

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093892.D
 Acq On : 23 Mar 2017 21:48
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 3/24/2017 4:10:50 PM

Quant Time: Mar 24 12:59:51 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	165237	20.00	ng	-0.01
21) Naphthalene-d8	7.49	136	672291	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	299260	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	487008	20.00	ng	-0.01
75) Chrysene-d12	14.71	240	284880	20.00	ng	0.00
86) Perylene-d12	16.34	264	286689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.50	112	786878	80.43	ng	0.00
7) Phenol-d6	5.57	99	977513	80.77	ng	0.00
23) Nitrobenzene-d5	6.63	82	940708	79.85	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	191637	81.04	ng	0.00
44) 2-Fluorobiphenyl	8.81	172	1609103	82.01	ng	-0.01
78) Terphenyl-d14	13.43	244	1233552	97.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	186626	39.71	ng	96
3) Pyridine	2.84	79	506360	39.53	ng	98
4) n-Nitrosodimethylamine	2.79	42	206454	39.17	ng	89
6) Aniline	5.60	93	669938	39.79	ng	98
8) 2-Chlorophenol	5.74	128	441164	41.03	ng	96
9) Benzaldehyde	5.47	77	319562	39.10	ng	98
10) Phenol	5.59	94	548396	39.82	ng	98
11) bis(2-Chloroethyl)ether	5.68	93	428260	39.79	ng	99
12) 1,3-Dichlorobenzene	5.91	146	486598	40.34	ng	98
13) 1,4-Dichlorobenzene	6.00	146	489526	40.07	ng	97
14) 1,2-Dichlorobenzene	6.17	146	454883	40.43	ng	97
15) Benzyl Alcohol	6.15	79	359807	40.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.30	45	633972	38.23	ng	98
17) 2-Methylphenol	6.28	107	370043	40.18	ng	95
18) Hexachloroethane	6.57	117	173835	40.48	ng	# 83
19) n-Nitroso-di-n-propylamine	6.46	70	300592	38.64	ng	98
20) 3+4-Methylphenols	6.46	107	454966	40.79	ng	# 68
22) Acetophenone	6.45	105	604525	40.35	ng	# 90
24) Nitrobenzene	6.65	77	463488	39.89	ng	95
25) Isophorone	6.95	82	809609	39.11	ng	# 94
26) 2-Nitrophenol	7.03	139	243162	43.89	ng	98
27) 2,4-Dimethylphenol	7.09	122	381877	40.00	ng	99
28) bis(2-Chloroethoxy)methane	7.20	93	533689	39.10	ng	100
29) 2,4-Dichlorophenol	7.32	162	361621	40.51	ng	100
30) 1,2,4-Trichlorobenzene	7.42	180	369793	40.22	ng	98
31) Naphthalene	7.51	128	1289070	39.88	ng	100
32) Benzoic acid	7.23	122	246684	38.81	ng	92
33) 4-Chloroaniline	7.57	127	521297	39.79	ng	95
34) Hexachlorobutadiene	7.67	225	189668	40.23	ng	98
35) Caprolactam	8.03	113	112613	39.56	ng	97
36) 4-Chloro-3-methylphenol	8.18	107	369892	39.66	ng	88
37) 2-Methylnaphthalene	8.35	142	859733	39.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	333287	40.71	ng	100
40) Hexachlorocyclopentadiene	8.55	237	147083	38.39	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/24/2017 4:10:50 PM

Quant Time: Mar 24 12:59:51 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)
42) 2,4,6-Trichlorophenol	8.70	196	240616	41.54	ng	98
43) 2,4,5-Trichlorophenol	8.75	196	253304	40.42	ng	92
45) 1,1'-Biphenyl	8.93	154	978102	40.52	ng	98
46) 2-Chloronaphthalene	8.95	162	757769	40.10	ng	96
47) 2-Nitroaniline	9.07	65	224932	40.13	ng	# 81
48) Acenaphthylene	9.46	152	1254163	39.94	ng	99
49) Dimethylphthalate	9.32	163	852781	40.09	ng	99
50) 2,6-Dinitrotoluene	9.38	165	201851	41.39	ng	94
51) Acenaphthene	9.67	154	714876	39.01	ng	98
52) 3-Nitroaniline	9.58	138	219158	38.27	ng	91
53) 2,4-Dinitrophenol	9.70	184	72855	30.95	ng	# 73
54) Dibenzofuran	9.88	168	988298	39.62	ng	100
55) 4-Nitrophenol	9.80	139	147948	32.99	ng	# 69
56) 2,4-Dinitrotoluene	9.87	165	250241	40.85	ng	# 82
57) Fluorene	10.30	166	785638	37.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	170065	39.55	ng	99
59) Diethylphthalate	10.19	149	840553	39.98	ng	98
60) 4-Chlorophenyl-phenylether	10.31	204	342447	38.86	ng	92
61) 4-Nitroaniline	10.33	138	195190	35.52	ng	97
62) Azobenzene	10.50	77	767512	38.59	ng	96
64) 4,6-Dinitro-2-methylphenol	10.37	198	111715	37.46	ng	# 68
65) n-Nitrosodiphenylamine	10.46	169	697089	41.39	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	205055	42.81	ng	99
67) Hexachlorobenzene	10.98	284	211812	43.68	ng	# 86
68) Atrazine	11.13	200	199613	39.57	ng	96
69) Pentachlorophenol	11.22	266	110195	36.51	ng	99
70) Phenanthrene	11.49	178	1085341	40.06	ng	99
71) Anthracene	11.55	178	1120691	40.18	ng	98
72) Carbazole	11.75	167	1016906	35.55	ng	97
73) Di-n-butylphthalate	12.20	149	1227871	41.28	ng	99
74) Fluoranthene	12.94	202	964259	34.76	ng	99
76) Benzidine	13.11	184	55834	4.95	ng	# 94
77) Pyrene	13.22	202	953529	46.12	ng	100
79) Butylbenzylphthalate	14.04	149	402255	45.66	ng	# 83
80) Benzo(a)anthracene	14.70	228	672372	40.47	ng	99
81) 3,3'-Dichlorobenzidine	14.67	252	226483	38.14	ng	# 96
82) Chrysene	14.74	228	638190	41.40	ng	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	524978	43.68	ng	# 100
84) Di-n-octyl phthalate	15.51	149	818023	40.74	ng	98
85) Indeno(1,2,3-cd)pyrene	17.74	276	776453	58.16	ng	99
87) Benzo(b)fluoranthene	15.93	252	680508	38.72	ng	97
88) Benzo(k)fluoranthene	15.96	252	641385m	37.30	ng	
89) Benzo(a)pyrene	16.29	252	660117	40.79	ng	99
90) Dibenzo(a,h)anthracene	17.76	278	653069	47.65	ng	96
91) Benzo(g,h,i)perylene	18.16	276	655537	47.46	ng	97

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

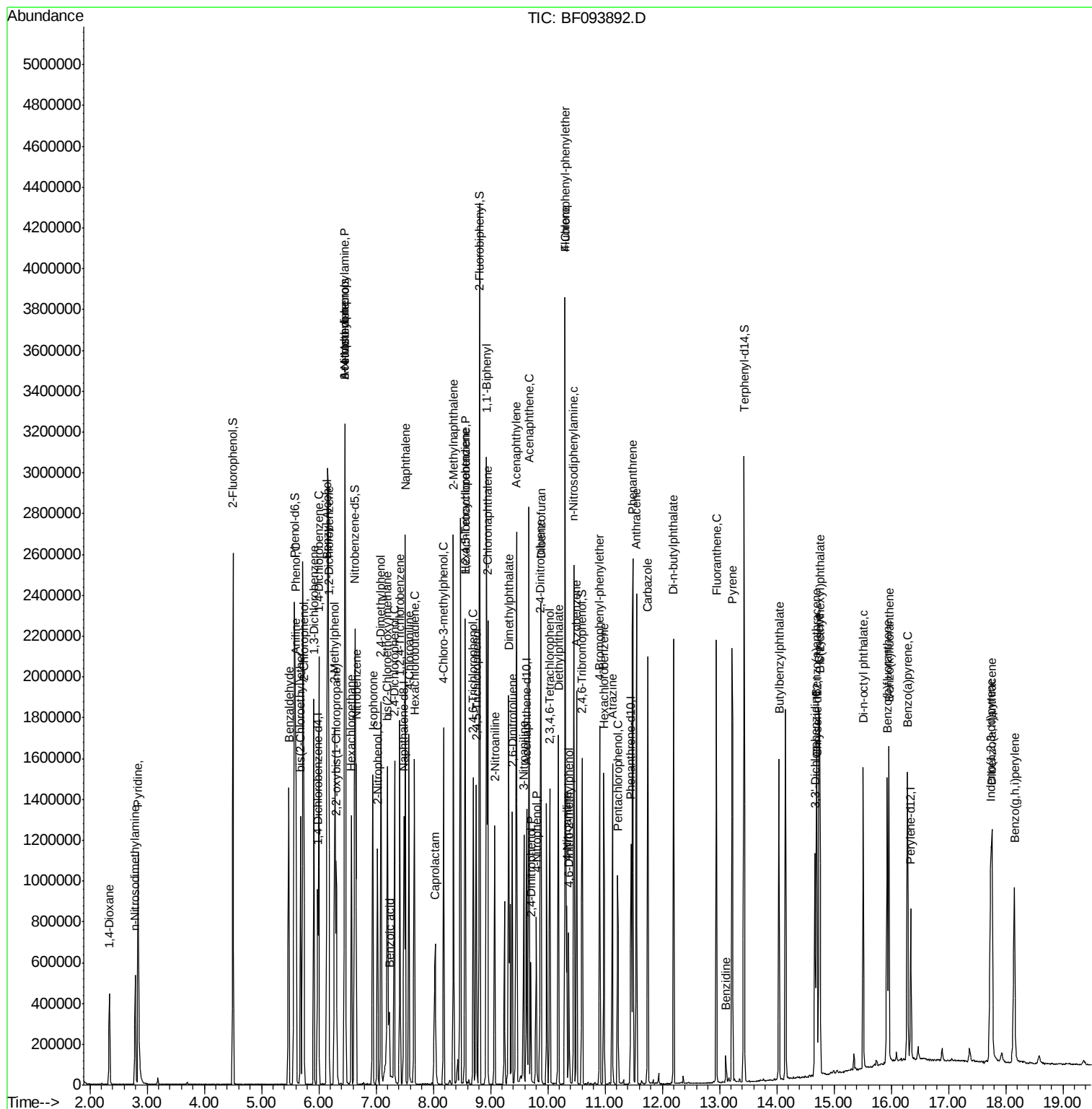
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\  
Data File : BF093892.D  
Acq On    : 23 Mar 2017   21:48  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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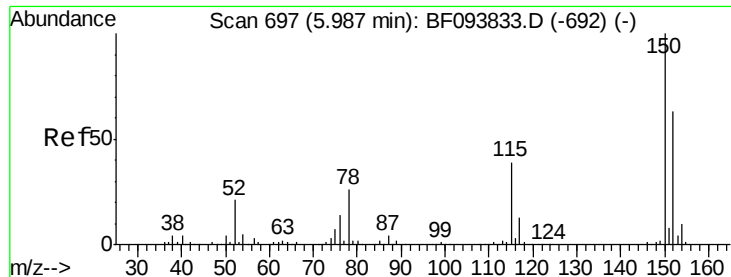
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

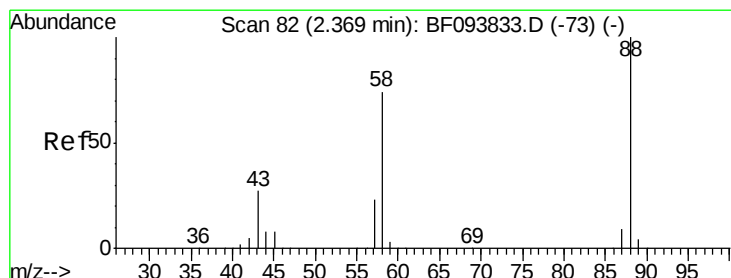
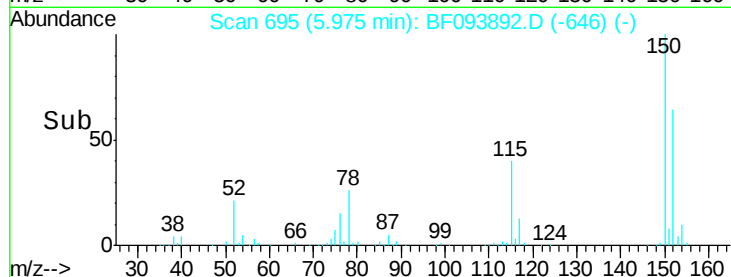
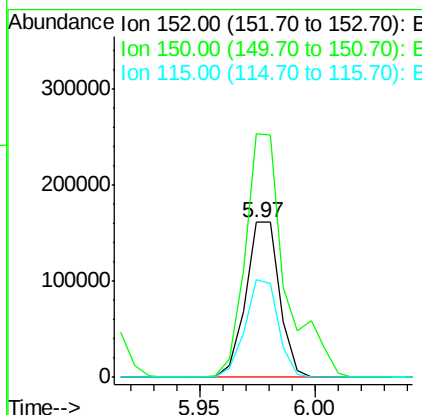
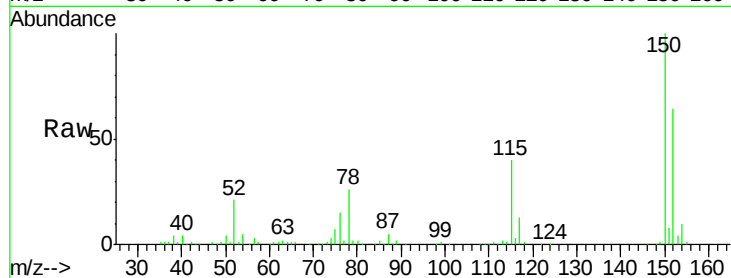
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	165237
Ion Ratio	Lower	Upper	
152	100		
150	157.2	126.2	189.2
115	63.4	52.2	78.2

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#2

1,4-Dioxane

Concen: 39.71 ng

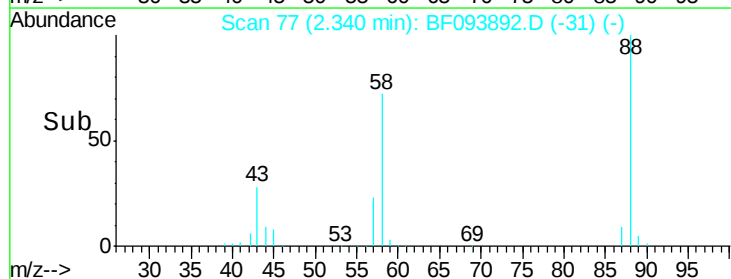
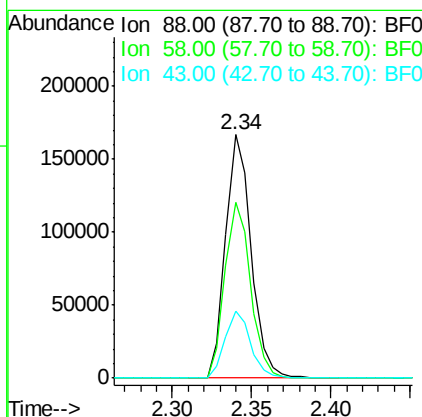
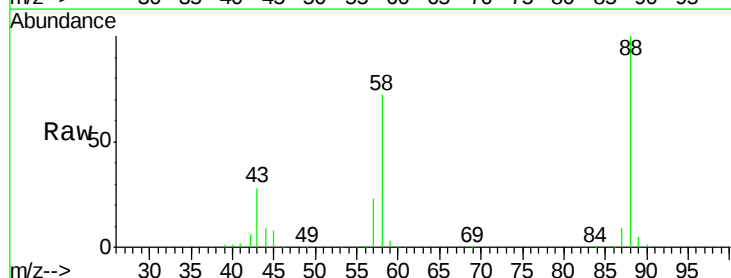
RT: 2.34 min Scan# 77

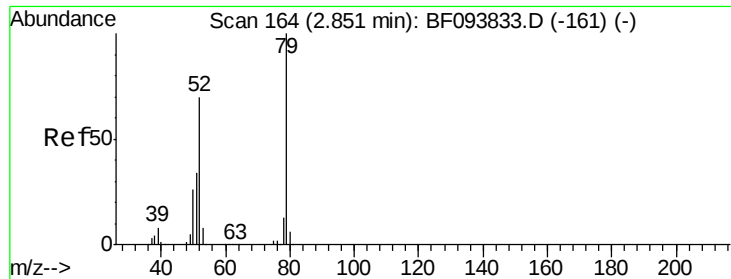
Delta R.T. -0.03 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	88	Resp:	186626
Ion Ratio	Lower	Upper	
88	100		
58	72.6	61.4	92.0
43	28.1	23.4	35.0





#3

Pyridine

Concen: 39.53 ng

RT: 2.84 min Scan# 162

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

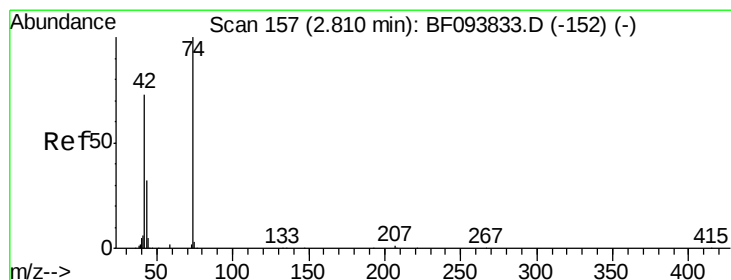
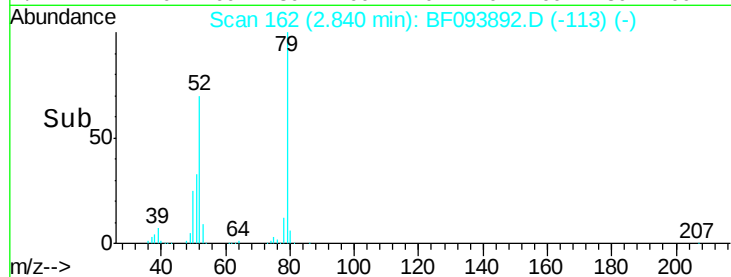
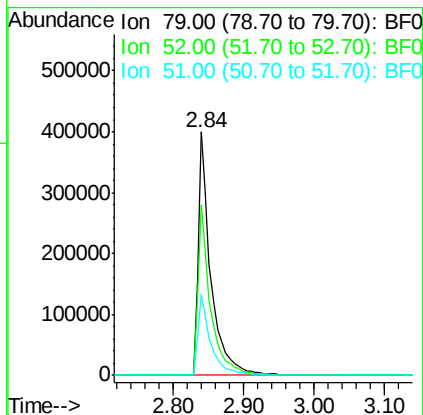
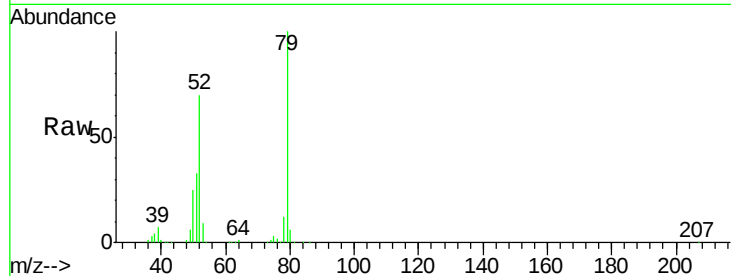
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	506360
Ion	Ratio	Lower	Upper
79	100		
52	70.4	54.8	82.2
51	33.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 39.17 ng

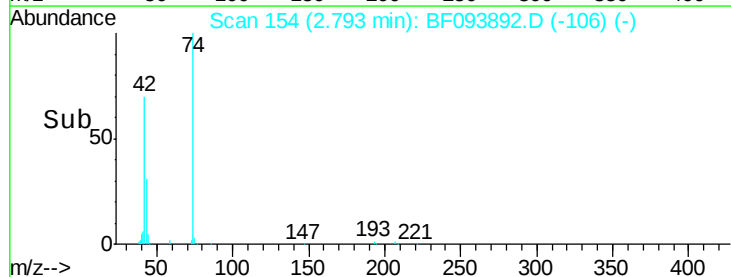
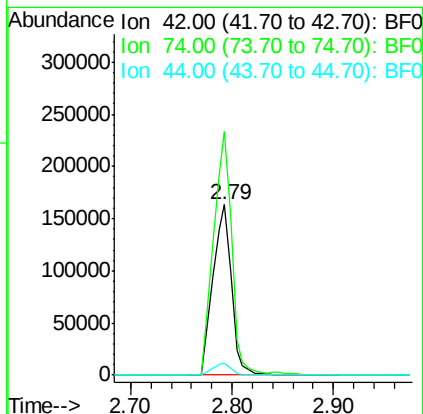
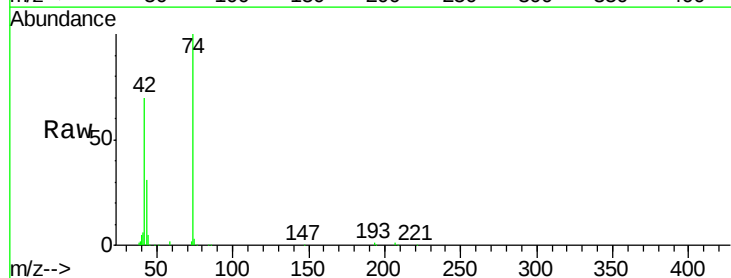
RT: 2.79 min Scan# 154

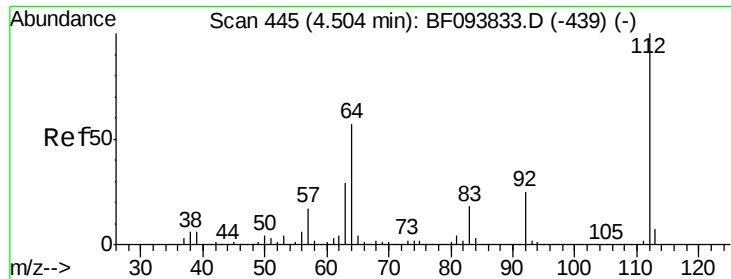
Delta R.T. -0.02 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	42	Resp:	206454
Ion	Ratio	Lower	Upper
42	100		
74	143.2	103.9	155.9
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 80.43 ng

RT: 4.50 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

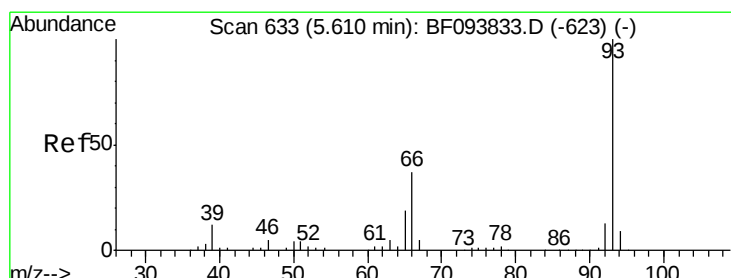
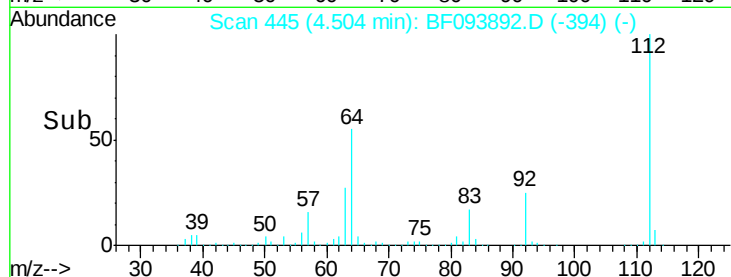
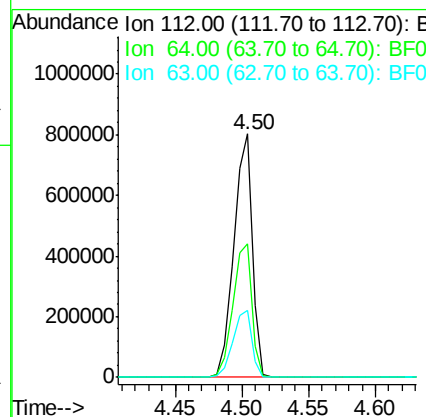
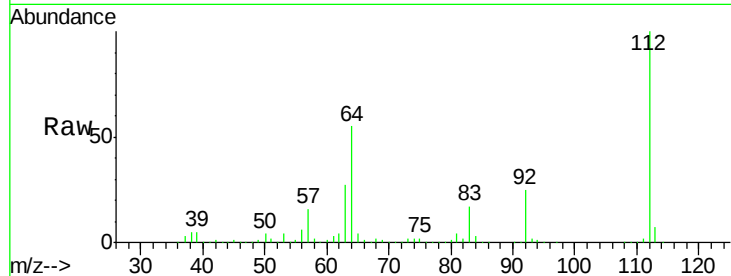
ClientSampleID :

SSTDCCC040EC

Tgt Ion:	112	Resp:	786878
Ion Ratio	Lower	Upper	
112	100		
64	54.9	46.0	69.0
63	27.4	23.4	35.0

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#6

Aniline

Concen: 39.79 ng

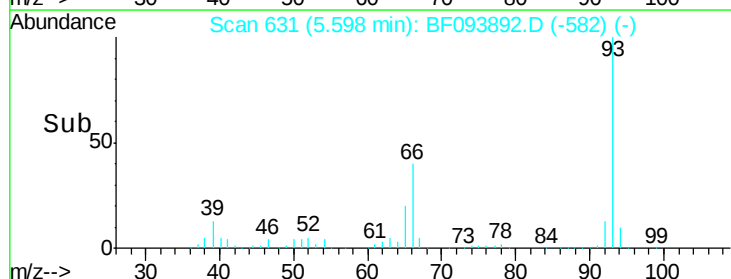
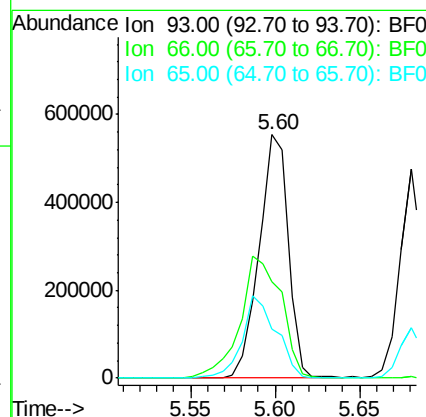
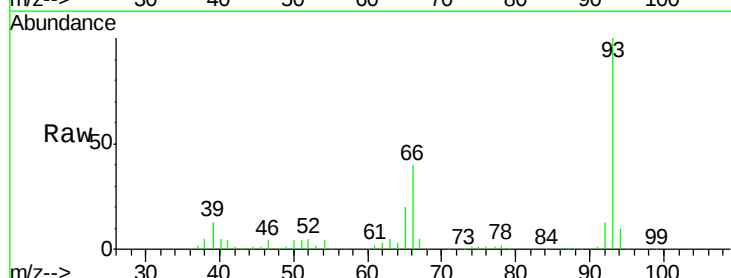
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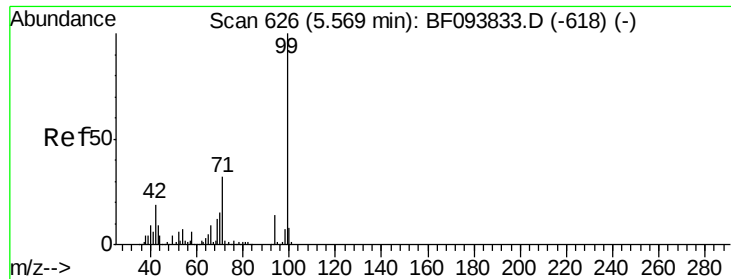
Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	93	Resp:	669938
Ion Ratio	Lower	Upper	
93	100		
66	39.5	32.9	49.3
65	20.2	16.0	24.0





#7

Phenol-d6

Concen: 80.77 ng

RT: 5.57 min Scan# 627

Delta R.T. 0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

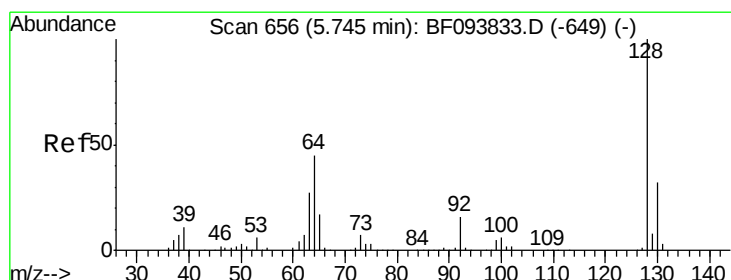
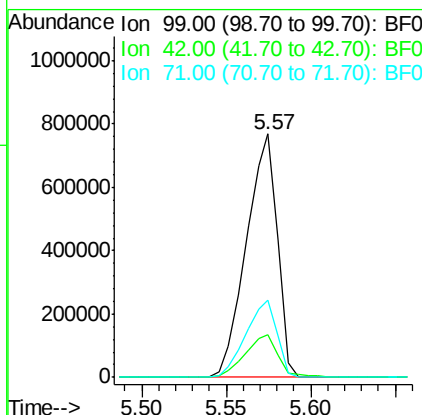
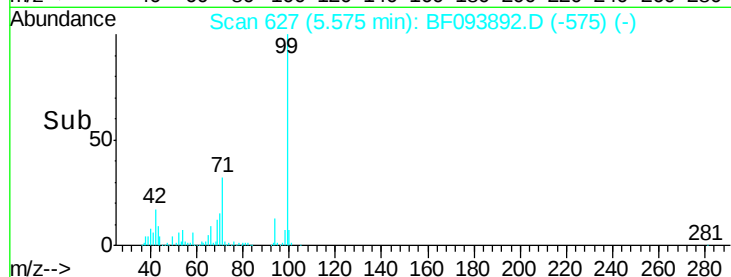
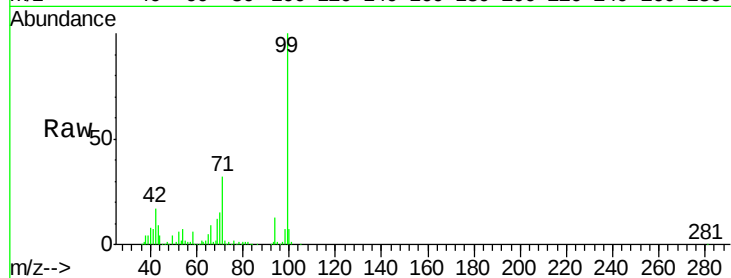
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	977513
Ion Ratio	Lower	Upper	
99	100		
42	17.4	13.5	20.3
71	31.8	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.03 ng

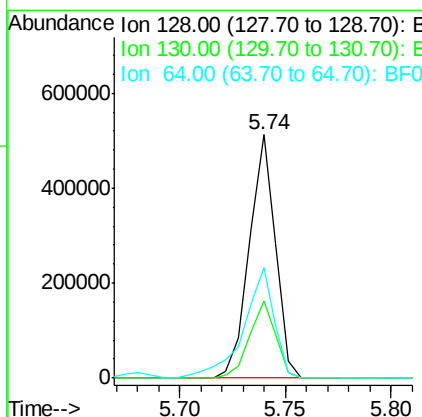
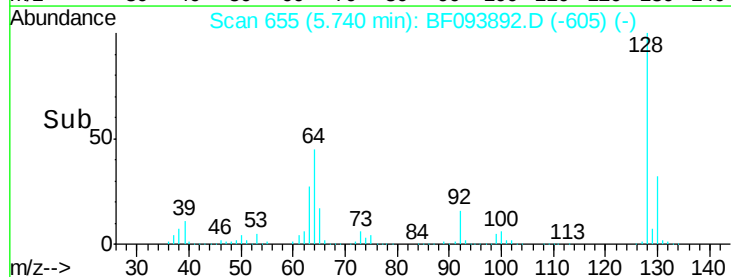
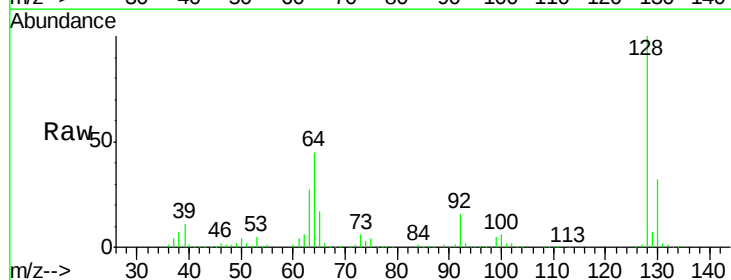
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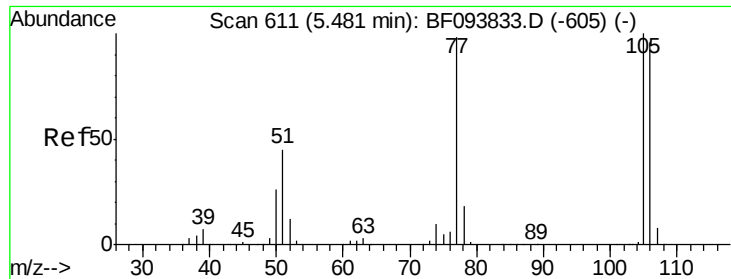
Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	128	Resp:	441164
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.9	52.9
64	45.4	28.4	68.4





