

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096386.D
 Acq On : 1 Jul 2017 18:39
 Operator : SJ/MA
 Sample : I3950-12MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:02:45 PM

Quant Time: Jul 03 02:33:35 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	137515	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	569740	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	232839	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	315259	20.00	ng	0.00
75) Chrysene-d12	13.87	240	201143	20.00	ng	0.00
86) Perylene-d12	15.28	264	240069	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1162230	124.74	ng	0.01
7) Phenol-d6	6.37	99	1396979	121.97	ng	0.00
23) Nitrobenzene-d5	7.30	82	849655	89.61	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	218223	119.98	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1177159	86.44	ng	0.00
78) Terphenyl-d14	12.83	244	642659	68.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	161693	36.600	ng	# 79
3) Pyridine	3.16	79	461733	38.092	ng	# 71
4) n-Nitrosodimethylamine	3.09	42	258377	43.185	ng	89
6) Aniline	6.40	93	496889	33.565	ng	98
8) 2-Chlorophenol	6.52	128	442816	44.569	ng	93
9) Benzaldehyde	6.27	77	194733	27.166	ng	99
10) Phenol	6.39	94	527181	40.401	ng	85
11) bis(2-Chloroethyl)ether	6.47	93	431551	42.795	ng	92
12) 1,3-Dichlorobenzene	6.67	146	456150	43.786	ng	99
13) 1,4-Dichlorobenzene	6.75	146	461135	44.287	ng	95
14) 1,2-Dichlorobenzene	6.90	146	429569	44.932	ng	97
15) Benzyl Alcohol	6.87	79	379871	49.614	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	981951	47.899	ng	92
17) 2-Methylphenol	6.99	107	377739	47.706	ng	96
18) Hexachloroethane	7.25	117	166662	44.150	ng	# 83
19) n-Nitroso-di-n-propylamine	7.15	70	304865	44.678	ng	# 85
20) 3+4-Methylphenols	7.15	107	417409	47.263	ng	97
22) Acetophenone	7.15	105	573919	46.102	ng	# 90
24) Nitrobenzene	7.32	77	464890	46.739	ng	93
25) Isophorone	7.56	82	854518	46.483	ng	98
26) 2-Nitrophenol	7.63	139	246961	46.910	ng	90
27) 2,4-Dimethylphenol	7.67	122	418599	46.697	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	583711	48.101	ng	99
29) 2,4-Dichlorophenol	7.87	162	362503	46.870	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	333959	45.775	ng	97
31) Naphthalene	8.04	128	1245043	46.289	ng	100
32) Benzoic acid	7.73	122	17835	2.369	ng	86
33) 4-Chloroaniline	8.08	127	326584	29.232	ng	98
34) Hexachlorobutadiene	8.16	225	166395	44.467	ng	99
35) Caprolactam	8.45	113	121871m	45.696	ng	
36) 4-Chloro-3-methylphenol	8.57	107	376546	44.000	ng	86
37) 2-Methylnaphthalene	8.73	142	807026	47.136	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	262477	43.415	ng	97
40) Hexachlorocyclopentadiene	8.89	237	221050	75.197	ng	97

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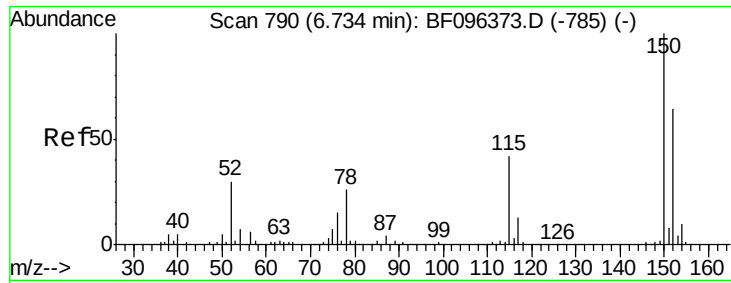
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	215334	45.024	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	227745	48.161	ng	99
45) 1,1'-Biphenyl	9.19	154	868419	43.530	ng	98
46) 2-Chloronaphthalene	9.22	162	683823	45.994	ng	93
47) 2-Nitroaniline	9.30	65	261358	48.312	ng	98
48) Acenaphthylene	9.63	152	1068885	45.372	ng	100
49) Dimethylphthalate	9.50	163	1036796	59.649	ng	98
50) 2,6-Dinitrotoluene	9.55	165	175522	45.665	ng	# 78
51) Acenaphthene	9.80	154	618508	42.593	ng	98
52) 3-Nitroaniline	9.72	138	156162	32.574	ng	92
53) 2,4-Dinitrophenol	9.82	184	34110	16.708	ng	# 70
54) Dibenzofuran	9.97	168	890476	46.446	ng	99
55) 4-Nitrophenol	9.88	139	280930	70.699	ng	# 65
56) 2,4-Dinitrotoluene	9.95	165	223919	46.003	ng	# 83
57) Fluorene	10.32	166	593280	43.815	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	153761	46.997	ng	97
59) Diethylphthalate	10.19	149	705920	42.967	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	256542	43.545	ng	94
61) 4-Nitroaniline	10.33	138	153480	35.209	ng	88
62) Azobenzene	10.47	77	692989	43.622	ng	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	63586	29.245	ng	90
65) n-Nitrosodiphenylamine	10.43	169	566461	51.211	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	157710	51.390	ng	95
67) Hexachlorobenzene	10.86	284	156524	46.592	ng	# 86
68) Atrazine	10.95	200	152886	48.379	ng	93
69) Pentachlorophenol	11.06	266	156834	78.768	ng	100
70) Phenanthrene	11.27	178	804885	47.229	ng	99
71) Anthracene	11.32	178	809524	46.614	ng	99
72) Carbazole	11.47	167	747065	42.775	ng	98
73) Di-n-butylphthalate	11.82	149	907795	42.913	ng	99
74) Fluoranthene	12.45	202	672716	40.261	ng	96
76) Benzidine	12.57	184	357320	37.022	ng	# 91
77) Pyrene	12.68	202	688217	42.627	ng	99
79) Butylbenzylphthalate	13.30	149	341735	41.813	ng	# 79
80) Benzo(a)anthracene	13.86	228	561550	48.210	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	194580	40.672	ng	# 95
82) Chrysene	13.90	228	578531	47.429	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	441481	48.392	ng	99
84) Di-n-octyl phthalate	14.48	149	884229	49.218	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.66	276	655236	68.053	ng	94
87) Benzo(b)fluoranthene	14.89	252	643506	42.779	ng	97
88) Benzo(k)fluoranthene	14.92	252	586187m	43.564	ng	
89) Benzo(a)pyrene	15.23	252	618219	46.033	ng	97
90) Dibenzo(a,h)anthracene	16.67	278	539390	51.053	ng	# 94
91) Benzo(g,h,i)perylene	17.07	276	523971	47.859	ng	95

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



#1

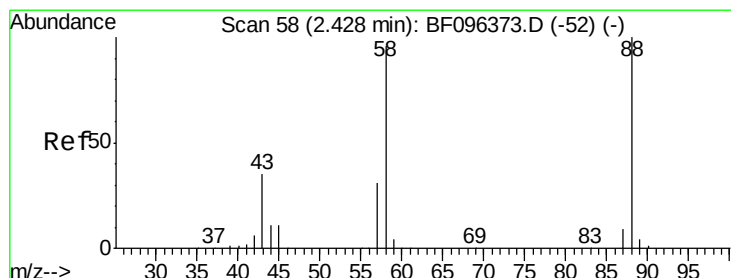
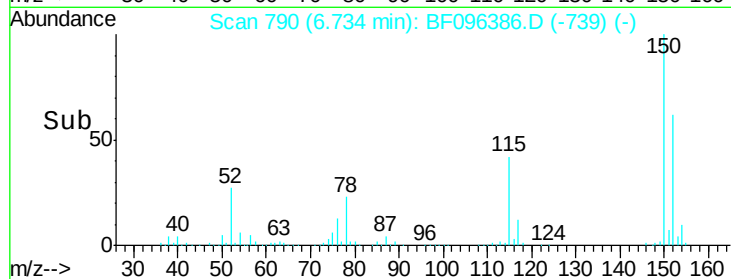
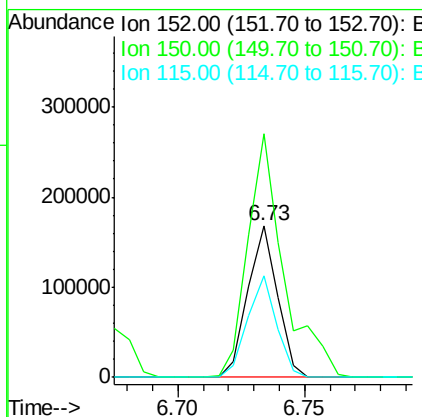
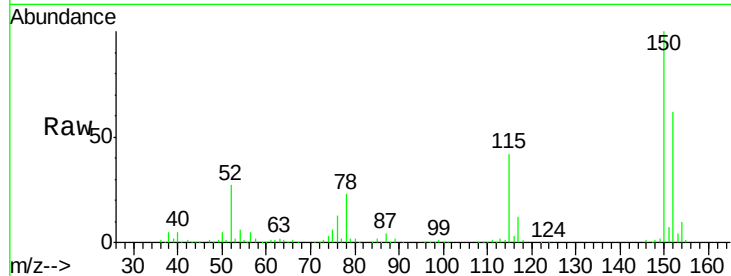
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Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	137515		
150	160.3	126.2	189.2	
115	66.7	52.2	78.2	

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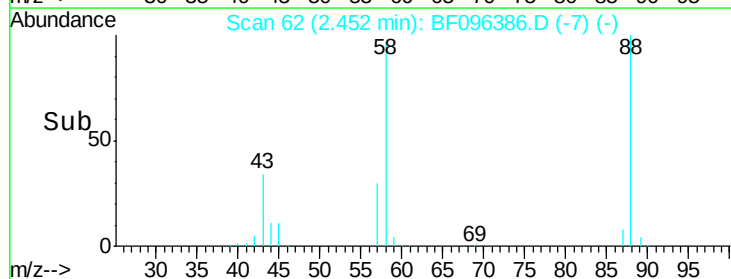
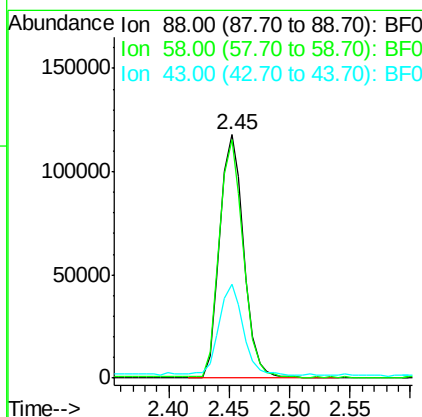
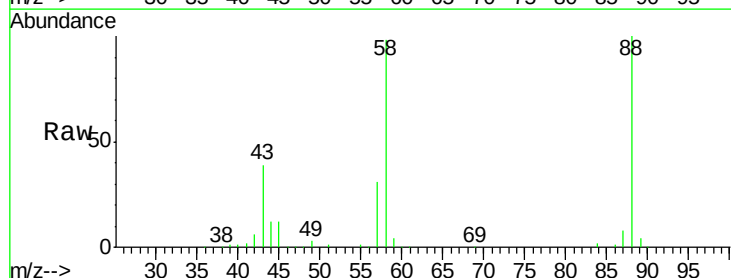
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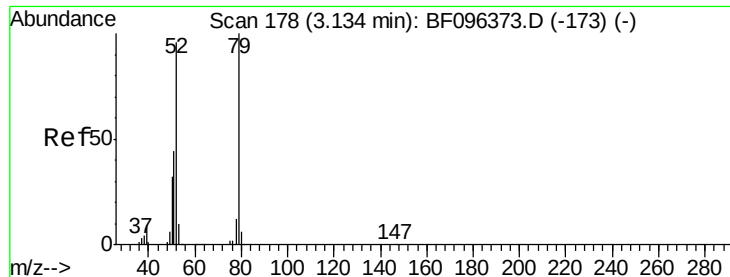


#2

1,4-Dioxane
Concen: 36.600 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.02 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	161693		
58	97.0	61.4	92.0#	
43	37.8	23.4	35.0#	





#3

Pyridine

Concen: 38.092 ng

RT: 3.16 min Scan# 182

Delta R.T. 0.02 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Instrument :

BNA_F

ClientSampleId :

B5-10.5-13MS

Tgt Ion: 79 Resp: 461733

Ion Ratio Lower Upper

79 100

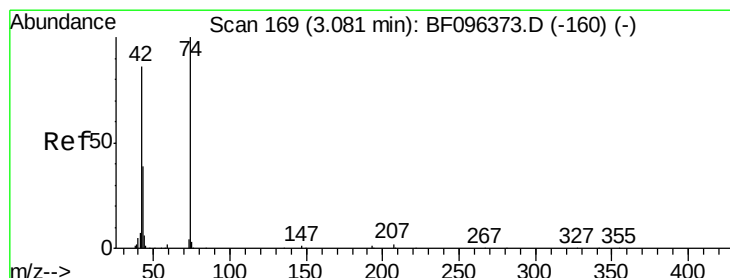
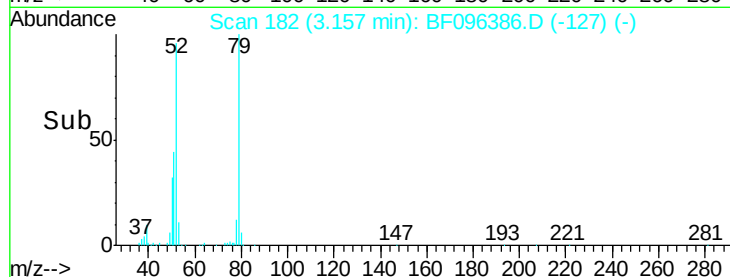
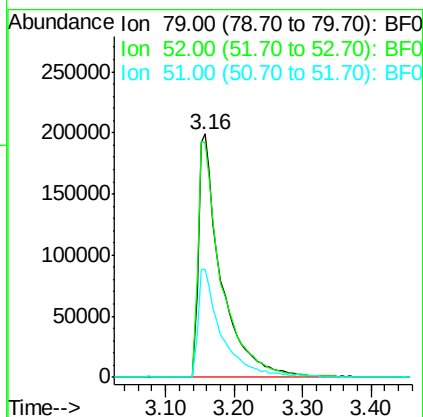
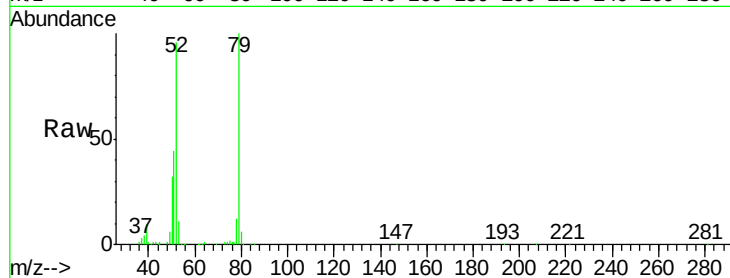
52 96.4 54.8 82.2#

51 44.1 27.0 40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.185 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.01 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

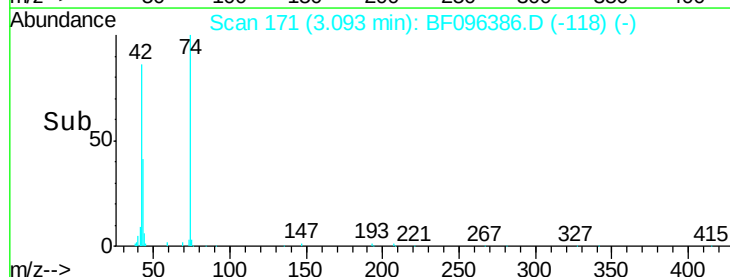
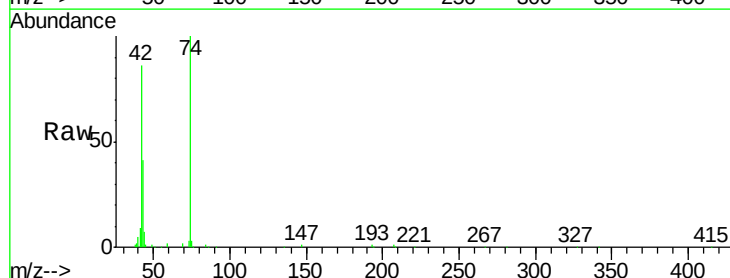
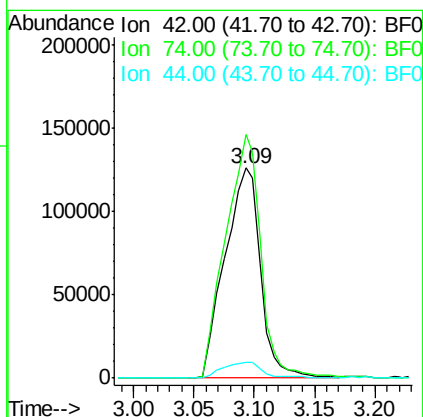
Tgt Ion: 42 Resp: 258377

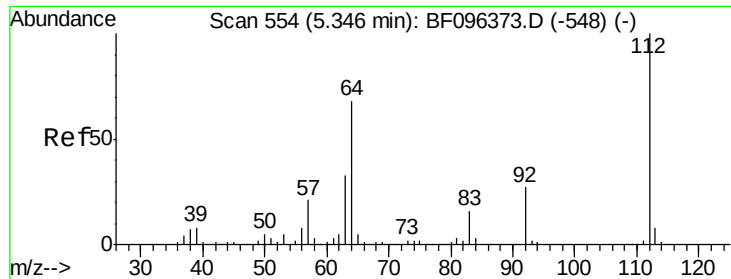
Ion Ratio Lower Upper

42 100

74 116.0 103.9 155.9

44 7.6 5.7 8.5





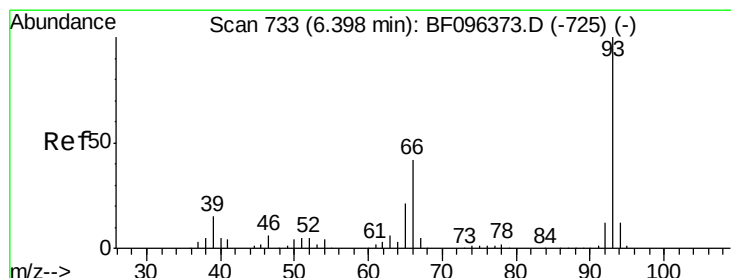
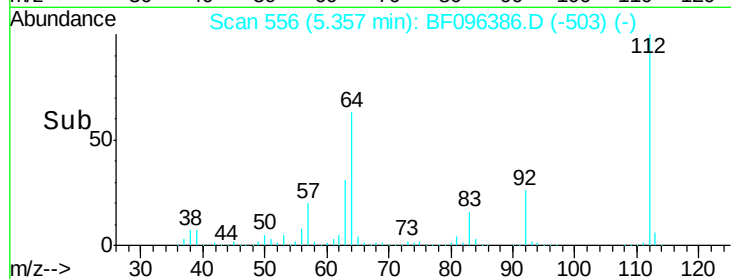
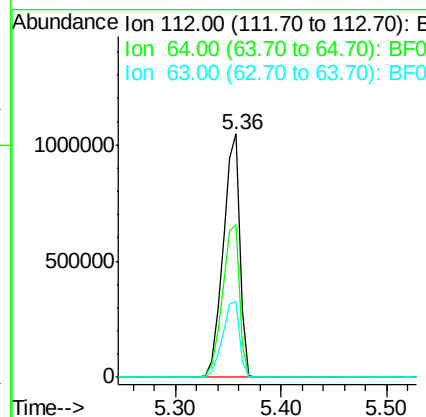
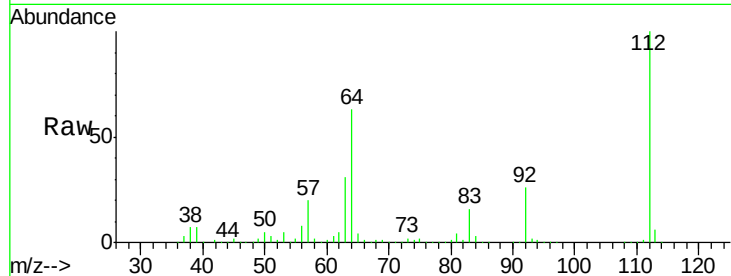
#5
 2-Fluorophenol
 Concen: 124.744 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion:	112	Resp:	1162230
Ion	Ratio	Lower	Upper
112	100		
64	62.7	46.0	69.0
63	31.1	23.4	35.0

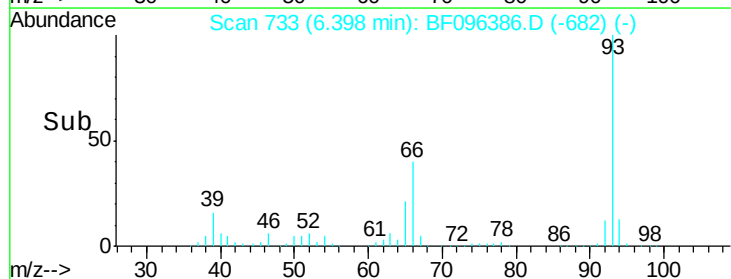
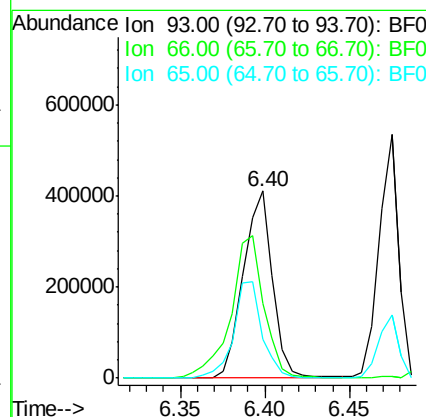
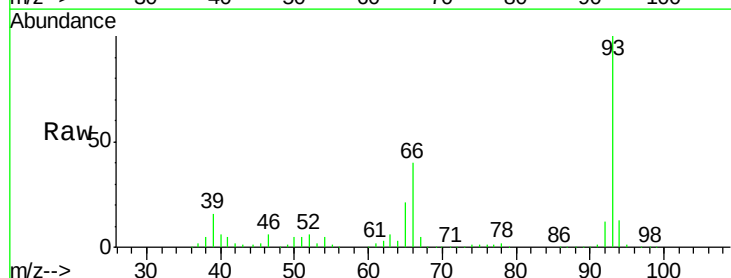
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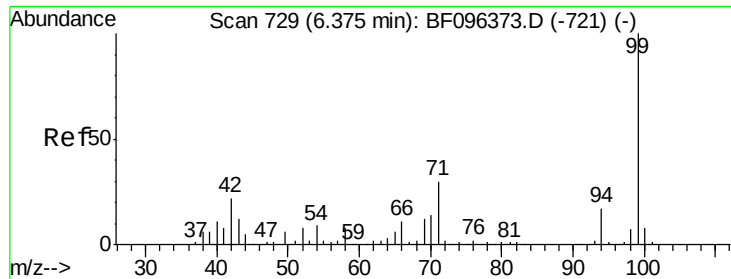
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#6
 Aniline
 Concen: 33.565 ng
 RT: 6.40 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion:	93	Resp:	496889
Ion	Ratio	Lower	Upper
93	100		
66	40.0	32.9	49.3
65	21.0	16.0	24.0





#7

Phenol-d6

Concen: 121.965 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Instrument :

BNA_F

ClientSampleId :

B5-10.5-13MS

Tgt Ion: 99 Resp: 1396979

Ion Ratio Lower Upper

99 100

42 22.2 13.5 20.3#

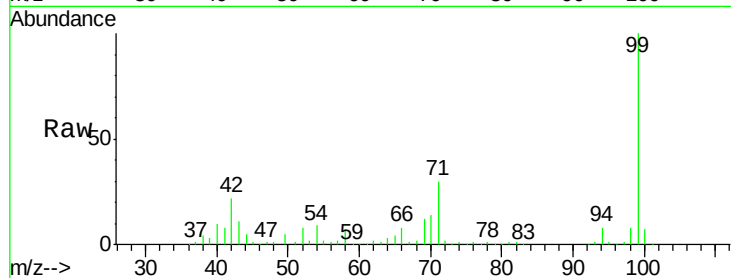
71 30.1 24.5 36.7

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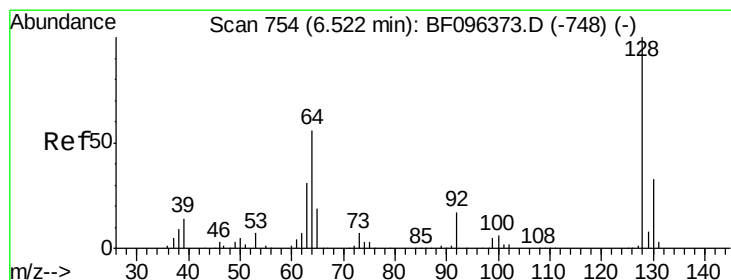
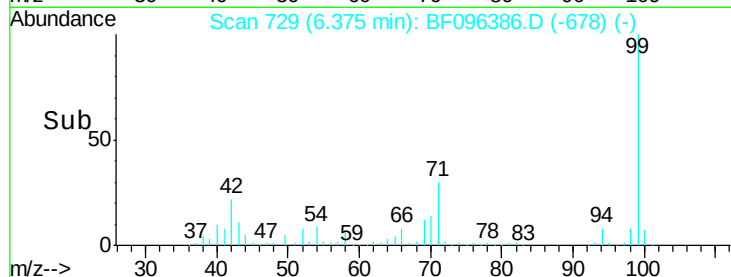
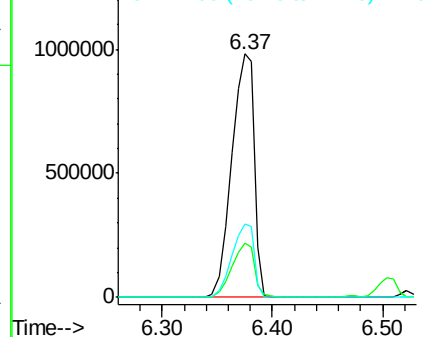
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.569 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

