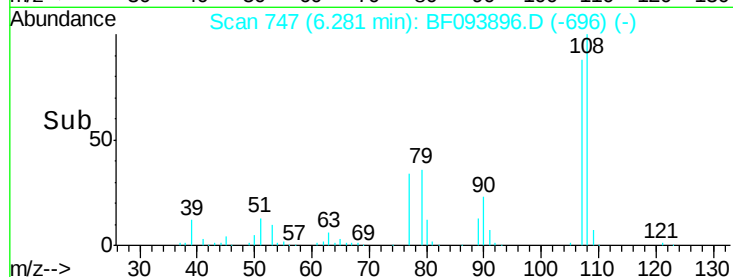
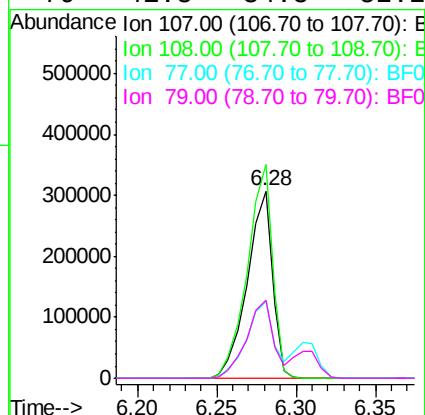
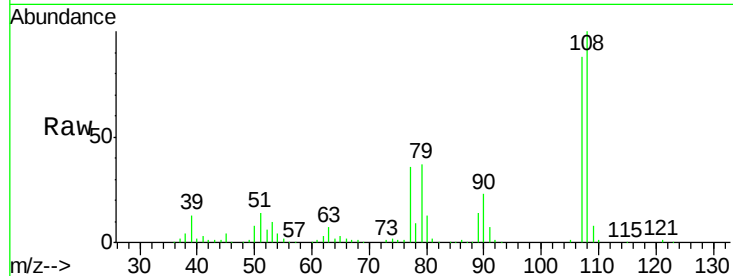
#17
2-Methylphenol
Concen: 38.52 ng
RT: 6.28 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	338985		
108	113.9	93.4	140.0	
77	40.7	35.8	53.6	
79	41.8	34.8	52.2	

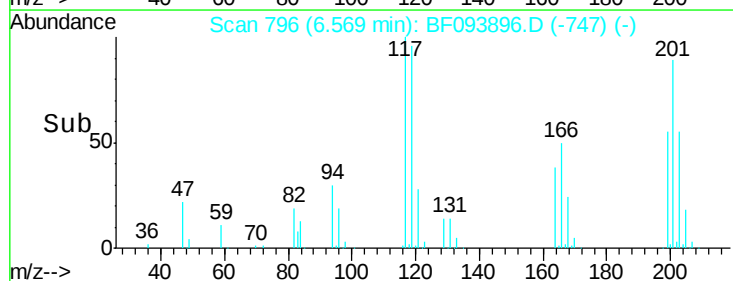
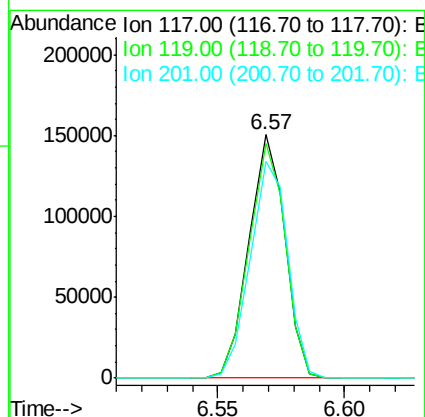
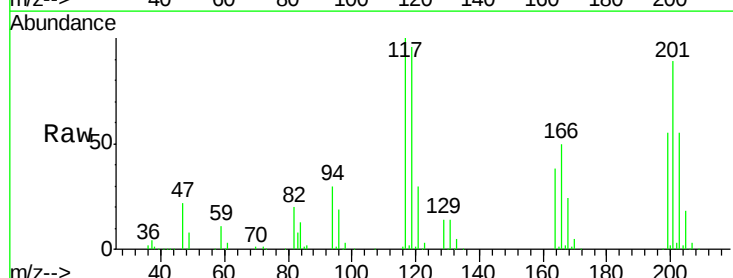
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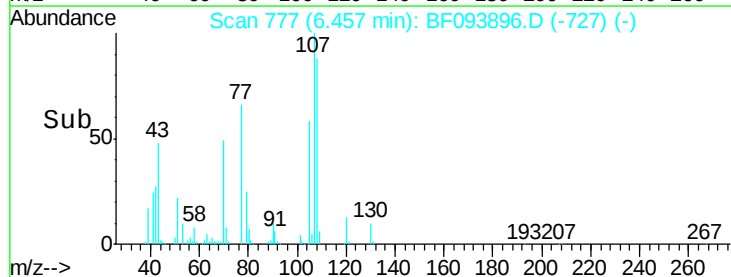
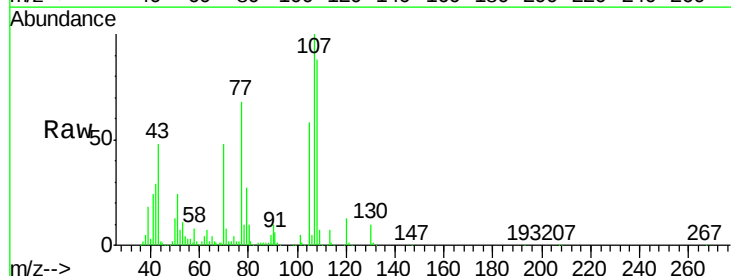
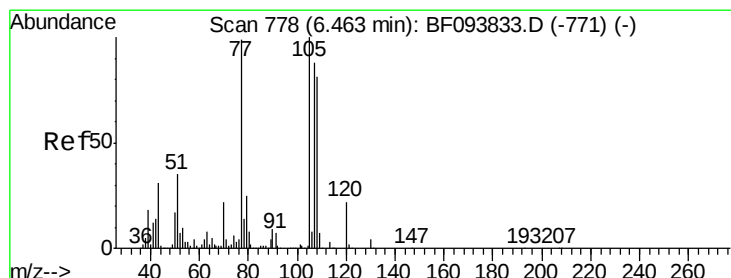
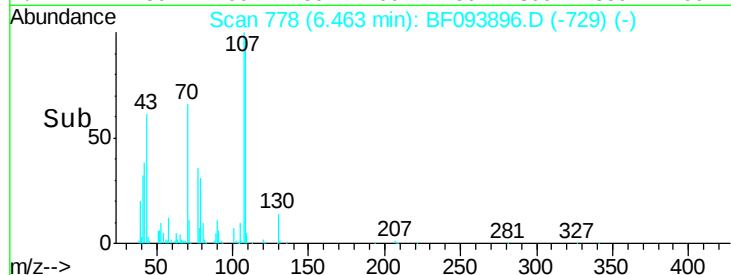
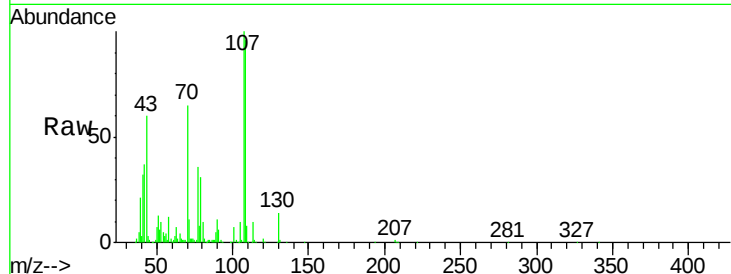
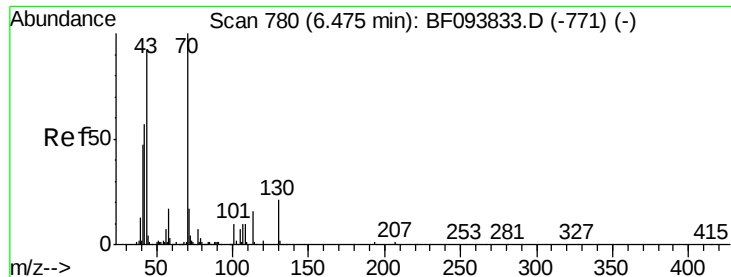
mohammad
3/24/2017 4:10:53 PM



#18
Hexachloroethane
Concen: 36.39 ng
RT: 6.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

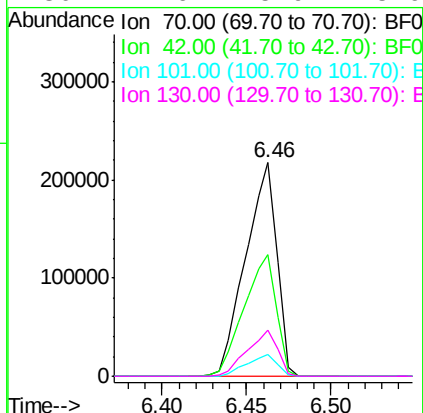
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	149322		
119	96.2	77.4	116.0	
201	89.2	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 37.82 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.1	47.2	70.8
101	10.4	7.2	10.8
130	21.6	15.9	23.9



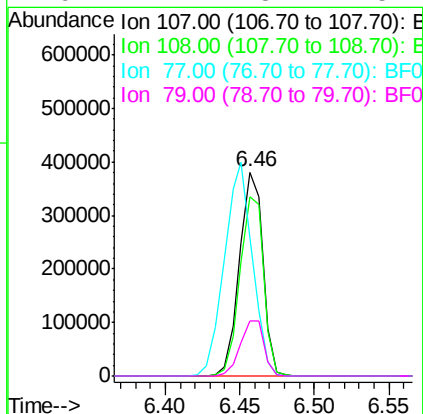
Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

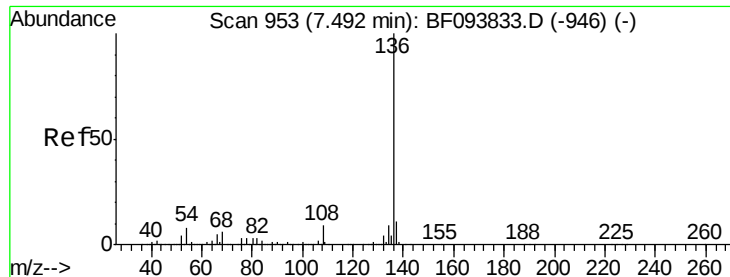
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#20
3+4-Methylphenols
Concen: 38.96 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.0	111.0
77	68.1	90.5	130.5#
79	27.1	8.4	48.4





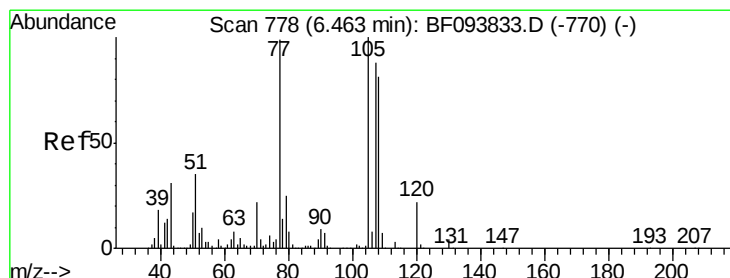
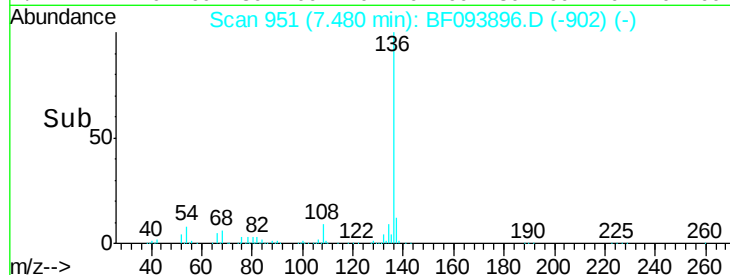
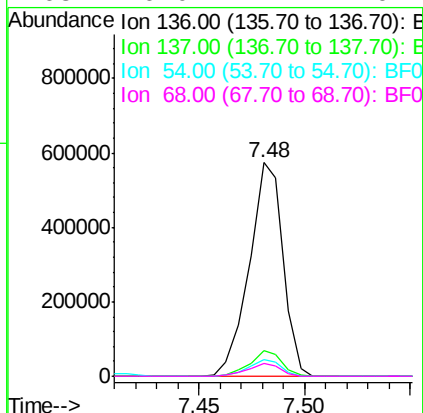
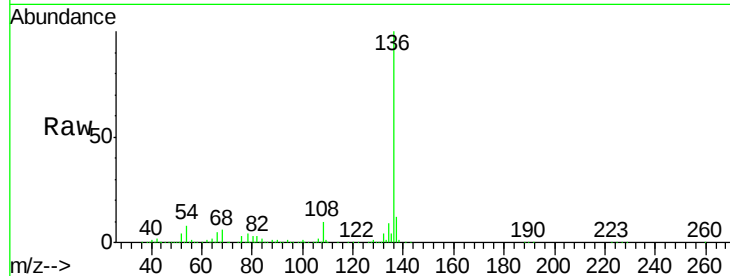
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	637948		
137	11.9	8.5	12.7	
54	8.0	4.9	7.3	
68	6.0	4.1	6.1	

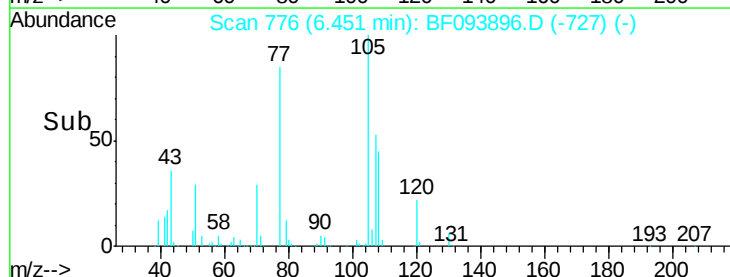
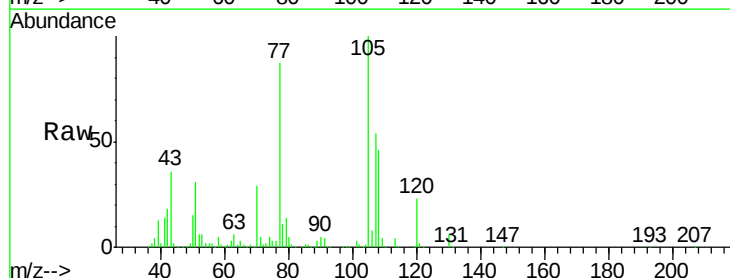
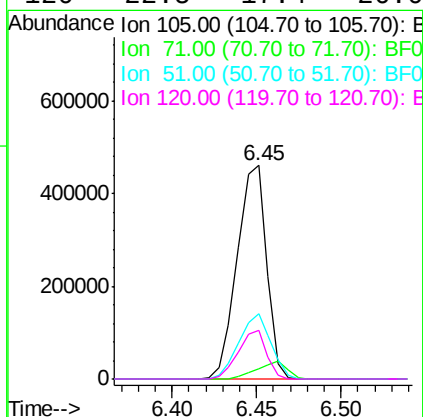
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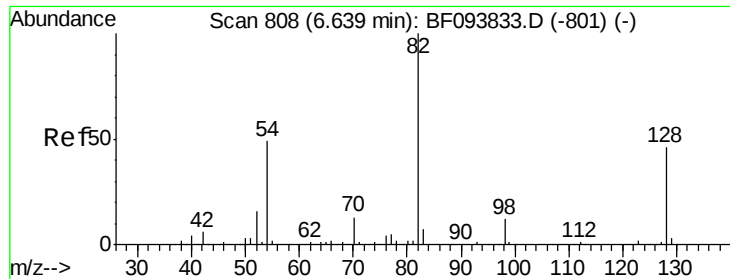
mohammad
3/24/2017 4:10:53 PM



#22
Acetophenone
Concen: 39.39 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	560101		
71	4.8	2.8	4.2	
51	30.6	30.7	46.1	
120	22.5	17.4	26.0	





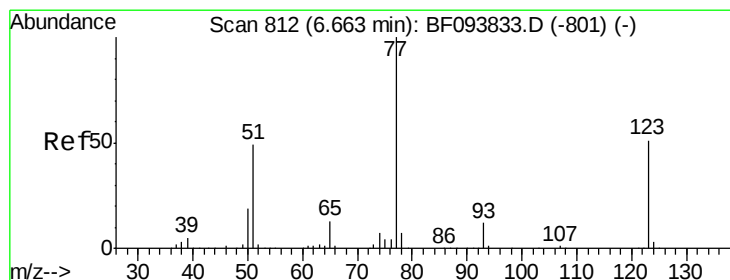
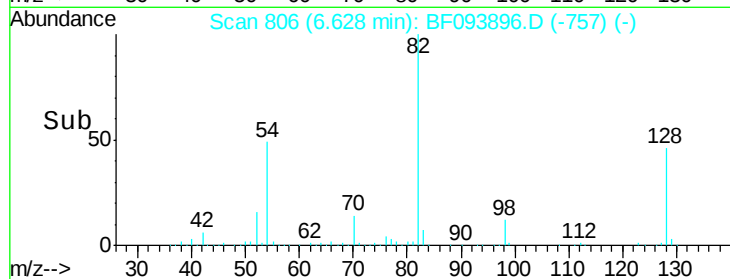
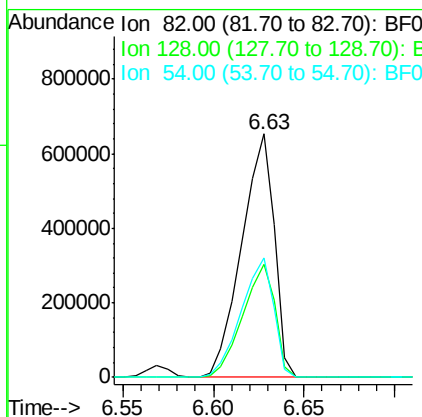
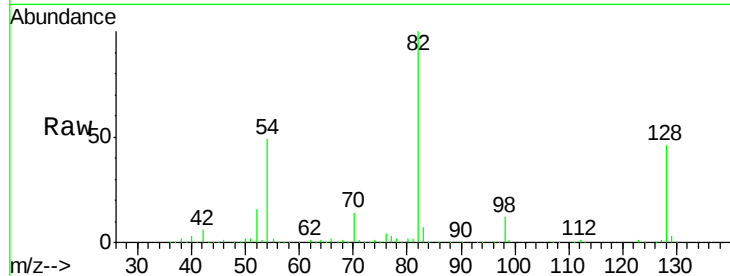
#23
 Nitrobenzene-d5
 Concen: 73.06 ng
 RT: 6.63 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	48.9	42.2	63.2

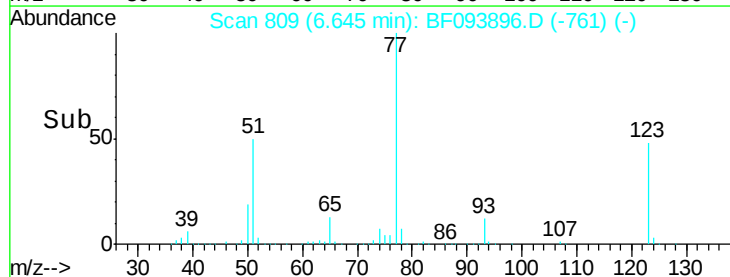
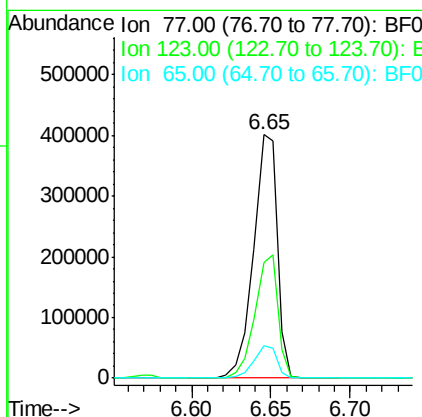
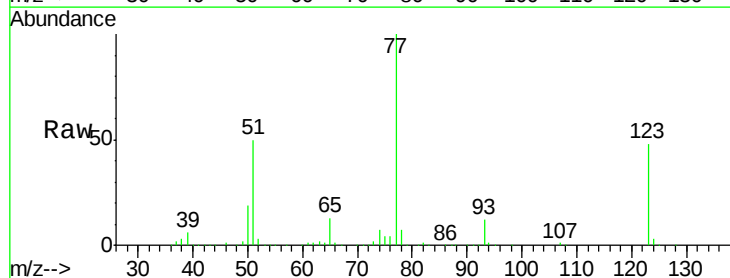
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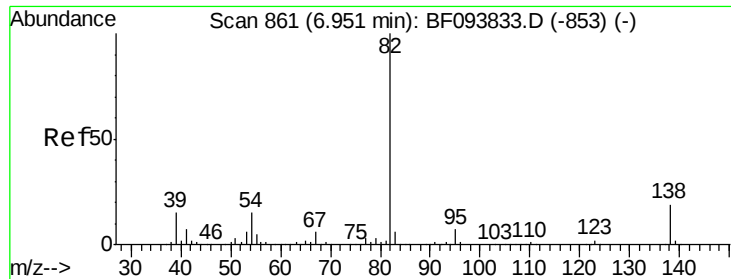
mohammad
 3/24/2017 4:10:53 PM



#24
 Nitrobenzene
 Concen: 38.06 ng
 RT: 6.65 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.8	53.8
65	13.1	10.6	15.8





#25

Isophorone

Concen: 38.28 ng

RT: 6.94 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

Instrument :

BNA_F

ClientSampleId :

E2-CC-DD-8-9-BASEMS

Tgt Ion: 82 Resp: 751830
Ion Ratio Lower Upper

82 100

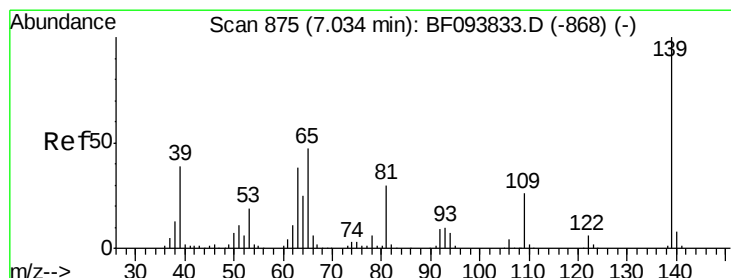
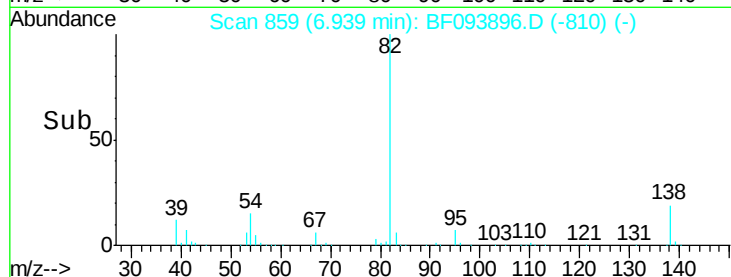
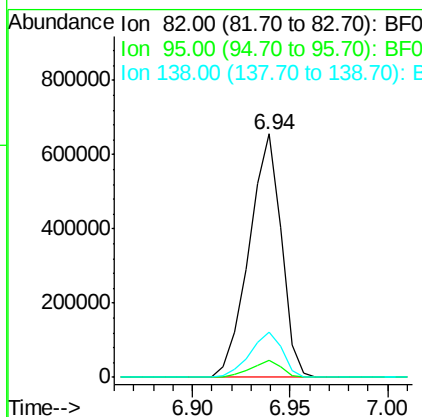
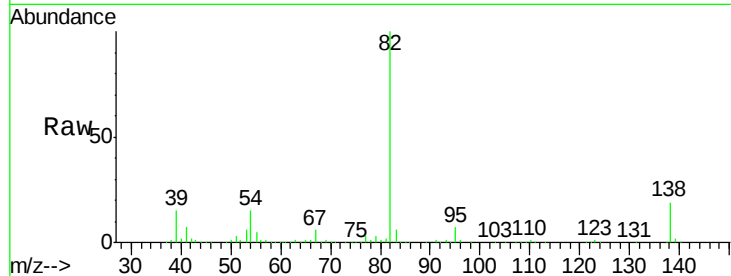
95 7.0 5.3 7.9

138 18.7 13.1 19.7

Manual Integrations
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mohammad