#9

Benzaldehyde

Concen: 39.10 ng

RT: 5.47 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

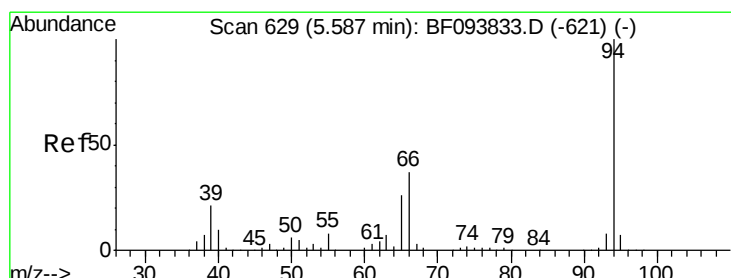
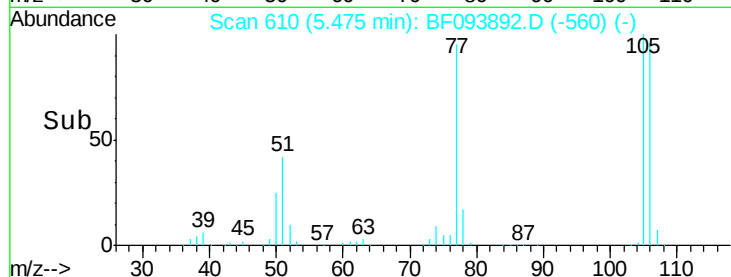
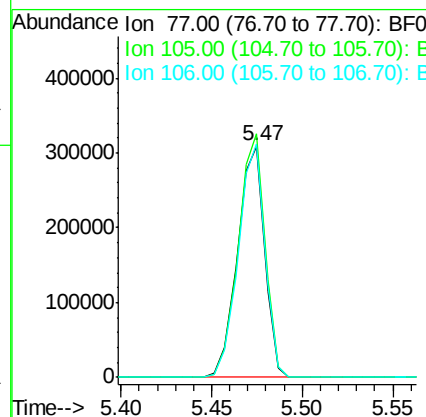
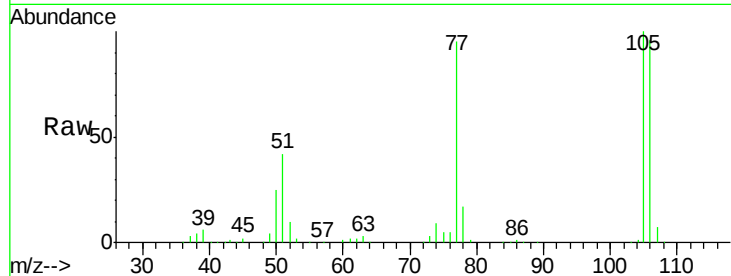
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.4	83.8	123.8
106	101.0	79.1	119.1

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#10

Phenol

Concen: 39.82 ng

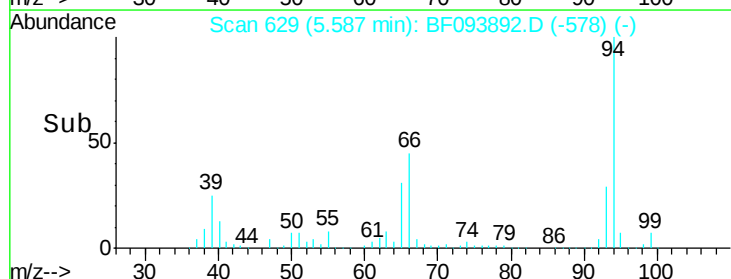
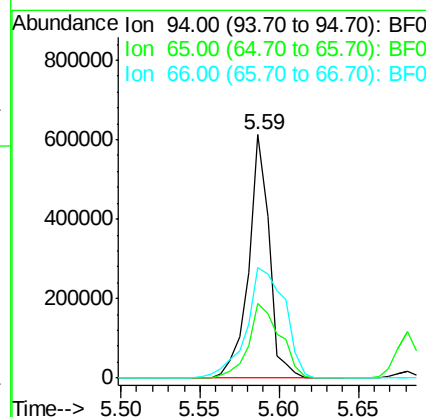
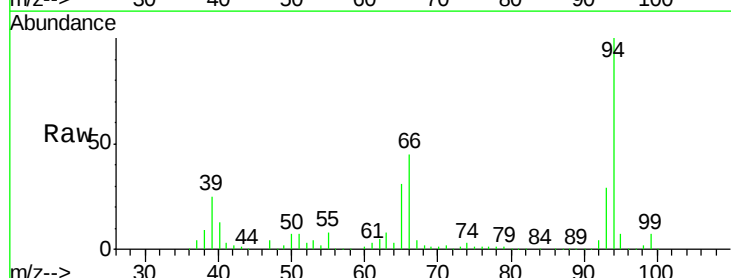
RT: 5.59 min Scan# 629

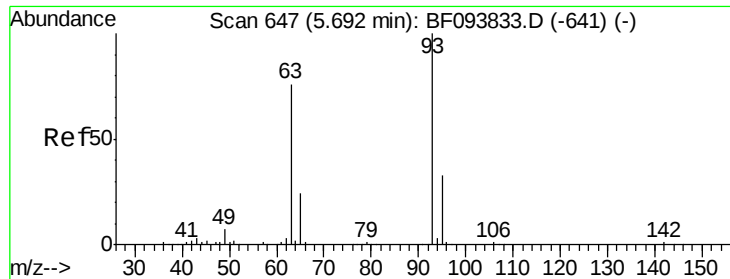
Delta R.T. 0.00 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.9	49.9
66	45.2	23.1	63.1





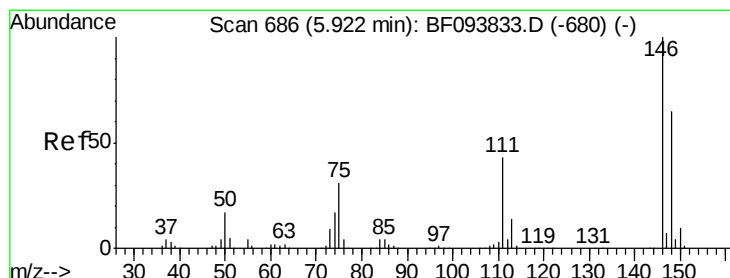
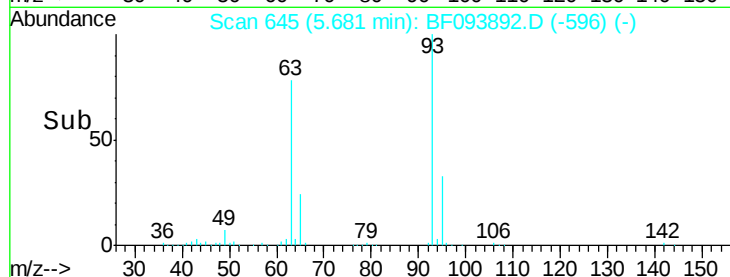
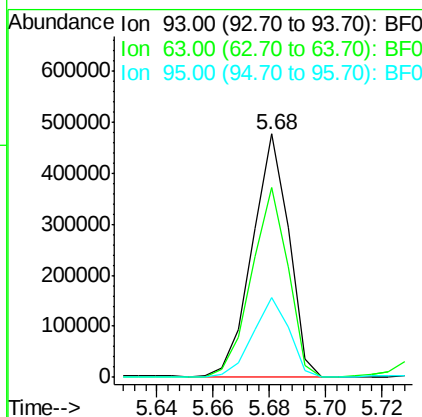
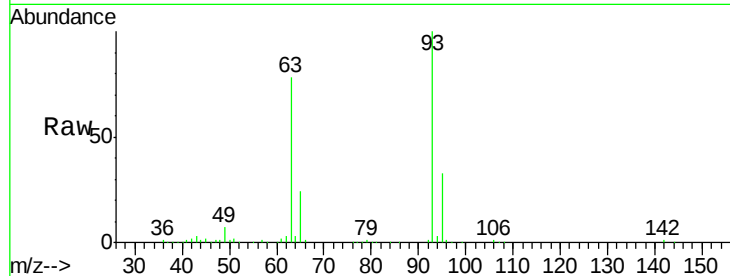
#11
bis(2-Chloroethyl)ether
Concen: 39.79 ng
RT: 5.68 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.0	59.2	99.2
95	32.6	12.8	52.8

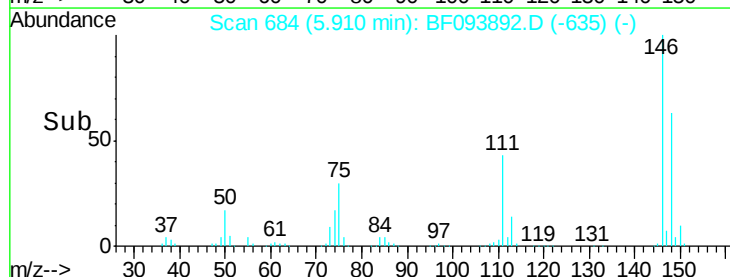
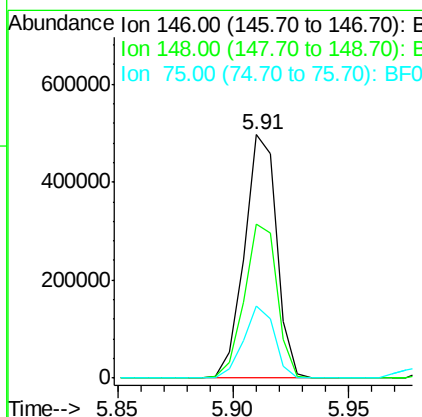
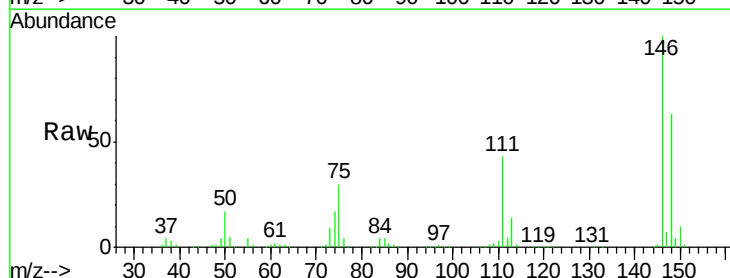
Manual Integrations
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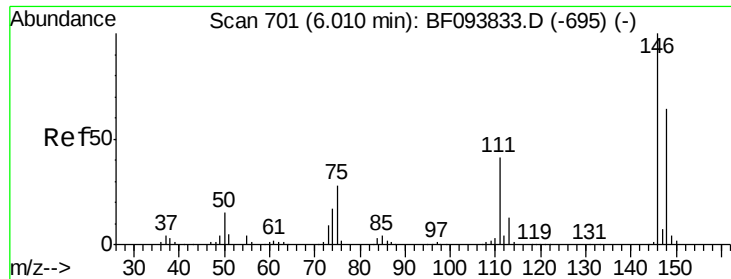
mohammad
3/24/2017 4:10:50 PM



#12
1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 5.91 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	29.9	23.1	34.7





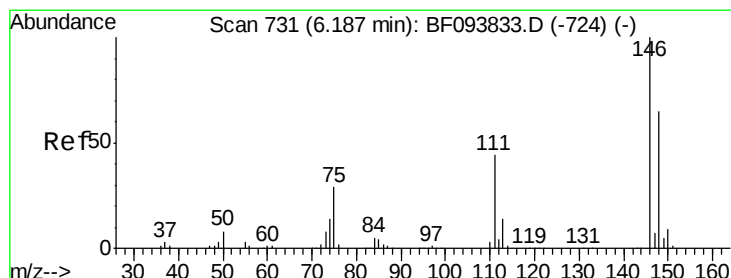
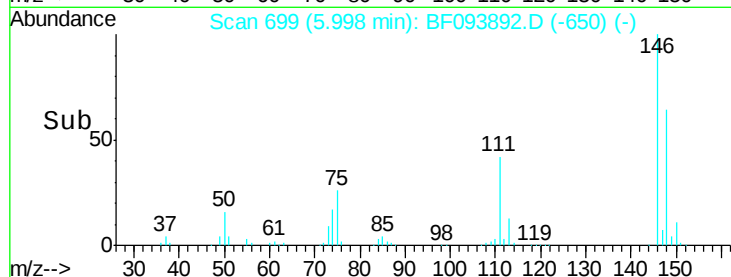
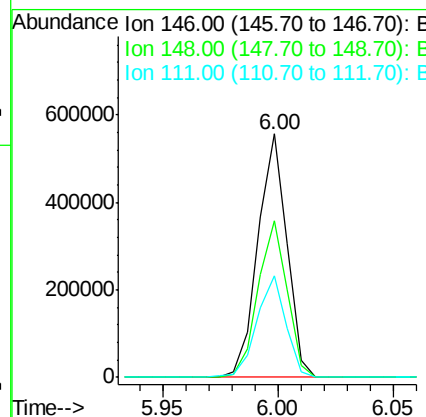
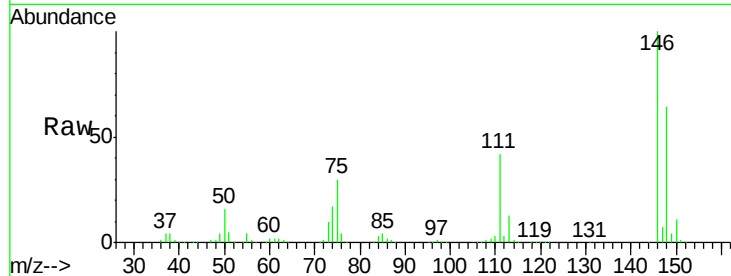
#13
1,4-Dichlorobenzene
Concen: 40.07 ng
RT: 6.00 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	41.6	30.3	45.5

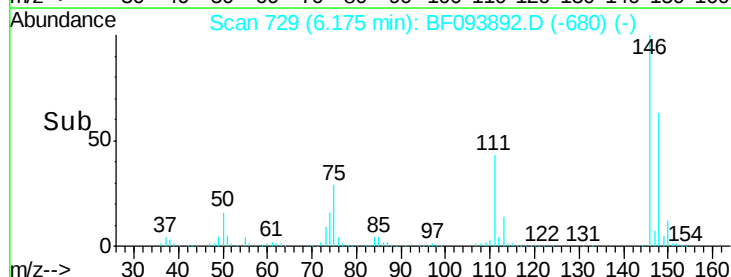
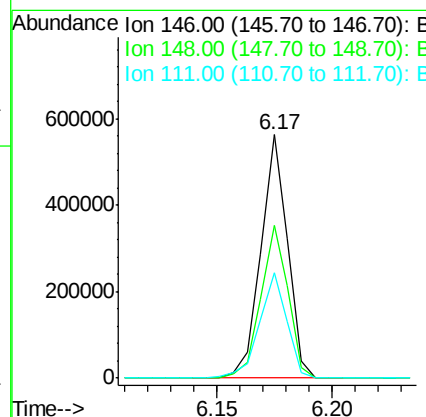
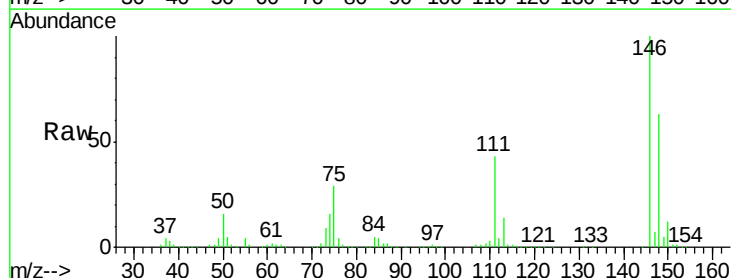
Manual Integrations
APPROVED

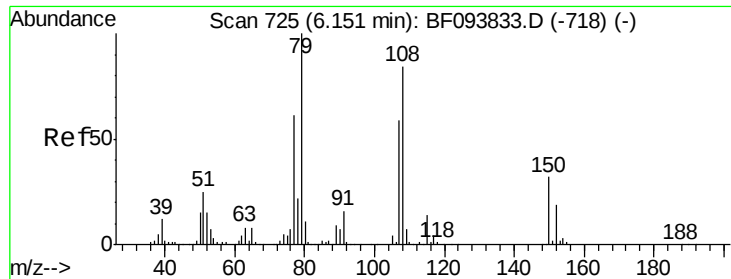
mohammad
3/24/2017 4:10:50 PM



#14
1,2-Dichlorobenzene
Concen: 40.43 ng
RT: 6.17 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	43.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.62 ng

RT: 6.15 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

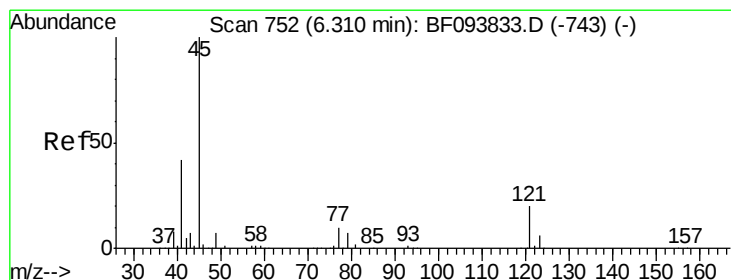
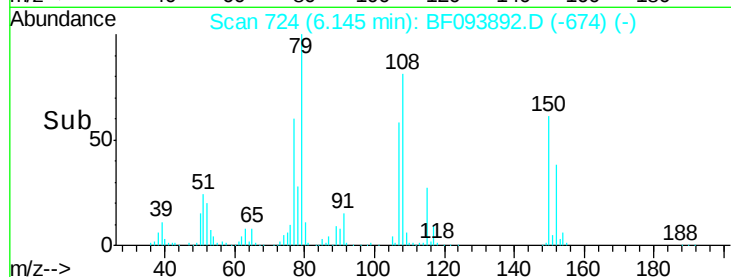
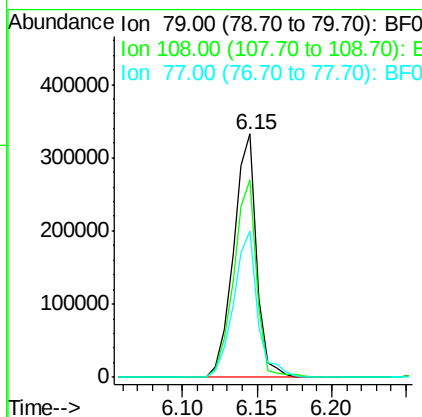
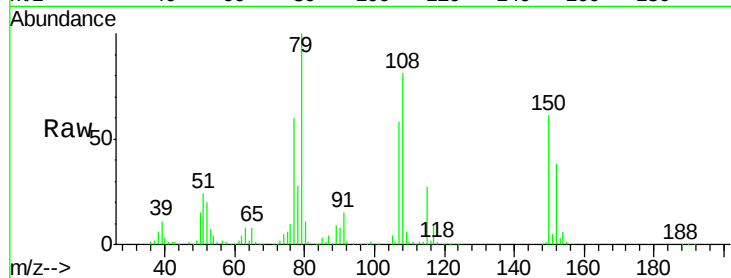
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	359807
Ion Ratio	Lower	Upper	
79	100		
108	81.4	63.4	95.0
77	60.2	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.23 ng

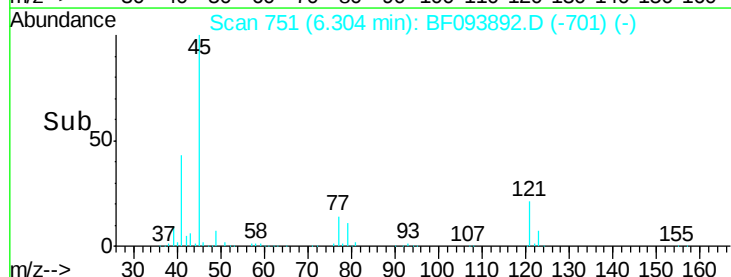
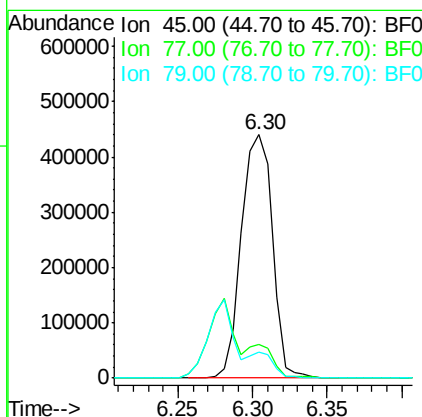
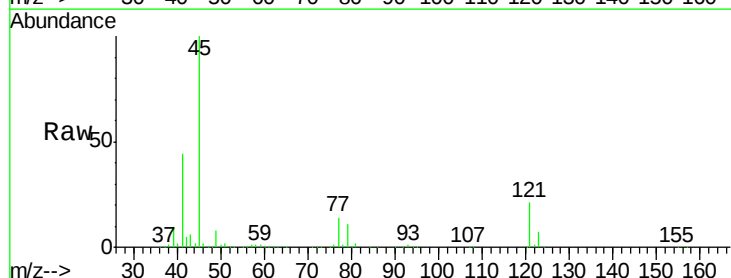
RT: 6.30 min Scan# 751

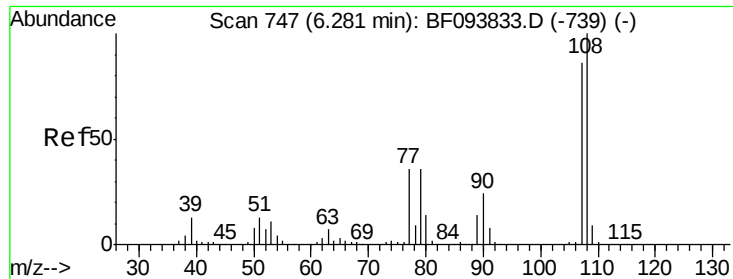
Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	45	Resp:	633972
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.2
79	10.8	0.0	30.0





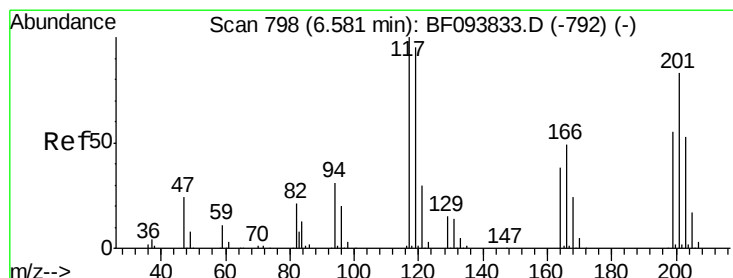
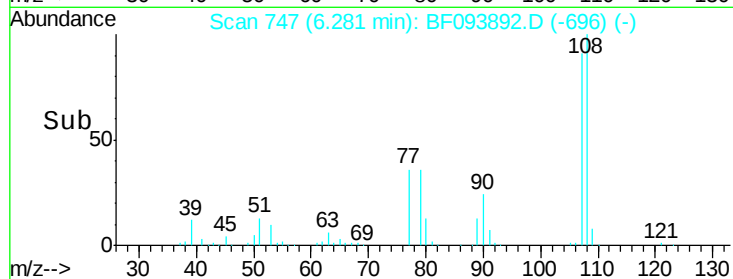
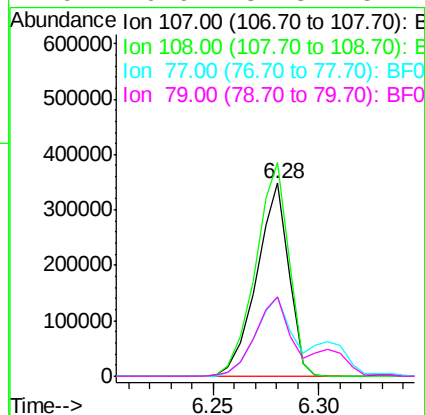
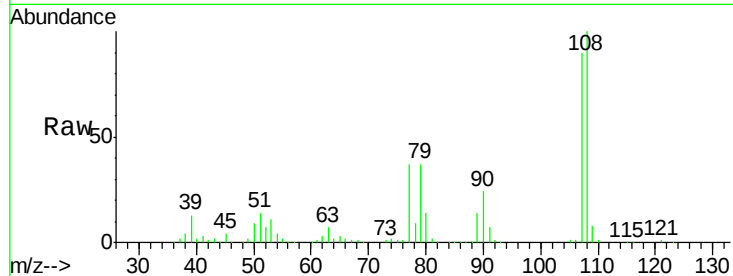
#17
2-Methylphenol
Concen: 40.18 ng
RT: 6.28 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	370043
Ion Ratio	Lower	Upper	
107	100		
108	110.7	93.4	140.0
77	41.2	35.8	53.6
79	40.9	34.8	52.2

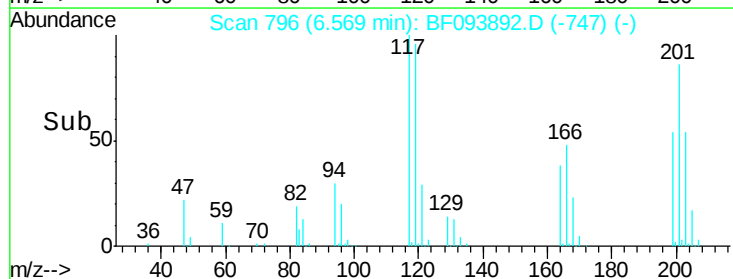
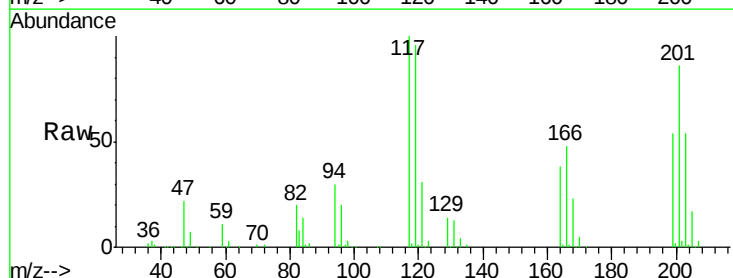
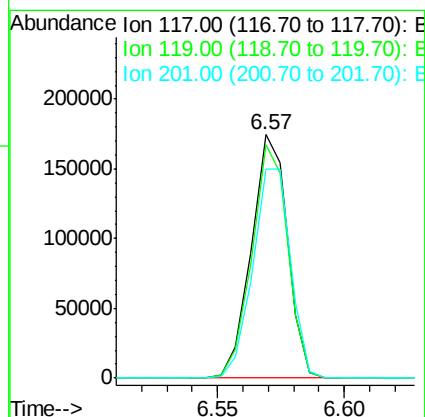
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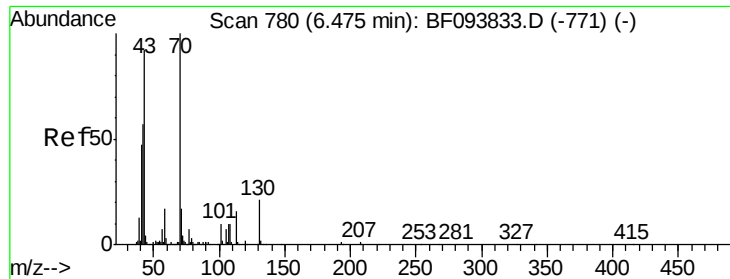
mohammad
3/24/2017 4:10:50 PM



#18
Hexachloroethane
Concen: 40.48 ng
RT: 6.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:	117	Resp:	173835
Ion Ratio	Lower	Upper	
117	100		
119	95.7	77.4	116.0
201	86.0	94.6	141.8#





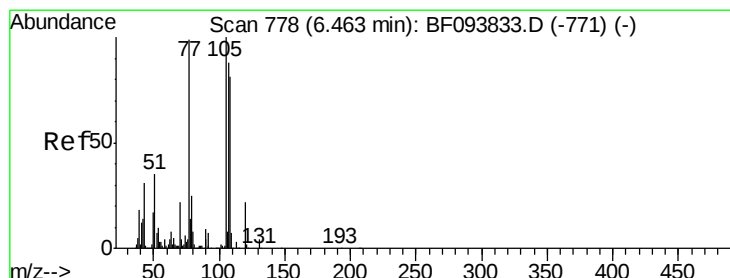
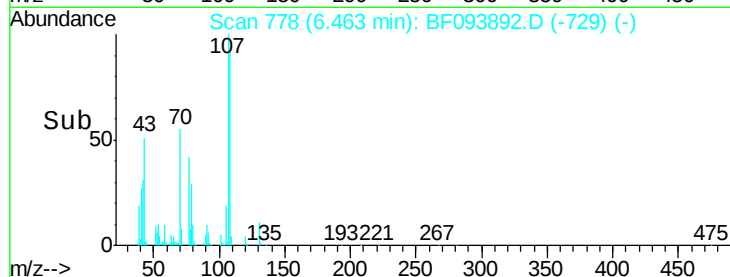
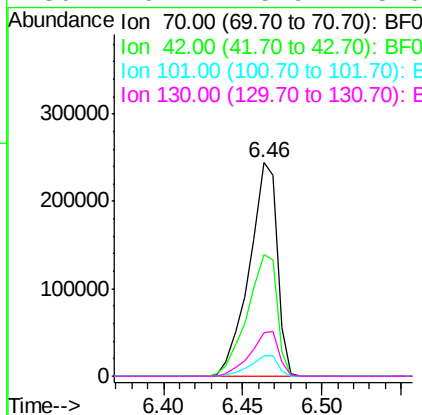
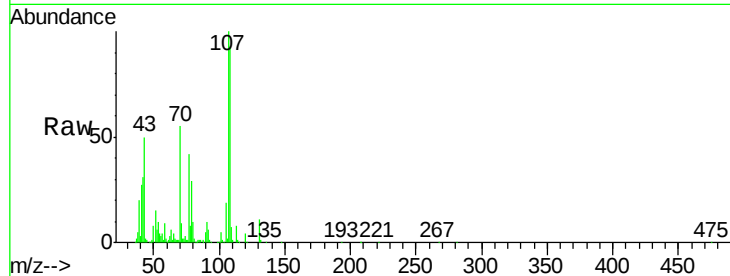
#19
n-Nitroso-di-n-propylamine
Concen: 38.64 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.1	47.2	70.8
101	9.5	7.2	10.8
130	20.2	15.9	23.9

