

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096397.D
 Acq On : 1 Jul 2017 23:48
 Operator : SJ/MA
 Sample : I3959-10MS 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Manual Integrations
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 7/3/2017 4:03:07 PM

Quant Time: Jul 03 13:49:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	106731	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	443714	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	160005	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	241125	20.00	ng	0.00
75) Chrysene-d12	13.87	240	253044	20.00	ng	0.00
86) Perylene-d12	15.29	264	168267	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	222175	30.72	ng	0.00
7) Phenol-d6	6.36	99	298511	33.58	ng	-0.01
23) Nitrobenzene-d5	7.29	82	163950	22.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	13516	10.81	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	331539	35.43	ng	0.00
78) Terphenyl-d14	12.83	244	284422	24.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	32346	9.433	ng	# 80
3) Pyridine	3.11	79	78203	8.312	ng	# 64
4) n-Nitrosodimethylamine	3.02	42	47274	10.180	ng	# 75
6) Aniline	6.39	93	98615	8.583	ng	98
8) 2-Chlorophenol	6.52	128	70661	9.163	ng	97
9) Benzaldehyde	6.27	77	36278	6.521	ng	98
10) Phenol	6.37	94	110645	10.925	ng	92
11) bis(2-Chloroethyl)ether	6.46	93	83795	10.706	ng	95
12) 1,3-Dichlorobenzene	6.67	146	99791	12.342	ng	97
13) 1,4-Dichlorobenzene	6.75	146	95586	11.828	ng	96
14) 1,2-Dichlorobenzene	6.90	146	99116	13.358	ng	96
15) Benzyl Alcohol	6.87	79	76823	12.928	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.01	45	199317	12.527	ng	90
17) 2-Methylphenol	6.99	107	71594	11.650	ng	97
18) Hexachloroethane	7.25	117	22335	7.623	ng	# 86
19) n-Nitroso-di-n-propylamine	7.14	70	55528	10.485	ng	# 79
20) 3+4-Methylphenols	7.14	107	81518	11.892	ng	95
22) Acetophenone	7.13	105	112651	11.619	ng	# 94
24) Nitrobenzene	7.30	77	77317	9.981	ng	94
25) Isophorone	7.55	82	160035	11.178	ng	94
26) 2-Nitrophenol	7.63	139	13185	3.216	ng	# 88
27) 2,4-Dimethylphenol	7.67	122	80760	11.568	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	119403	12.634	ng	96
29) 2,4-Dichlorophenol	7.87	162	49353	8.194	ng	94
30) 1,2,4-Trichlorobenzene	7.96	180	70679	12.439	ng	98
31) Naphthalene	8.04	128	308314	14.718	ng	99
33) 4-Chloroaniline	8.08	127	89072	10.237	ng	96
34) Hexachlorobutadiene	8.16	225	37329	12.809	ng	97
35) Caprolactam	8.40	113	19101	9.196	ng	# 69
36) 4-Chloro-3-methylphenol	8.56	107	65822	9.876	ng	88
37) 2-Methylnaphthalene	8.73	142	174107	13.057	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	58749	14.141	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	18482	5.687	ng	97
45) 1,1'-Biphenyl	9.19	154	184715	13.473	ng	96

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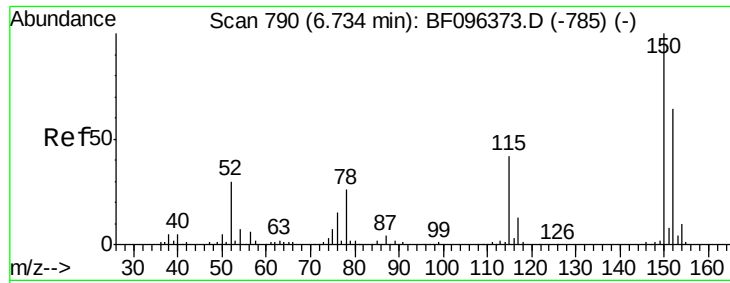
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.21	162	134523	13.167	ng	94
47) 2-Nitroaniline	9.30	65	49702	13.370	ng	97
48) Acenaphthylene	9.63	152	207128	12.794	ng	97
49) Dimethylphthalate	9.49	163	197284	16.517	ng	99
50) 2,6-Dinitrotoluene	9.55	165	25687	9.725	ng #	93
51) Acenaphthene	9.80	154	135104	13.539	ng	98
52) 3-Nitroaniline	9.71	138	40988	12.441	ng	91
54) Dibenzofuran	9.97	168	198438	15.062	ng	97
56) 2,4-Dinitrotoluene	9.95	165	27532	8.231	ng #	84
57) Fluorene	10.31	166	159839	17.178	ng	98
59) Diethylphthalate	10.19	149	146119	12.942	ng	100
60) 4-Chlorophenyl-phenylether	10.31	204	55263	13.650	ng	91
61) 4-Nitroaniline	10.31	138	41788	13.950	ng	89
62) Azobenzene	10.46	77	114855	10.521	ng	92
65) n-Nitrosodiphenylamine	10.42	169	105253	12.441	ng	97
66) 4-Bromophenyl-phenylether	10.79	248	30405	12.953	ng	96
67) Hexachlorobenzene	10.86	284	32746	12.744	ng #	90
68) Atrazine	10.94	200	30389	12.573	ng	93
70) Phenanthrene	11.27	178	331371	25.422	ng	99
71) Anthracene	11.32	178	228974	17.238	ng	98
72) Carbazole	11.47	167	190668	14.273	ng	98
73) Di-n-butylphthalate	11.82	149	210874	13.033	ng #	98
74) Fluoranthene	12.45	202	359362	28.120	ng	98
76) Benzidine	12.57	184	100293	8.260	ng #	93
77) Pyrene	12.68	202	381072	18.762	ng	99
79) Butylbenzylphthalate	13.30	149	115734	11.256	ng #	80
80) Benzo(a)anthracene	13.86	228	267845	18.279	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	60496	10.052	ng #	96
82) Chrysene	13.90	228	250623	16.332	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	153409	13.367	ng	100
84) Di-n-octyl phthalate	14.48	149	286657	12.683	ng #	93
85) Indeno(1,2,3-cd)pyrene	16.65	276	127482	10.525	ng #	93
87) Benzo(b)fluoranthene	14.89	252	209270	19.848	ng #	96
88) Benzo(k)fluoranthene	14.91	252	145340	15.410	ng	99
89) Benzo(a)pyrene	15.23	252	167699	17.815	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	91491	12.355	ng #	95
91) Benzo(g,h,i)perylene	17.06	276	113458	14.785	ng	94

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



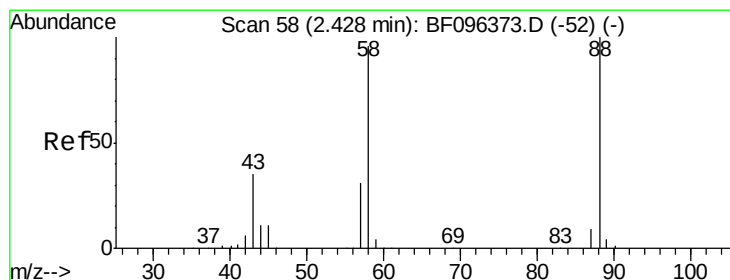
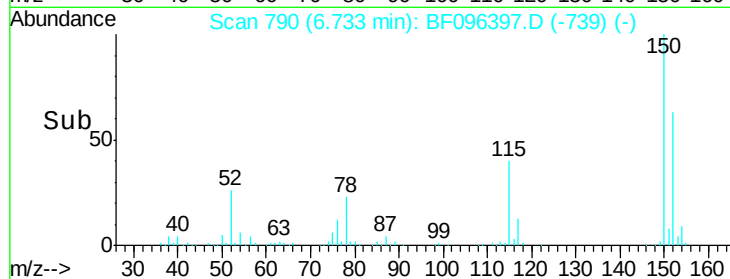
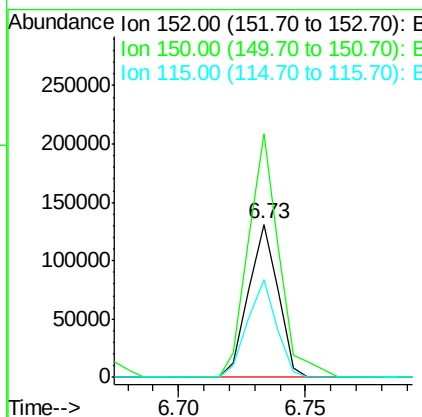
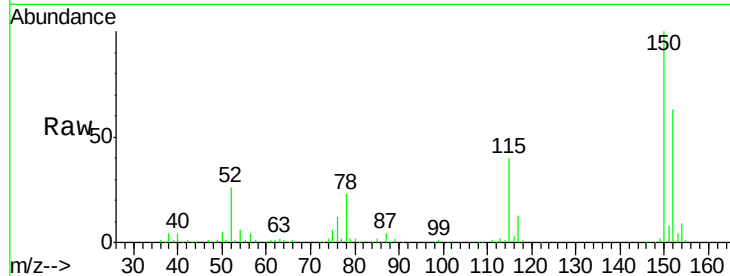
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	64.1	52.2	78.2

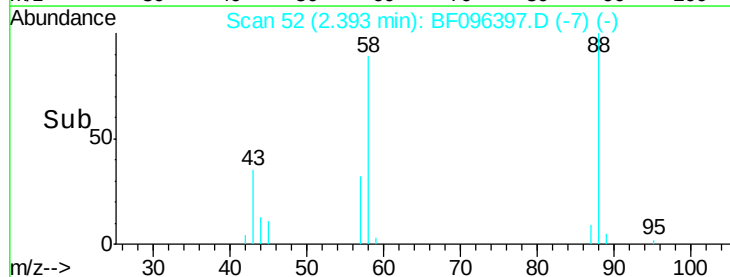
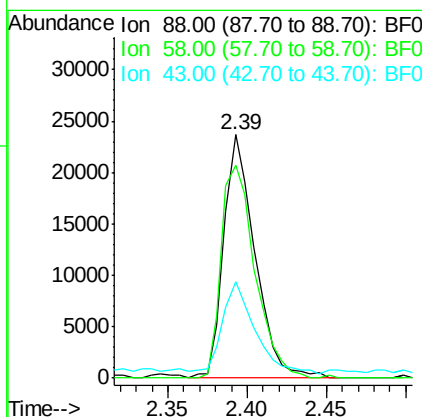
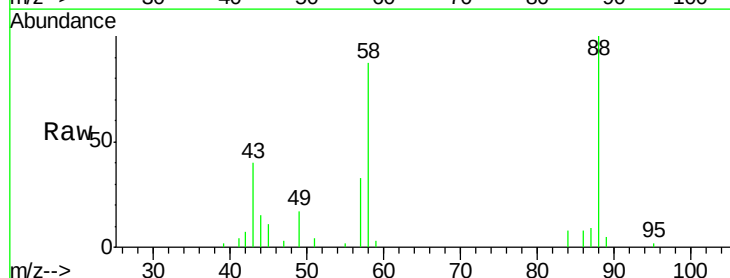
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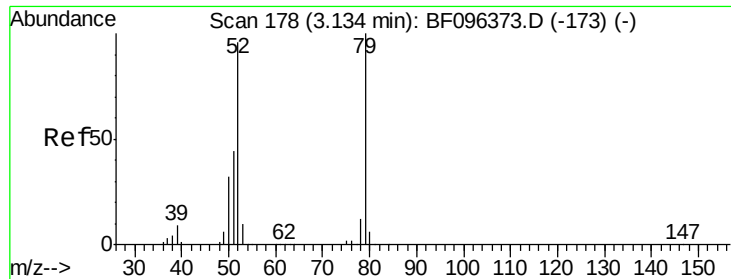
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#2
1,4-Dioxane
Concen: 9.433 ng
RT: 2.39 min Scan# 52
Delta R.T. -0.04 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.3	61.4	92.0#
43	38.7	23.4	35.0#





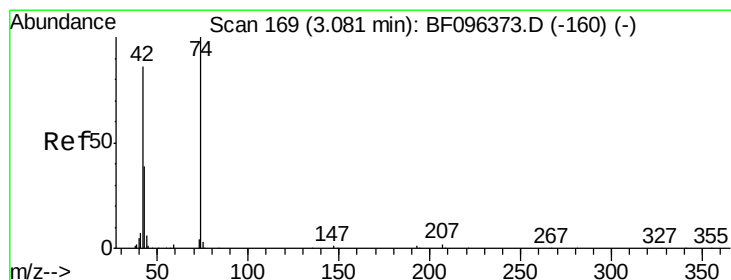
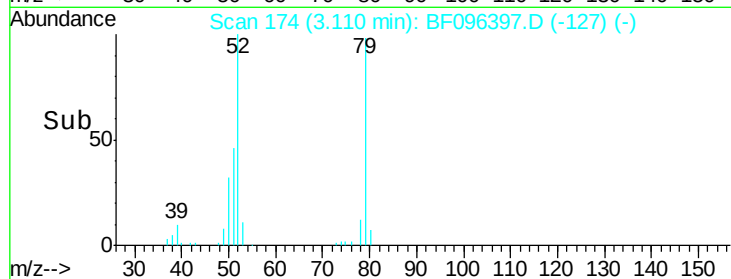
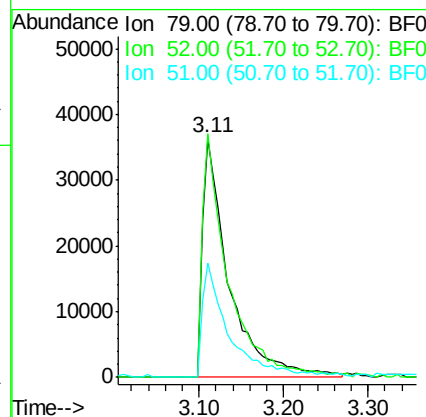
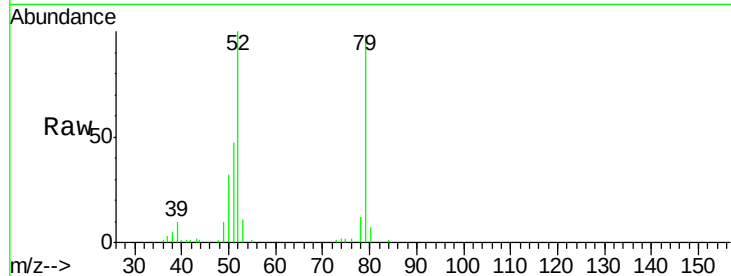
#3
 Pyridine
 Concen: 8.312 ng
 RT: 3.11 min Scan# 174
 Delta R.T. -0.02 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	102.1	54.8	82.2#
51	48.0	27.0	40.4#

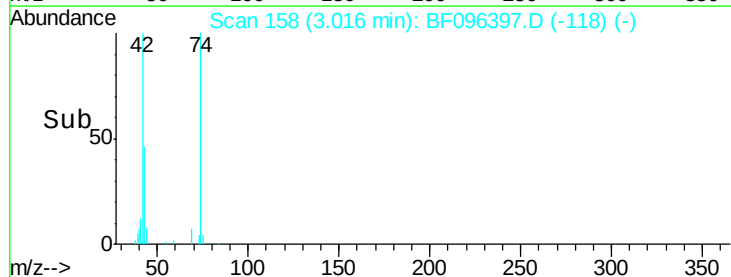
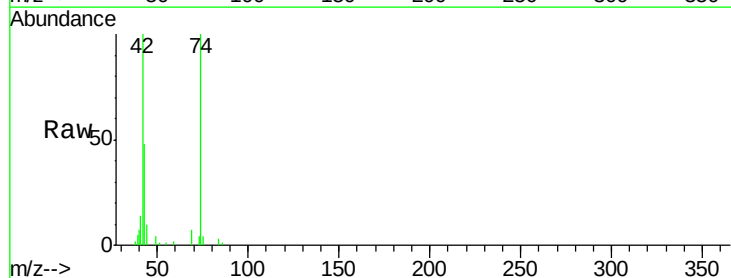
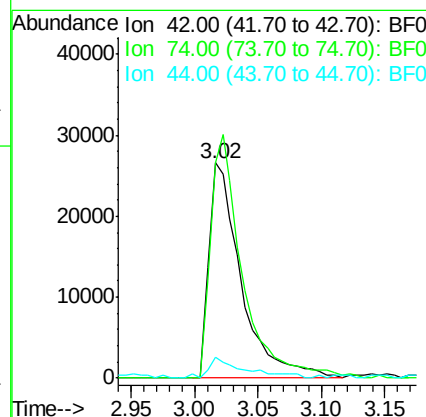
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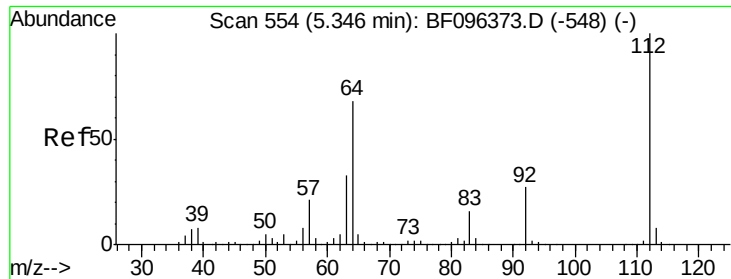
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#4
 n-Nitrosodimethylamine
 Concen: 10.180 ng
 RT: 3.02 min Scan# 158
 Delta R.T. -0.06 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.0	103.9	155.9#
44	9.5	5.7	8.5#





#5

2-Fluorophenol

Concen: 30.724 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

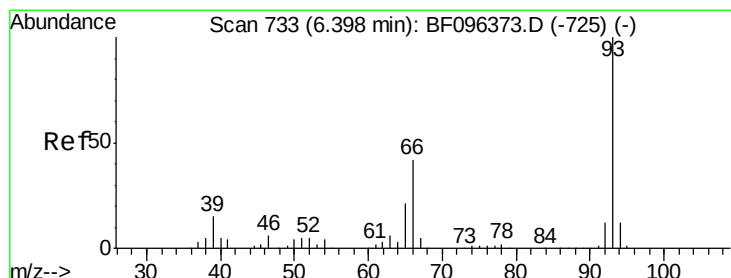
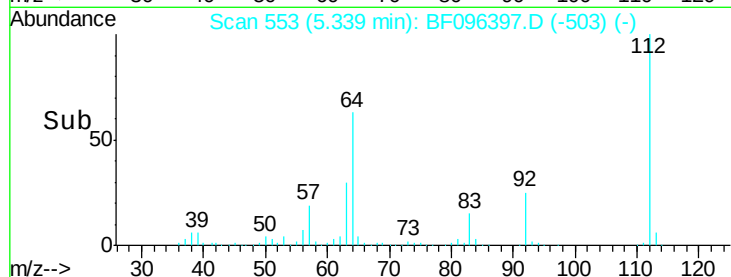
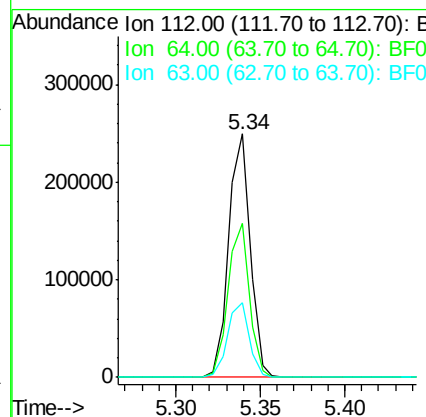
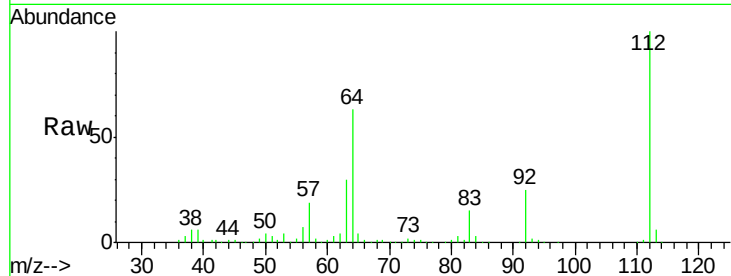
ClientSampleId :

BU-03-062717-DMS

Tgt Ion:	112	Resp:	222175
Ion Ratio	Lower	Upper	
112	100		
64	63.1	46.0	69.0
63	30.4	23.4	35.0

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#6

Aniline

Concen: 8.583 ng

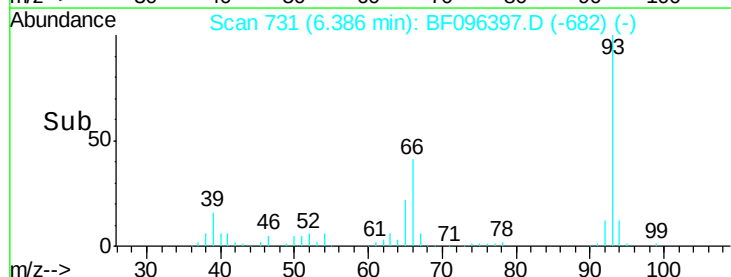
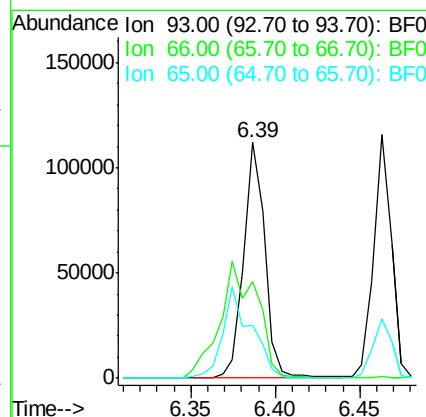
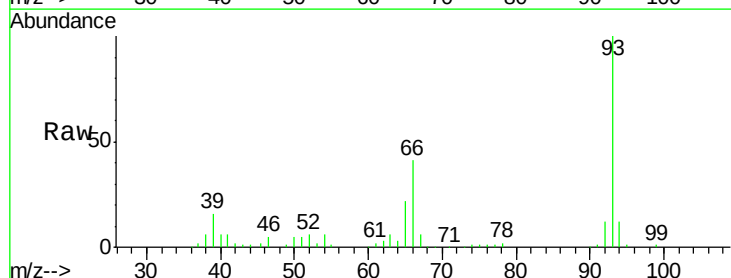
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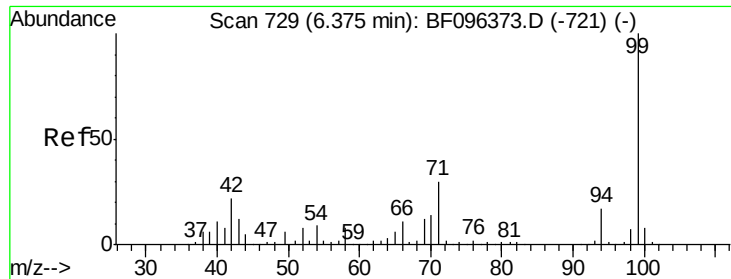
Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt Ion:	93	Resp:	98615
Ion Ratio	Lower	Upper	
93	100		
66	40.8	32.9	49.3
65	22.4	16.0	24.0





#7

Phenol-d6

Concen: 33.579 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

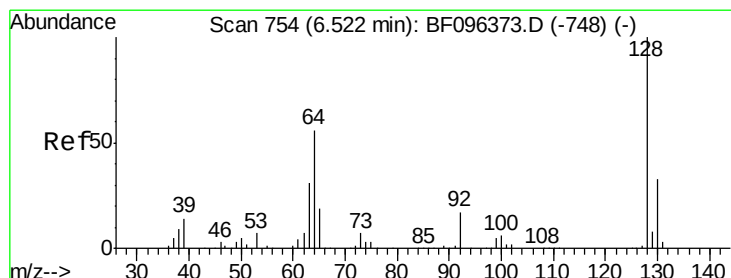
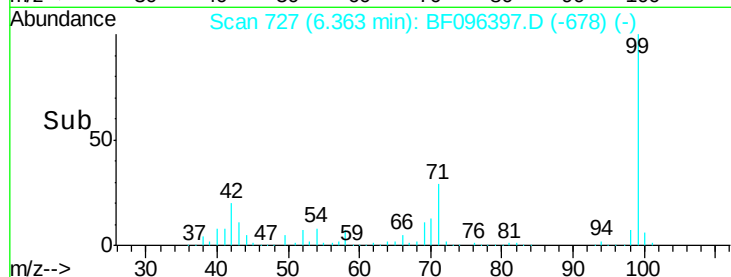
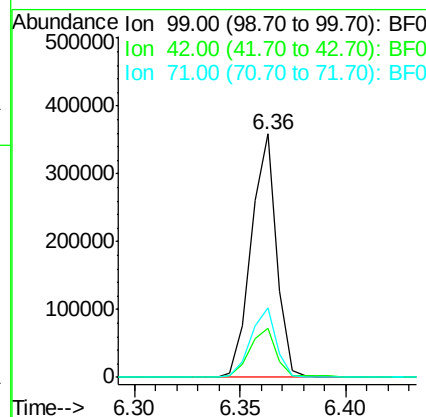
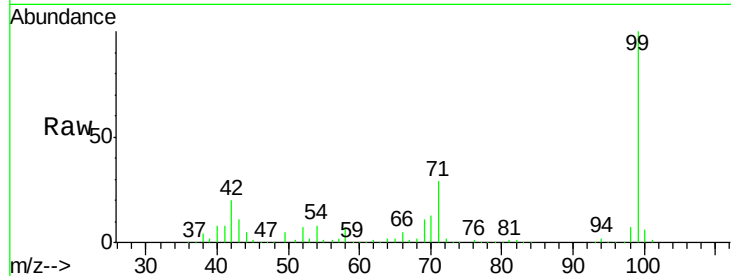
ClientSampleId :

BU-03-062717-DMS

Tgt Ion:	99	Resp:	298511
Ion Ratio	Lower	Upper	
99	100		
42	20.0	13.5	20.3
71	28.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 9.163 ng

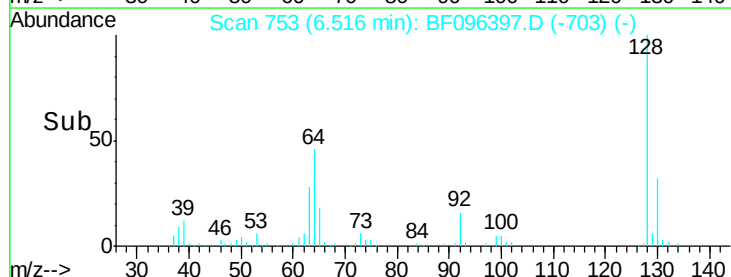
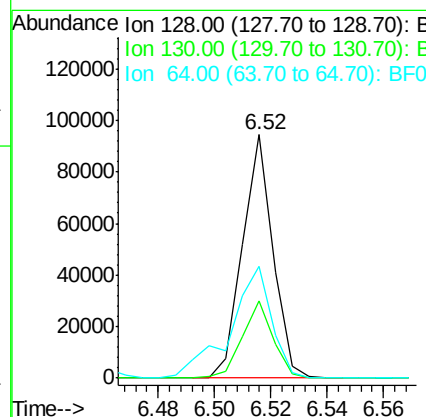
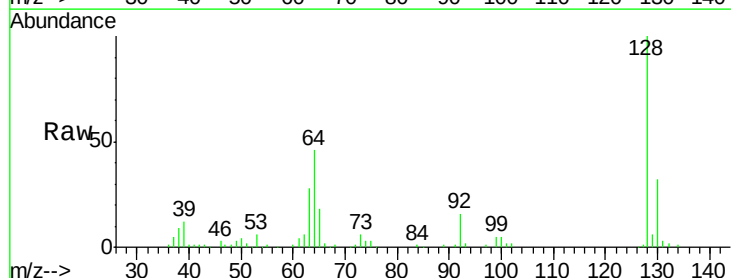
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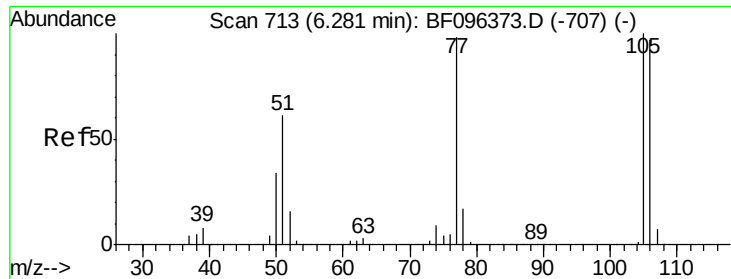
Delta R.T. -0.01 min

Lab File: BF096397.D

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Tgt Ion:	128	Resp:	70661
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.9	52.9
64	45.9	28.4	68.4





#9

Benzaldehyde

Concen: 6.521 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

ClientSampleId :