3/24/2017 4:10:53 PM



#26

2-Nitrophenol

Concen: 43.10 ng

RT: 7.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF093896.D

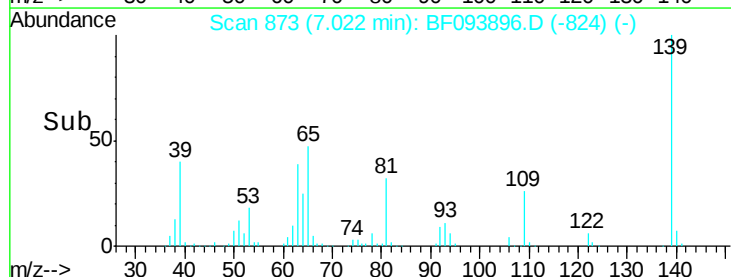
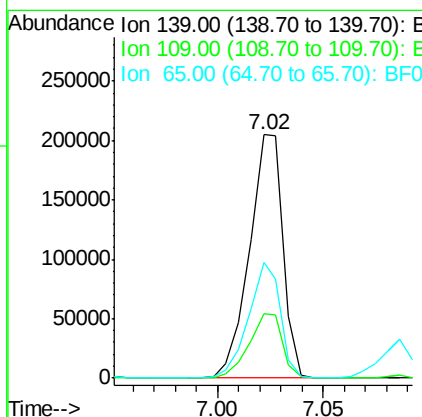
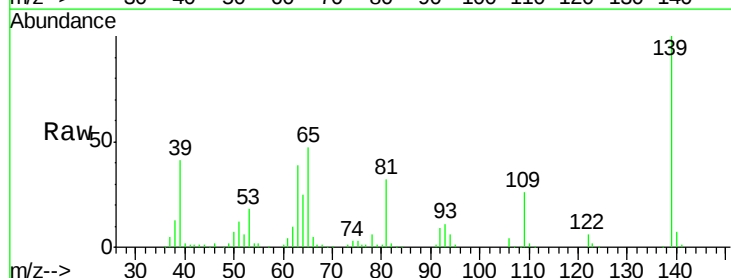
Acq: 23 Mar 2017 23:37

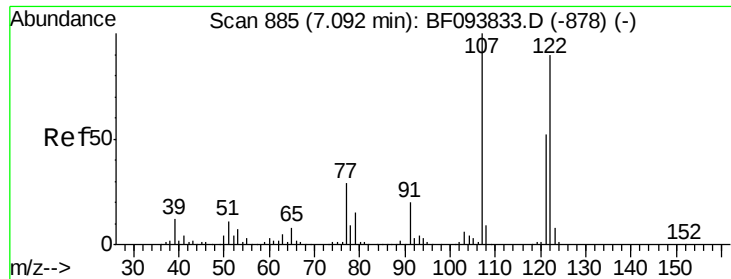
Tgt Ion: 139 Resp: 226587
Ion Ratio Lower Upper

139 100

109 26.2 21.0 31.6

65 47.5 33.0 49.6





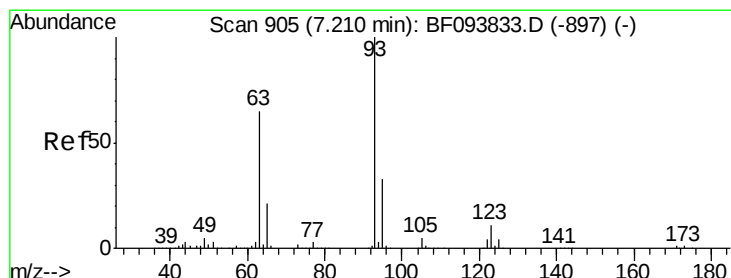
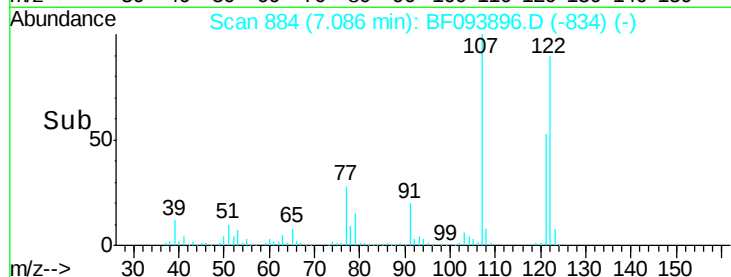
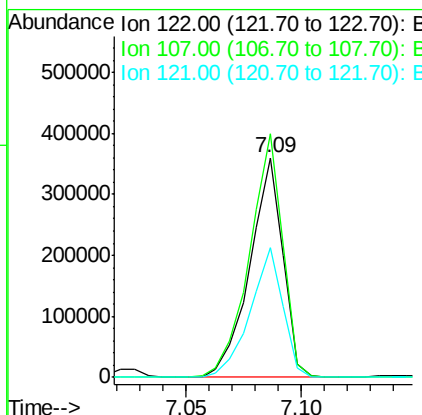
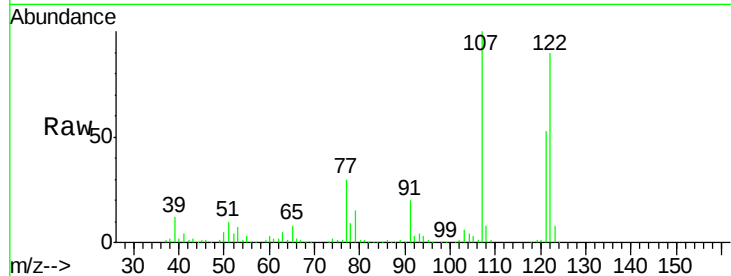
#27
2,4-Dimethylphenol
Concen: 39.89 ng
RT: 7.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	361425		
107	110.8	89.2	133.8	
121	58.8	45.2	67.8	

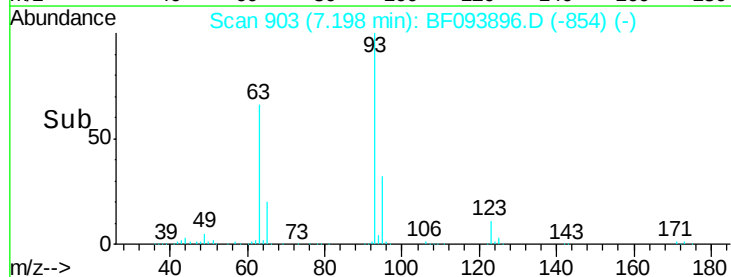
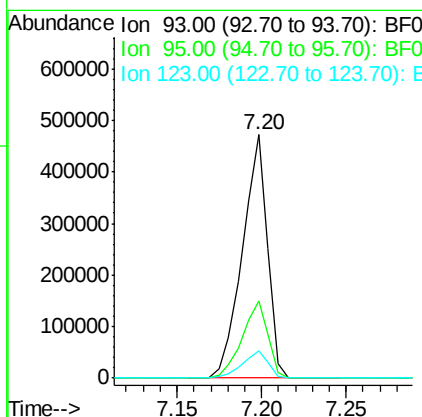
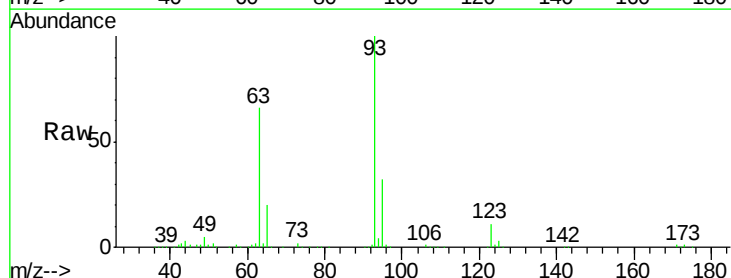
Manual Integrations
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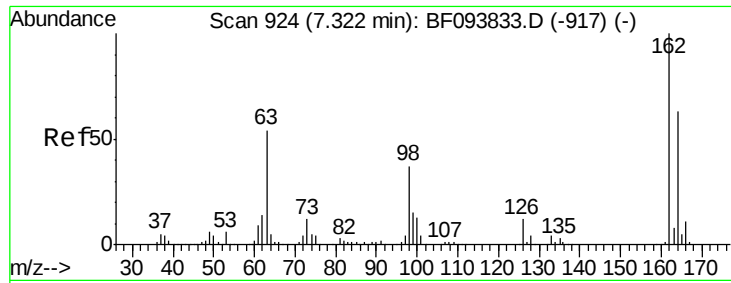
mohammad
3/24/2017 4:10:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.66 ng
RT: 7.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	487787		
95	31.8	26.5	39.7	
123	11.1	9.0	13.4	





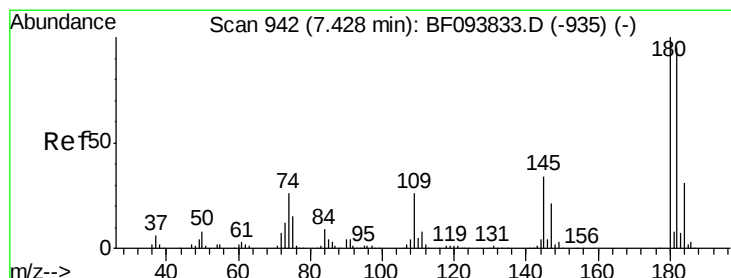
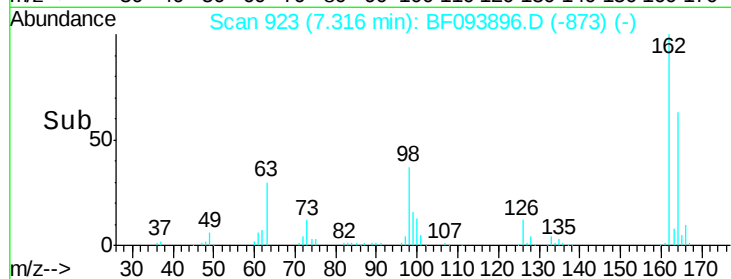
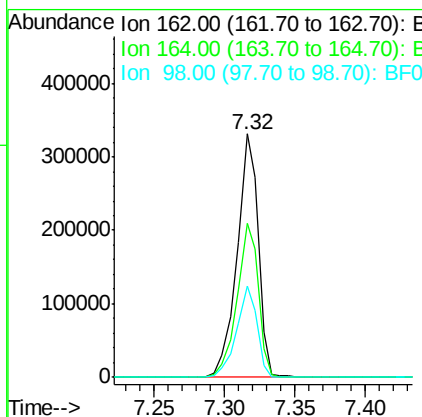
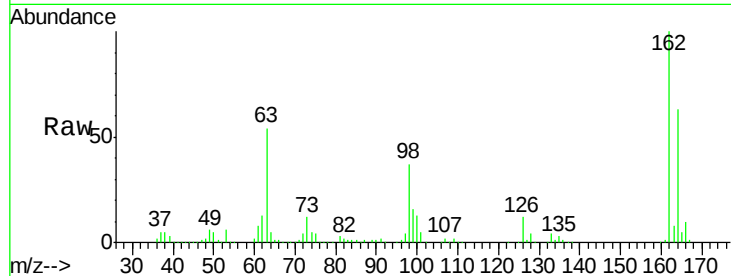
#29
 2,4-Dichlorophenol
 Concen: 40.81 ng
 RT: 7.32 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	44.6	84.6
98	37.3	14.8	54.8

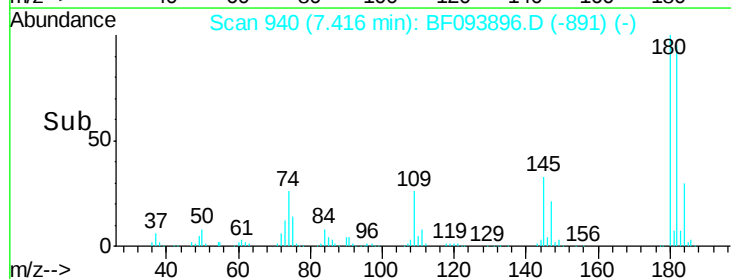
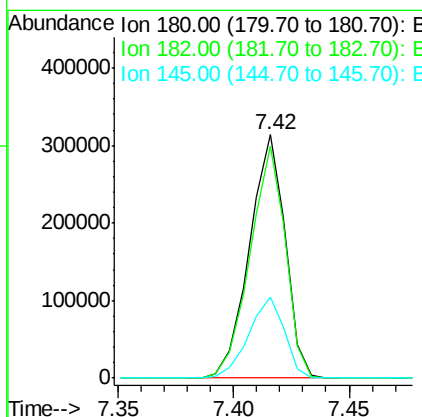
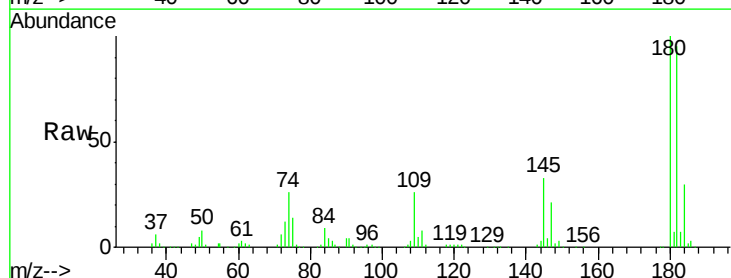
Manual Integrations
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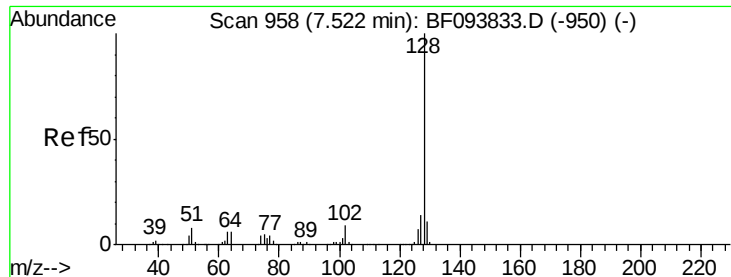
mohammad
 3/24/2017 4:10:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.90 ng
 RT: 7.42 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.3	75.8	113.6
145	33.2	25.3	37.9





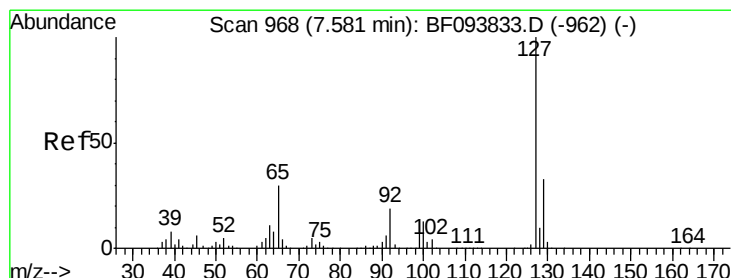
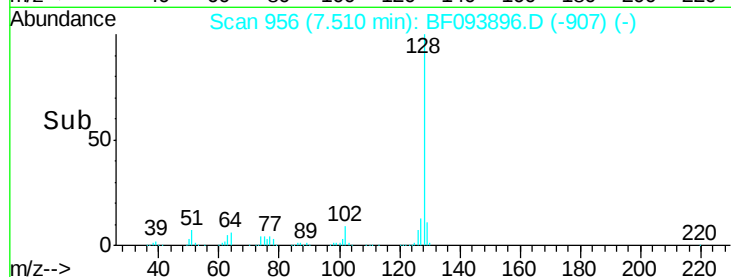
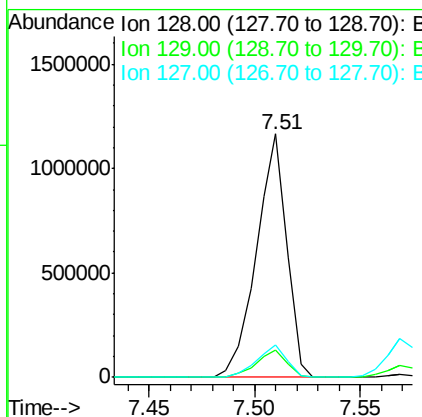
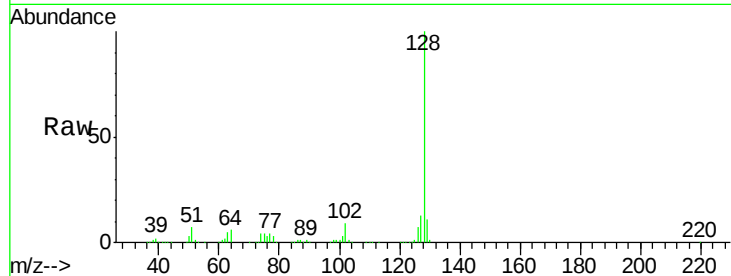
#31
Naphthalene
Concen: 37.75 ng
RT: 7.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

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

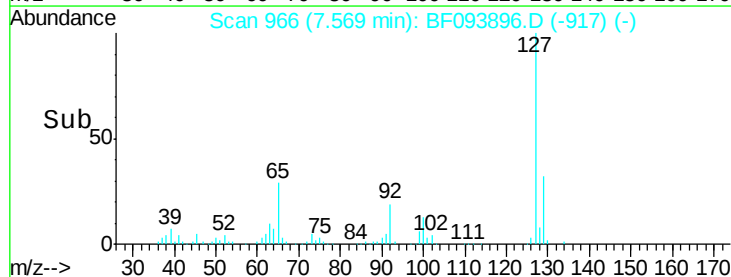
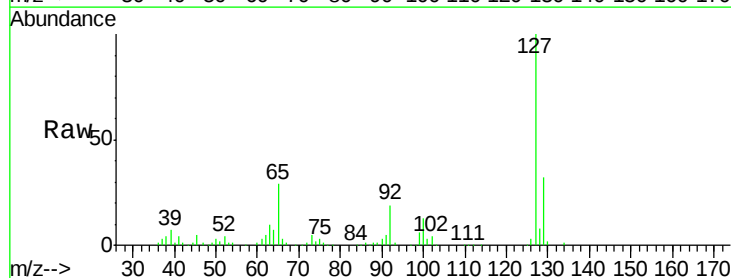
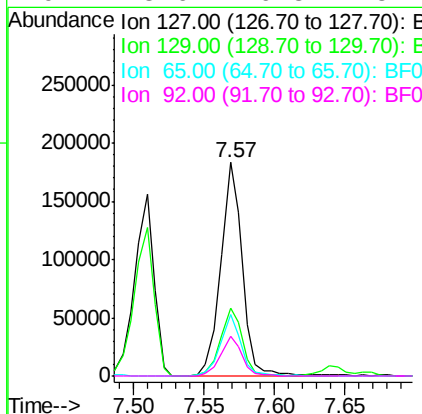
Manual Integrations
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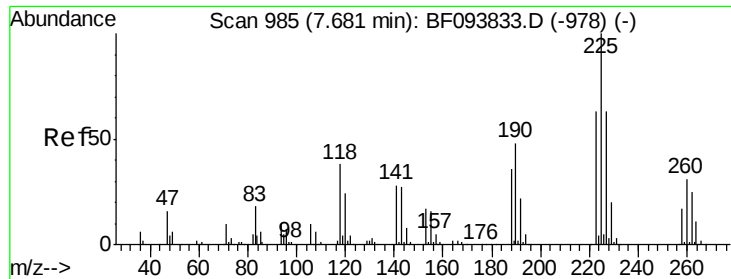
mohammad
3/24/2017 4:10:53 PM



#33
4-Chloroaniline
Concen: 15.63 ng
RT: 7.57 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	28.6	27.8	41.8
92	18.6	16.8	25.2





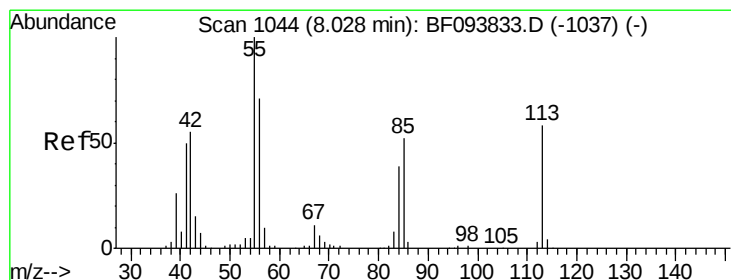
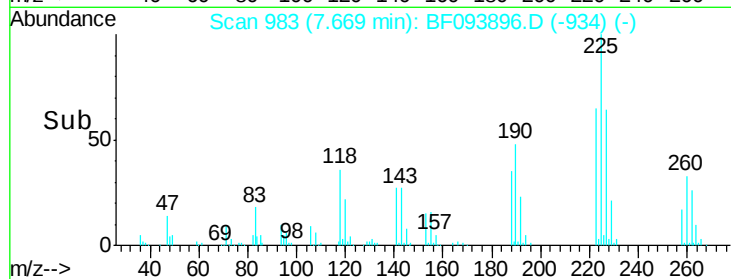
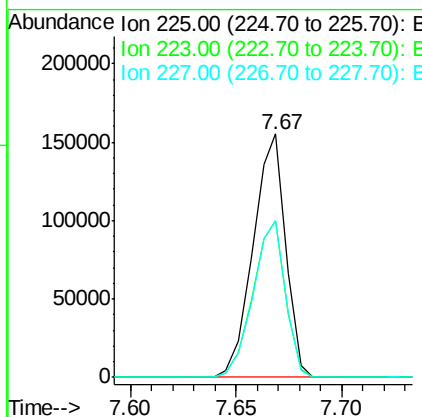
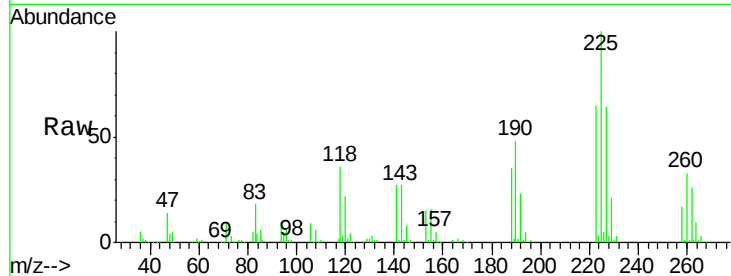
#34
Hexachlorobutadiene
Concen: 36.96 ng
RT: 7.67 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion:	225	Resp:	165367
Ion Ratio	Lower	Upper	
225	100		
223	64.5	48.8	73.2
227	64.2	51.1	76.7

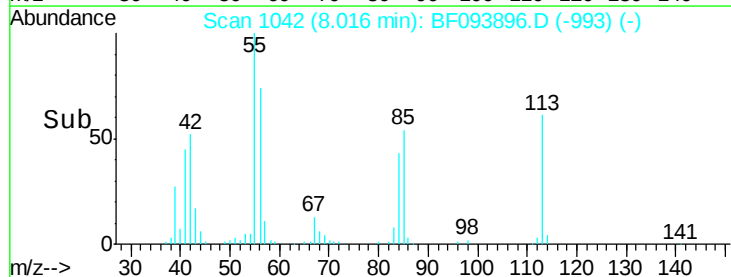
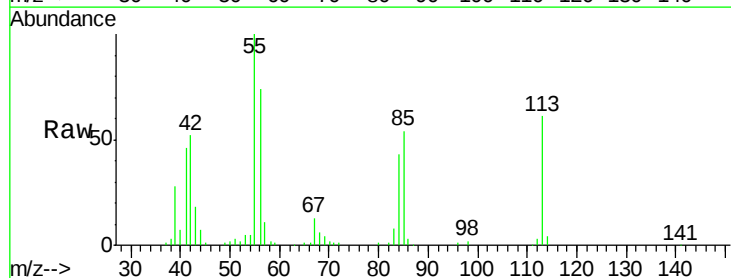
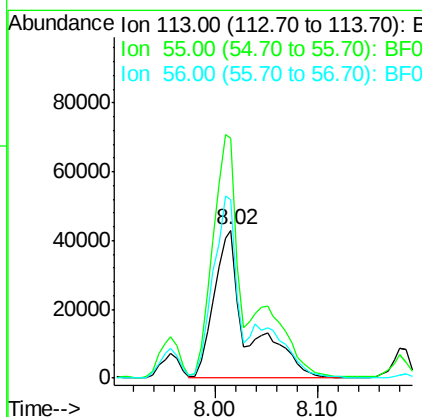
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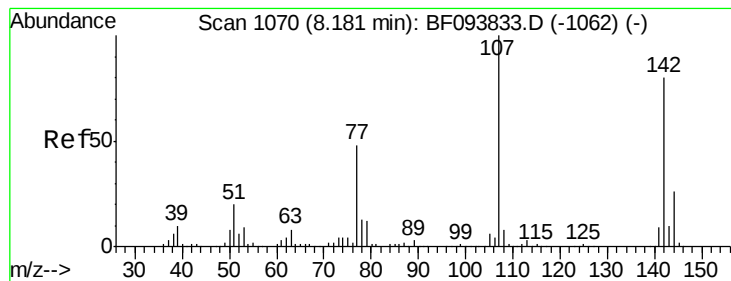
mohammad
3/24/2017 4:10:53 PM



#35
Caprolactam
Concen: 36.62 ng m
RT: 8.02 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