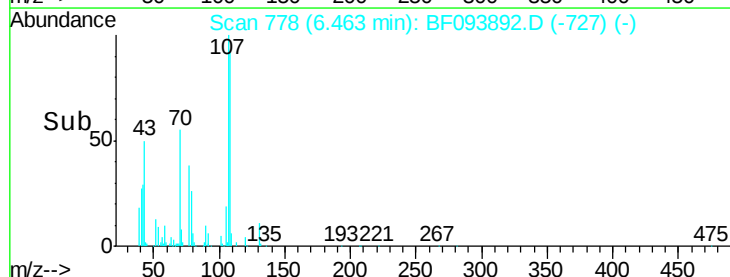
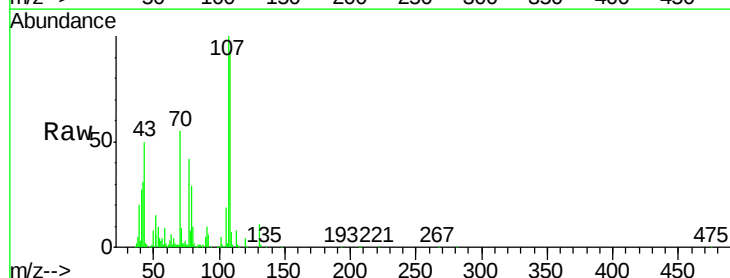
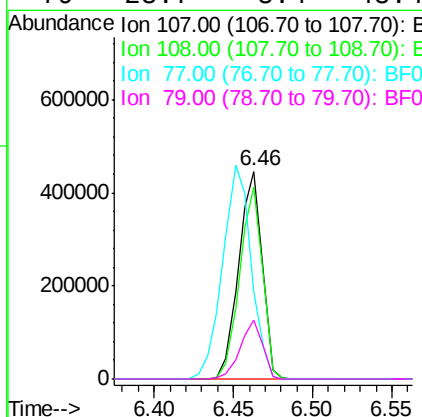
Manual Integrations
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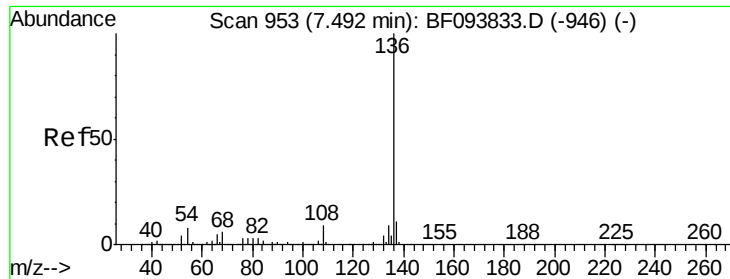
mohammad
3/24/2017 4:10:50 PM



#20
3+4-Methylphenols
Concen: 40.79 ng
RT: 6.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	71.0	111.0
77	42.0	90.5	130.5#
79	28.7	8.4	48.4





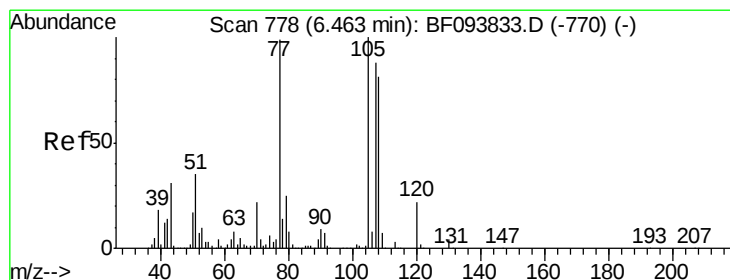
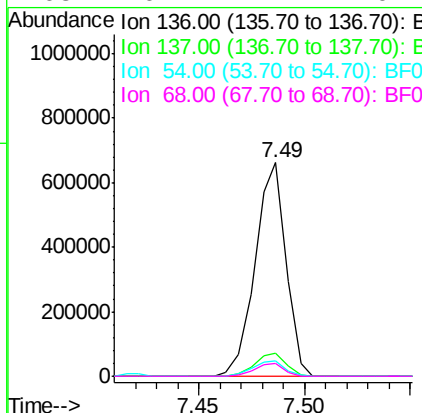
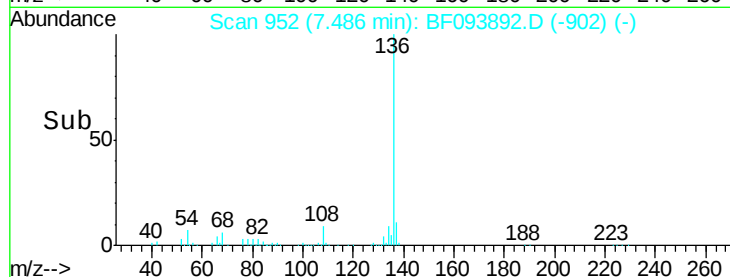
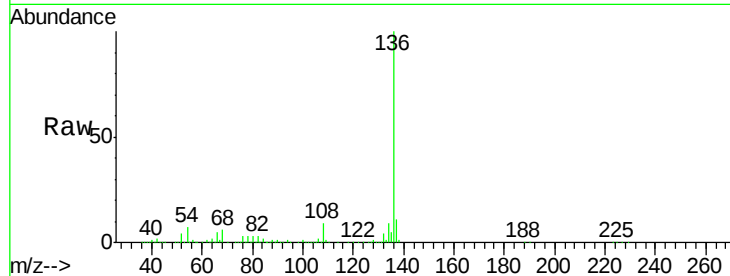
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	672291		
137	10.9	8.5	12.7	
54	7.2	4.9	7.3	
68	6.2	4.1	6.1	

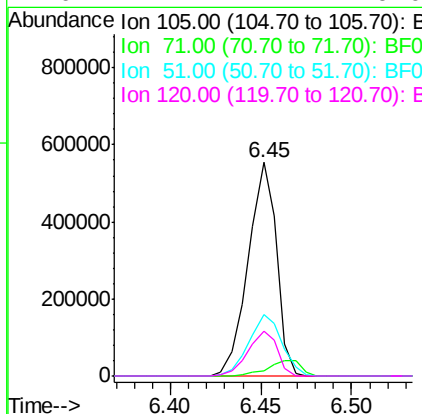
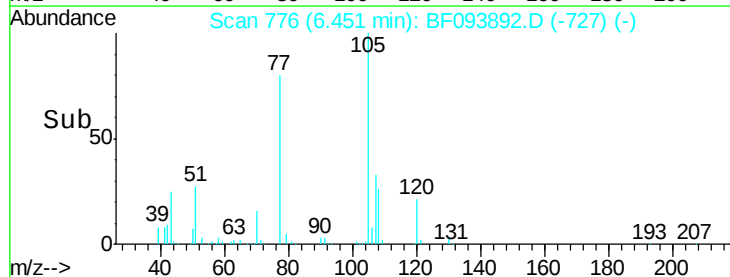
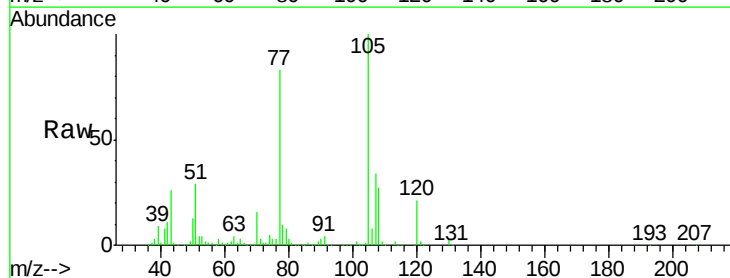
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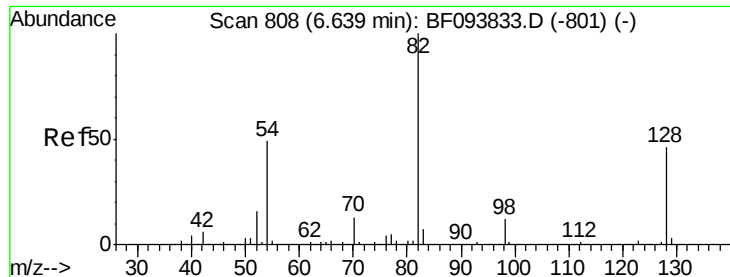
mohammad
3/24/2017 4:10:50 PM



#22
Acetophenone
Concen: 40.35 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	604525		
71	2.6	2.8	4.2	
51	29.0	30.7	46.1	
120	21.2	17.4	26.0	





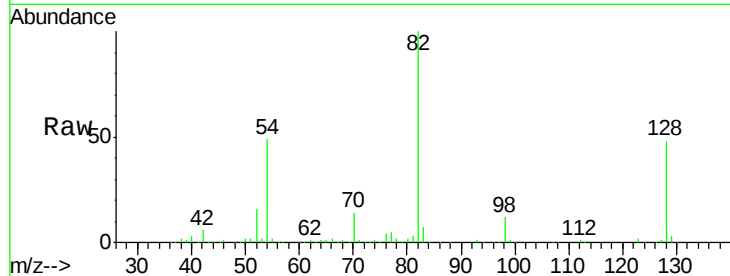
#23
 Nitrobenzene-d5
 Concen: 79.85 ng
 RT: 6.63 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

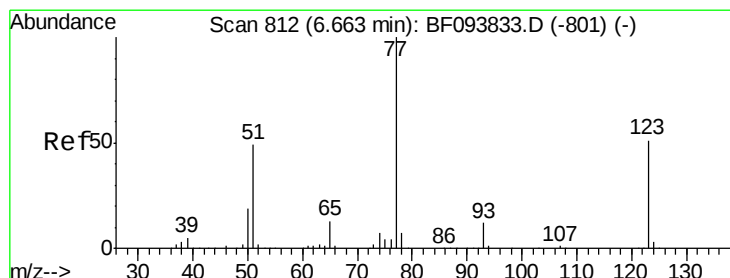
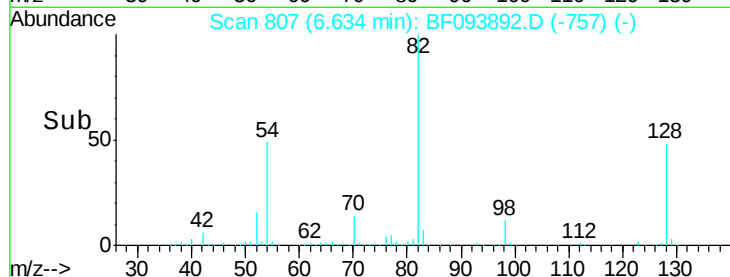
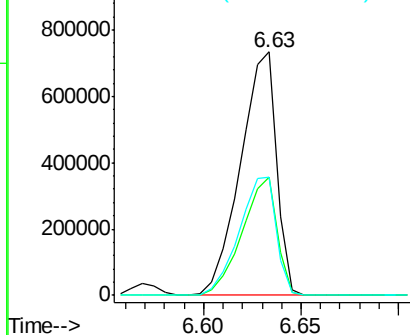
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	940708		
128	48.3	34.0	51.0	
54	48.5	42.2	63.2	

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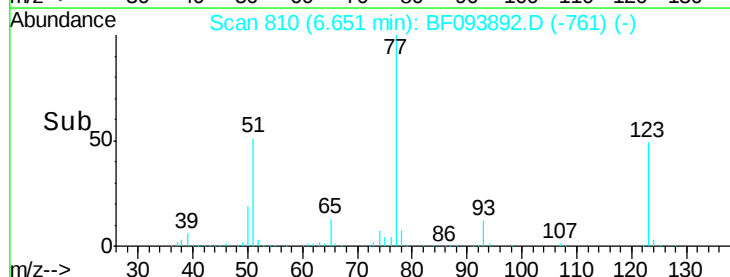
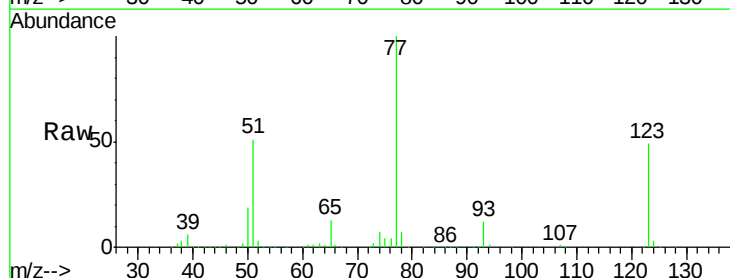
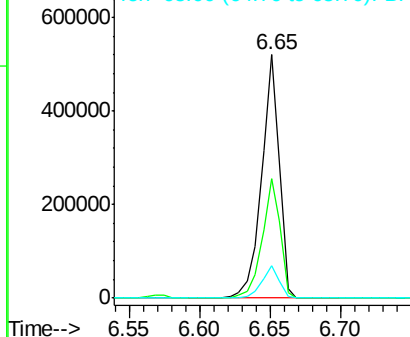
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

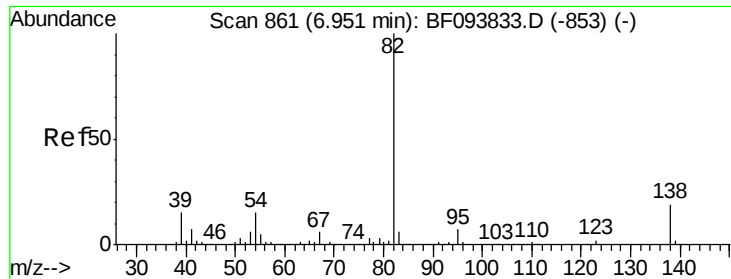


#24
 Nitrobenzene
 Concen: 39.89 ng
 RT: 6.65 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	463488		
123	49.2	35.8	53.8	
65	13.4	10.6	15.8	

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.11 ng

RT: 6.95 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 809609

Ion Ratio Lower Upper

82 100

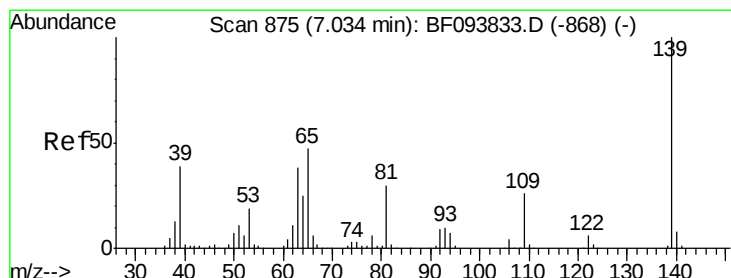
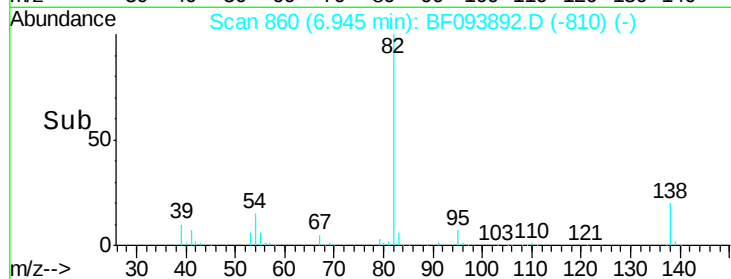
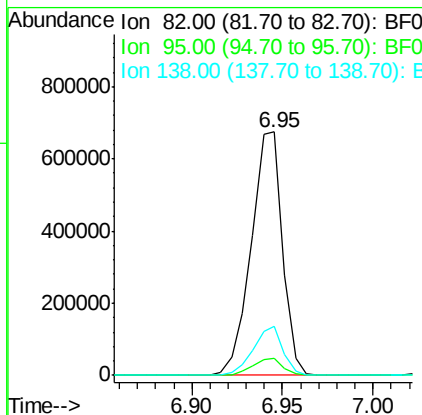
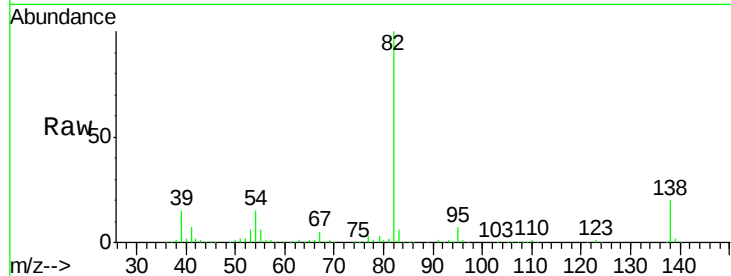
95 7.1 5.3 7.9

138 19.9 13.1 19.7#

Manual Integrations
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mohammad

3/24/2017 4:10:50 PM



#26

2-Nitrophenol

Concen: 43.89 ng

RT: 7.03 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

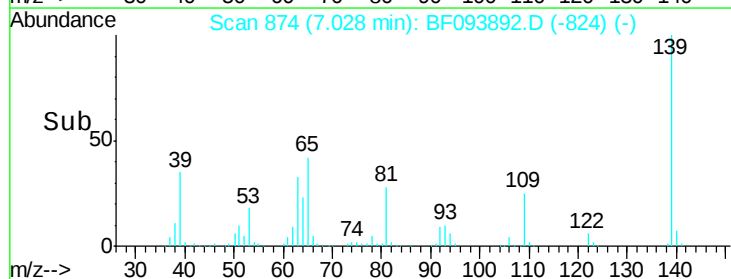
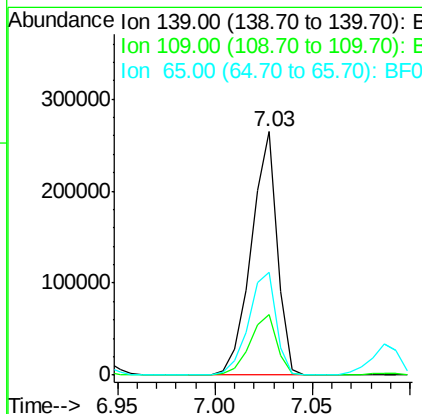
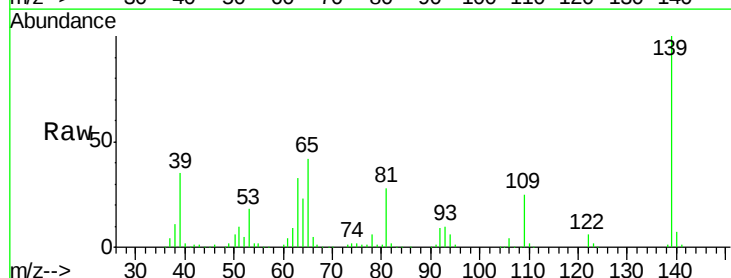
Tgt Ion: 139 Resp: 243162

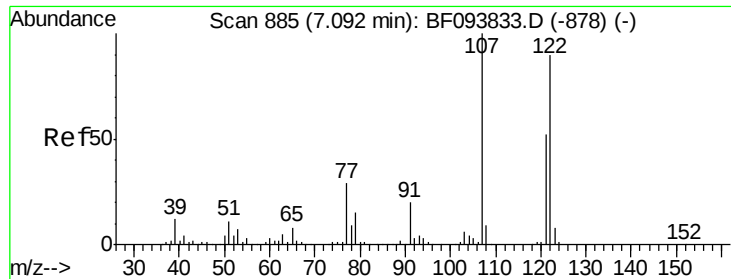
Ion Ratio Lower Upper

139 100

109 25.1 21.0 31.6

65 42.4 33.0 49.6





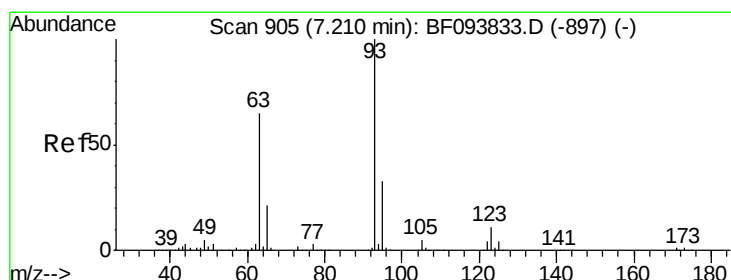
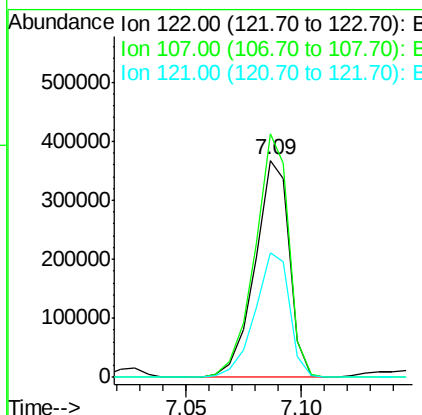
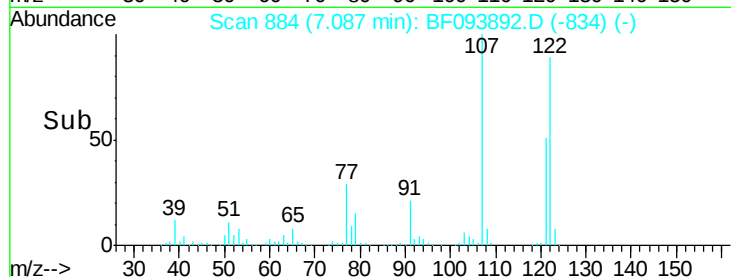
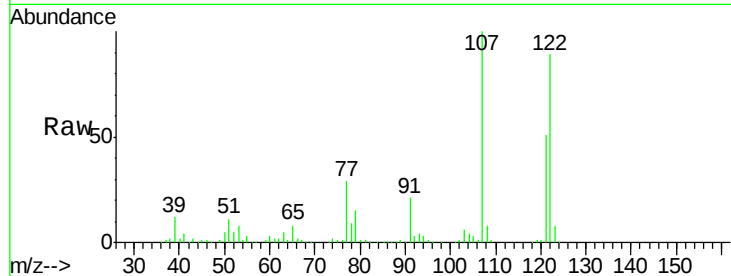
#27
 2,4-Dimethylphenol
 Concen: 40.00 ng
 RT: 7.09 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	381877		
107	112.3	89.2	133.8	
121	57.4	45.2	67.8	

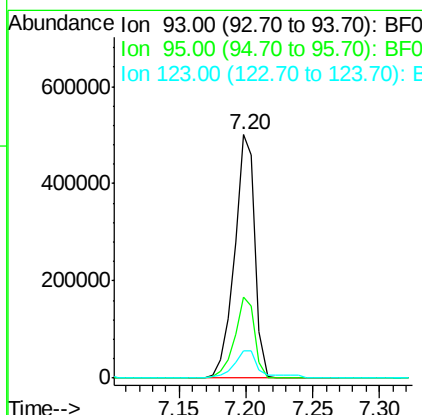
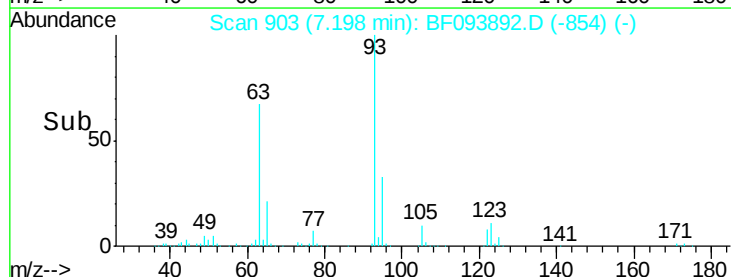
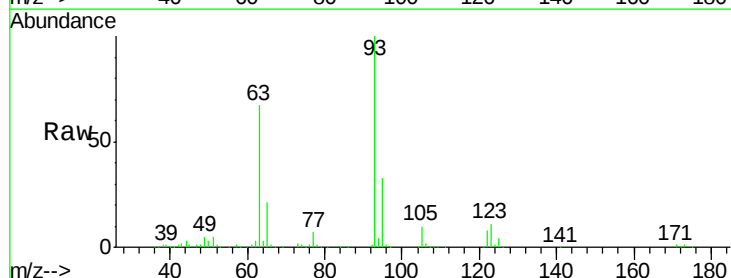
Manual Integrations
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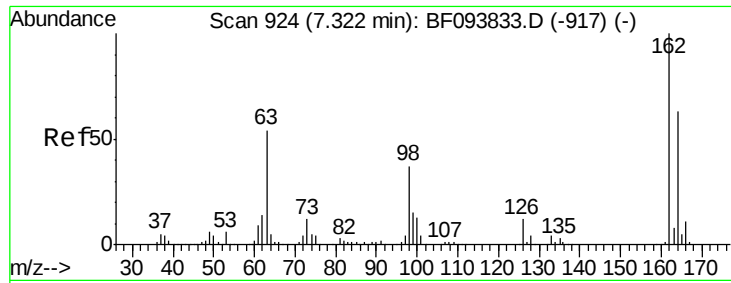
mohammad
 3/24/2017 4:10:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.10 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	533689		
95	33.0	26.5	39.7	
123	11.3	9.0	13.4	





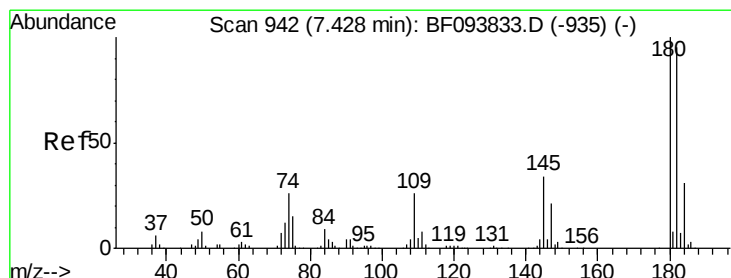
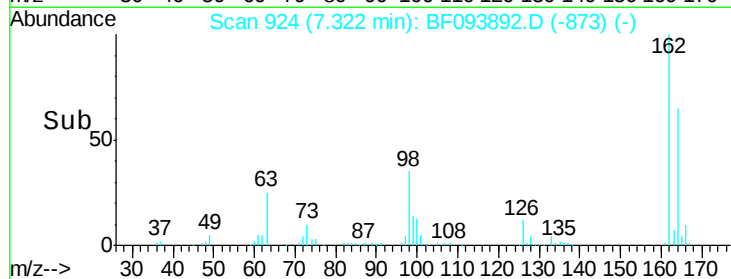
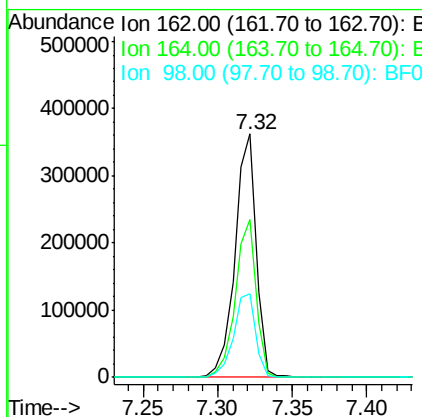
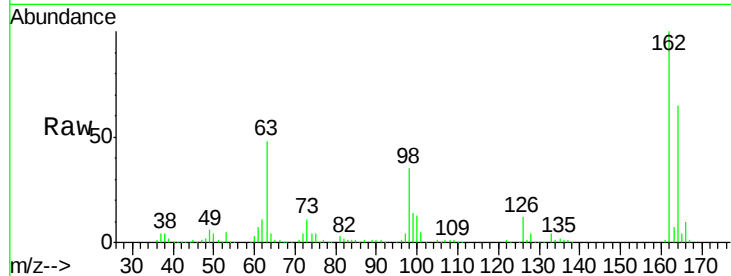
#29
 2,4-Dichlorophenol
 Concen: 40.51 ng
 RT: 7.32 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	162	Resp:	361621
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.6	84.6
98	34.5	14.8	54.8

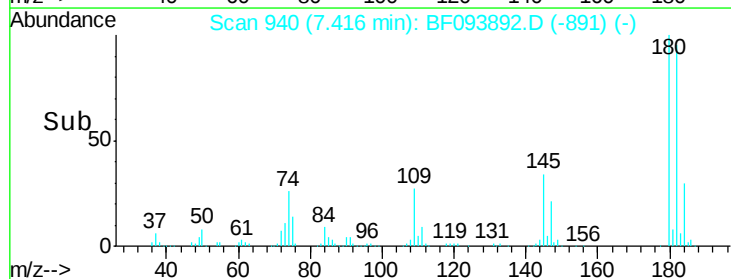
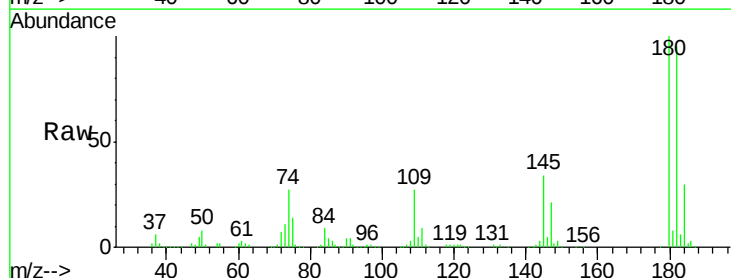
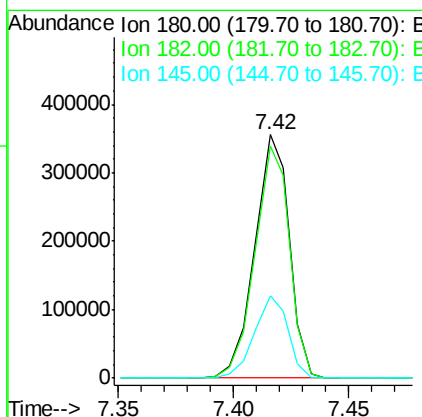
Manual Integrations
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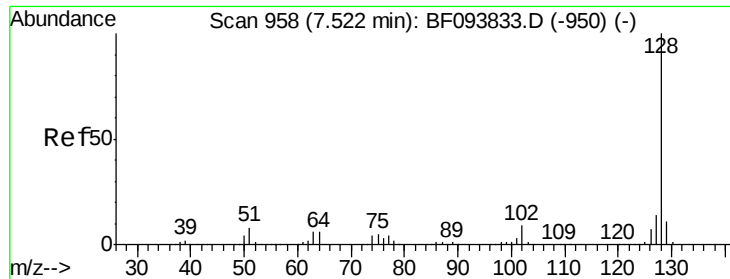
mohammad
 3/24/2017 4:10:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 7.42 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:	180	Resp:	369793
Ion Ratio	Lower	Upper	
180	100		
182	95.4	75.8	113.6
145	33.9	25.3	37.9





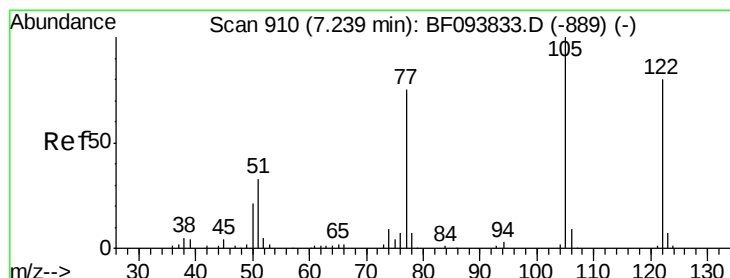
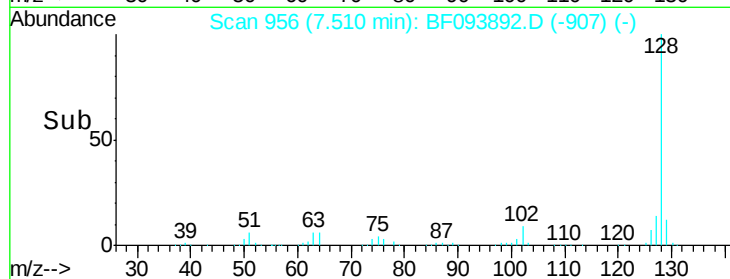
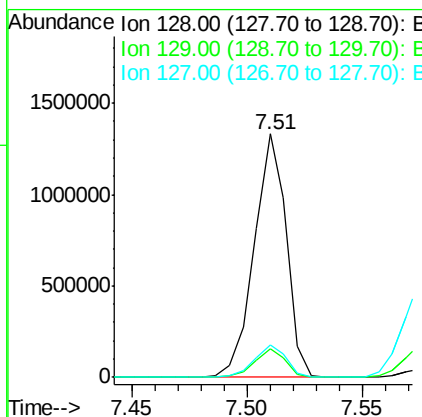
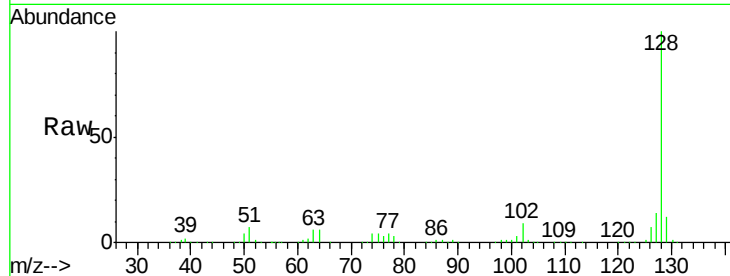
#31
Naphthalene
Concen: 39.88 ng
RT: 7.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1289070
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.5 10.8 16.2