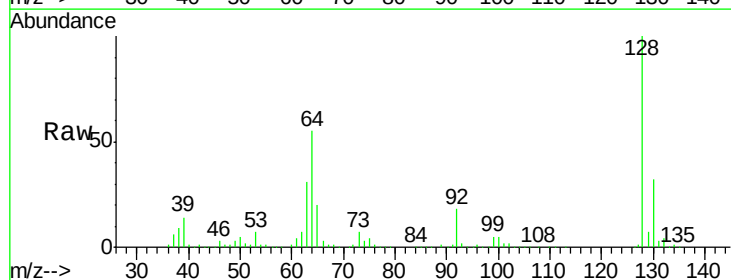
Tgt Ion: 128 Resp: 442816

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

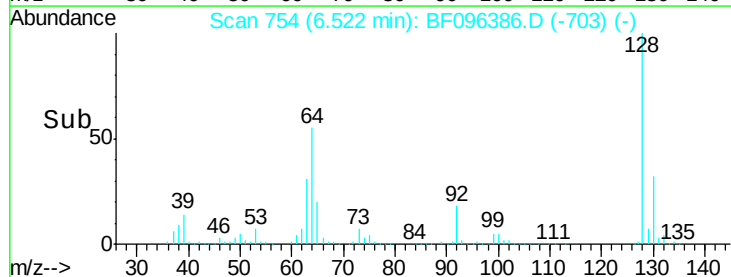
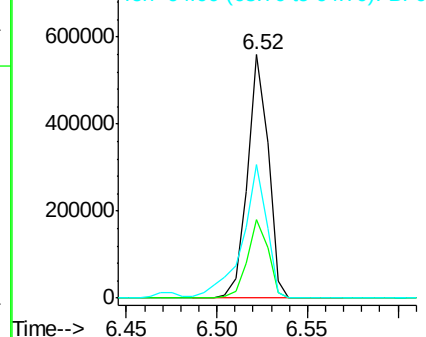
64 55.1 28.4 68.4

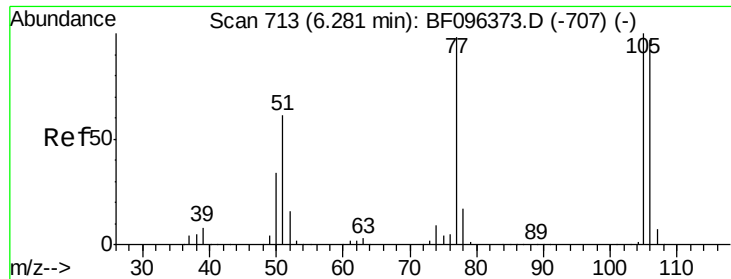


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.166 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Instrument :

BNA_F

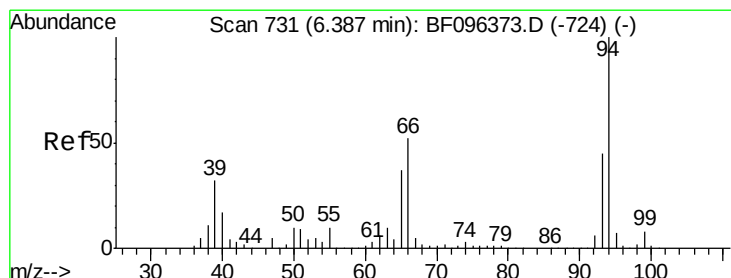
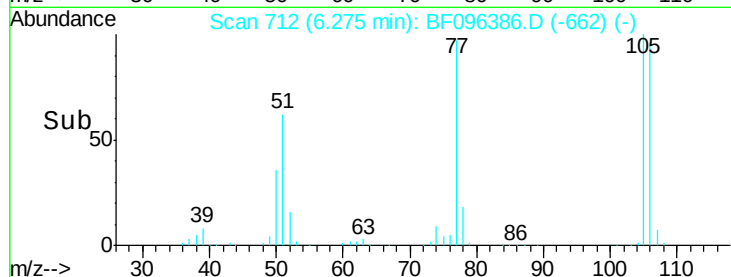
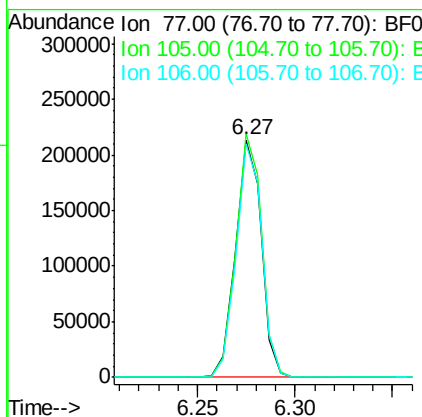
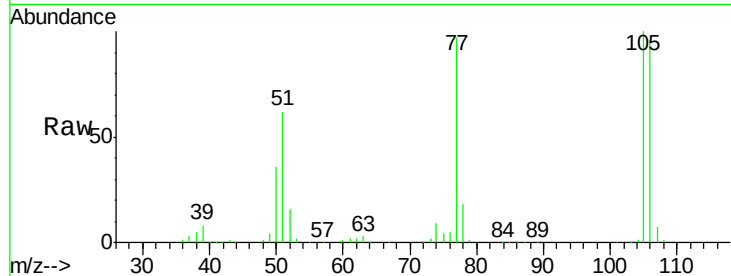
ClientSampleId :

B5-10.5-13MS

Tgt Ion:	77	Resp:	194733
Ion	Ratio	Lower	Upper
77	100		
105	102.6	83.8	123.8
106	98.2	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 40.401 ng

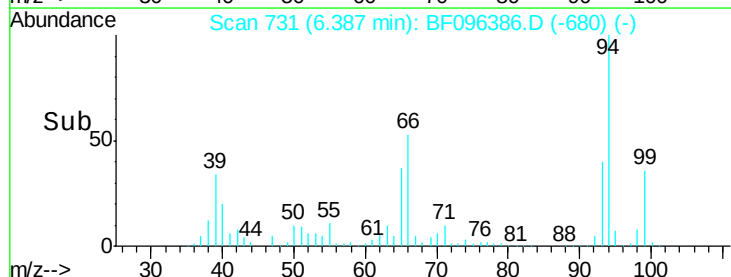
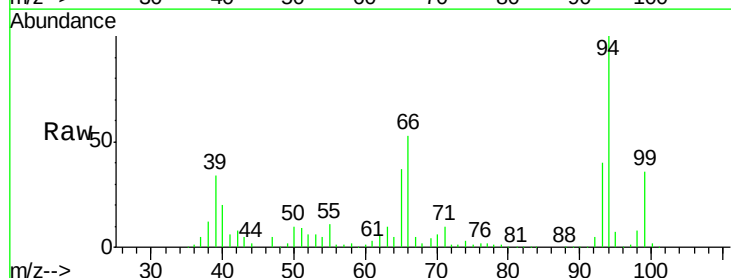
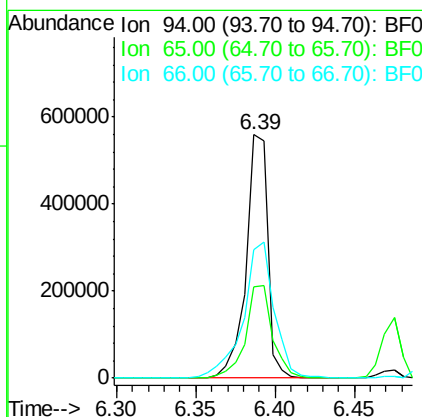
RT: 6.39 min Scan# 731

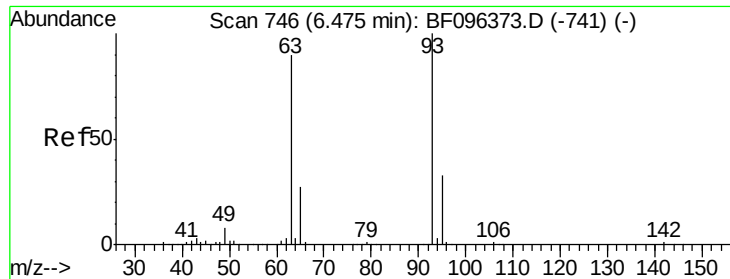
Delta R.T. 0.00 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Tgt Ion:	94	Resp:	527181
Ion	Ratio	Lower	Upper
94	100		
65	37.4	9.9	49.9
66	53.0	23.1	63.1





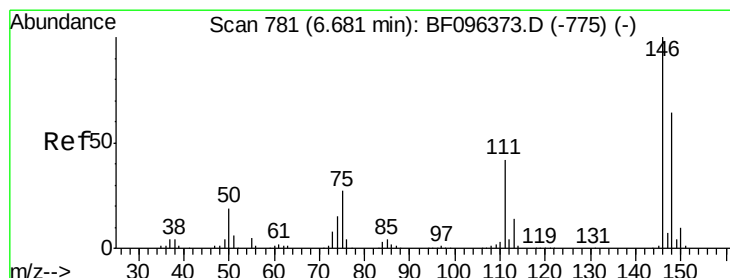
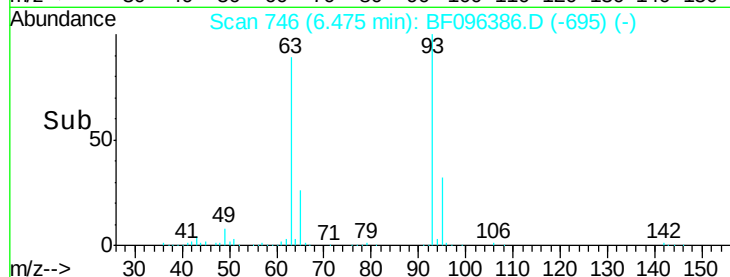
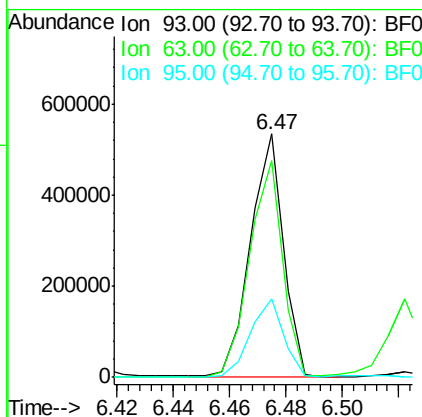
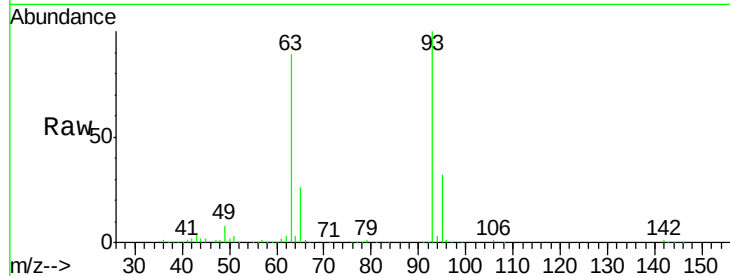
#11
bis(2-Chloroethyl)ether
Concen: 42.795 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.9	59.2	99.2
95	32.5	12.8	52.8

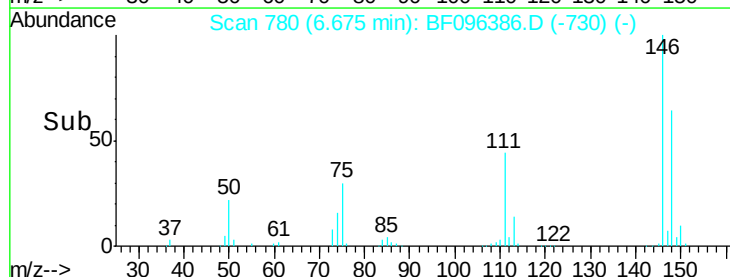
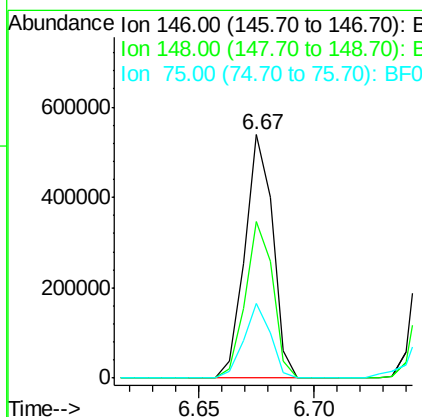
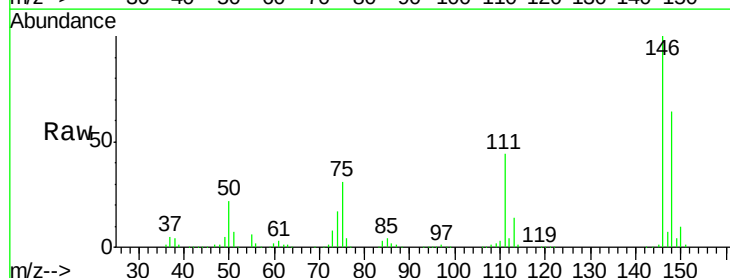
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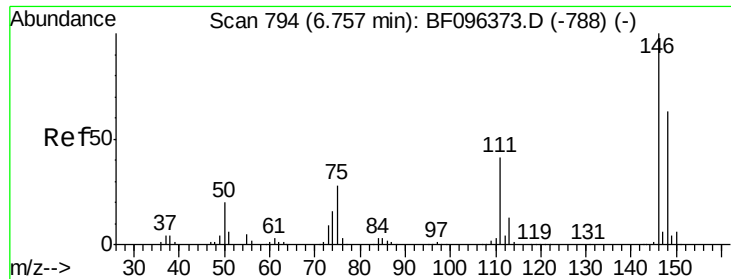
mohammad
7/3/2017 4:02:45 PM



#12
1,3-Dichlorobenzene
Concen: 43.786 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	30.7	23.1	34.7





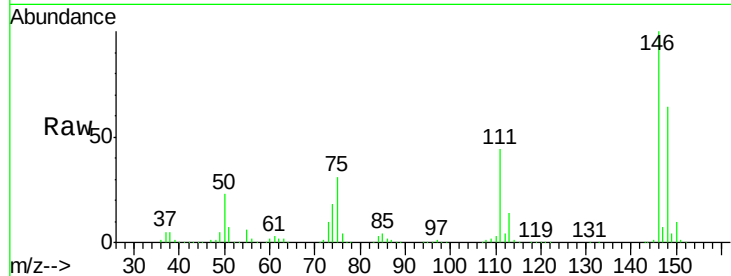
#13
1,4-Dichlorobenzene
Concen: 44.287 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

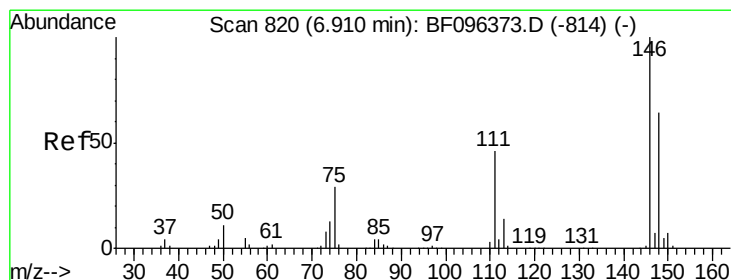
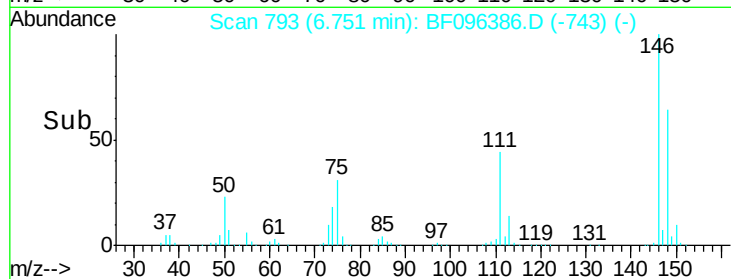
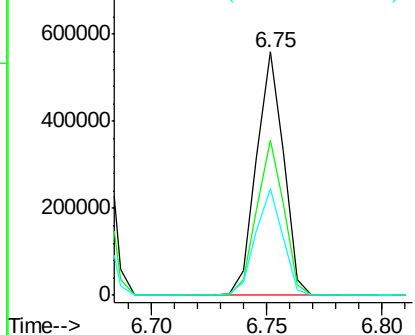
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	461135		
148	63.7	52.2	78.2	
111	43.9	30.3	45.5	

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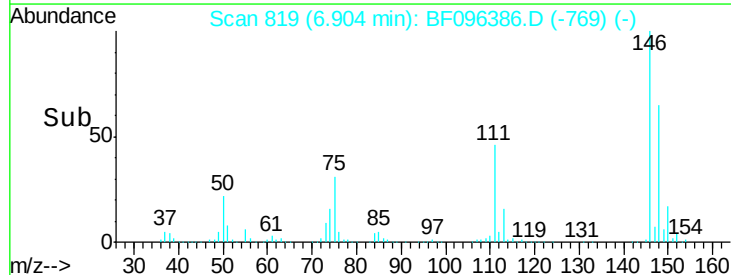
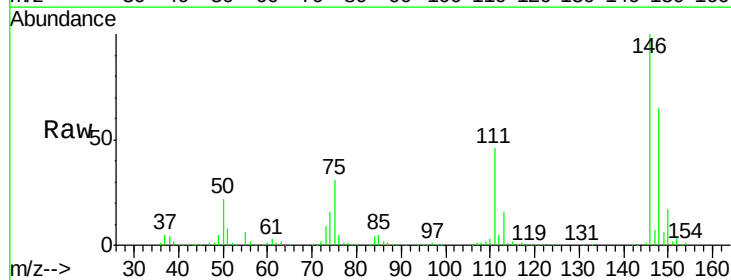
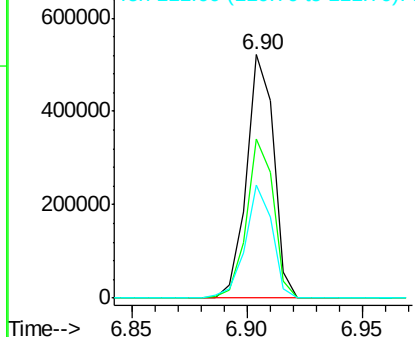
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

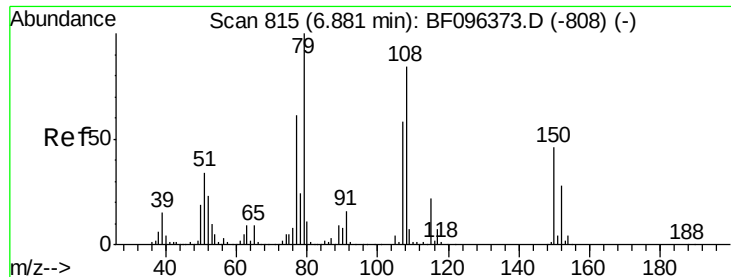


#14
1,2-Dichlorobenzene
Concen: 44.932 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	429569		
148	65.2	50.4	75.6	
111	46.4	38.2	57.4	

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.614 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Instrument :

BNA_F

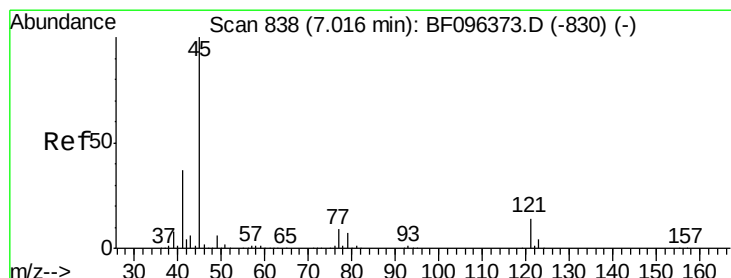
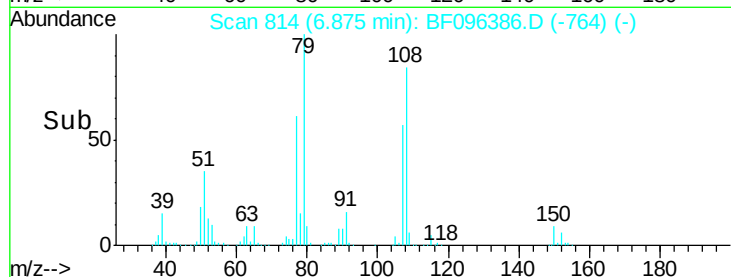
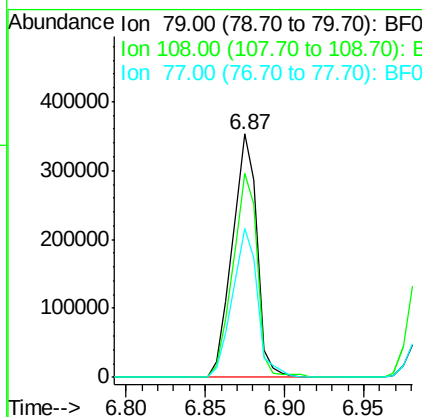
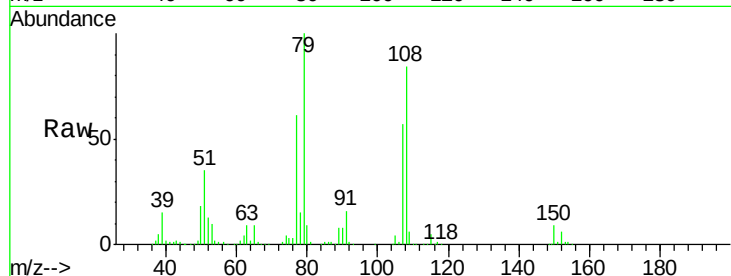
ClientSampleId :

B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.7	63.4	95.0
77	60.9	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.899 ng

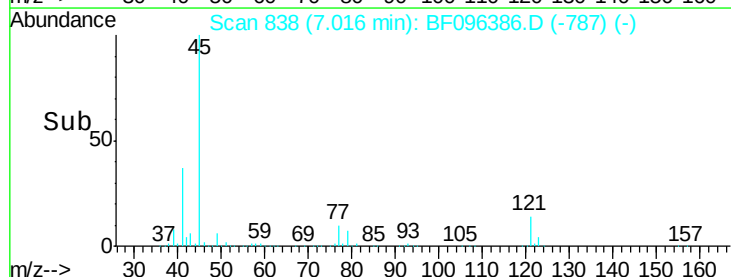
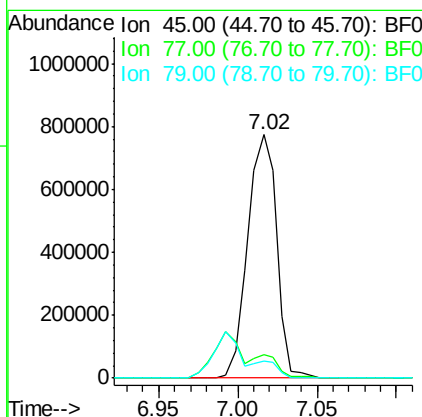
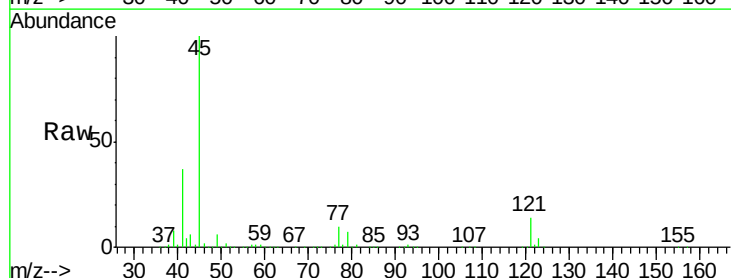
RT: 7.02 min Scan# 838

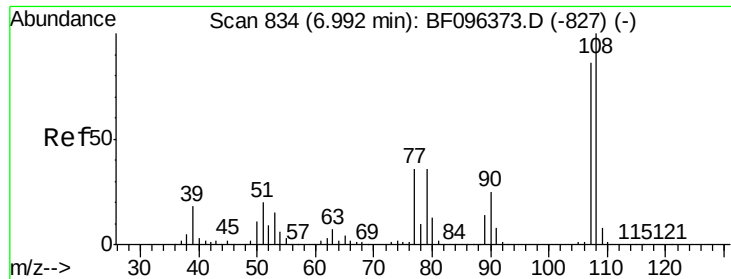
Delta R.T. 0.00 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	33.2
79	7.2	0.0	30.0