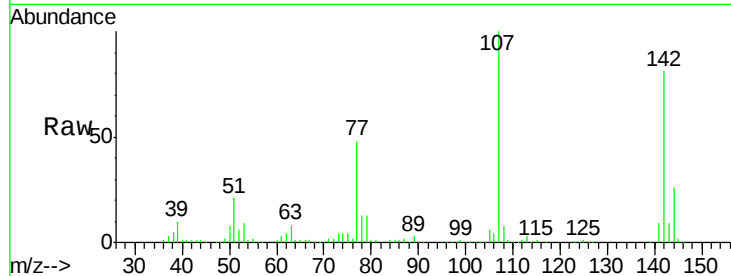
Tgt Ion:	113	Resp:	98929
Ion Ratio	Lower	Upper	
113	100		
55	162.7	150.2	190.2
56	120.7	107.8	147.8





#36
 4-Chloro-3-methylphenol
 Concen: 40.38 ng
 RT: 8.18 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

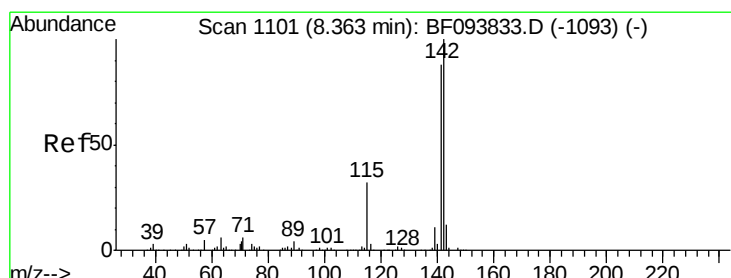
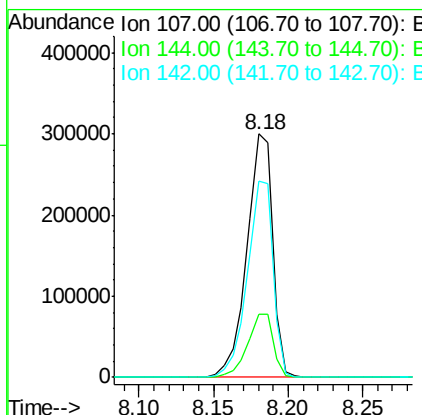
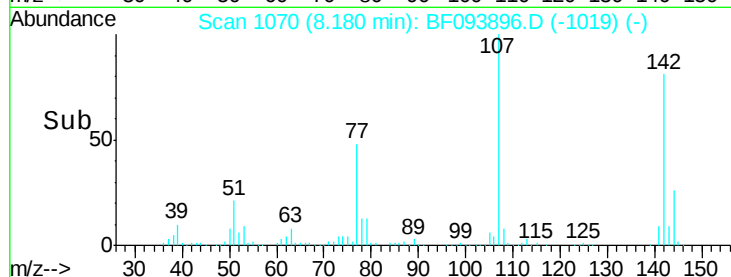
Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	357358		
144	26.1	24.2	36.4	
142	80.7	73.4	110.0	

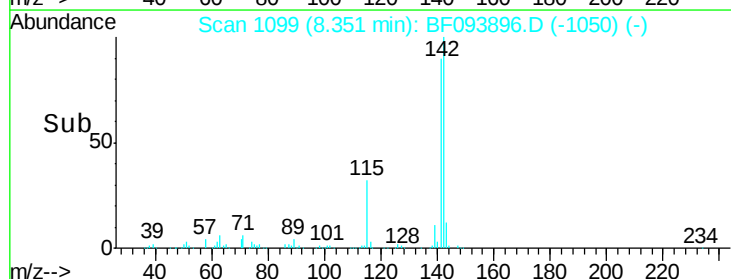
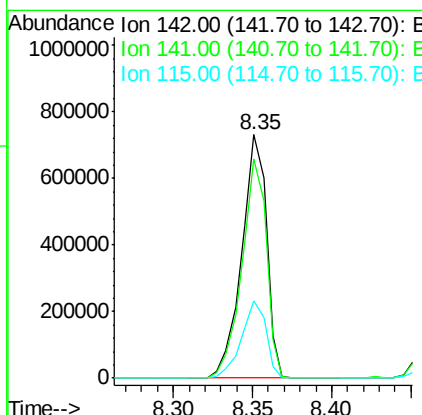
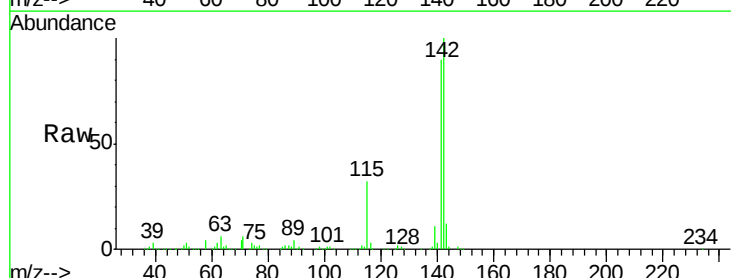
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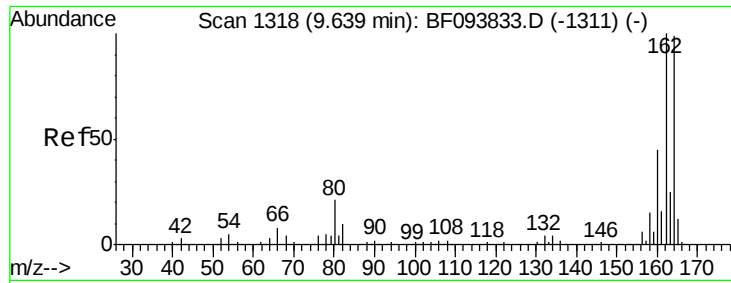
mohammad
 3/24/2017 4:10:53 PM



#37
 2-Methylnaphthalene
 Concen: 38.78 ng
 RT: 8.35 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	793011		
141	90.3	71.3	106.9	
115	31.9	27.1	40.7	





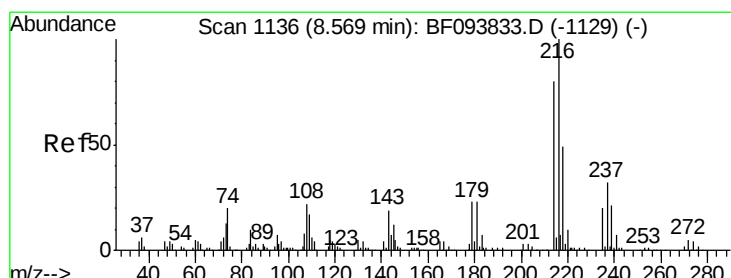
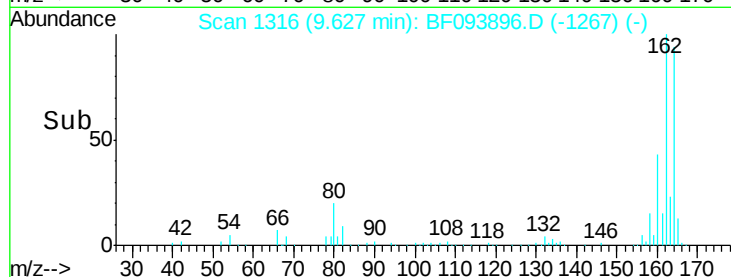
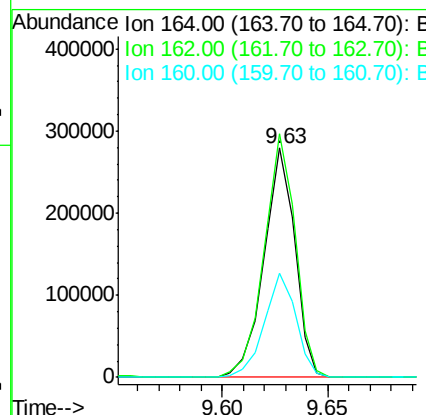
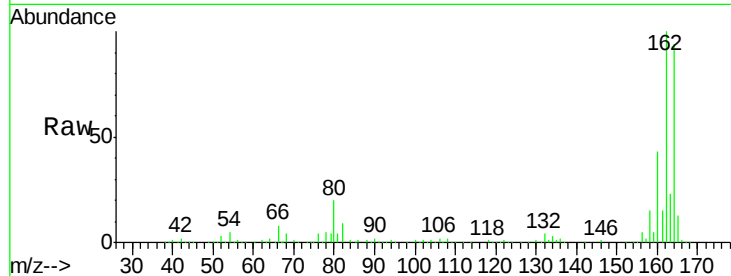
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	285235		
162	106.2	82.6	123.8	
160	45.5	36.2	54.2	

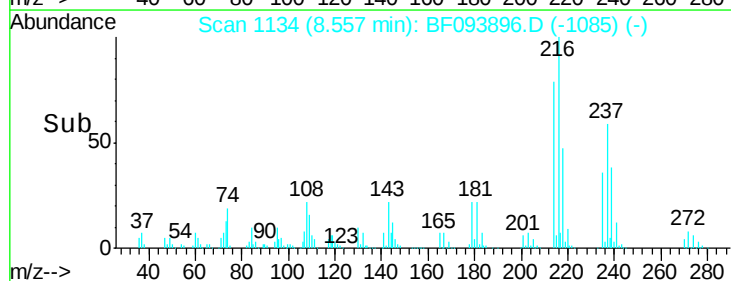
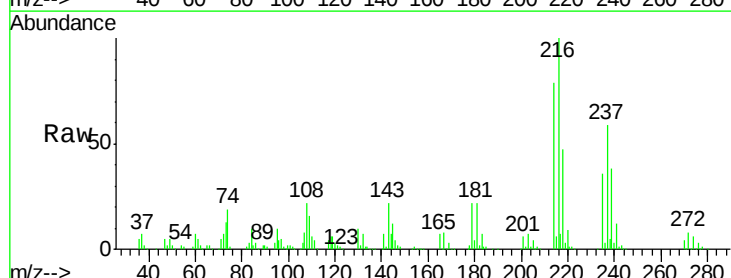
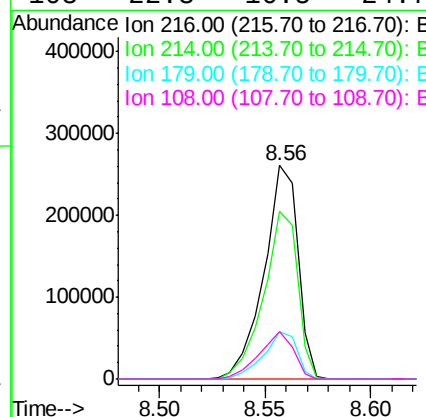
Manual Integrations
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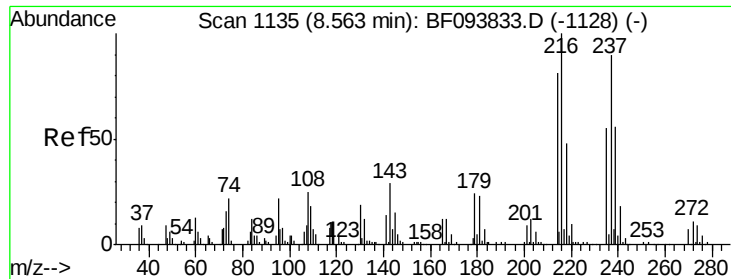
mohammad
3/24/2017 4:10:53 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.60 ng
RT: 8.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	293391		
214	78.6	63.4	95.2	
179	22.1	17.9	26.9	
108	22.3	16.5	24.7	





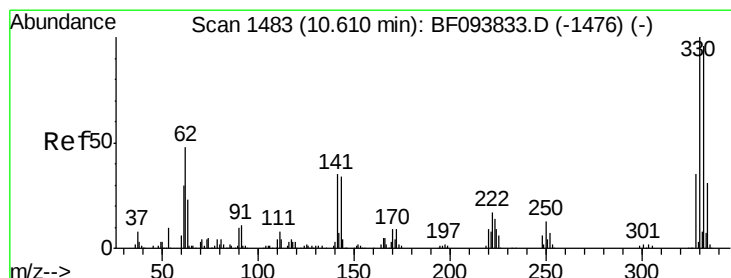
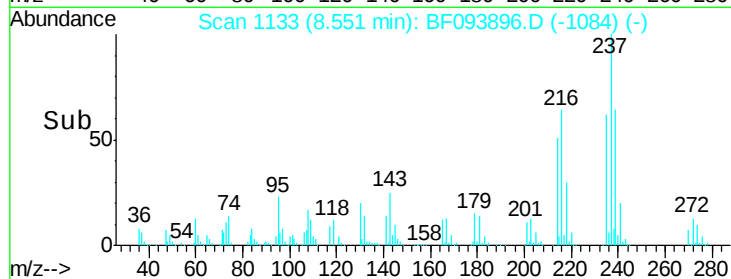
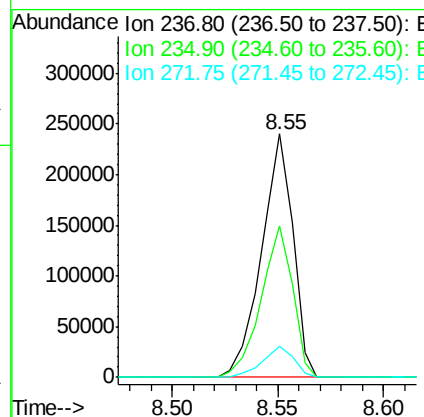
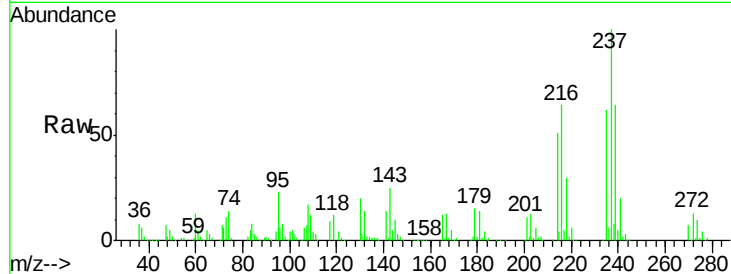
#40
Hexachlorocyclopentadiene
Concen: 68.23 ng
RT: 8.55 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion:	237	Resp:	249142
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.6	82.6
272	12.8	0.0	31.9

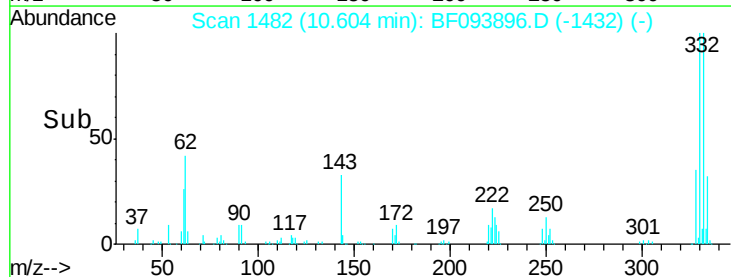
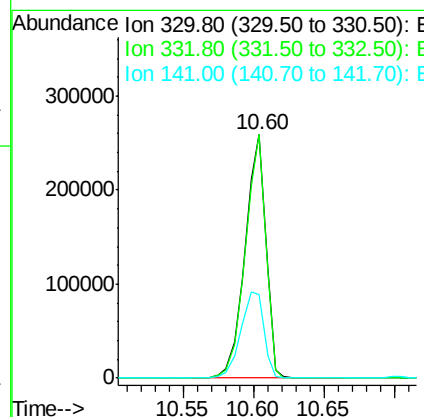
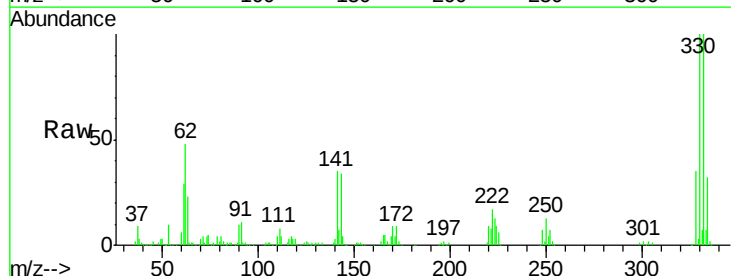
Manual Integrations
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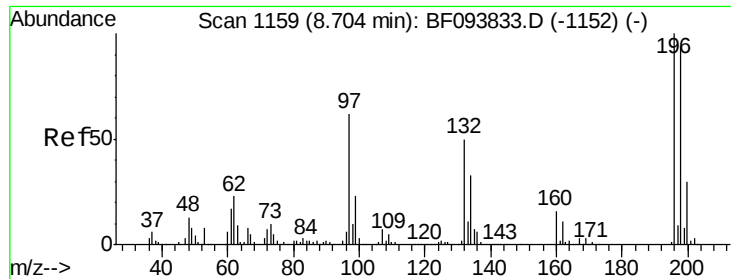
mohammad
3/24/2017 4:10:53 PM



#41
2,4,6-Tribromophenol
Concen: 118.44 ng
RT: 10.60 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion:	330	Resp:	266963
Ion Ratio	Lower	Upper	
330	100		
332	97.8	76.6	115.0
141	39.4	31.4	47.2





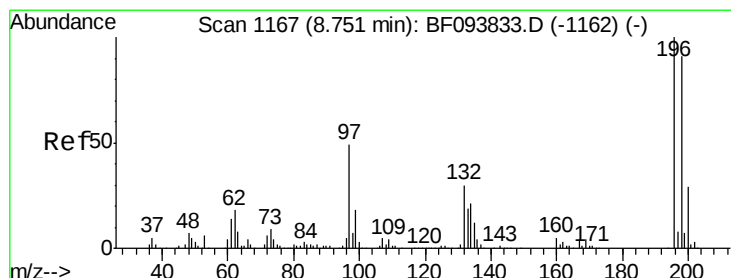
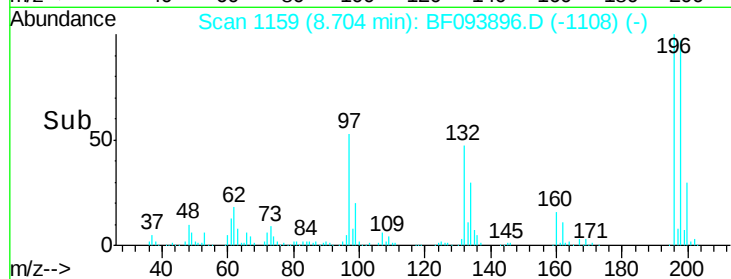
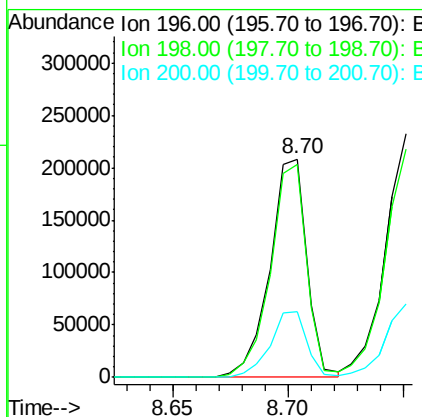
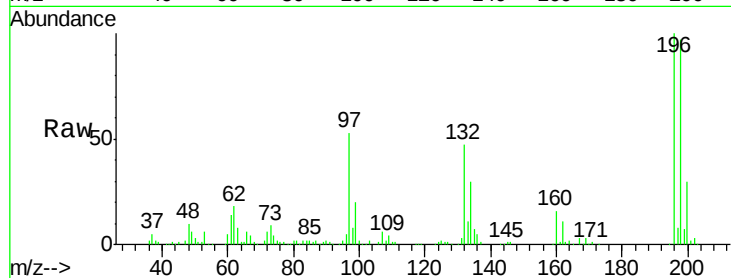
#42
 2,4,6-Trichlorophenol
 Concen: 41.83 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

Tgt Ion:	196	Resp:	230921
Ion Ratio	Lower	Upper	
196	100		
198	97.5	74.2	111.4
200	30.2	24.0	36.0

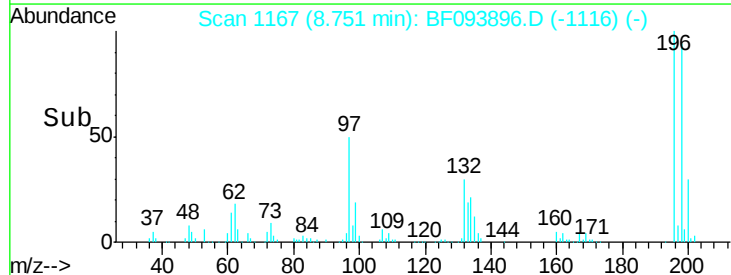
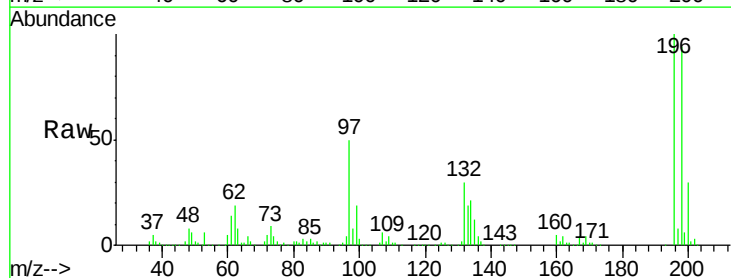
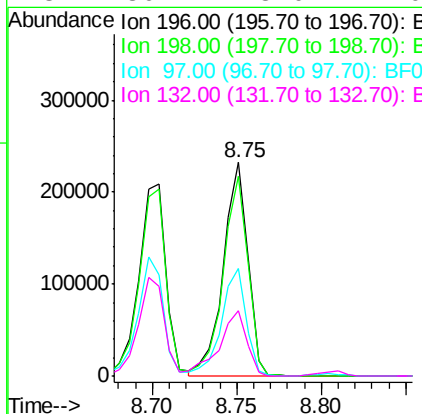
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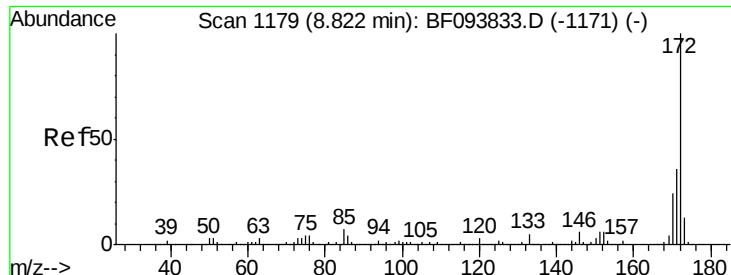
mohammad
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#43
 2,4,5-Trichlorophenol
 Concen: 39.36 ng
 RT: 8.75 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion:	196	Resp:	235119
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.7	113.5
97	50.3	47.7	71.5
132	30.4	28.0	42.0





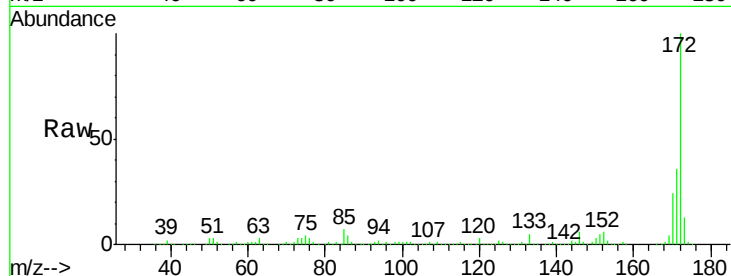
#44
2-Fluorobiphenyl
Concen: 73.75 ng
RT: 8.81 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

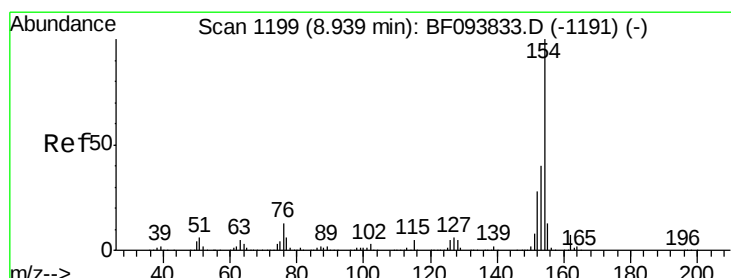
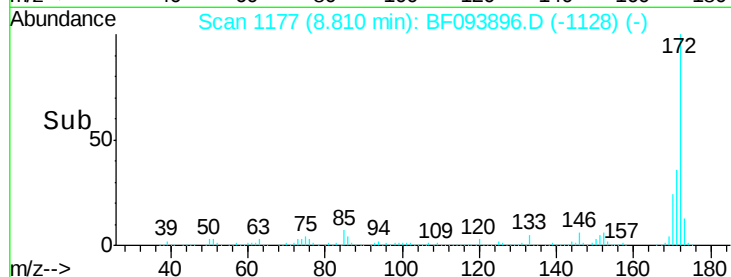
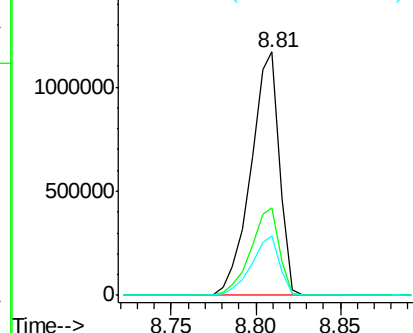
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.2	19.8	29.8