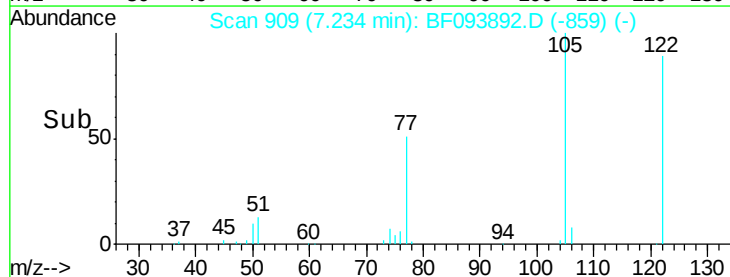
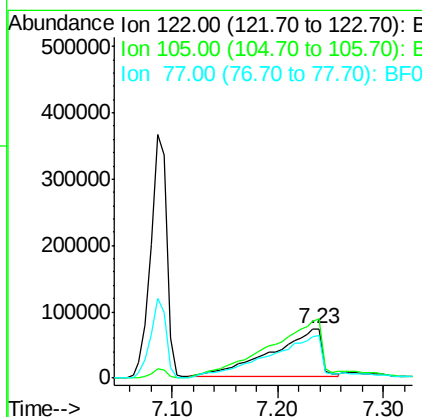
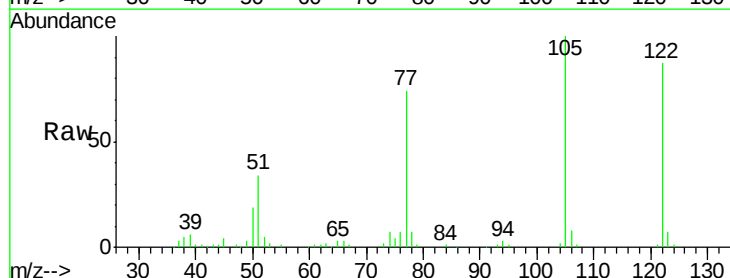
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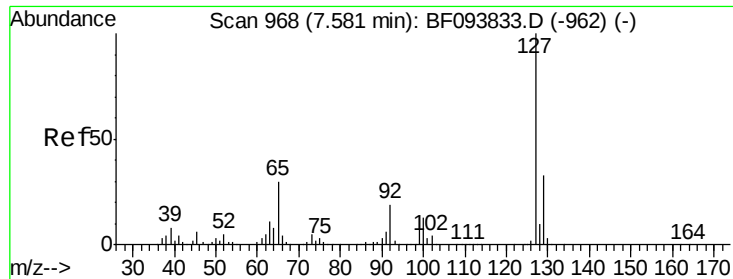
mohammad
3/24/2017 4:10:50 PM



#32
Benzoic acid
Concen: 38.81 ng
RT: 7.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:122 Resp: 246684
Ion Ratio Lower Upper
122 100
105 114.6 103.3 143.3
77 84.9 73.7 113.7





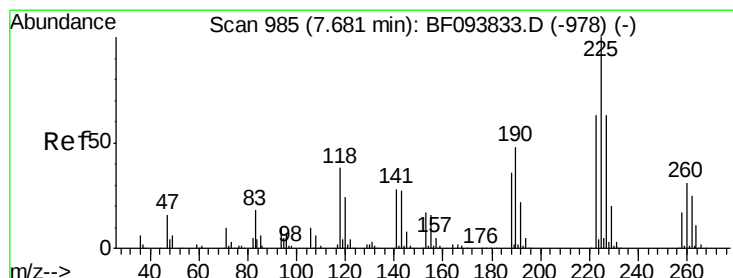
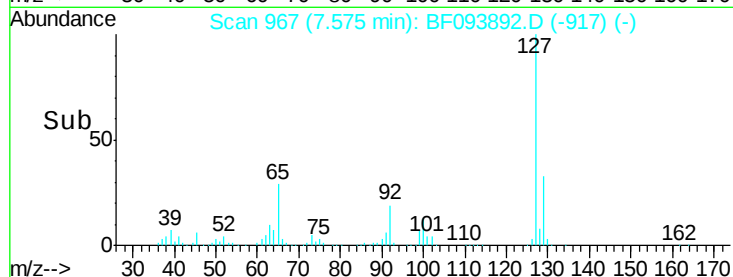
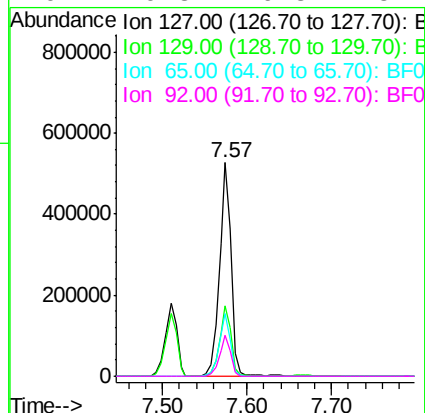
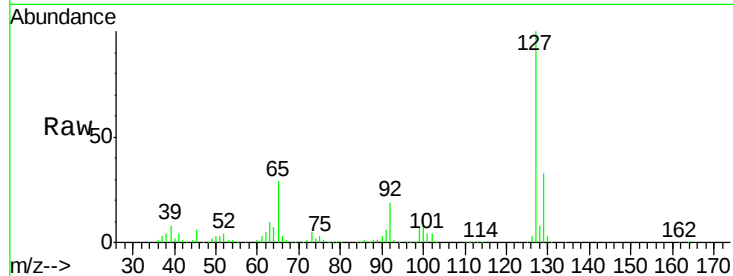
#33
4-Chloroaniline
Concen: 39.79 ng
RT: 7.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	521297		
129	32.8	26.2	39.2	
65	29.2	27.8	41.8	
92	19.3	16.8	25.2	

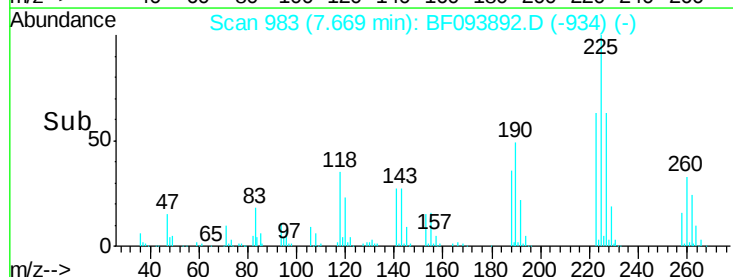
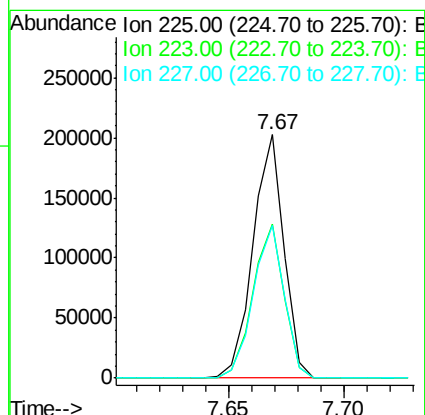
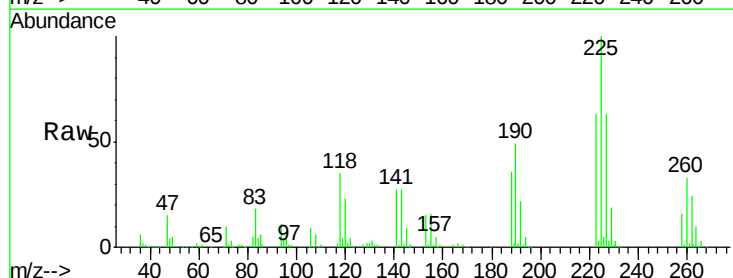
Manual Integrations
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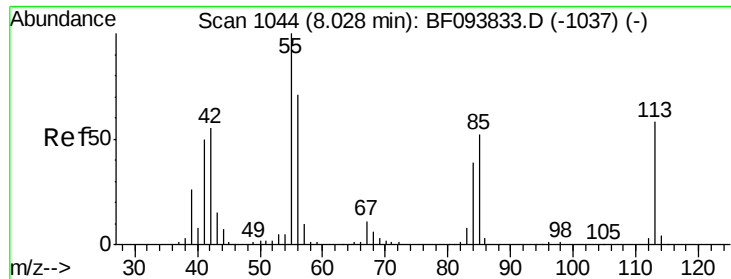
mohammad
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#34
Hexachlorobutadiene
Concen: 40.23 ng
RT: 7.67 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	189668		
223	63.4	48.8	73.2	
227	62.8	51.1	76.7	





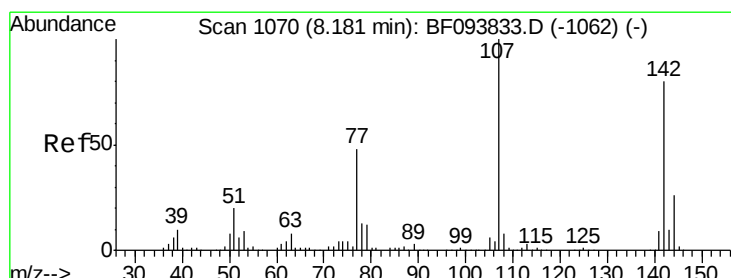
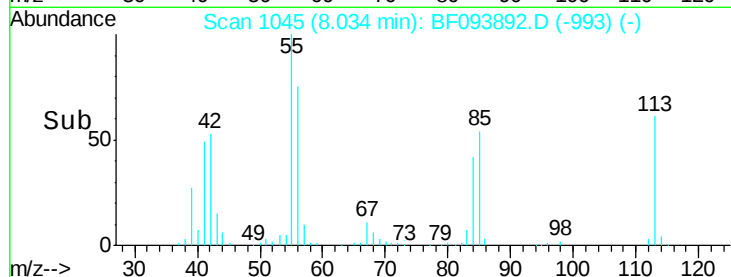
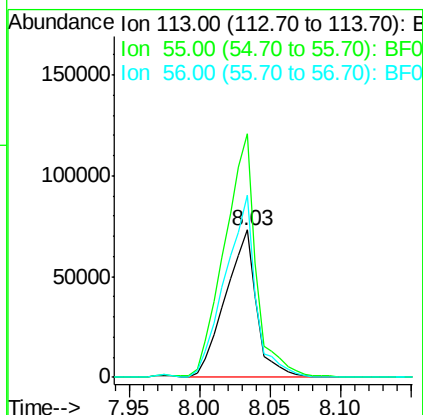
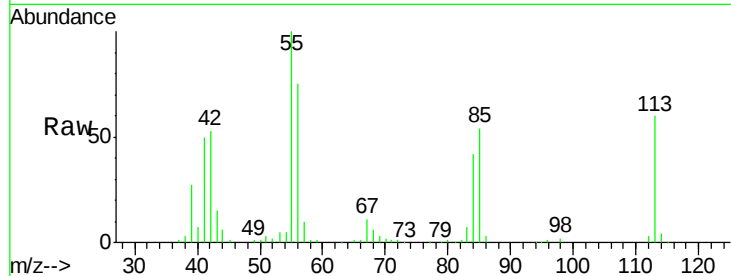
#35
 Caprolactam
 Concen: 39.56 ng
 RT: 8.03 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 112613
 Ion Ratio Lower Upper
 113 100
 55 165.7 150.2 190.2
 56 123.6 107.8 147.8

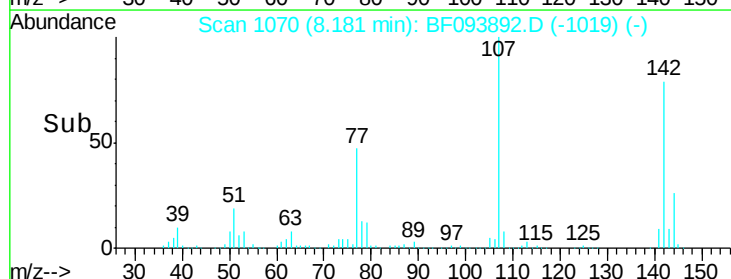
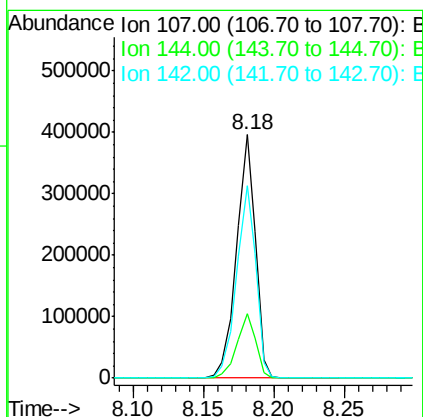
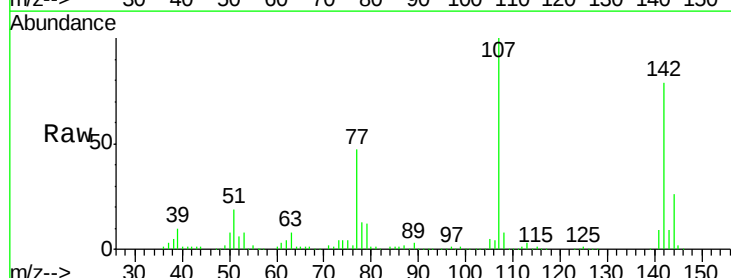
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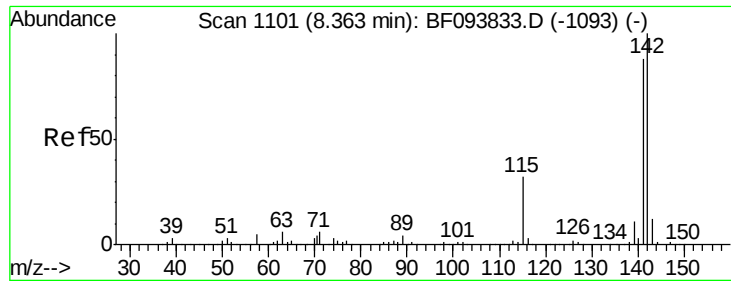
mohammad
 3/24/2017 4:10:50 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.66 ng
 RT: 8.18 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:107 Resp: 369892
 Ion Ratio Lower Upper
 107 100
 144 26.3 24.2 36.4
 142 79.3 73.4 110.0





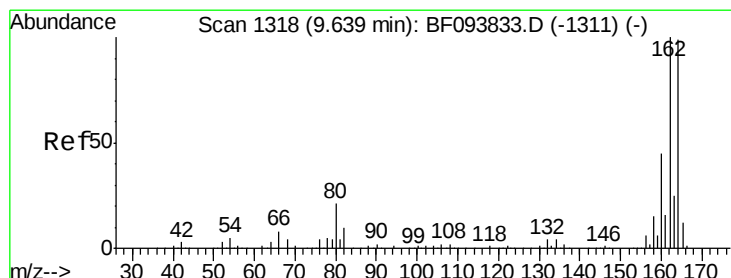
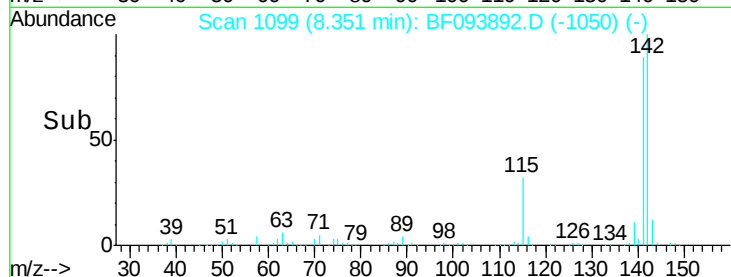
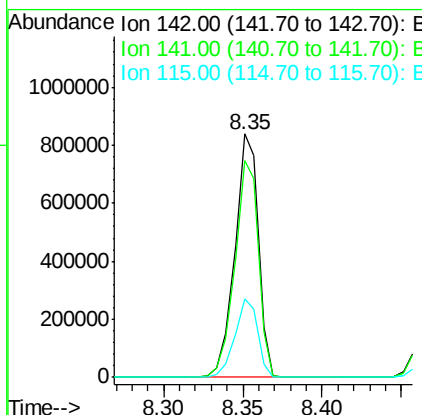
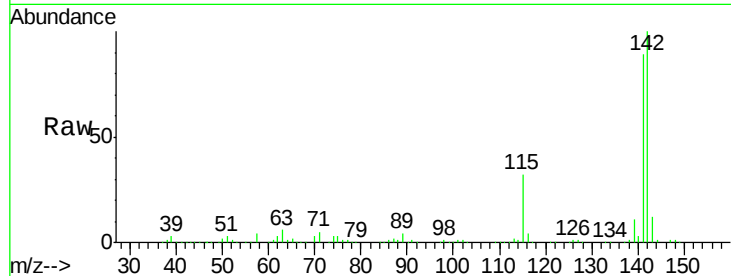
#37
2-Methylnaphthalene
Concen: 39.90 ng
RT: 8.35 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	32.2	27.1	40.7

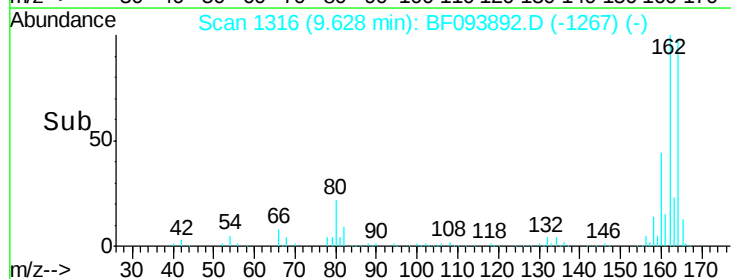
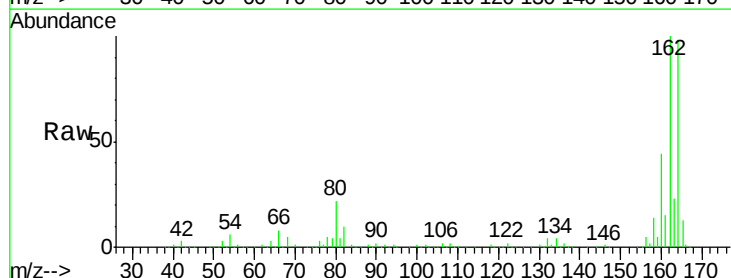
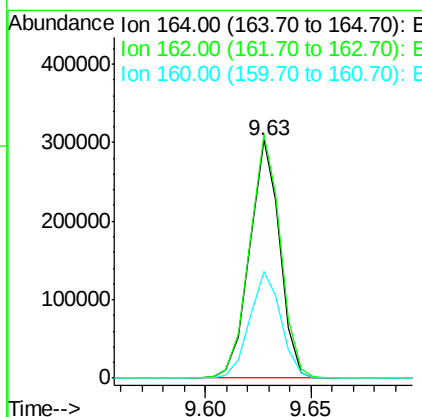
Manual Integrations
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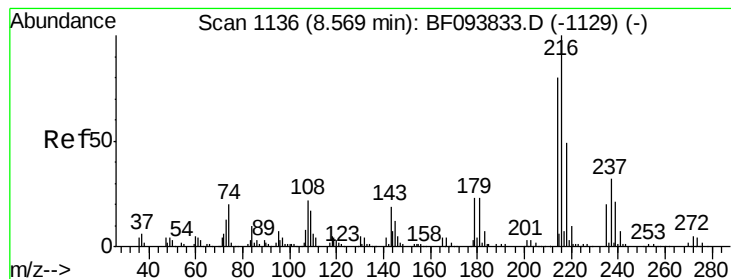
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	44.9	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.71 ng

RT: 8.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

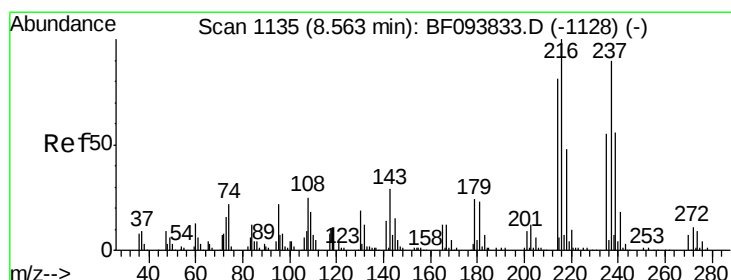
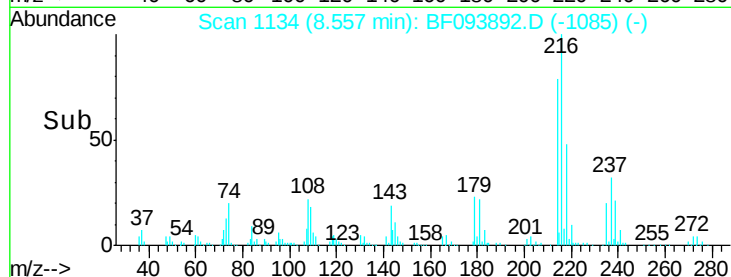
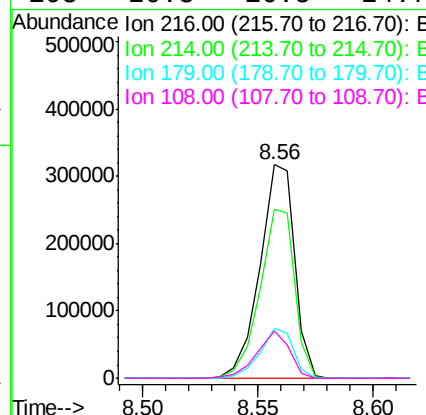
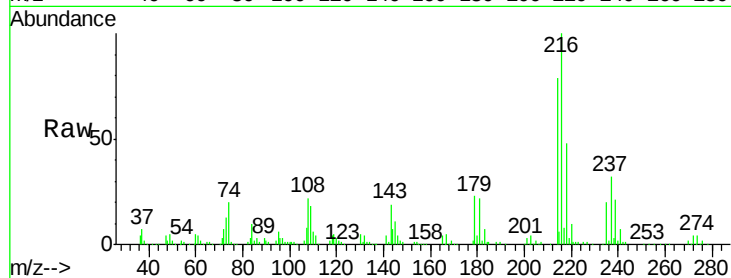
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	216	Resp:	333287
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.4	95.2
179	22.6	17.9	26.9
108	20.8	16.5	24.7

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 38.39 ng

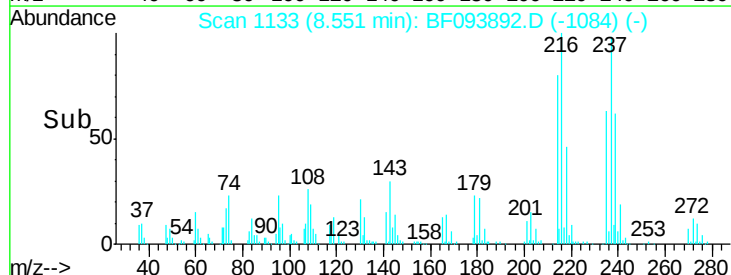
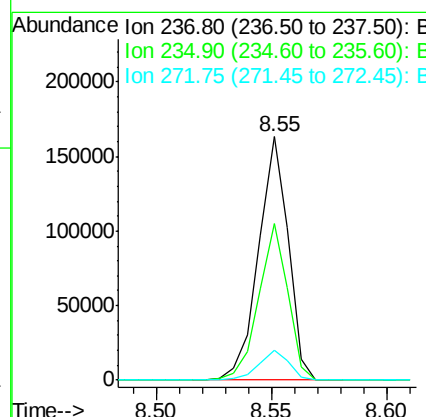
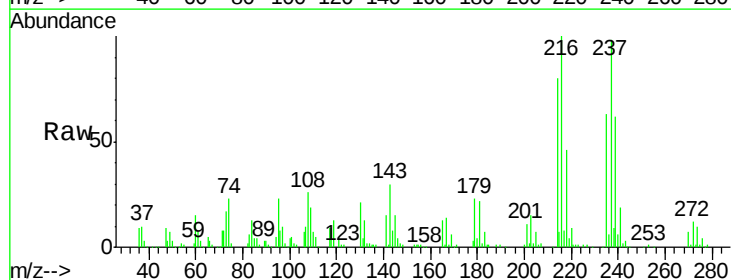
RT: 8.55 min Scan# 1133

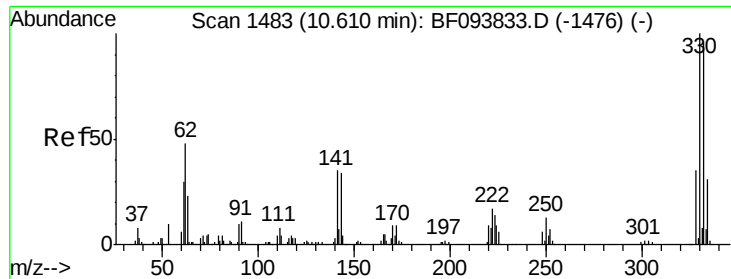
Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	237	Resp:	147083
Ion Ratio	Lower	Upper	
237	100		
235	64.4	42.6	82.6
272	12.2	0.0	31.9





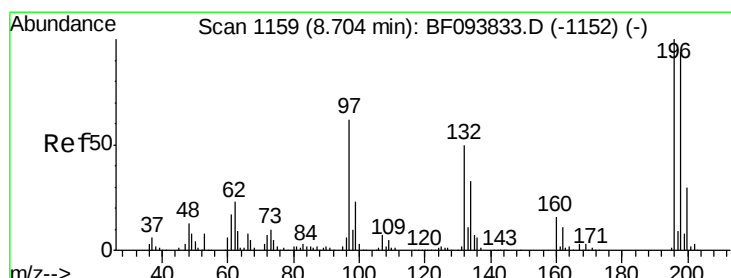
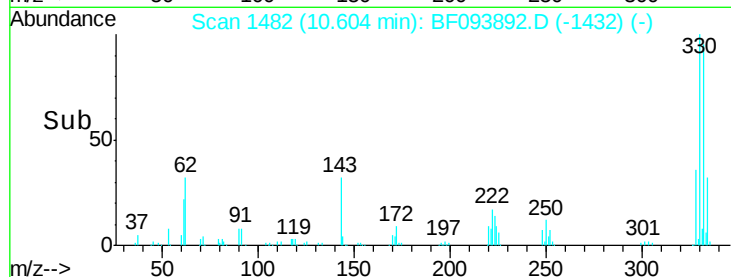
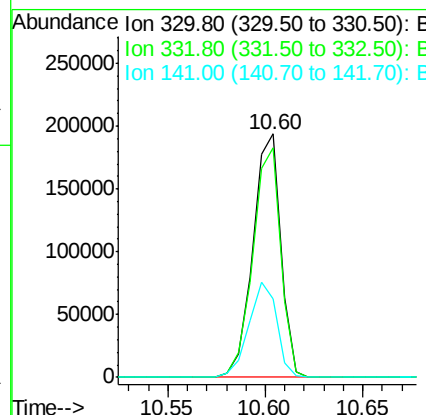
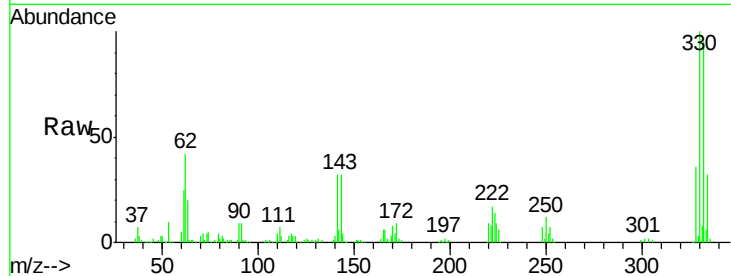
#41
 2,4,6-Tribromophenol
 Concen: 81.04 ng
 RT: 10.60 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	191637		
332	94.9	76.6	115.0	
141	39.4	31.4	47.2	

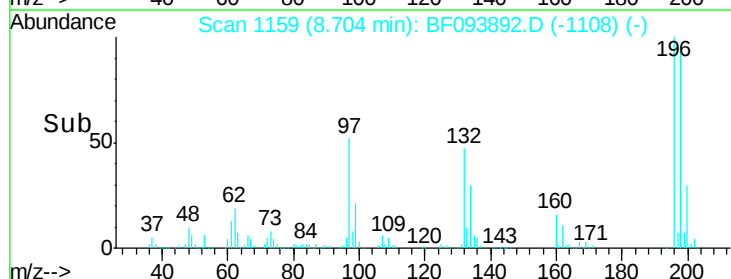
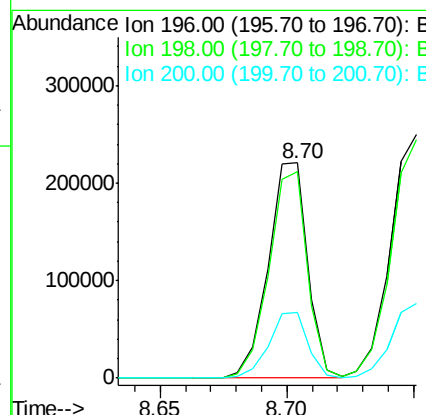
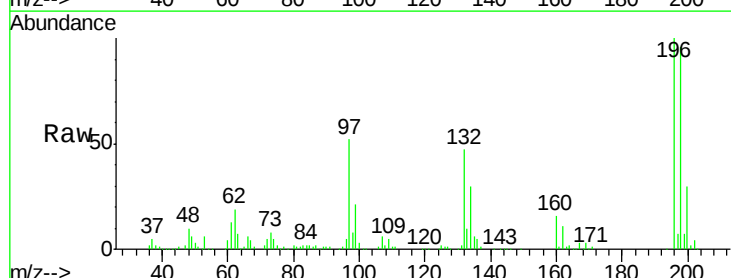
Manual Integrations
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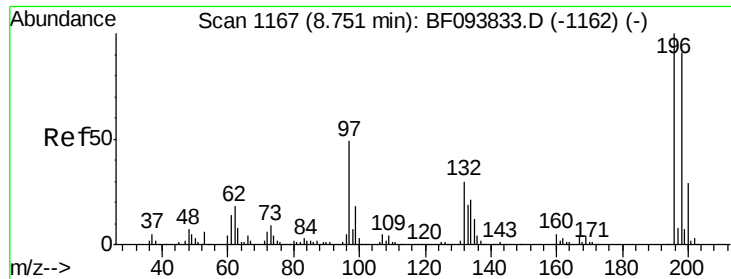
mohammad
 3/24/2017 4:10:50 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	240616		
198	95.6	74.2	111.4	
200	30.4	24.0	36.0	





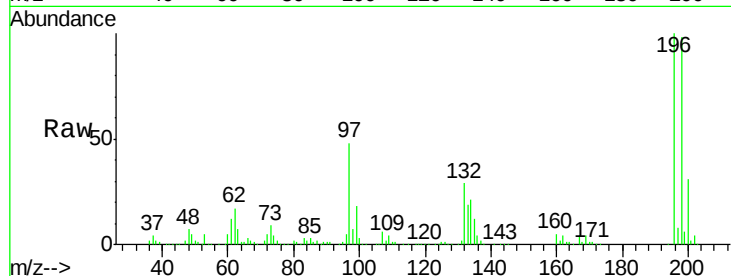
#43
 2,4,5-Trichlorophenol
 Concen: 40.42 ng
 RT: 8.75 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

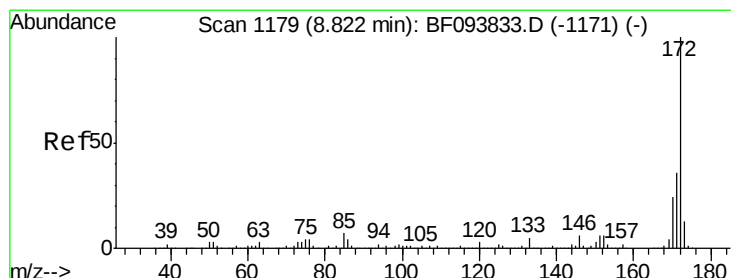
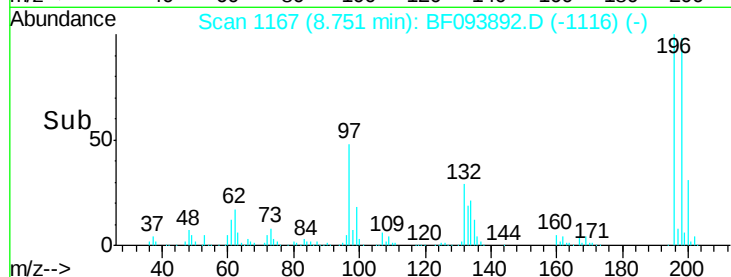
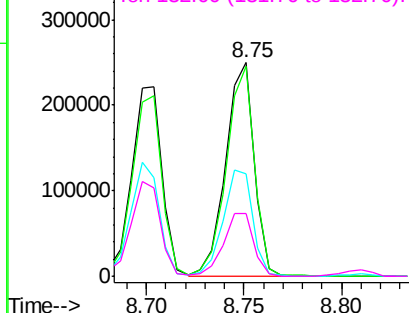
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	253304		
198	98.1	75.7	113.5	
97	47.9	47.7	71.5	
132	29.4	28.0	42.0	