BU-03-062717-DMS

Tgt Ion: 77 Resp: 36278

Ion Ratio Lower Upper

77 100

105 106.7 83.8 123.8

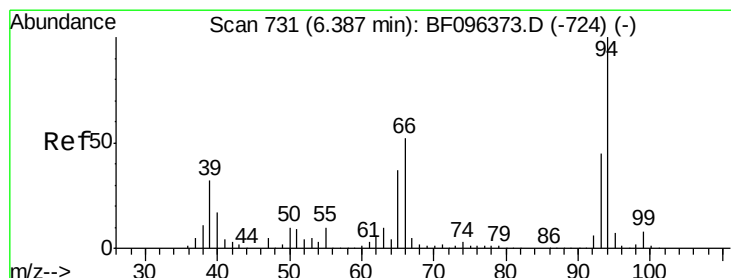
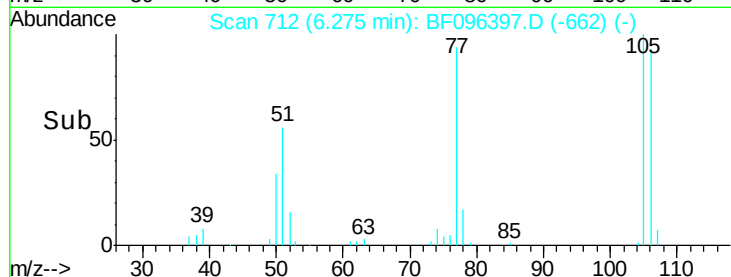
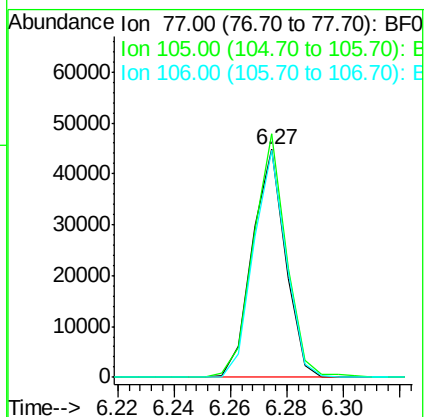
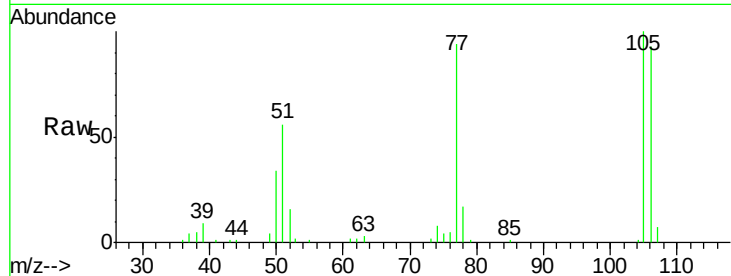
106 99.7 79.1 119.1

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#10

Phenol

Concen: 10.925 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

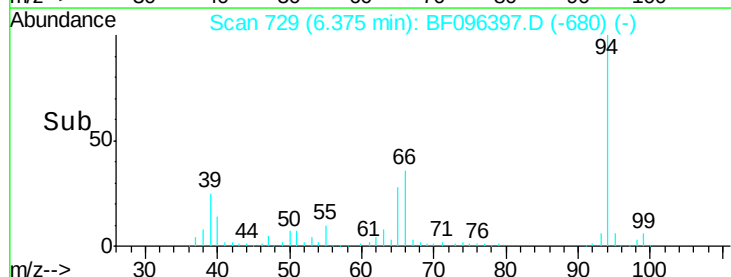
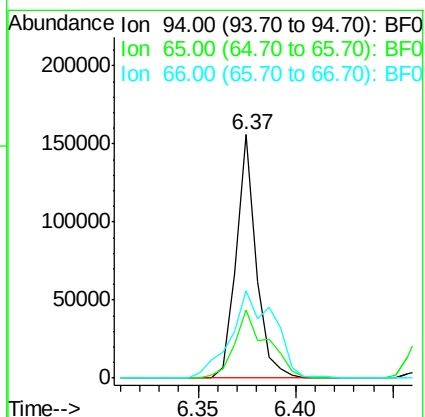
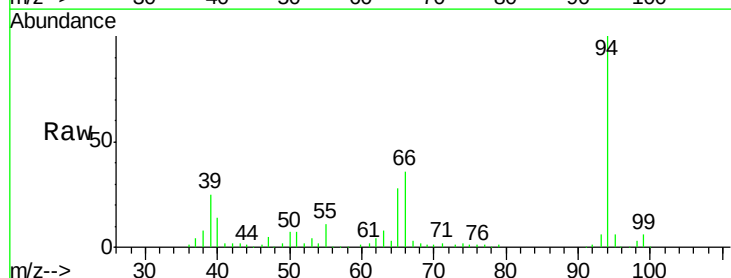
Tgt Ion: 94 Resp: 110645

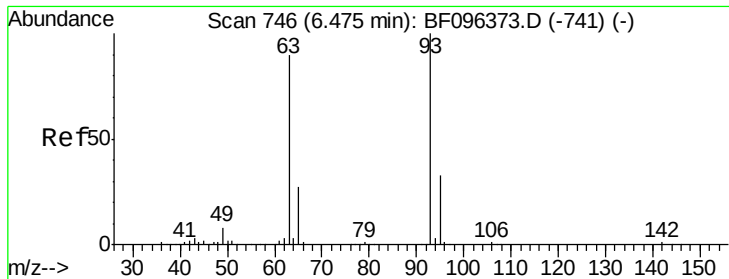
Ion Ratio Lower Upper

94 100

65 27.9 9.9 49.9

66 35.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 10.706 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

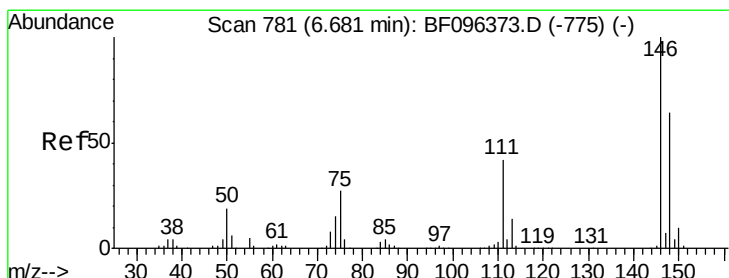
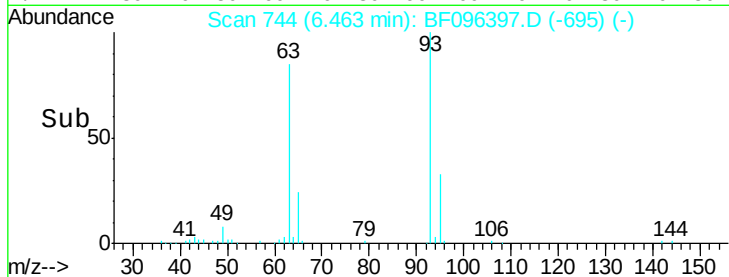
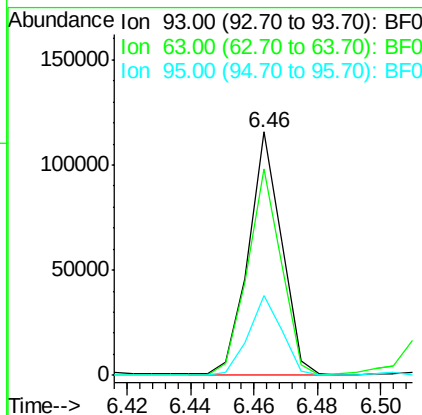
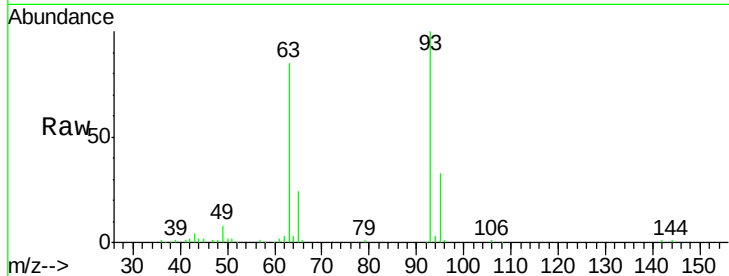
ClientSampleId :

BU-03-062717-DMS

Tgt Ion:	93	Resp:	83795
Ion	Ratio	Lower	Upper
93	100		
63	84.7	59.2	99.2
95	32.5	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 12.342 ng

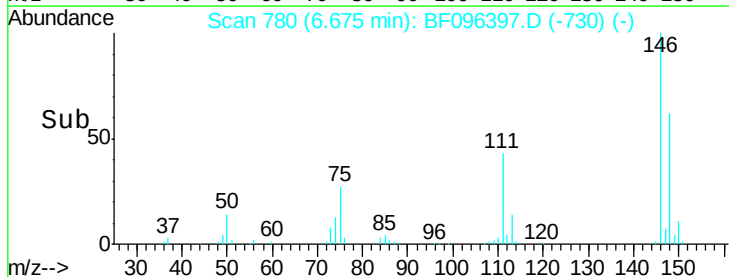
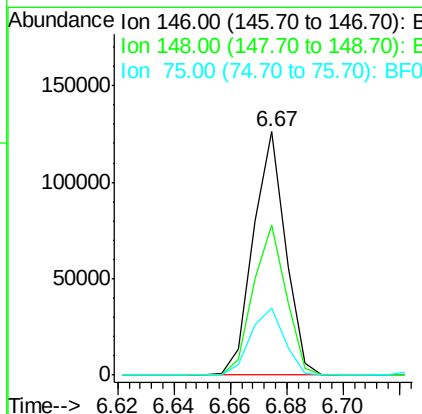
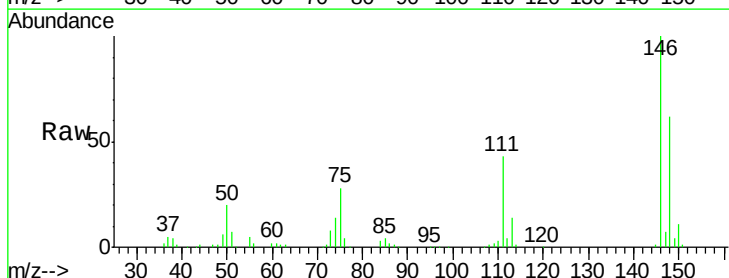
RT: 6.67 min Scan# 780

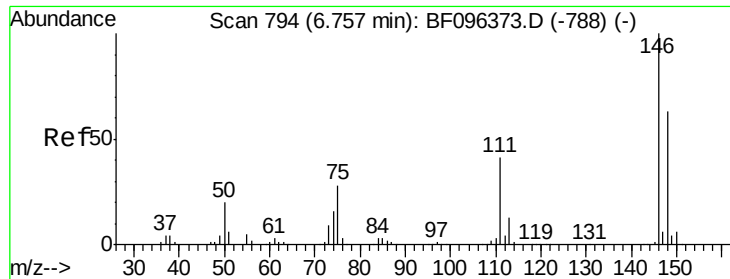
Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt Ion:	146	Resp:	99791
Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.6
75	27.7	23.1	34.7





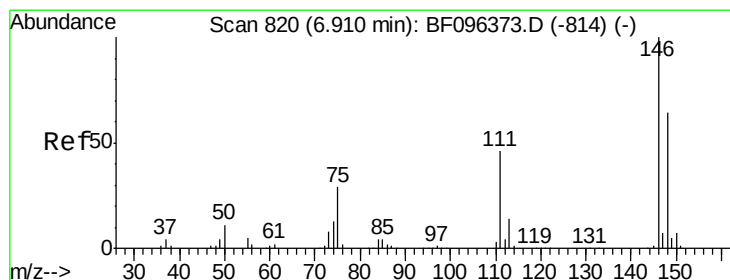
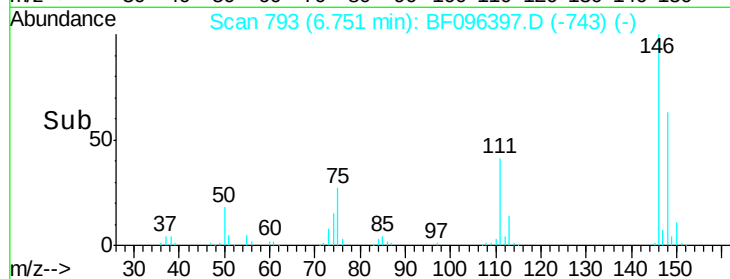
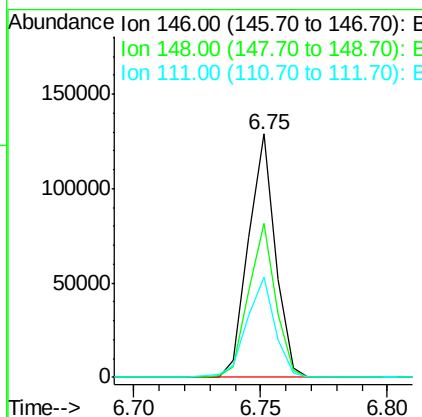
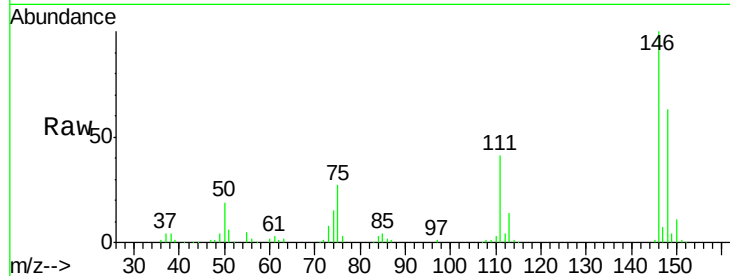
#13
 1,4-Dichlorobenzene
 Concen: 11.828 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	41.4	30.3	45.5

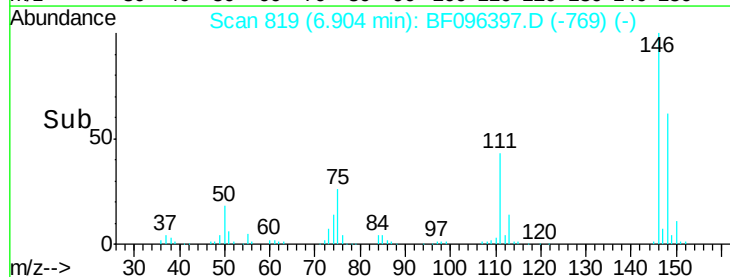
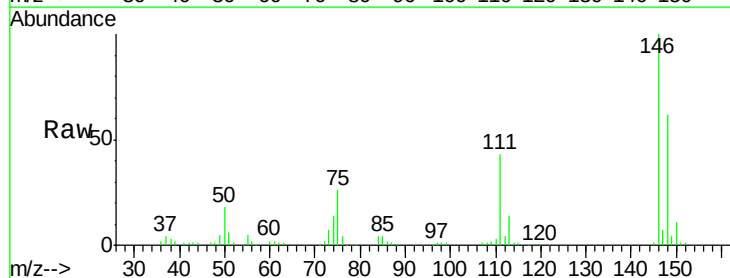
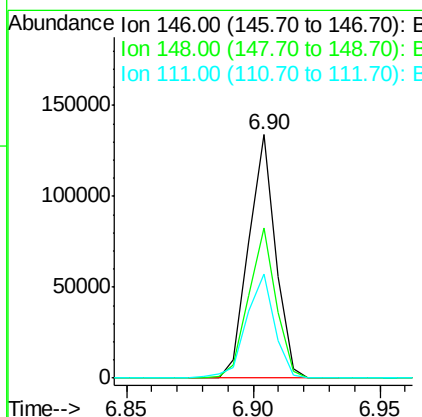
Manual Integrations
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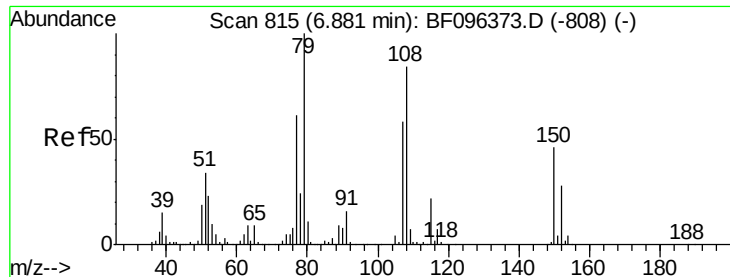
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 13.358 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.4	75.6
111	42.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 12.928 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

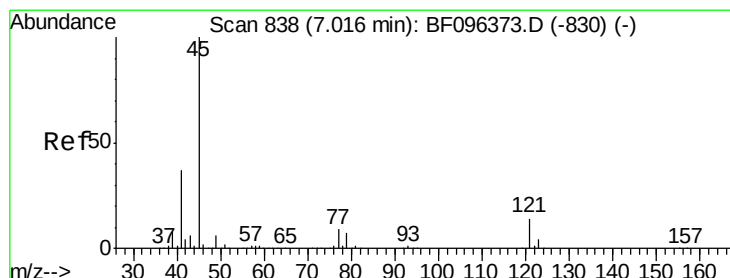
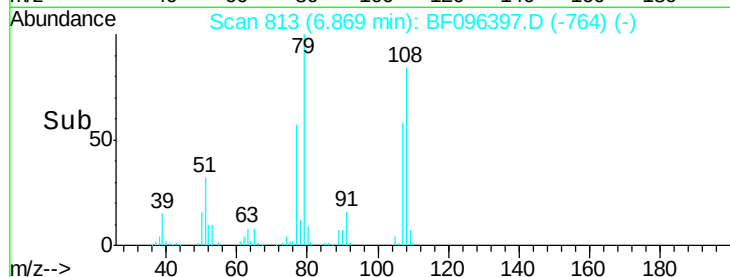
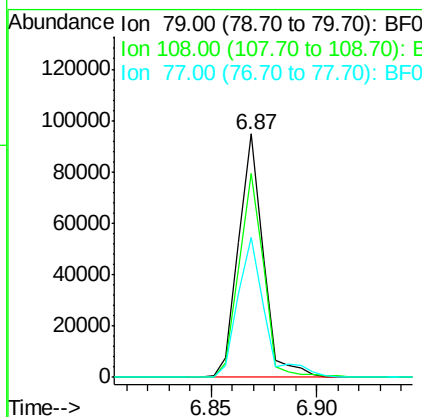
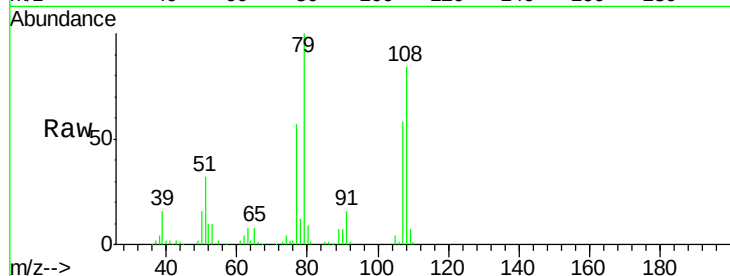
ClientSampleId :

BU-03-062717-DMS

Tgt Ion:	79	Resp:	76823
Ion	Ratio	Lower	Upper
79	100		
108	83.8	63.4	95.0
77	57.4	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.527 ng

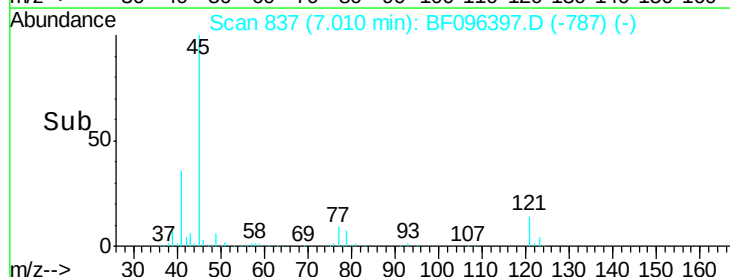
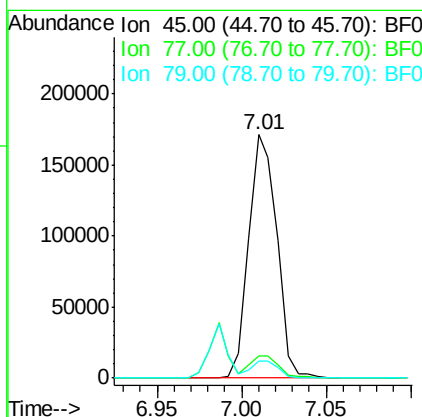
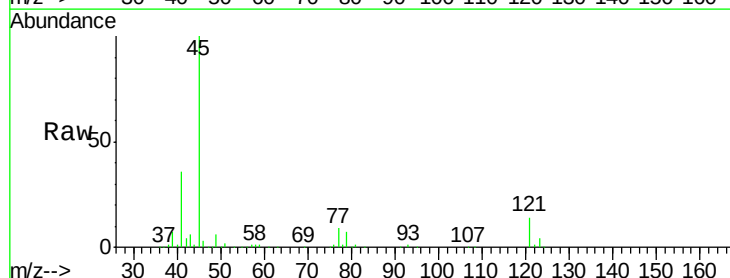
RT: 7.01 min Scan# 837

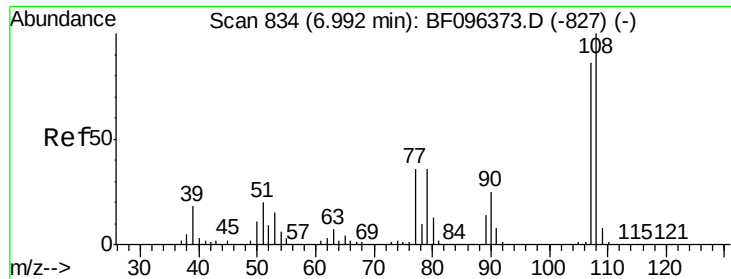
Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt Ion:	45	Resp:	199317
Ion	Ratio	Lower	Upper
45	100		
77	8.9	0.0	33.2
79	7.0	0.0	30.0





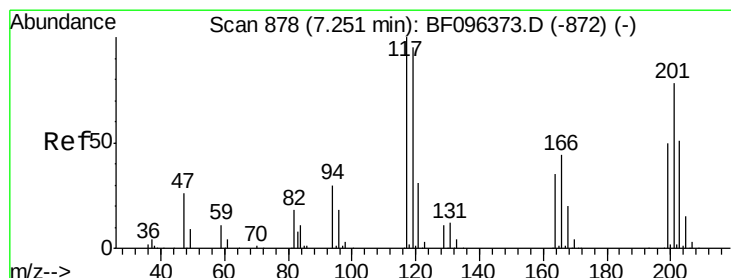
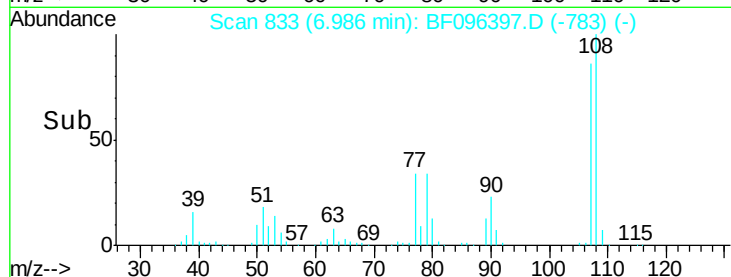
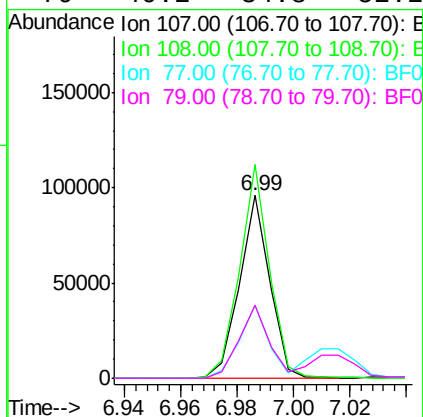
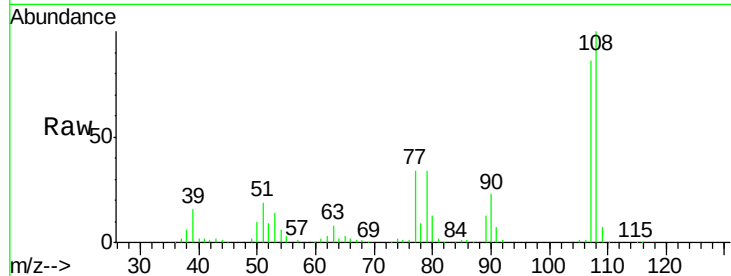
#17
2-Methylphenol
Concen: 11.650 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion:	107	Resp:	71594
Ion	Ratio	Lower	Upper
107	100		
108	116.8	93.4	140.0
77	40.2	35.8	53.6
79	40.2	34.8	52.2

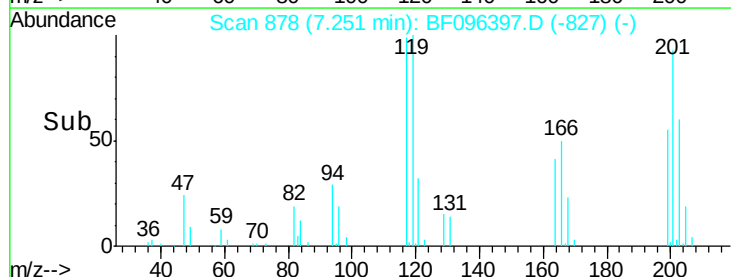
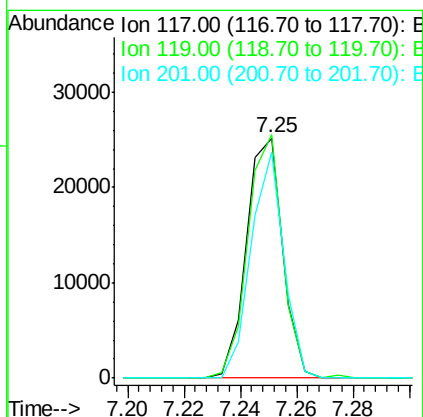
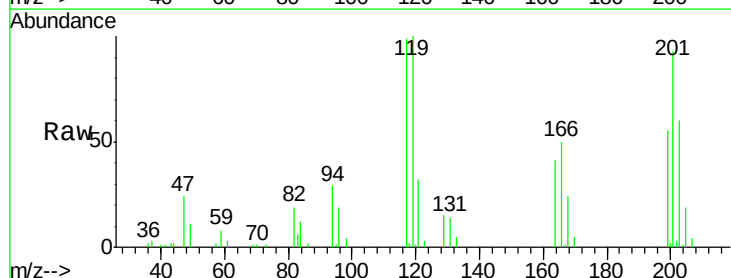
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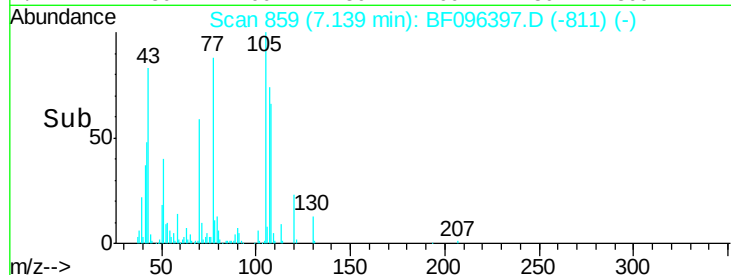
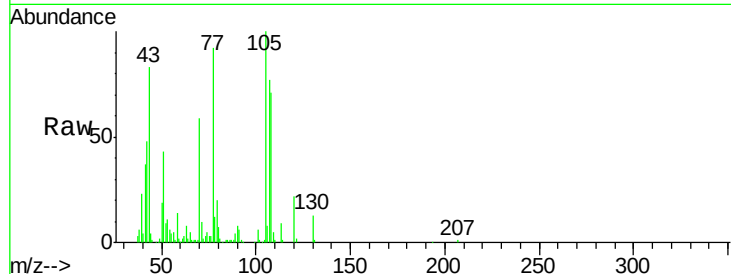
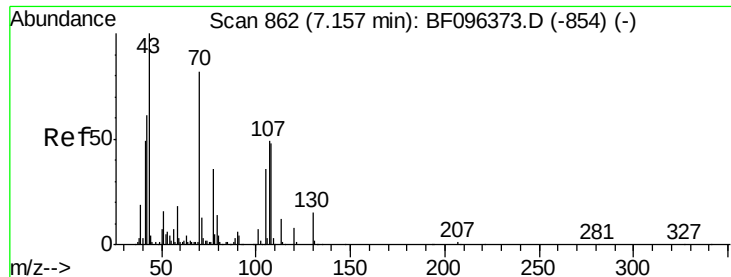
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#18
Hexachloroethane
Concen: 7.623 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion:	117	Resp:	22335
Ion	Ratio	Lower	Upper
117	100		
119	101.4	77.4	116.0
201	94.1	94.6	141.8#