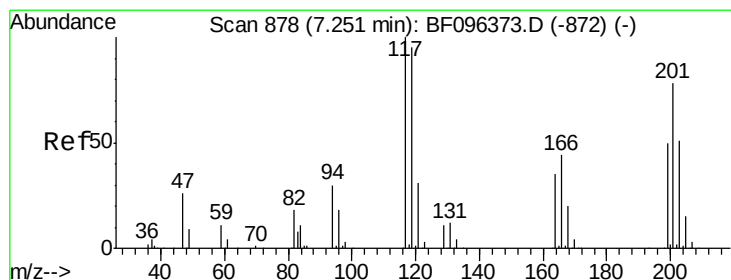
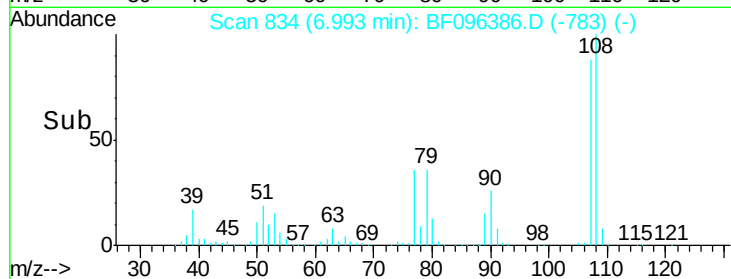
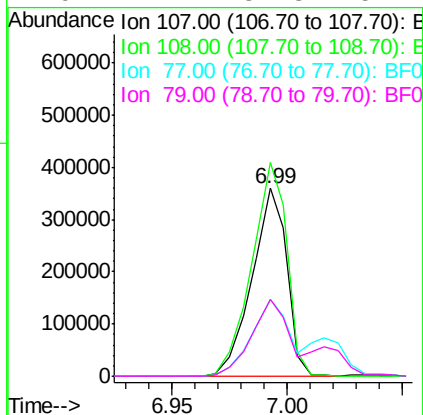
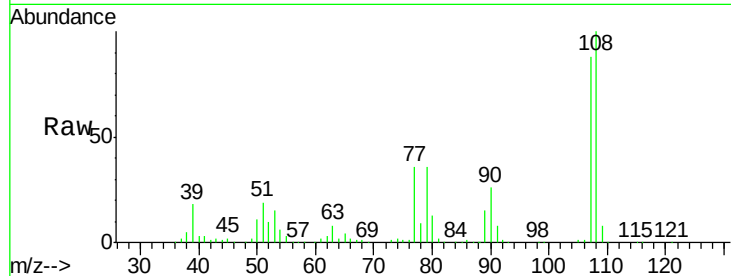
#17
2-Methylphenol
Concen: 47.706 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	377739		
108	113.7	93.4	140.0	
77	40.7	35.8	53.6	
79	41.1	34.8	52.2	

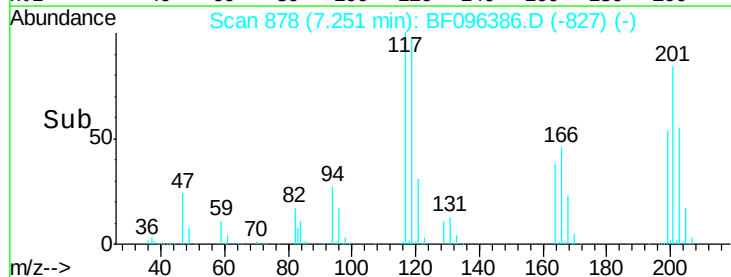
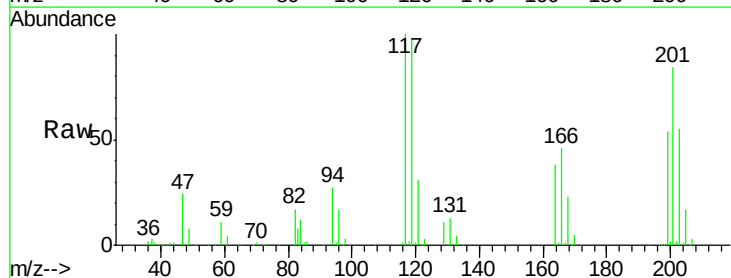
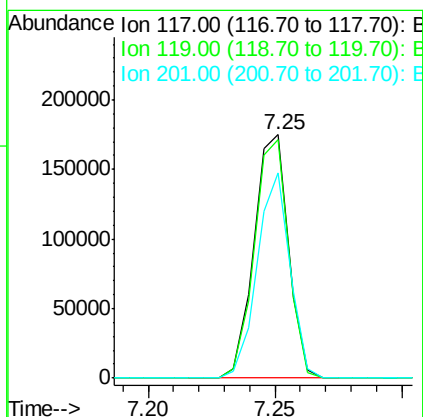
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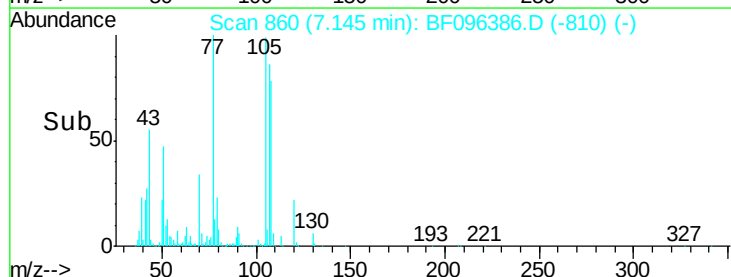
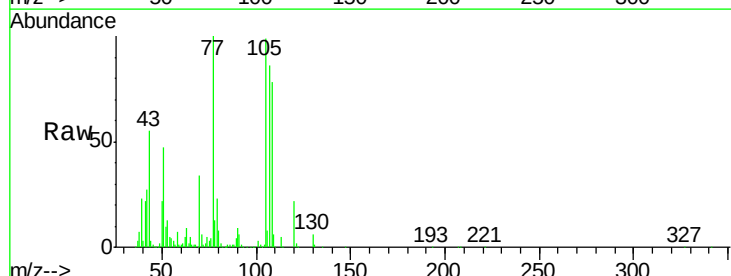
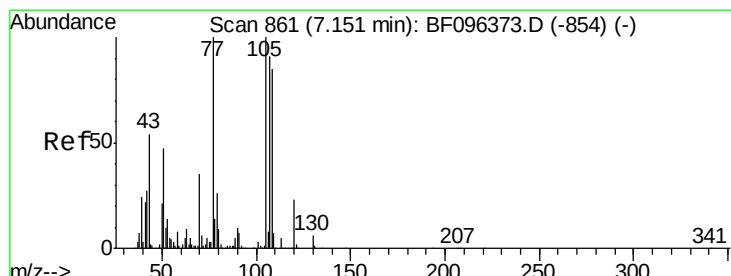
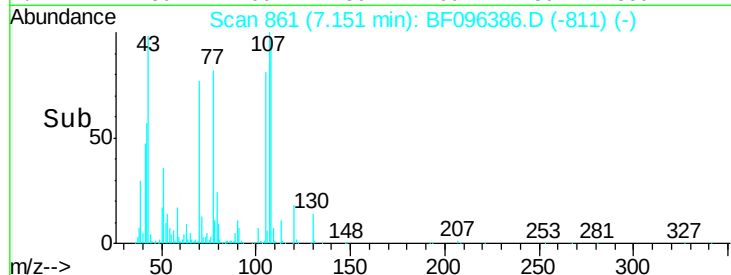
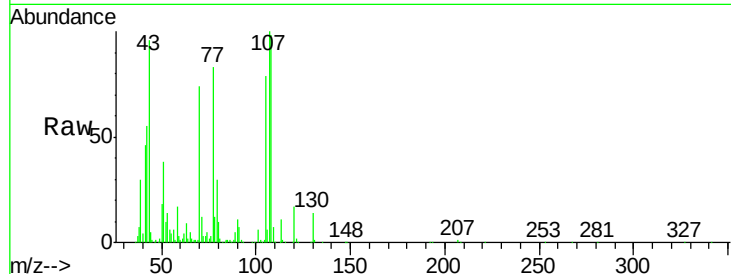
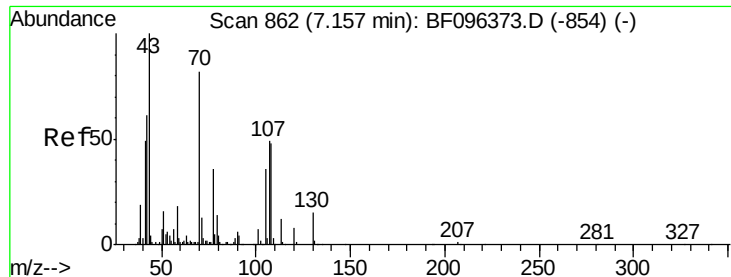
mohammad
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#18
Hexachloroethane
Concen: 44.150 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	166662		
119	97.8	77.4	116.0	
201	84.2	94.6	141.8#	





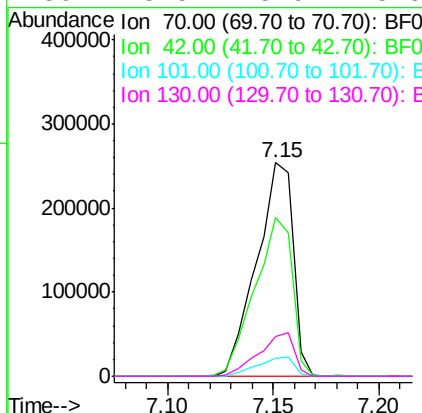
#19
n-Nitroso-di-n-propylamine
Concen: 44.678 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.6	47.2	70.8#
101	8.5	7.2	10.8
130	18.5	15.9	23.9

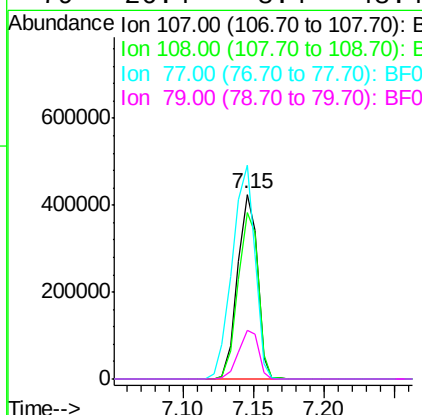
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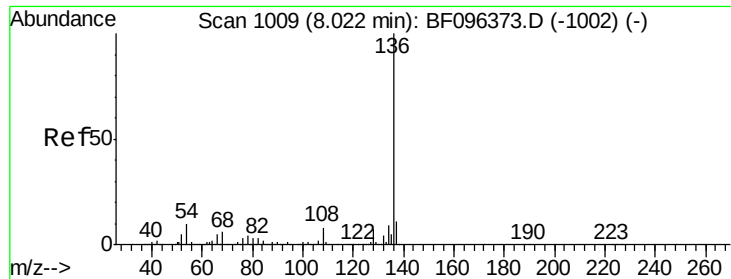
mohammad
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#20
3+4-Methylphenols
Concen: 47.263 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.0	111.0
77	115.9	90.5	130.5
79	26.4	8.4	48.4





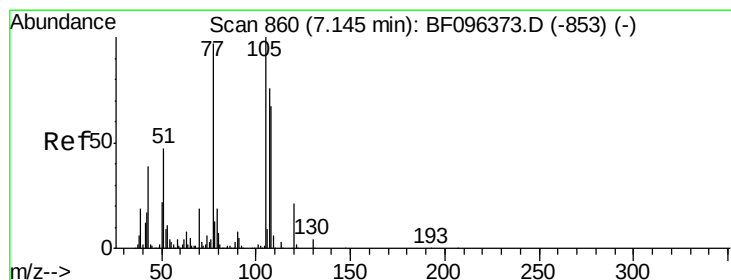
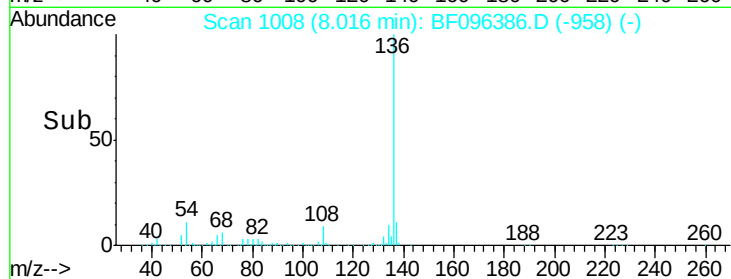
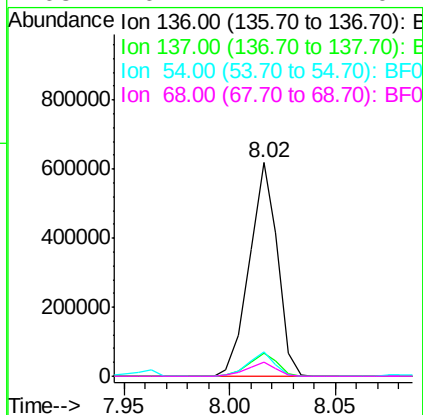
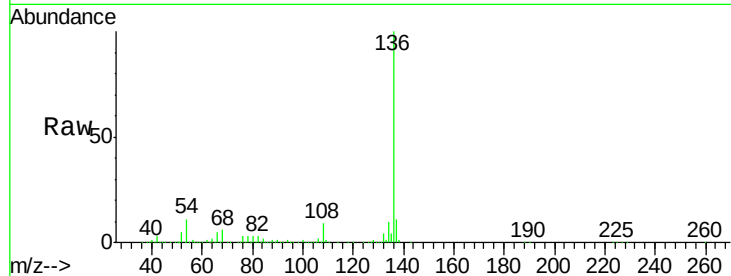
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	569740		
137	11.1	8.5	12.7	
54	11.2	4.9	7.3#	
68	6.4	4.1	6.1#	

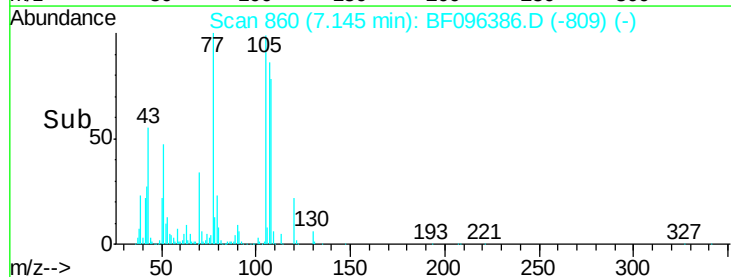
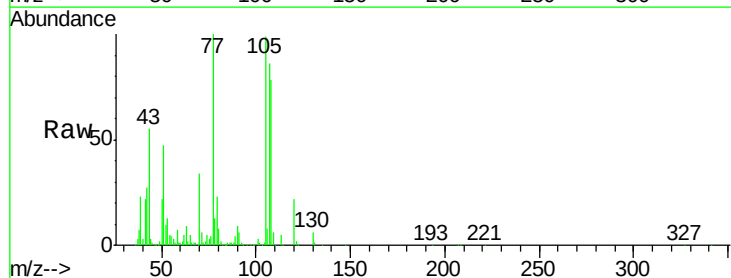
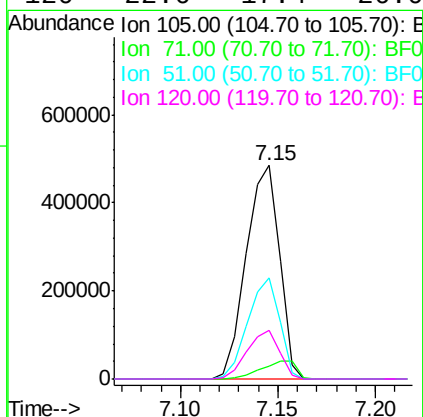
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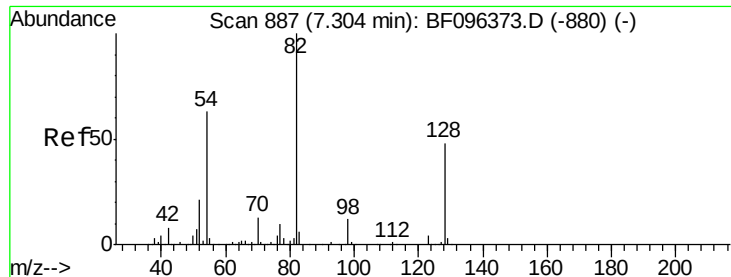
mohammad
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#22
Acetophenone
Concen: 46.102 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	573919		
71	5.9	2.8	4.2#	
51	47.5	30.7	46.1#	
120	22.6	17.4	26.0	





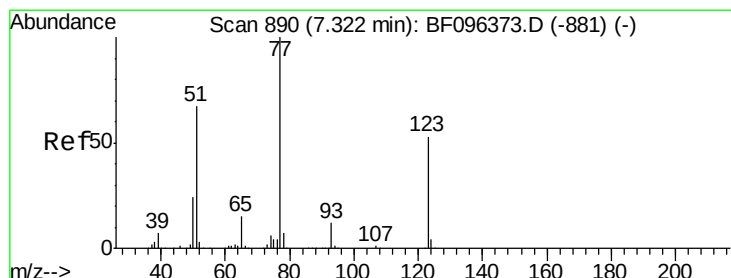
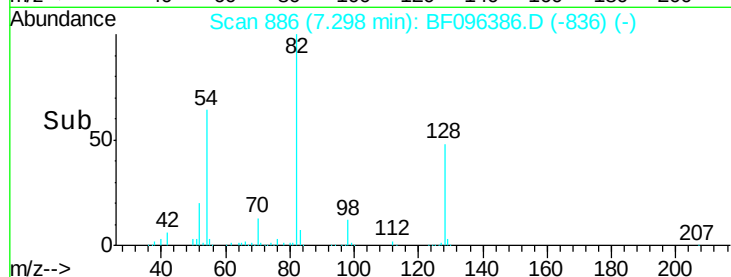
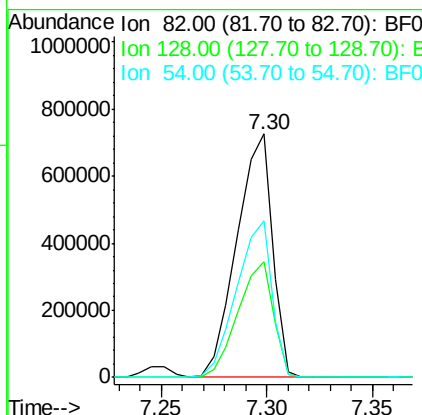
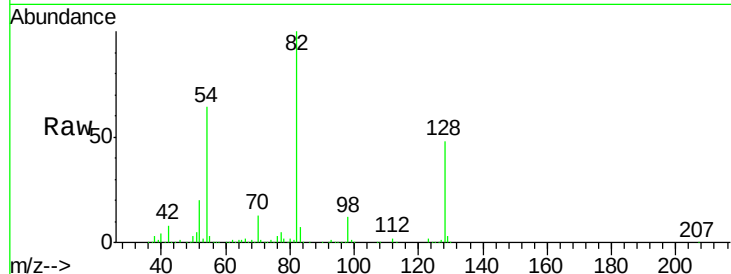
#23
Nitrobenzene-d5
Concen: 89.614 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	47.7	34.0	51.0
54	64.5	42.2	63.2

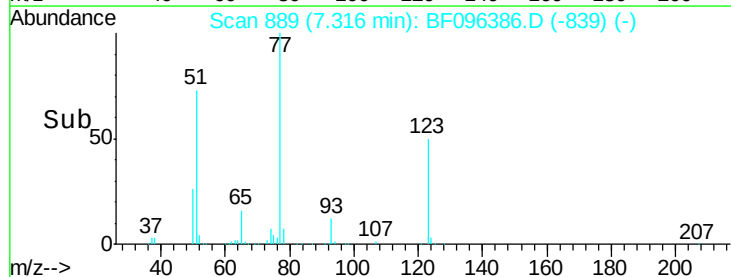
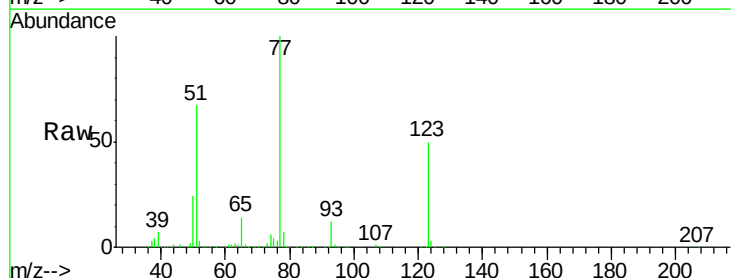
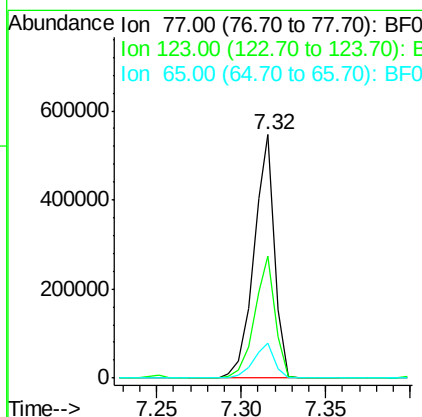
Manual Integrations
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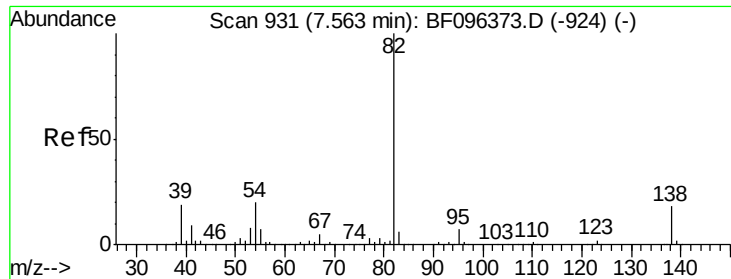
mohammad
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#24
Nitrobenzene
Concen: 46.739 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	49.9	35.8	53.8
65	14.4	10.6	15.8





#25

Isophorone

Concen: 46.483 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Instrument :

BNA_F

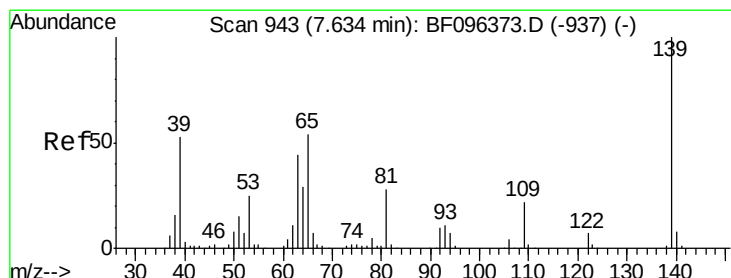
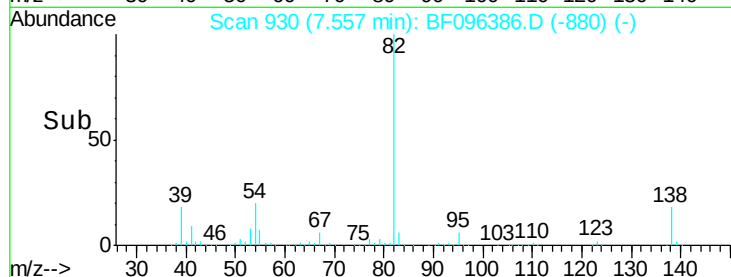
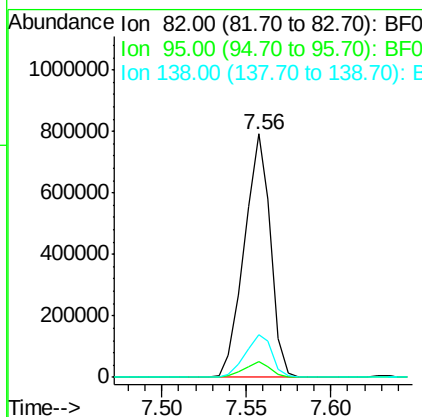
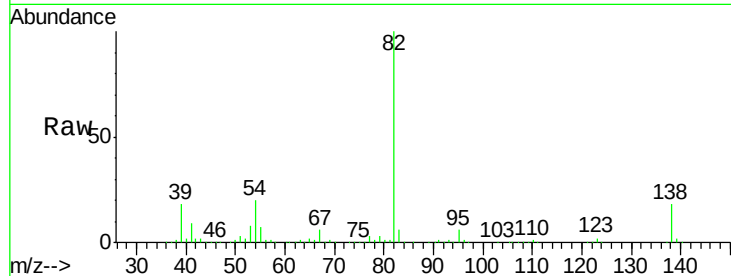
ClientSampleId :

B5-10.5-13MS

Tgt Ion:	82	Resp:	854518
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.3	7.9
138	17.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 46.910 ng