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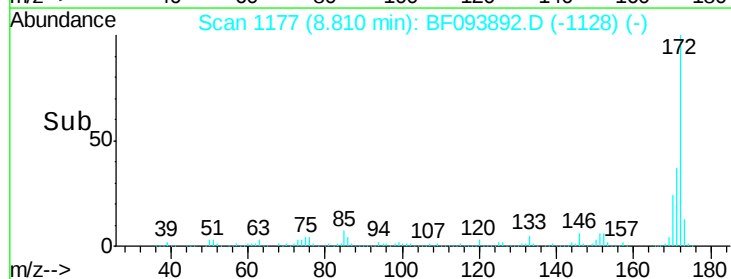
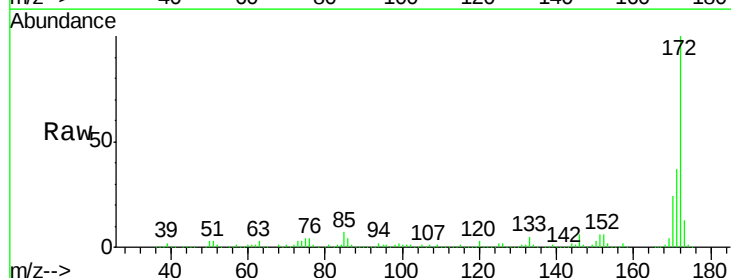
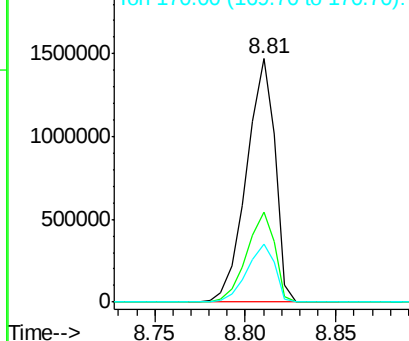
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

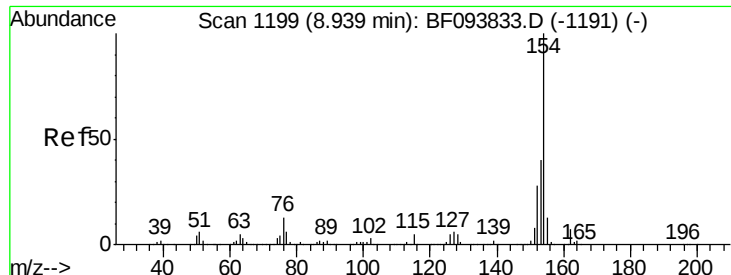


#44
 2-Fluorobiphenyl
 Concen: 82.01 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1609103		
171	36.9	29.6	44.4	
170	23.9	19.8	29.8	

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





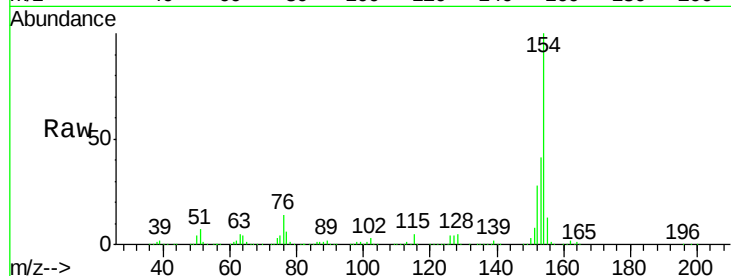
#45
1,1'-Biphenyl
Concen: 40.52 ng
RT: 8.93 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

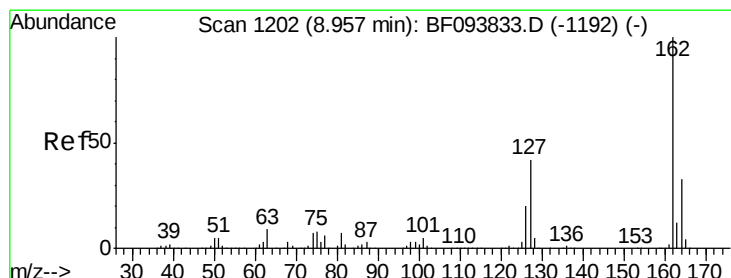
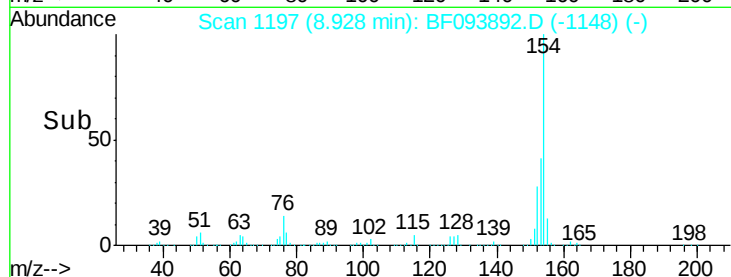
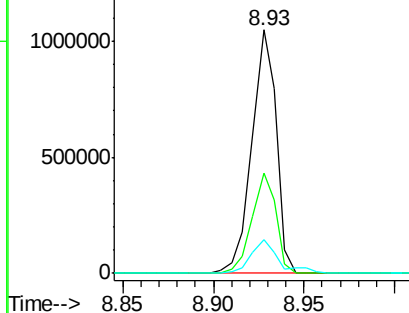
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	13.8	0.0	29.9

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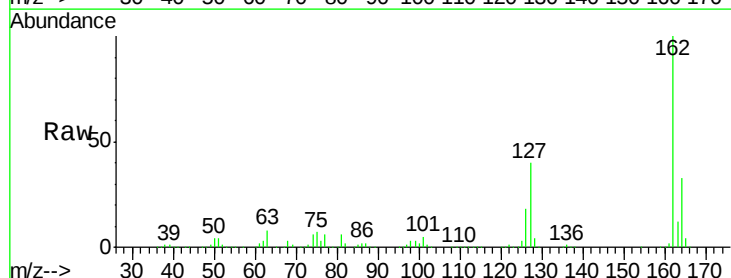


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

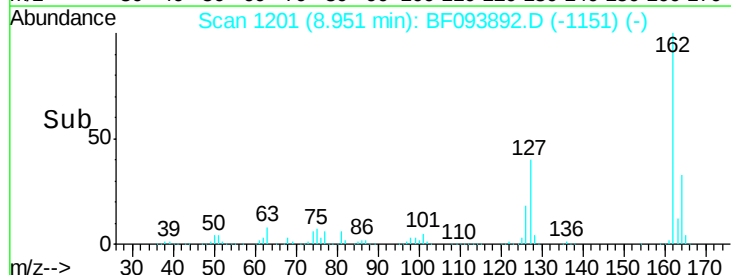
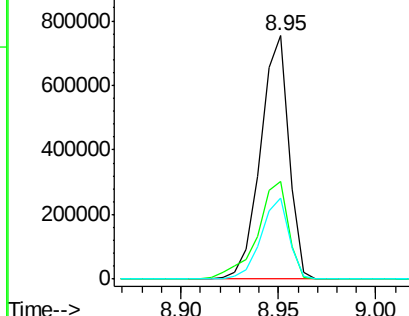


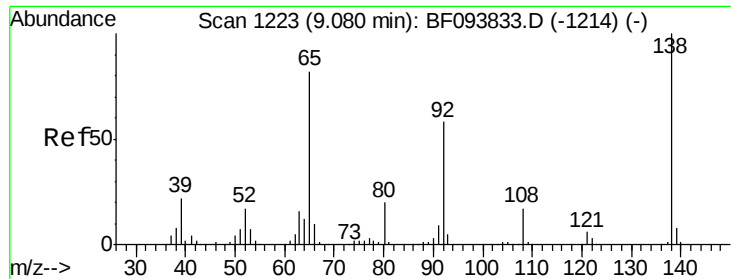
#46
2-Chloronaphthalene
Concen: 40.10 ng
RT: 8.95 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	28.3	42.5
164	33.4	27.0	40.4



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





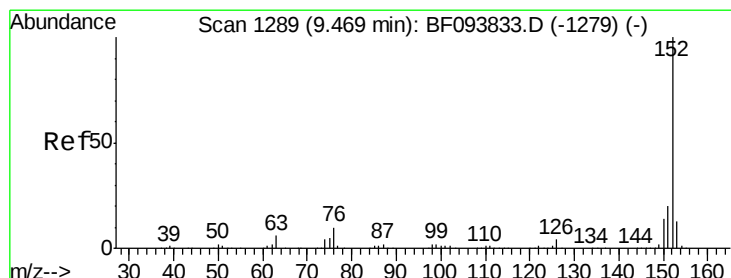
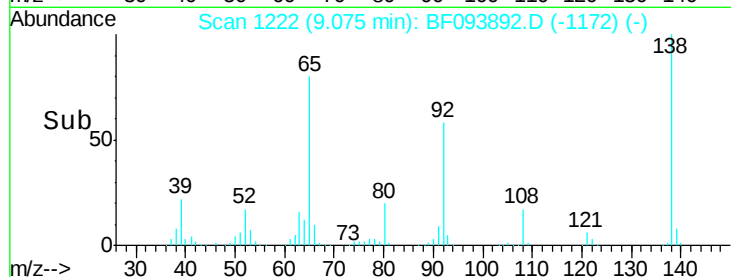
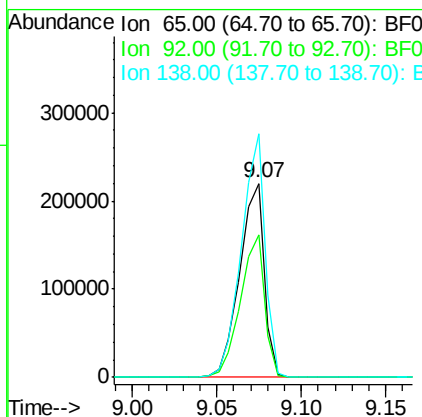
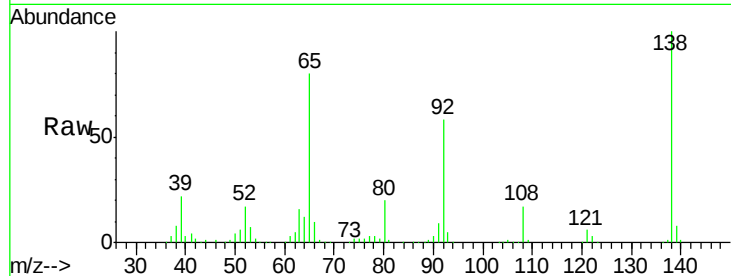
#47
2-Nitroaniline
Concen: 40.13 ng
RT: 9.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 224932
Ion Ratio Lower Upper
65 100
92 73.4 53.9 80.9
138 125.6 78.8 118.2#

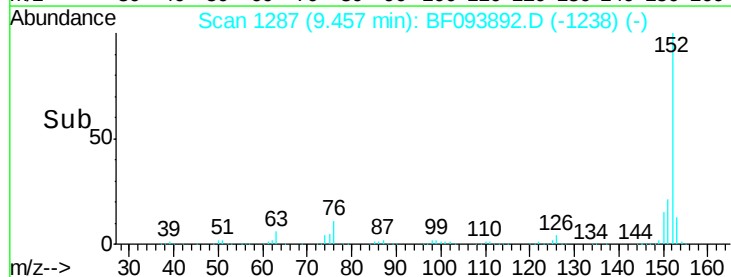
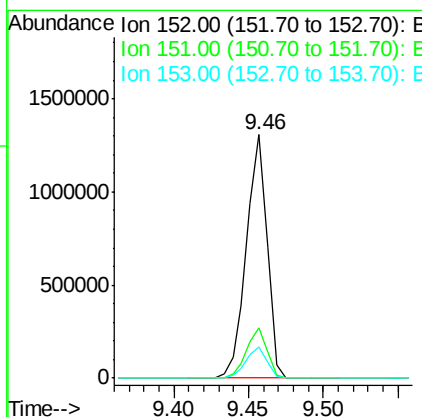
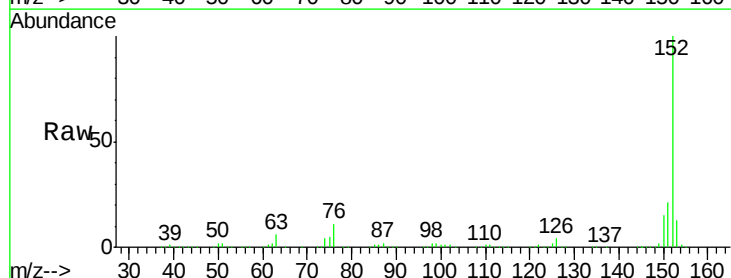
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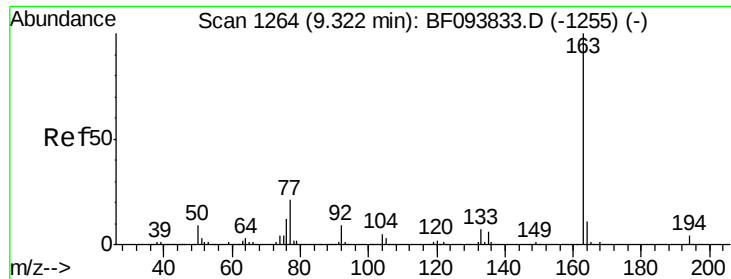
mohammad
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#48
Acenaphthylene
Concen: 39.94 ng
RT: 9.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion: 152 Resp: 1254163
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.0 10.8 16.2





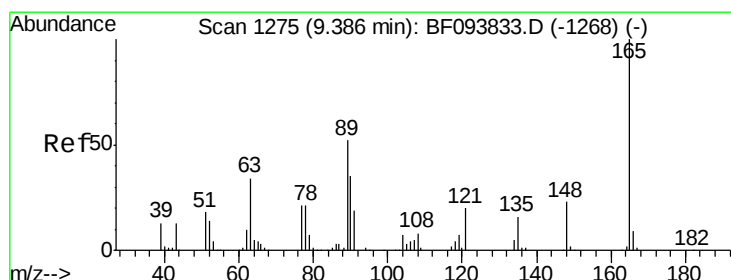
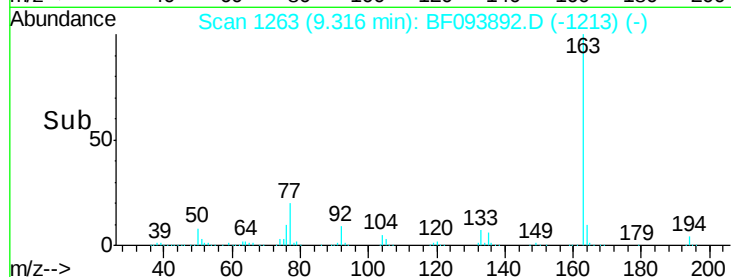
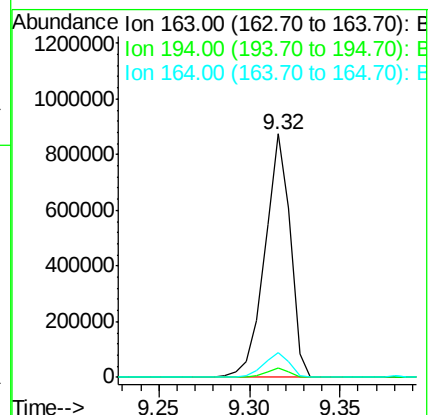
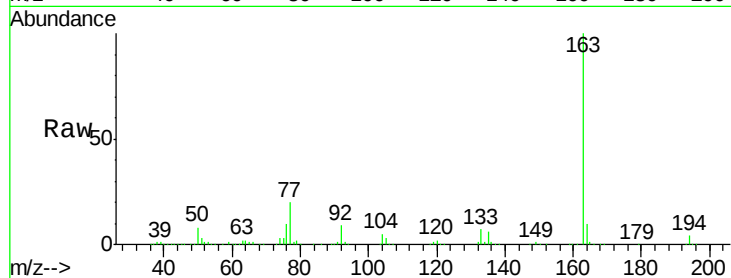
#49
Dimethylphthalate
Concen: 40.09 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	852781		
194	3.7		2.6	4.0
164	10.4		8.4	12.6

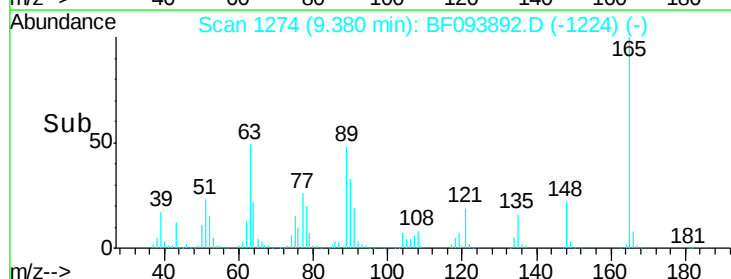
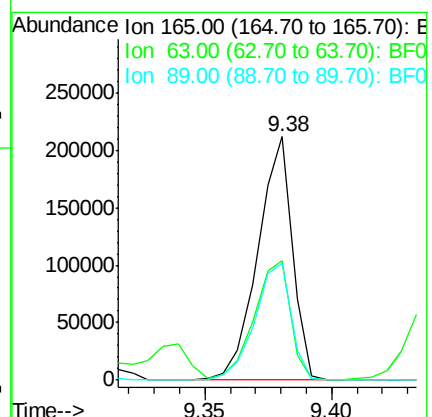
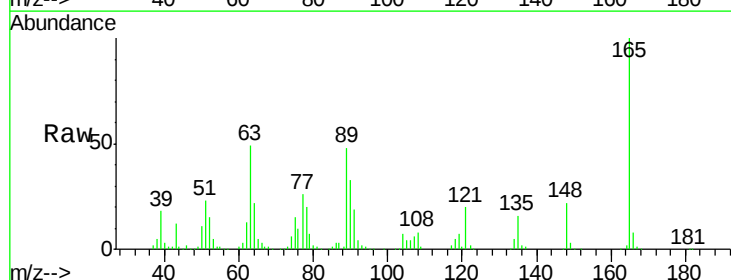
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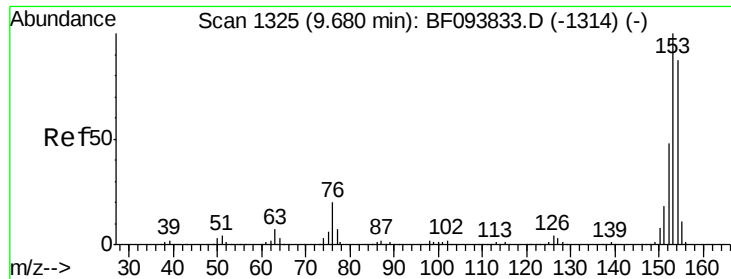
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.39 ng
RT: 9.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201851		
63	48.9		34.3	51.5
89	48.1		37.1	55.7





#51

Acenaphthene

Concen: 39.01 ng

RT: 9.67 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

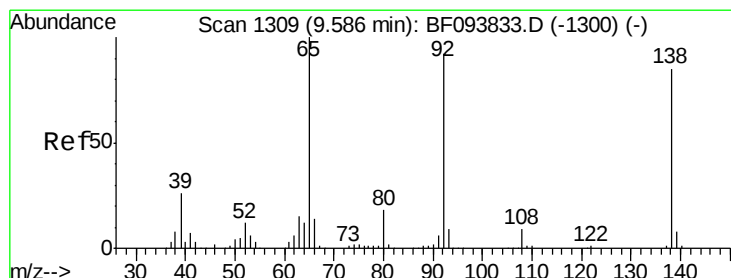
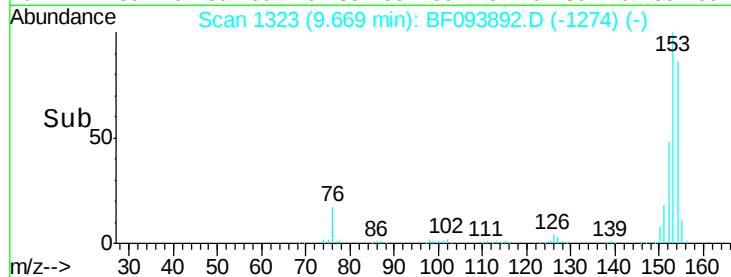
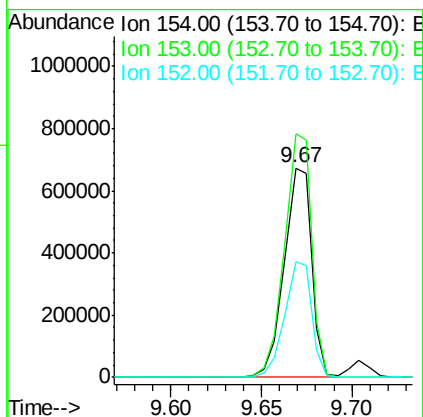
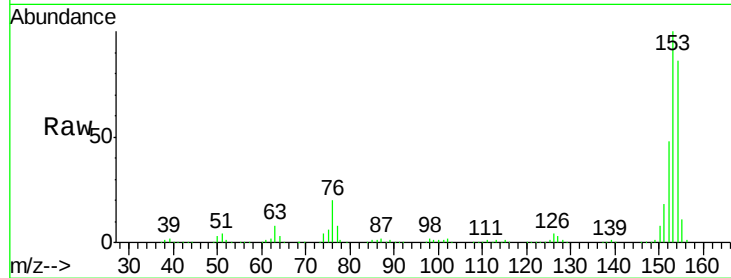
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	714876
Ion Ratio	Lower	Upper	
154	100		
153	116.3	90.5	135.7
152	55.5	43.6	65.4

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#52

3-Nitroaniline

Concen: 38.27 ng

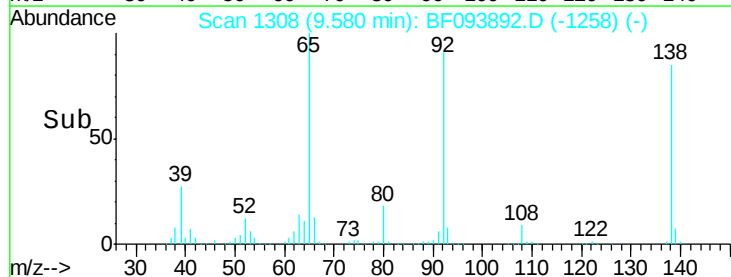
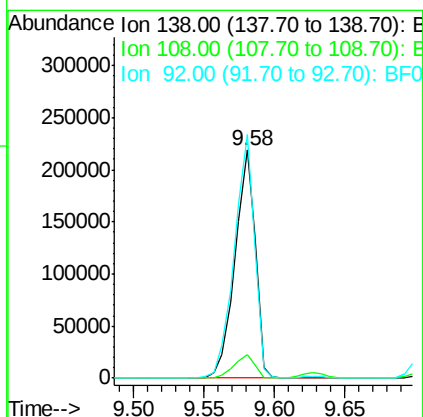
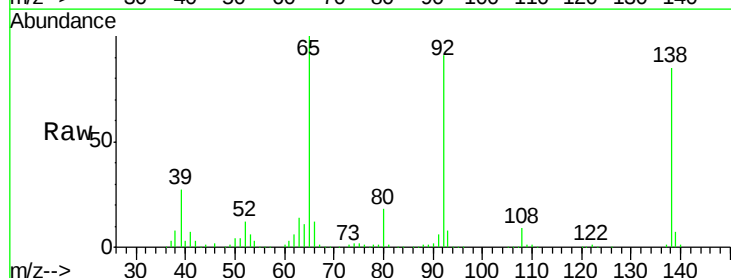
RT: 9.58 min Scan# 1308

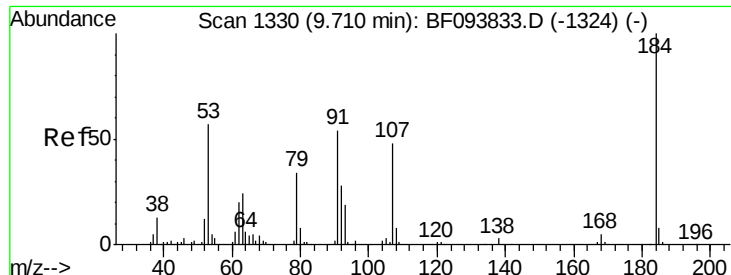
Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	138	Resp:	219158
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.1	13.7
92	106.7	93.8	140.6





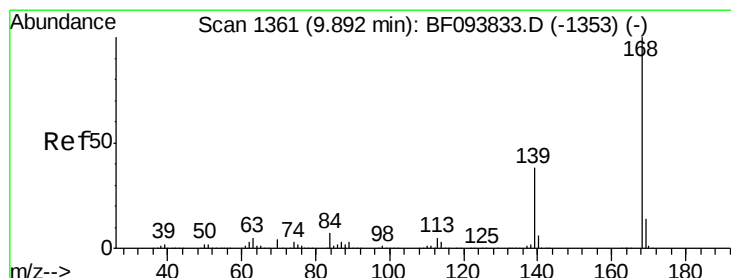
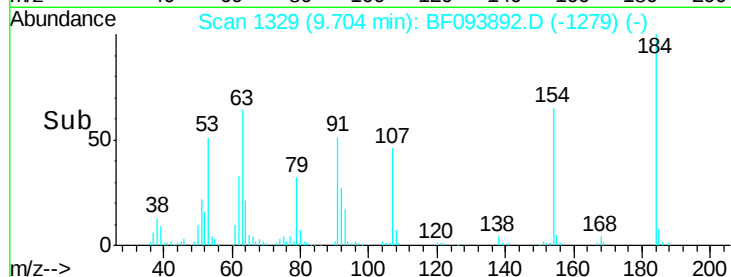
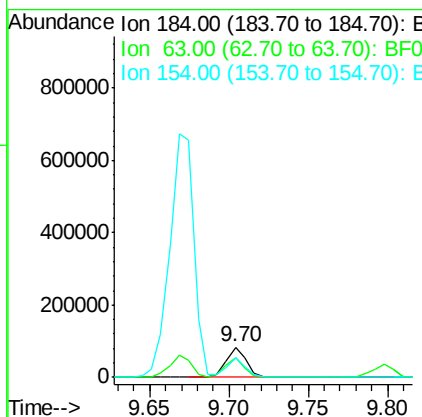
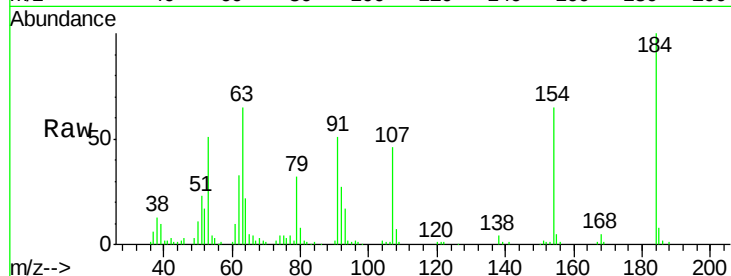
#53
2,4-Dinitrophenol
Concen: 30.95 ng
RT: 9.70 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.4	62.7	94.1
154	64.6	81.1	121.7

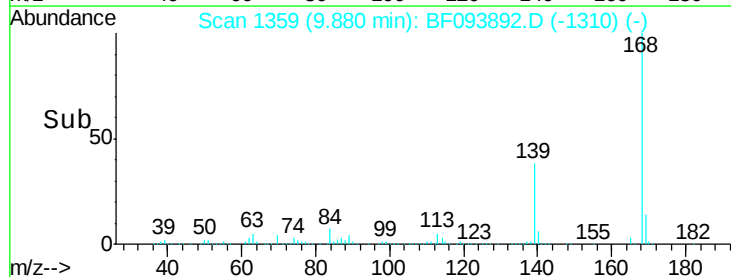
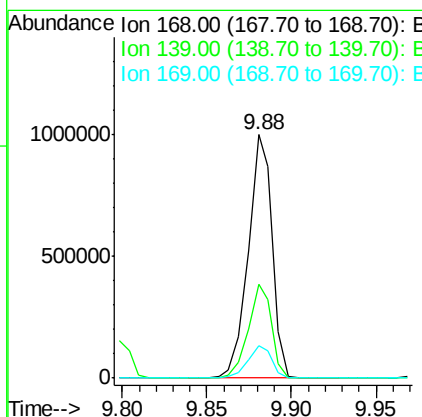
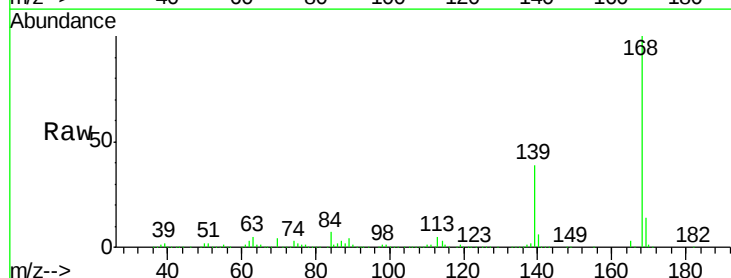
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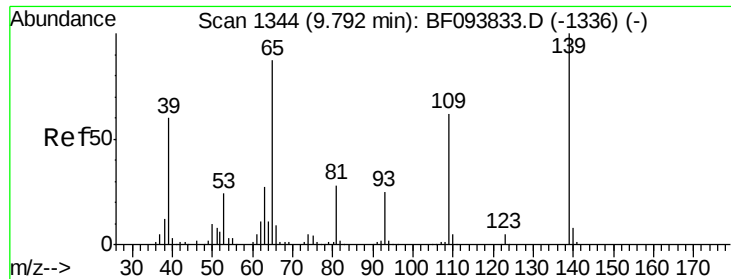
mohammad
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#54
Dibenzofuran
Concen: 39.62 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.6	45.8
169	13.6	10.8	16.2





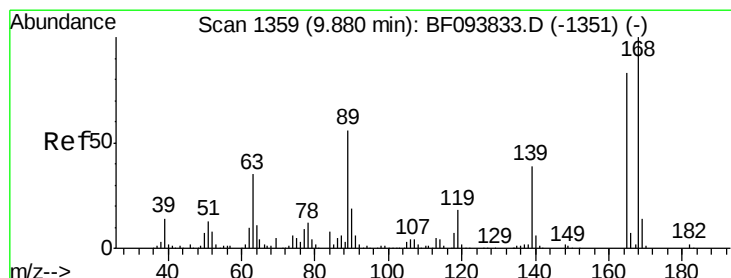
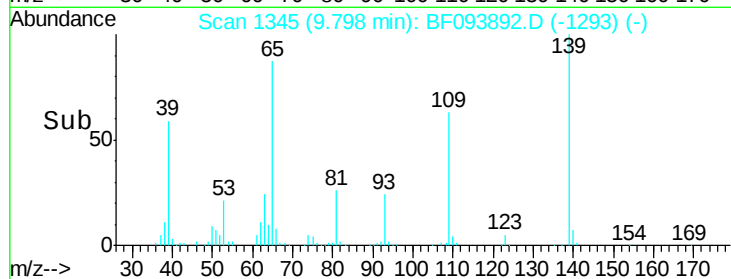
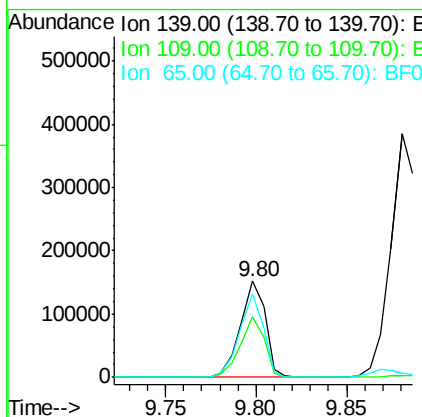
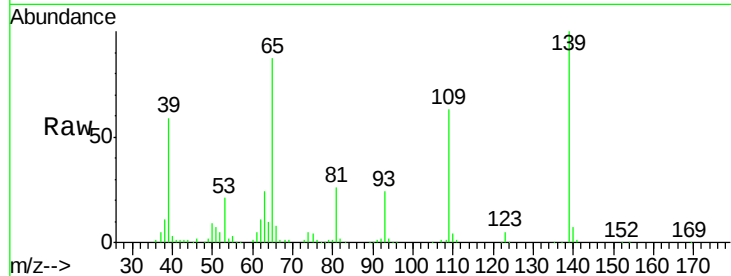
#55
4-Nitrophenol
Concen: 32.99 ng
RT: 9.80 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.8	34.1	74.1
65	87.3	31.4	71.4