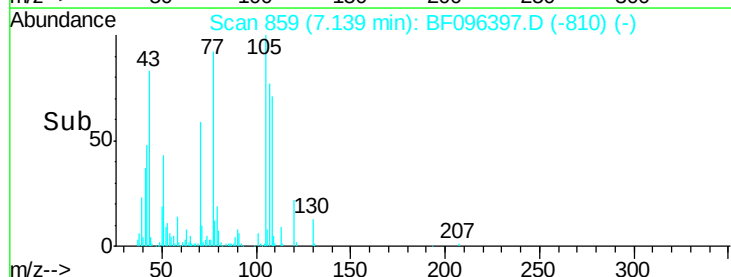
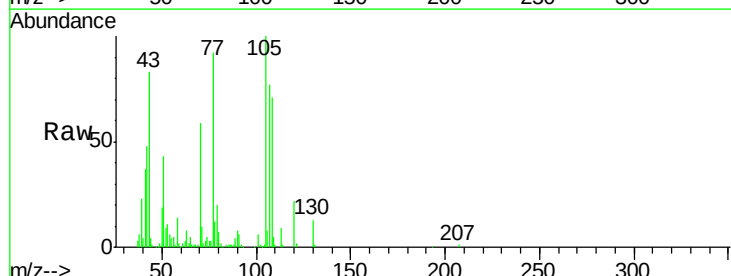
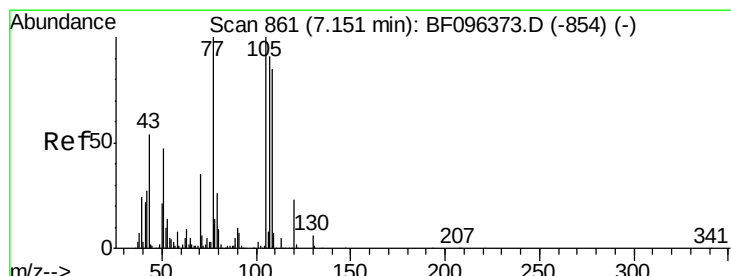
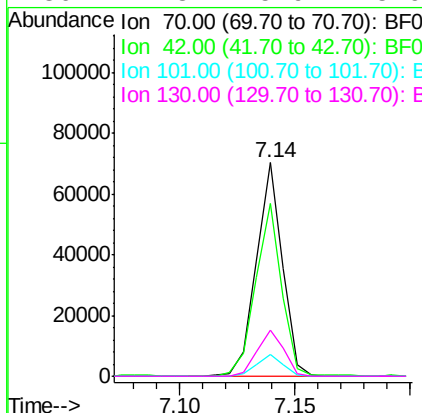
#19
n-Nitroso-di-n-propylamine
Concen: 10.485 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	80.6	47.2	70.8#
101	10.1	7.2	10.8
130	21.8	15.9	23.9

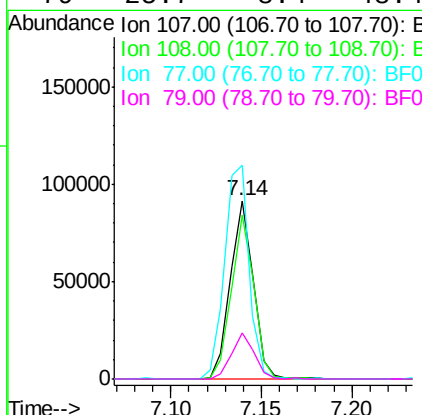
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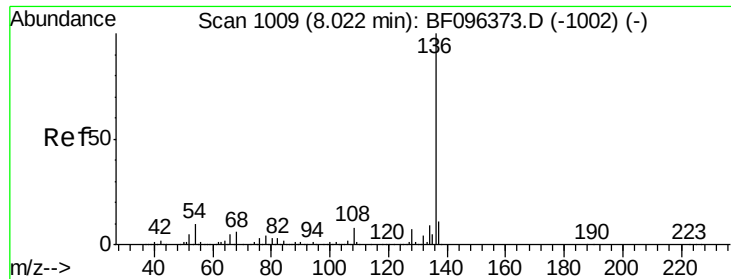
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#20
3+4-Methylphenols
Concen: 11.892 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.0	111.0
77	119.7	90.5	130.5
79	25.7	8.4	48.4





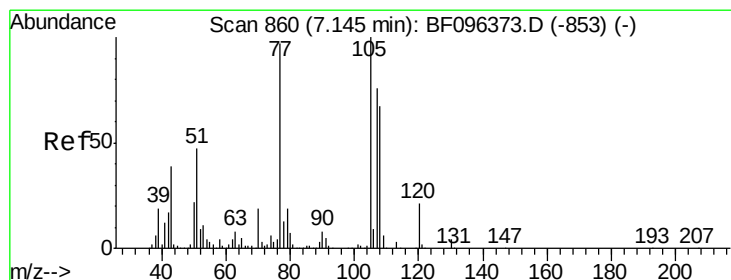
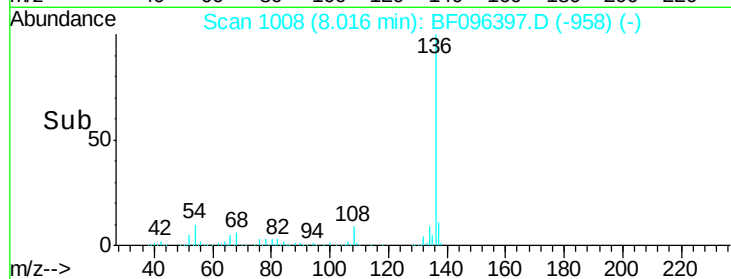
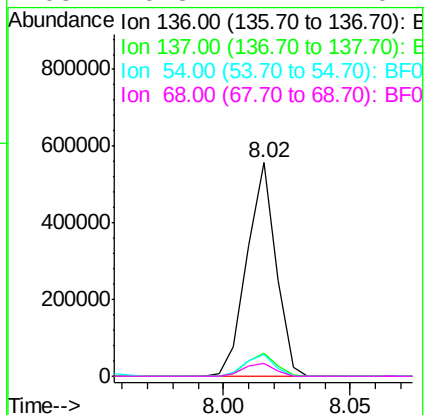
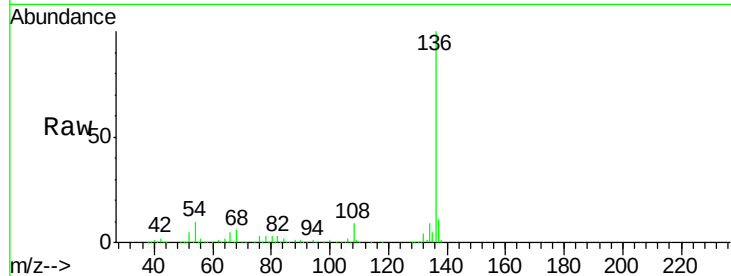
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	443714		
137	10.7	8.5	12.7	
54	10.2	4.9	7.3	
68	6.3	4.1	6.1	

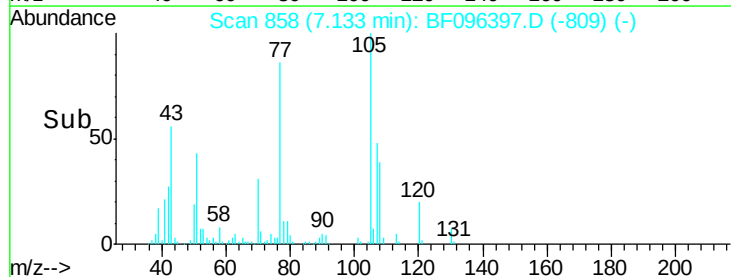
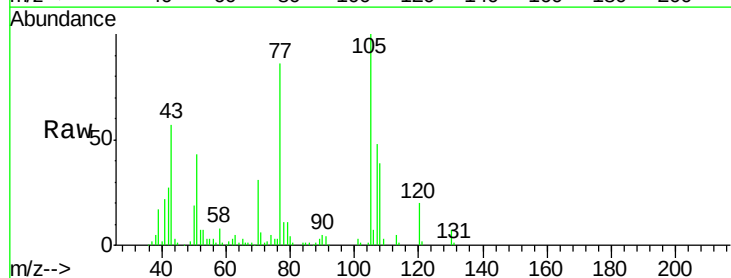
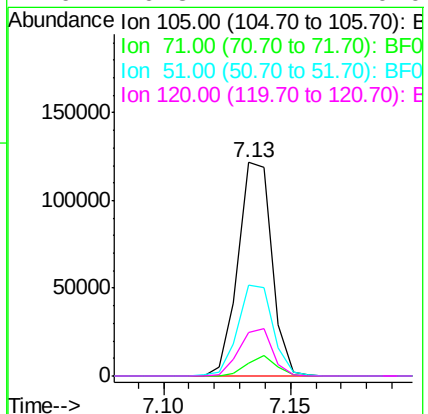
Manual Integrations
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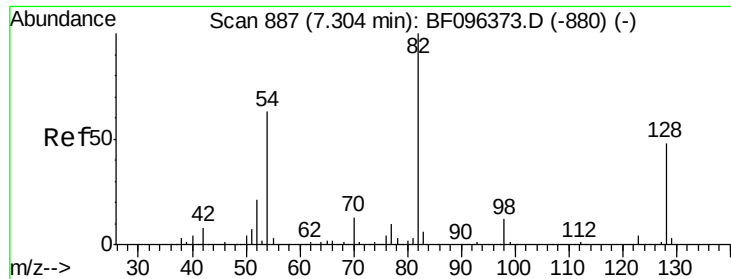
mohammad
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#22
Acetophenone
Concen: 11.619 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	112651		
71	5.9	2.8	4.2	
51	42.6	30.7	46.1	
120	20.3	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 22.203 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

ClientSampleId :

BU-03-062717-DMS

Tgt Ion: 82 Resp: 163950
Ion Ratio Lower Upper

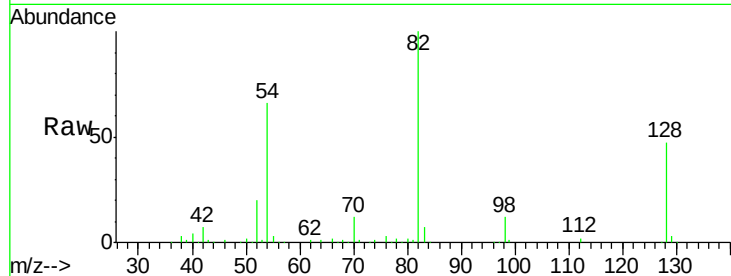
82 100

128 46.7 34.0 51.0

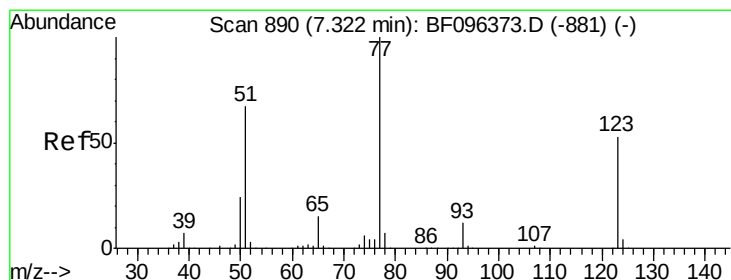
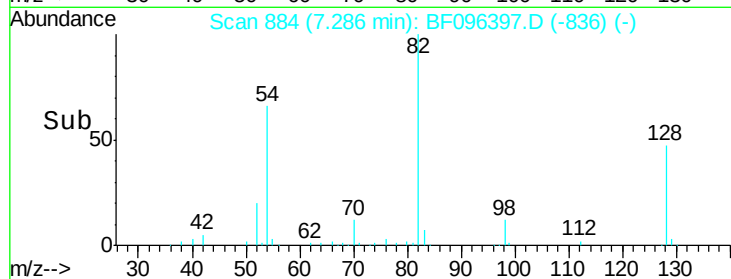
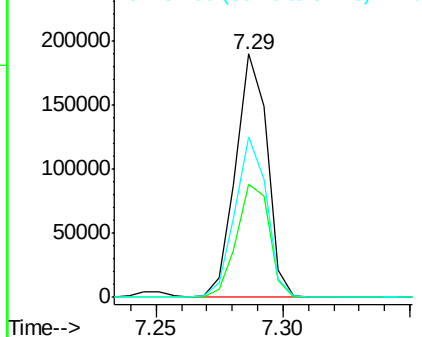
54 65.9 42.2 63.2#

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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: 9.981 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF096397.D

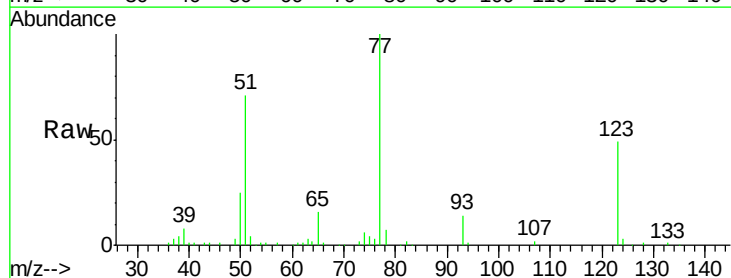
Acq: 1 Jul 2017 23:48

Tgt Ion: 77 Resp: 77317
Ion Ratio Lower Upper

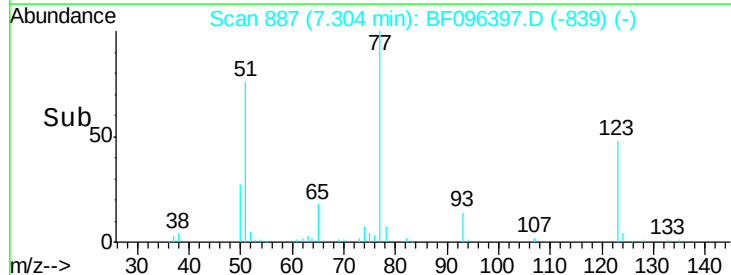
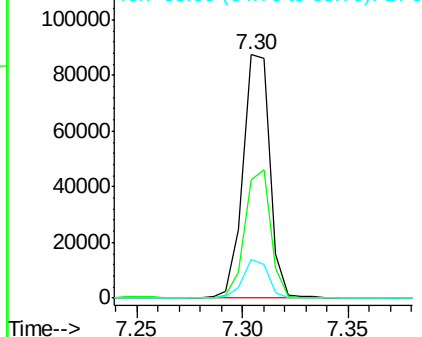
77 100

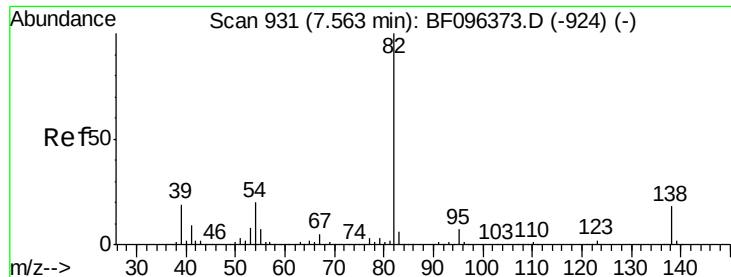
123 48.6 35.8 53.8

65 15.7 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: 11.178 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

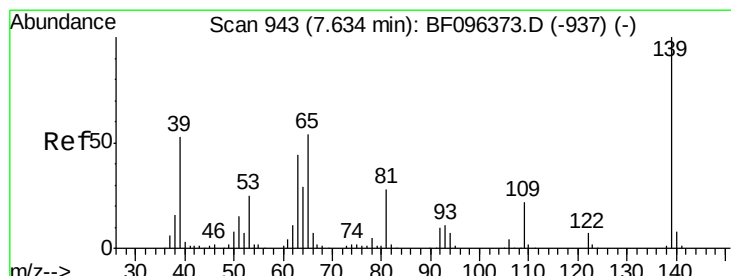
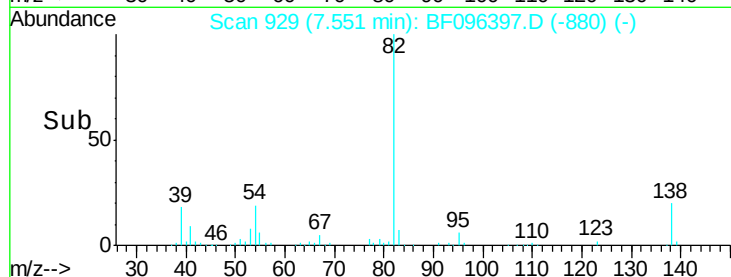
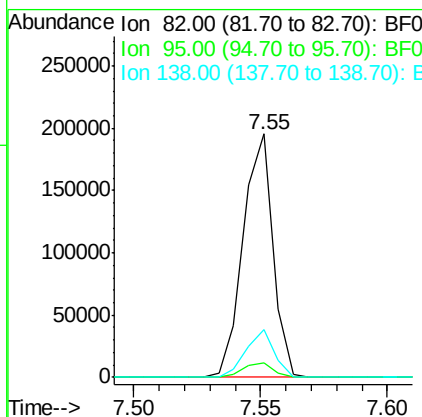
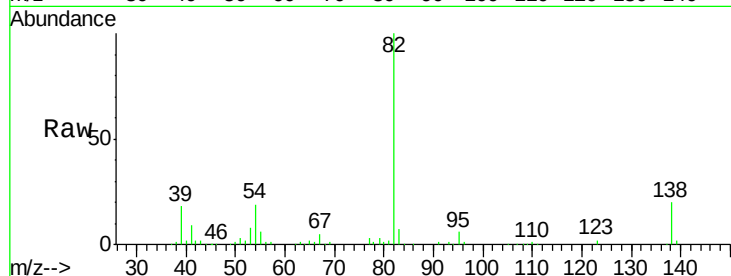
ClientSampleId :

BU-03-062717-DMS

Tgt Ion:	82	Resp:	160035
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.3	7.9
138	19.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 3.216 ng

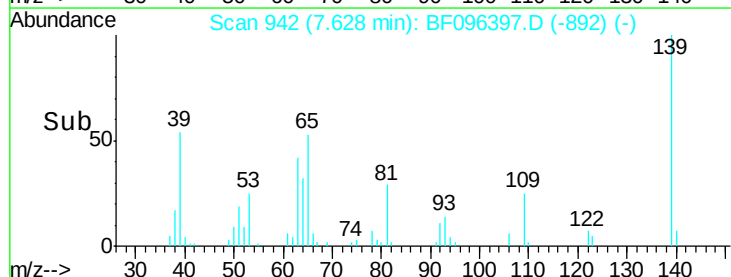
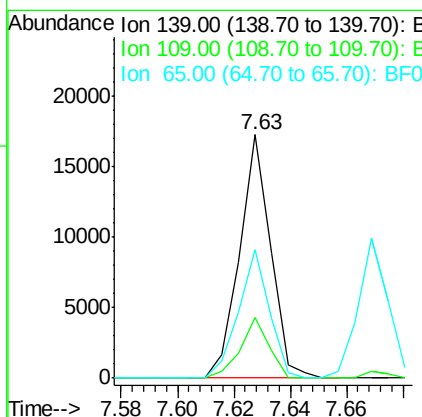
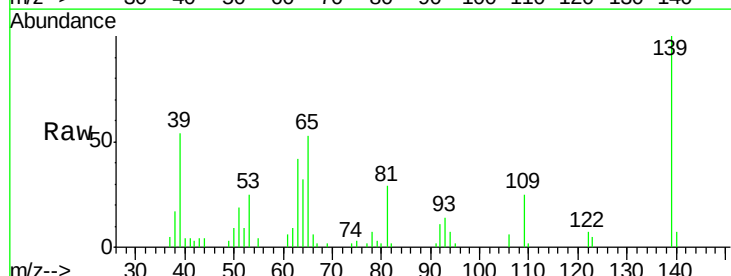
RT: 7.63 min Scan# 942

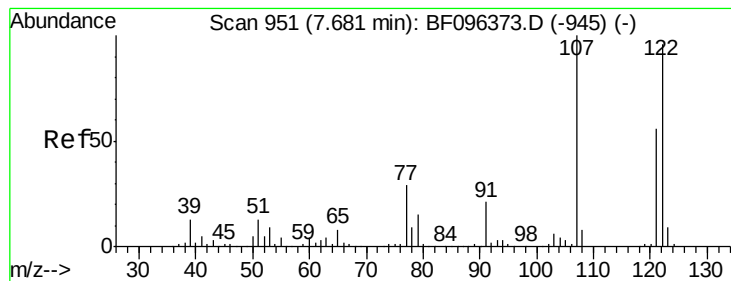
Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt Ion:	139	Resp:	13185
Ion Ratio		Lower	Upper
139	100		
109	24.8	21.0	31.6
65	52.5	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 11.568 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

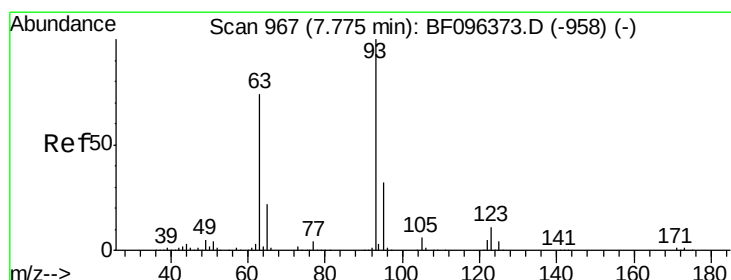
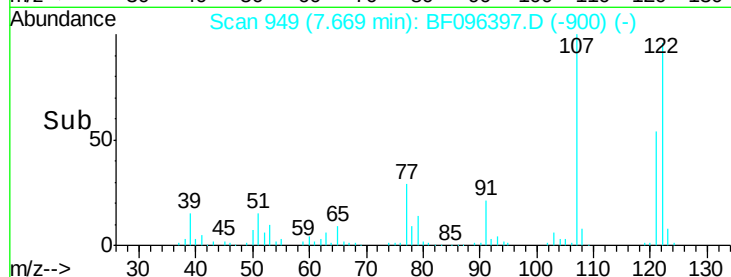
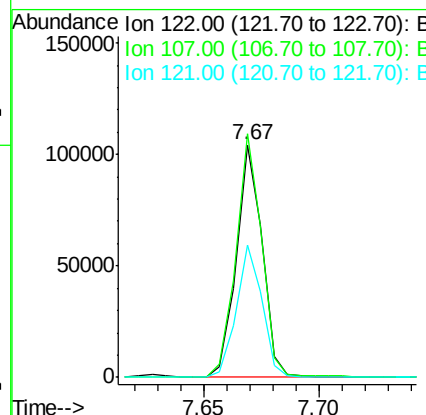
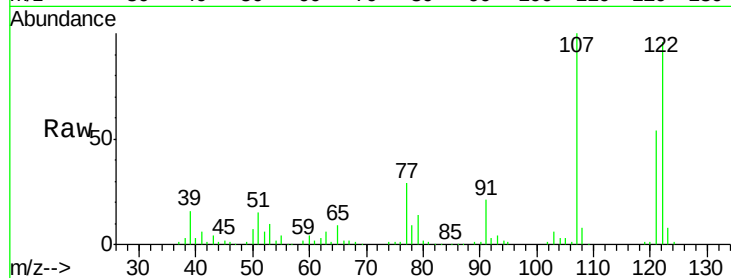
ClientSampleId :

BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.7	89.2	133.8
121	57.0	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 12.634 ng

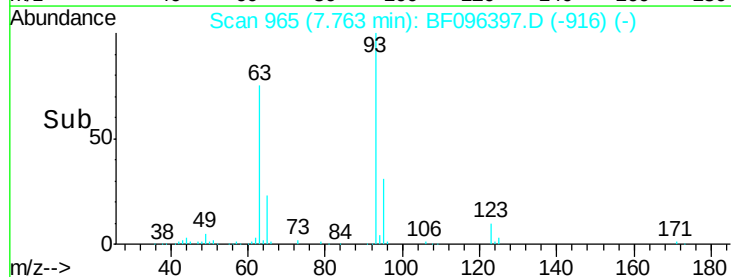
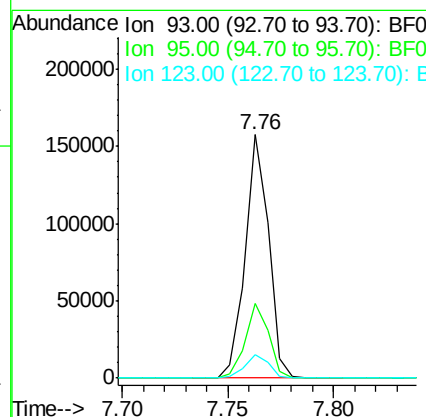
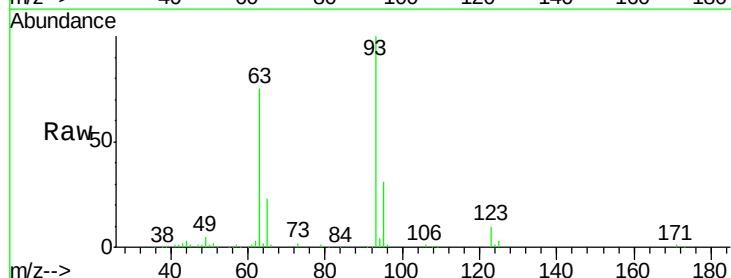
RT: 7.76 min Scan# 965

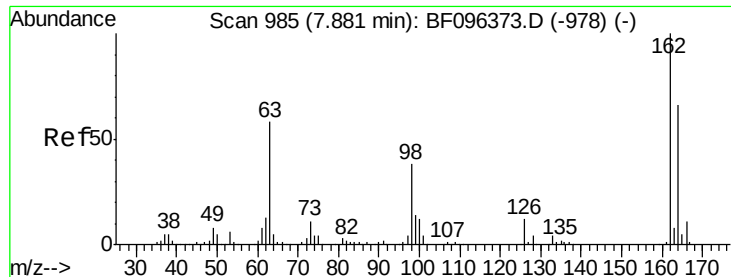
Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	26.5	39.7
123	9.7	9.0	13.4





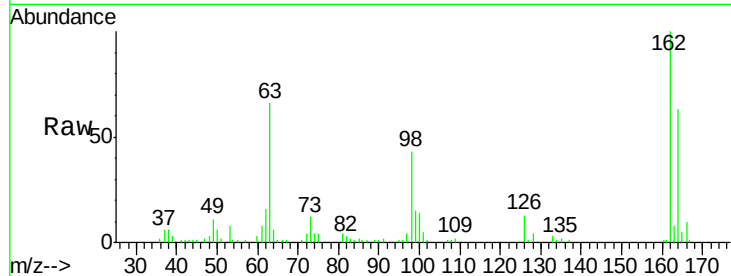
#29
 2,4-Dichlorophenol
 Concen: 8.194 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

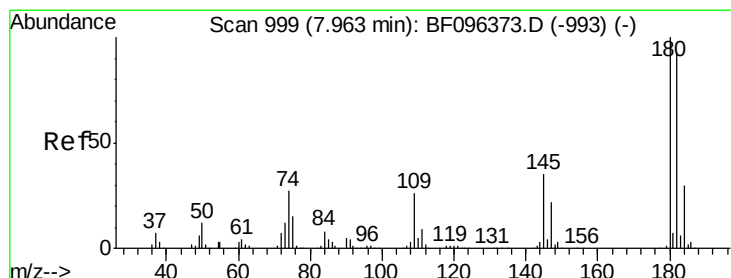
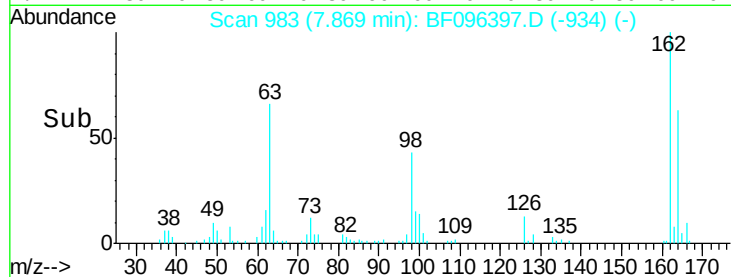
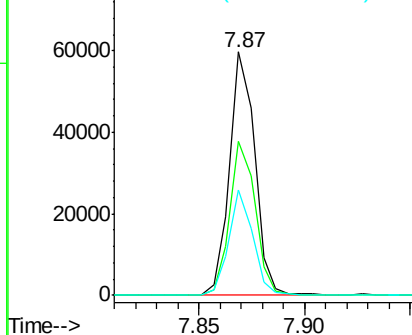
Tgt Ion:	162	Resp:	49353
Ion Ratio	Lower	Upper	
162	100		
164	63.2	44.6	84.6
98	43.2	14.8	54.8