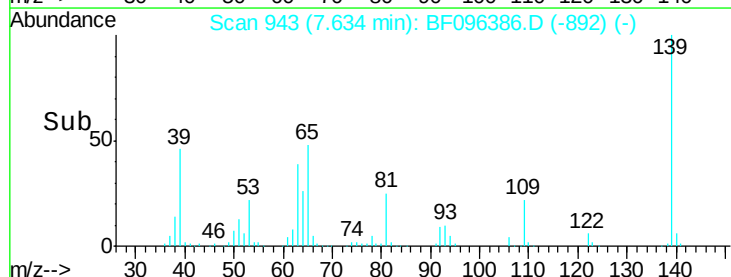
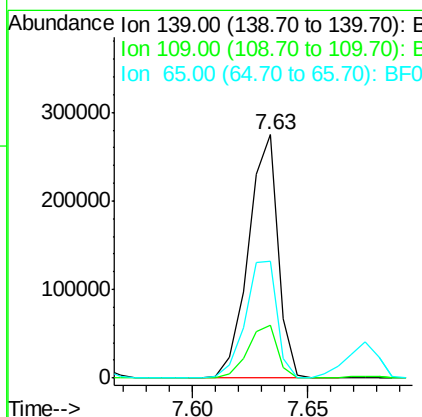
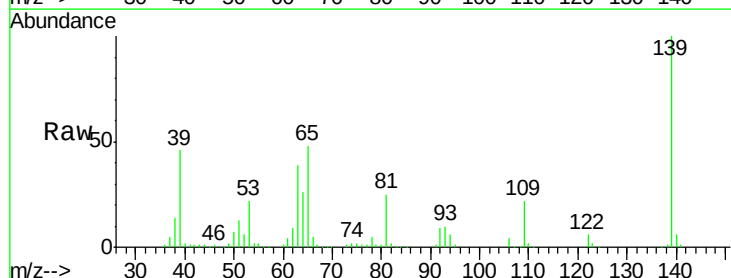
RT: 7.63 min Scan# 943

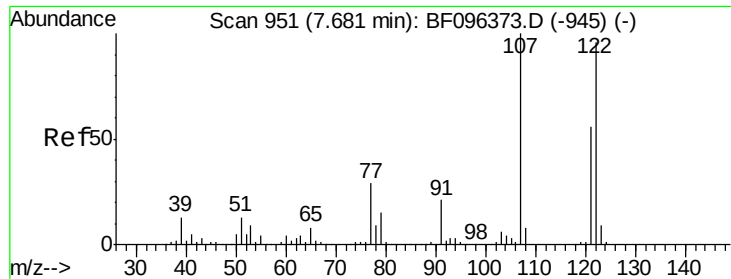
Delta R.T. 0.00 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Tgt Ion:	139	Resp:	246961
Ion Ratio	Lower	Upper	
139	100		
109	21.6	21.0	31.6
65	48.0	33.0	49.6





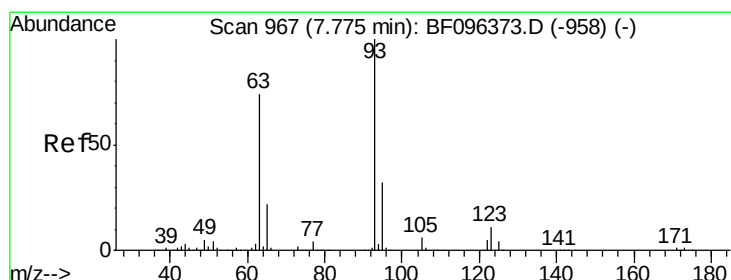
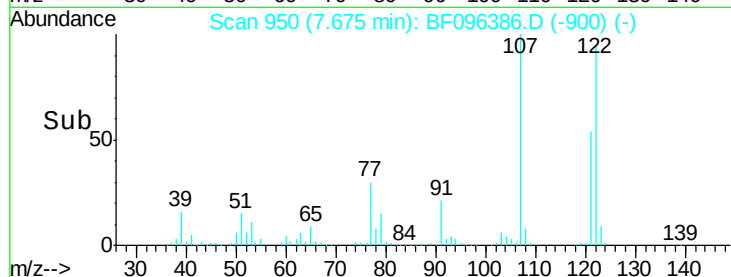
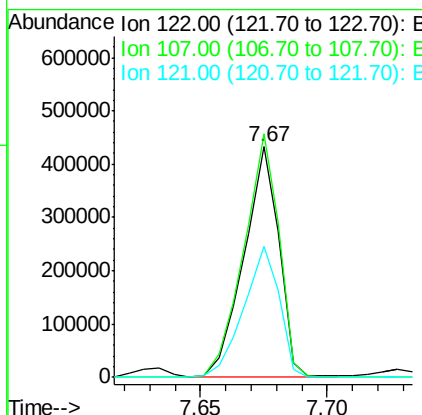
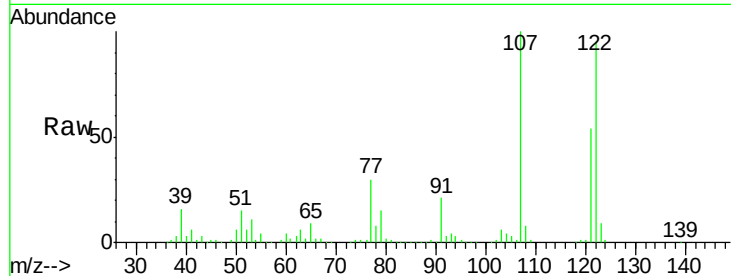
#27
2,4-Dimethylphenol
Concen: 46.697 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	418599		
107	105.6	89.2	133.8	
121	56.9	45.2	67.8	

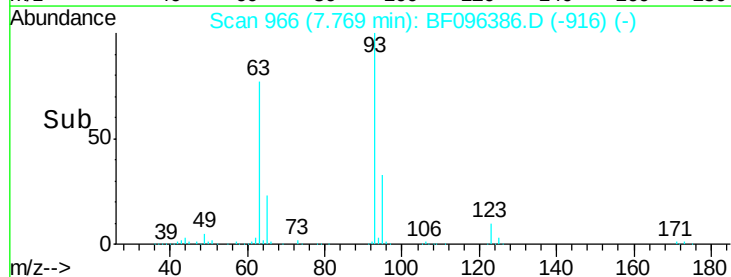
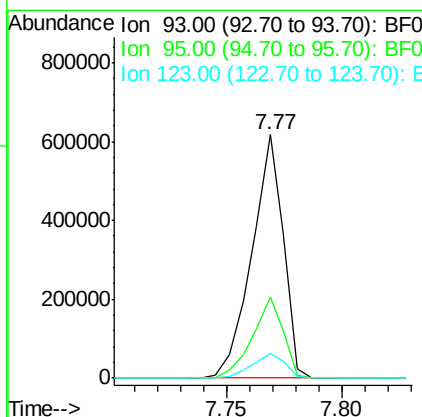
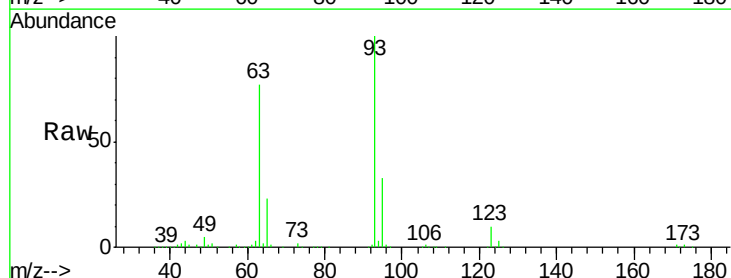
Manual Integrations
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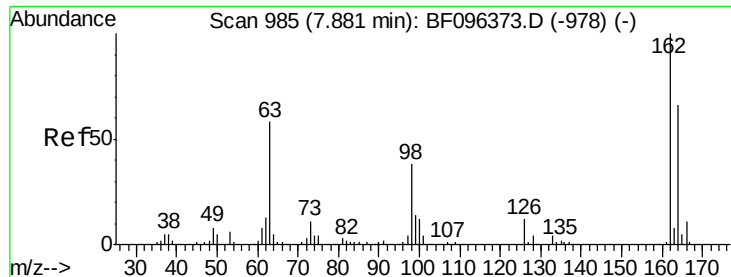
mohammad
7/3/2017 4:02:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.101 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	583711		
95	33.3	26.5	39.7	
123	10.3	9.0	13.4	





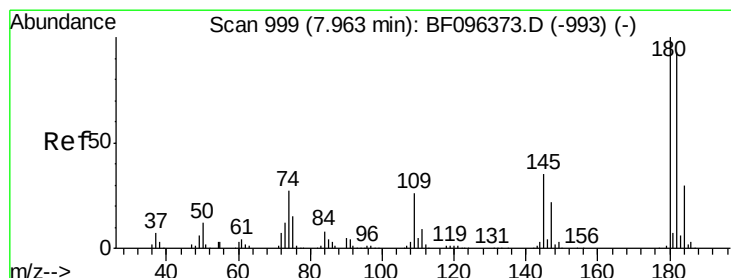
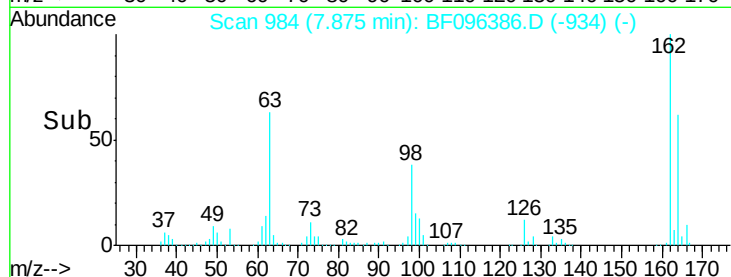
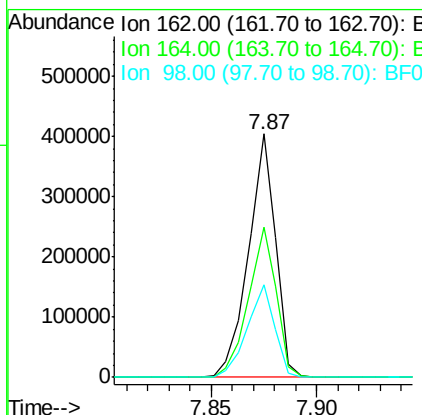
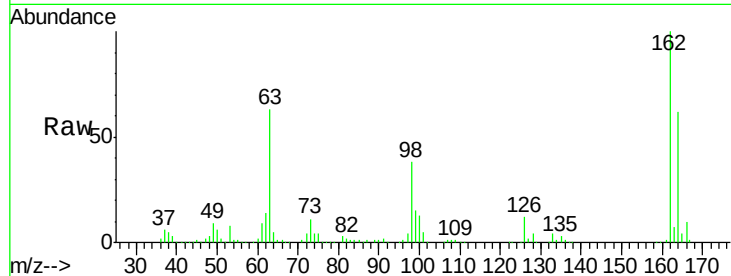
#29
2,4-Dichlorophenol
Concen: 46.870 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	362503		
164	61.6	44.6	84.6	
98	38.1	14.8	54.8	

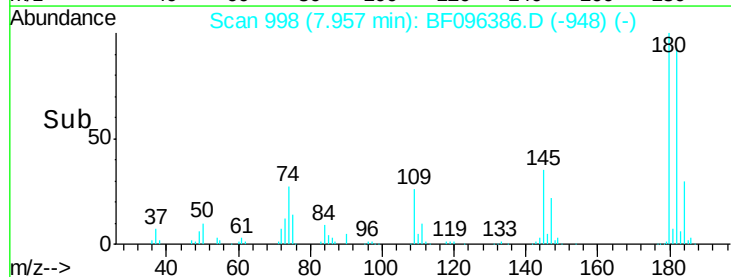
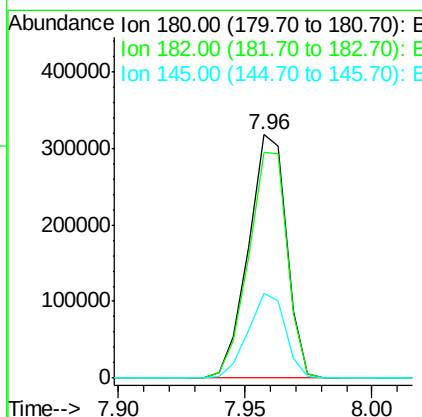
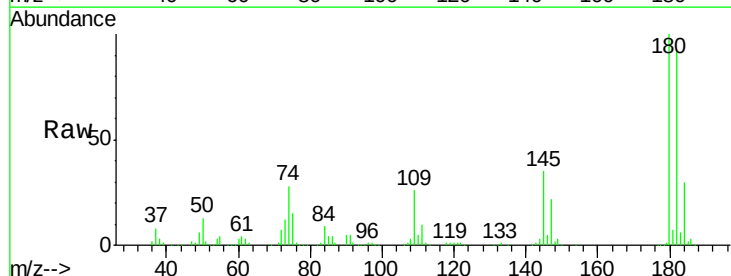
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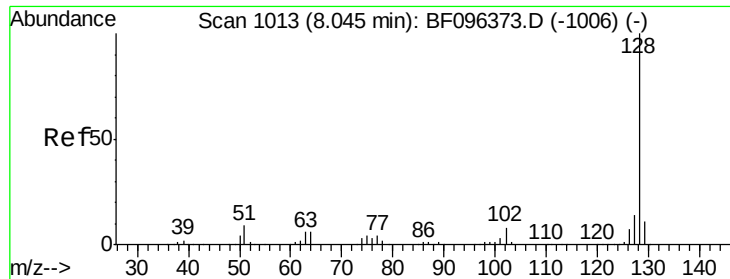
mohammad
7/3/2017 4:02:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.775 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	333959		
182	92.9	75.8	113.6	
145	34.7	25.3	37.9	





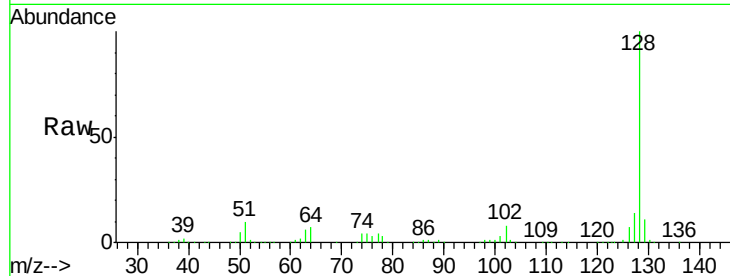
#31
Naphthalene
Concen: 46.289 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

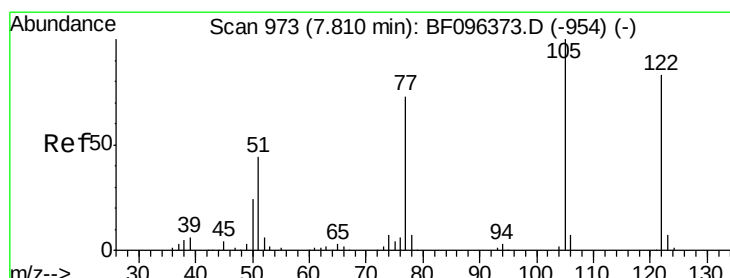
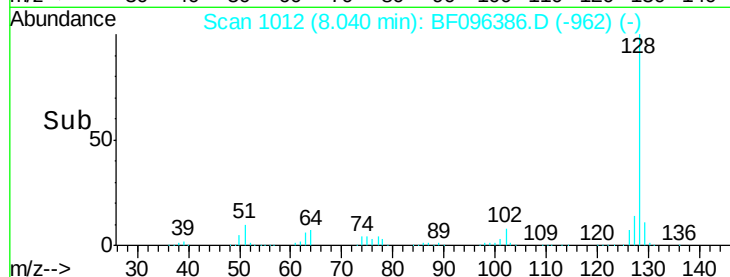
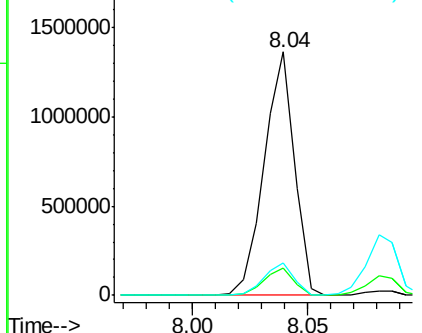
Tgt Ion:128 Resp: 1245043
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.8 16.2

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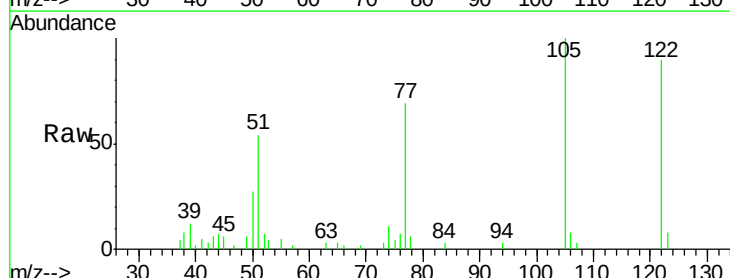


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

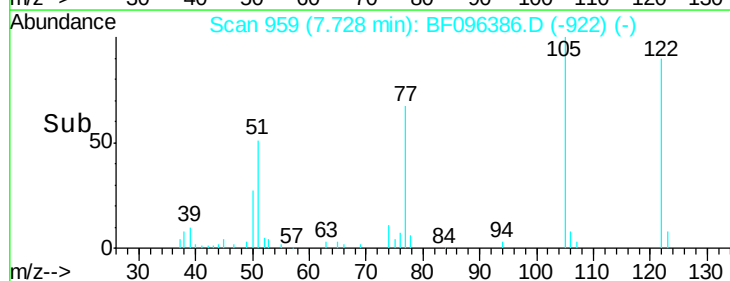
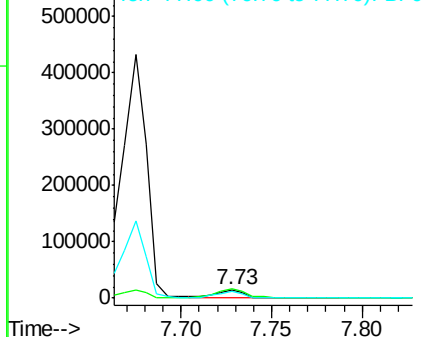


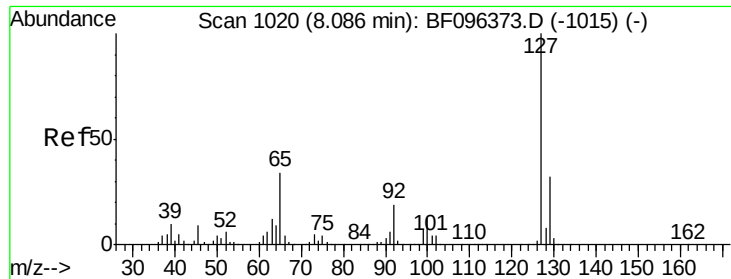
#32
Benzoic acid
Concen: 2.369 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.08 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion:122 Resp: 17835
Ion Ratio Lower Upper
122 100
105 111.6 103.3 143.3
77 76.5 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





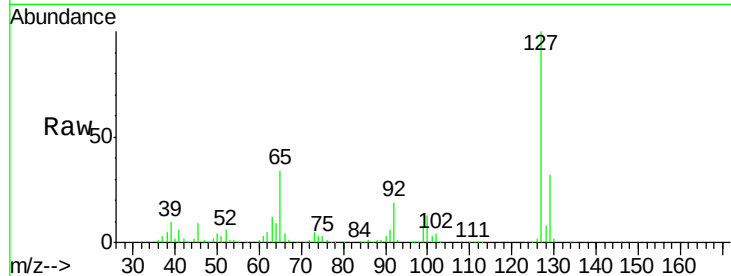
#33
4-Chloroaniline
Concen: 29.232 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampled :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.2	39.2	
65	34.3	27.8	41.8	
92	19.5	16.8	25.2	

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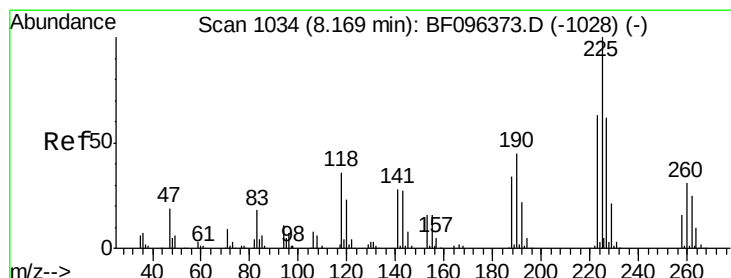
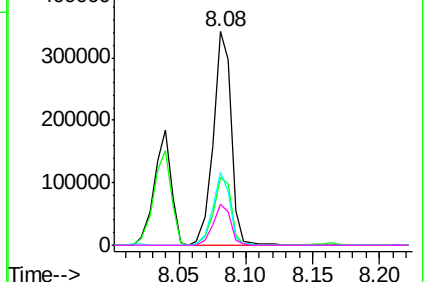
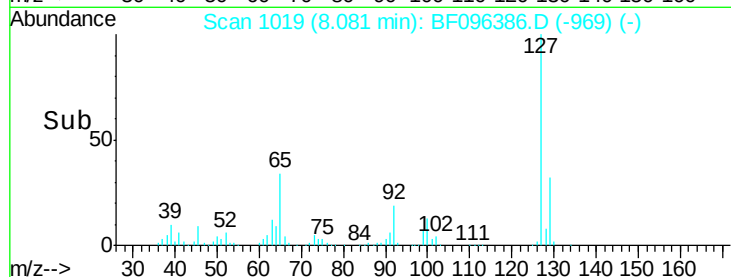
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

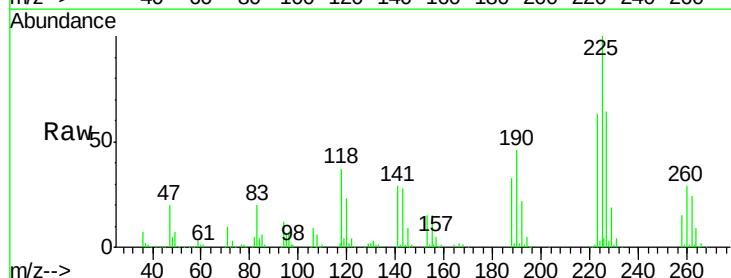
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 44.467 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	48.8	73.2	
227	63.9	51.1	76.7	

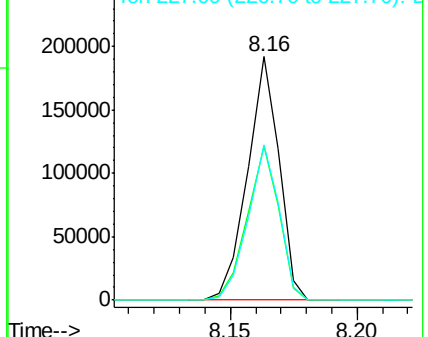
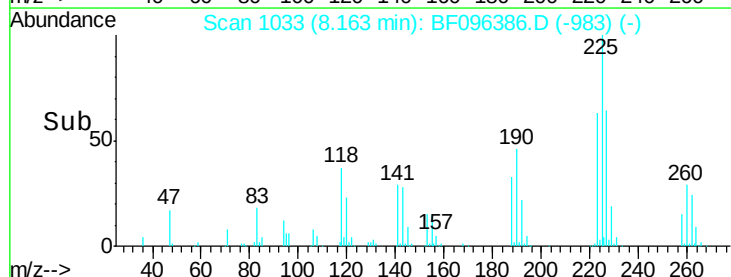


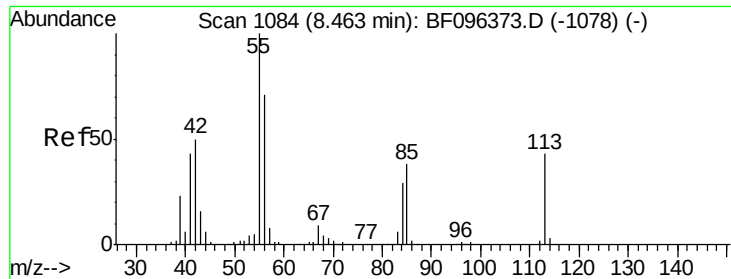
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





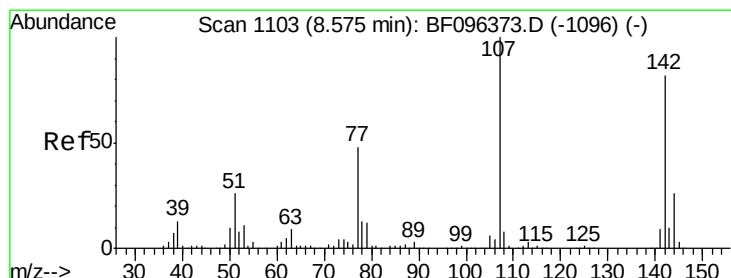
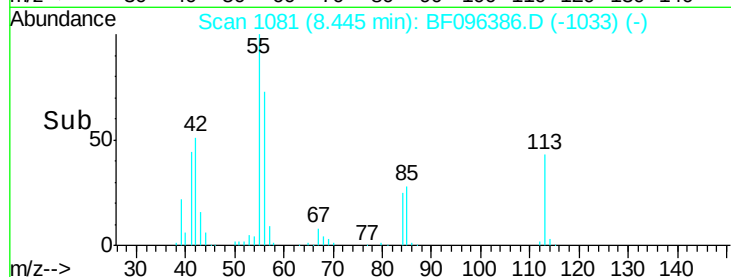
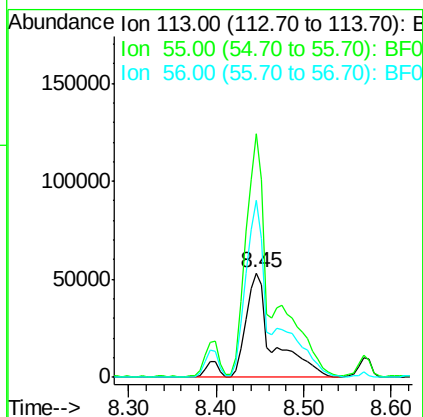
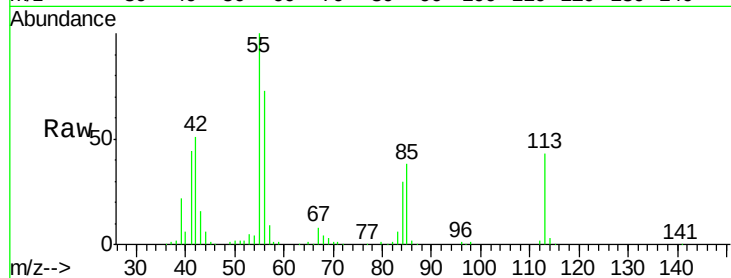
#35
 Caprolactam
 Concen: 45.696 ng m
 RT: 8.45 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	233.8	150.2	190.2#
56	169.6	107.8	147.8#