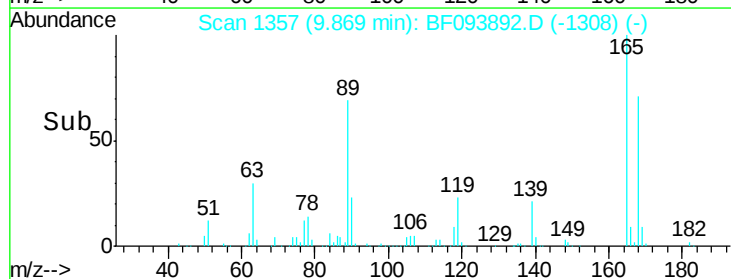
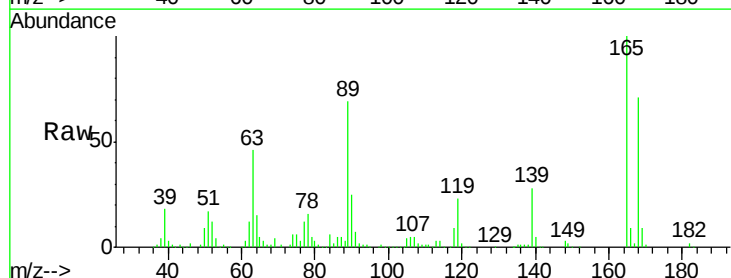
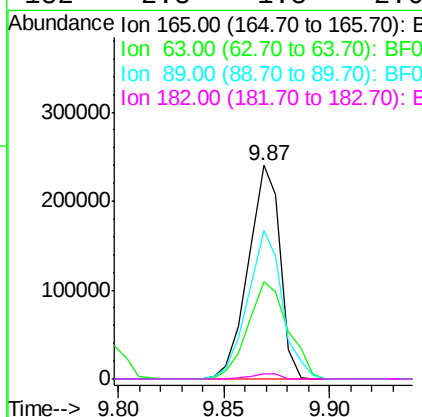
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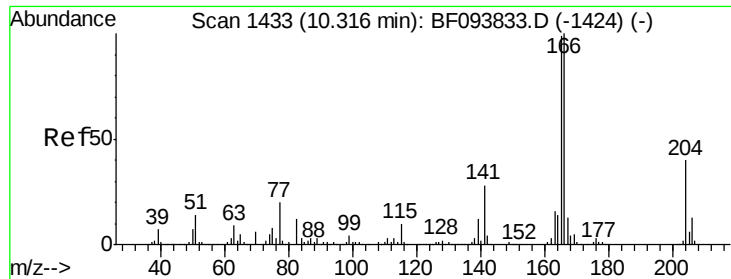
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.85 ng
RT: 9.87 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	25.4	38.0
89	69.4	46.4	69.6
182	2.3	1.8	2.6





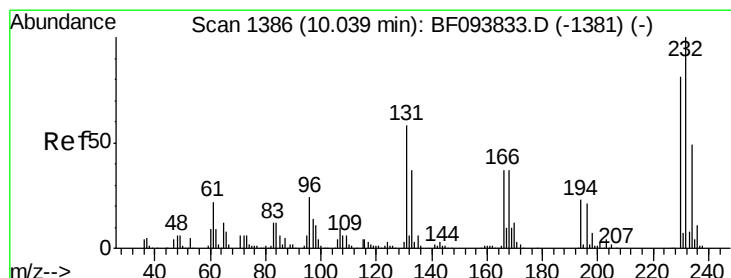
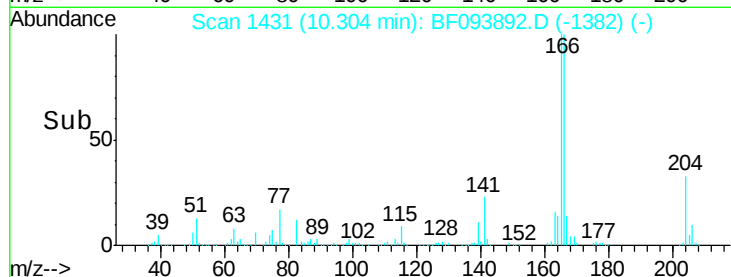
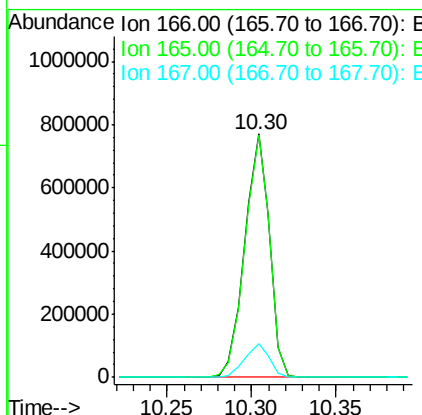
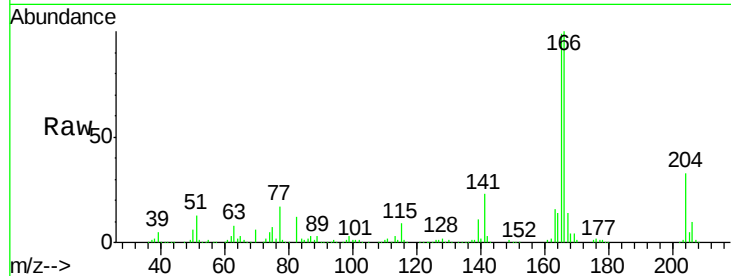
#57
Fluorene
 Concen: 37.98 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	785638		
165	99.4	78.8	118.2	
167	13.8	10.6	16.0	

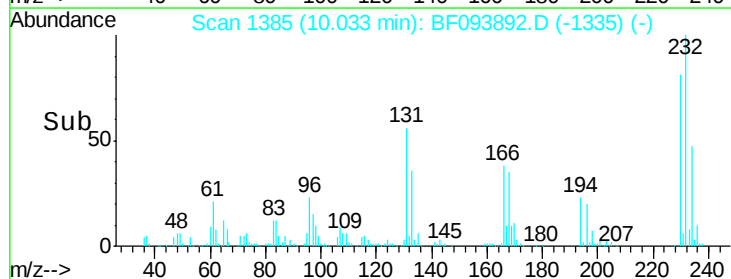
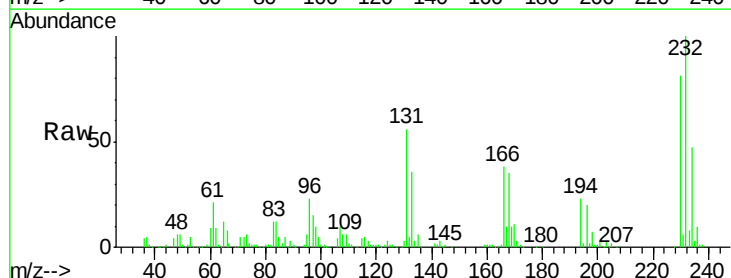
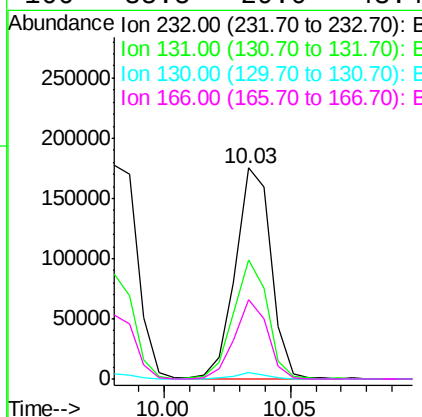
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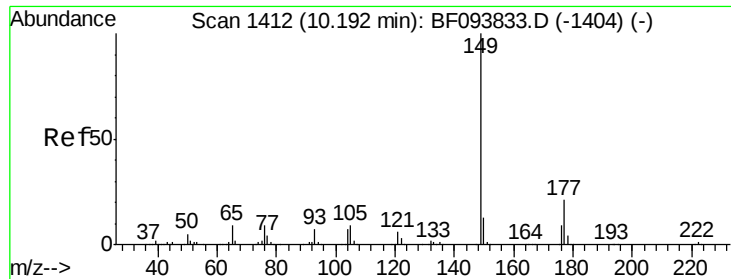
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.55 ng
 RT: 10.03 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	170065		
131	54.9	44.8	67.2	
130	2.7	2.3	3.5	
166	35.5	29.0	43.4	





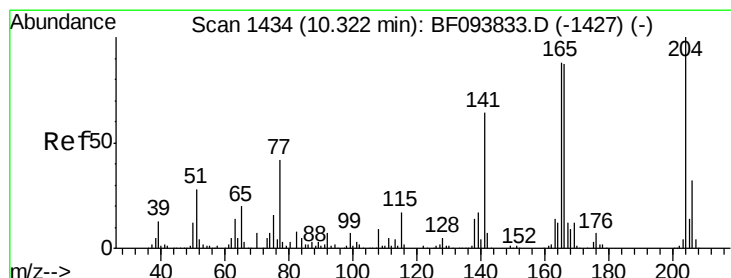
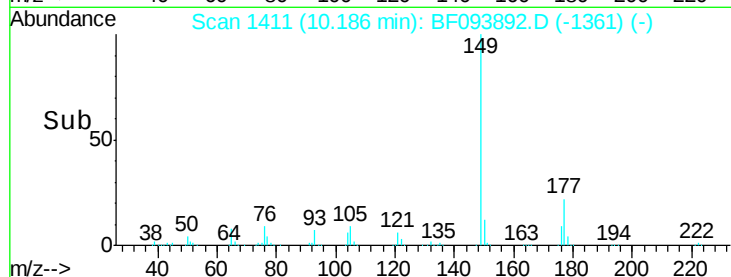
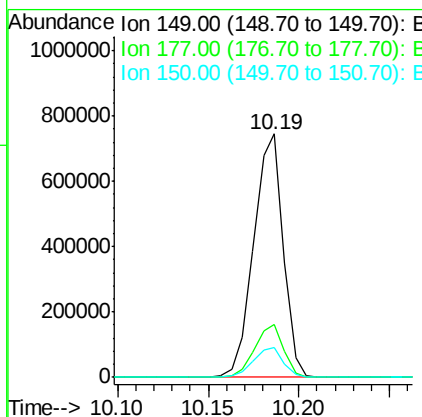
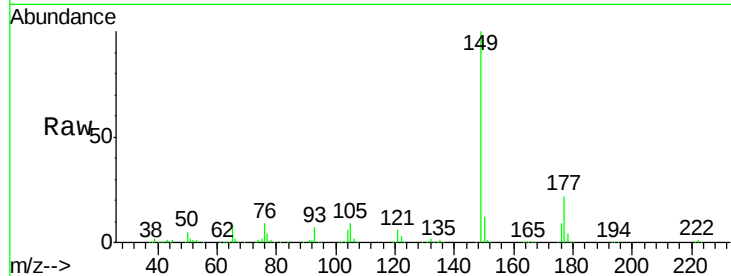
#59
Diethylphthalate
Concen: 39.98 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.0	10.2	15.2

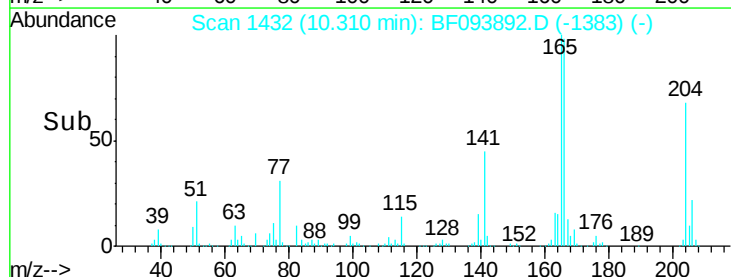
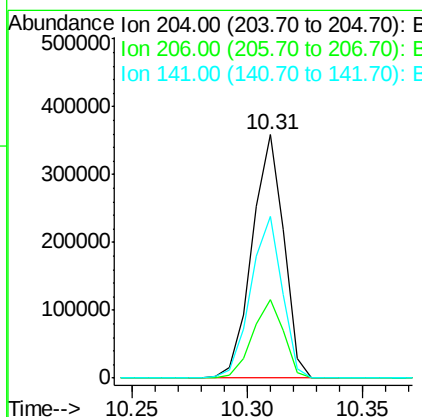
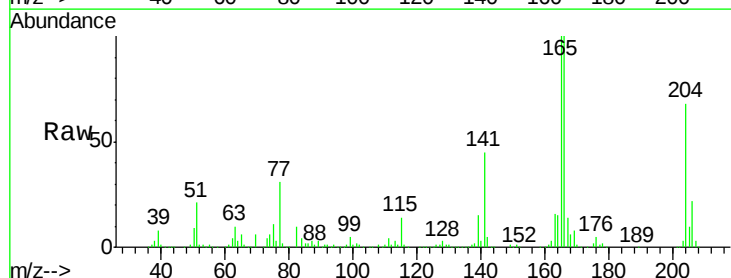
Manual Integrations
APPROVED

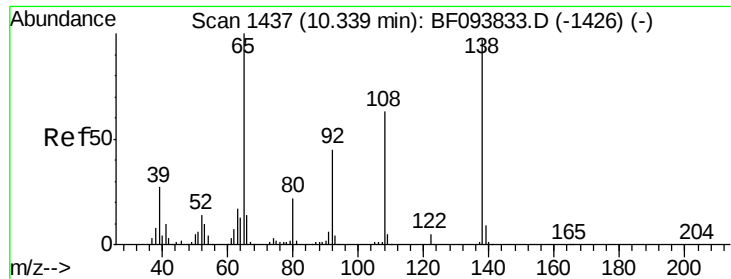
mohammad
3/24/2017 4:10:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 10.31 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	66.6	60.8	91.2





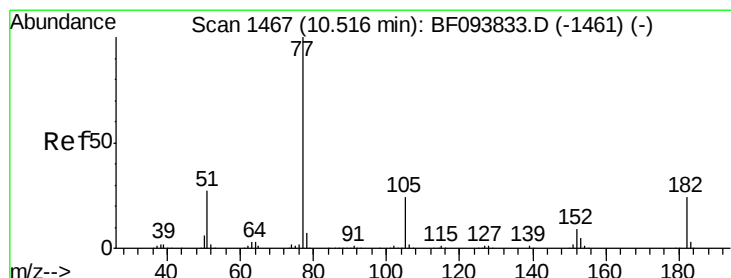
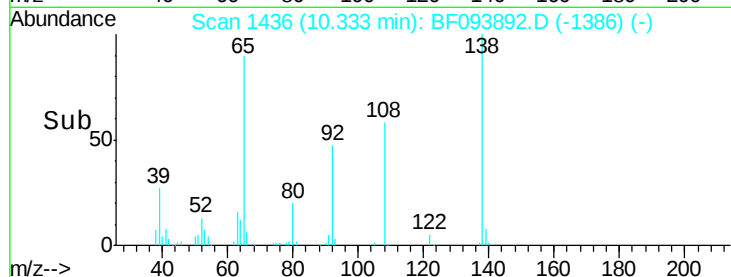
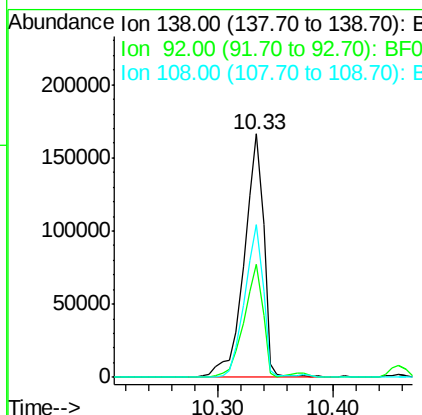
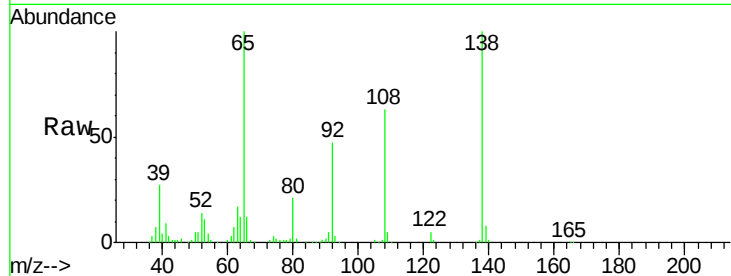
#61
4-Nitroaniline
Concen: 35.52 ng
RT: 10.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	195190		
92	46.6	21.8	61.8	
108	62.5	42.3	82.3	

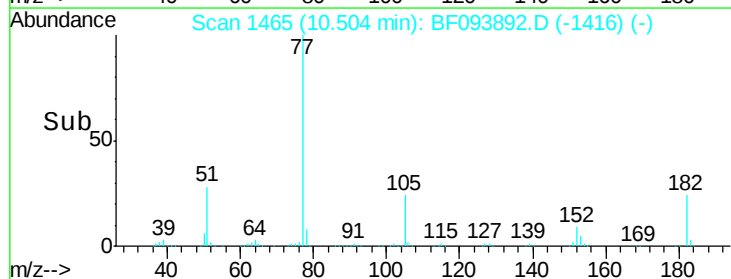
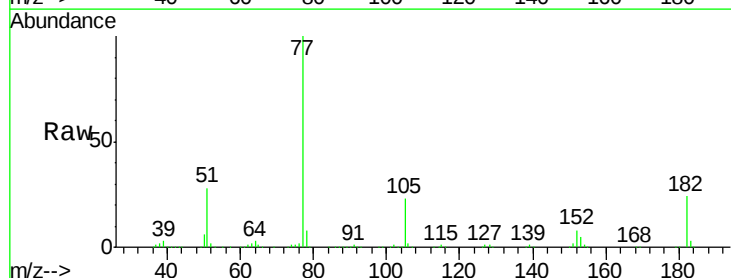
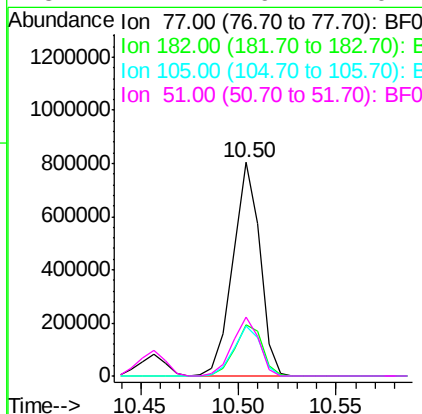
Manual Integrations
APPROVED

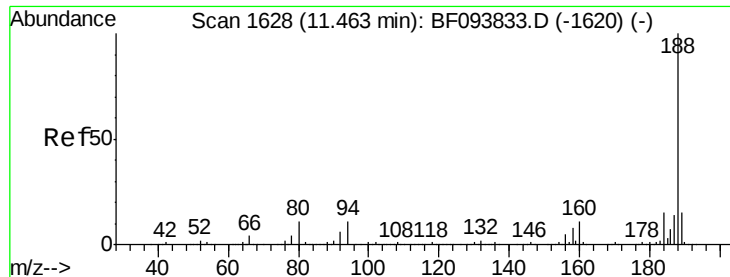
mohammad
3/24/2017 4:10:50 PM



#62
Azobenzene
Concen: 38.59 ng
RT: 10.50 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	767512		
182	24.0	0.1	40.1	
105	23.5	3.6	43.6	
51	27.7	9.4	49.4	





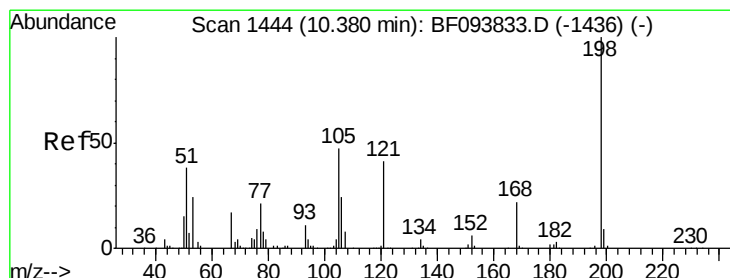
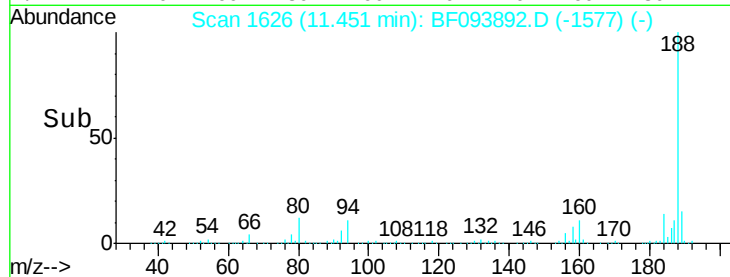
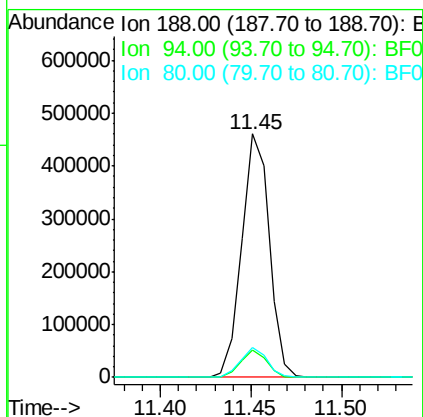
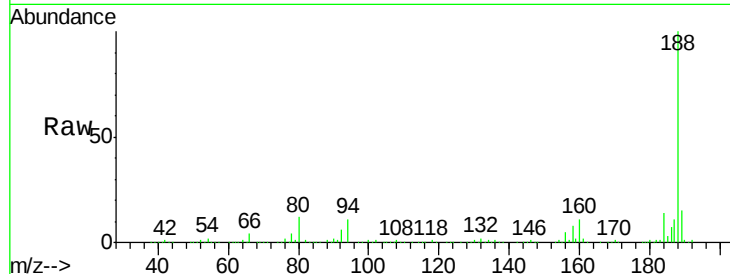
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	487008		
94	11.4		9.4	14.2
80	12.1		10.2	15.2

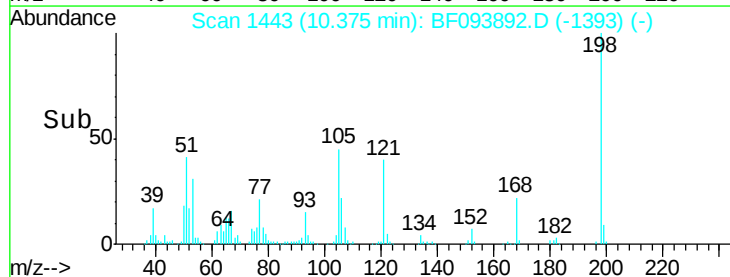
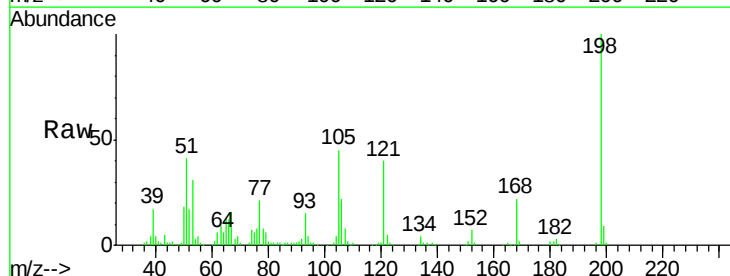
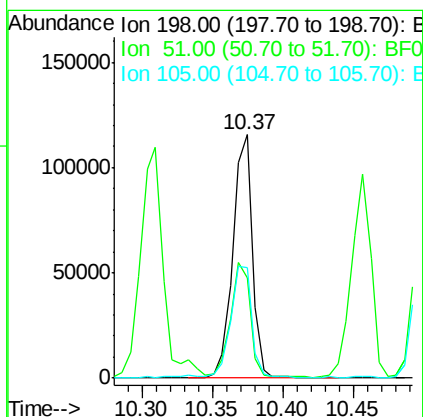
Manual Integrations
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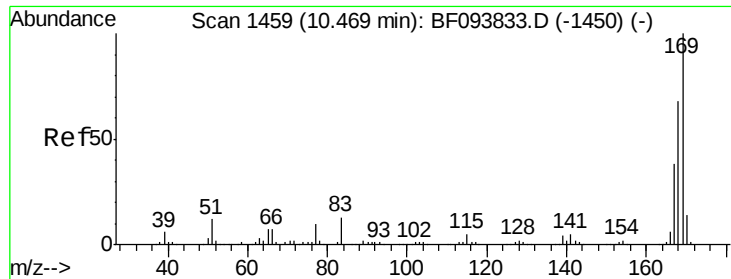
mohammad
3/24/2017 4:10:50 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.46 ng
RT: 10.37 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	111715		
51	41.4		53.2	93.2#
105	45.2		45.8	85.8#





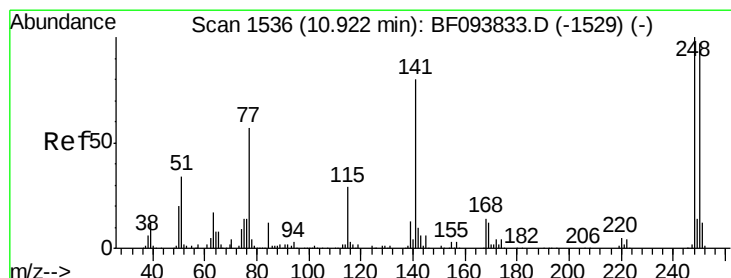
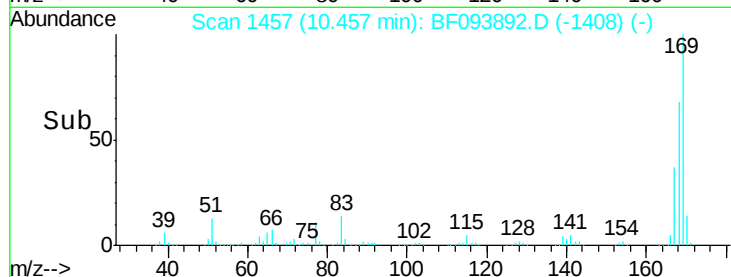
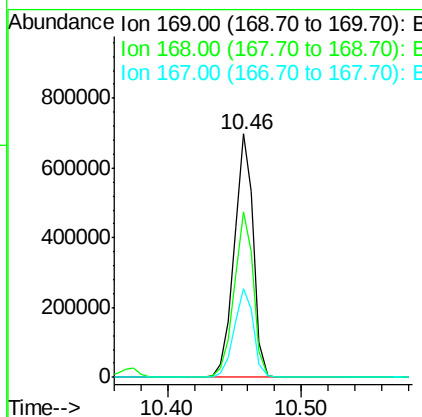
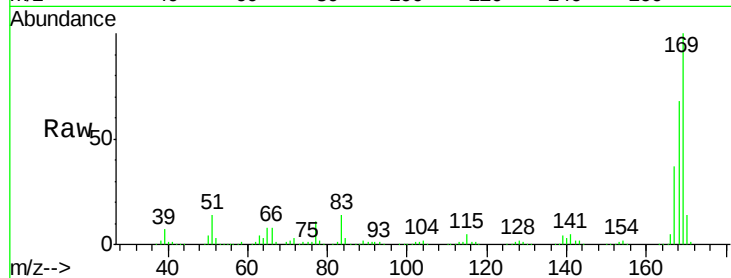
#65
 n-Nitrosodiphenylamine
 Concen: 41.39 ng
 RT: 10.46 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.2	79.8
167	36.6	29.5	44.3

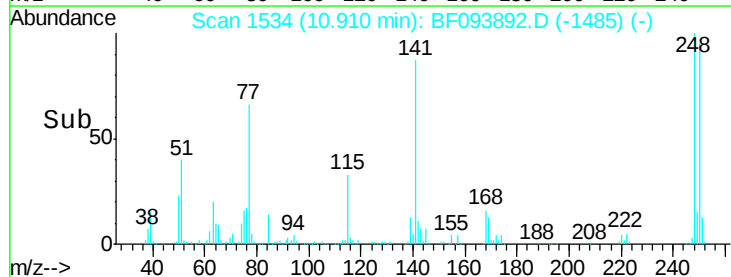
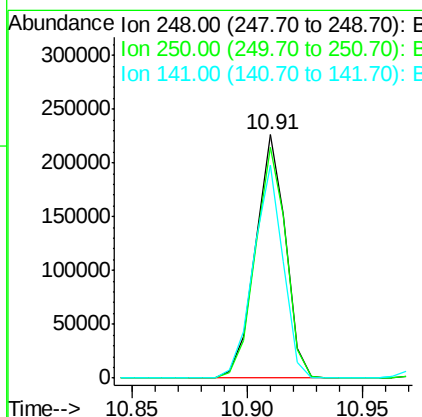
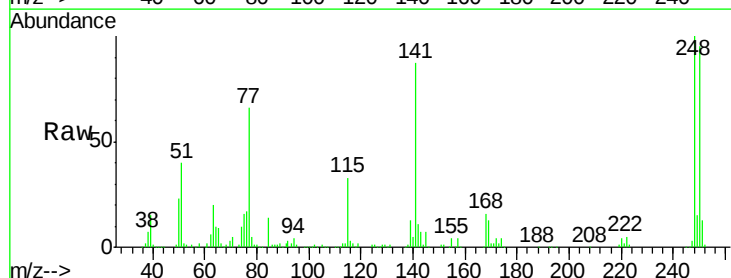
Manual Integrations
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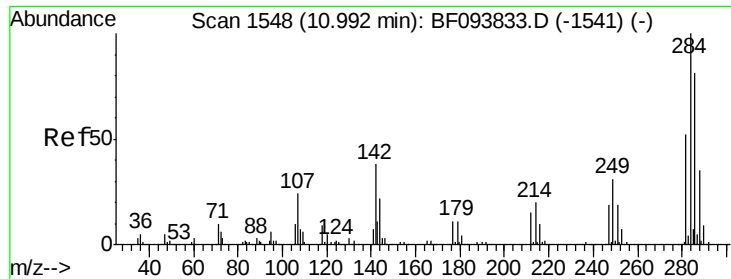
mohammad
 3/24/2017 4:10:50 PM



#66
 4-Bromophenyl-phenylether
 Concen: 42.81 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	76.8	115.2
141	87.2	68.6	103.0