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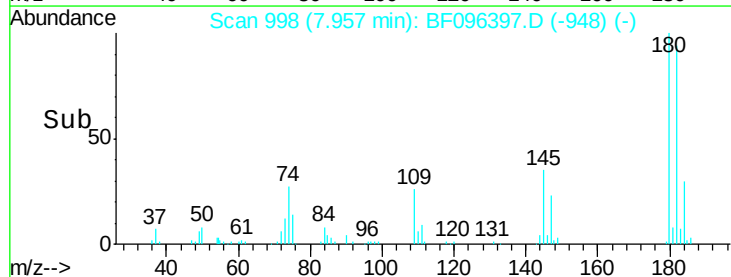
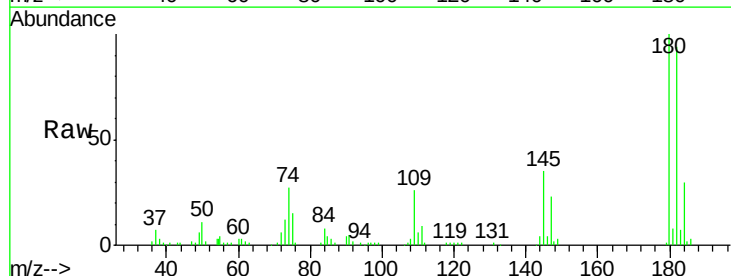
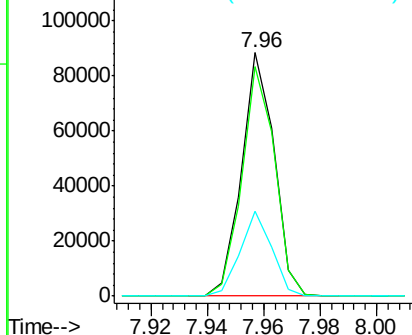
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

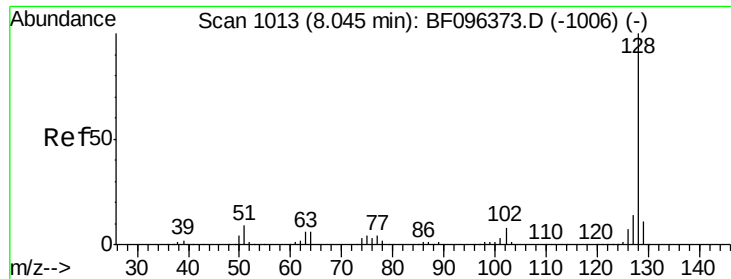


#30
 1,2,4-Trichlorobenzene
 Concen: 12.439 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion:	180	Resp:	70679
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.8	113.6
145	34.7	25.3	37.9

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





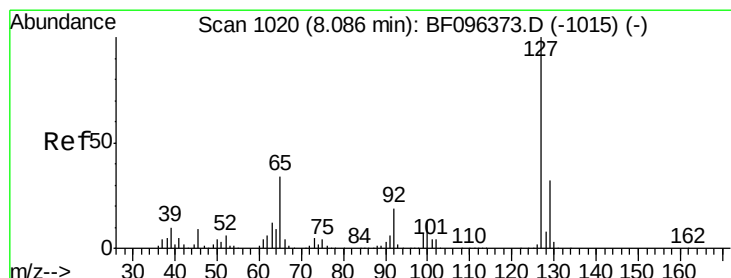
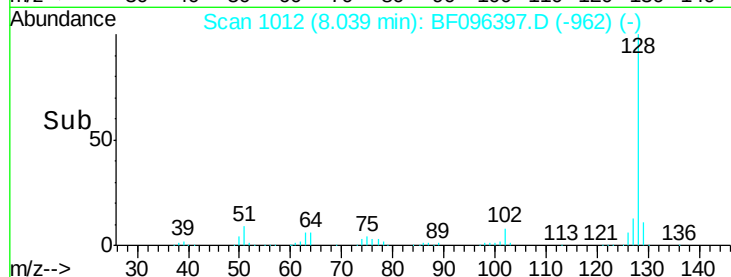
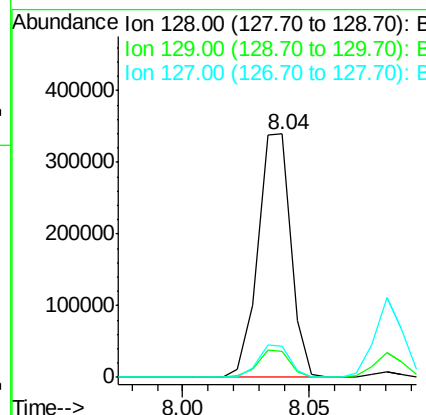
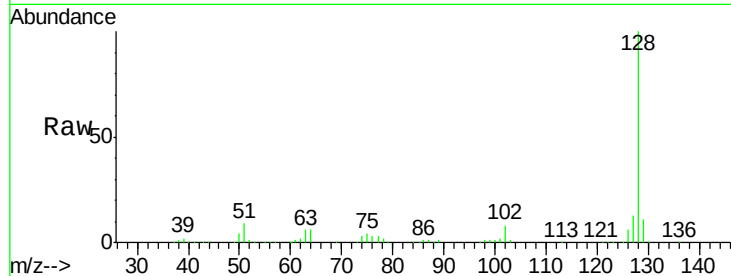
#31
Naphthalene
Concen: 14.718 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	308314		
129	10.7	9.0	13.6	
127	13.0	10.8	16.2	

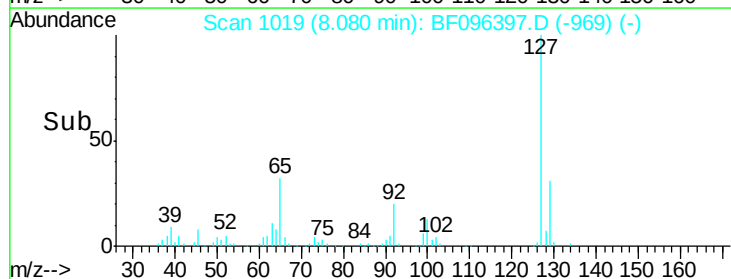
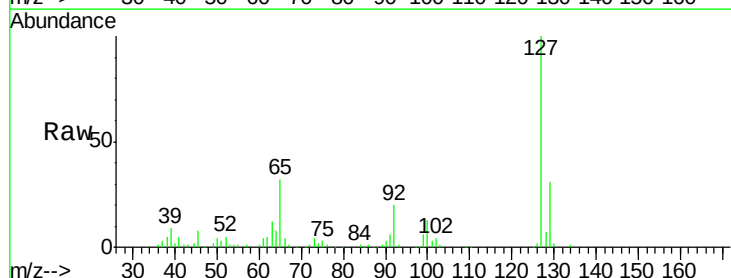
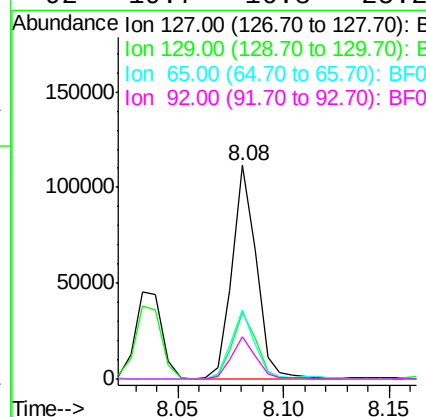
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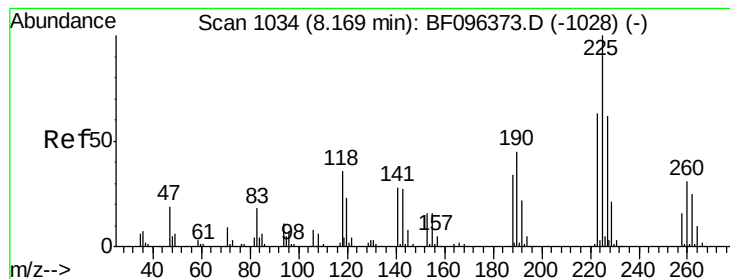
mohammad
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#33
4-Chloroaniline
Concen: 10.237 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	89072		
129	31.1	26.2	39.2	
65	32.2	27.8	41.8	
92	19.7	16.8	25.2	





#34

Hexachlorobutadiene

Concen: 12.809 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

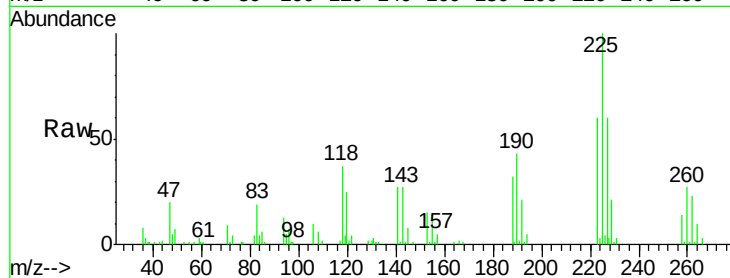
ClientSampleId :

BU-03-062717-DMS

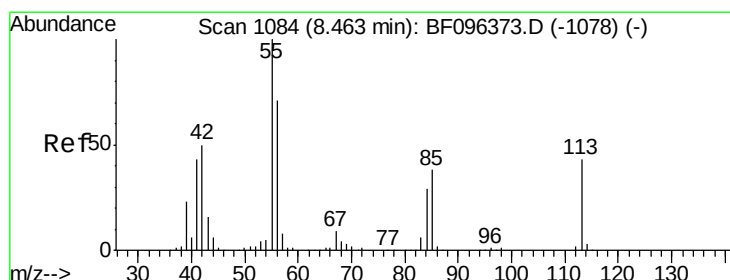
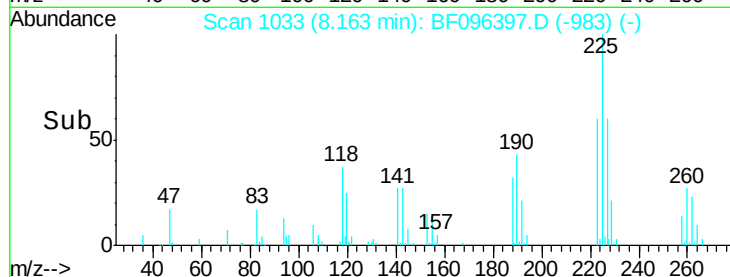
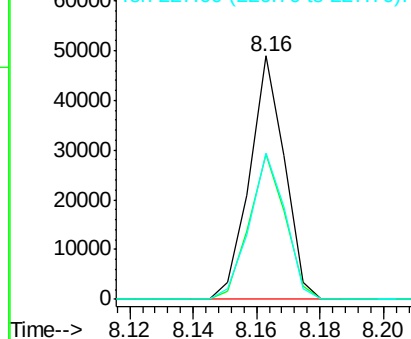
Tgt Ion:	225	Resp:	37329
Ion Ratio	Lower	Upper	
225	100		
223	59.6	48.8	73.2
227	60.0	51.1	76.7

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 9.196 ng

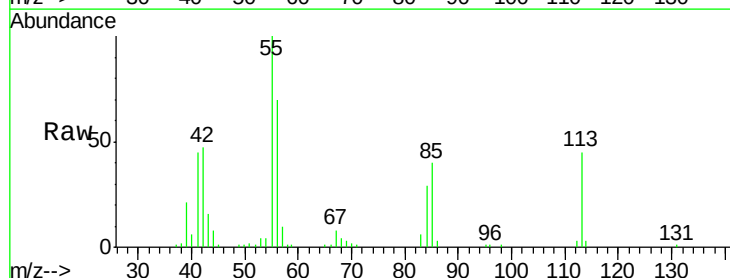
RT: 8.40 min Scan# 1074

Delta R.T. -0.06 min

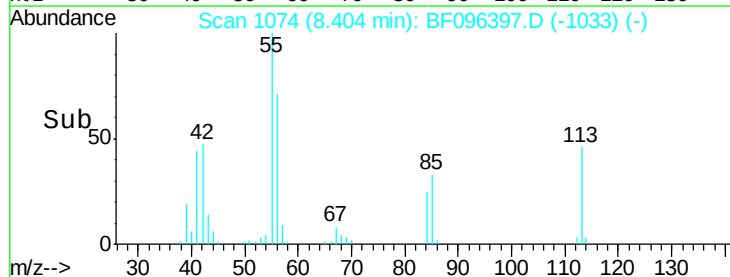
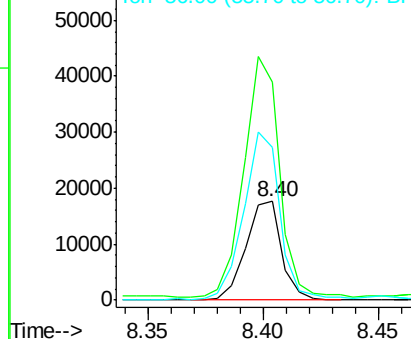
Lab File: BF096397.D

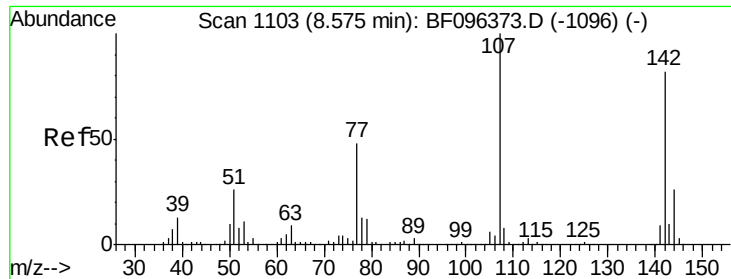
Acq: 1 Jul 2017 23:48

Tgt Ion:	113	Resp:	19101
Ion Ratio	Lower	Upper	
113	100		
55	220.7	150.2	190.2#
56	154.2	107.8	147.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





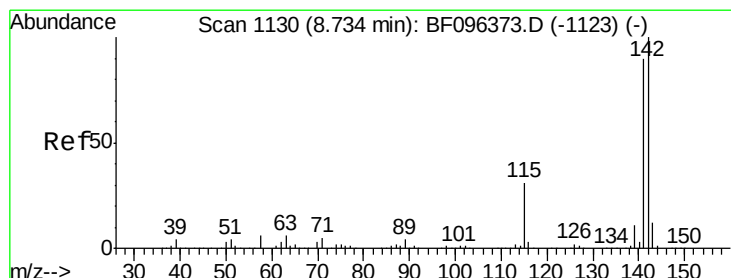
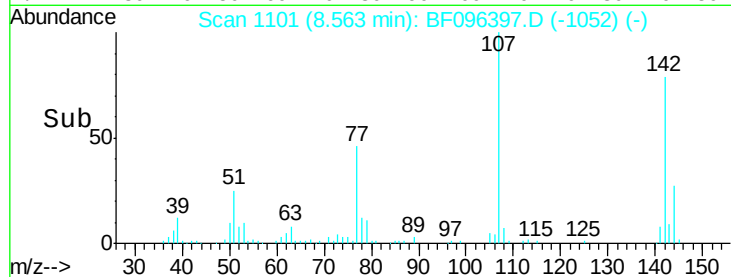
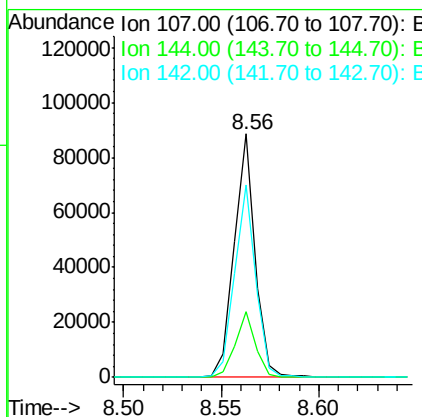
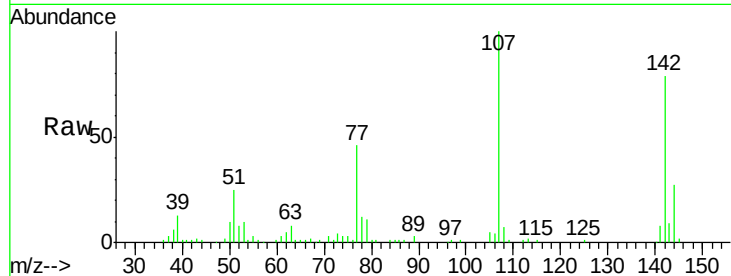
#36
 4-Chloro-3-methylphenol
 Concen: 9.876 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	65822		
144	27.0	24.2	36.4	
142	78.9	73.4	110.0	

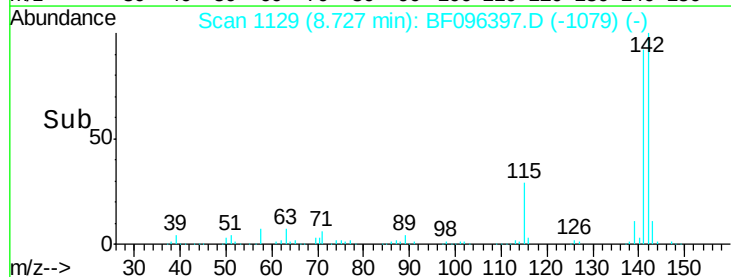
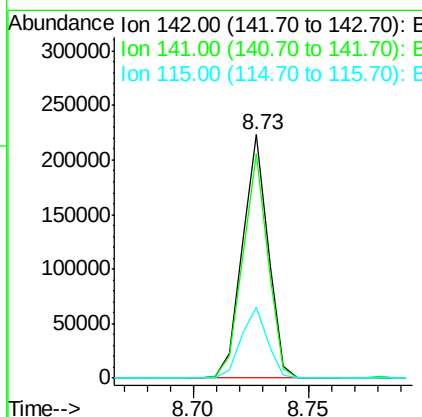
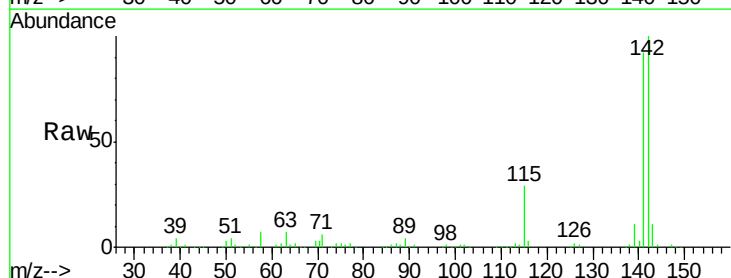
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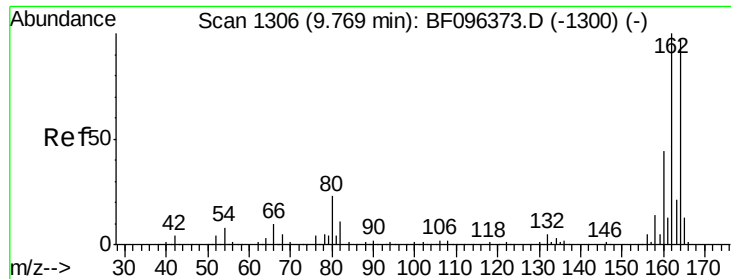
mohammad
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#37
 2-Methylnaphthalene
 Concen: 13.057 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

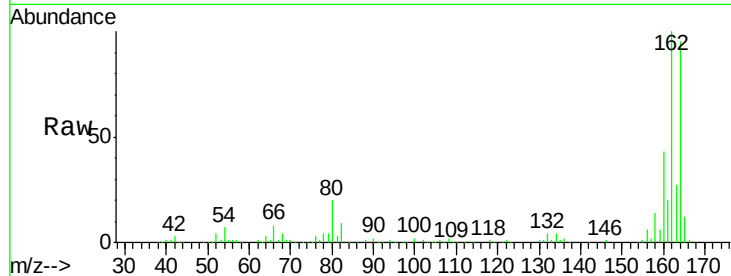
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	174107		
141	92.1	71.3	106.9	
115	29.3	27.1	40.7	





#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

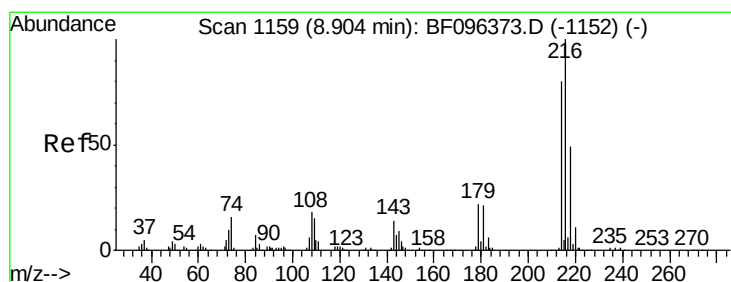
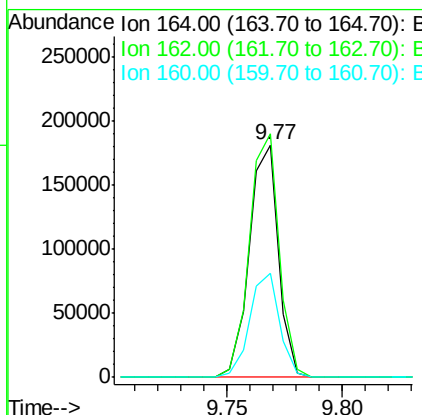
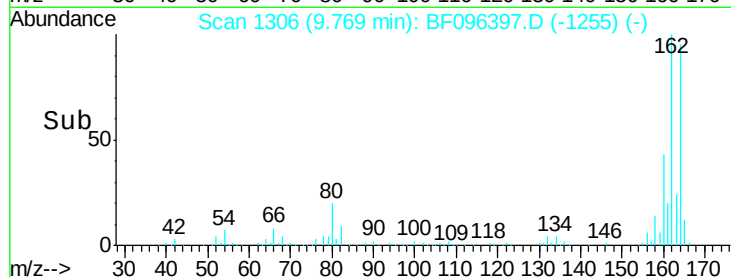
Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	160005		
162	104.8	82.6	123.8	
160	44.7	36.2	54.2	

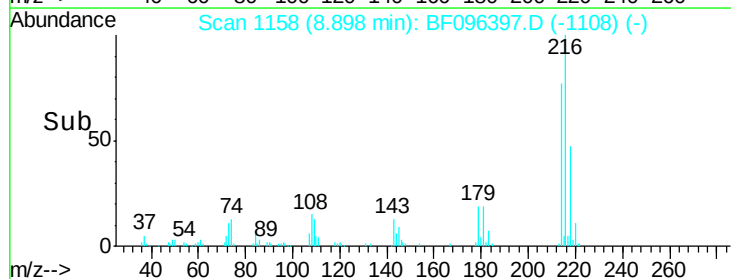
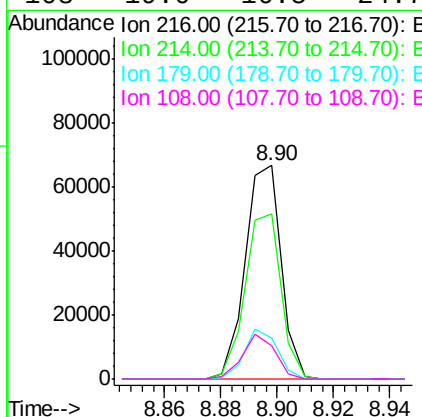
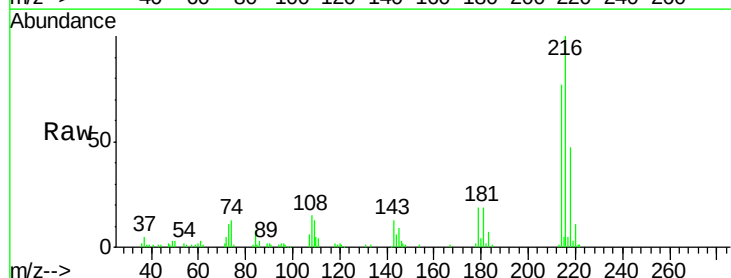
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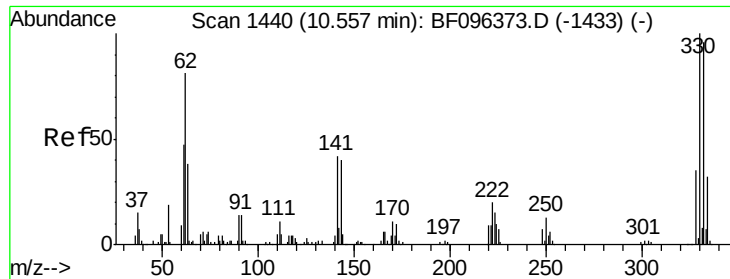
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 14.141 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	58749		
214	77.8	63.4	95.2	
179	21.7	17.9	26.9	
108	19.0	16.5	24.7	





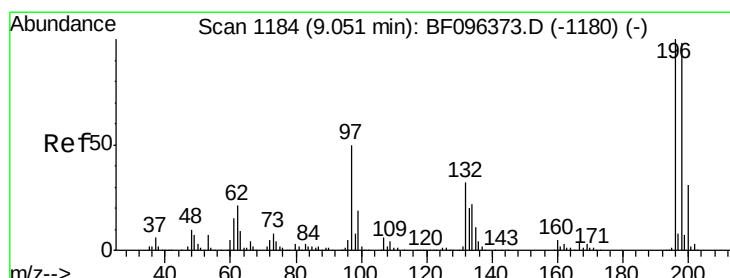
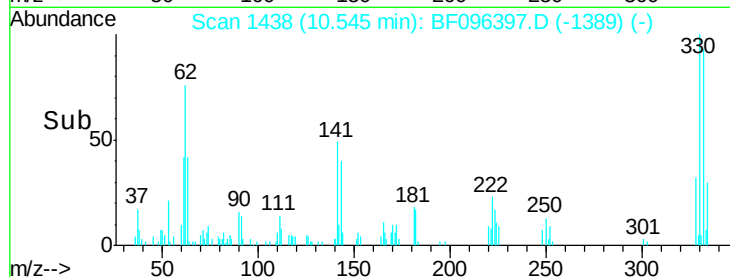
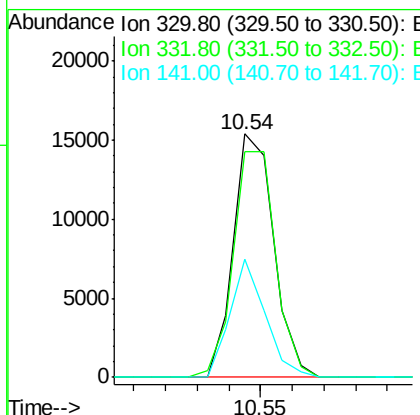
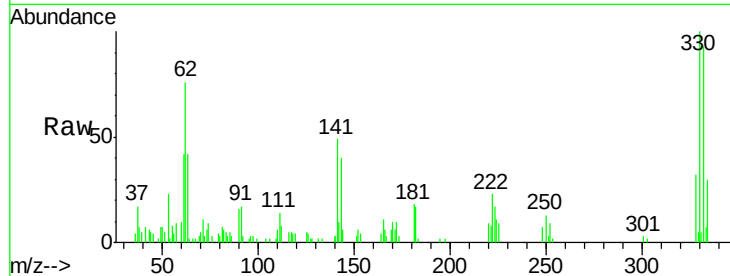
#41
 2,4,6-Tribromophenol
 Concen: 10.814 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	42.0	31.4	47.2

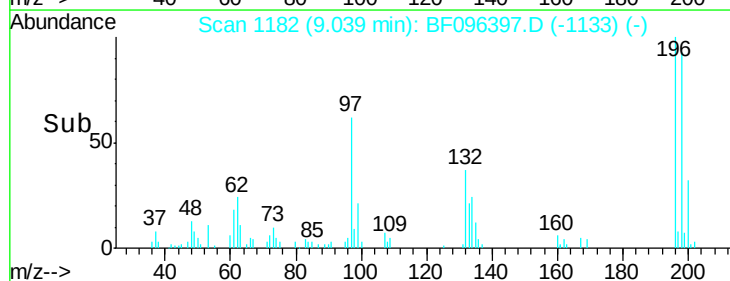
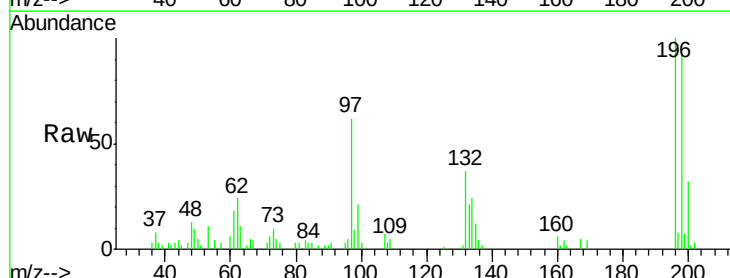
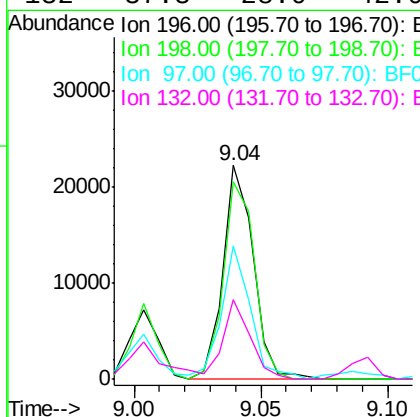
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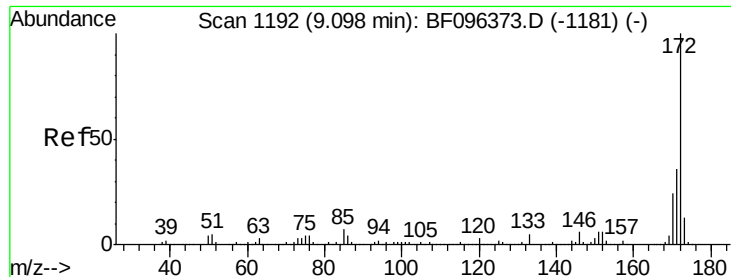
mohammad
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#43
 2,4,5-Trichlorophenol
 Concen: 5.687 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.7	113.5
97	62.4	47.7	71.5
132	37.3	28.0	42.0