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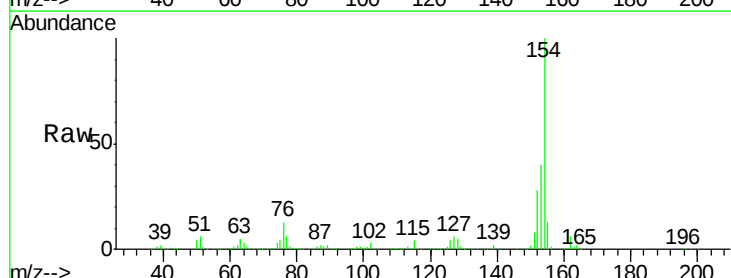


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

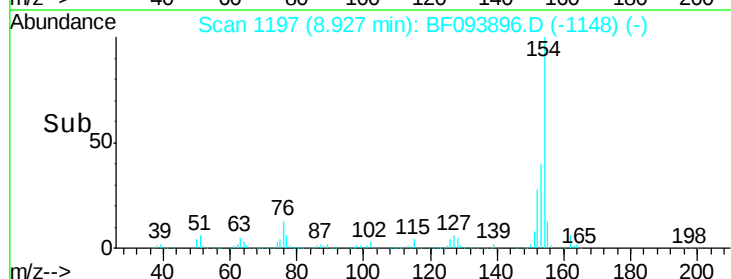
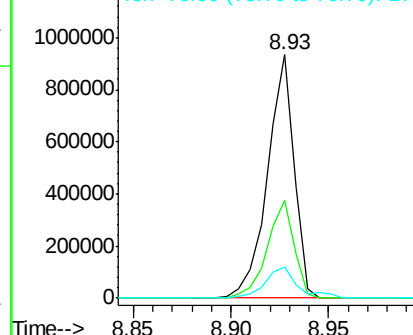


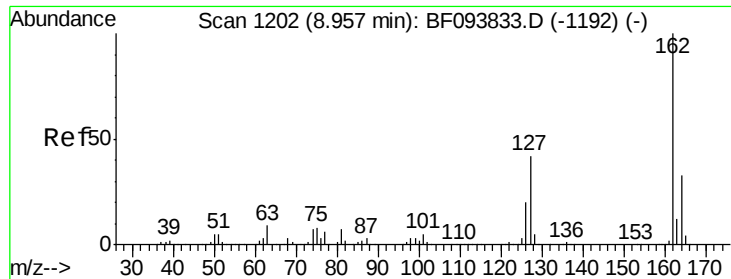
#45
1,1'-Biphenyl
Concen: 38.34 ng
RT: 8.93 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.2	61.2
76	12.9	0.0	29.9



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





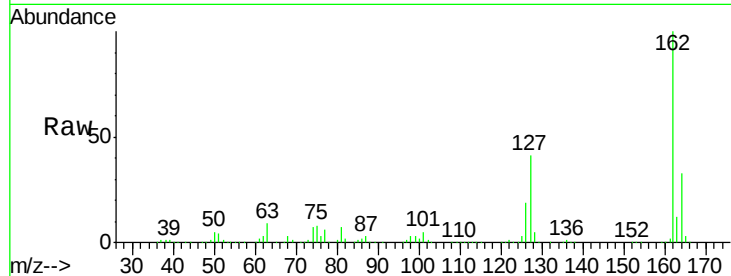
#46
2-Chloronaphthalene
Concen: 38.77 ng
RT: 8.95 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

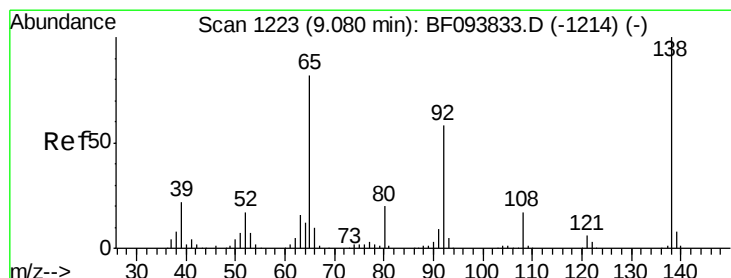
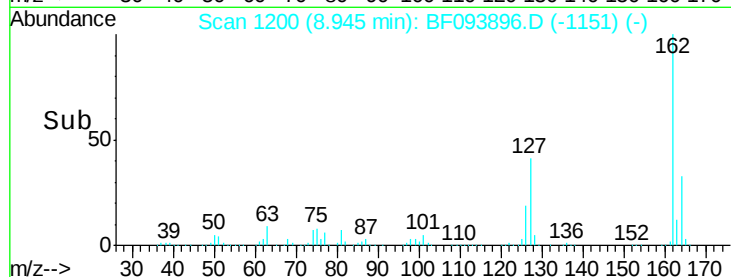
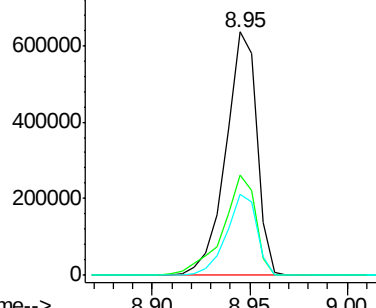
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.0	28.3	42.5
164	33.1	27.0	40.4

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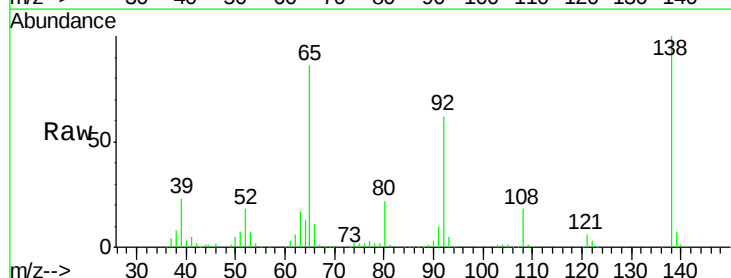


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

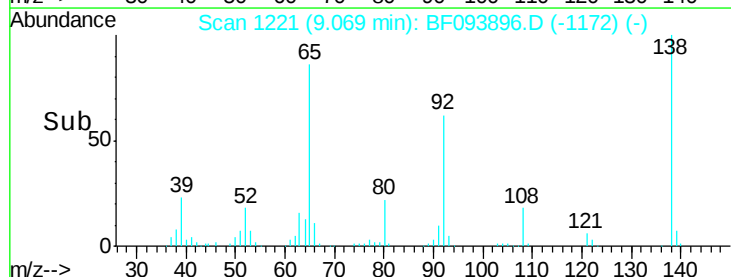
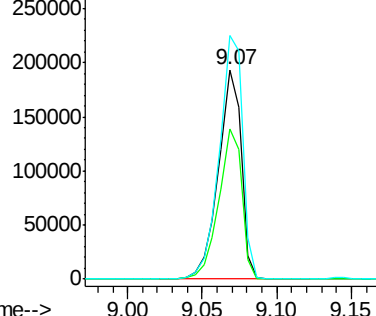


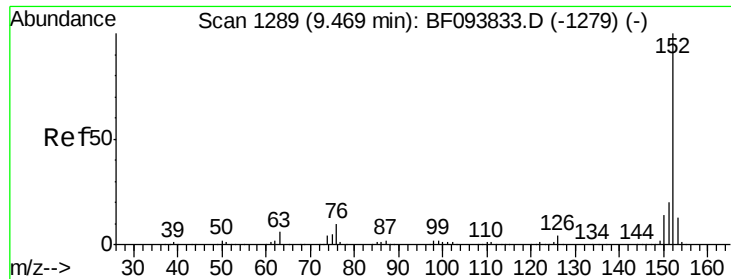
#47
2-Nitroaniline
Concen: 38.21 ng
RT: 9.07 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	71.8	53.9	80.9
138	116.1	78.8	118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





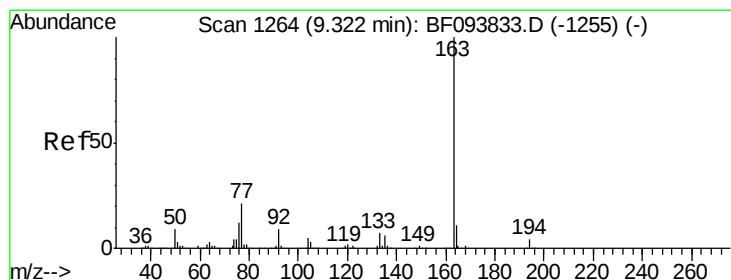
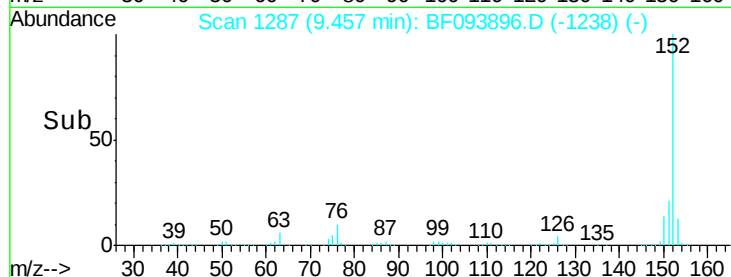
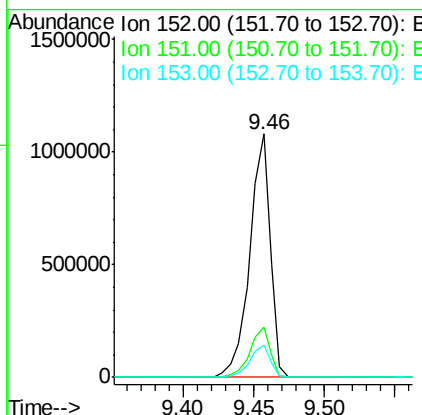
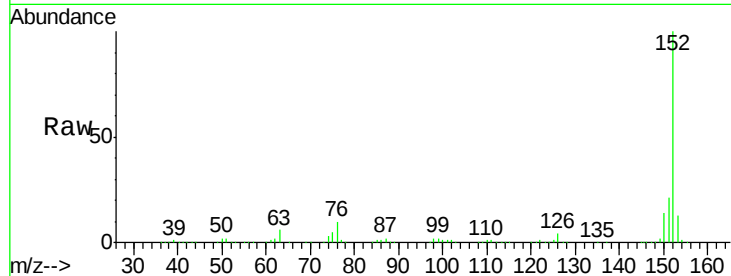
#48
Acenaphthylene
Concen: 36.94 ng
RT: 9.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.2	10.8	16.2

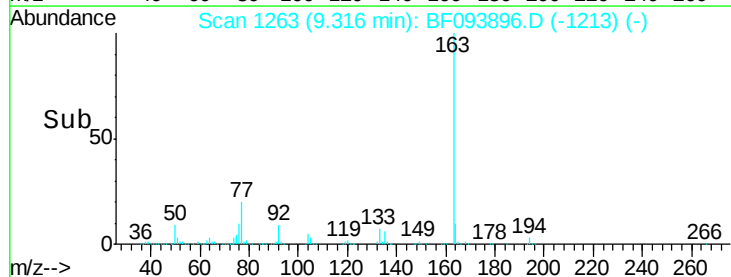
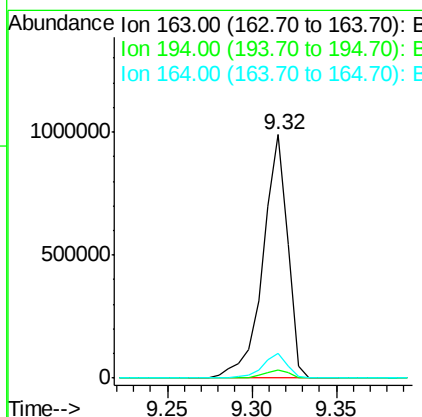
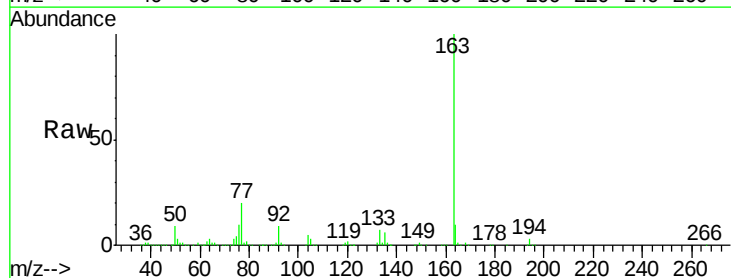
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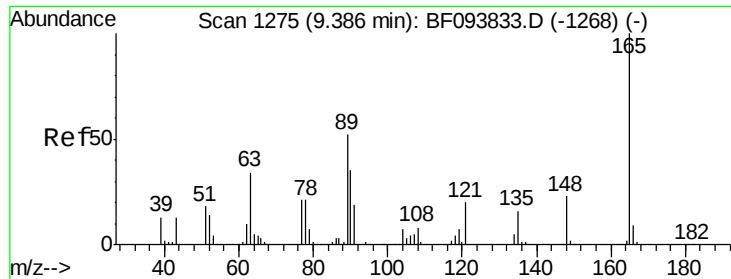
mohammad
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#49
Dimethylphthalate
Concen: 49.28 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

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





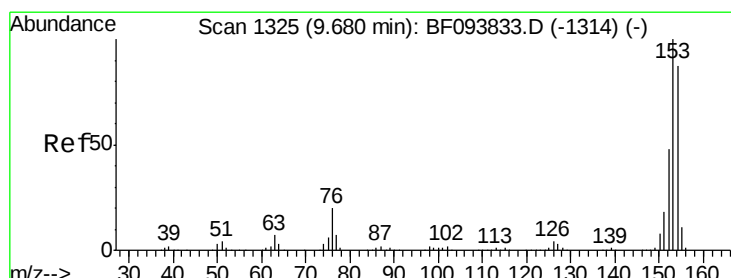
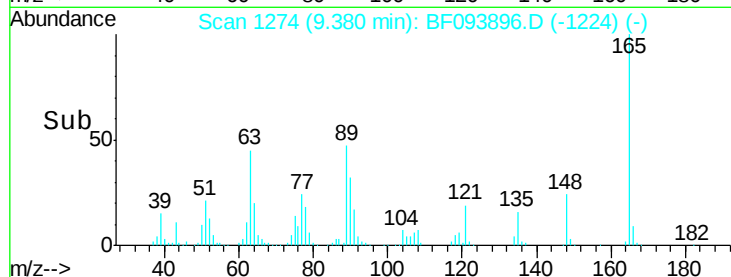
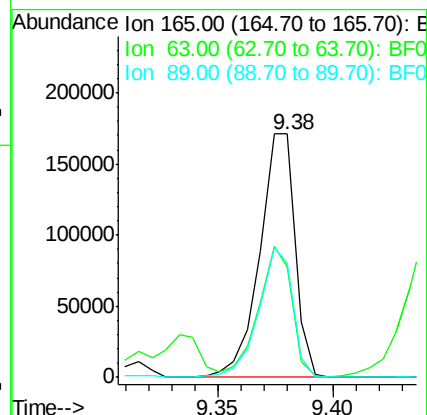
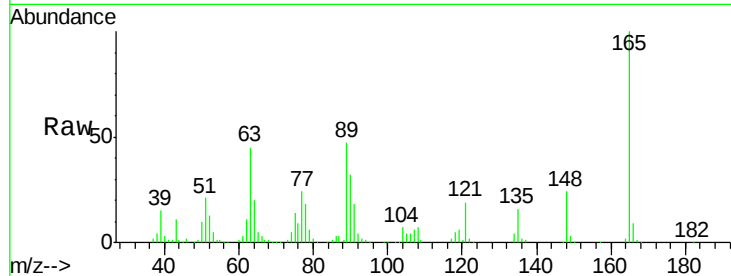
#50
 2,6-Dinitrotoluene
 Concen: 39.58 ng
 RT: 9.38 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.2	34.3	51.5
89	47.0	37.1	55.7

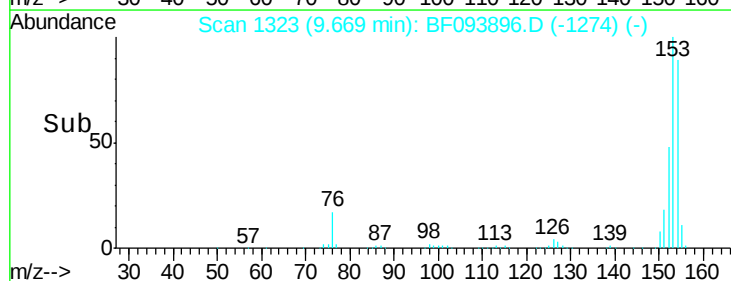
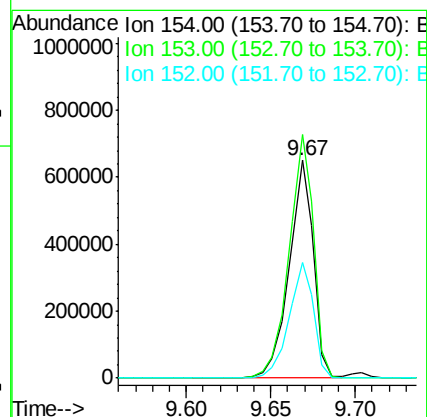
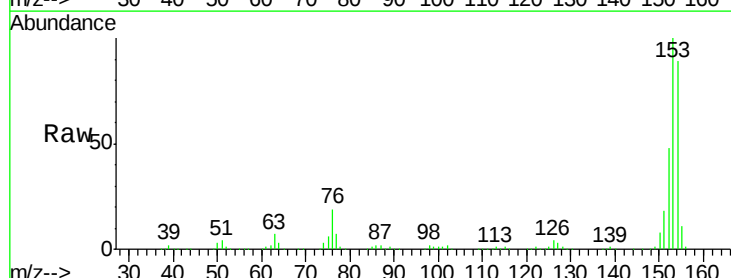
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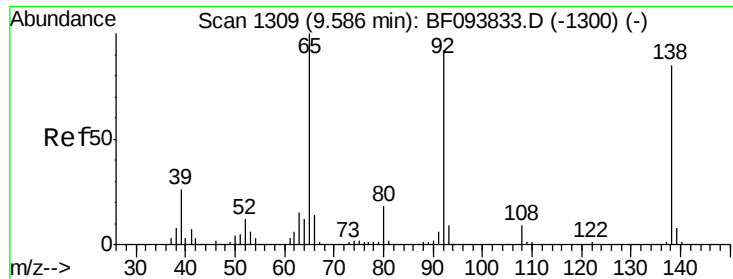
mohammad
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#51
 Acenaphthene
 Concen: 37.33 ng
 RT: 9.67 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.8	90.5	135.7
152	53.3	43.6	65.4





#52

3-Nitroaniline

Concen: 26.65 ng

RT: 9.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF093896.D

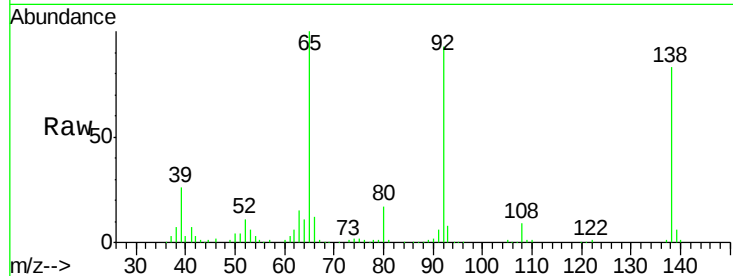
Acq: 23 Mar 2017 23:37

Instrument :

BNA_F

ClientSampleId :

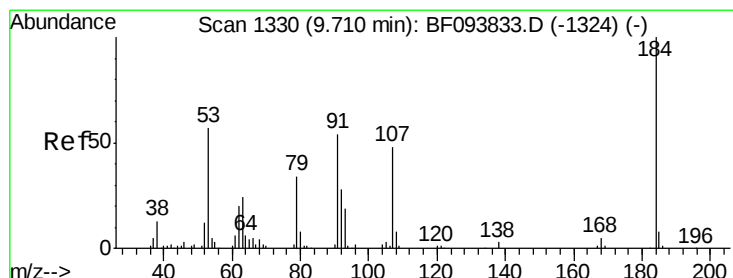
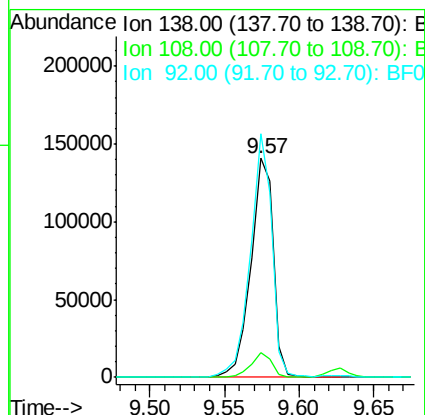
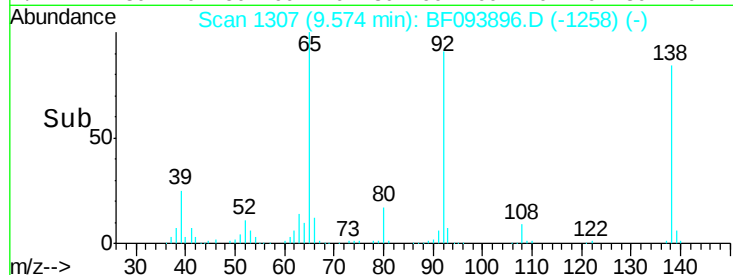
E2-CC-DD-8-9-BASEMS



Tgt Ion:	138	Resp:	145474
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.1	13.7
92	111.3	93.8	140.6

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#53

2,4-Dinitrophenol

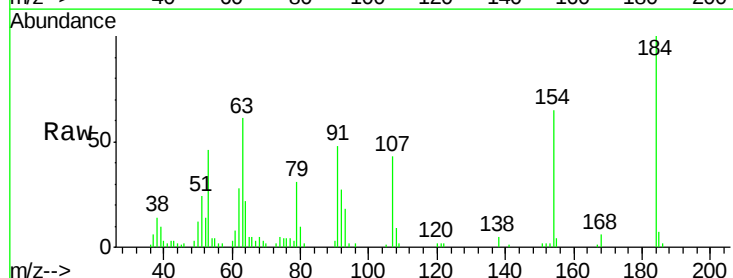
Concen: 13.64 ng

RT: 9.70 min Scan# 1329

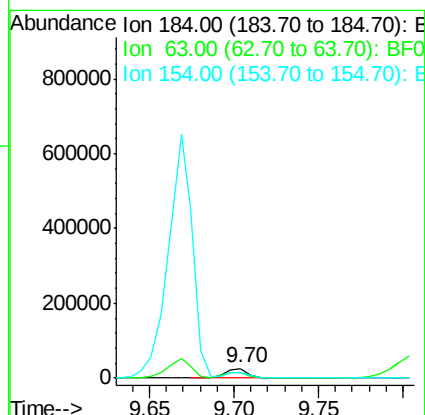
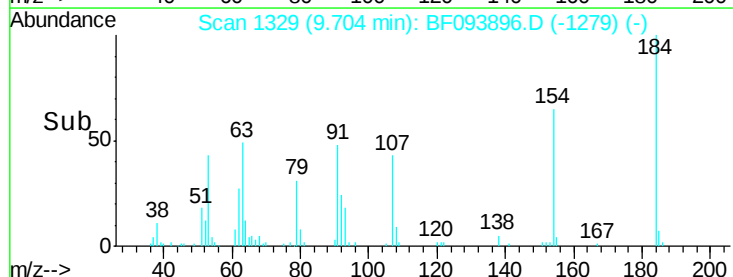
Delta R.T. -0.01 min

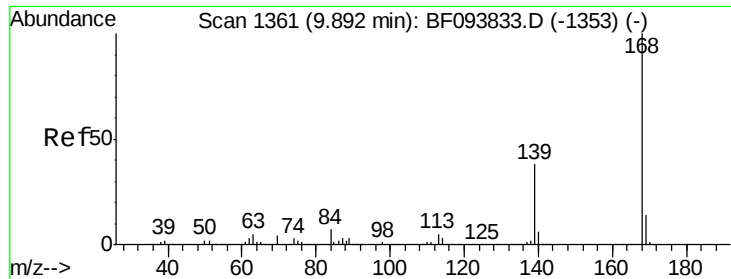
Lab File: BF093896.D

Acq: 23 Mar 2017 23:37



Tgt Ion:	184	Resp:	23698
Ion Ratio	Lower	Upper	
184	100		
63	61.1	62.7	94.1#
154	65.5	81.1	121.7#