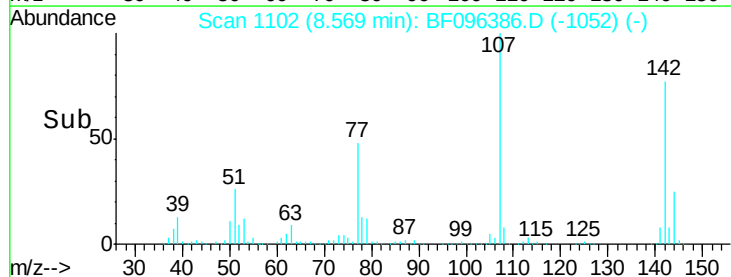
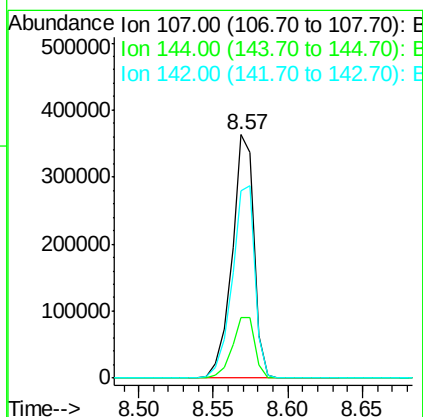
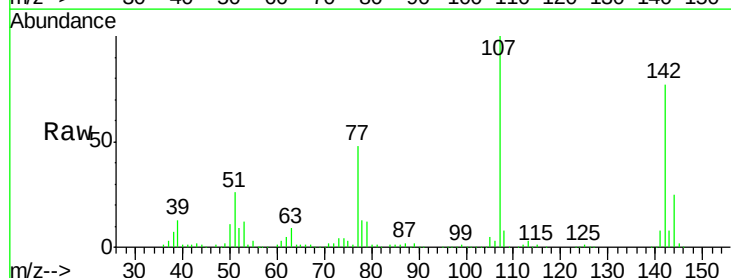
Manual Integrations
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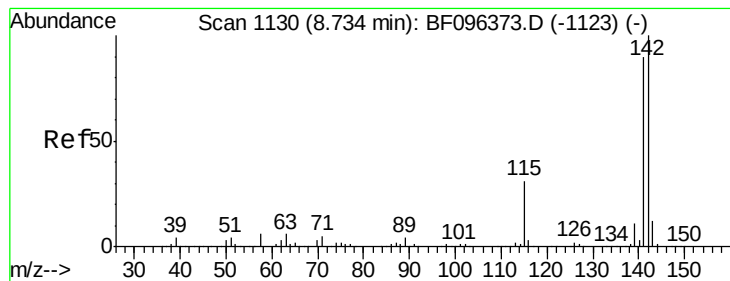
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 44.000 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	24.2	36.4
142	76.8	73.4	110.0





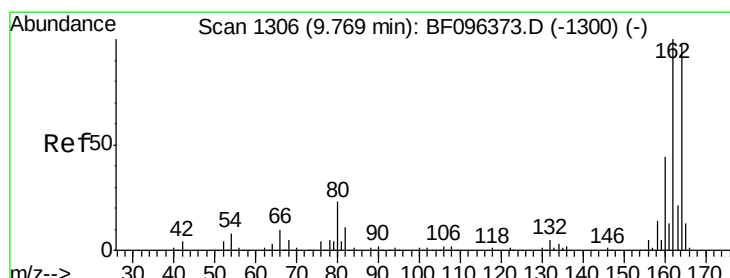
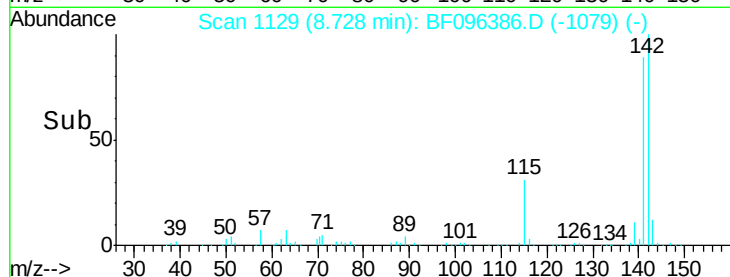
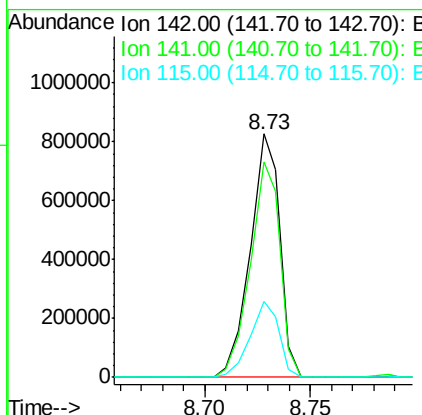
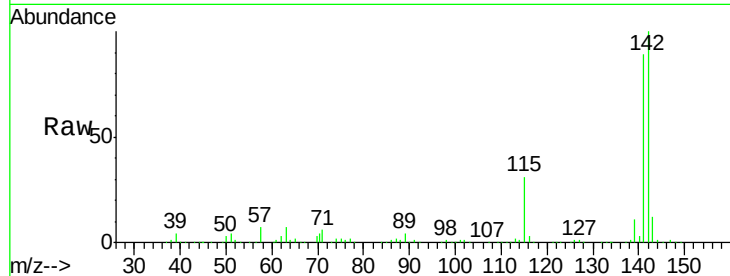
#37
 2-Methylnaphthalene
 Concen: 47.136 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	31.2	27.1	40.7

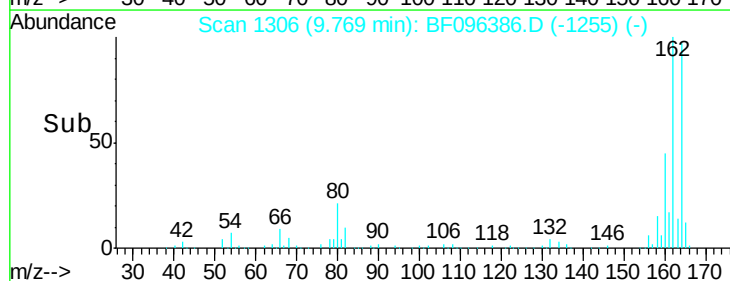
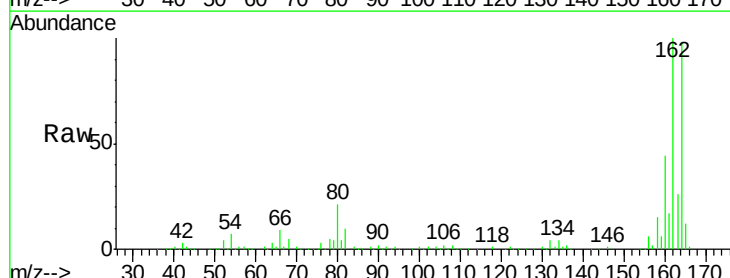
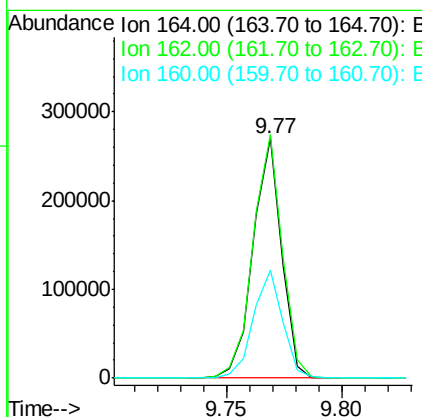
Manual Integrations
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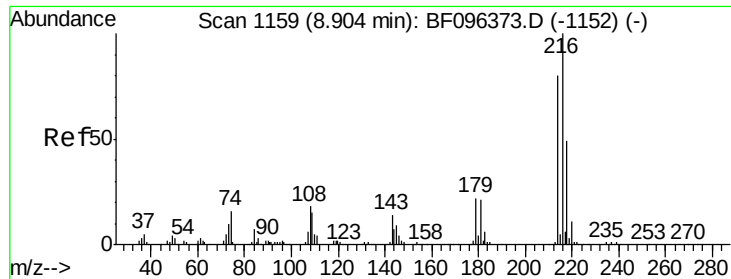
mohammad
 7/3/2017 4:02:45 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	123.8
160	45.1	36.2	54.2





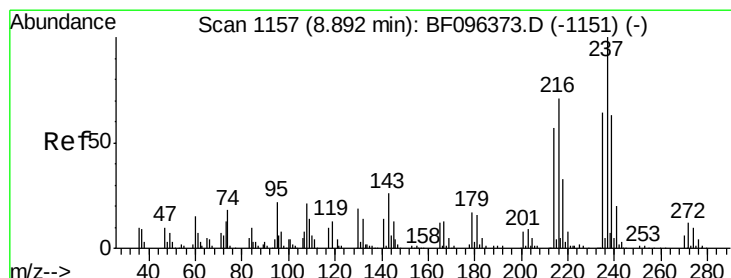
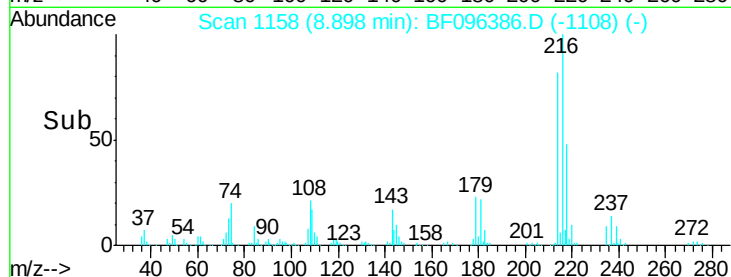
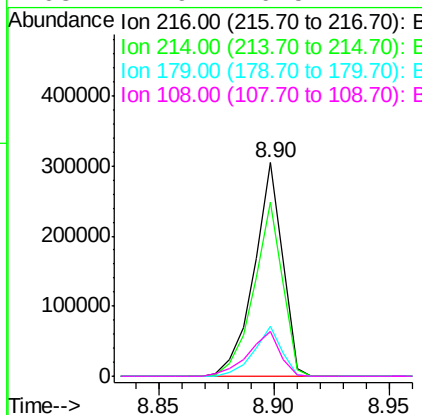
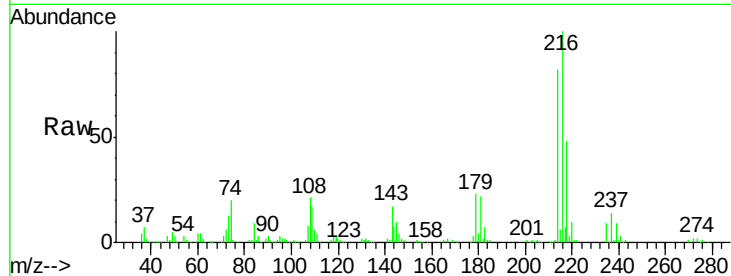
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.415 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	262477		
214	81.9	63.4	95.2	
179	22.8	17.9	26.9	
108	22.9	16.5	24.7	

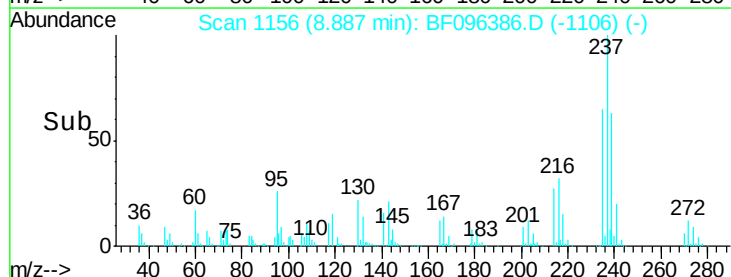
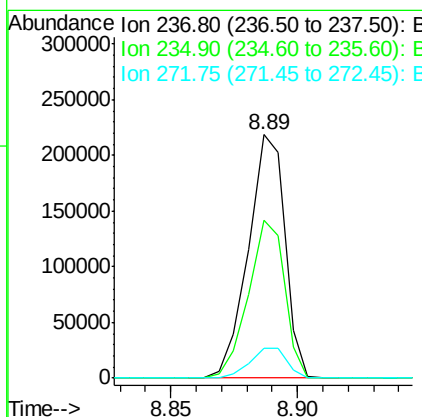
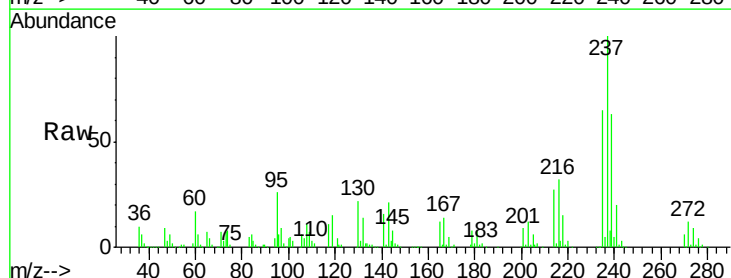
Manual Integrations
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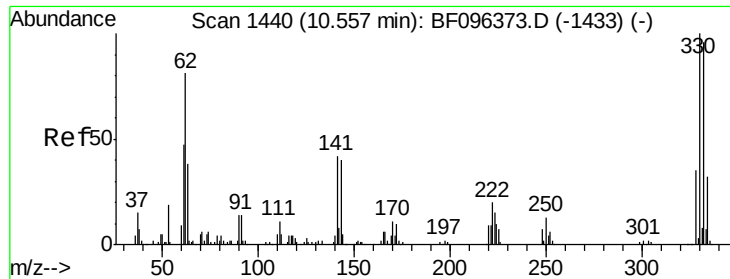
mohammad
 7/3/2017 4:02:45 PM



#40
 Hexachlorocyclopentadiene
 Concen: 75.197 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	221050		
235	64.8	42.6	82.6	
272	12.5	0.0	31.9	





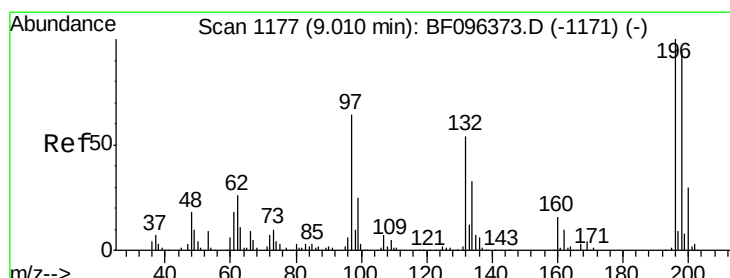
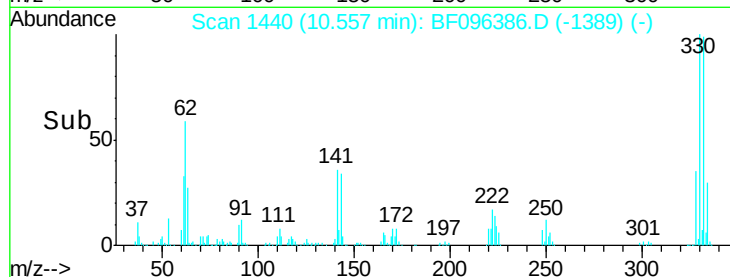
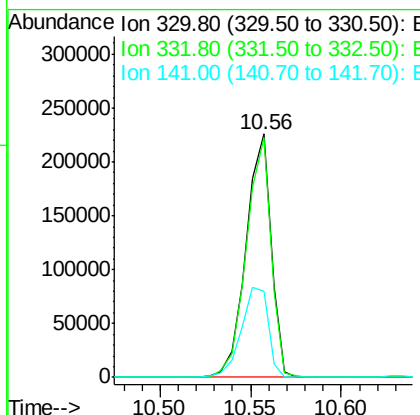
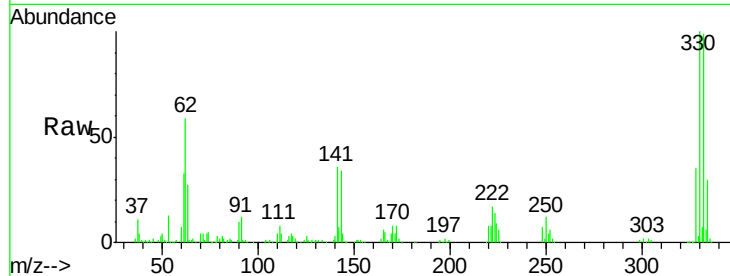
#41
 2,4,6-Tribromophenol
 Concen: 119.985 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	218223		
332	96.6	76.6	115.0	
141	39.5	31.4	47.2	

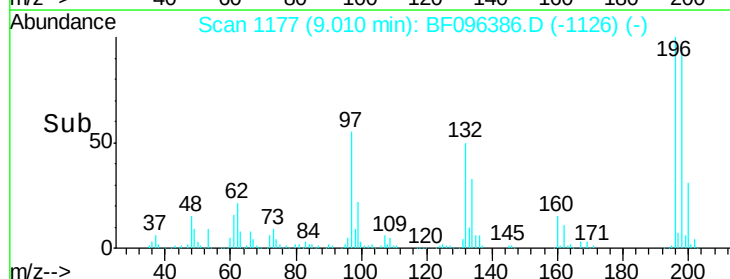
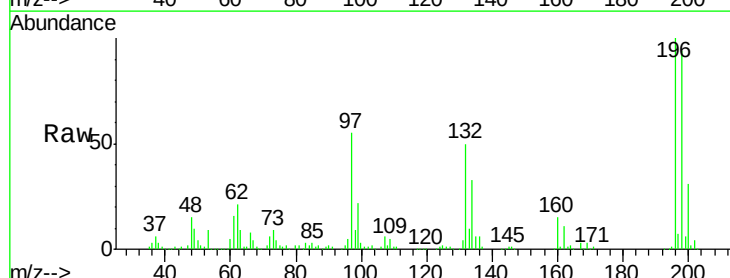
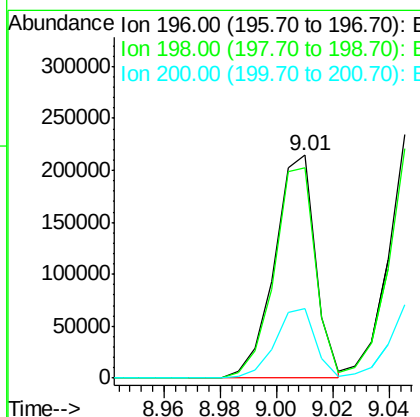
Manual Integrations
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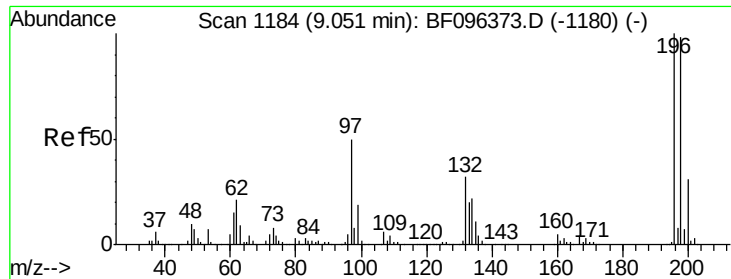
mohammad
 7/3/2017 4:02:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.024 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	215334		
198	94.2	74.2	111.4	
200	31.0	24.0	36.0	





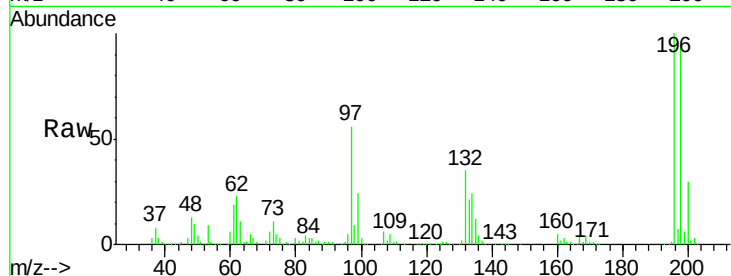
#43
2,4,5-Trichlorophenol
Concen: 48.161 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227745		
198	94.4	75.7	113.5	
97	56.5	47.7	71.5	
132	35.0	28.0	42.0	

Manual Integrations
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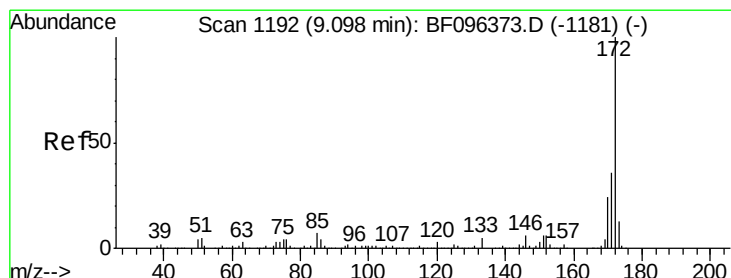
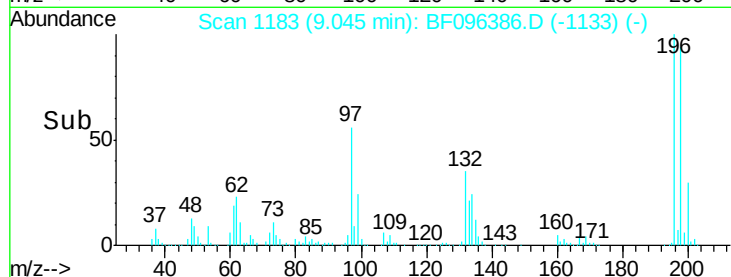
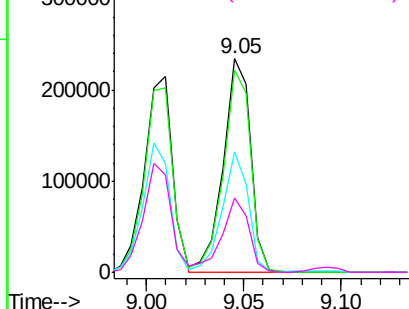
Abundance

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: 86.441 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

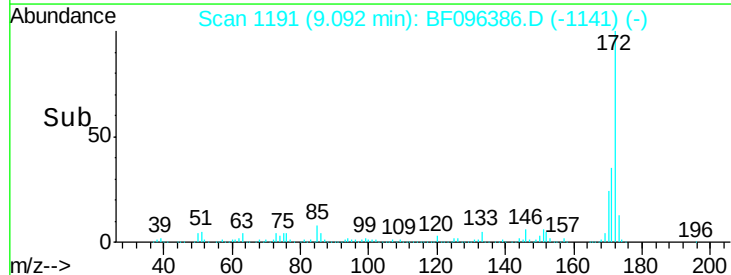
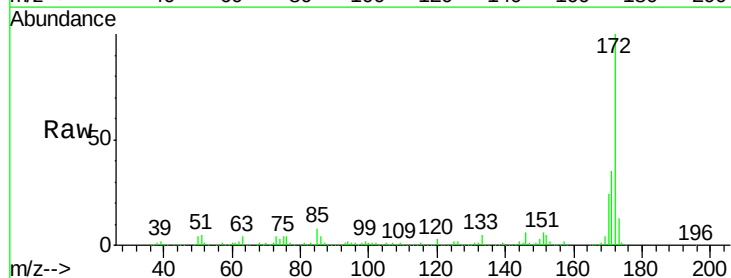
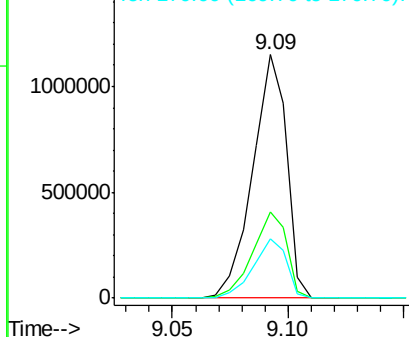
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1177159		
171	35.5	29.6	44.4	
170	24.1	19.8	29.8	