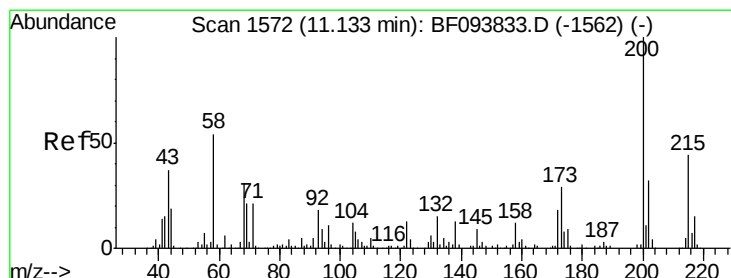
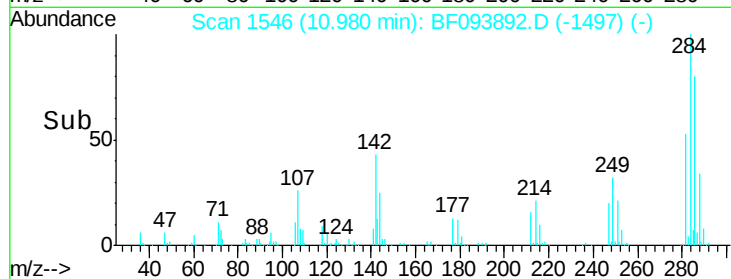
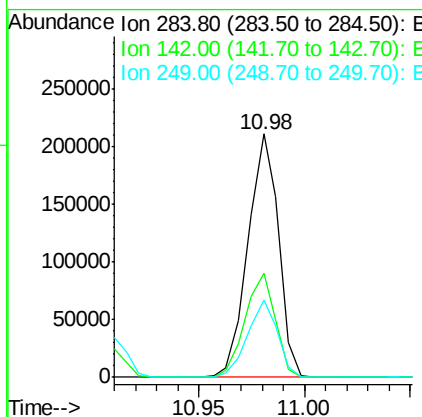
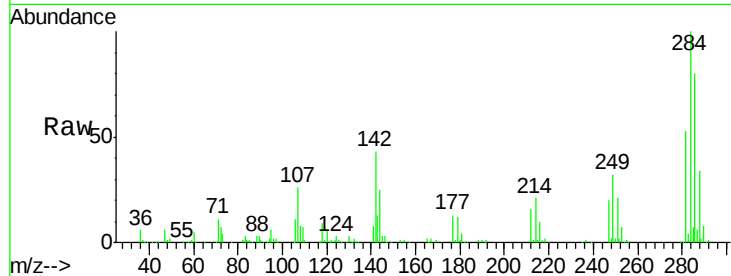
#67
Hexachlorobenzene
Concen: 43.68 ng
RT: 10.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	211812		
142	42.7	22.8	34.2#	
249	31.5	24.0	36.0	

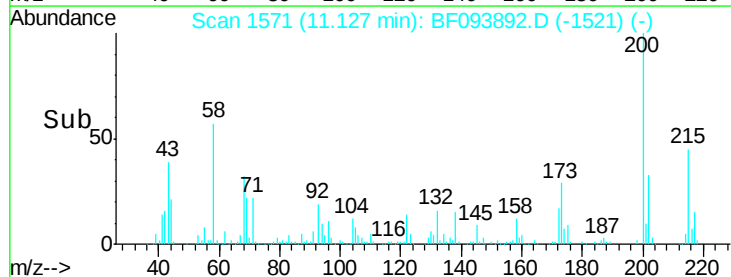
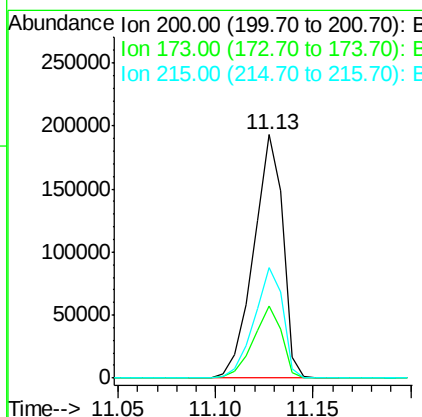
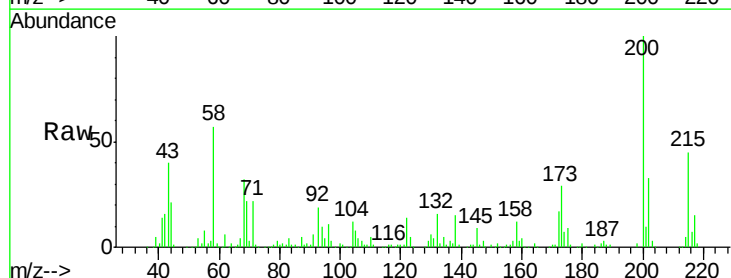
Manual Integrations
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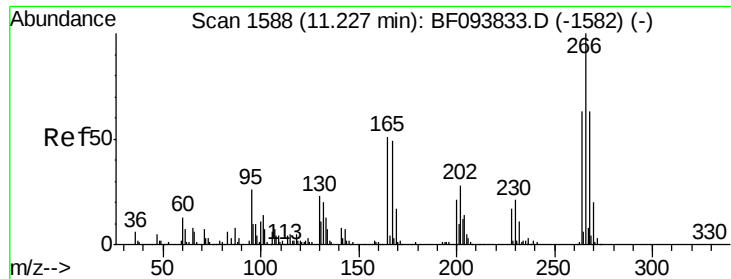
mohammad
3/24/2017 4:10:50 PM



#68
Atrazine
Concen: 39.57 ng
RT: 11.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	199613		
173	29.5	6.3	46.3	
215	45.5	27.2	67.2	





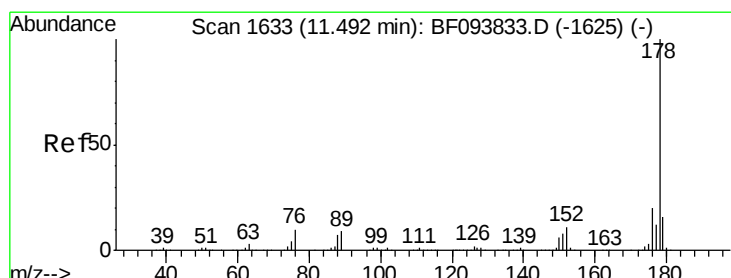
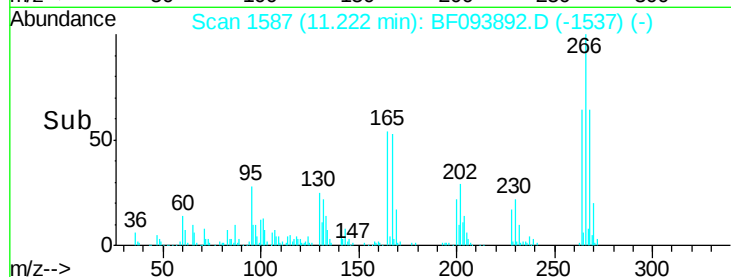
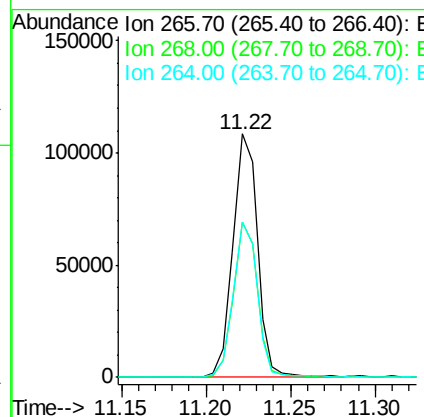
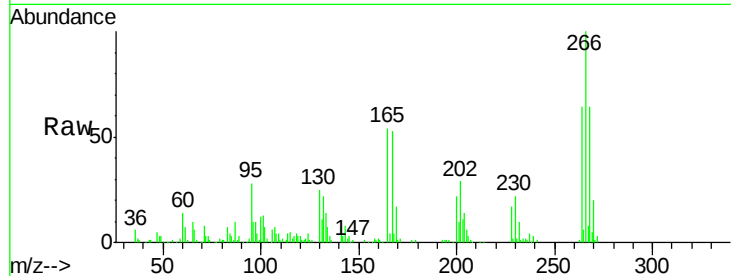
#69
 Pentachlorophenol
 Concen: 36.51 ng
 RT: 11.22 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	110195		
268	63.5	51.1	76.7	
264	63.6	51.7	77.5	

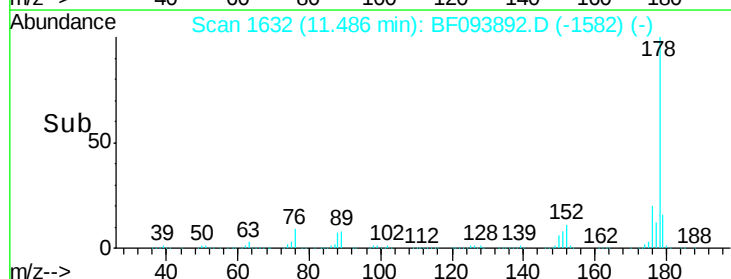
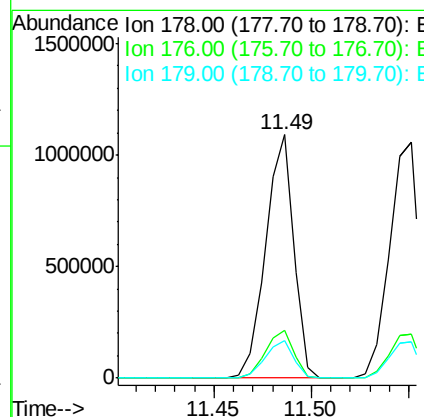
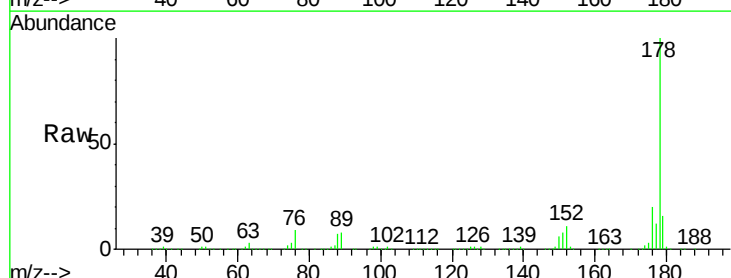
Manual Integrations
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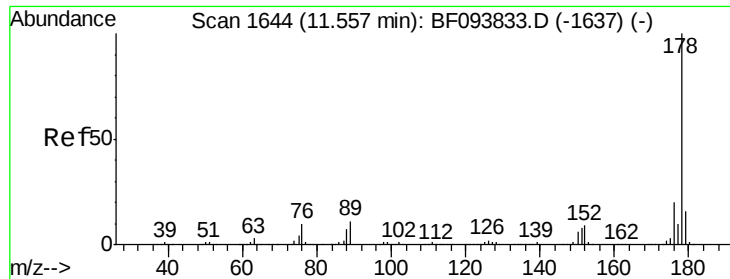
mohammad
 3/24/2017 4:10:50 PM



#70
 Phenanthrene
 Concen: 40.06 ng
 RT: 11.49 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1085341		
176	19.6	16.2	24.4	
179	15.6	12.6	19.0	





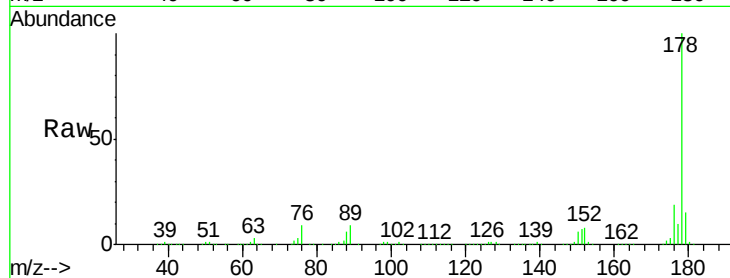
#71
 Anthracene
 Concen: 40.18 ng
 RT: 11.55 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

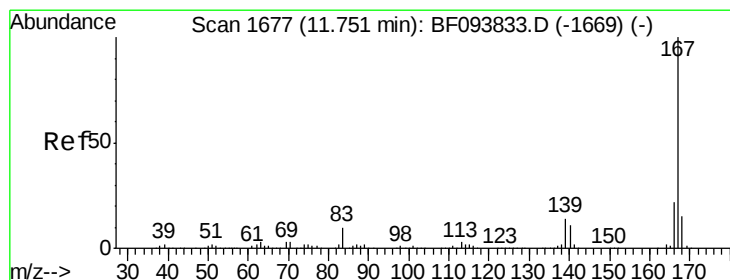
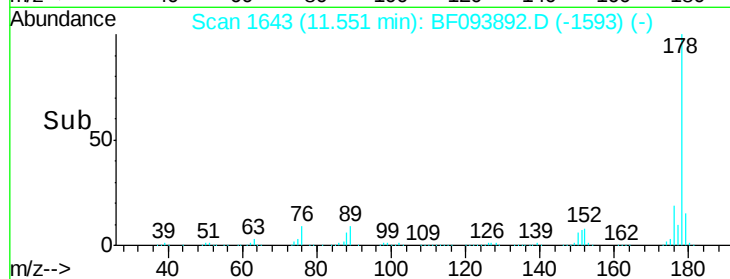
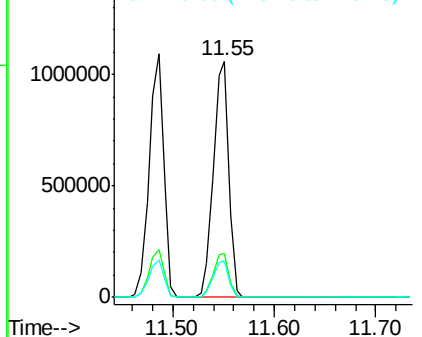
Tgt Ion:178 Resp: 1120691
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.1 12.7 19.1

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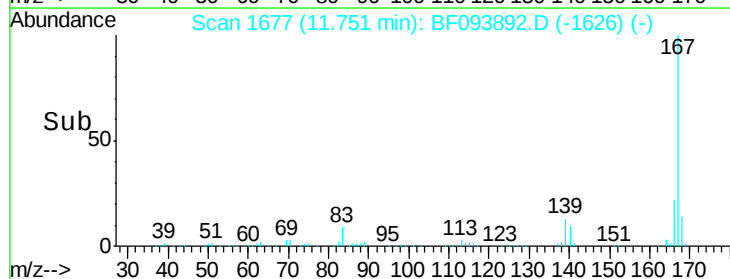
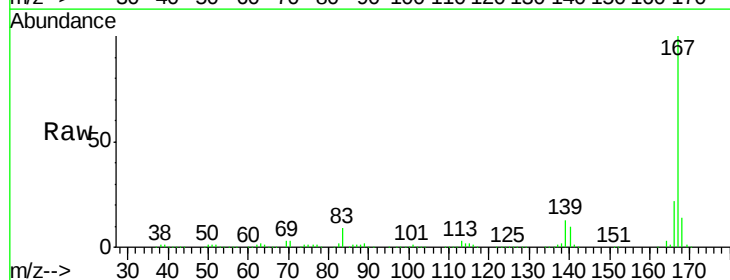
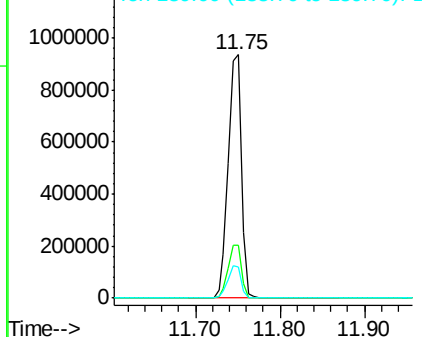
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

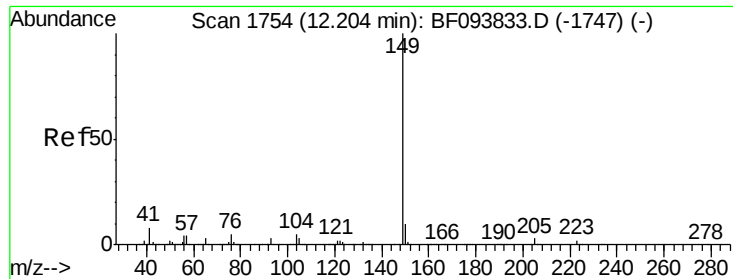


#72
 Carbazole
 Concen: 35.55 ng
 RT: 11.75 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:167 Resp: 1016906
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.0 11.7 17.5

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.28 ng

RT: 12.20 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

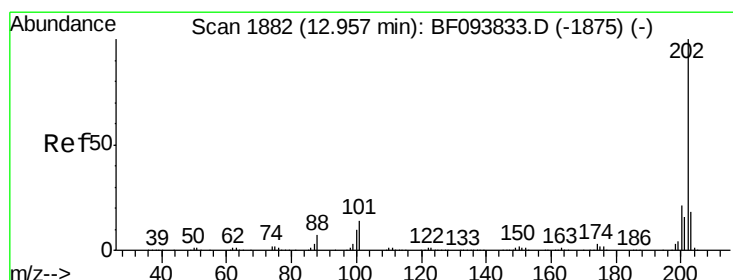
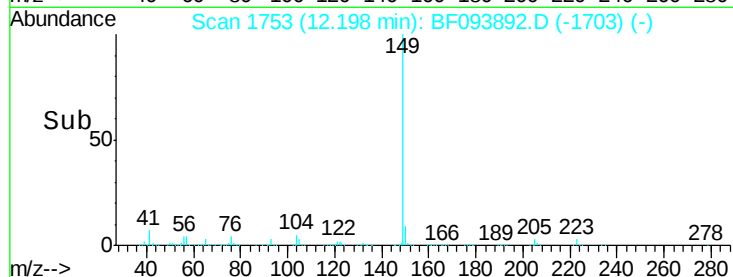
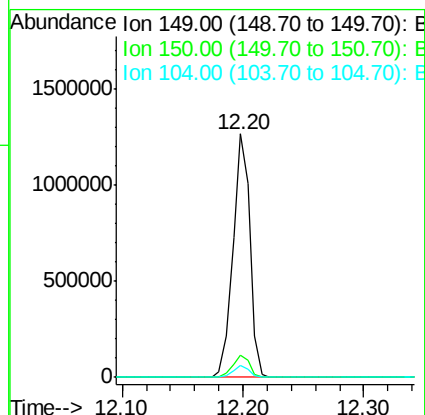
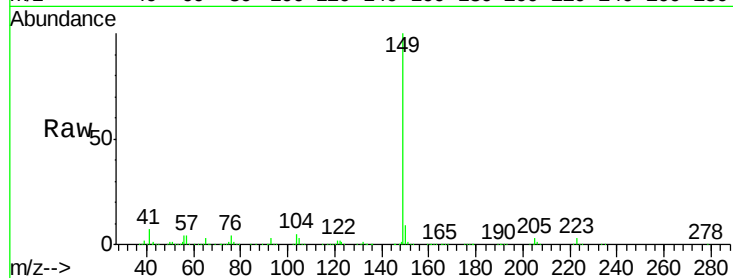
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	1227871
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.8	4.0	6.0

Manual Integrations
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mohammad
3/24/2017 4:10:50 PM



#74

Fluoranthene

Concen: 34.76 ng

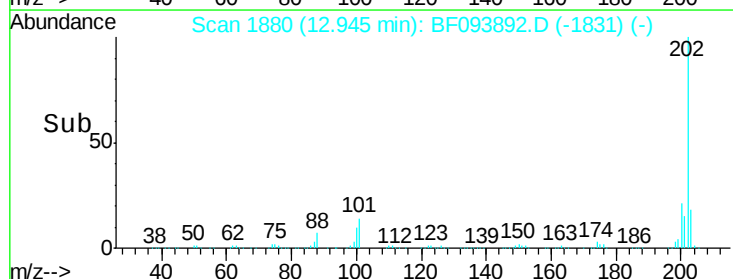
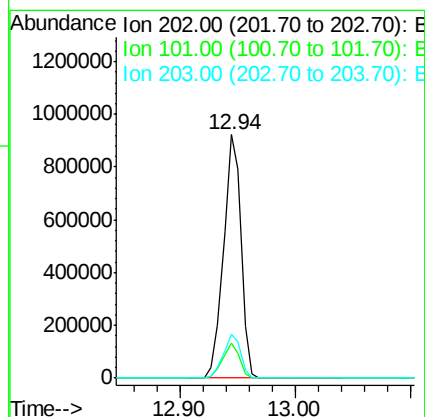
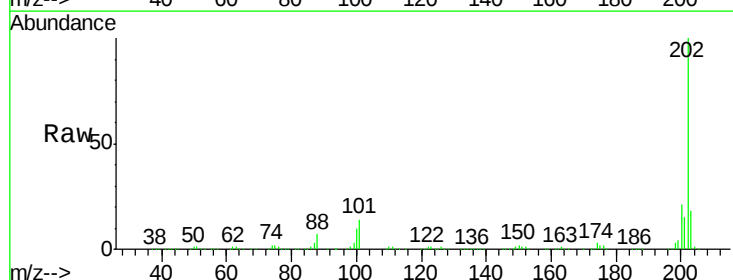
RT: 12.94 min Scan# 1880

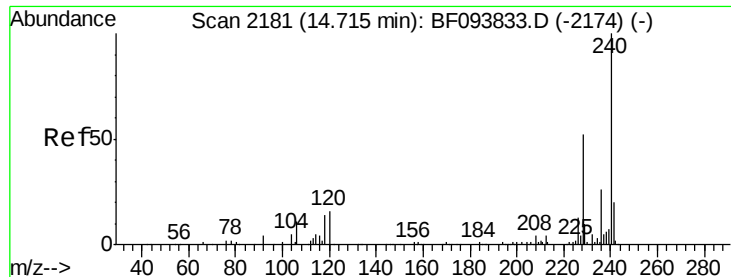
Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	202	Resp:	964259
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	33.2
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.71 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

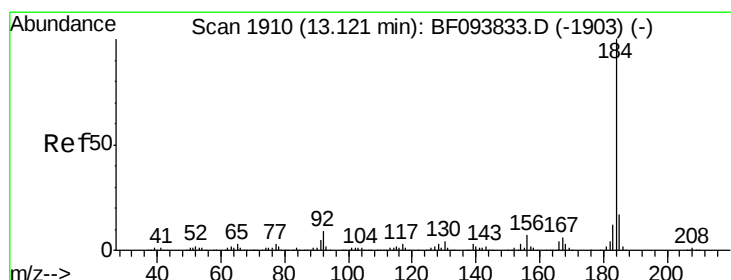
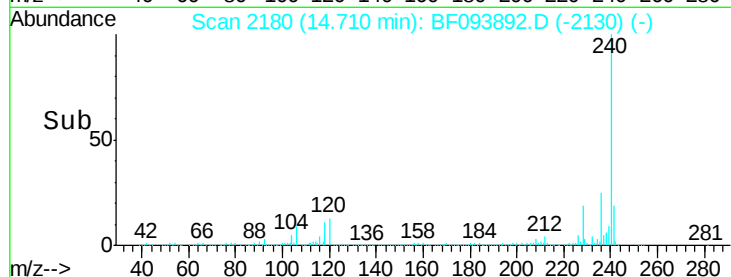
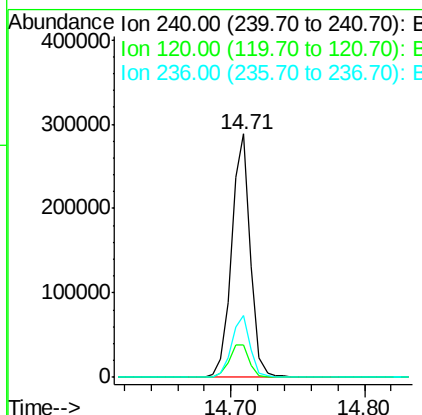
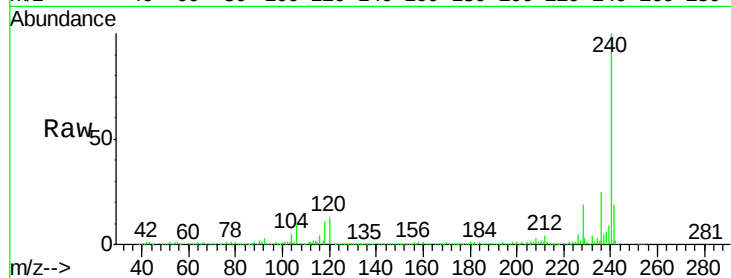
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	284880
Ion Ratio	Lower	Upper	
240	100		
120	13.1	5.8	8.8#
236	25.3	20.5	30.7

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#76

Benzidine

Concen: 4.95 ng

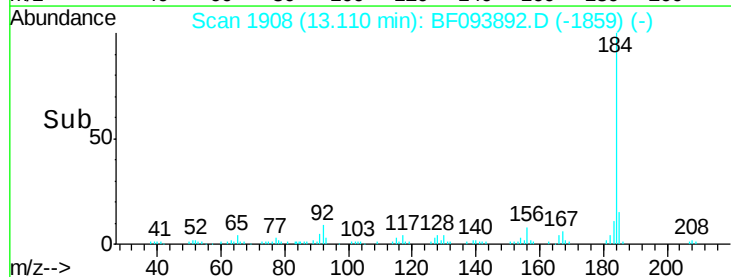
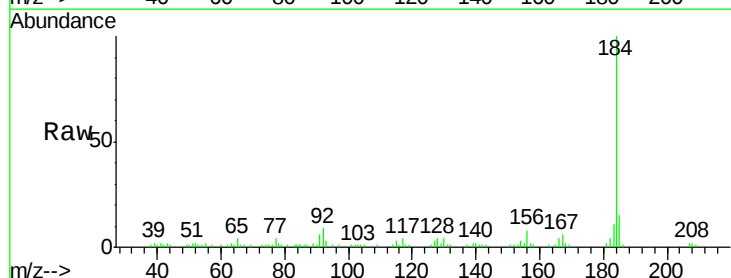
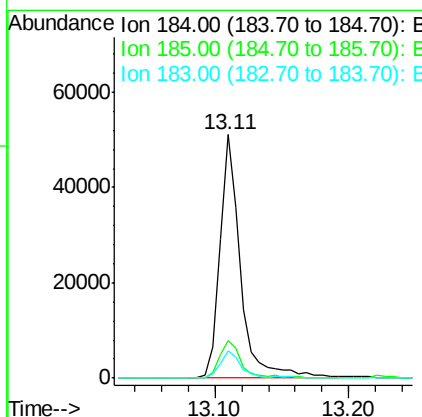
RT: 13.11 min Scan# 1908

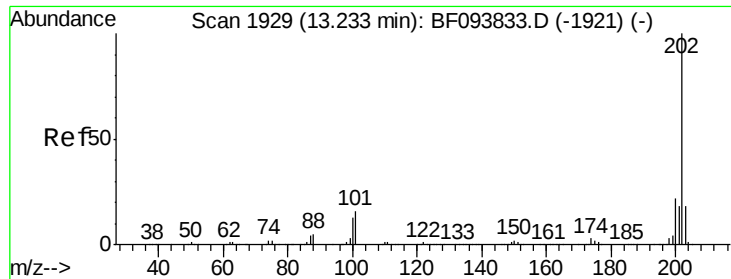
Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	184	Resp:	55834
Ion Ratio	Lower	Upper	
184	100		
185	15.5	15.5	23.3#
183	11.4	9.8	14.6





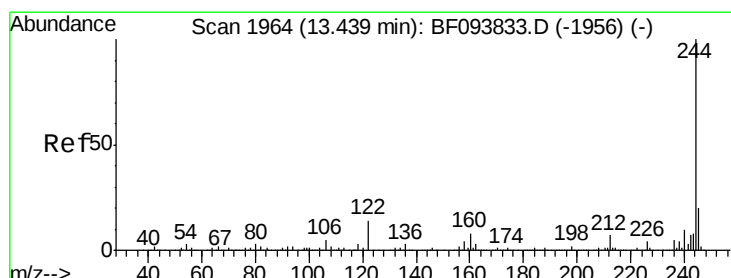
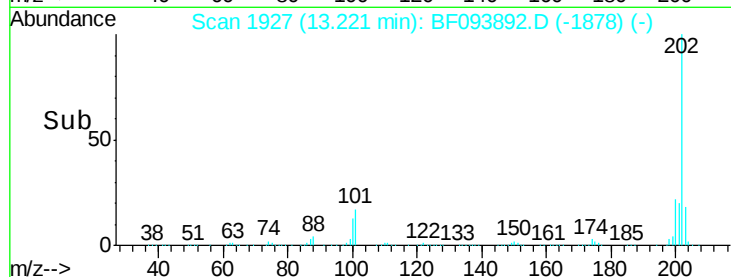
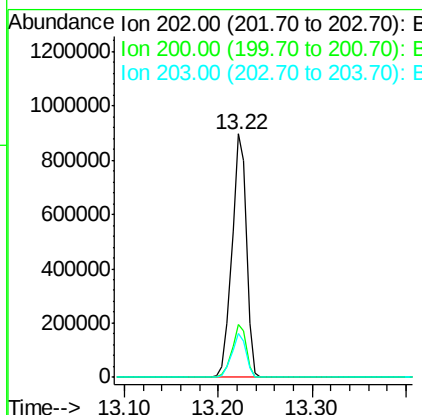
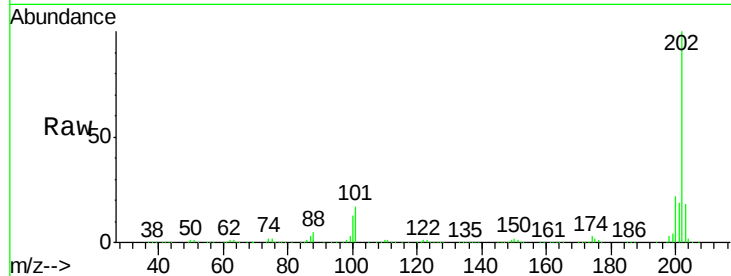
#77
 Pyrene
 Concen: 46.12 ng
 RT: 13.22 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	953529		
200	21.9		17.6	26.4
203	18.1		14.4	21.6

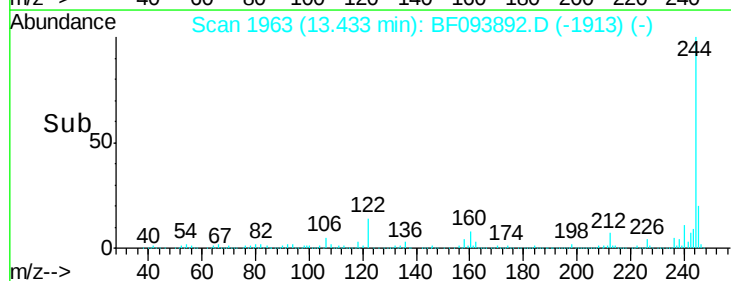
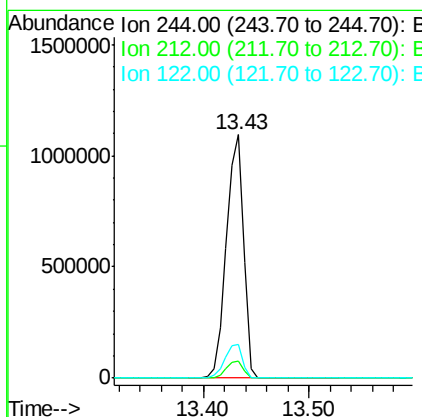
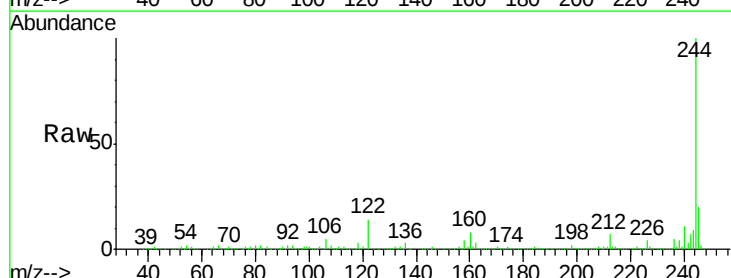
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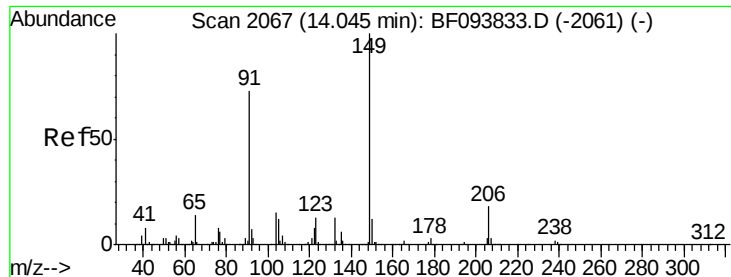
mohammad
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#78
 Terphenyl-d14
 Concen: 97.06 ng
 RT: 13.43 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1233552		
212	7.0		6.0	9.0
122	13.7		10.3	15.5