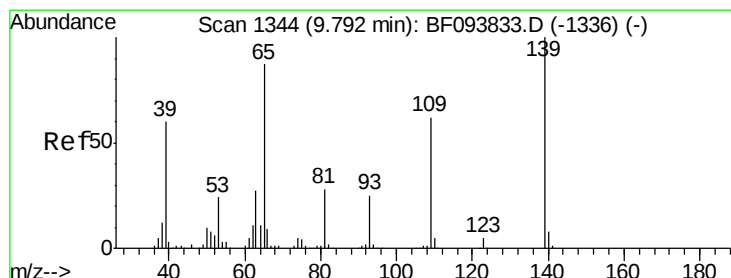
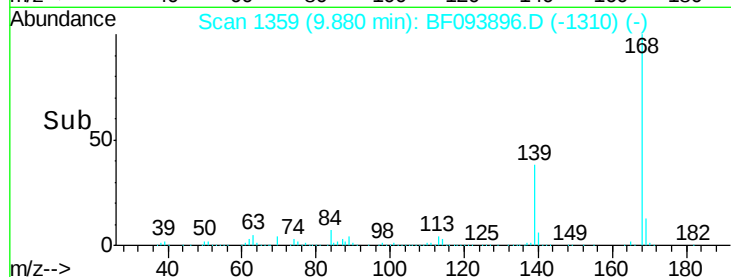
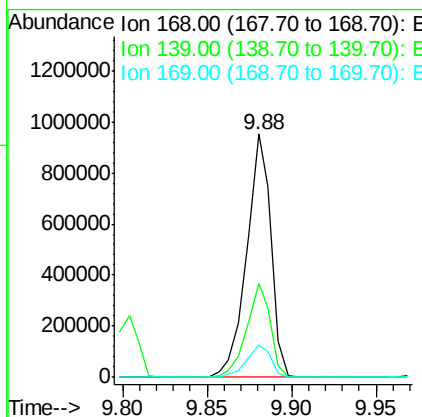
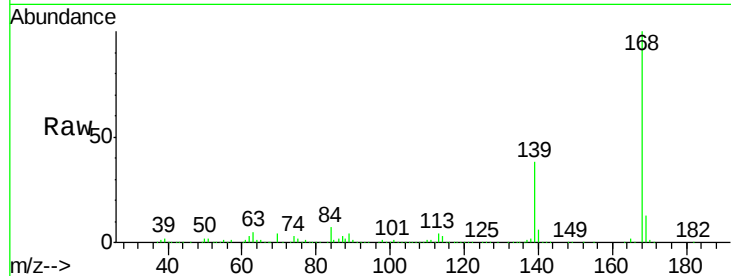
#54
Dibenzenofuran
Concen: 40.22 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.6	45.8
169	13.4	10.8	16.2

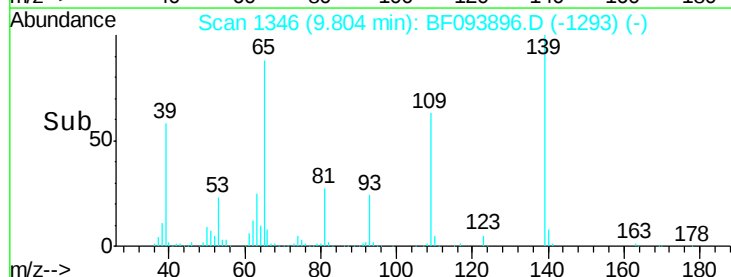
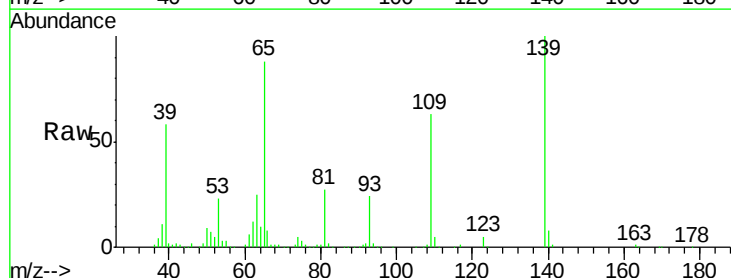
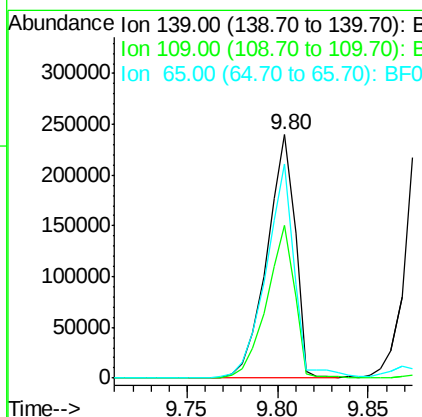
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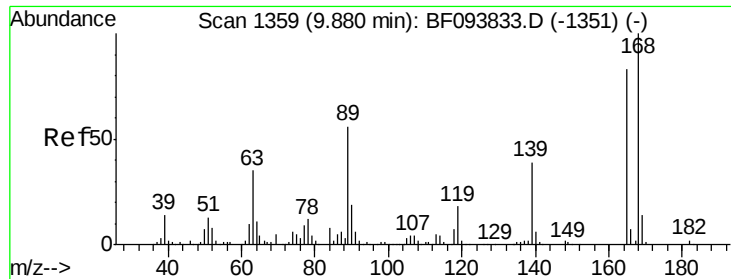
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#55
4-Nitrophenol
Concen: 60.67 ng
RT: 9.80 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

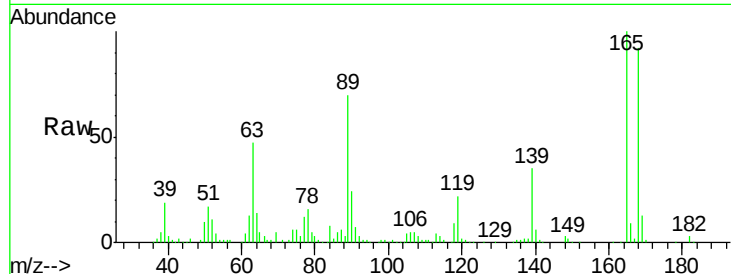
Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.6	34.1	74.1
65	88.2	31.4	71.4#





#56
2,4-Dinitrotoluene
Concen: 39.42 ng
RT: 9.87 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

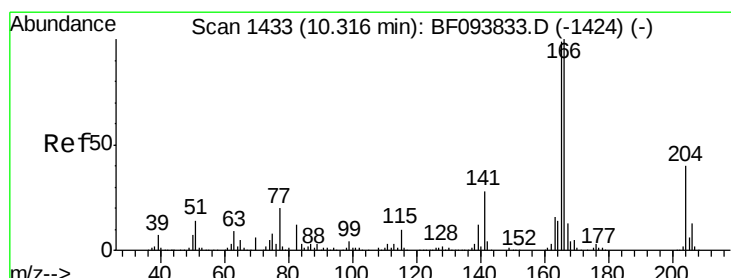
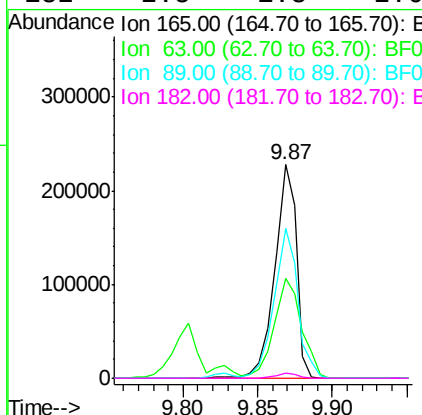
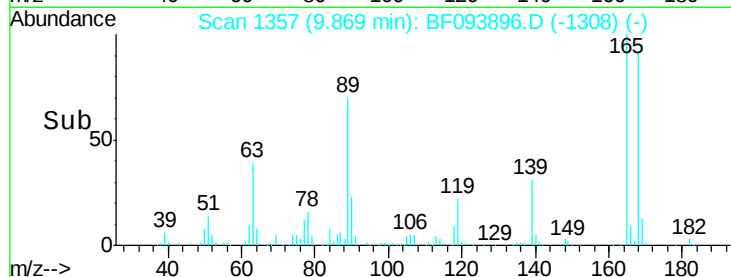
Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS



Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	46.8	25.4	38.0#
89	70.2	46.4	69.6#
182	2.5	1.8	2.6

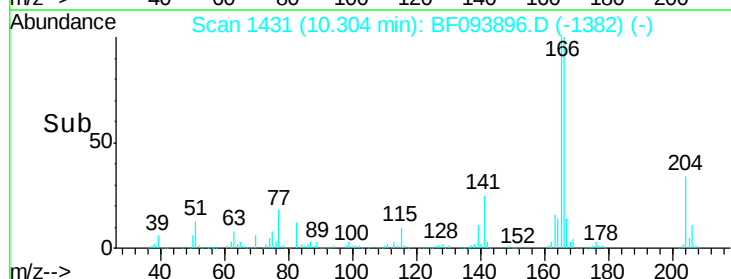
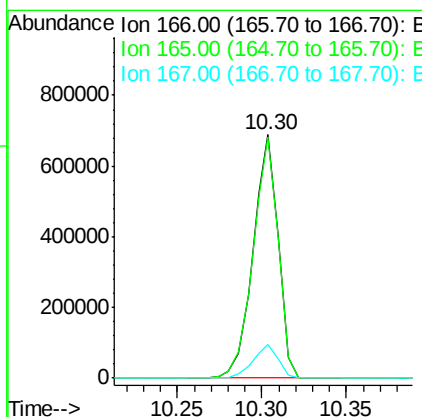
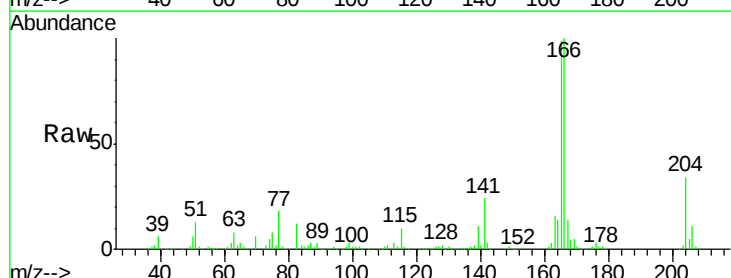
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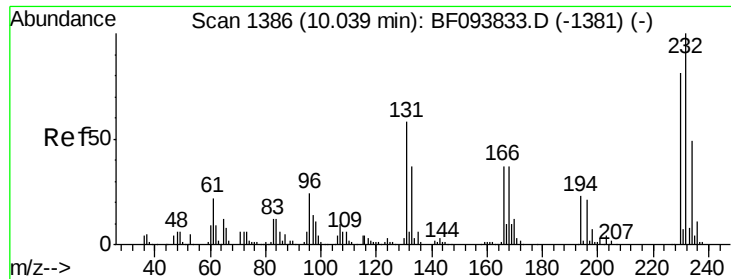
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#57
Fluorene
Concen: 36.15 ng
RT: 10.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.2	78.8	118.2
167	13.6	10.6	16.0





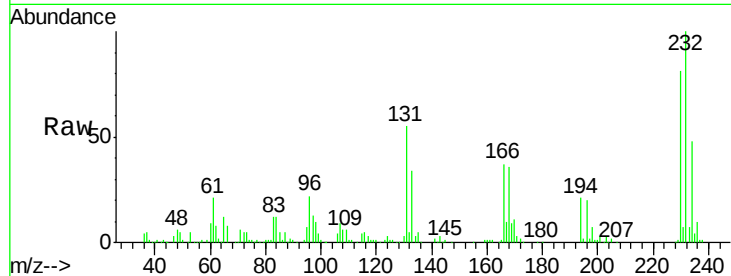
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.66 ng
 RT: 10.03 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleID :
 E2-CC-DD-8-9-BASEMS

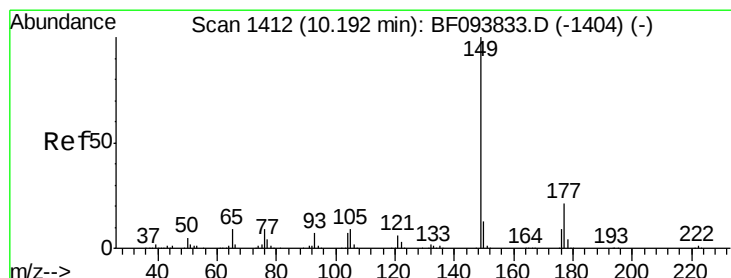
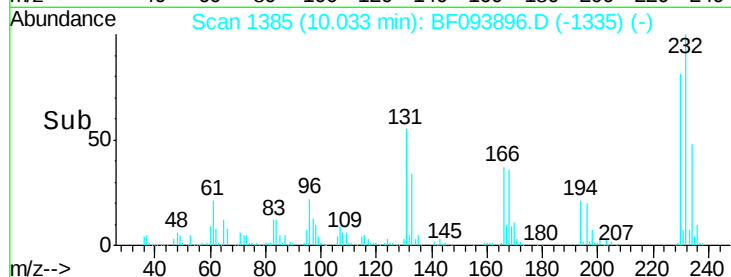
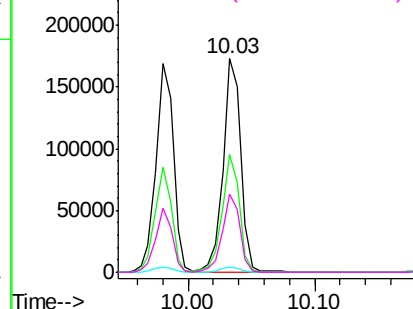
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	170765		
131	53.8	44.8	67.2	
130	2.6	2.3	3.5	
166	36.4	29.0	43.4	

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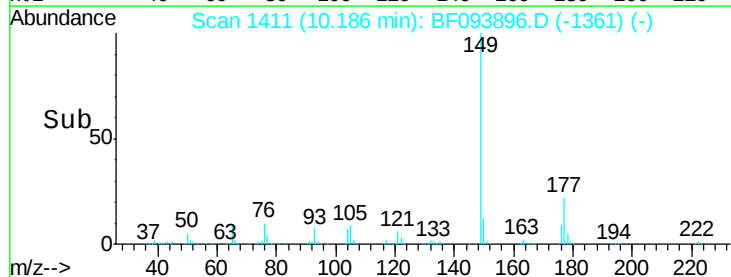
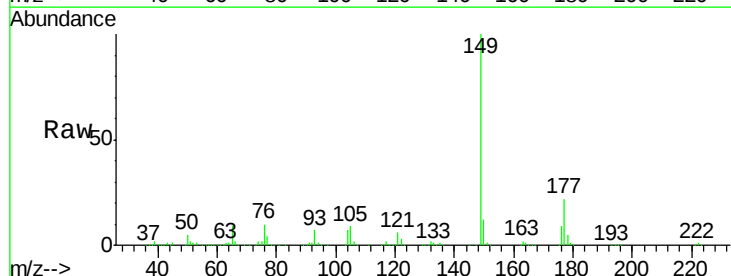
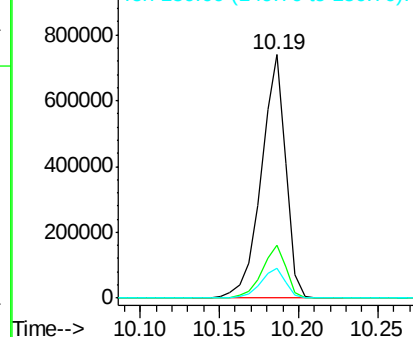
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

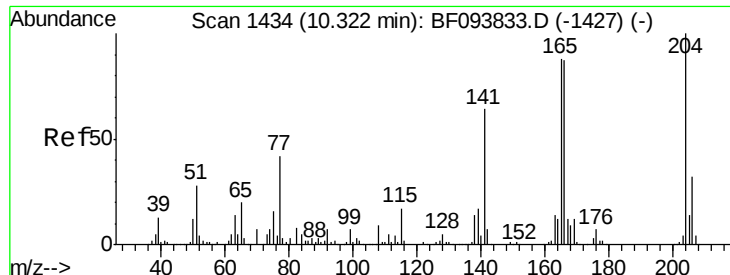


#59
 Diethylphthalate
 Concen: 39.58 ng
 RT: 10.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	793136		
177	21.5	16.7	25.1	
150	12.3	10.2	15.2	

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





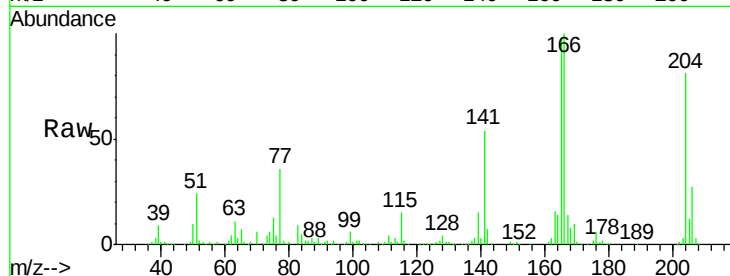
#60
 4-Chlorophenyl-phenylether
 Concen: 36.84 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

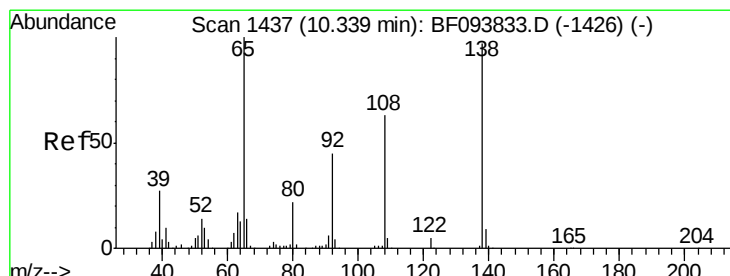
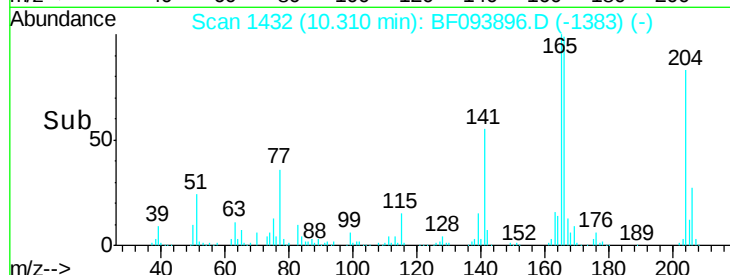
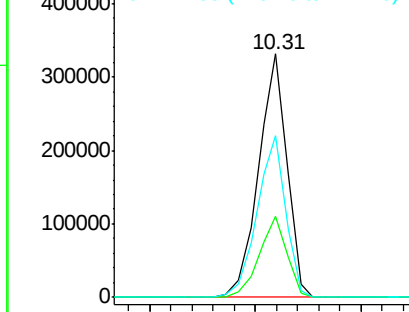
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	66.6	60.8	91.2

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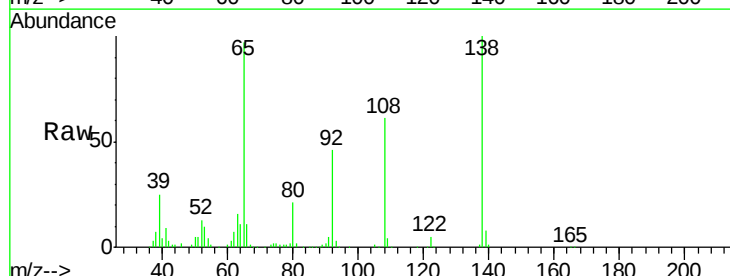


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

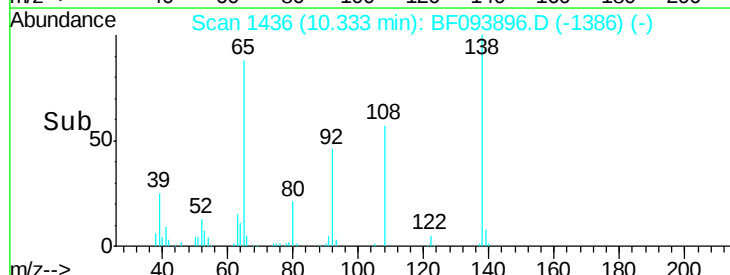
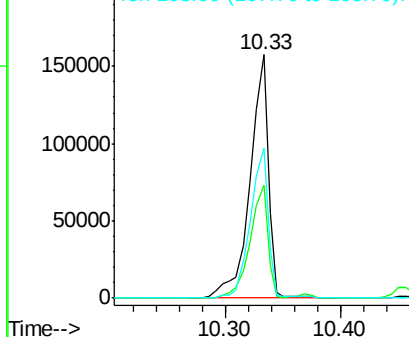


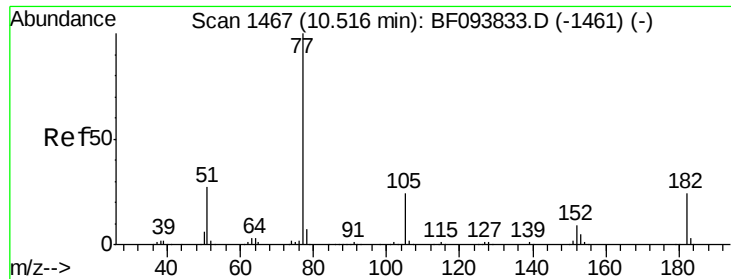
#61
 4-Nitroaniline
 Concen: 33.24 ng
 RT: 10.33 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.3	21.8	61.8
108	61.5	42.3	82.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 39.66 ng

RT: 10.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

Instrument :

BNA_F

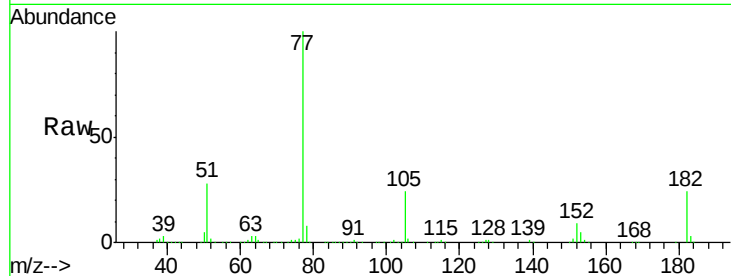
ClientSampleId :

E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.1	40.1
105	23.9	3.6	43.6
51	28.0	9.4	49.4

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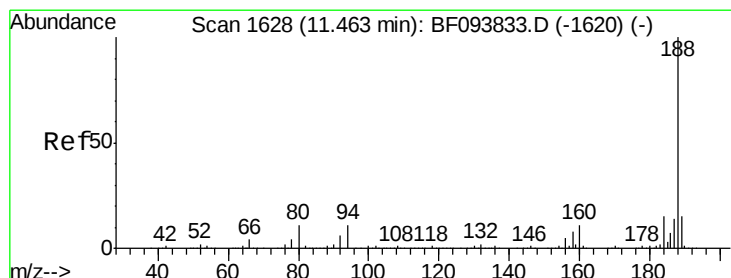
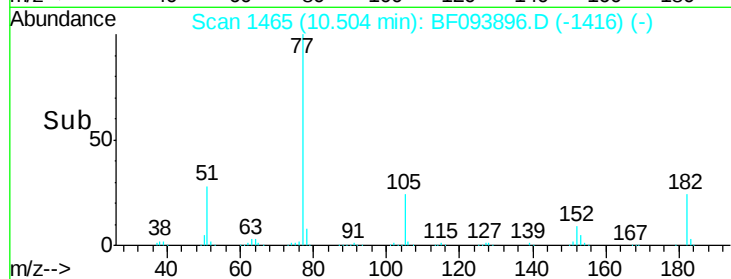
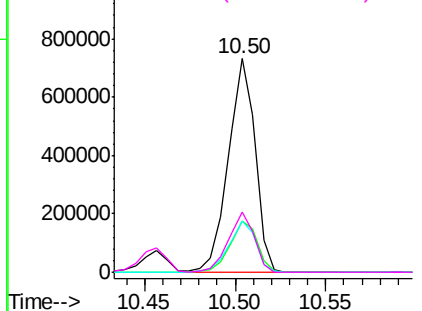


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BF093896.D

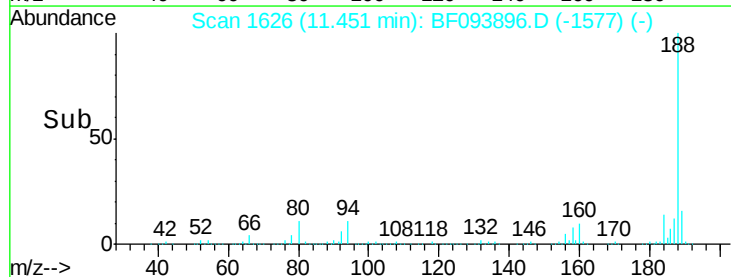
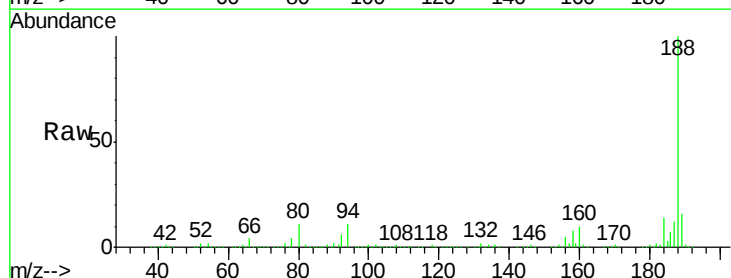
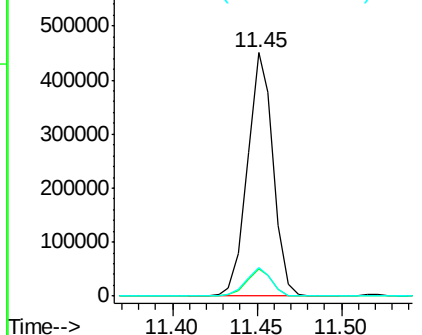
Acq: 23 Mar 2017 23:37