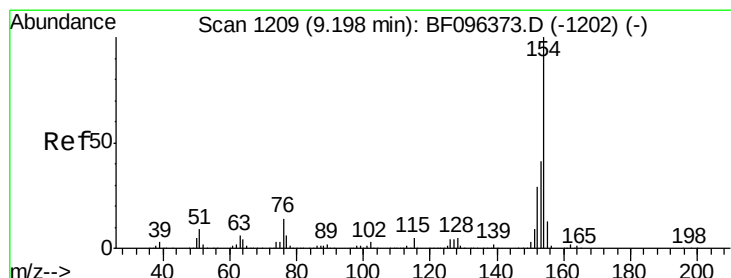
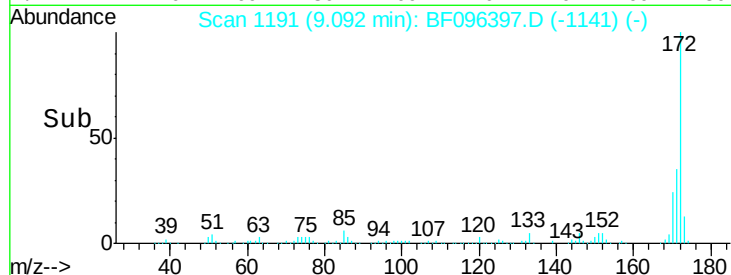
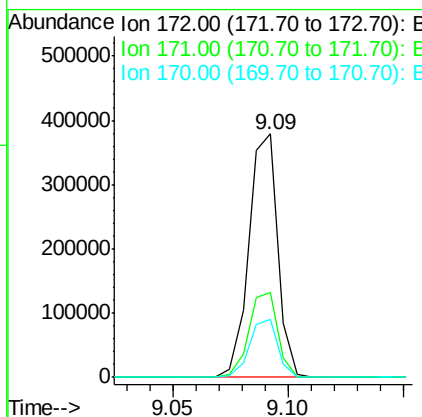
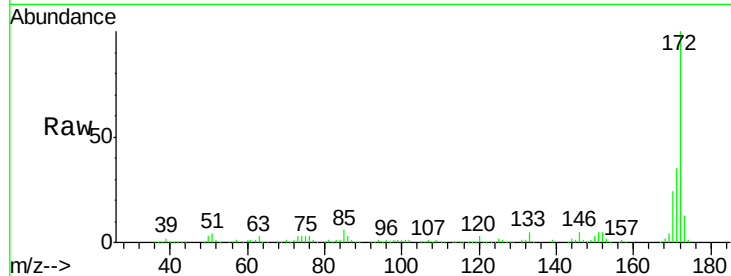
#44
2-Fluorobiphenyl
Concen: 35.427 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	331539		
171	34.8	29.6	44.4	
170	23.7	19.8	29.8	

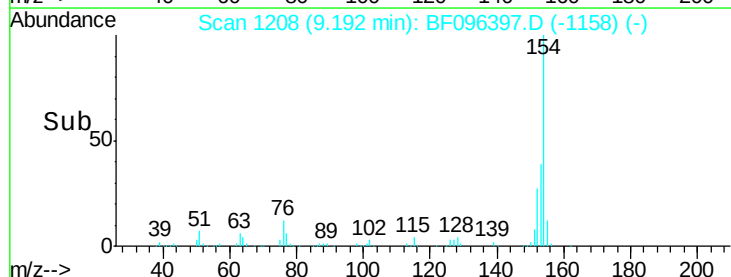
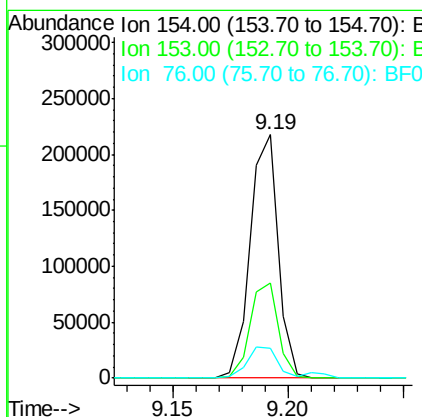
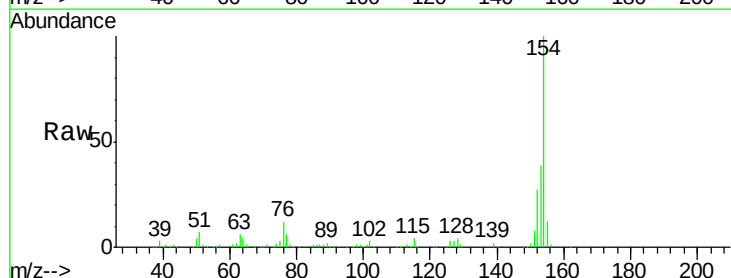
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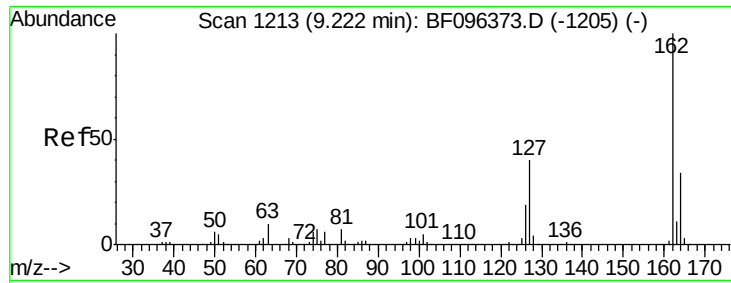
mohammad
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#45
1,1'-Biphenyl
Concen: 13.473 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	184715		
153	39.0	21.2	61.2	
76	12.4	0.0	29.9	





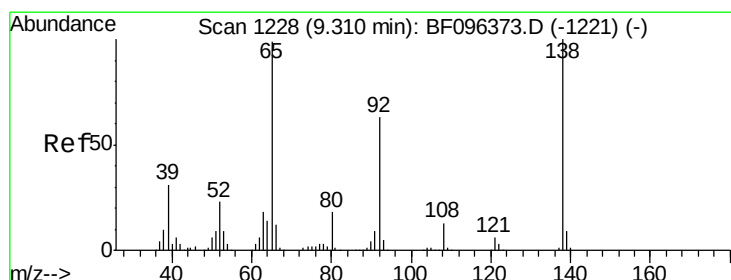
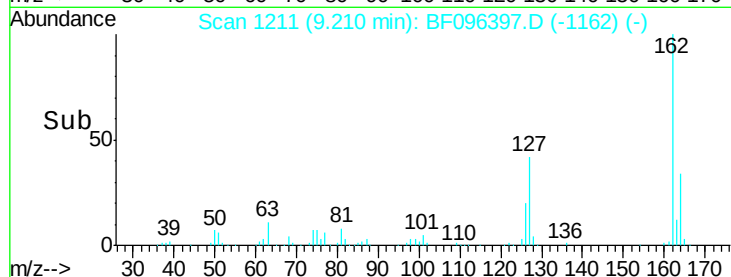
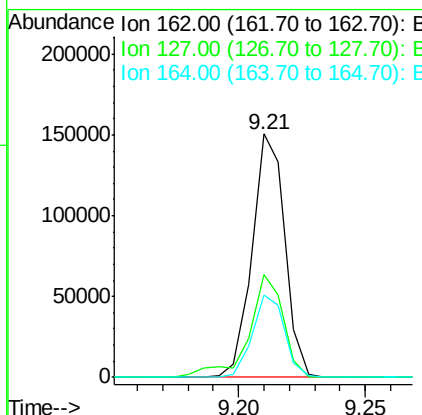
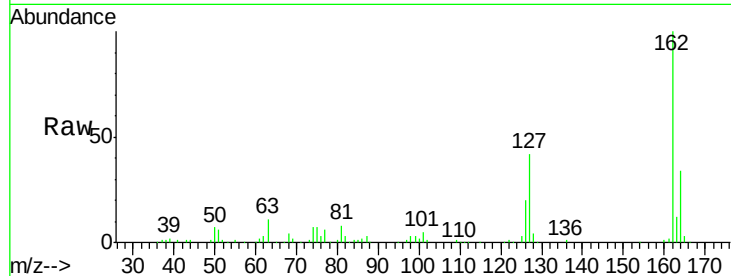
#46
 2-Chloronaphthalene
 Concen: 13.167 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	134523		
127	42.0	28.3	42.5	
164	33.8	27.0	40.4	

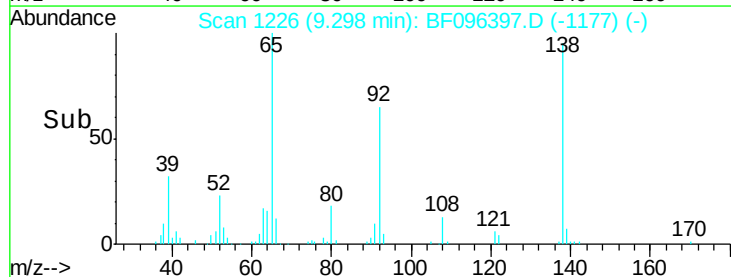
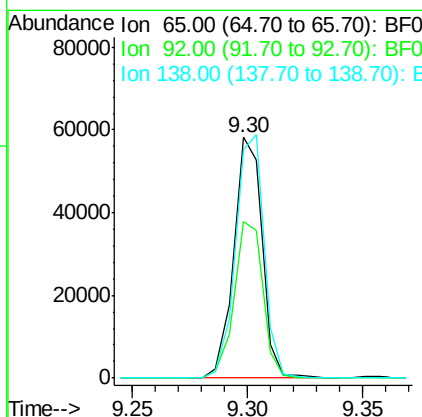
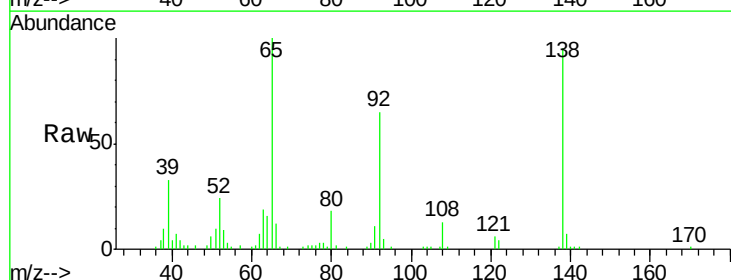
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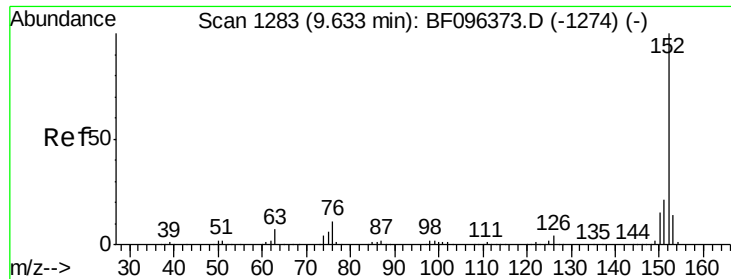
mohammad
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#47
 2-Nitroaniline
 Concen: 13.370 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	49702		
92	65.1	53.9	80.9	
138	95.1	78.8	118.2	





#48

Acenaphthylene

Concen: 12.794 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

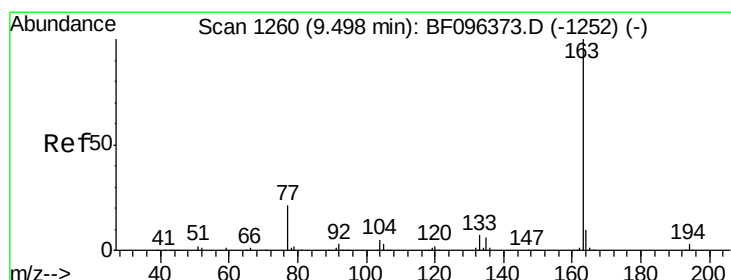
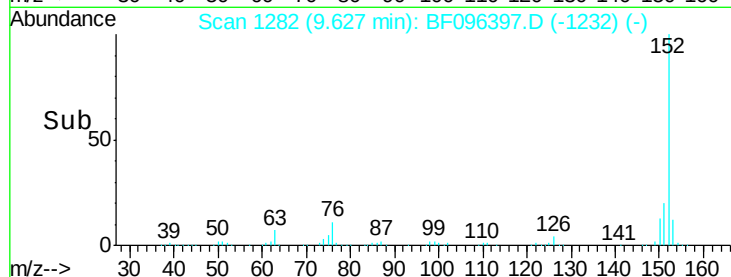
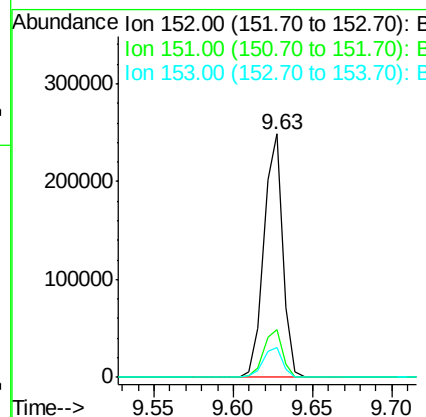
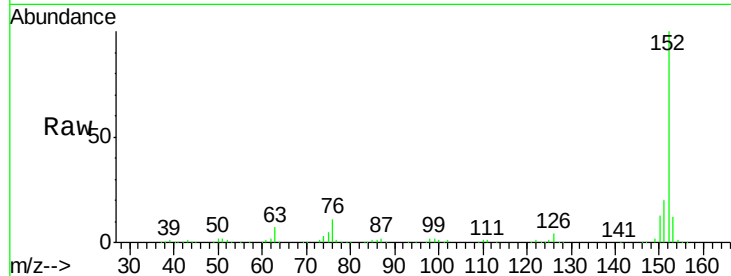
ClientSampleId :

BU-03-062717-DMS

Tgt Ion:	152	Resp:	207128
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.8	25.2
153	12.4	10.8	16.2

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#49

Dimethylphthalate

Concen: 16.517 ng

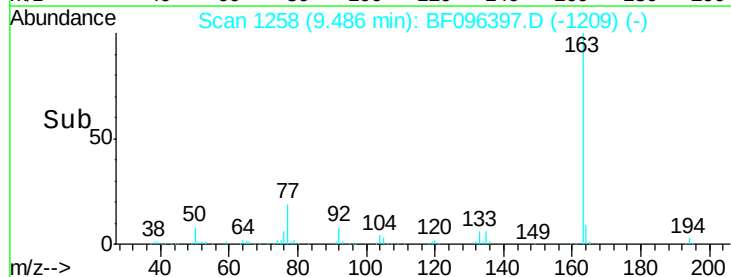
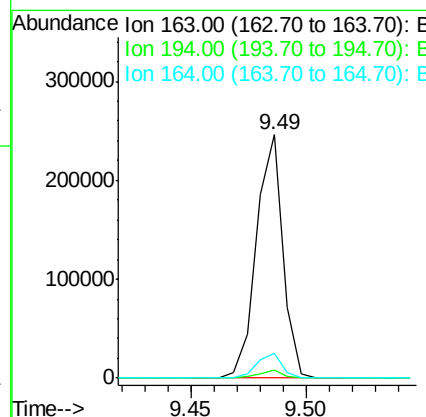
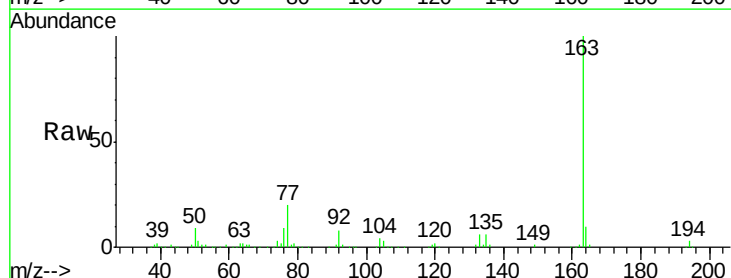
RT: 9.49 min Scan# 1258

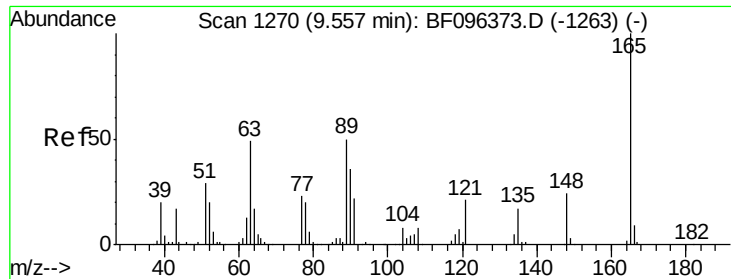
Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt Ion:	163	Resp:	197284
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.2	8.4	12.6





#50

2,6-Dinitrotoluene

Concen: 9.725 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

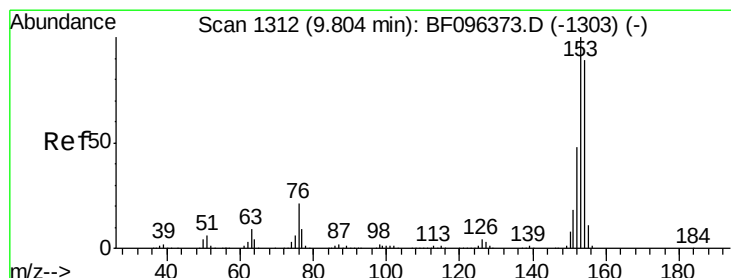
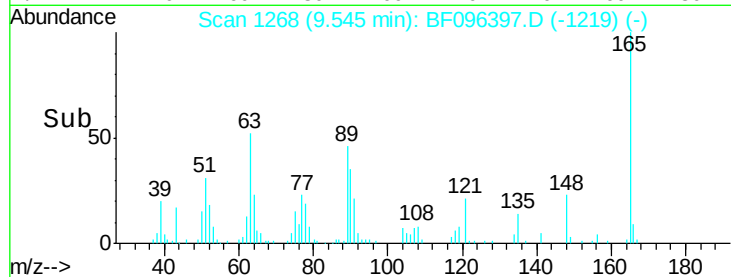
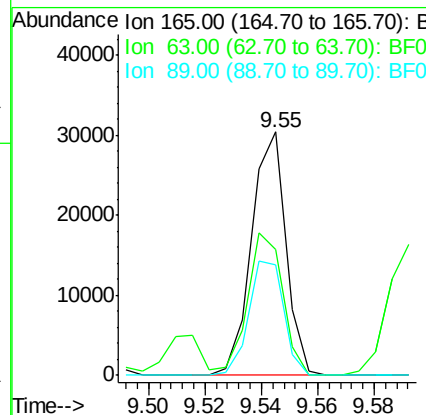
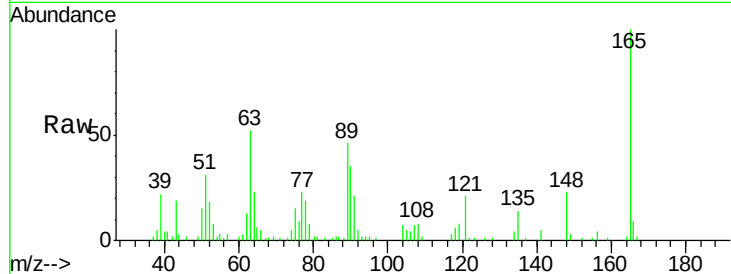
ClientSampleId :

BU-03-062717-DMS

Tgt Ion:	165	Resp:	25687
Ion Ratio	Lower	Upper	
165	100		
63	51.6	34.3	51.5#
89	45.6	37.1	55.7

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#51

Acenaphthene

Concen: 13.539 ng

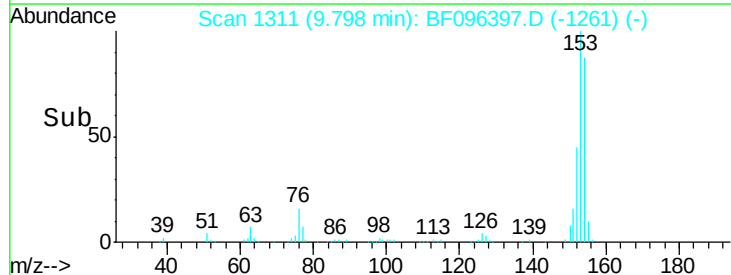
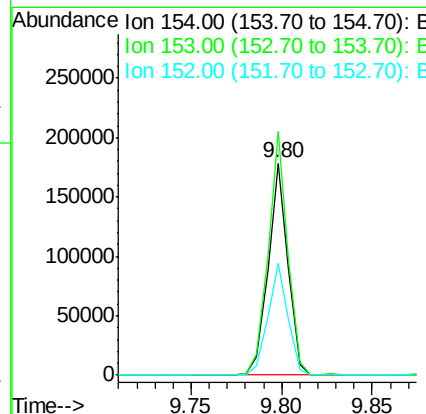
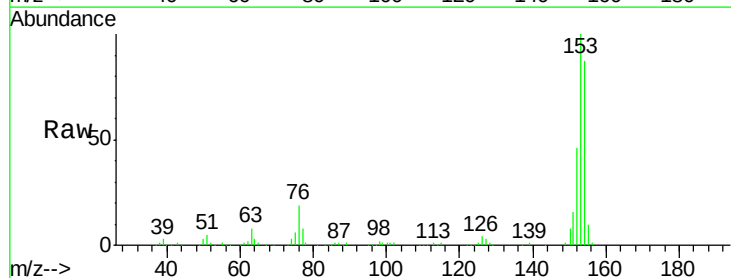
RT: 9.80 min Scan# 1311

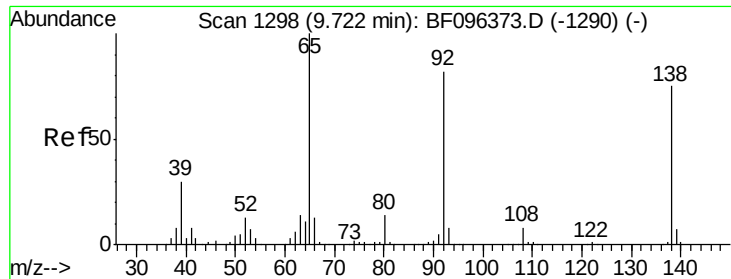
Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt Ion:	154	Resp:	135104
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.5	135.7
152	52.6	43.6	65.4





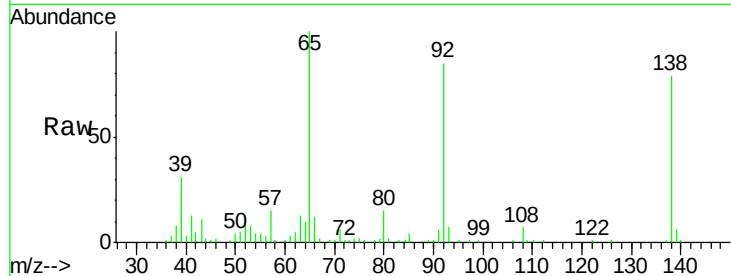
#52
3-Nitroaniline
Concen: 12.441 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

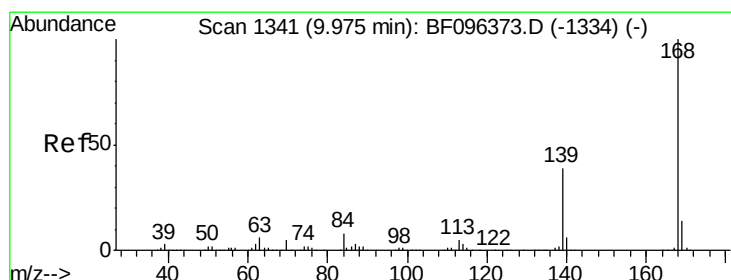
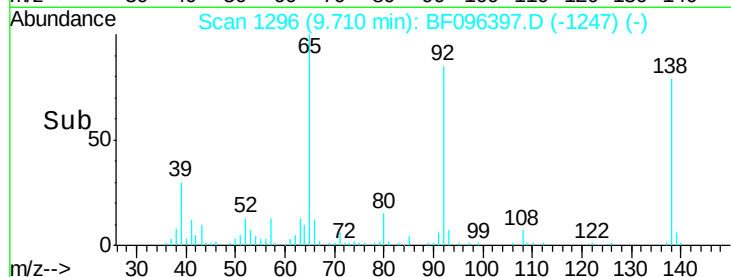
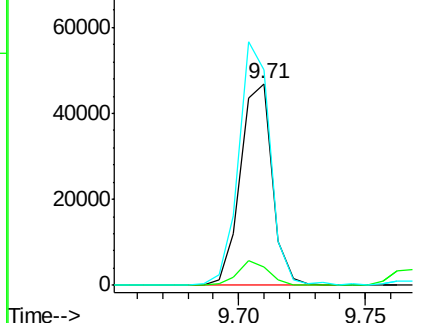
Tgt Ion:138 Resp: 40988
Ion Ratio Lower Upper
138 100
108 9.3 9.1 13.7
92 106.7 93.8 140.6

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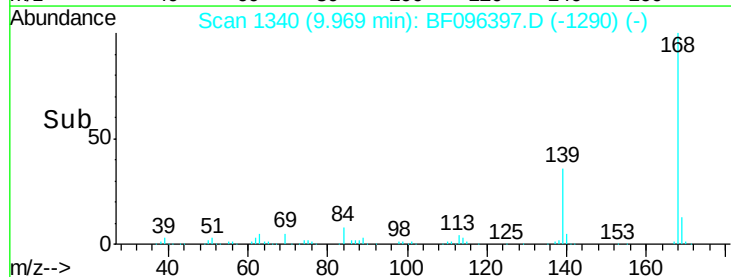
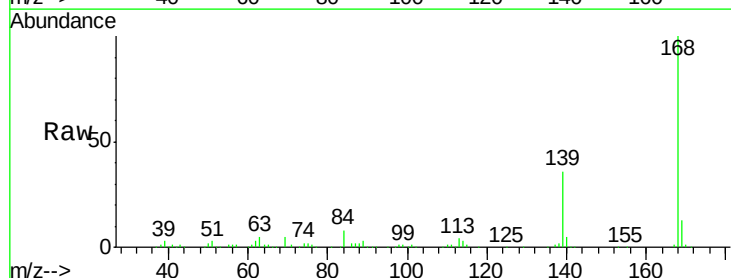
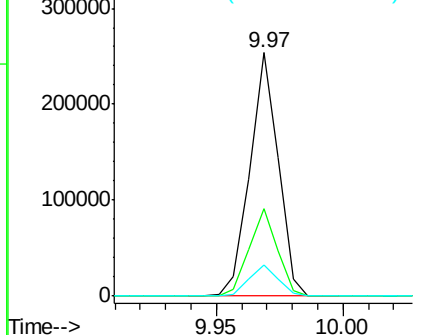
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

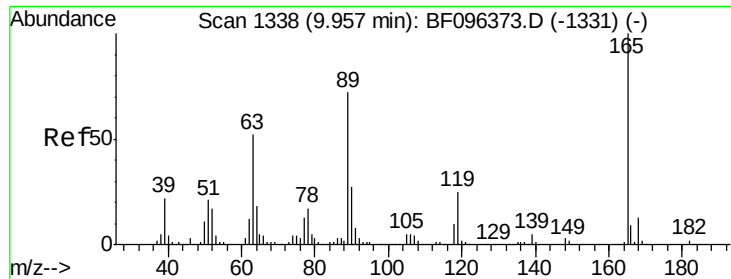


#54
Dibenzofuran
Concen: 15.062 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion:168 Resp: 198438
Ion Ratio Lower Upper
168 100
139 35.9 30.6 45.8
169 13.0 10.8 16.2

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





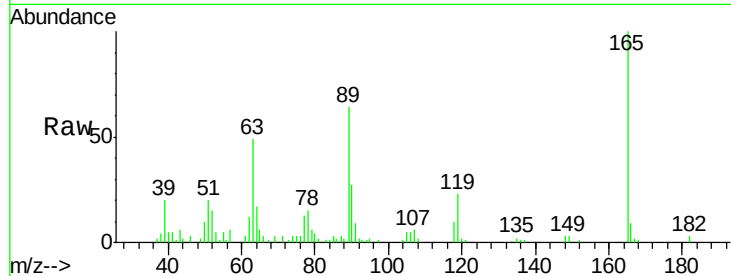
#56
2,4-Dinitrotoluene
Concen: 8.231 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.9	25.4	38.0#
89	64.4	46.4	69.6
182	2.6	1.8	2.6