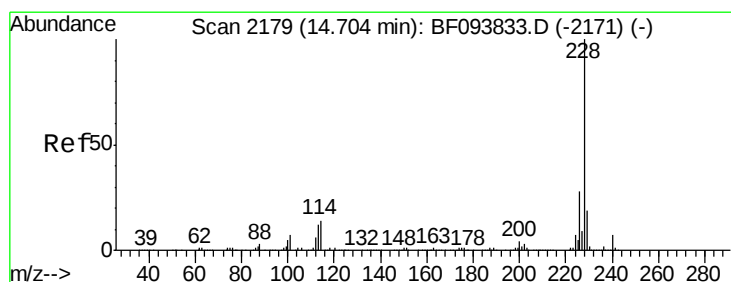
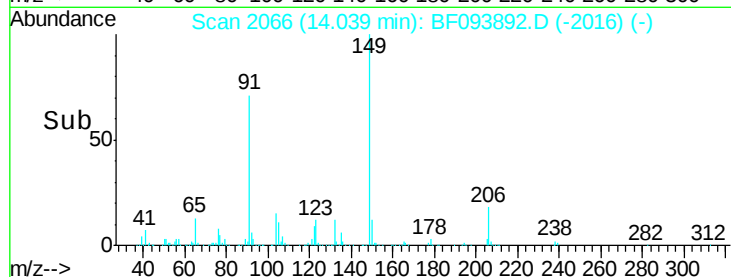
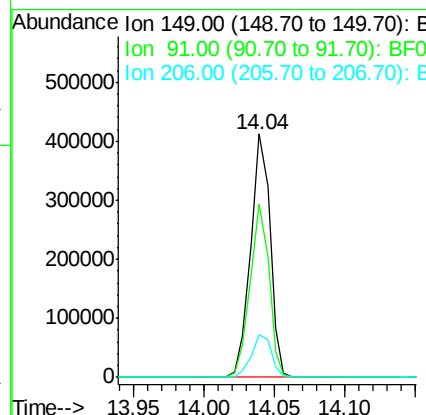
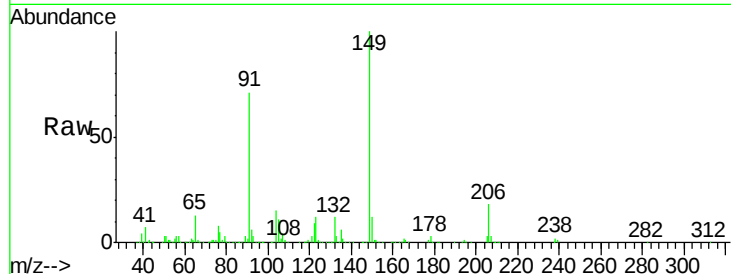
#79
Butylbenzylphthalate
Concen: 45.66 ng
RT: 14.04 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	402255		
91	71.0	45.0	67.4#	
206	17.6	17.0	25.6	

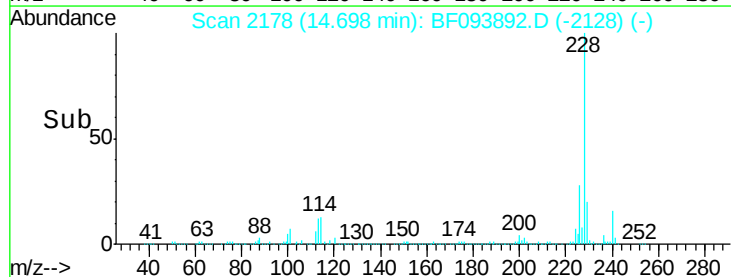
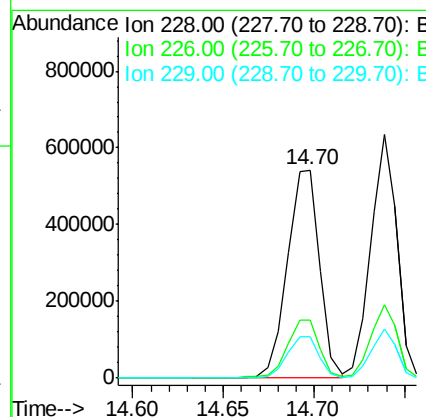
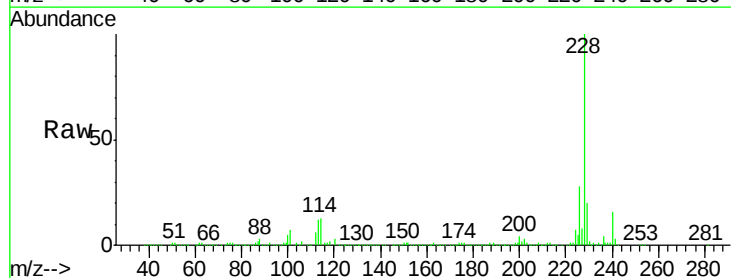
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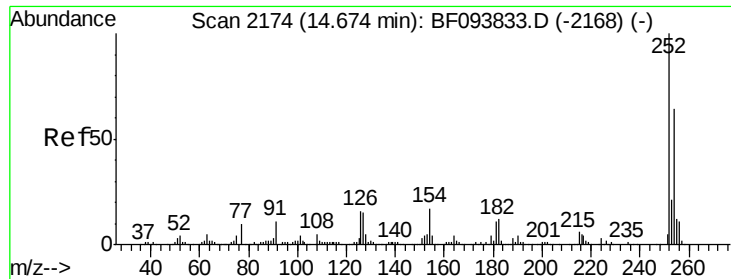
mohammad
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#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 14.70 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	672372		
226	27.8	22.6	33.8	
229	20.0	16.3	24.5	





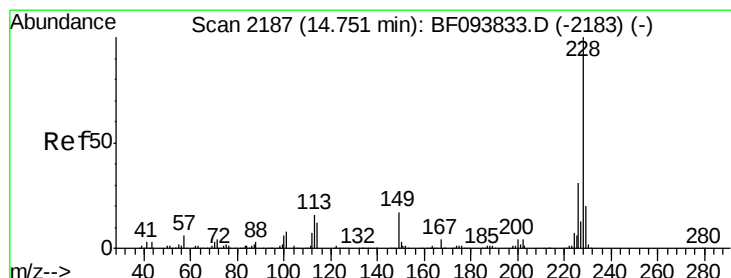
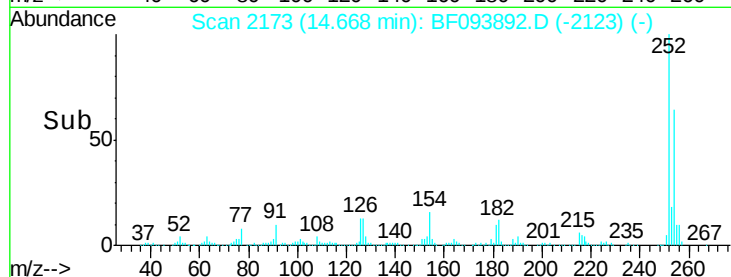
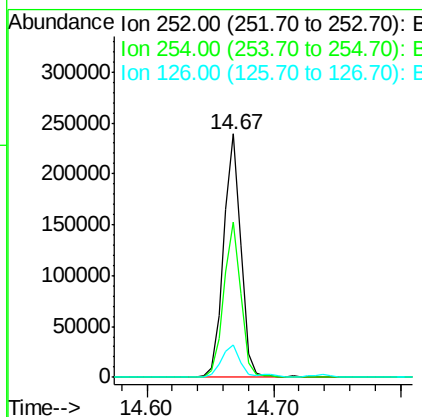
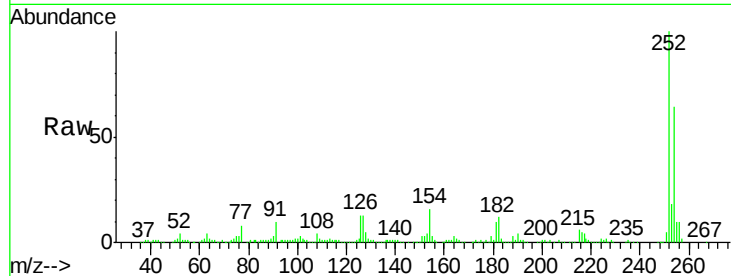
#81
 3,3'-Dichlorobenzidine
 Concen: 38.14 ng
 RT: 14.67 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	226483		
254	63.7	51.5	77.3	
126	13.5	15.8	23.8	

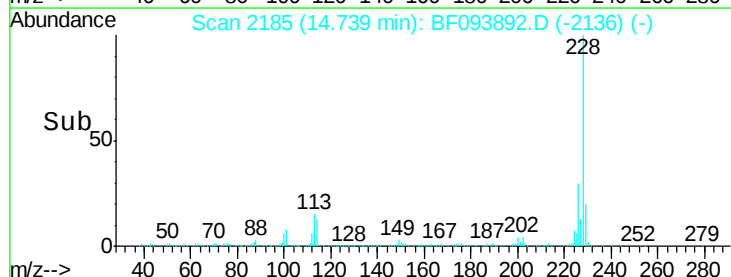
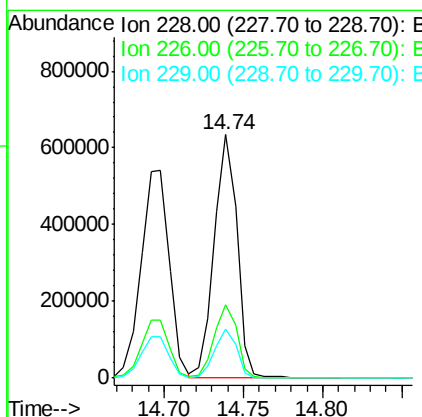
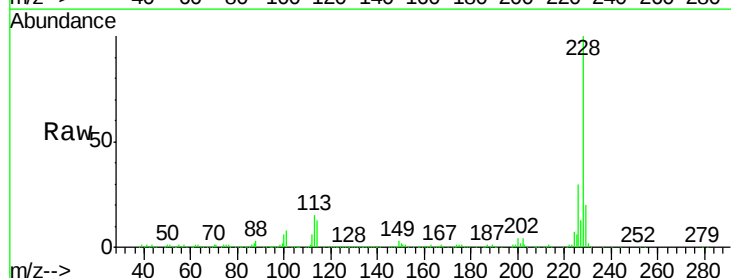
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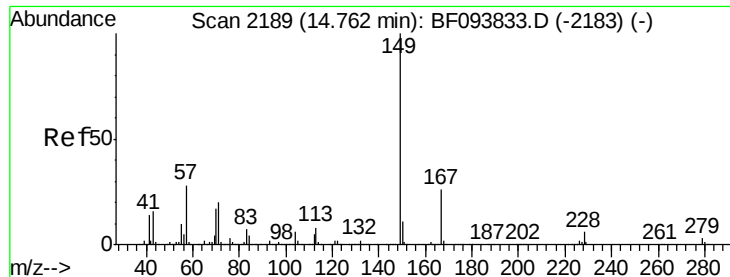
mohammad
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#82
 Chrysene
 Concen: 41.40 ng
 RT: 14.74 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	638190		
226	30.4	24.9	37.3	
229	20.0	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.68 ng

RT: 14.76 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

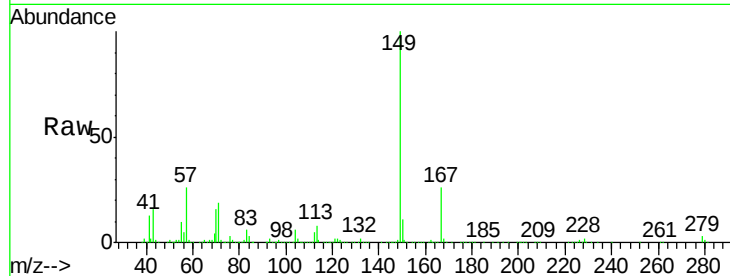
ClientSampleId :

SSTDCCC040EC

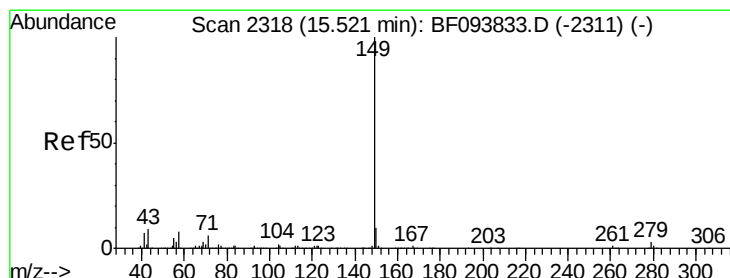
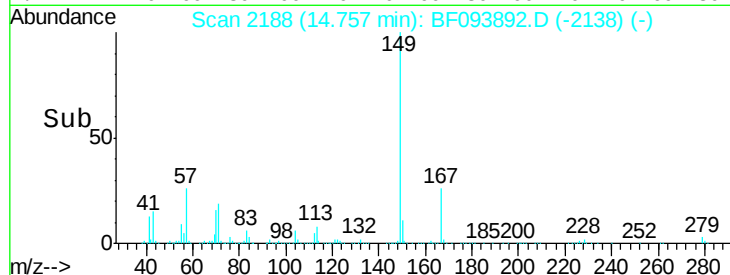
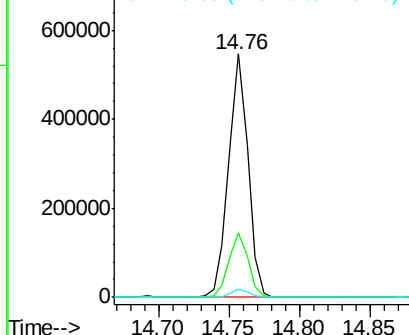
Tgt Ion:	149	Resp:	524978
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.0	31.4
279	3.1	1.9	2.9#

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



#84

Di-n-octyl phthalate

Concen: 40.74 ng

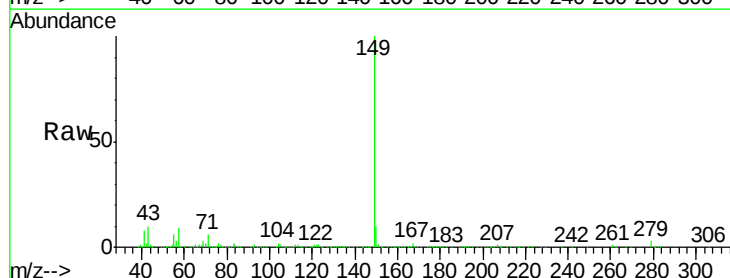
RT: 15.51 min Scan# 2316

Delta R.T. -0.01 min

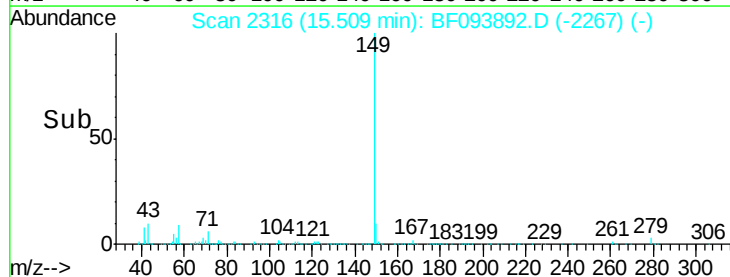
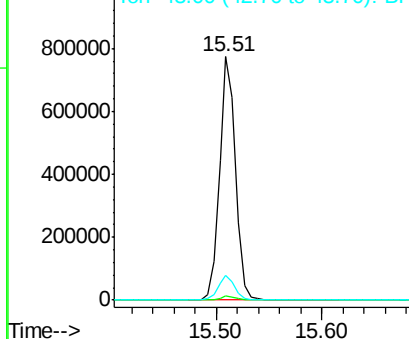
Lab File: BF093892.D

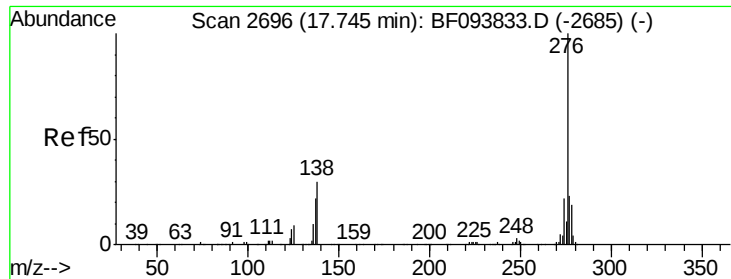
Acq: 23 Mar 2017 21:48

Tgt Ion:	149	Resp:	818023
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.7	8.5	12.7



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





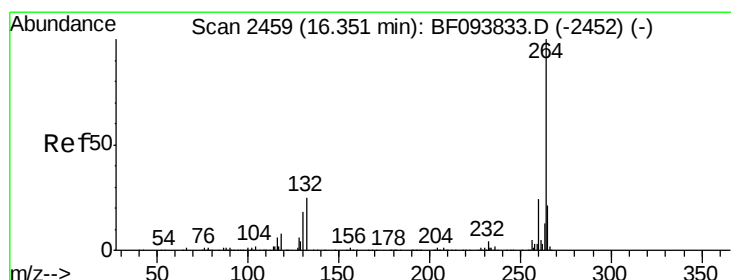
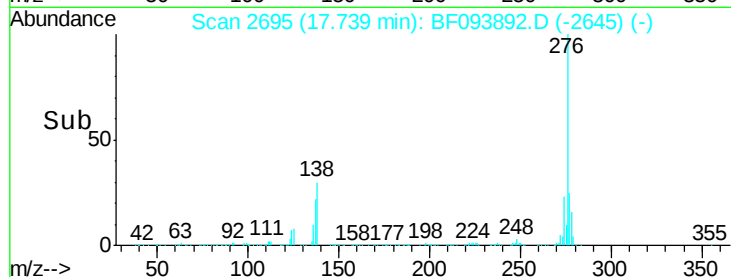
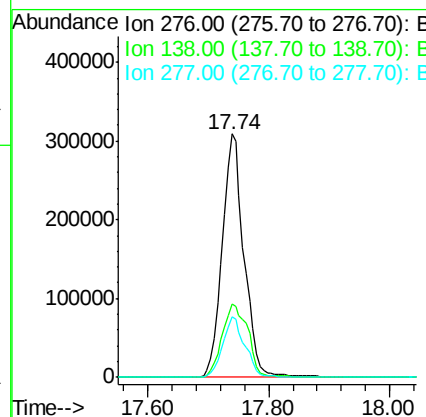
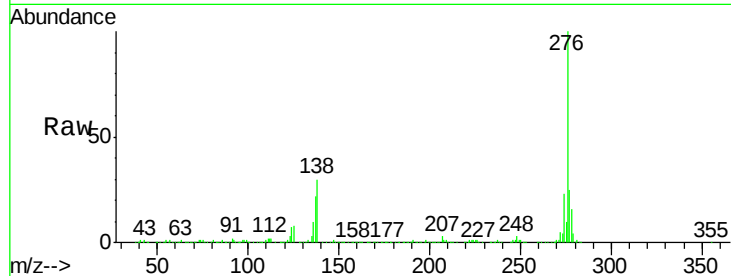
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.16 ng
 RT: 17.74 min Scan# 2695
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.5	27.8	41.6
277	25.1	20.2	30.4

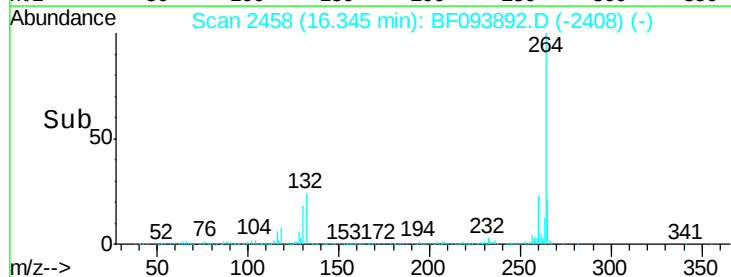
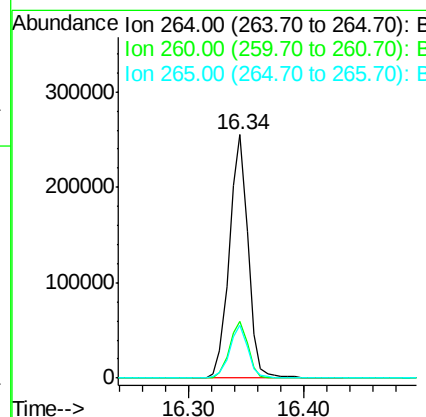
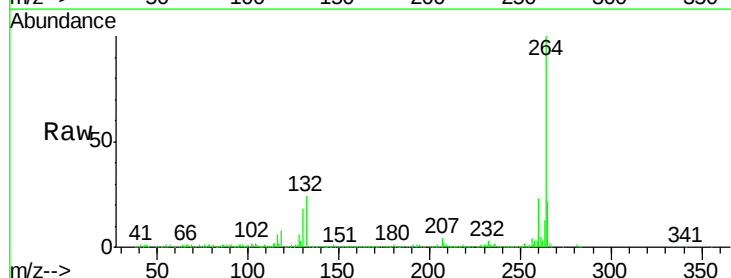
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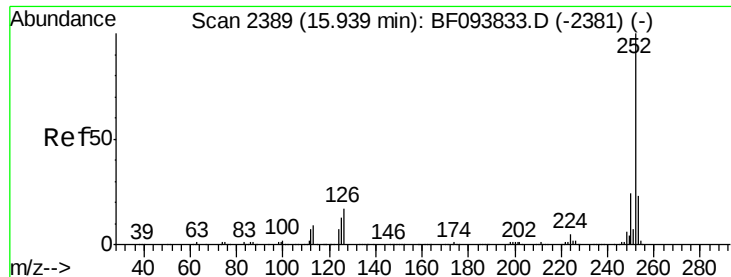
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.34 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.6	17.2	25.8





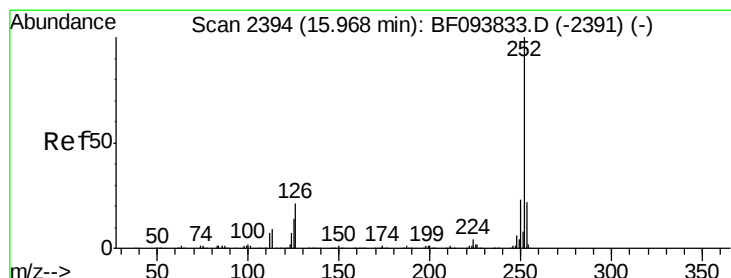
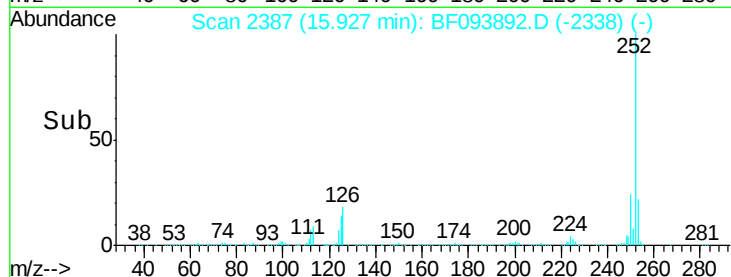
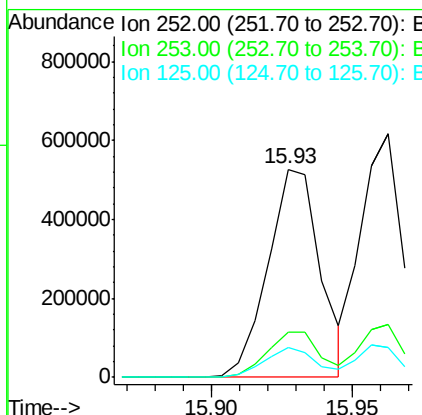
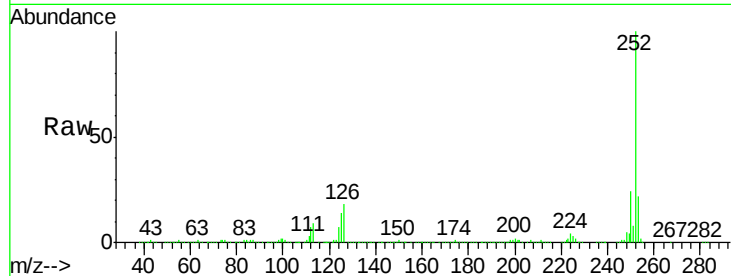
#87
Benzo(b)fluoranthene
Concen: 38.72 ng
RT: 15.93 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	14.3	9.8	14.8

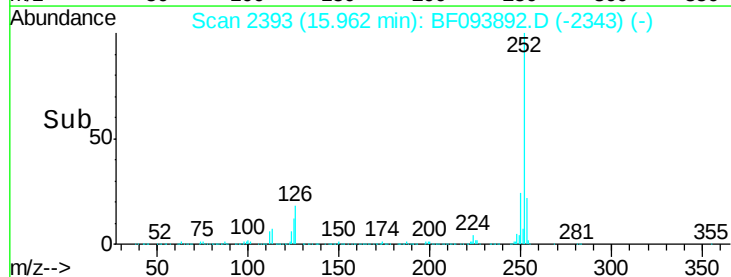
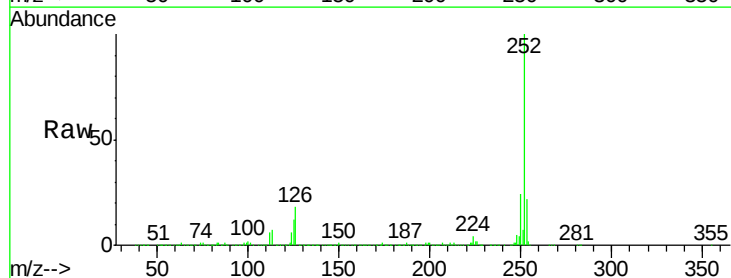
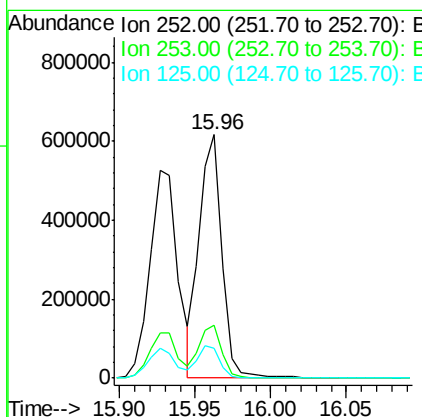
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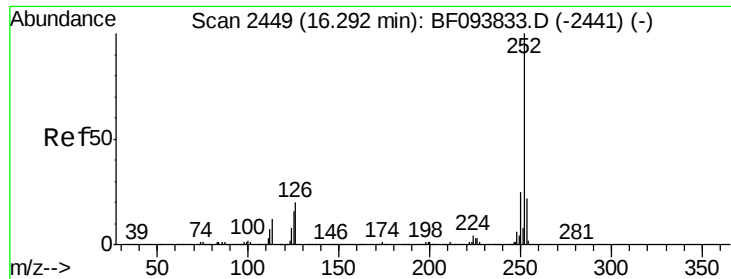
mohammad
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#88
Benzo(k)fluoranthene
Concen: 37.30 ng m
RT: 15.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	12.3	13.1	19.7#





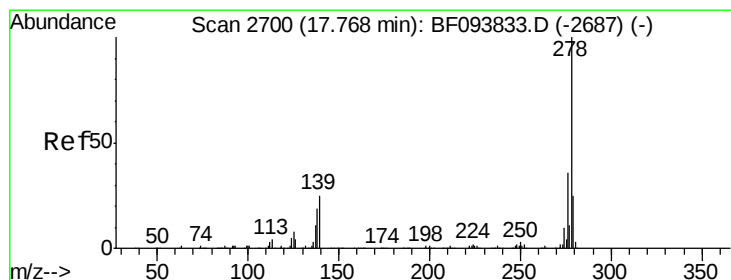
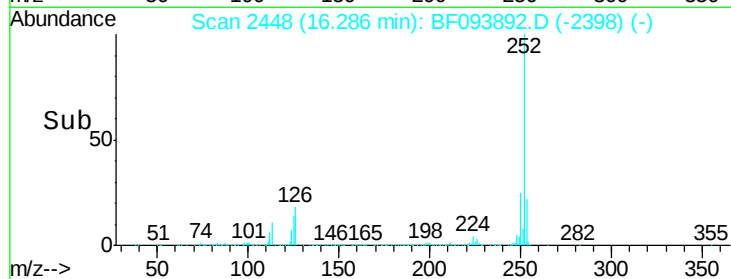
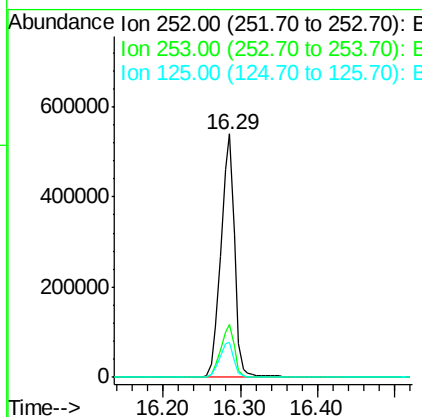
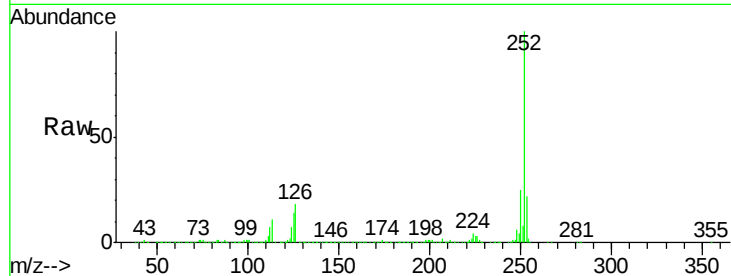
#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 16.29 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.2	11.0	16.4

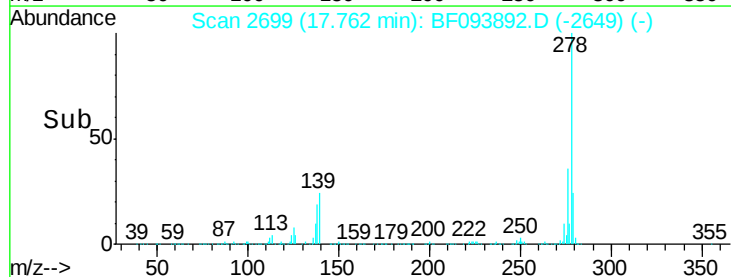
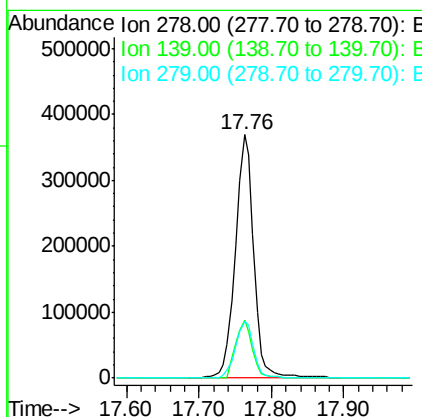
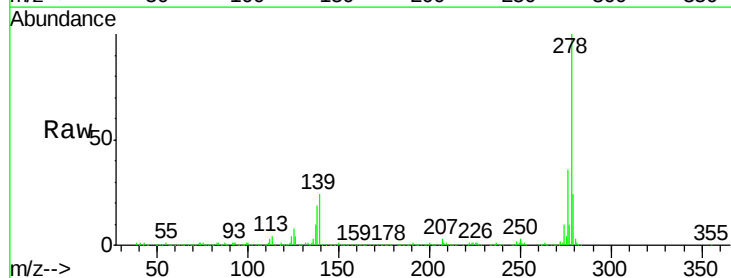
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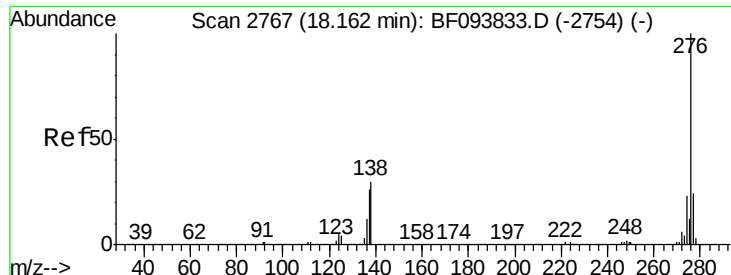
mohammad
3/24/2017 4:10:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.65 ng
RT: 17.76 min Scan# 2699
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.1	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 47.46 ng
 RT: 18.16 min Scan# 2766
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	28.0
138	29.6	25.4	38.0

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 3/24/2017 4:10:50 PM