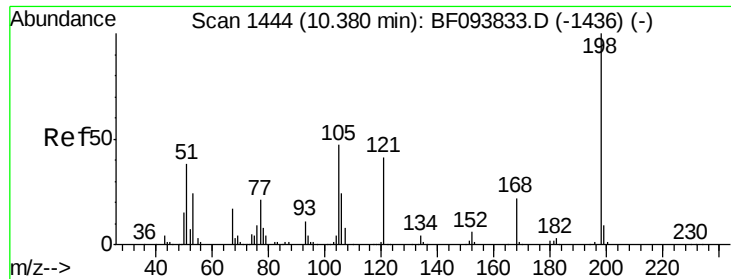
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.5	10.2	15.2

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





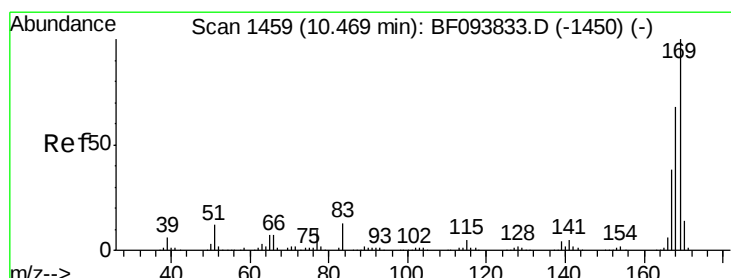
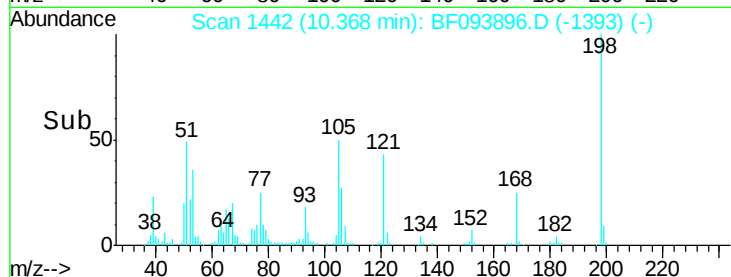
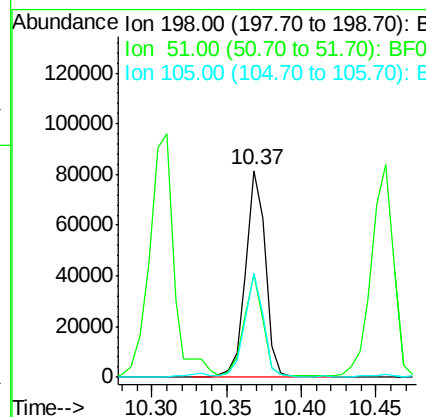
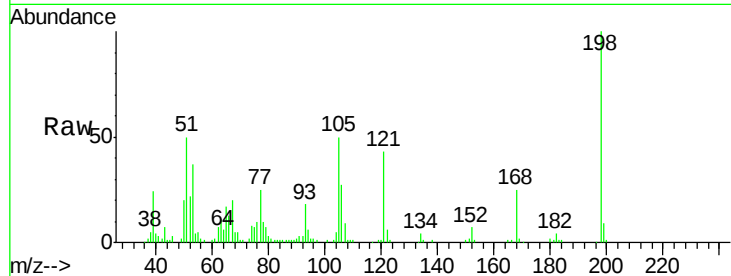
#64
4,6-Dinitro-2-methylphenol
Concen: 26.15 ng
RT: 10.37 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.8	53.2	93.2#
105	50.4	45.8	85.8

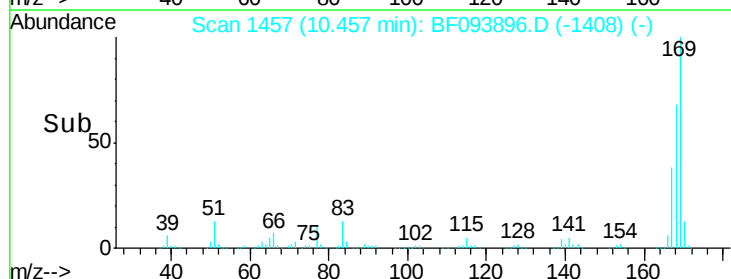
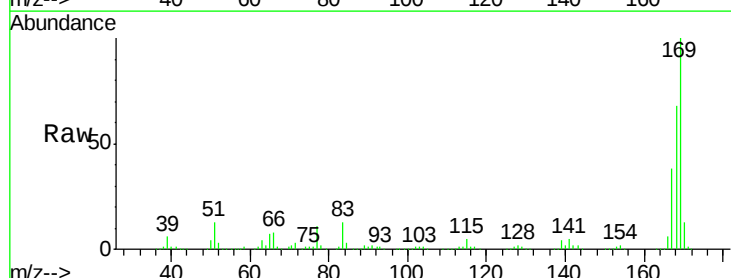
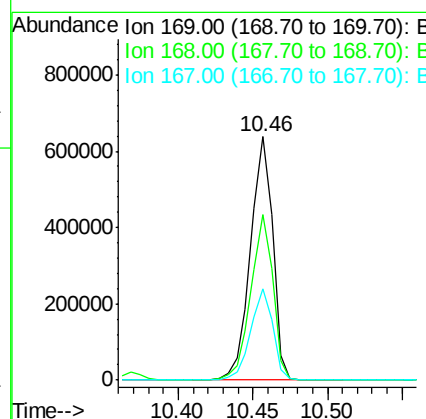
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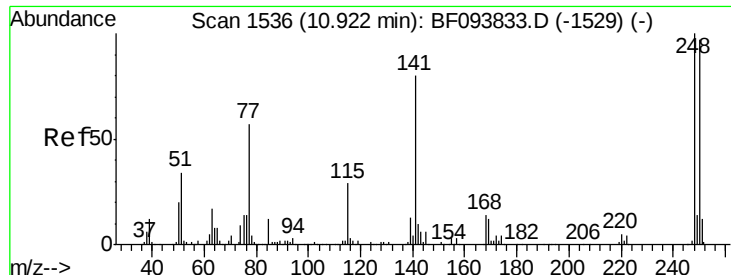
mohammad
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#65
n-Nitrosodiphenylamine
Concen: 40.08 ng
RT: 10.46 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	37.5	29.5	44.3





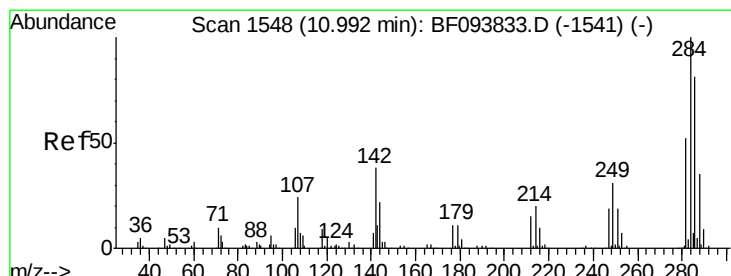
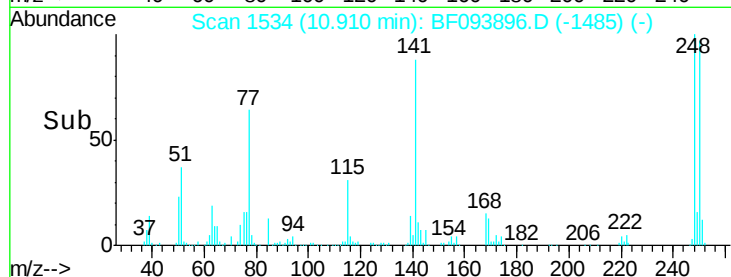
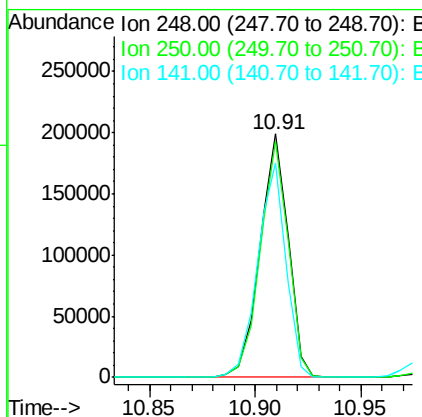
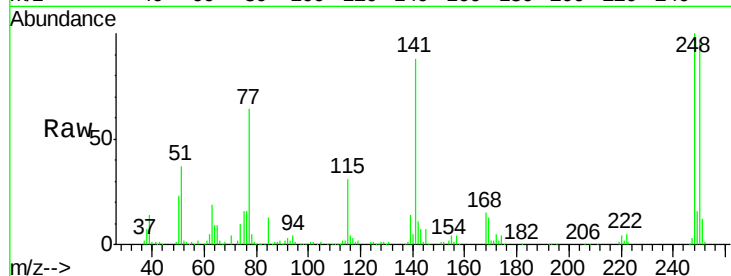
#66
 4-Bromophenyl-phenylether
 Concen: 39.64 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.8	115.2
141	88.0	68.6	103.0

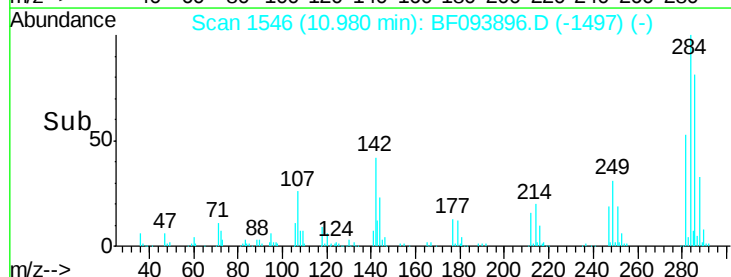
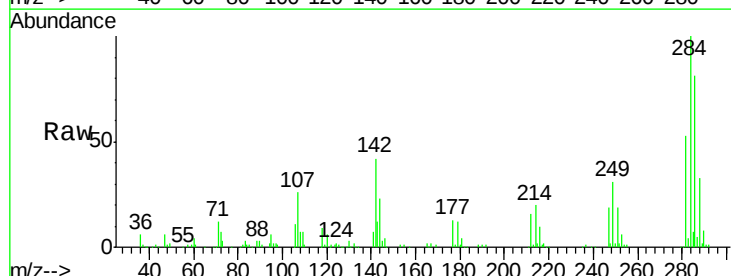
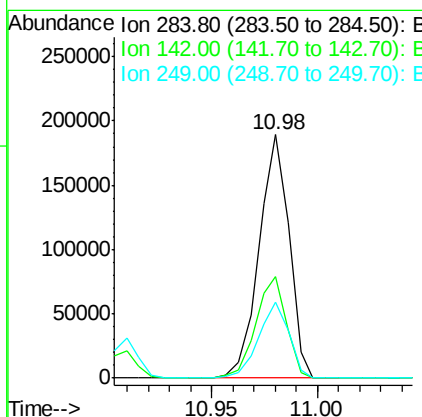
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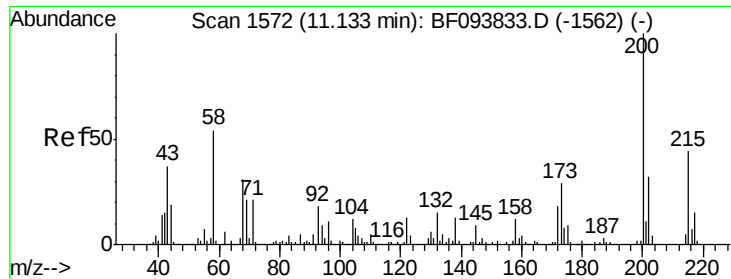
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#67
 Hexachlorobenzene
 Concen: 39.63 ng
 RT: 10.98 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	22.8	34.2#
249	31.4	24.0	36.0





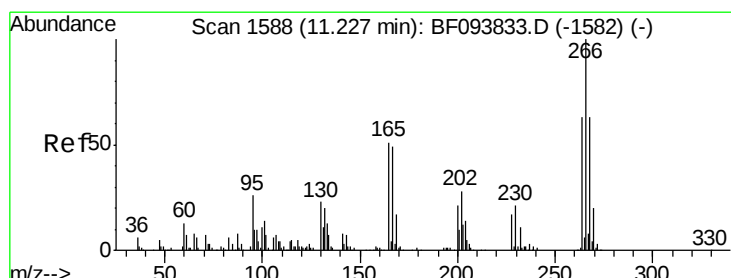
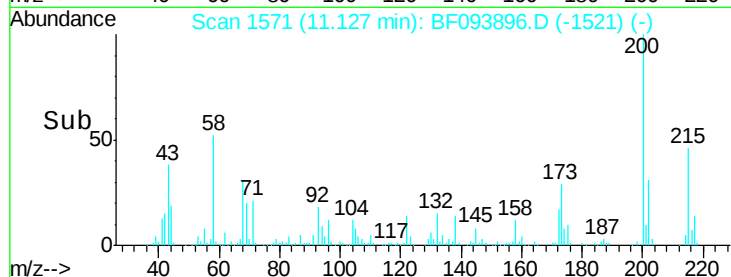
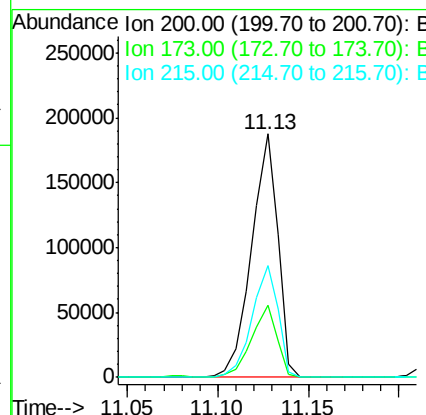
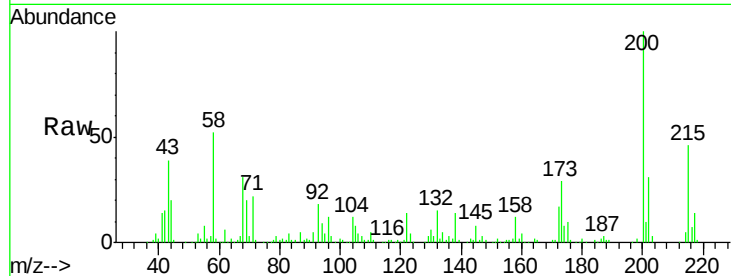
#68
Atrazine
Concen: 38.46 ng
RT: 11.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.4	6.3	46.3
215	45.8	27.2	67.2

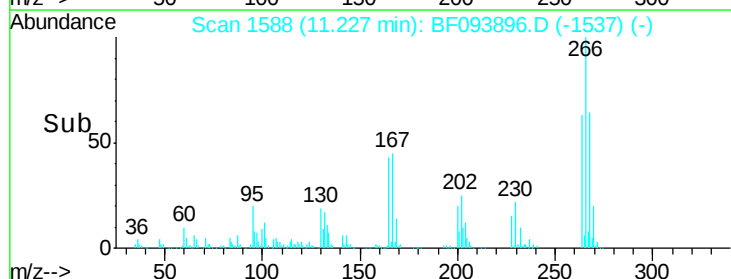
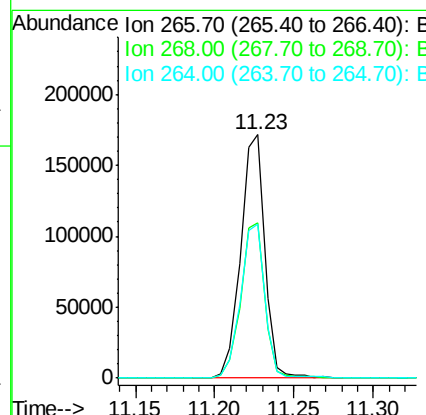
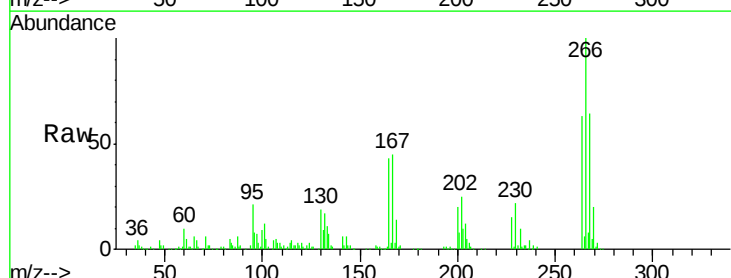
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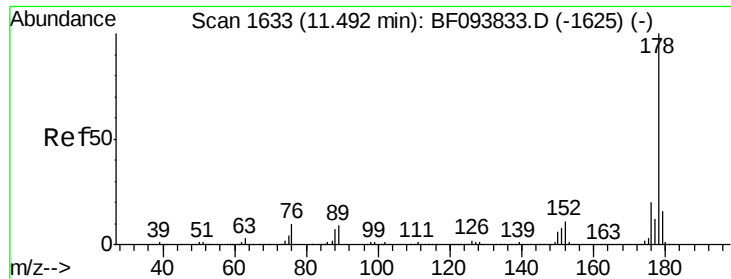
mohammad
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#69
Pentachlorophenol
Concen: 61.52 ng
RT: 11.23 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	51.1	76.7
264	63.1	51.7	77.5





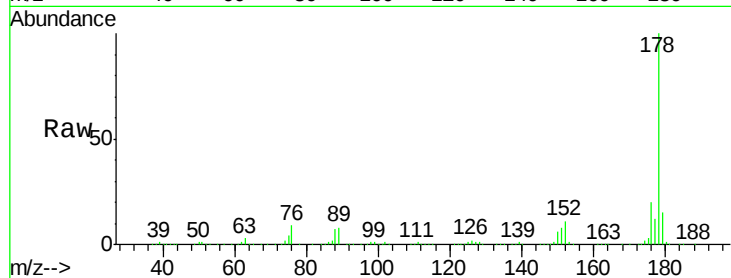
#70
Phenanthrene
Concen: 37.82 ng
RT: 11.49 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

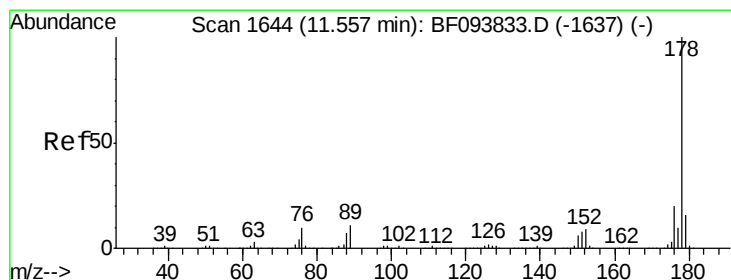
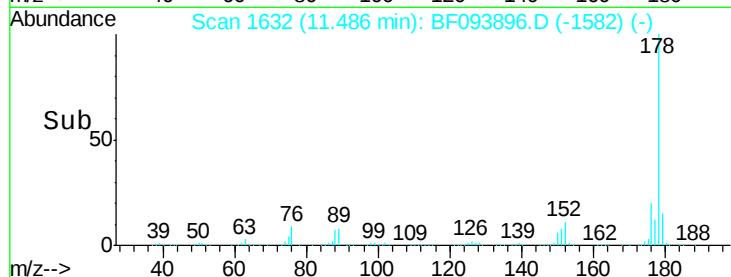
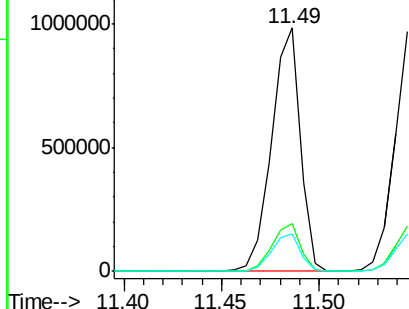
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.4	12.6	19.0

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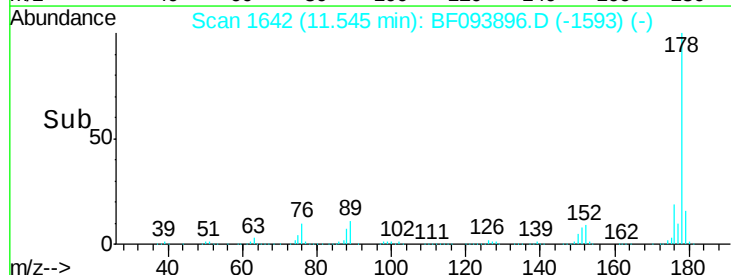
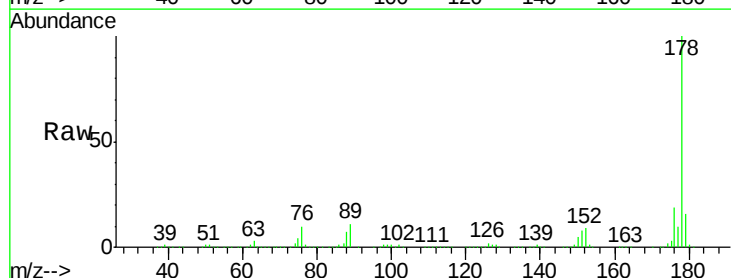
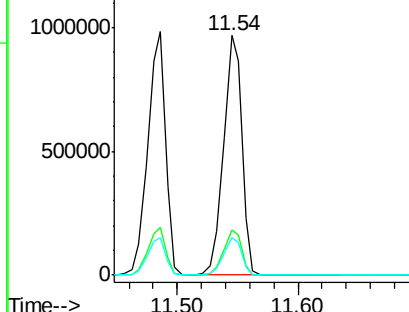
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

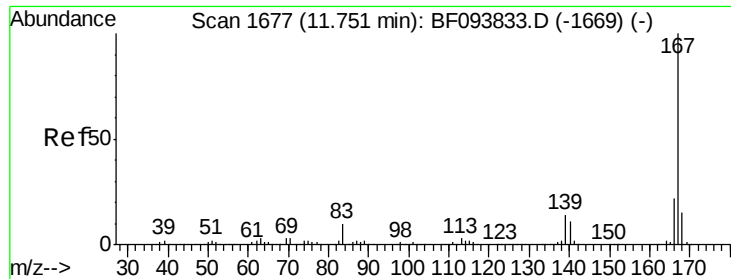


#71
Anthracene
Concen: 37.23 ng
RT: 11.54 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.5	12.7	19.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 31.40 ng

RT: 11.74 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BF093896.D

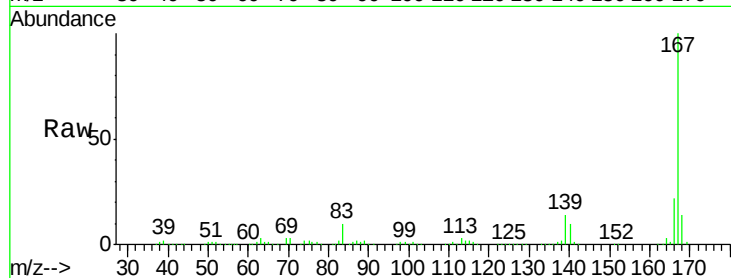
Acq: 23 Mar 2017 23:37

Instrument :

BNA_F

ClientSampleId :

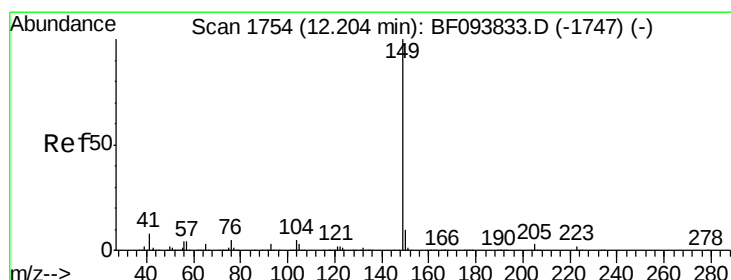
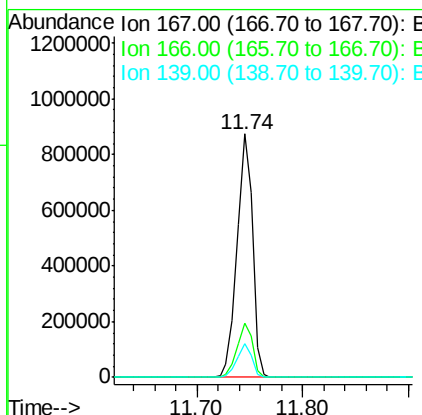
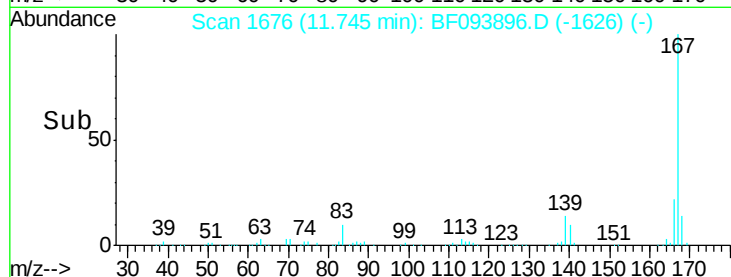
E2-CC-DD-8-9-BASEMS