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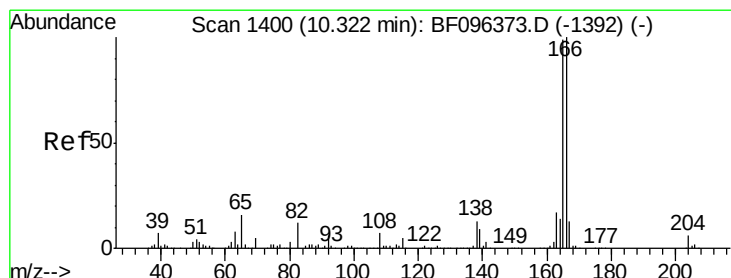
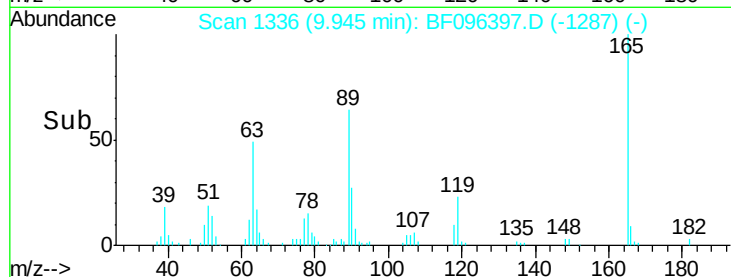
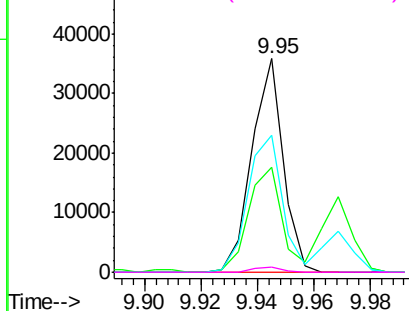


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



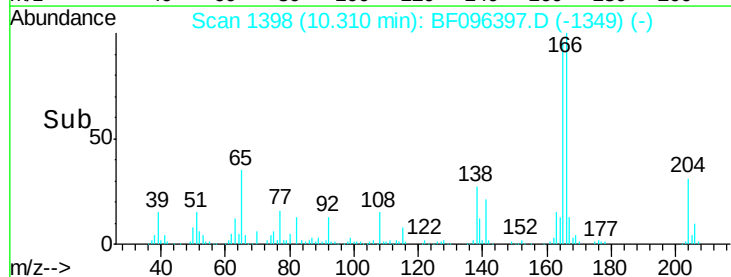
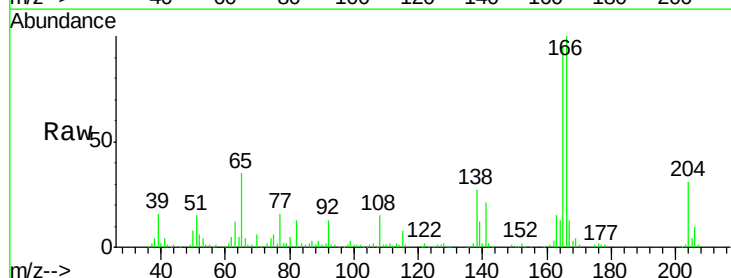
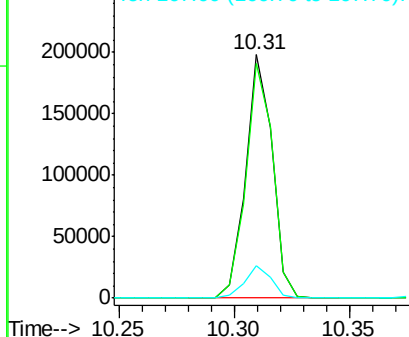
#57
Fluorene
Concen: 17.178 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

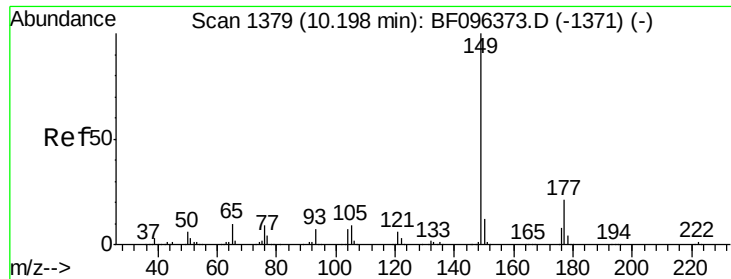
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.8	118.2
167	13.5	10.6	16.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





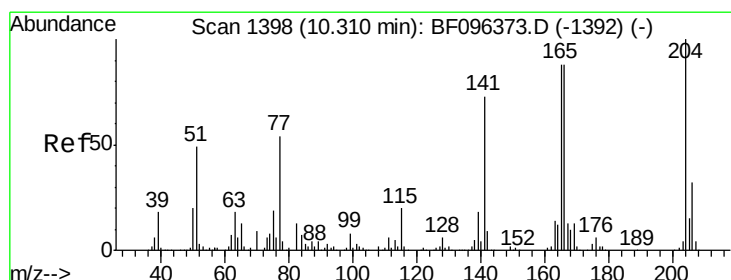
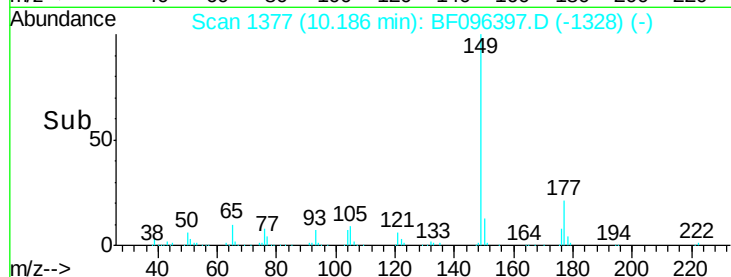
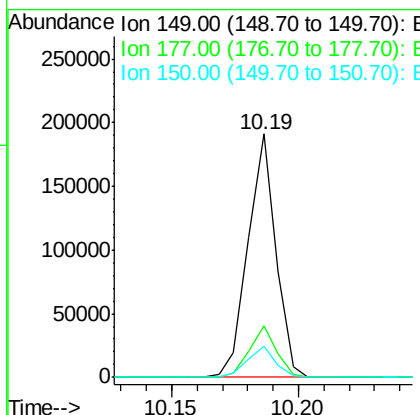
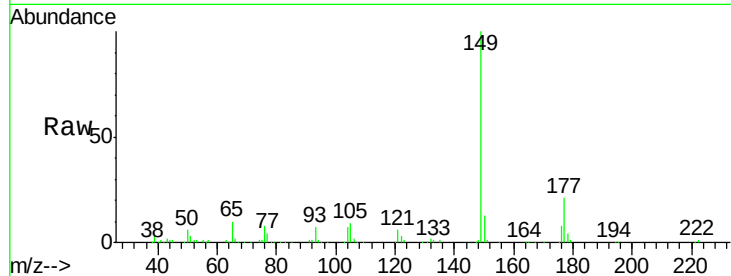
#59
Diethylphthalate
Concen: 12.942 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	12.6	10.2	15.2

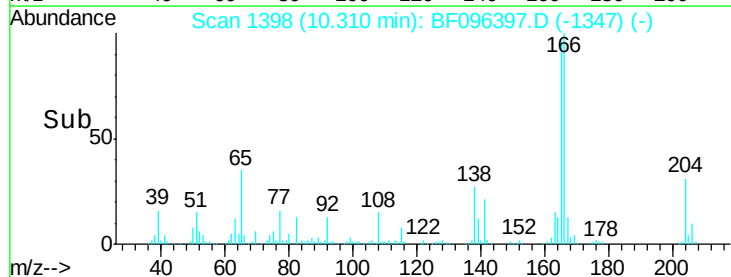
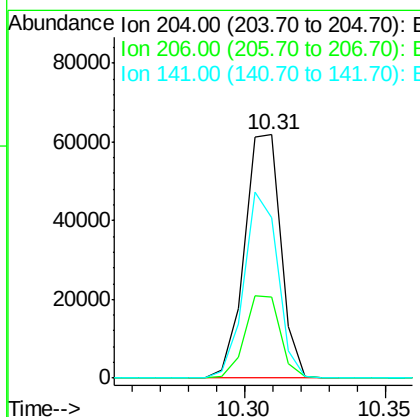
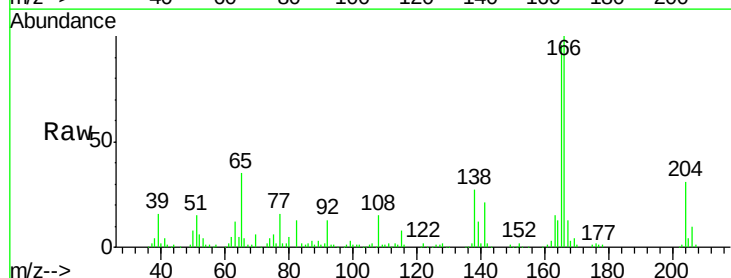
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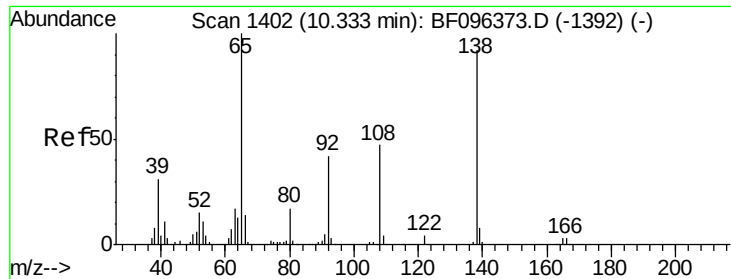
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#60
4-Chlorophenyl-phenylether
Concen: 13.650 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	65.8	60.8	91.2





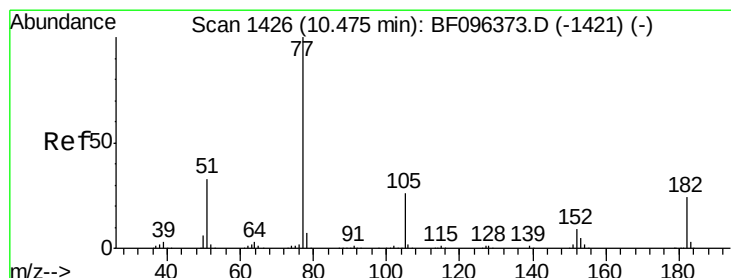
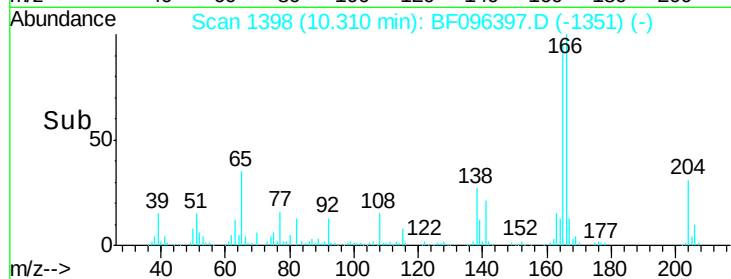
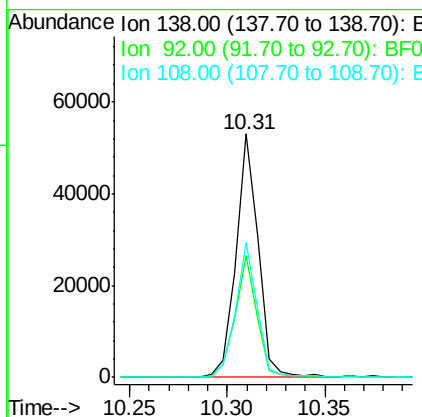
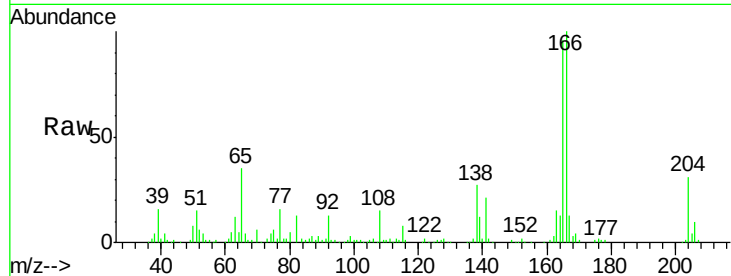
#61
4-Nitroaniline
Concen: 13.950 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	21.8	61.8
108	55.2	42.3	82.3

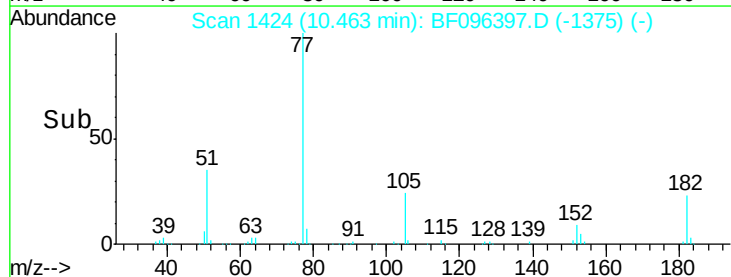
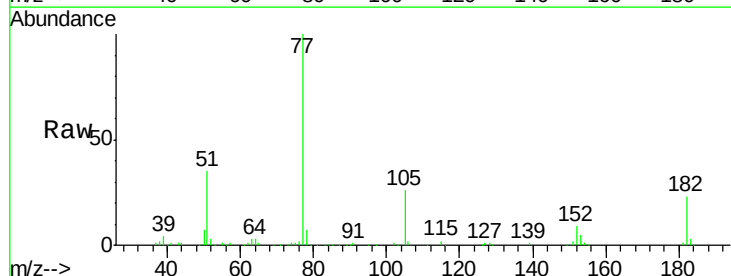
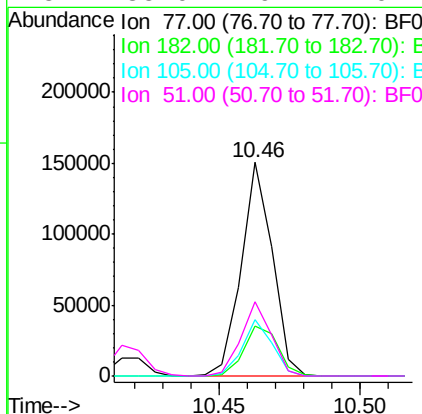
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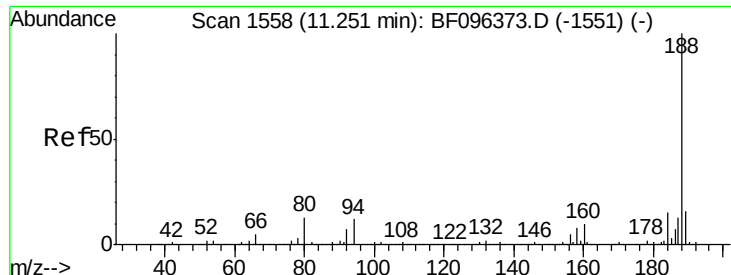
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#62
Azobenzene
Concen: 10.521 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	0.1	40.1
105	26.1	3.6	43.6
51	35.0	9.4	49.4





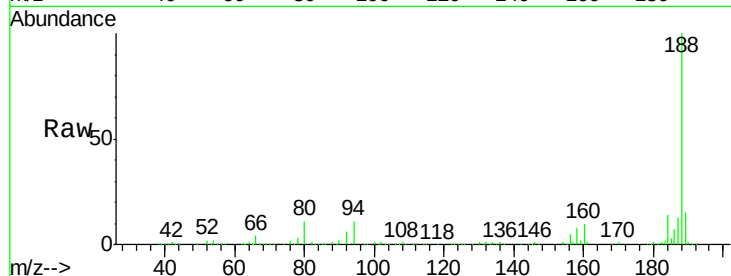
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

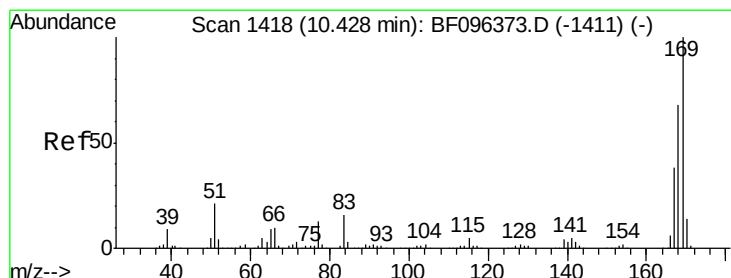
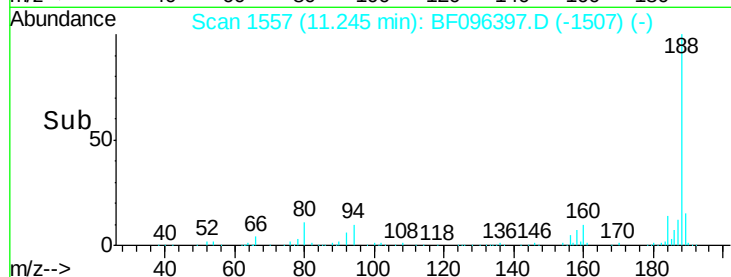
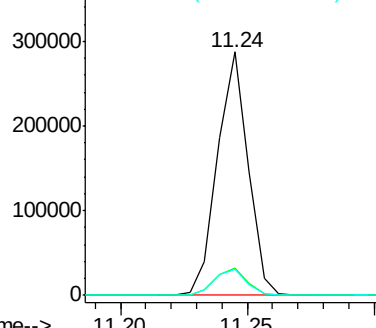
Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		241125		
94	11.0	9.4	14.2		
80	10.7	10.2	15.2		

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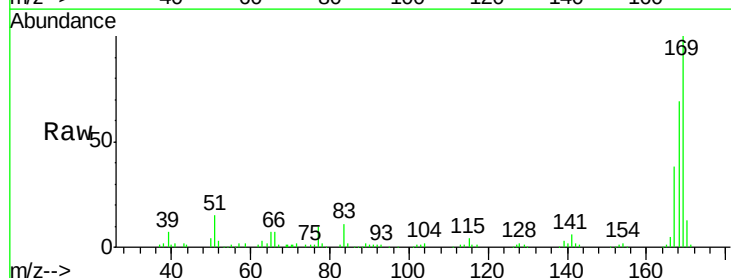


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

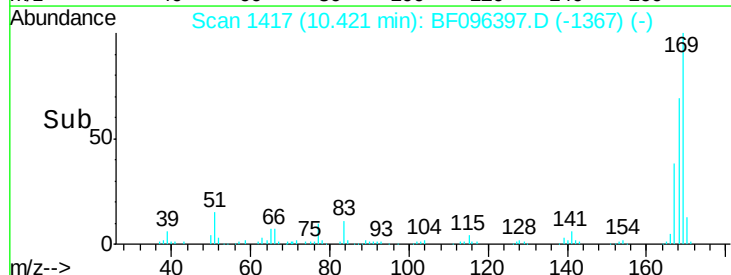
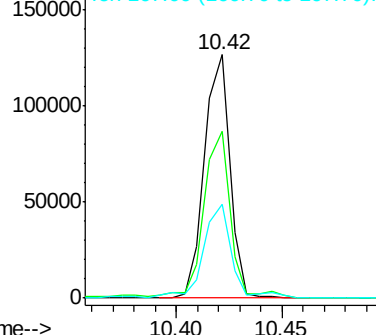


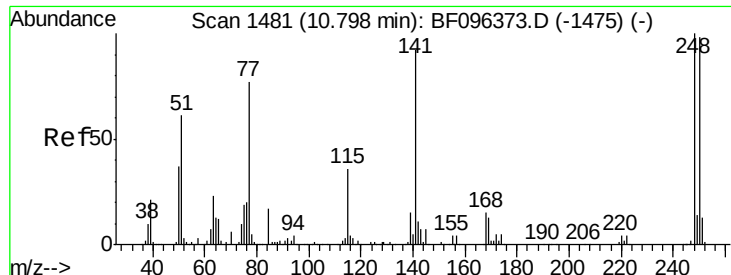
#65
n-Nitrosodiphenylamine
Concen: 12.441 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt	Ion	Ratio	Resp	Lower	Upper
169	100		105253		
168	68.6	53.2	79.8		
167	38.5	29.5	44.3		



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





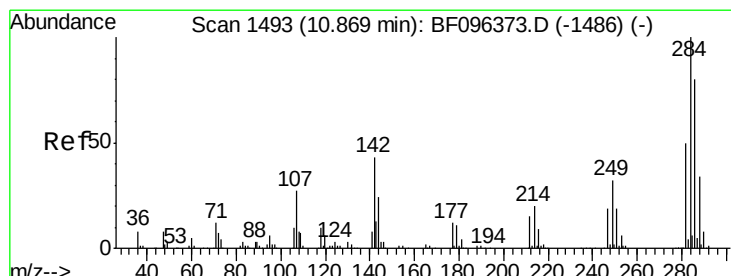
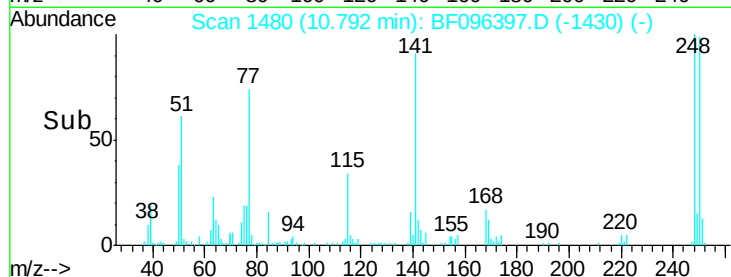
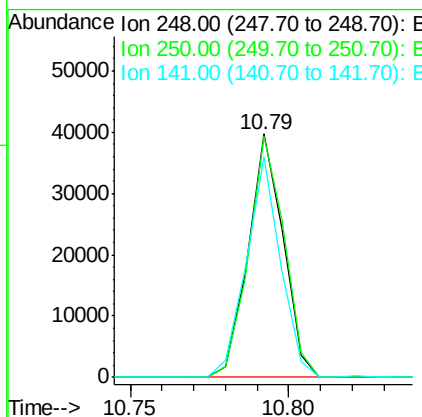
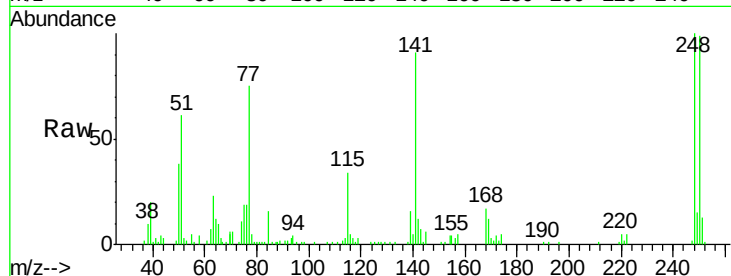
#66
 4-Bromophenyl-phenylether
 Concen: 12.953 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.8	115.2
141	90.8	68.6	103.0

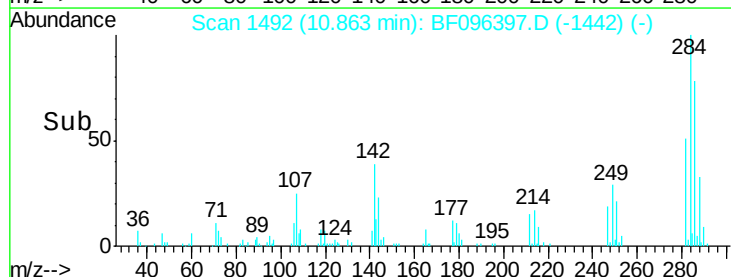
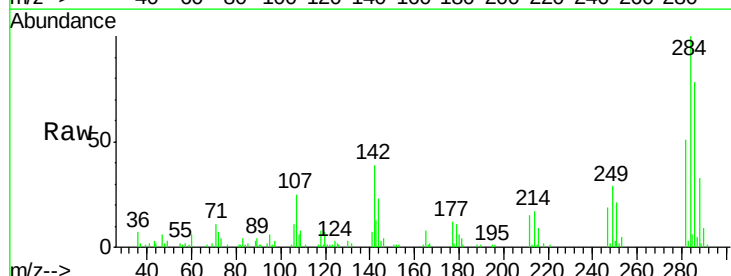
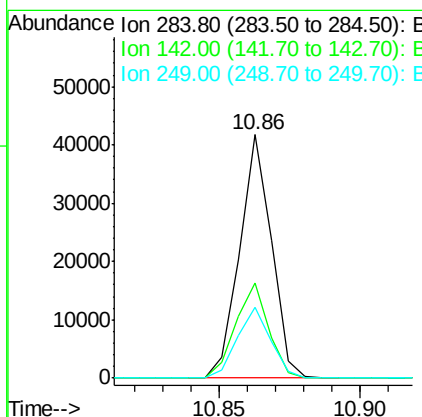
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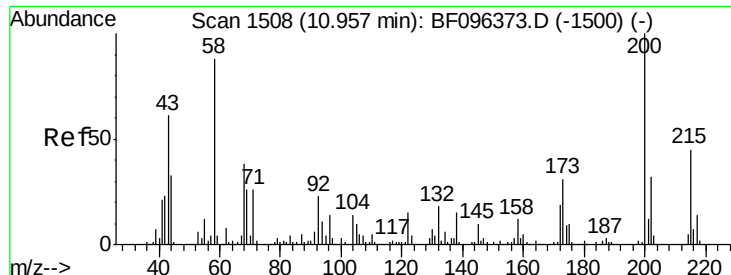
mohammad
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#67
 Hexachlorobenzene
 Concen: 12.744 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	22.8	34.2#
249	29.1	24.0	36.0





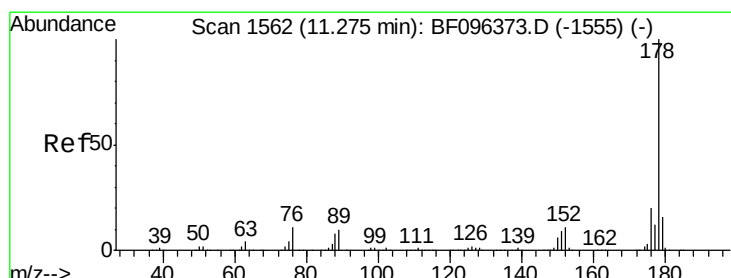
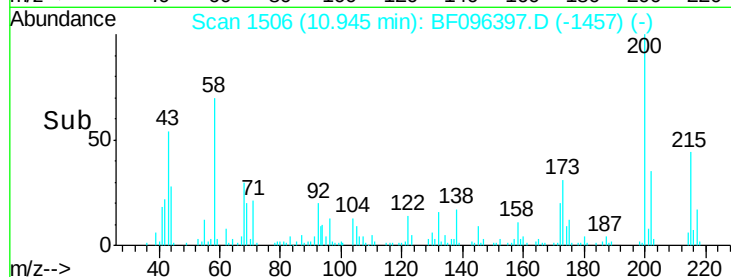
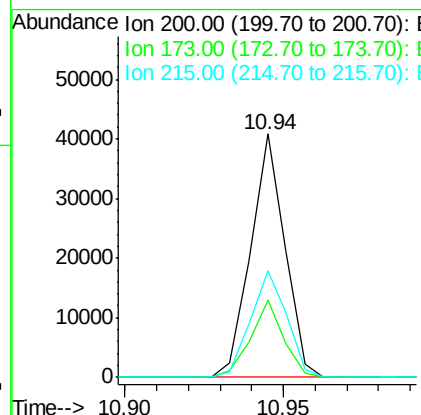
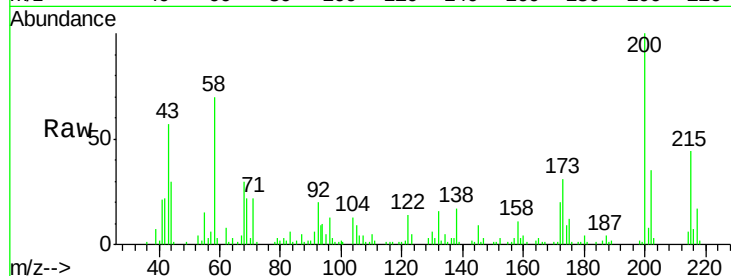
#68
 Atrazine
 Concen: 12.573 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	30389		
173	31.5	6.3	46.3	
215	43.6	27.2	67.2	