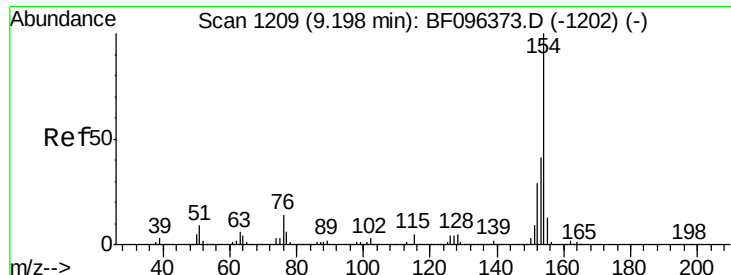
Abundance

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





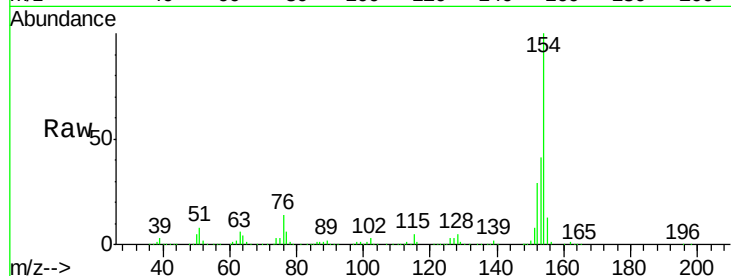
#45
 1,1'-Biphenyl
 Concen: 43.530 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampled :
 B5-10.5-13MS

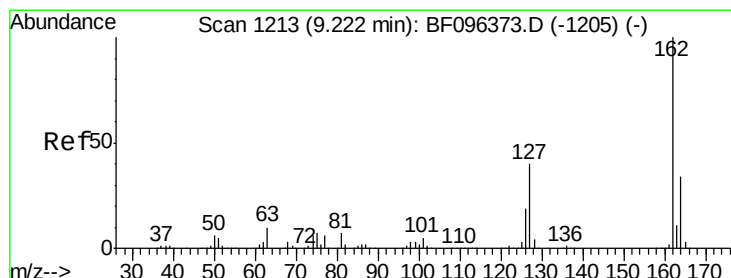
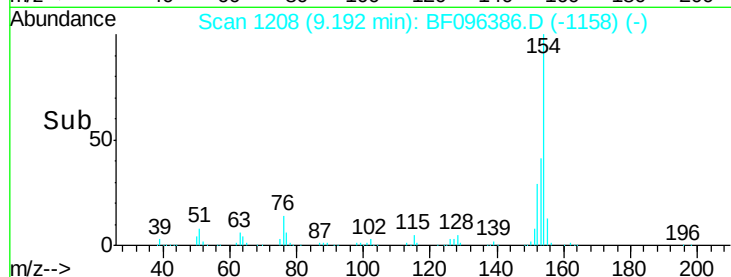
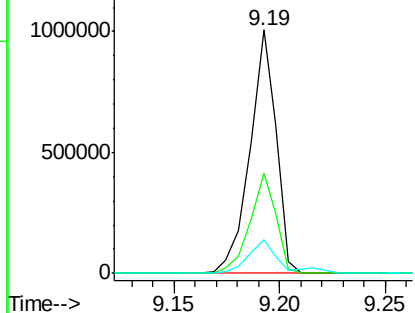
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.1	21.2	61.2
76	13.7	0.0	29.9

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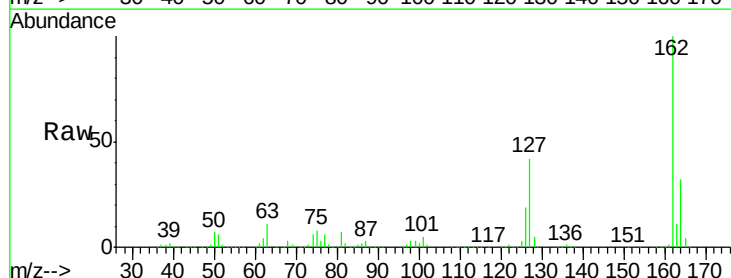


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

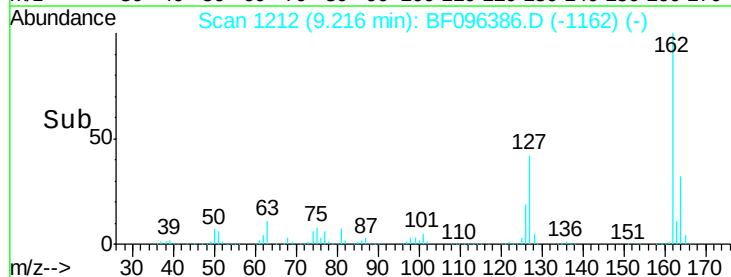
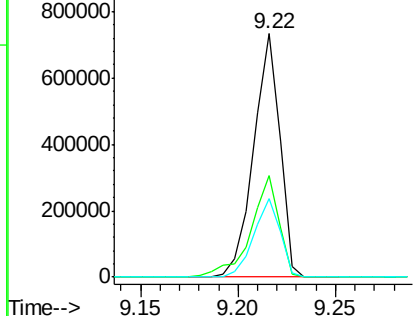


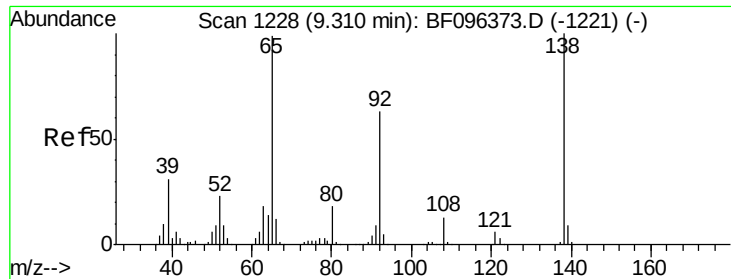
#46
 2-Chloronaphthalene
 Concen: 45.994 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.9	28.3	42.5
164	32.4	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





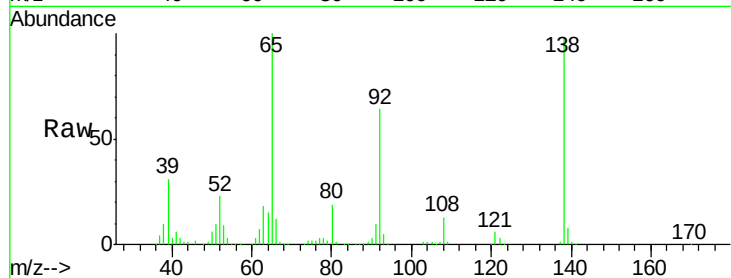
#47
2-Nitroaniline
Concen: 48.312 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

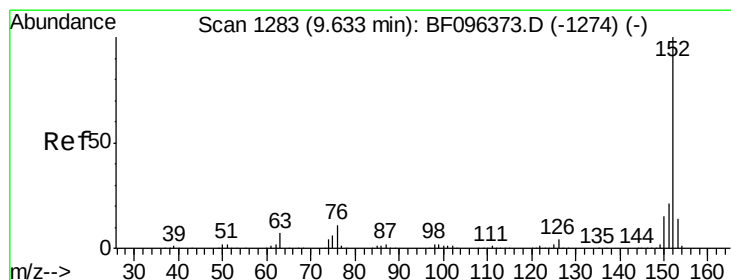
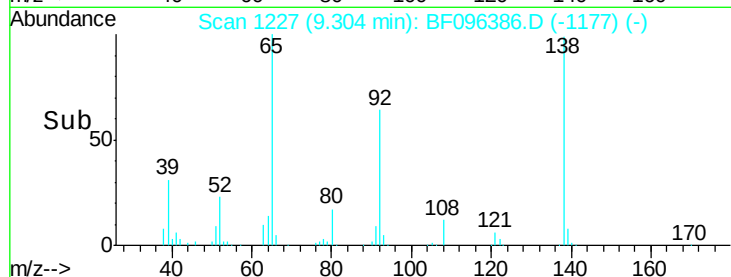
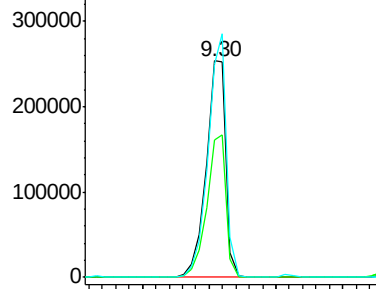
Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	53.9	80.9
138	98.4	78.8	118.2

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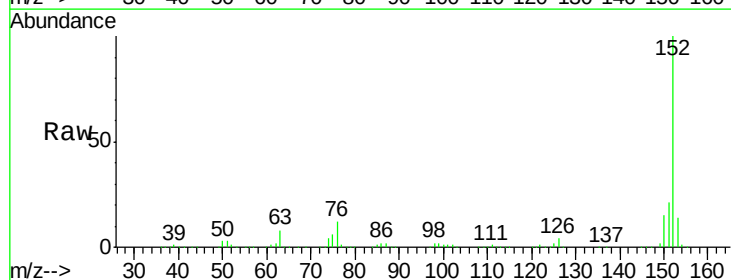


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

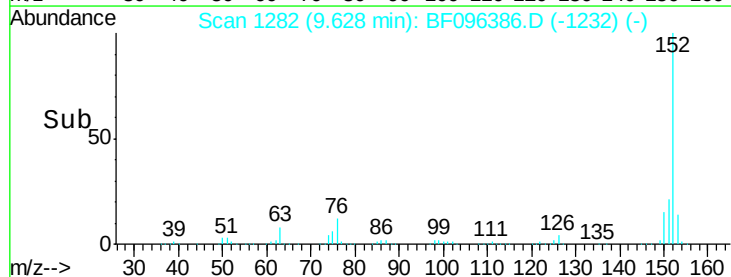
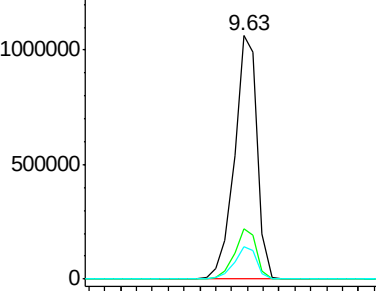


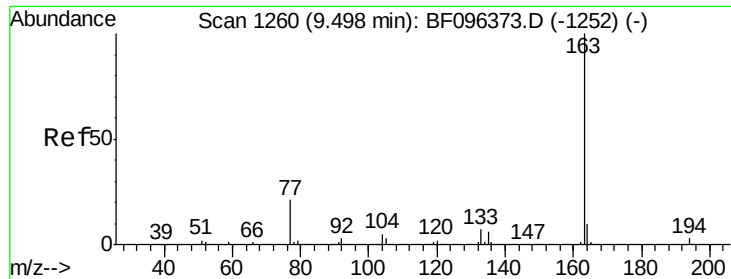
#48
Acenaphthylene
Concen: 45.372 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

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



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





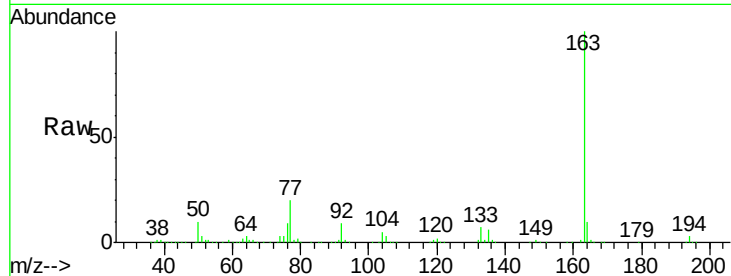
#49
Dimethylphthalate
Concen: 59.649 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

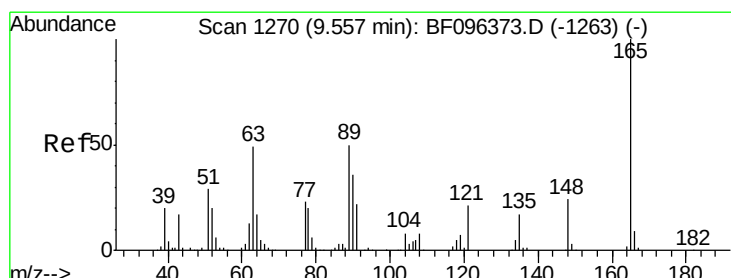
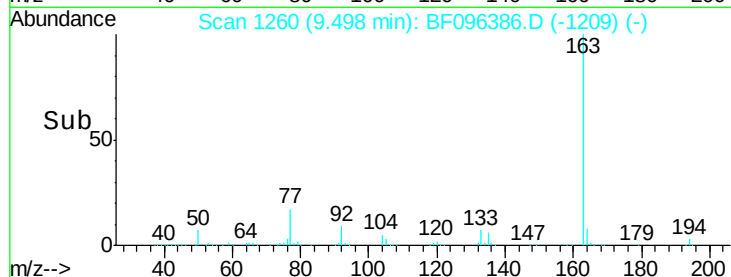
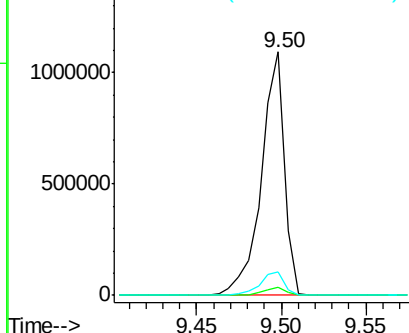
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.7	8.4	12.6

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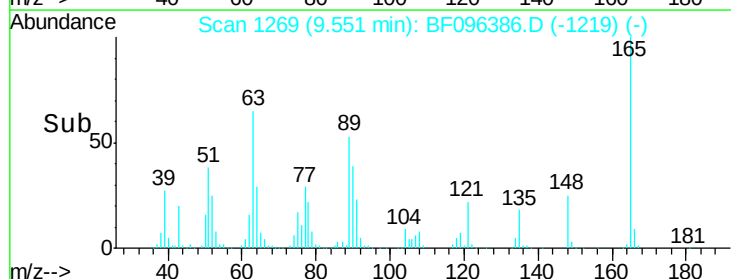
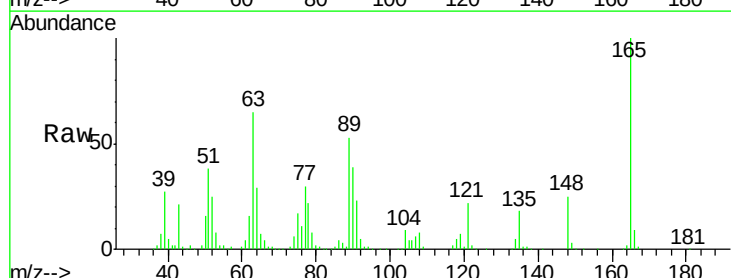
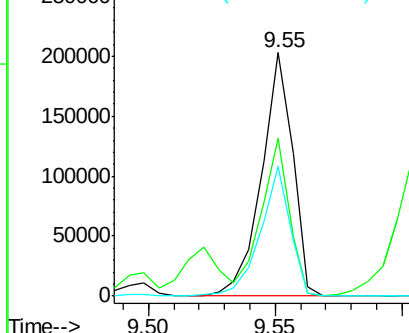
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

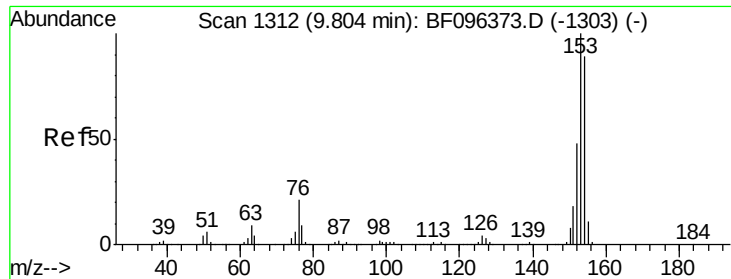


#50
2,6-Dinitrotoluene
Concen: 45.665 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.0	34.3	51.5#
89	53.2	37.1	55.7

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





#51

Acenaphthene

Concen: 42.593 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Instrument :

BNA_F

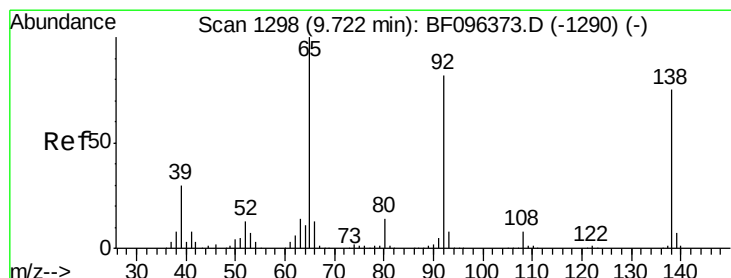
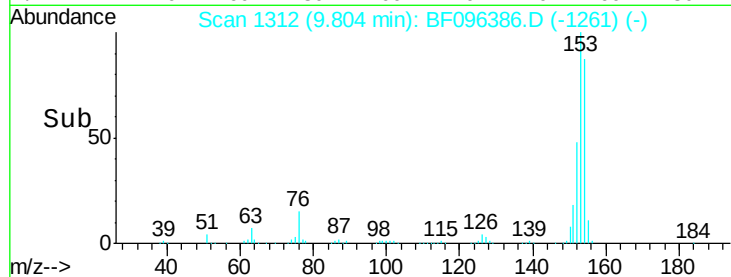
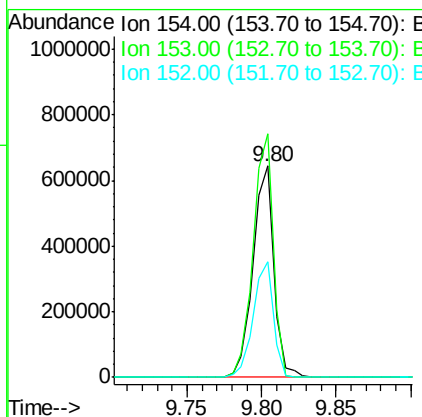
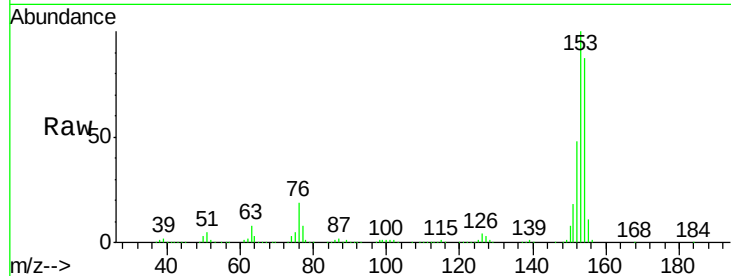
ClientSampleId :

B5-10.5-13MS

Tgt Ion:	154	Resp:	618508
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.5	135.7
152	54.9	43.6	65.4

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#52

3-Nitroaniline

Concen: 32.574 ng

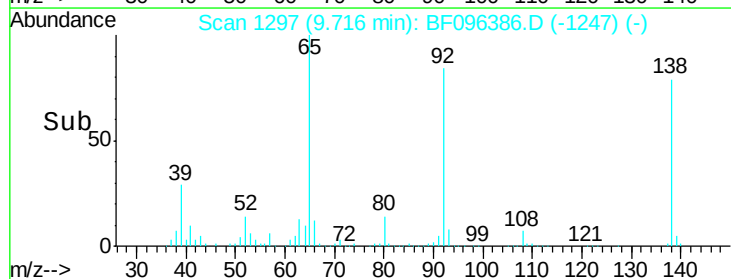
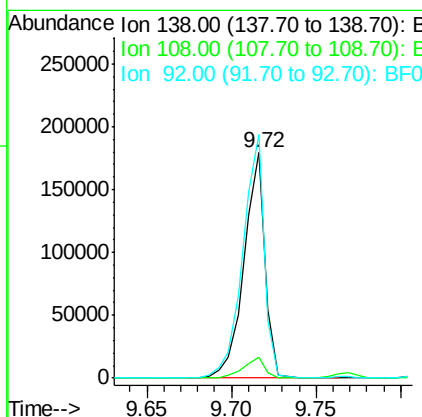
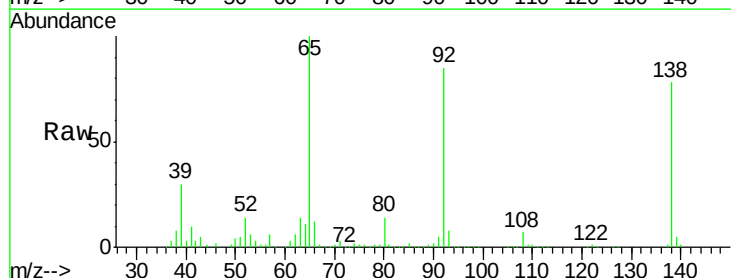
RT: 9.72 min Scan# 1297

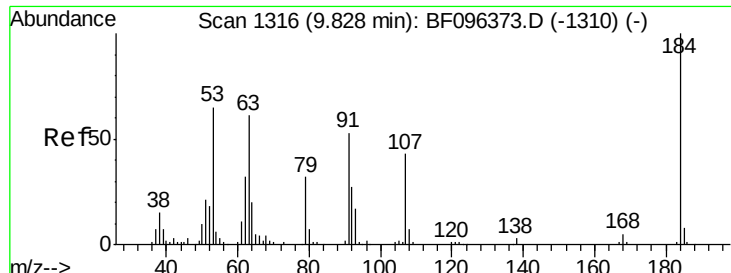
Delta R.T. -0.01 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Tgt Ion:	138	Resp:	156162
Ion Ratio	Lower	Upper	
138	100		
108	9.4	9.1	13.7
92	108.1	93.8	140.6





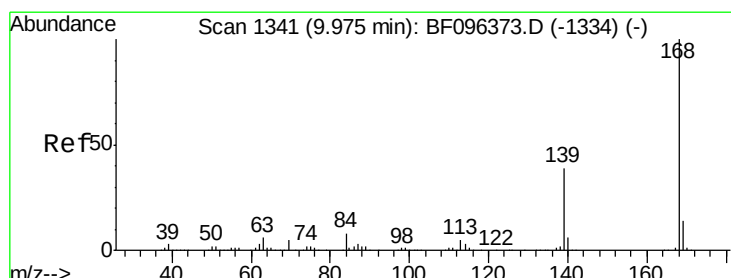
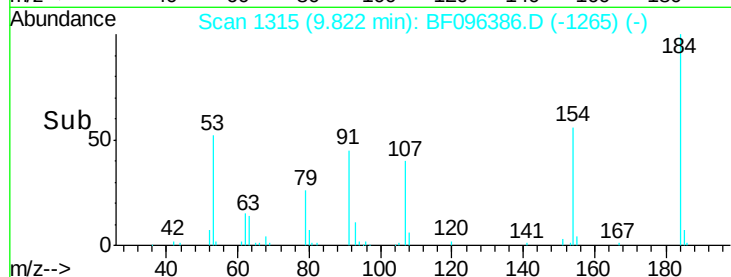
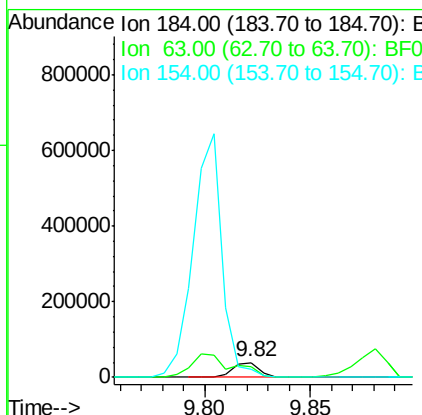
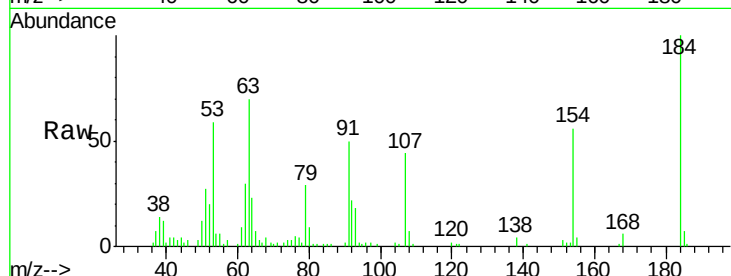
#53
2,4-Dinitrophenol
Concen: 16.708 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	34110		
63	69.8	62.7	94.1	
154	55.8	81.1	121.7	

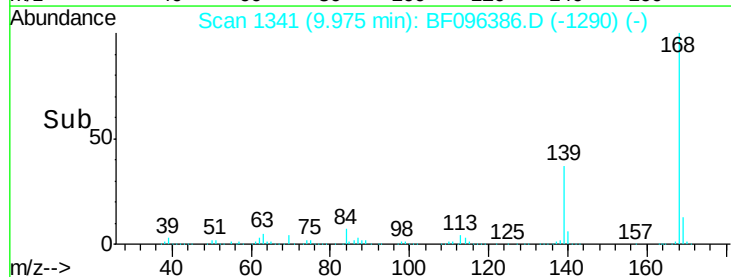
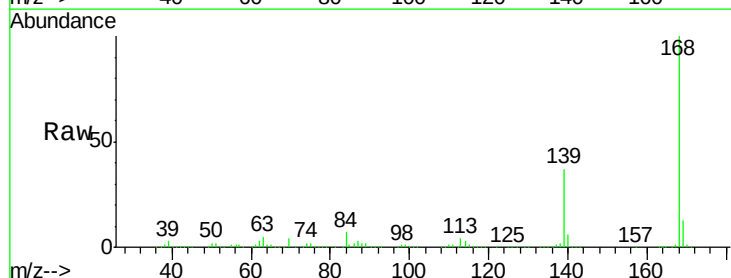
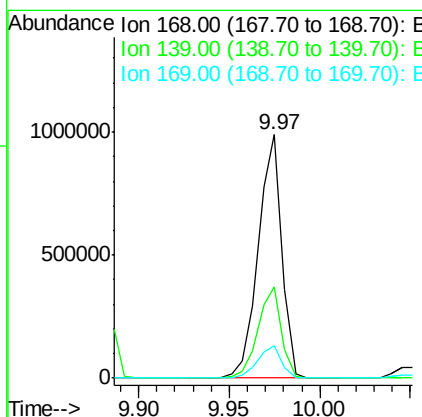
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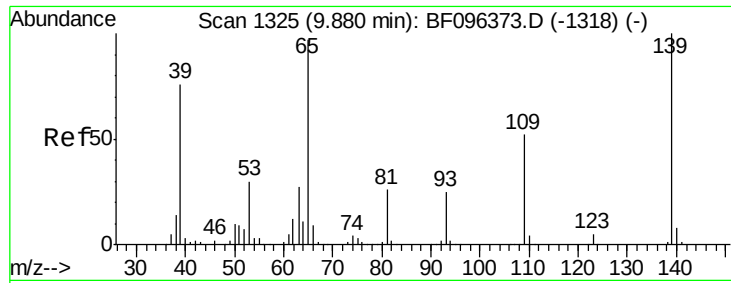
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#54
Dibenzofuran
Concen: 46.446 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	890476		
139	37.5	30.6	45.8	
169	13.5	10.8	16.2	