Tgt Ion:	167	Resp:	876553
Ion Ratio	Lower	Upper	
167	100		
166	22.3	18.1	27.1
139	13.6	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 39.28 ng

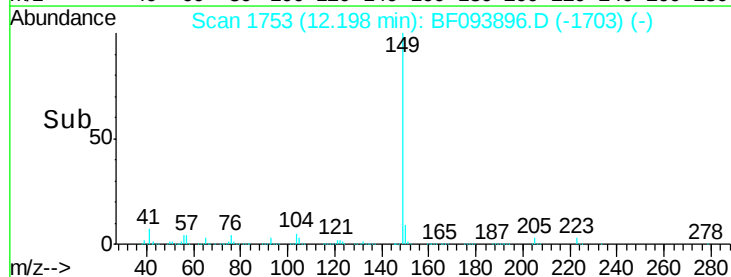
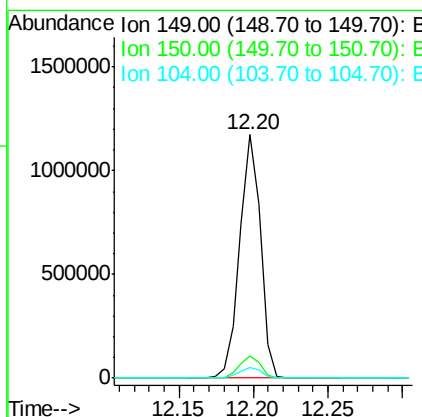
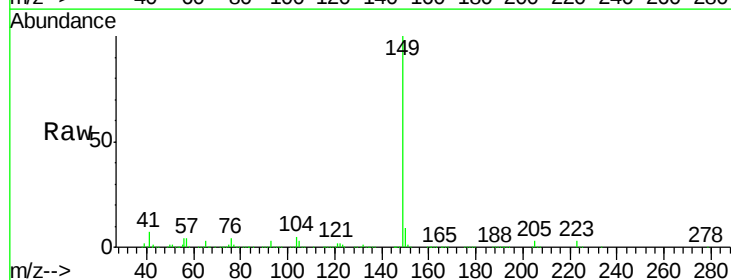
RT: 12.20 min Scan# 1753

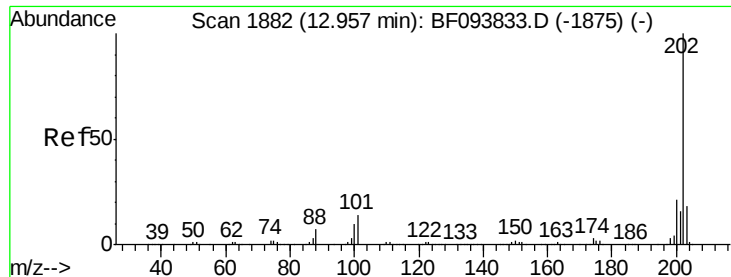
Delta R.T. -0.01 min

Lab File: BF093896.D

Acq: 23 Mar 2017 23:37

Tgt Ion:	149	Resp:	1140336
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.5	4.0	6.0





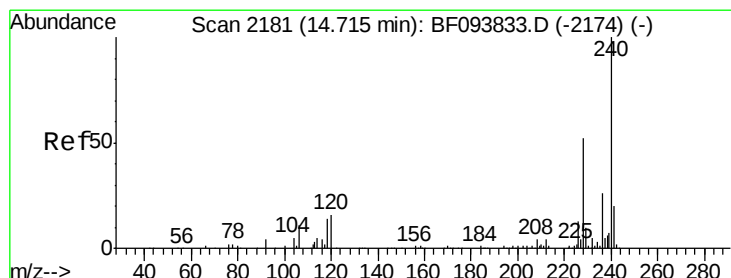
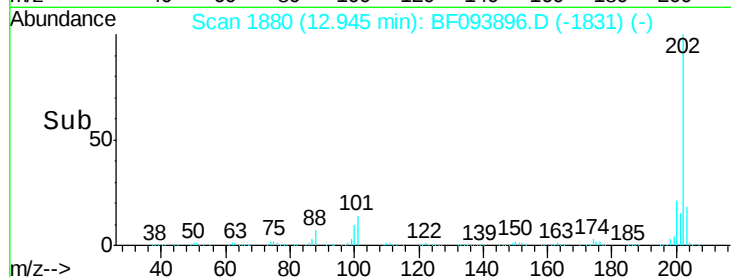
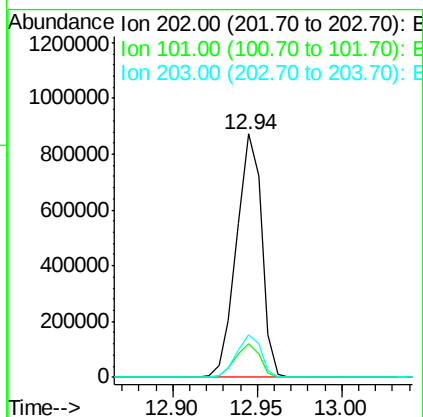
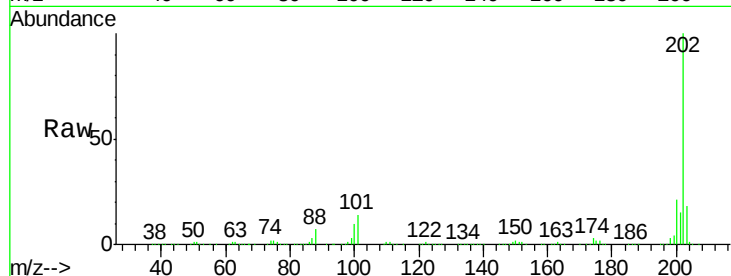
#74
Fluoranthene
Concen: 33.38 ng
RT: 12.94 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.8	0.0	33.2
203	17.8	0.0	38.1

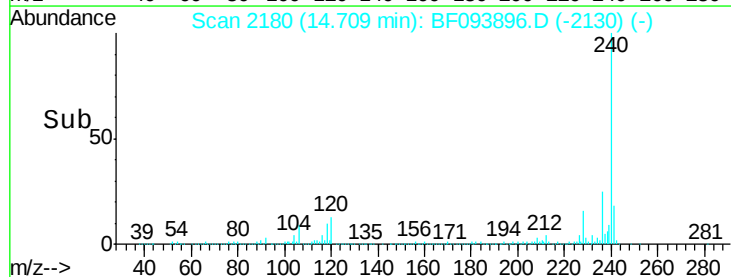
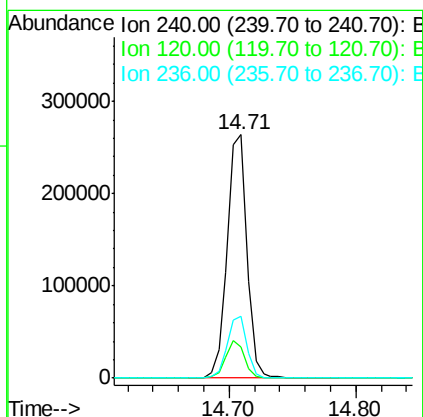
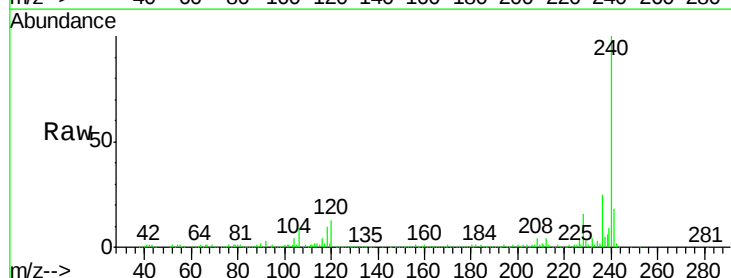
Manual Integrations
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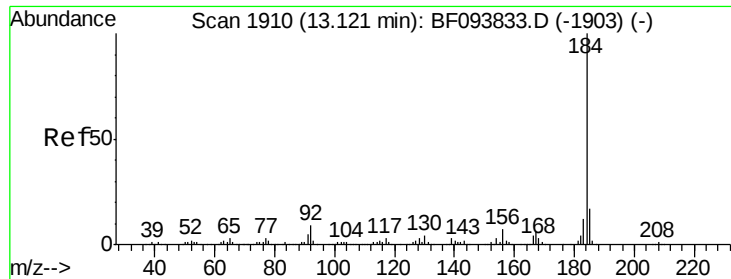
mohammad
3/24/2017 4:10:53 PM



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.71 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.0	5.8	8.8#
236	25.4	20.5	30.7





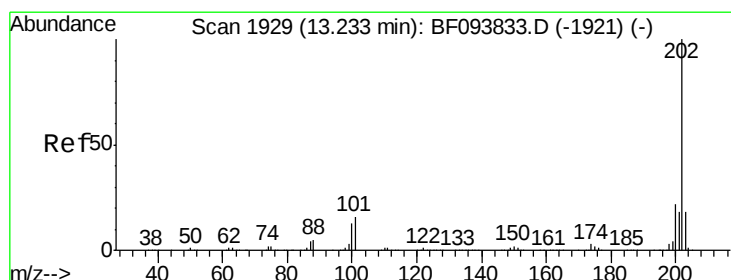
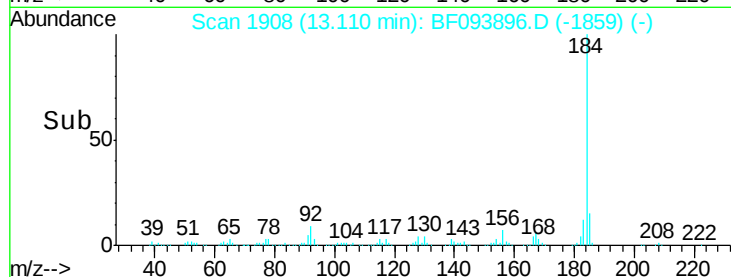
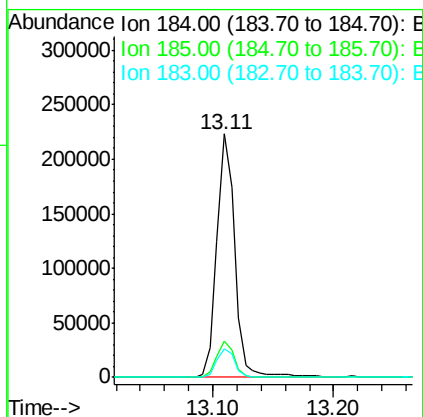
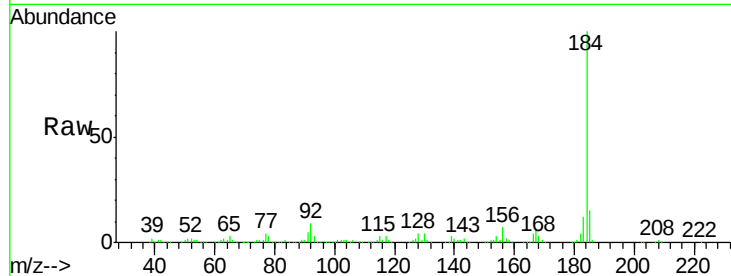
#76
Benzidine
Concen: 20.37 ng
RT: 13.11 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion:184 Resp: 228044
Ion Ratio Lower Upper
184 100
185 15.1 15.5 23.3#
183 11.9 9.8 14.6

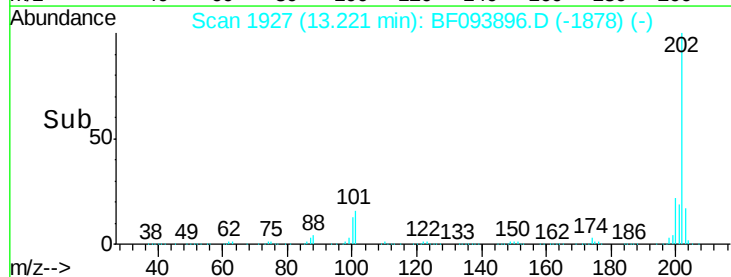
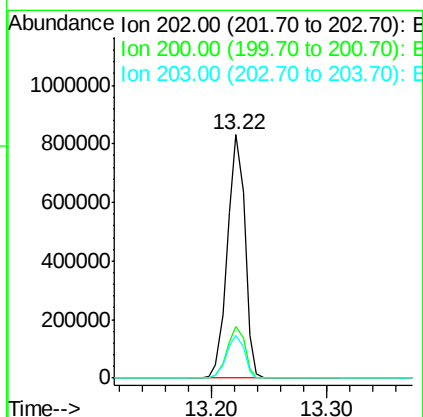
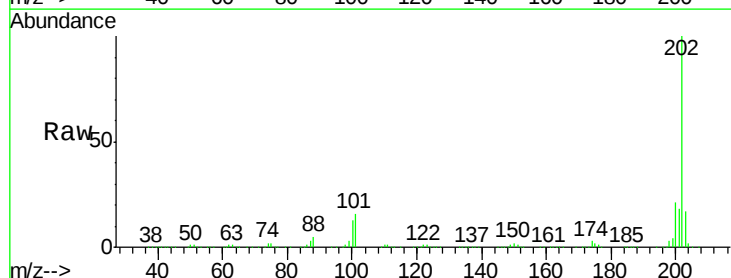
Manual Integrations
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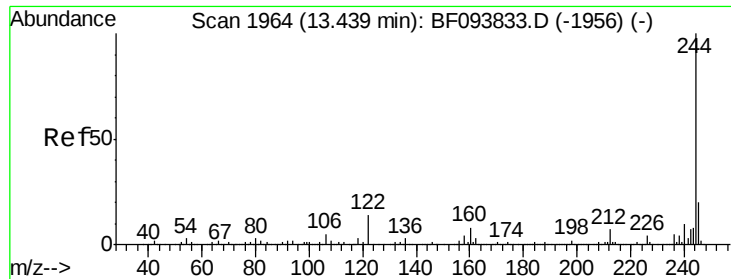
mohammad
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#77
Pyrene
Concen: 42.45 ng
RT: 13.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion:202 Resp: 871327
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.5 14.4 21.6





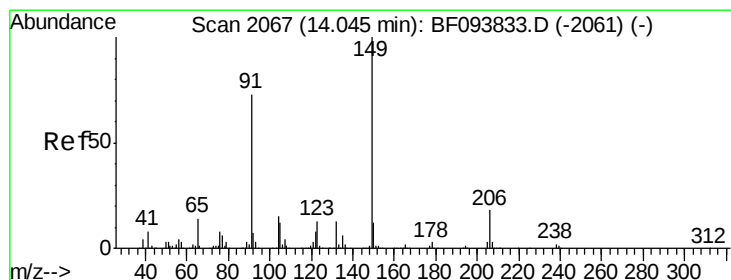
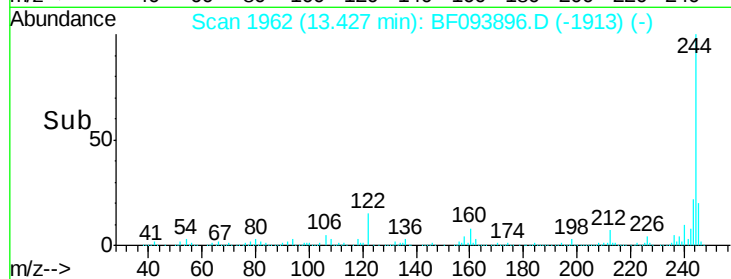
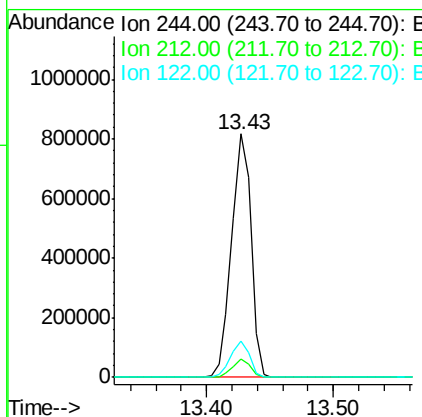
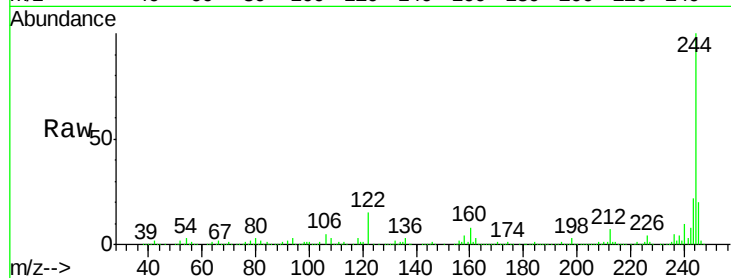
#78
 Terphenyl-d14
 Concen: 68.59 ng
 RT: 13.43 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.9	10.3	15.5

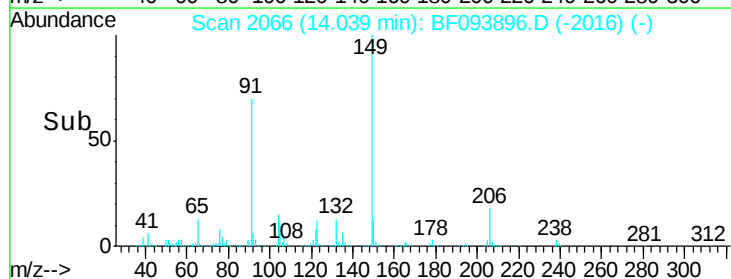
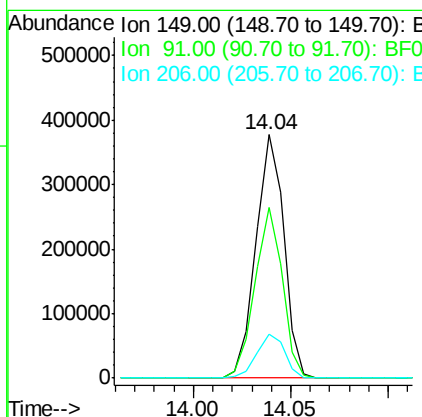
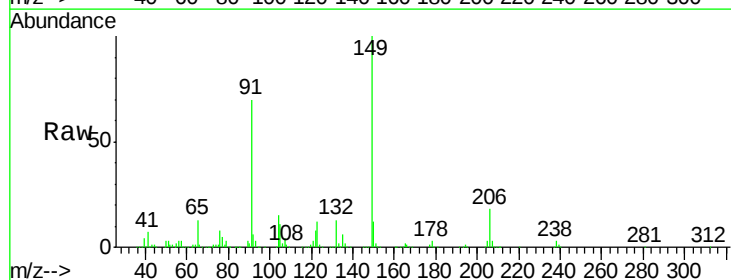
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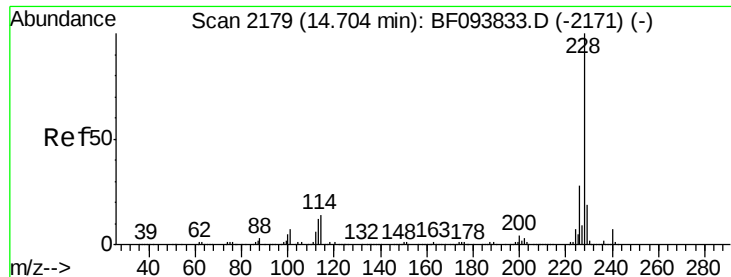
mohammad
 3/24/2017 4:10:53 PM



#79
 Butylbenzylphthalate
 Concen: 43.13 ng
 RT: 14.04 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	45.0	67.4#
206	18.2	17.0	25.6





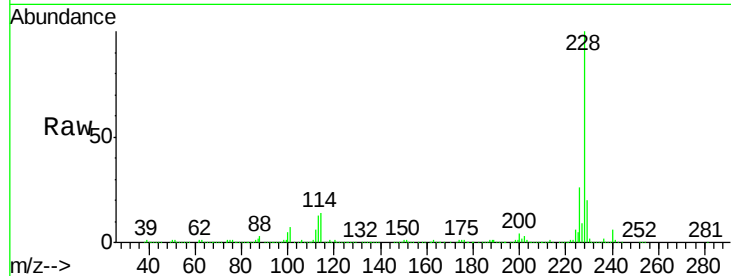
#80
Benzo(a)anthracene
Concen: 37.50 ng
RT: 14.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

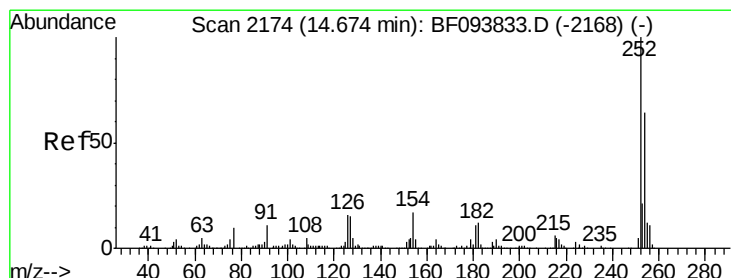
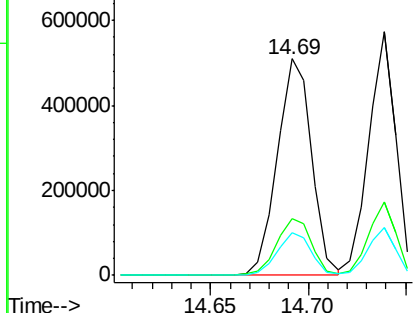
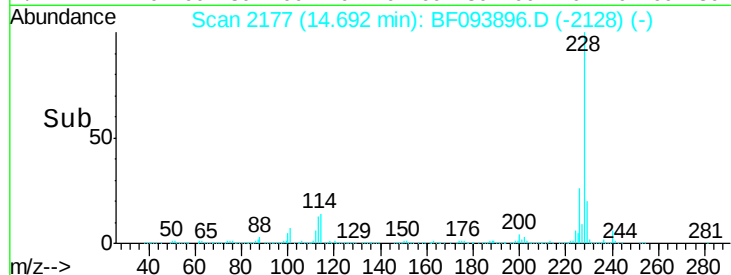
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.6	33.8
229	19.7	16.3	24.5

Manual Integrations
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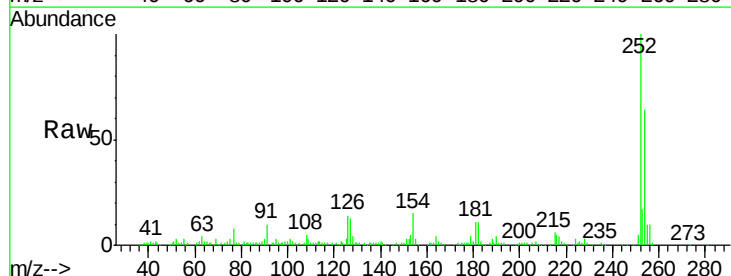


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

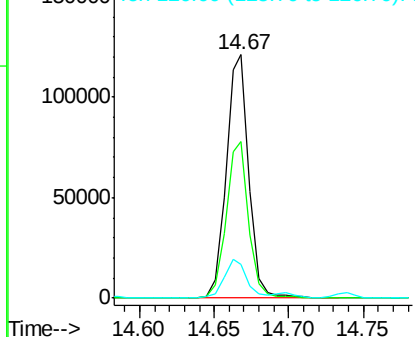
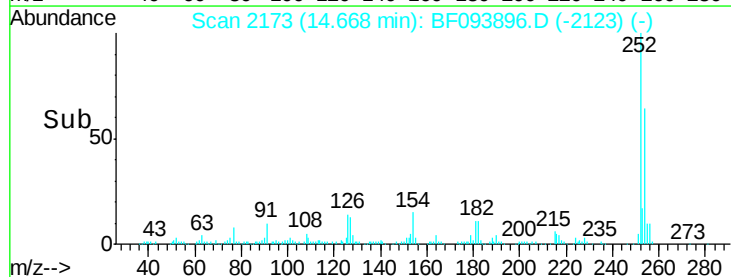


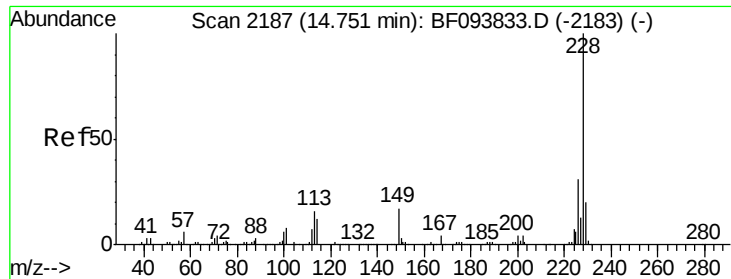
#81
3,3'-Dichlorobenzidine
Concen: 21.91 ng
RT: 14.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	13.9	15.8	23.8#