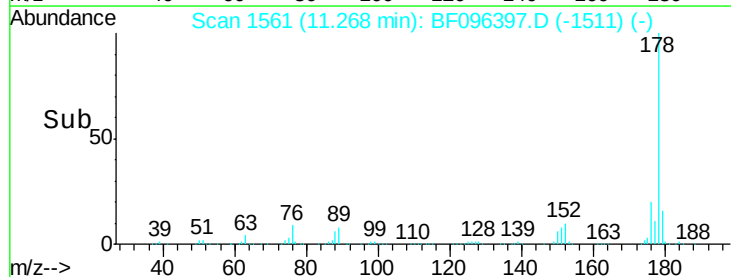
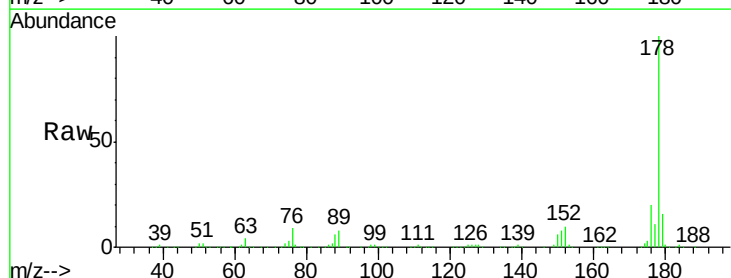
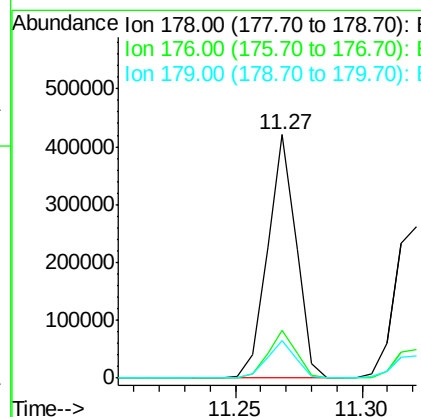
Manual Integrations
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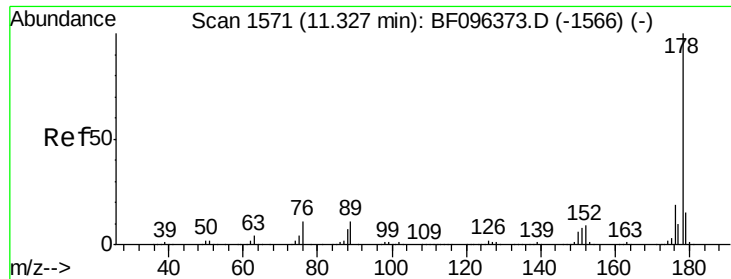
mohammad
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#70
 Phenanthrene
 Concen: 25.422 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	331371		
176	19.6	16.2	24.4	
179	15.5	12.6	19.0	





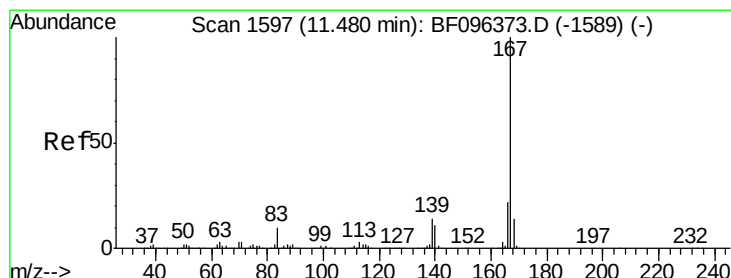
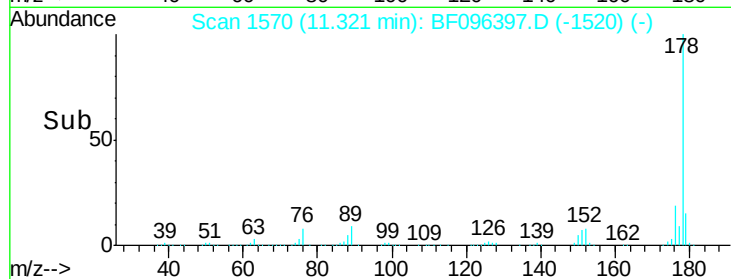
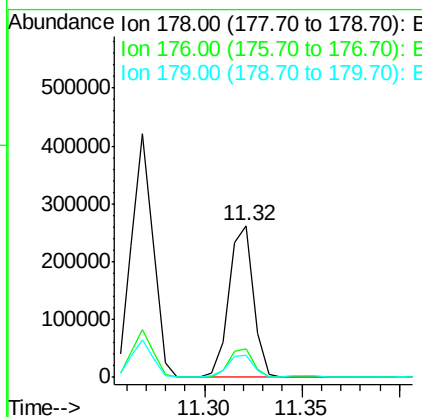
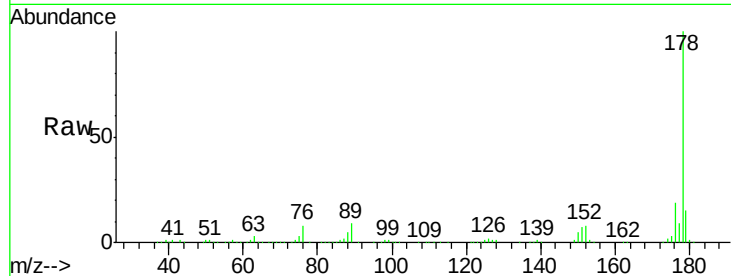
#71
 Anthracene
 Concen: 17.238 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	14.5	12.7	19.1

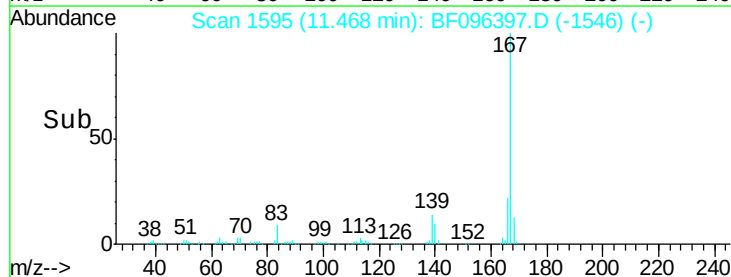
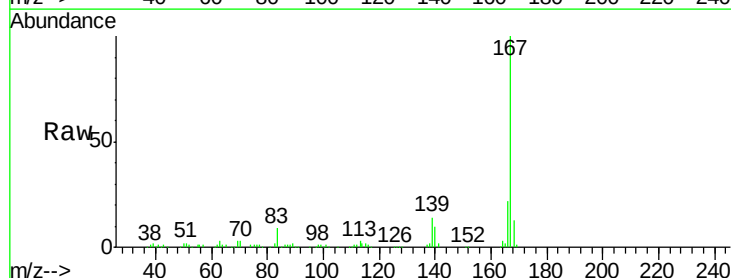
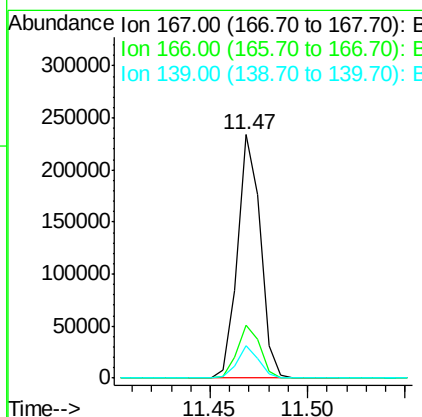
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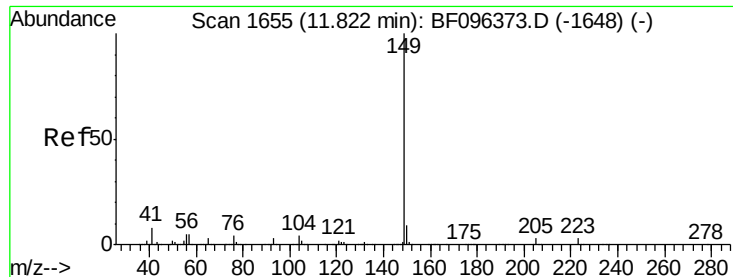
mohammad
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#72
 Carbazole
 Concen: 14.273 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	13.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 13.033 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

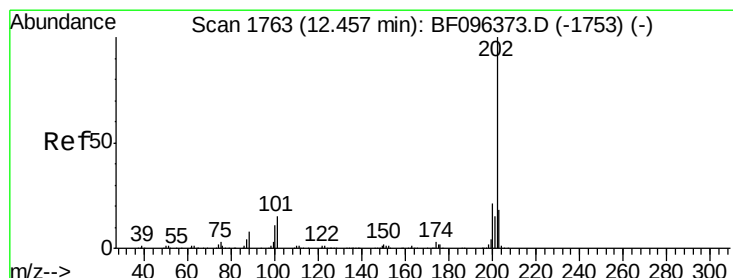
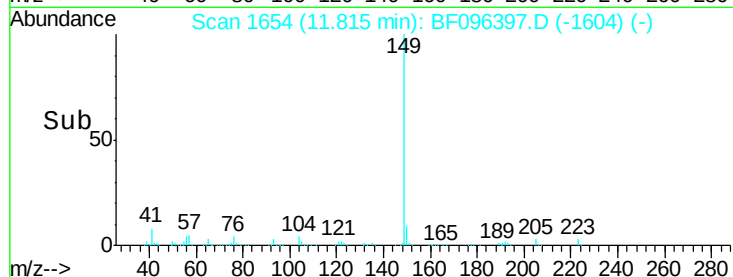
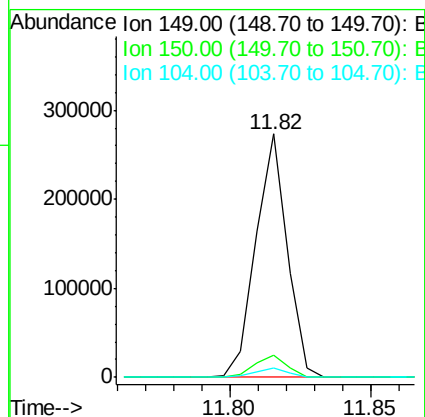
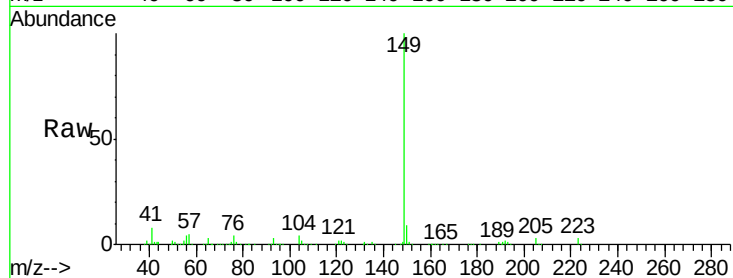
ClientSampleId :

BU-03-062717-DMS

Tgt Ion:	149	Resp:	210874
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	3.9	4.0	6.0

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#74

Fluoranthene

Concen: 28.120 ng

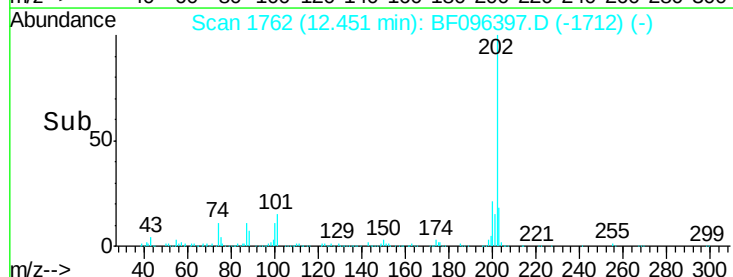
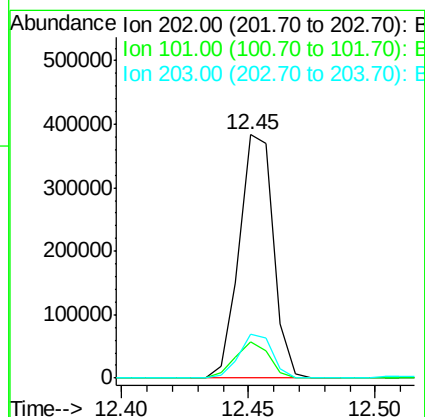
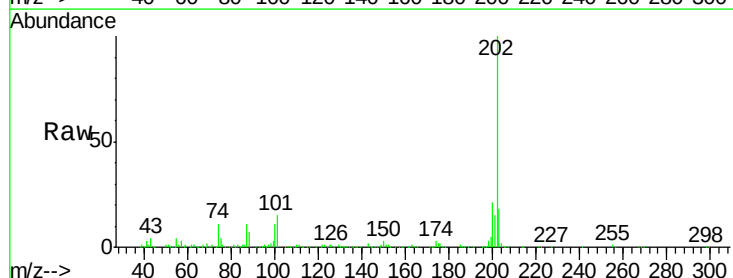
RT: 12.45 min Scan# 1762

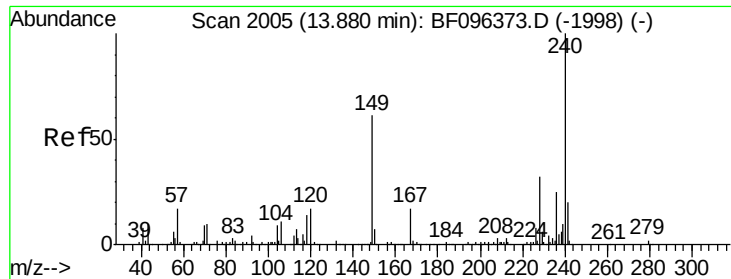
Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt Ion:	202	Resp:	359362
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

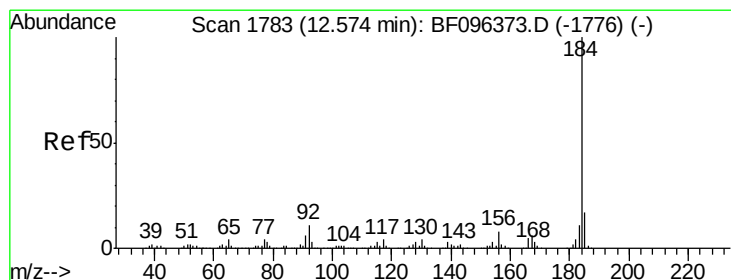
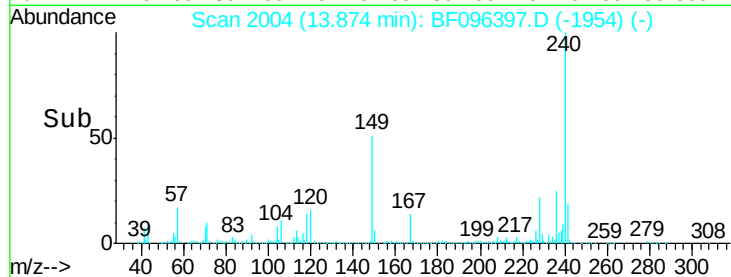
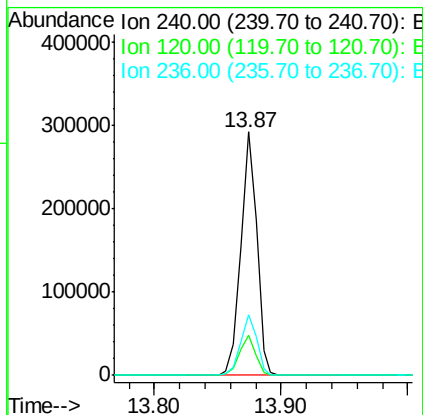
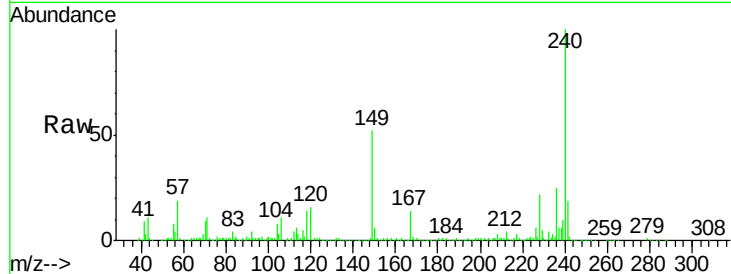
ClientSampleId :

BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.4	5.8	8.8#
236	25.1	20.5	30.7

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#76

Benzidine

Concen: 8.260 ng

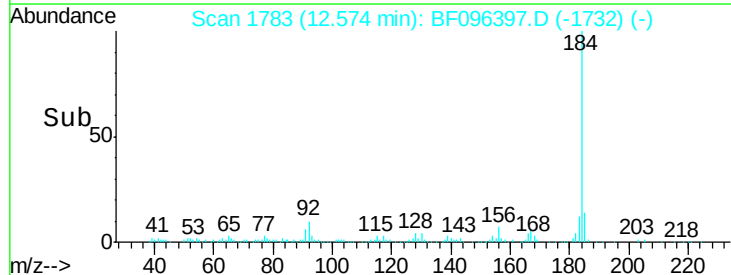
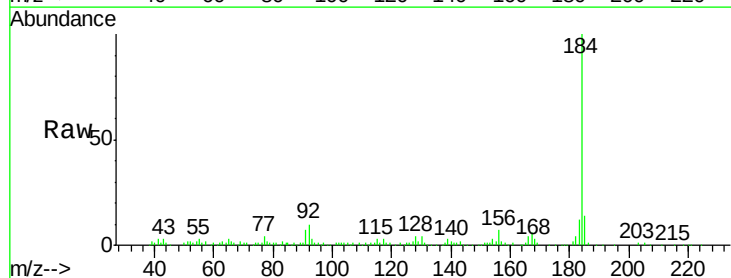
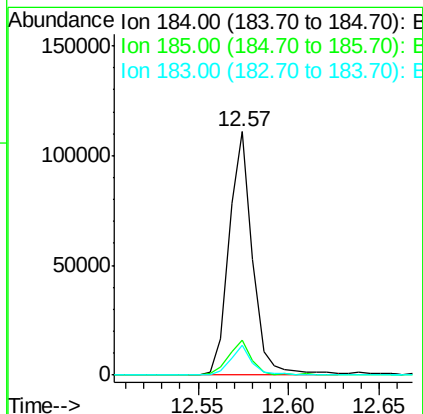
RT: 12.57 min Scan# 1783

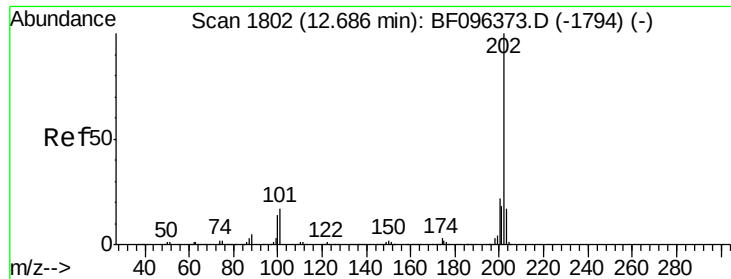
Delta R.T. -0.00 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	15.5	23.3#
183	12.3	9.8	14.6





#77

Pyrene

Concen: 18.762 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

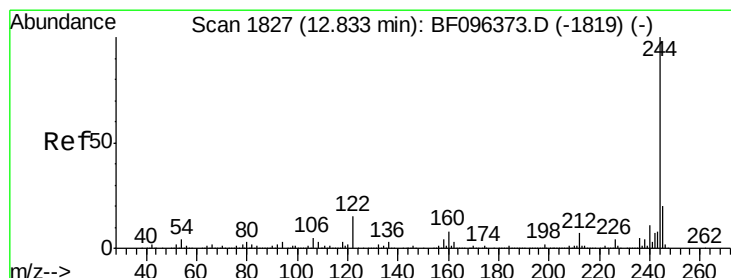
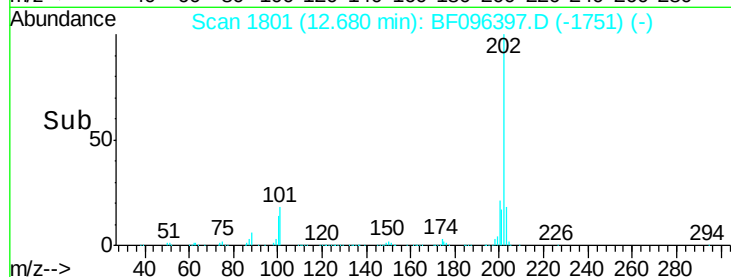
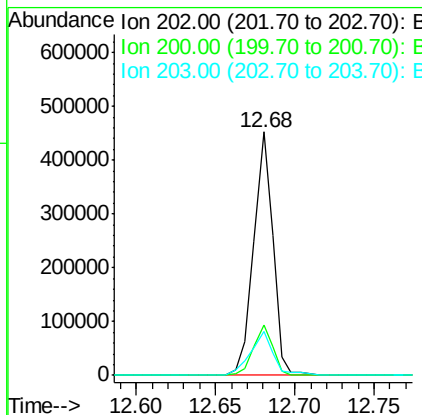
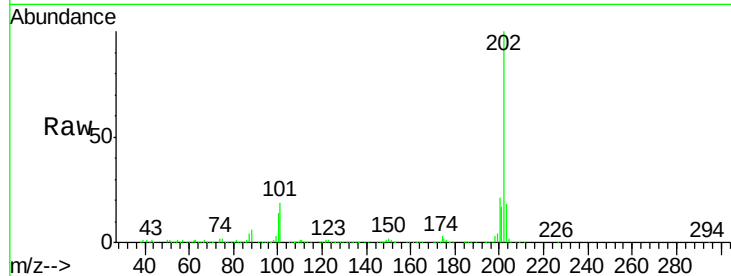
ClientSampleId :

BU-03-062717-DMS

Tgt	Ion	202	Resp:	381072
Ion	Ratio	Lower	Upper	
202	100			
200	20.9	17.6	26.4	
203	18.0	14.4	21.6	

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#78

Terphenyl-d14

Concen: 24.018 ng

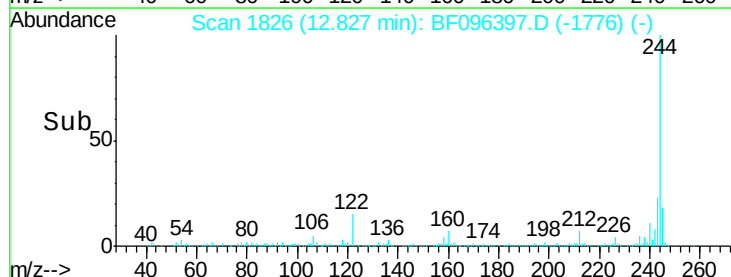
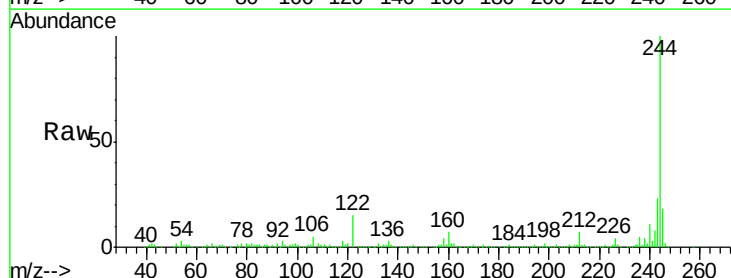
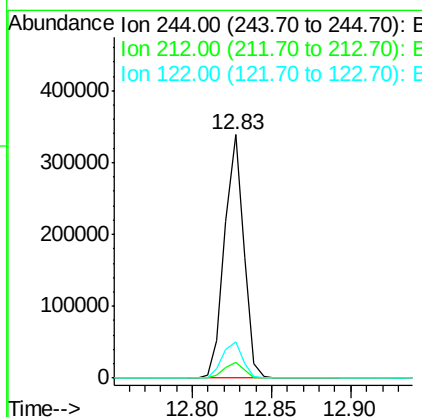
RT: 12.83 min Scan# 1826

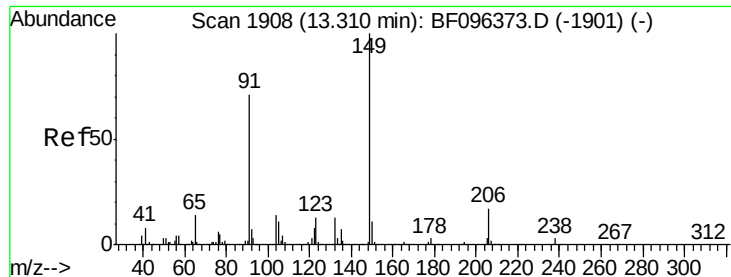
Delta R.T. -0.01 min

Lab File: BF096397.D

Acq: 1 Jul 2017 23:48

Tgt	Ion	244	Resp:	284422
Ion	Ratio	Lower	Upper	
244	100			
212	6.7	6.0	9.0	
122	14.7	10.3	15.5	





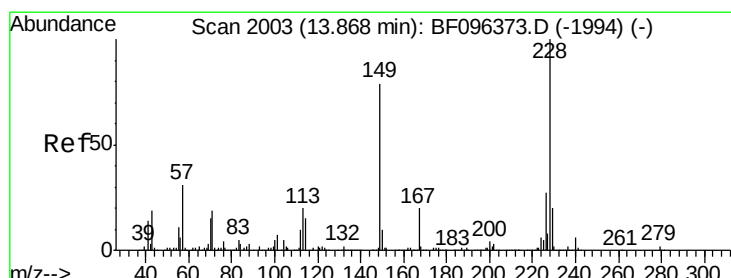
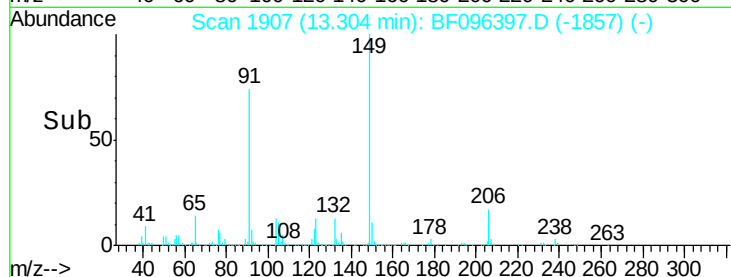
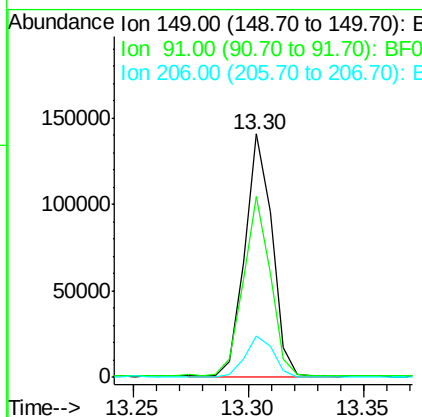
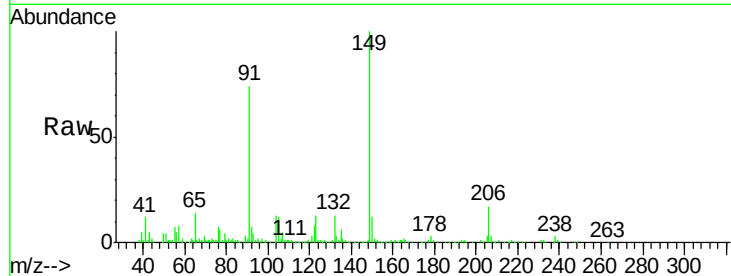
#79
Butylbenzylphthalate
Concen: 11.256 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	115734		
91	74.2	45.0	67.4#	
206	17.0	17.0	25.6#	

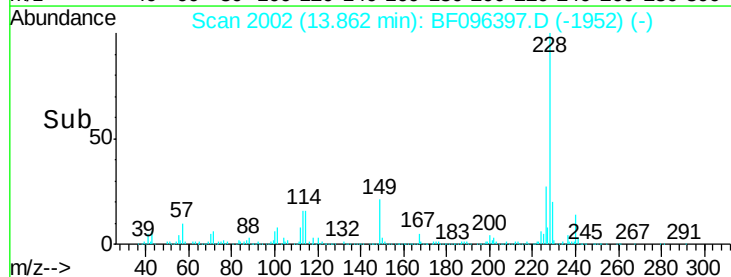
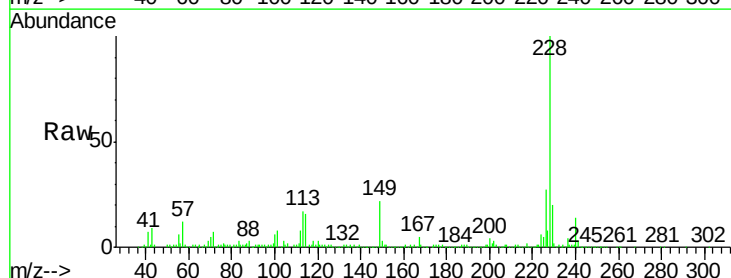
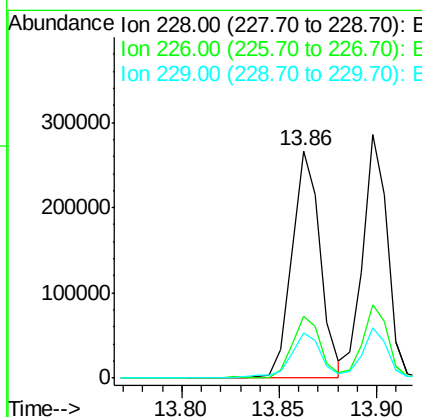
Manual Integrations
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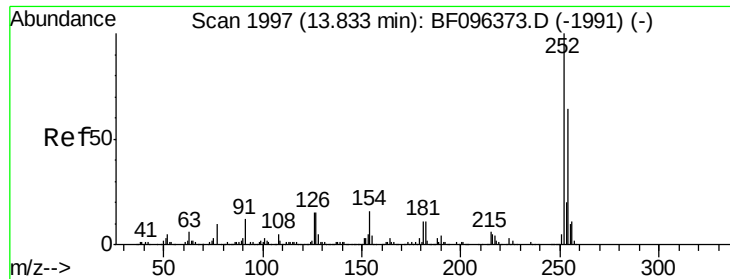
mohammad
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#80
Benzo(a)anthracene
Concen: 18.279 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	267845		
226	27.4	22.6	33.8	
229	19.8	16.3	24.5	