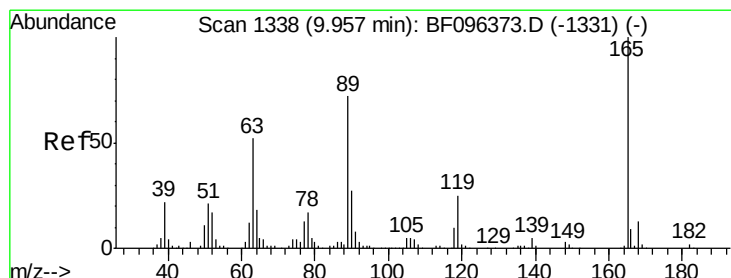
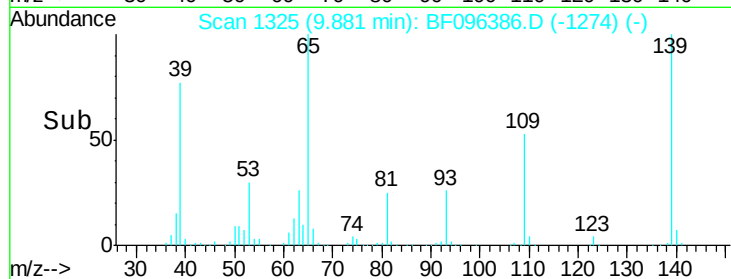
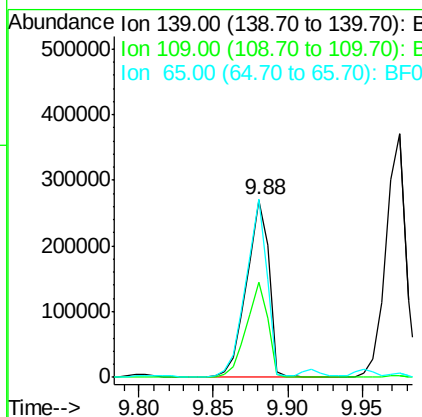
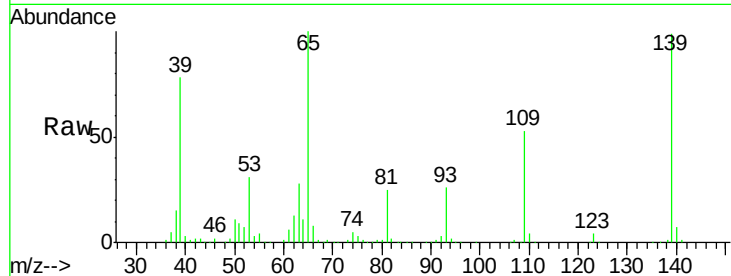
#55
4-Nitrophenol
Concen: 70.699 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	53.6	34.1	74.1
65	100.6	31.4	71.4

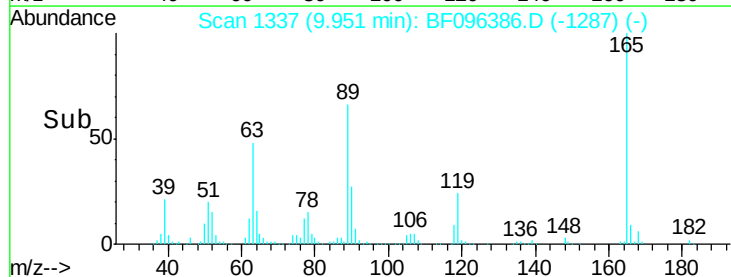
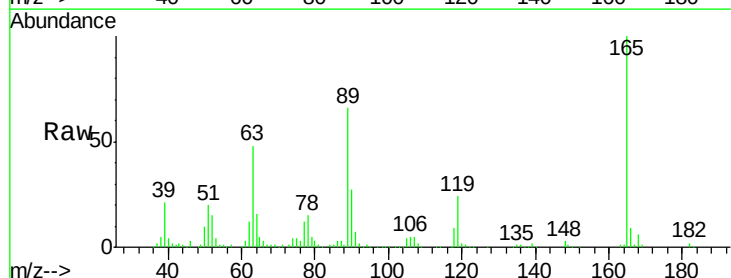
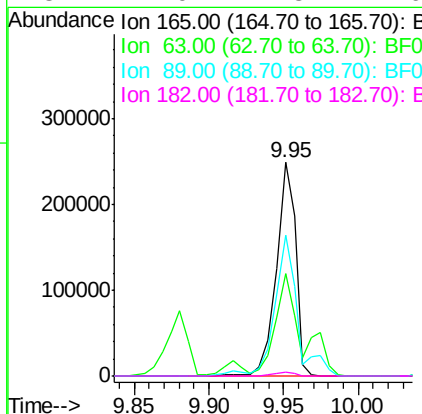
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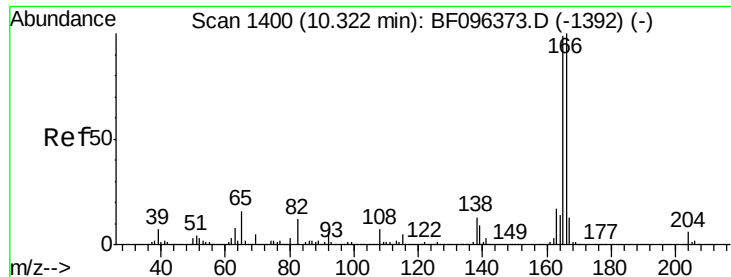
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#56
2,4-Dinitrotoluene
Concen: 46.003 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.9	25.4	38.0
89	66.0	46.4	69.6
182	2.0	1.8	2.6





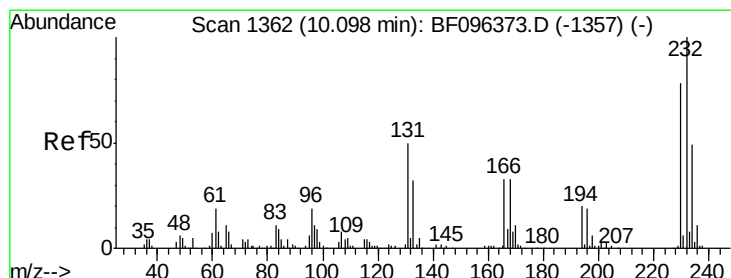
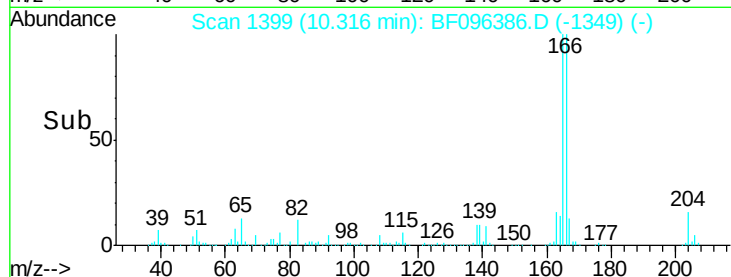
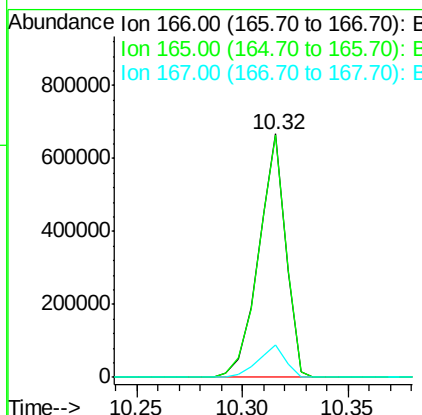
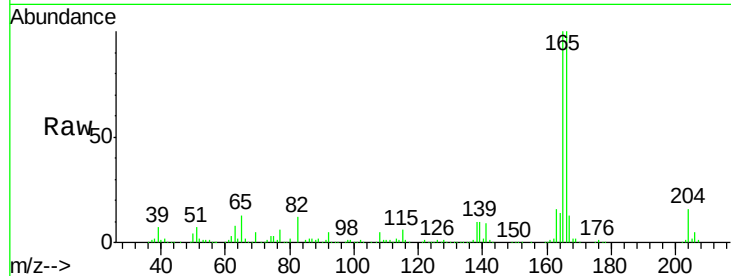
#57
 Fluorene
 Concen: 43.815 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	593280		
165	99.5	78.8	118.2	
167	13.4	10.6	16.0	

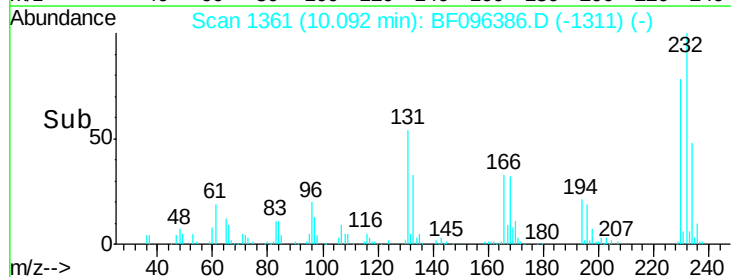
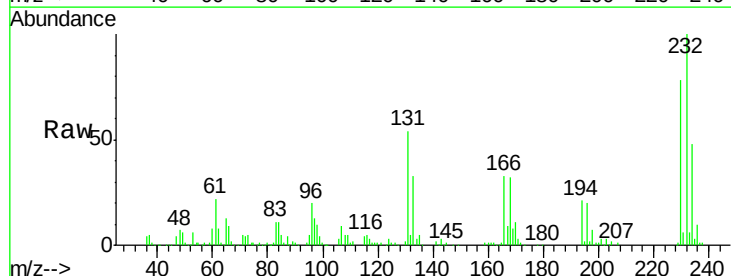
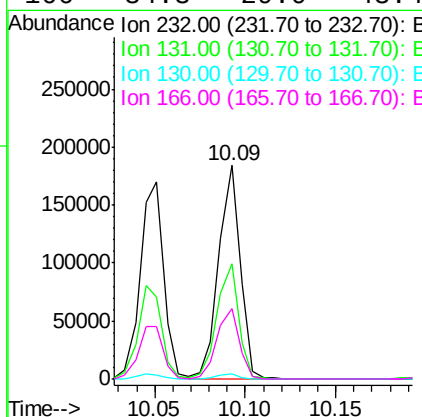
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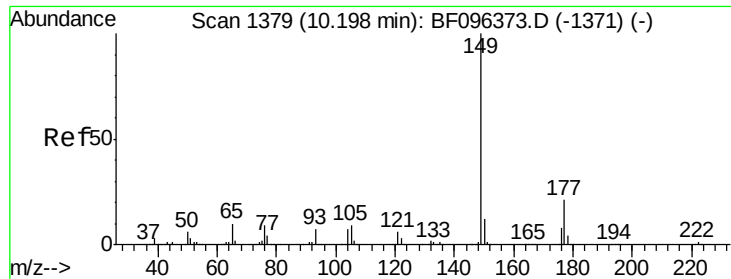
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.997 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	153761		
131	54.1	44.8	67.2	
130	2.4	2.3	3.5	
166	34.3	29.0	43.4	





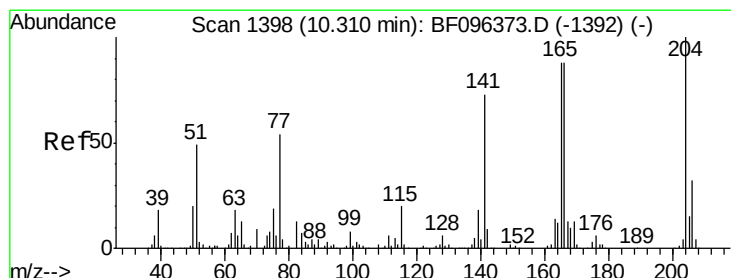
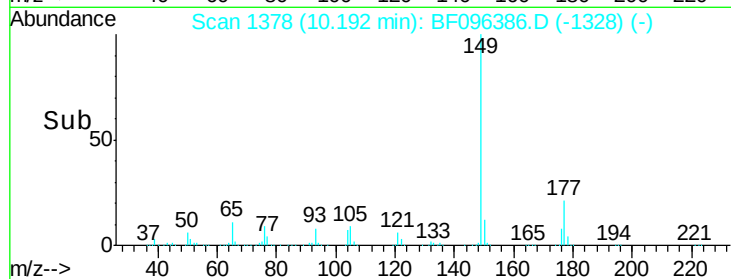
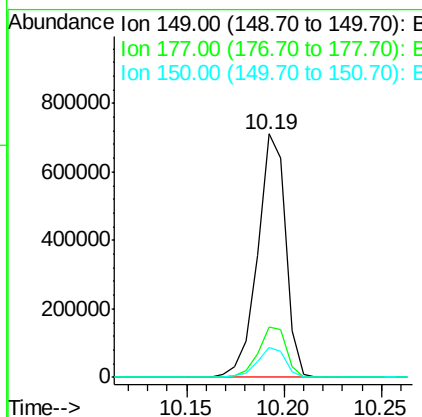
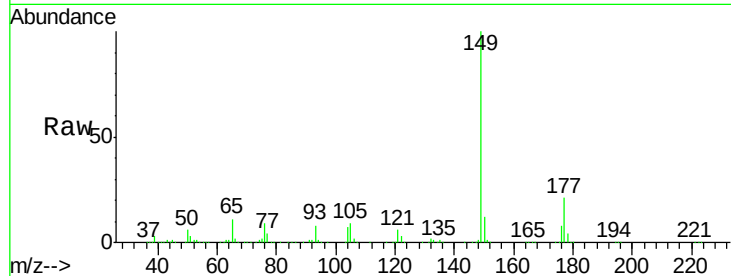
#59
Diethylphthalate
Concen: 42.967 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.4	10.2	15.2

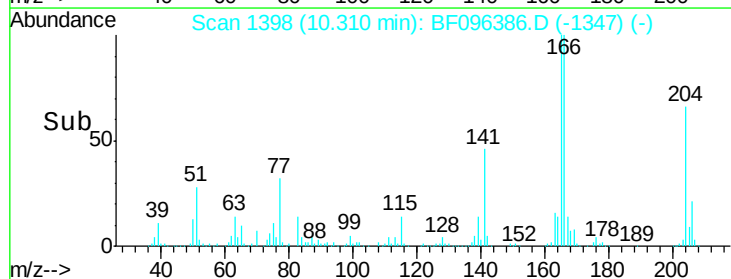
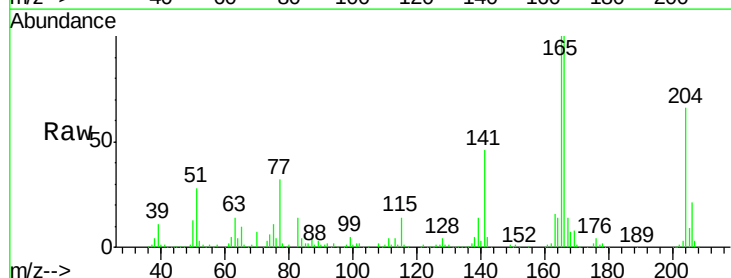
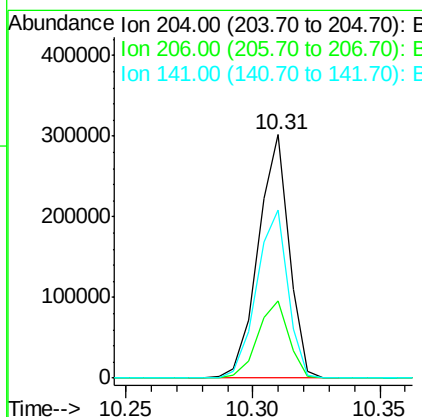
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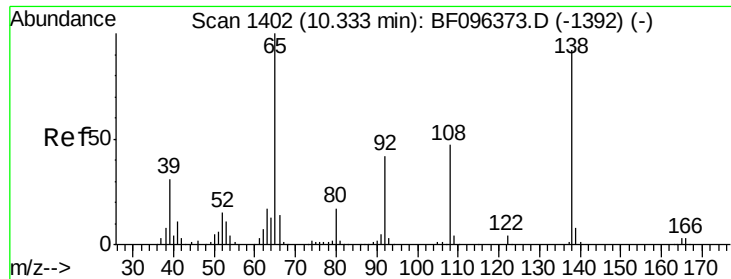
mohammad
7/3/2017 4:02:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.545 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.2
141	68.8	60.8	91.2





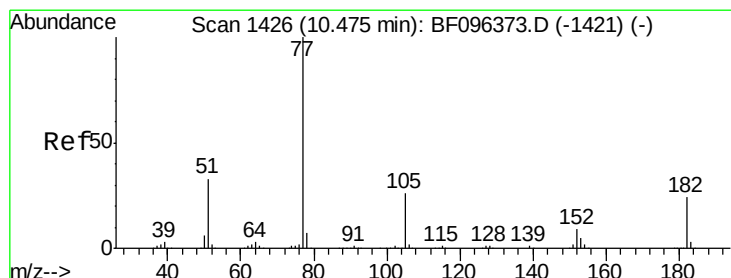
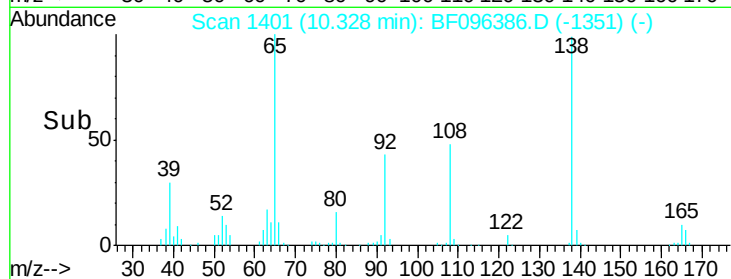
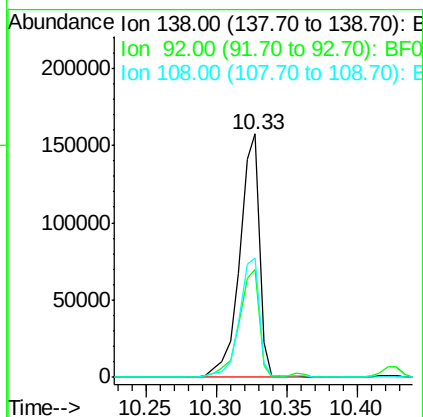
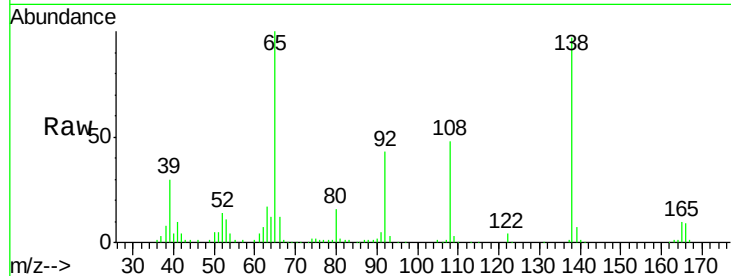
#61
4-Nitroaniline
Concen: 35.209 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	153480		
92	44.1	21.8	61.8	
108	49.1	42.3	82.3	

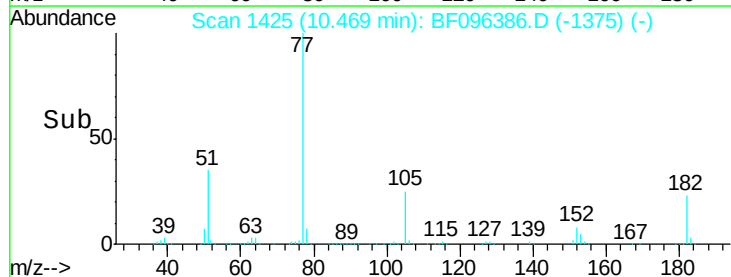
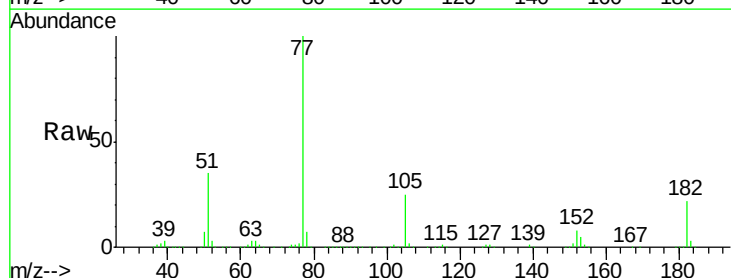
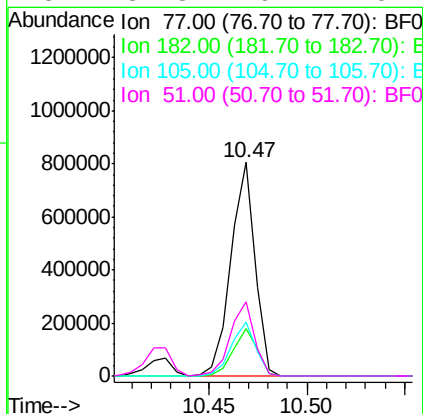
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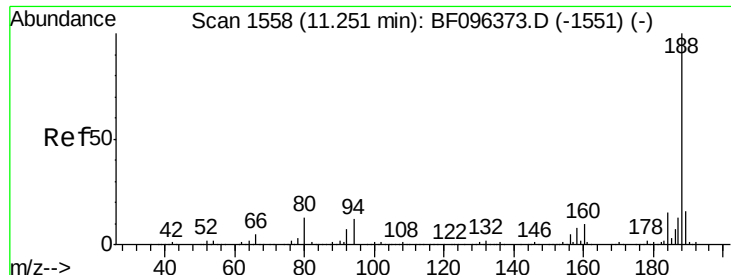
mohammad
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#62
Azobenzene
Concen: 43.622 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	692989		
182	22.5	0.1	40.1	
105	25.2	3.6	43.6	
51	34.8	9.4	49.4	





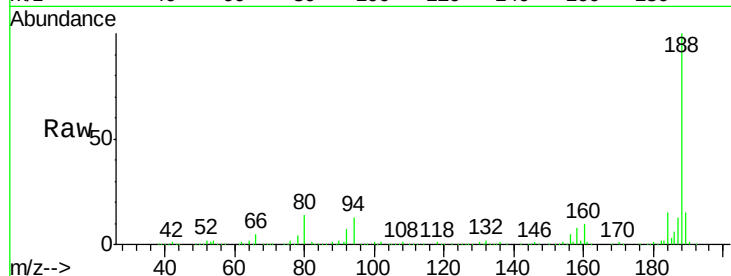
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

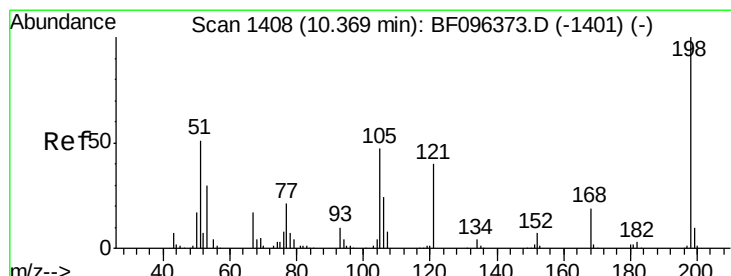
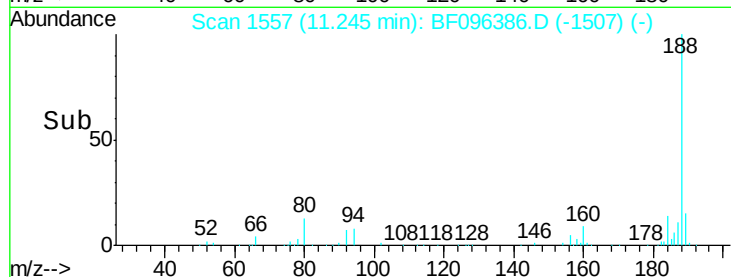
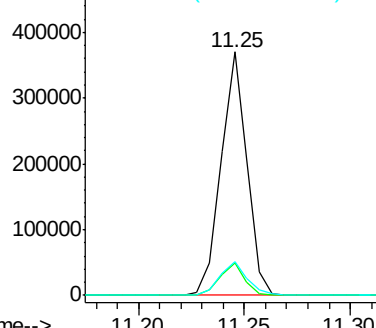
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.1	9.4	14.2
80	13.8	10.2	15.2