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





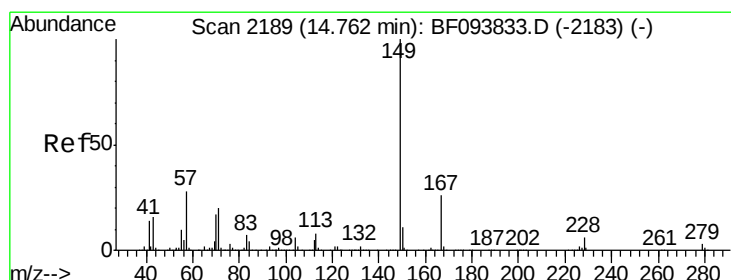
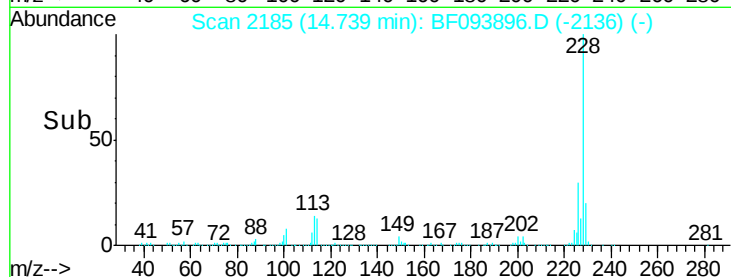
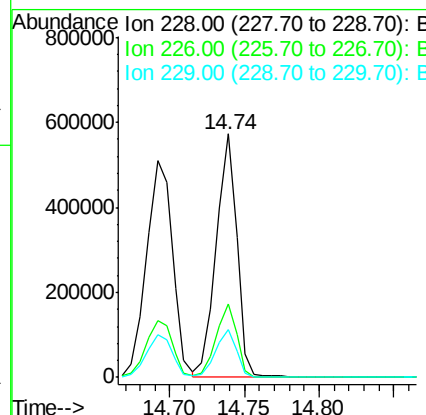
#82
Chrysene
 Concen: 36.22 ng
 RT: 14.74 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	554353		
226	30.1		24.9	37.3
229	19.7		15.8	23.6

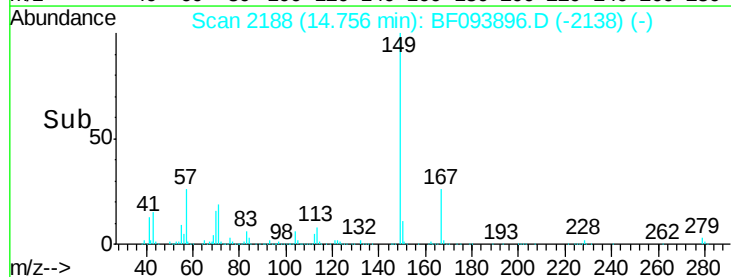
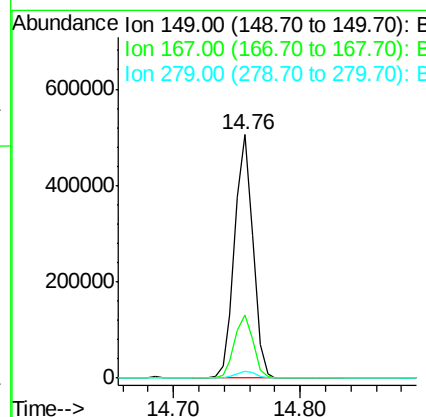
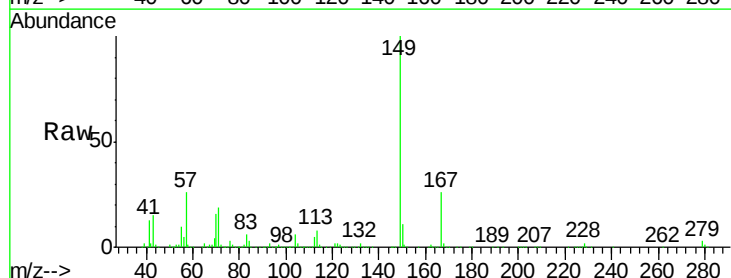
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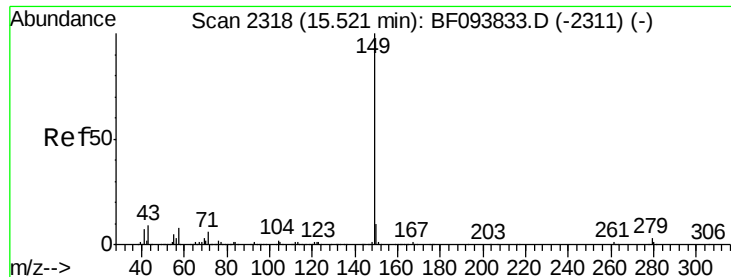
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 14.76 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BF093896.D
 Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	499686		
167	26.1		21.0	31.4
279	2.8		1.9	2.9





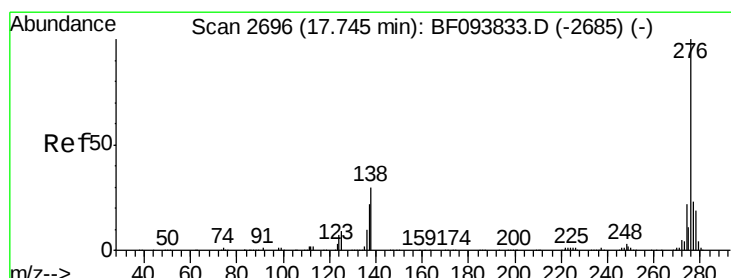
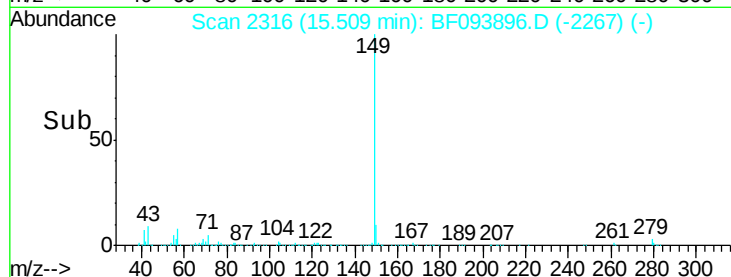
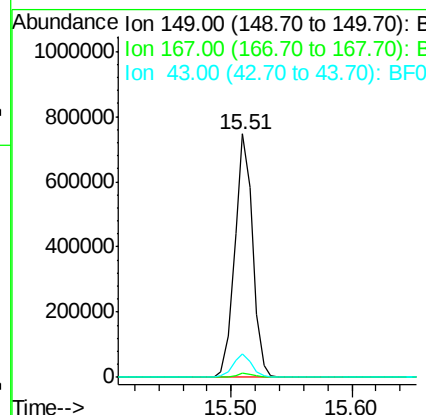
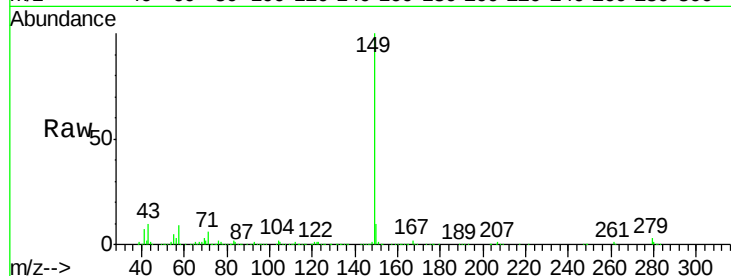
#84
Di-n-octyl phthalate
Concen: 38.22 ng
RT: 15.51 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	761902		
167	1.7	1.2	1.8	
43	9.6	8.5	12.7	

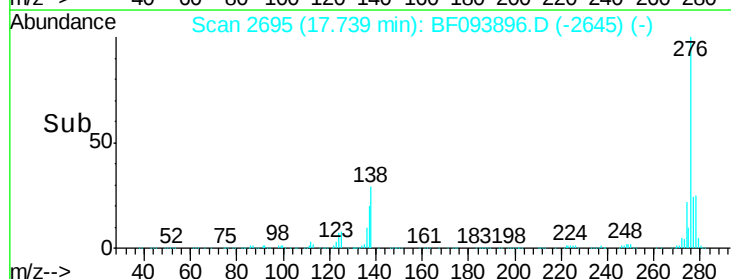
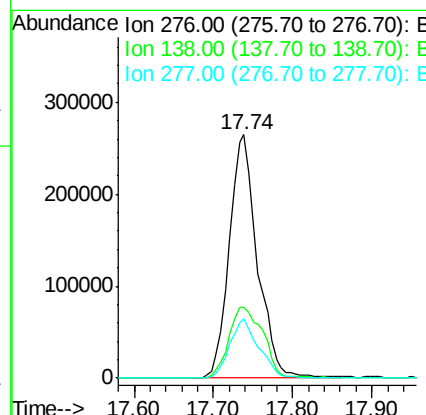
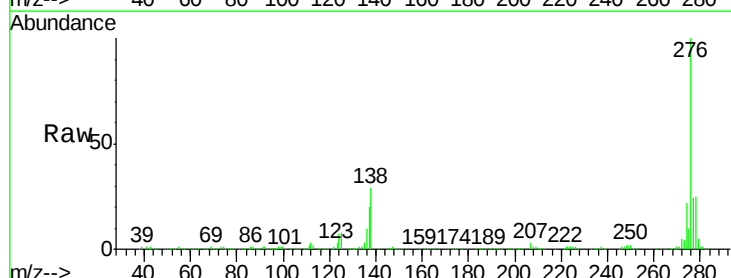
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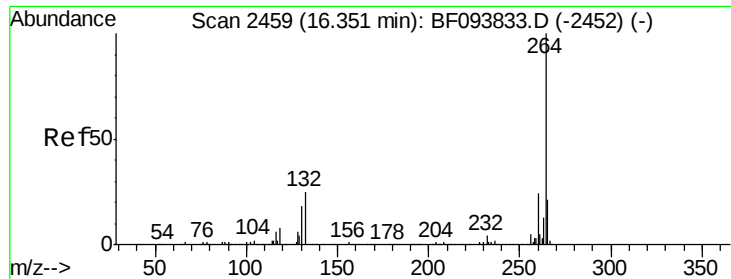
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 48.97 ng
RT: 17.74 min Scan# 2695
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	649113		
138	35.5	27.8	41.6	
277	25.5	20.2	30.4	





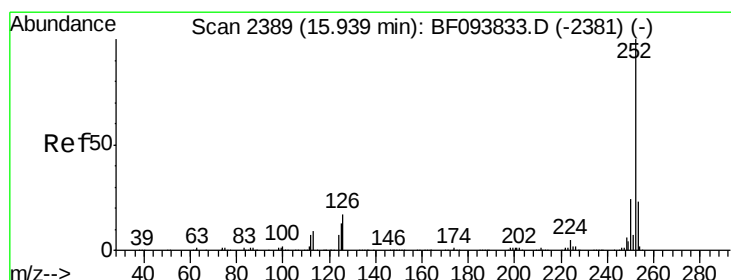
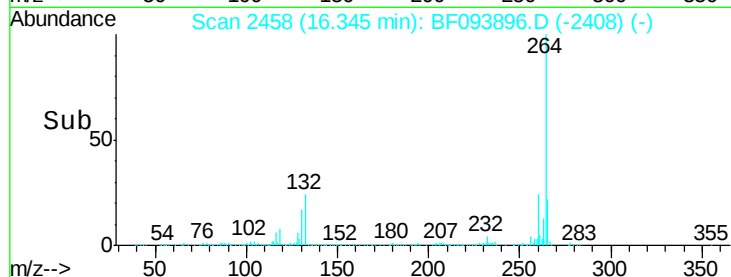
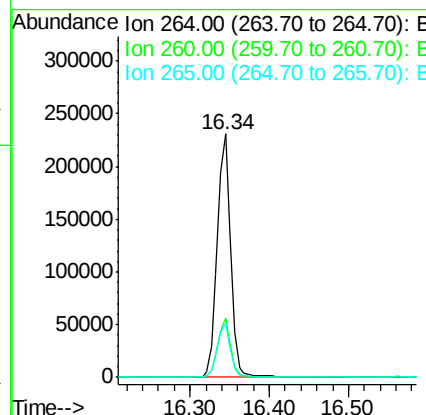
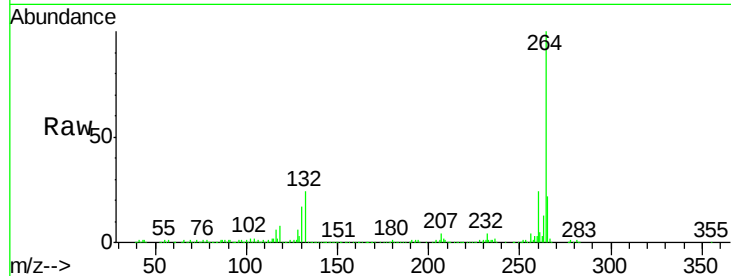
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.34 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.4	17.2	25.8

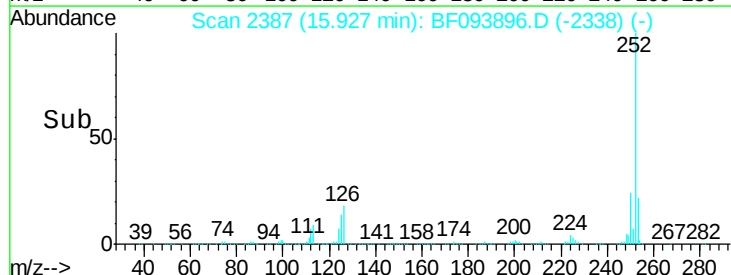
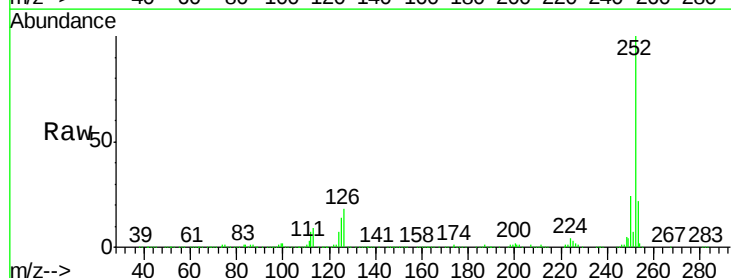
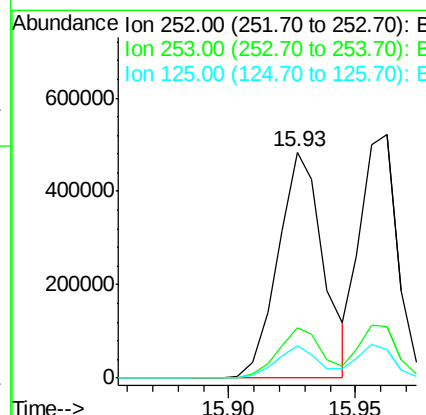
Manual Integrations
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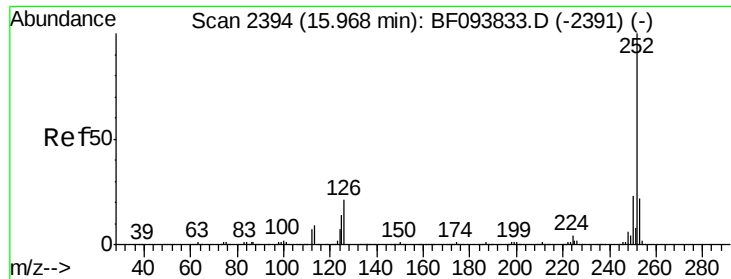
mohammad
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#87
Benzo(b)fluoranthene
Concen: 36.07 ng
RT: 15.93 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	14.3	9.8	14.8





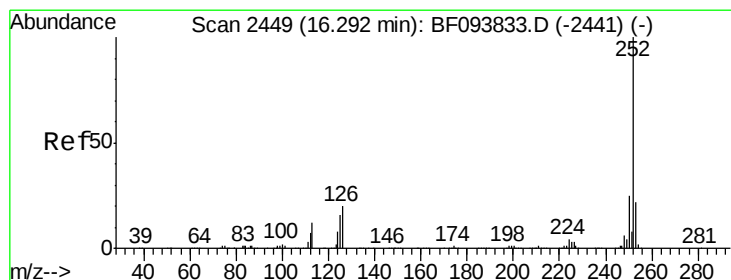
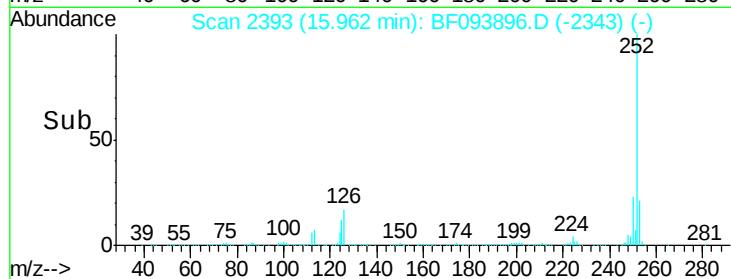
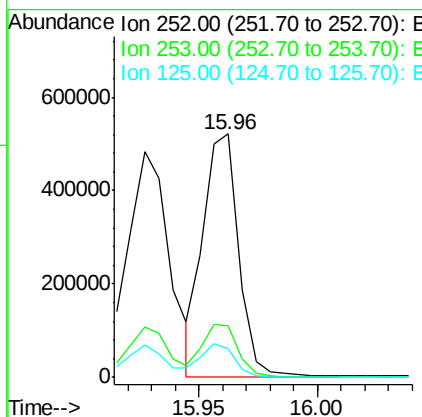
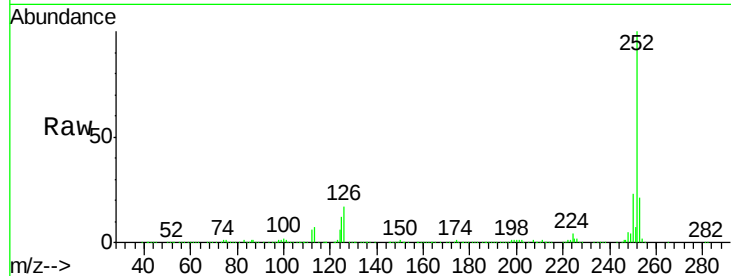
#88
Benzo(k)fluoranthene
Concen: 33.26 ng m
RT: 15.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	12.0	13.1	19.7

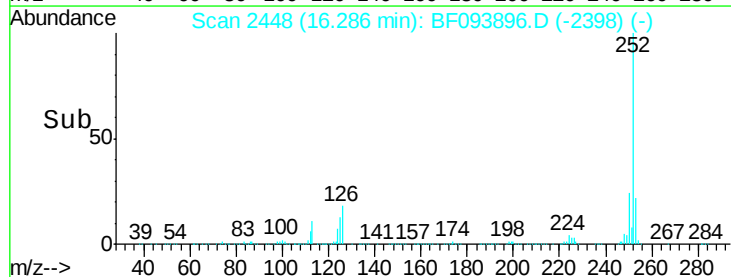
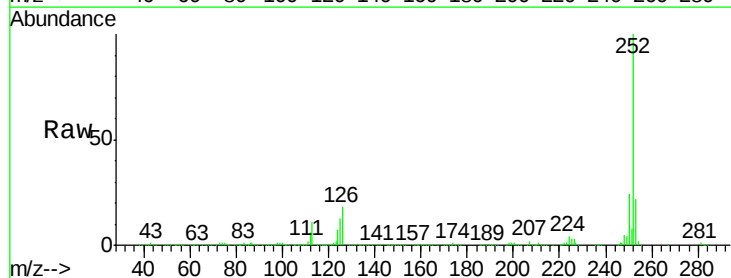
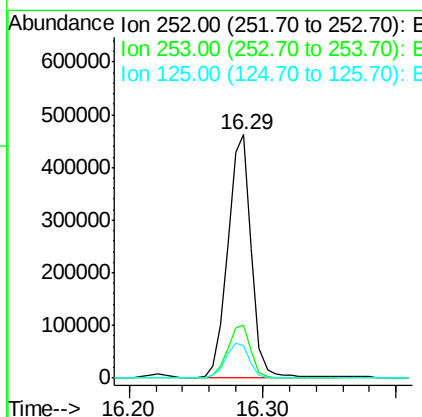
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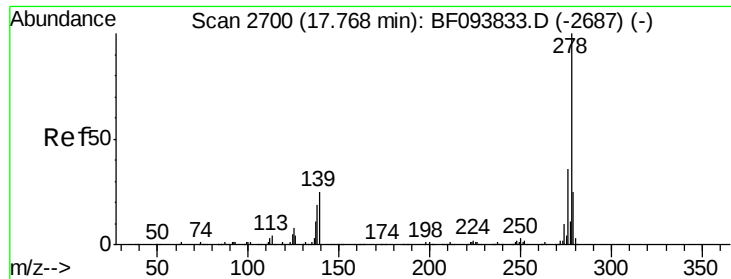
mohammad
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#89
Benzo(a)pyrene
Concen: 37.14 ng
RT: 16.29 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.4	11.0	16.4





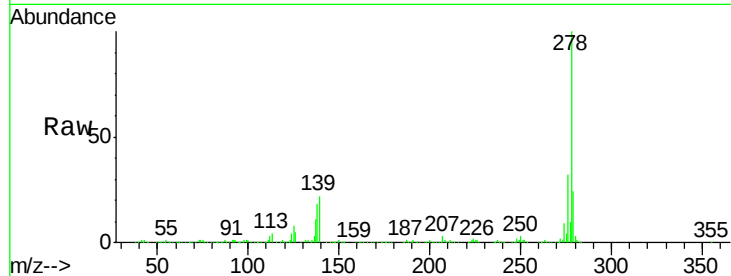
#90
Dibenzo(a,h)anthracene
Concen: 41.71 ng
RT: 17.76 min Scan# 2699
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

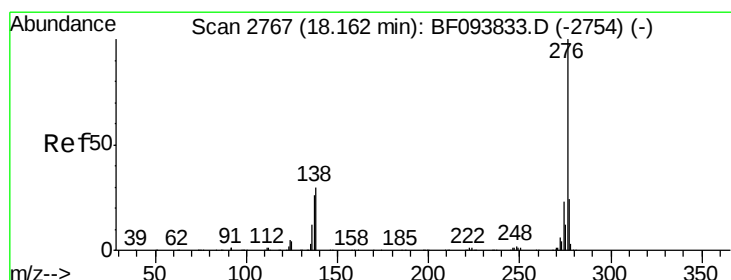
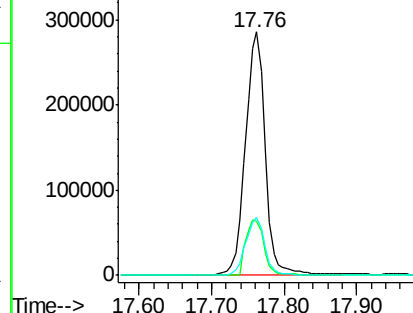
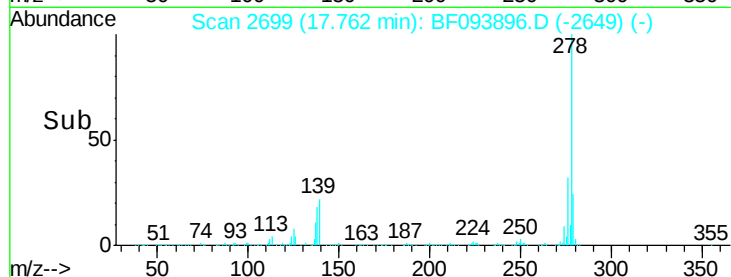
Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	24.8
279	23.7	19.3	28.9

Manual Integrations
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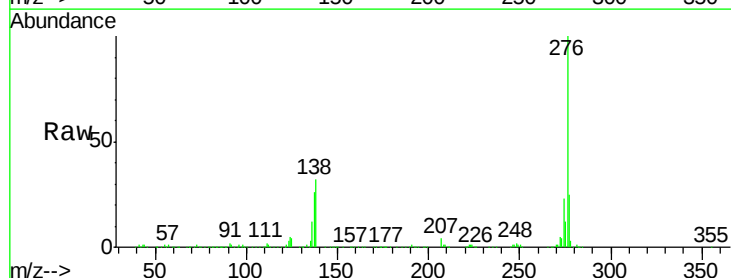


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 39.96 ng
RT: 18.15 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BF093896.D
Acq: 23 Mar 2017 23:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	28.0
138	31.7	25.4	38.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