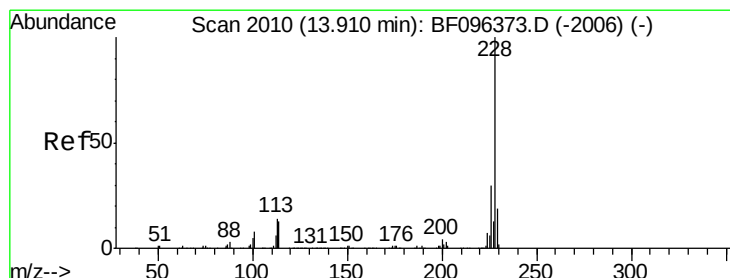
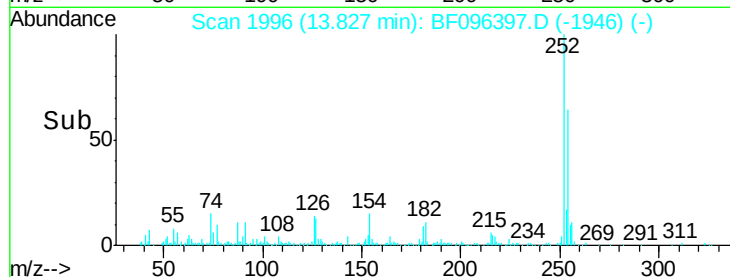
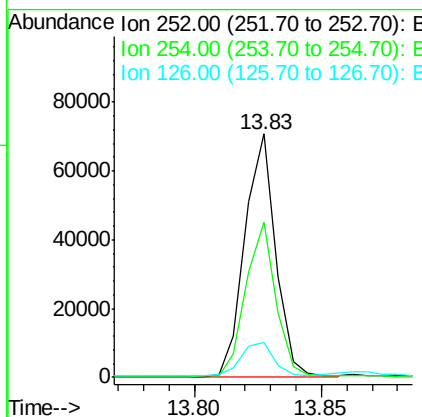
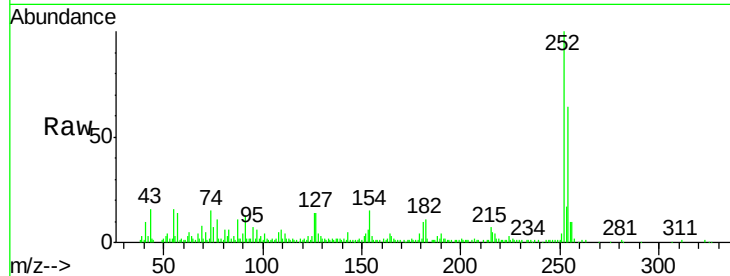
#81
 3,3'-Dichlorobenzidine
 Concen: 10.052 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	60496		
254	63.5	51.5	77.3	
126	14.2	15.8	23.8	

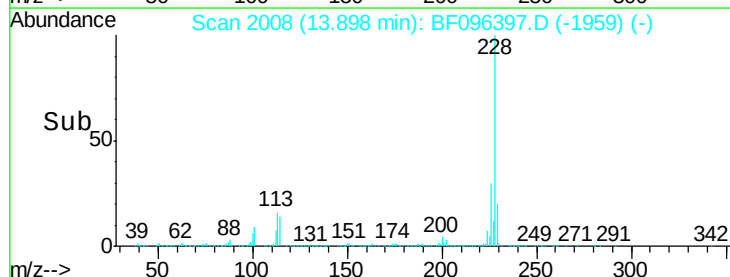
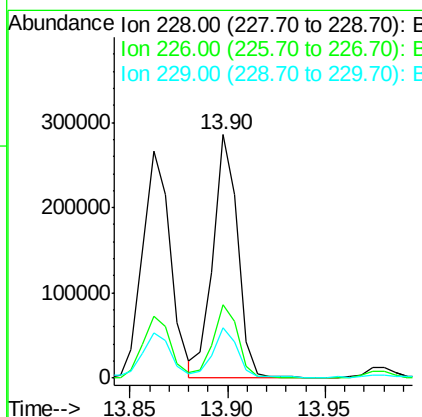
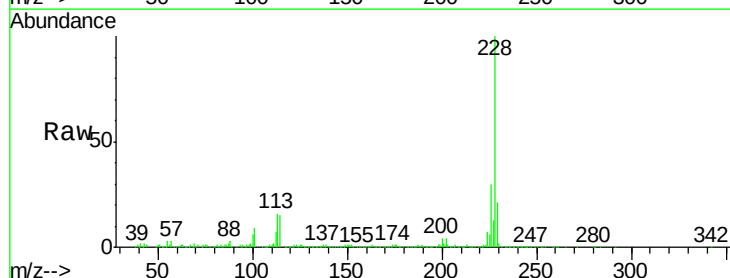
Manual Integrations
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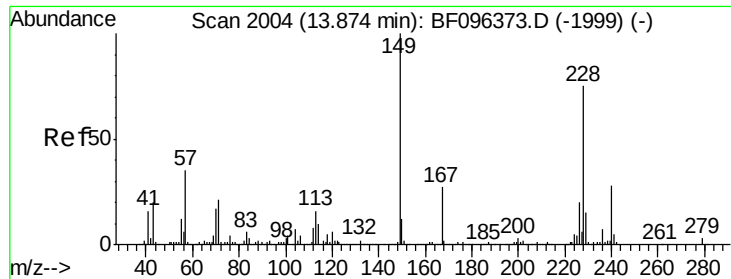
mohammad
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#82
 Chrysene
 Concen: 16.332 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	250623		
226	30.3	24.9	37.3	
229	20.5	15.8	23.6	





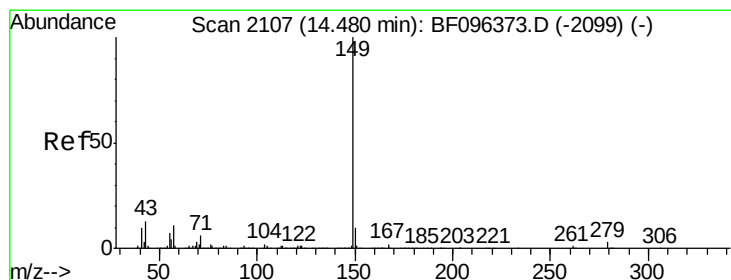
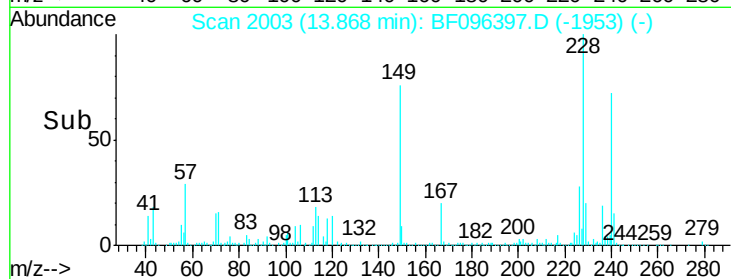
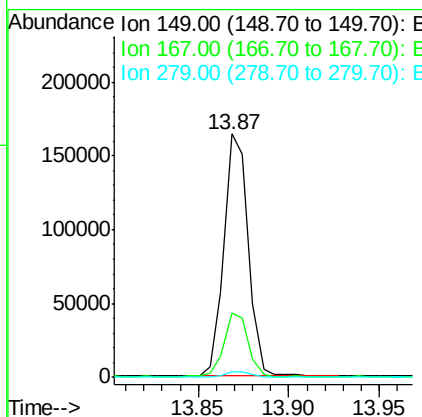
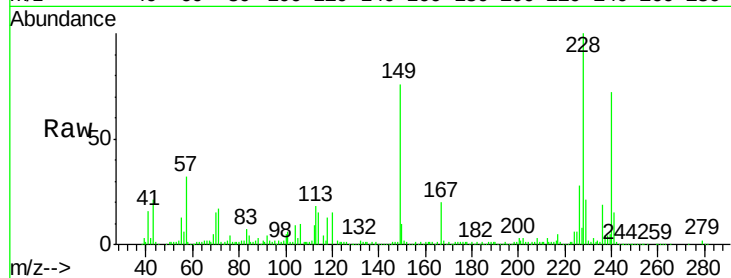
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 13.367 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062717-DMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	153409		
167	26.4	21.0	31.4	
279	2.5	1.9	2.9	

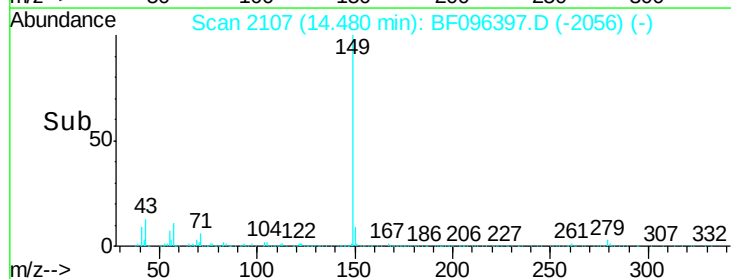
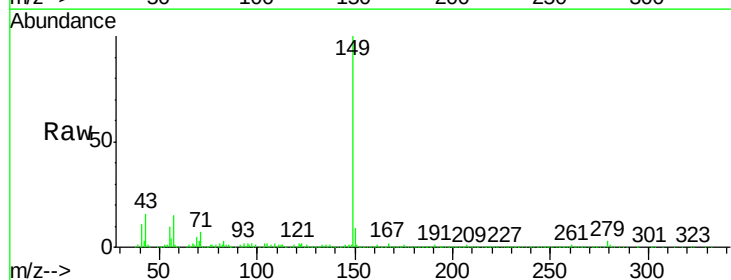
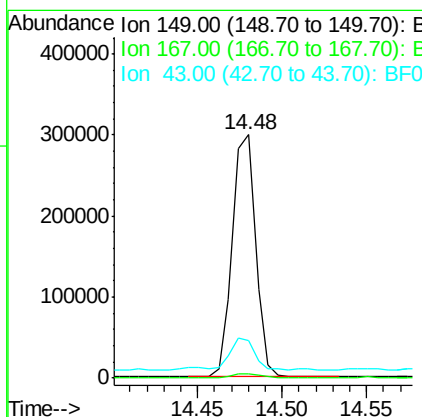
Manual Integrations
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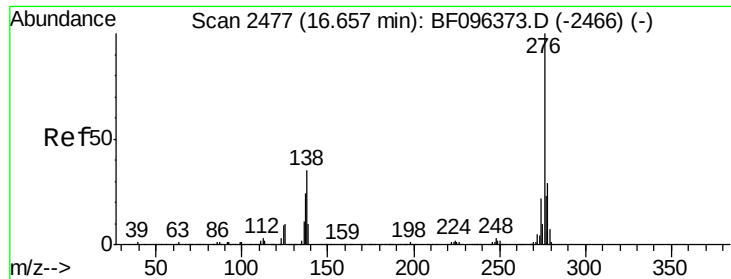
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 12.683 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BF096397.D
 Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	286657		
167	2.0	1.2	1.8#	
43	13.4	8.5	12.7#	





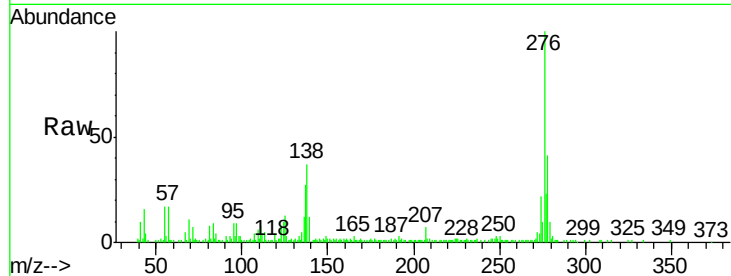
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.525 ng
RT: 16.65 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	41.7	27.8	41.6#
277	25.6	20.2	30.4

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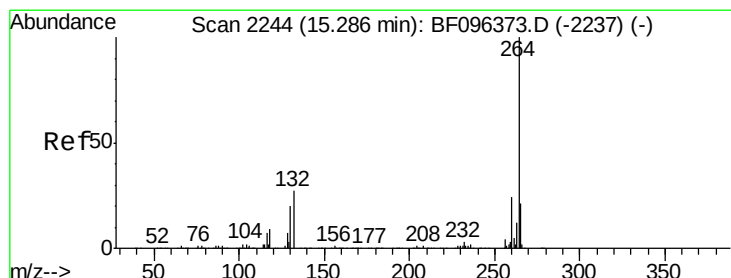
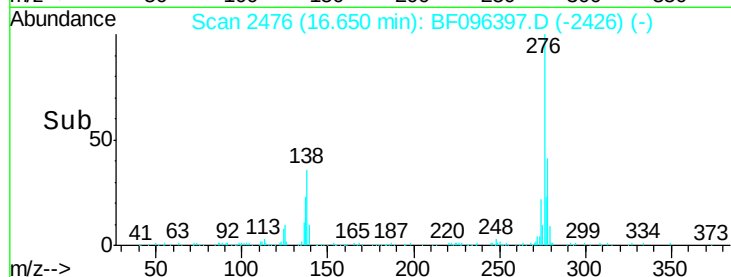
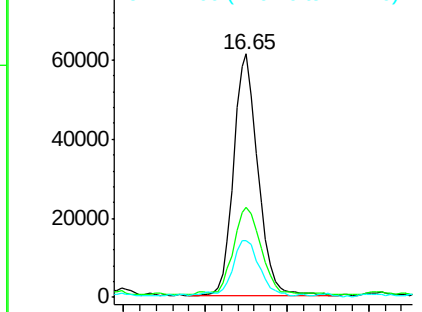


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

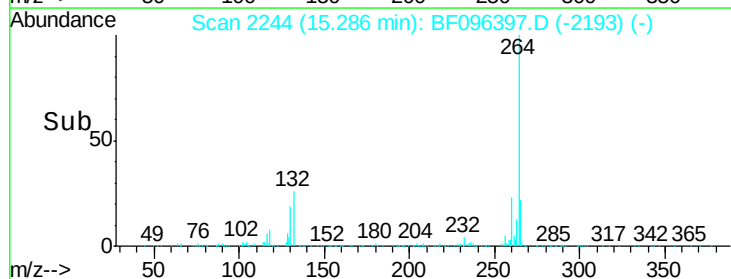
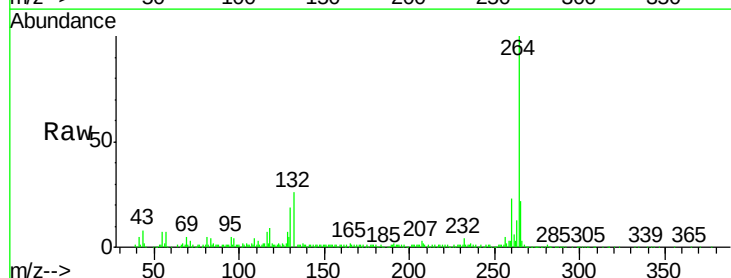
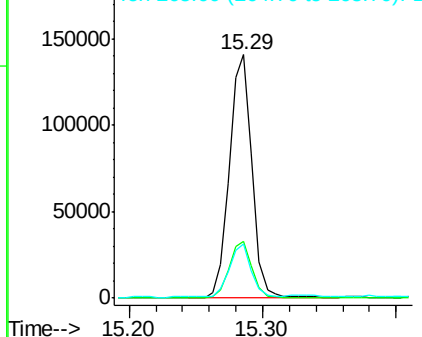
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.2	17.2	25.8

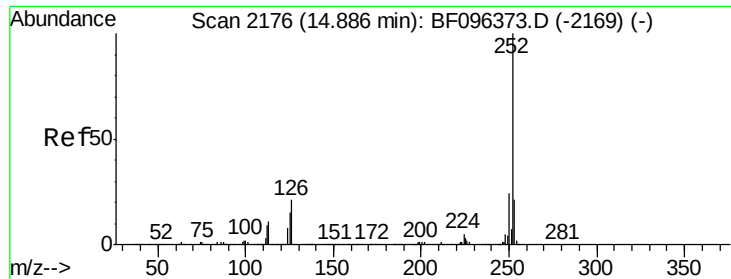
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





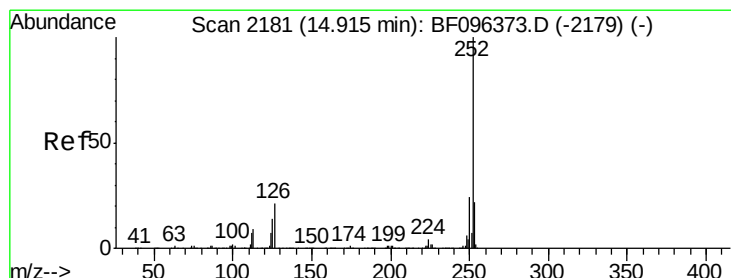
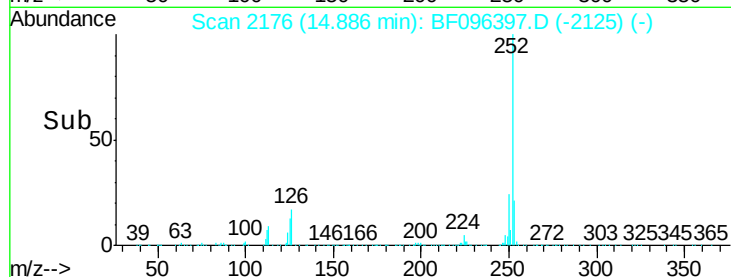
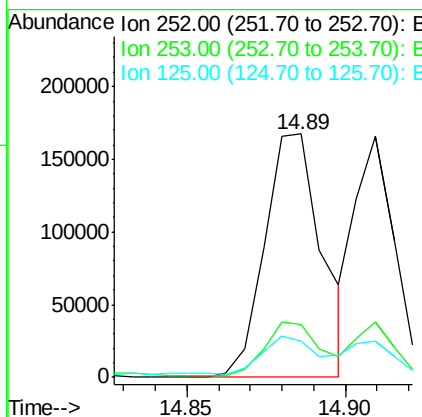
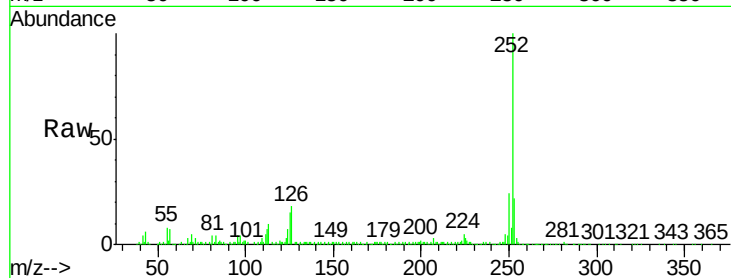
#87
Benzo(b)fluoranthene
Concen: 19.848 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	15.0	9.8	14.8

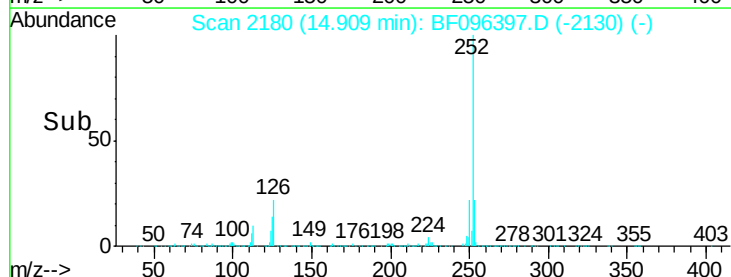
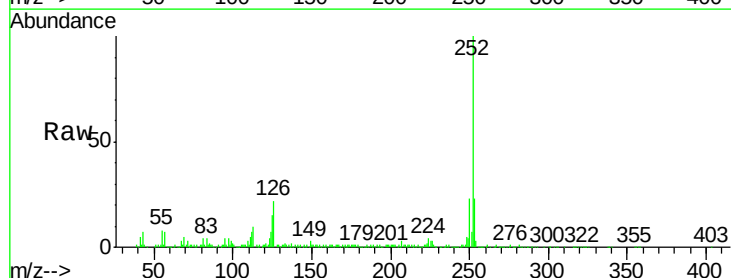
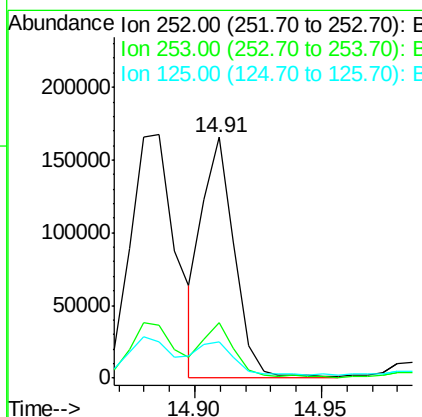
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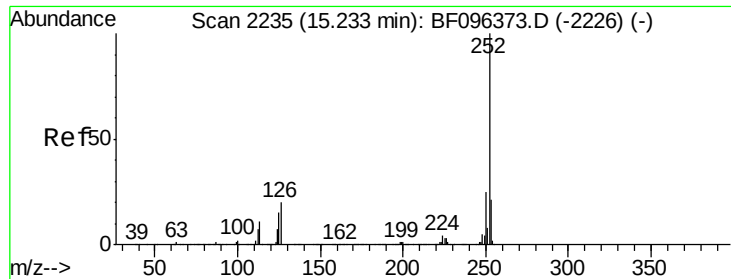
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#88
Benzo(k)fluoranthene
Concen: 15.410 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	15.3	13.1	19.7





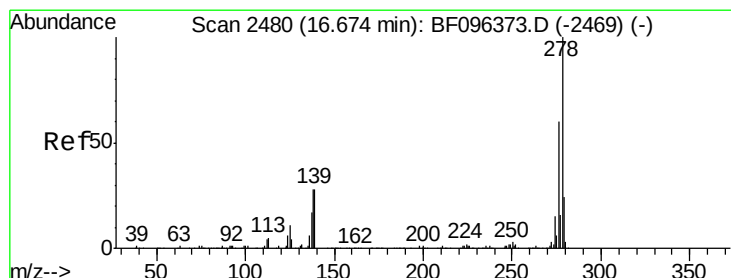
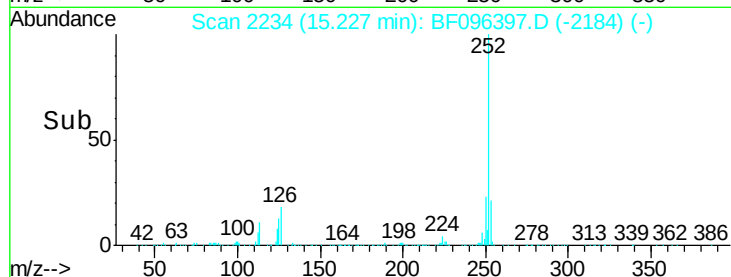
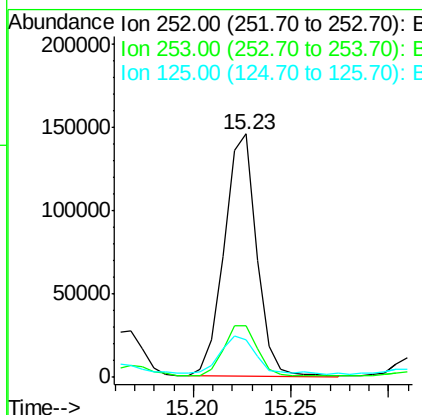
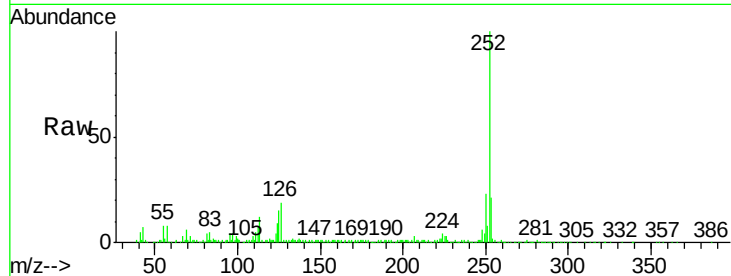
#89
Benzo(a)pyrene
Concen: 17.815 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Instrument :
BNA_F
ClientSampleId :
BU-03-062717-DMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	15.2	11.0	16.4

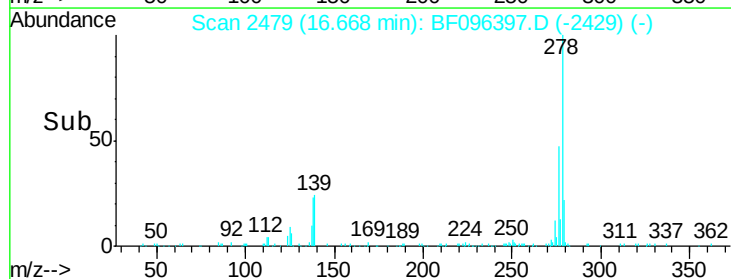
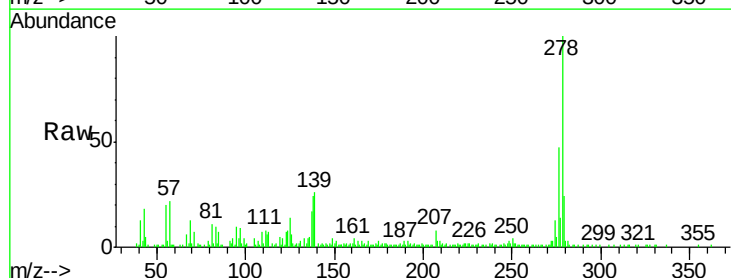
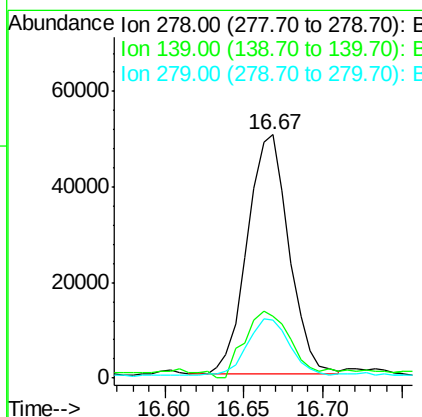
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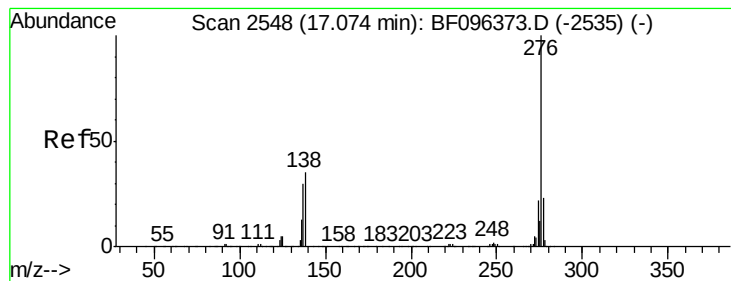
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#90
Dibenzo(a,h)anthracene
Concen: 12.355 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BF096397.D
Acq: 1 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.6	16.6	24.8#
279	23.6	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 14.785 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.02 min

Lab File: BF096397.D

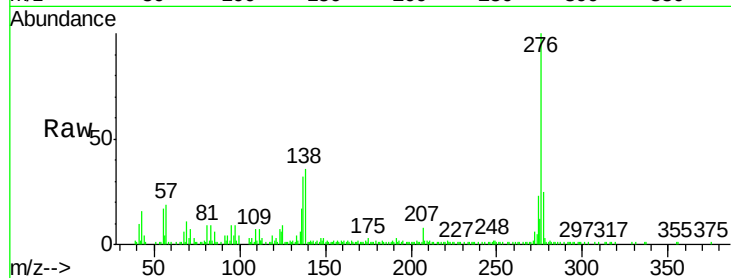
Acq: 1 Jul 2017 23:48

Instrument :

BNA_F

ClientSampleId :

BU-03-062717-DMS



Tgt	Ion	276	Resp	113458
Ion	Ratio	100	Lower	Upper
276	100			
277	24.7	18.6	28.0	
138	36.4	25.4	38.0	

Manual Integrations
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