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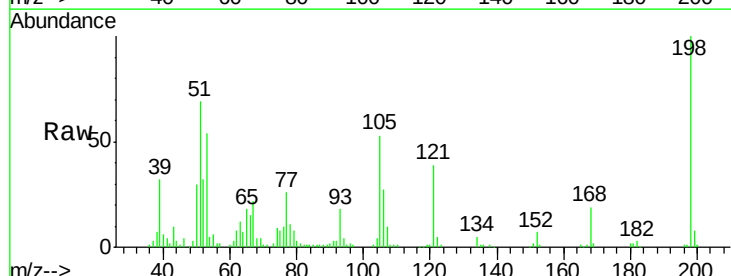


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

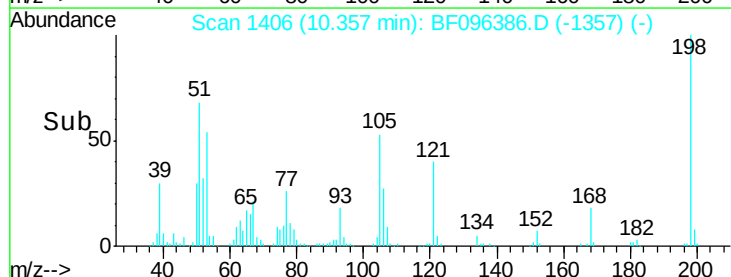
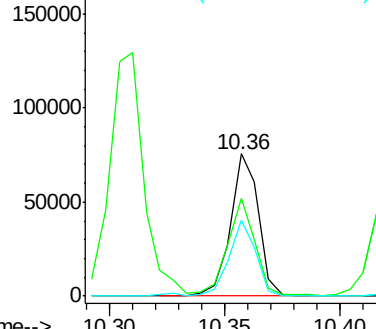


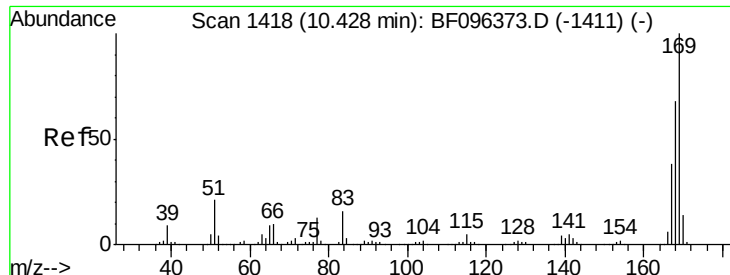
#64
4,6-Dinitro-2-methylphenol
Concen: 29.245 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	68.9	53.2	93.2
105	53.1	45.8	85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





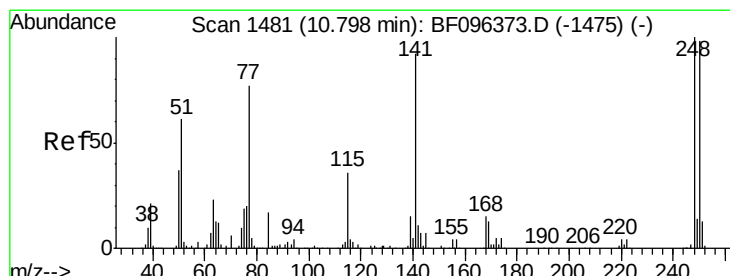
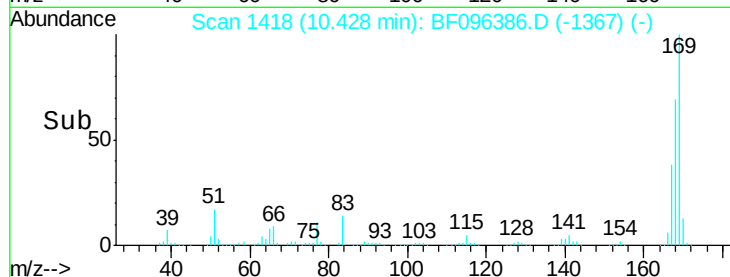
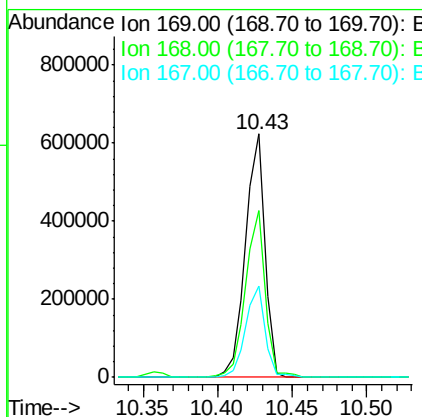
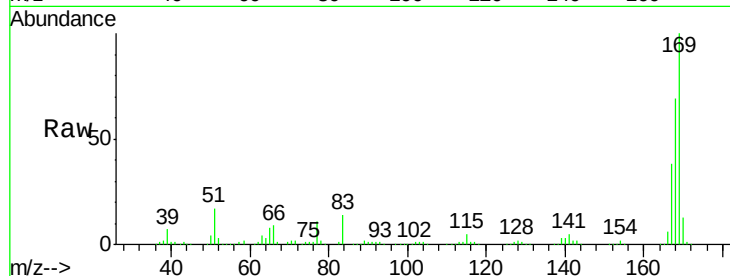
#65
n-Nitrosodiphenylamine
Concen: 51.211 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	566461		
168	68.6	53.2	79.8	
167	37.8	29.5	44.3	

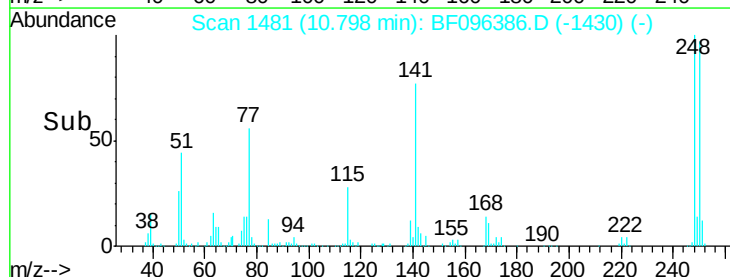
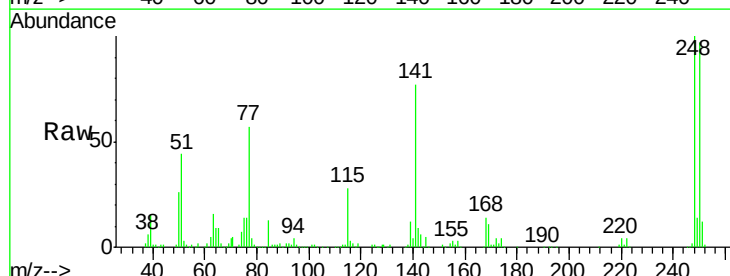
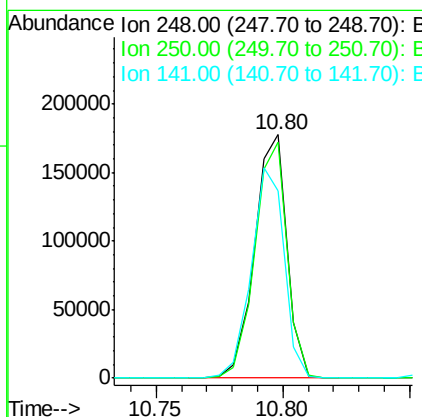
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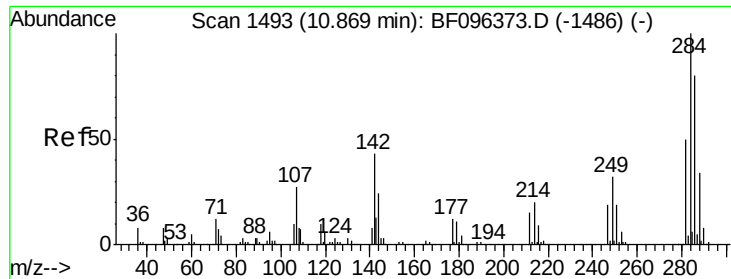
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 51.390 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	157710		
250	96.8	76.8	115.2	
141	76.9	68.6	103.0	





#67

Hexachlorobenzene

Concen: 46.592 ng

RT: 10.86 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Instrument :

BNA_F

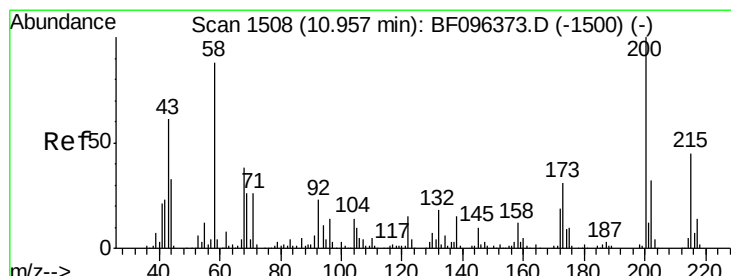
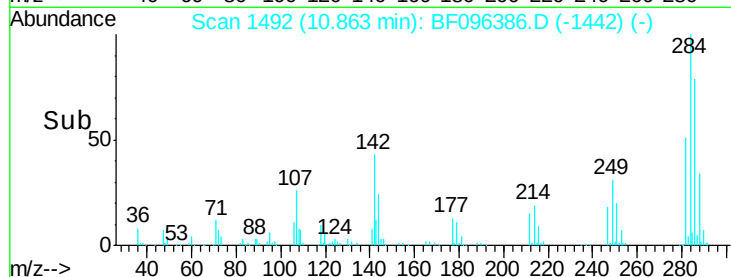
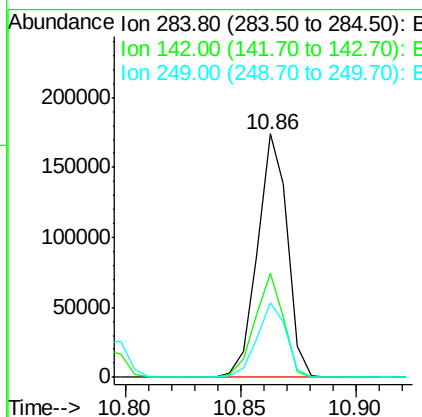
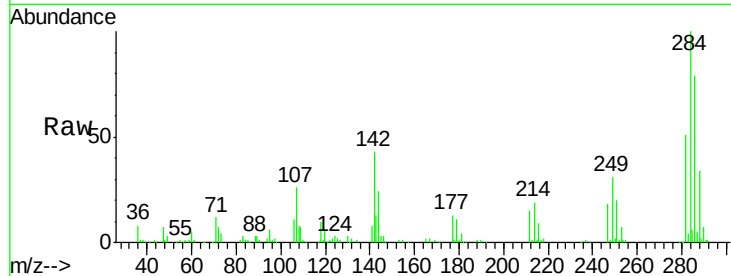
ClientSampleId :

B5-10.5-13MS

Tgt Ion:	284	Resp:	156524
Ion Ratio	Lower	Upper	
284	100		
142	42.8	22.8	34.2#
249	30.7	24.0	36.0

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#68

Atrazine

Concen: 48.379 ng

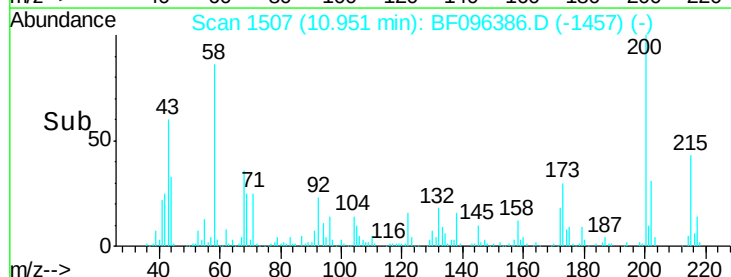
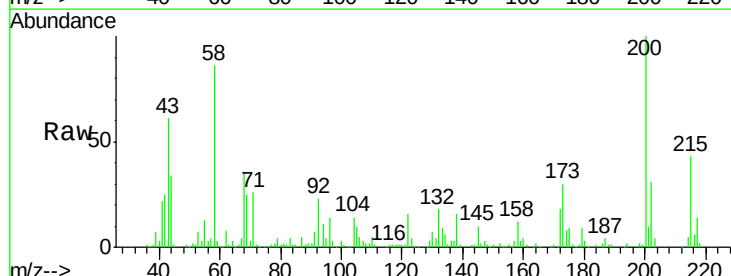
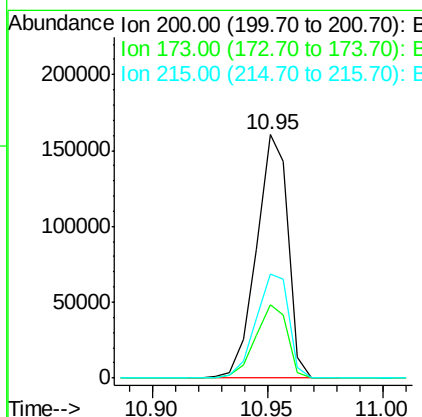
RT: 10.95 min Scan# 1507

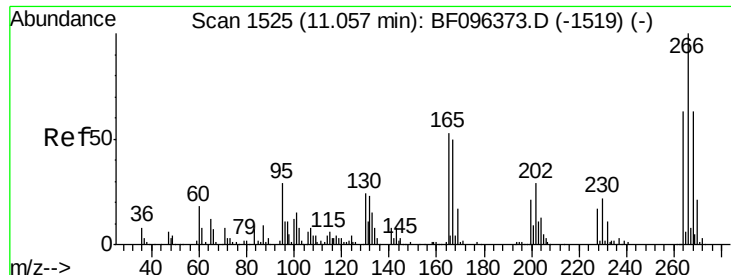
Delta R.T. -0.01 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Tgt Ion:	200	Resp:	152886
Ion Ratio	Lower	Upper	
200	100		
173	29.9	6.3	46.3
215	42.8	27.2	67.2





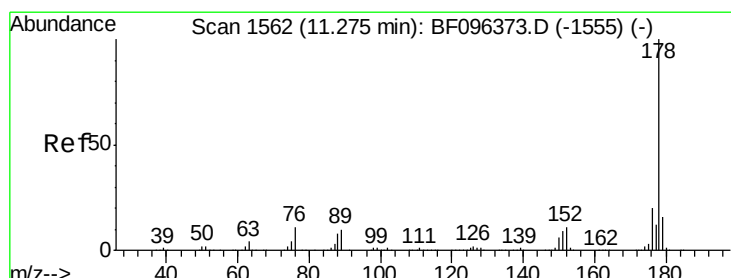
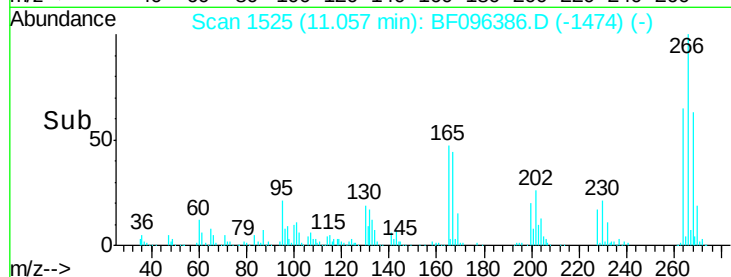
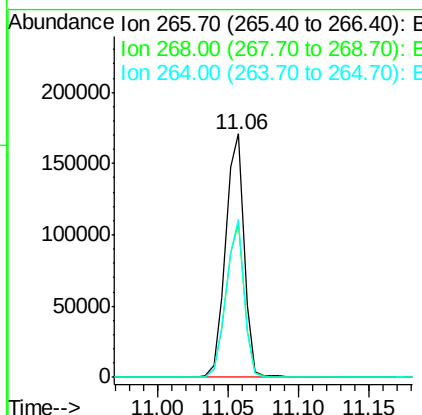
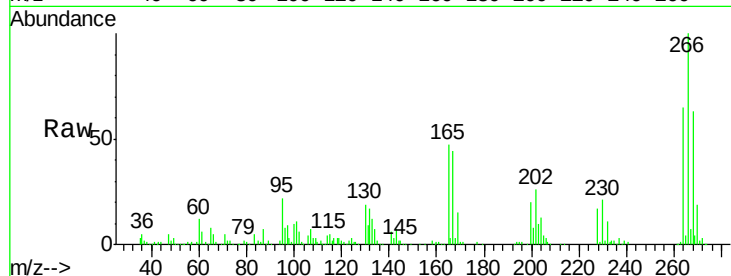
#69
 Pentachlorophenol
 Concen: 78.768 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	156834		
268	63.5	51.1	76.7	
264	64.7	51.7	77.5	

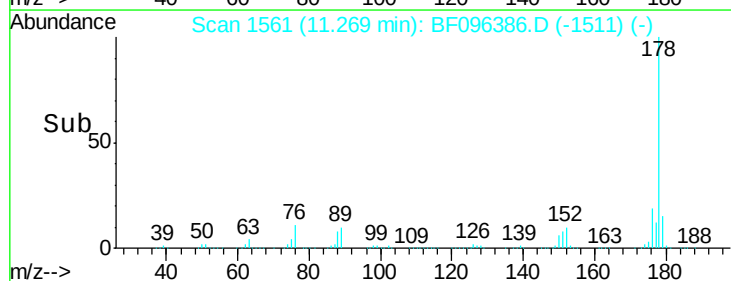
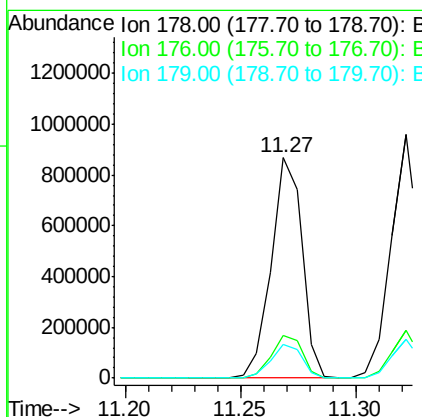
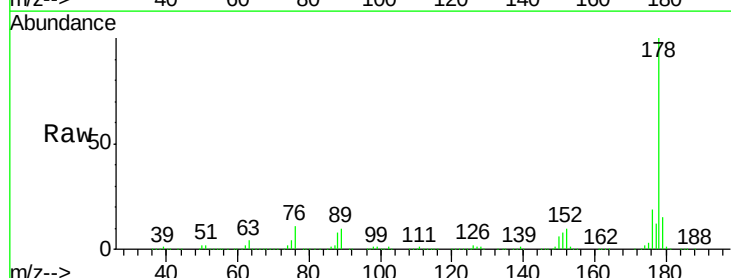
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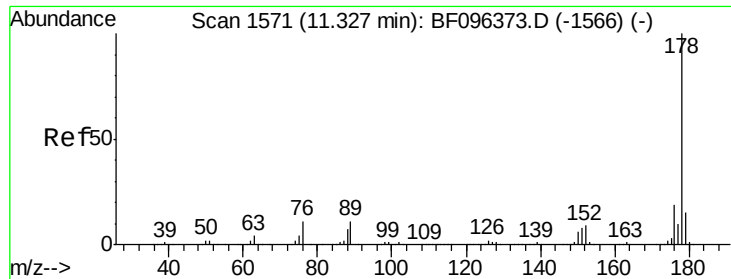
mohammad
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#70
 Phenanthrene
 Concen: 47.229 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	804885		
176	19.4	16.2	24.4	
179	15.5	12.6	19.0	





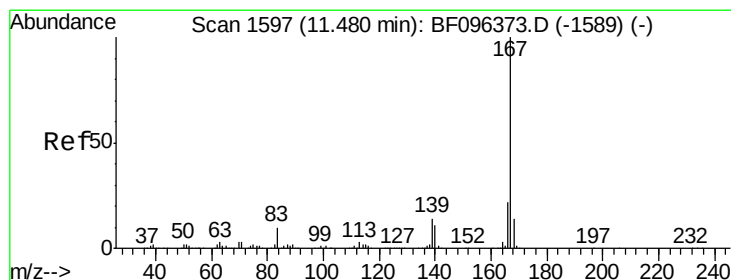
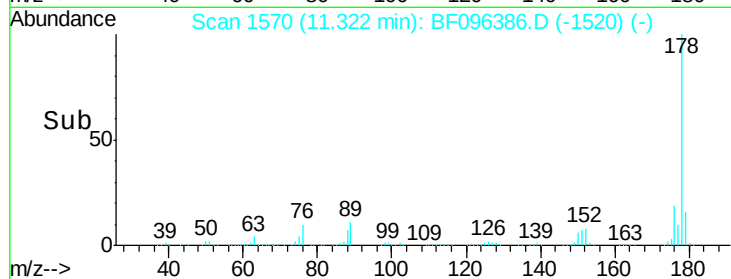
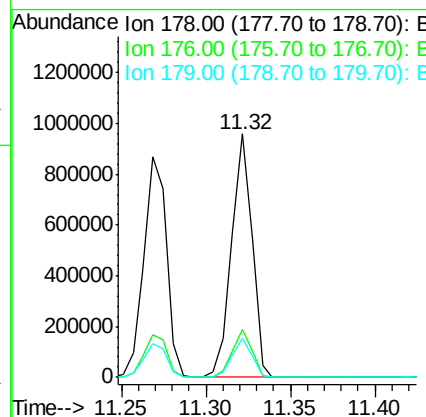
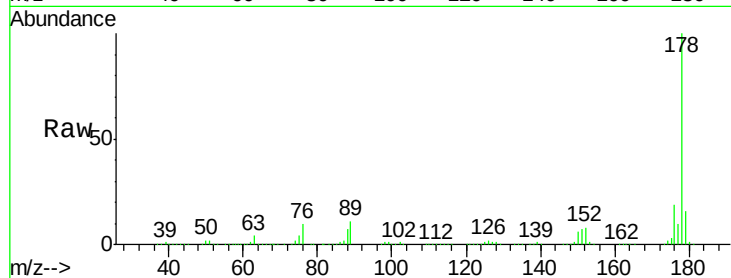
#71
 Anthracene
 Concen: 46.614 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.8	12.7	19.1

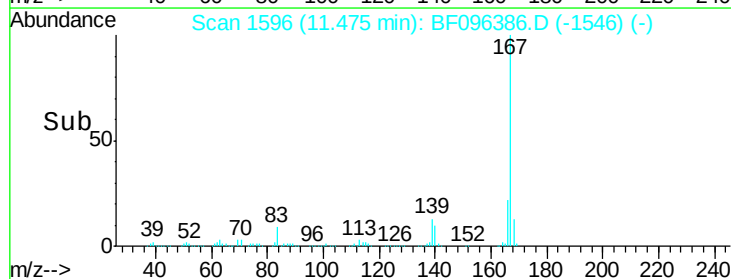
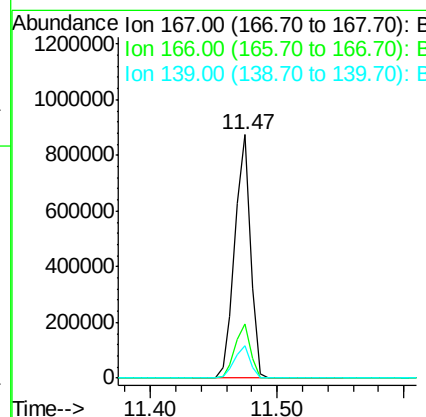
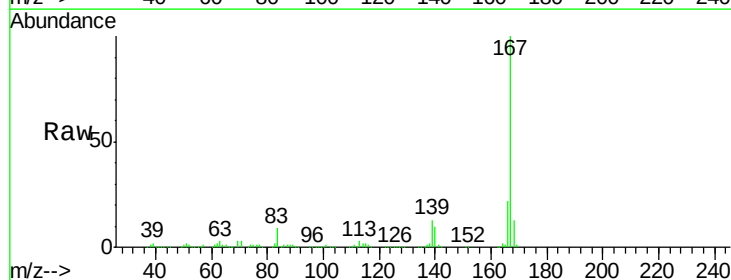
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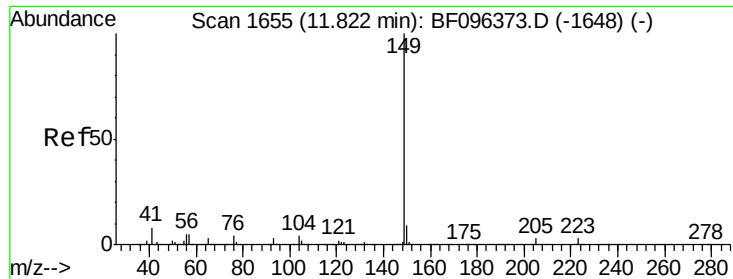
mohammad
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#72
 Carbazole
 Concen: 42.775 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 42.913 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Instrument :

BNA_F

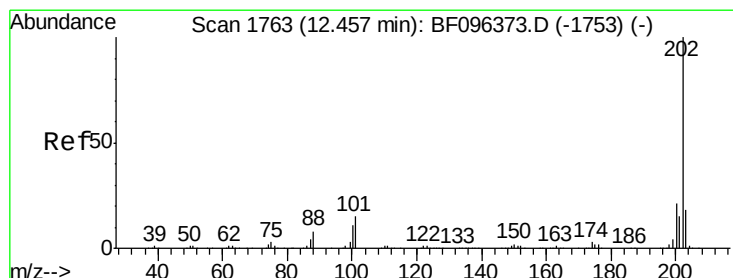
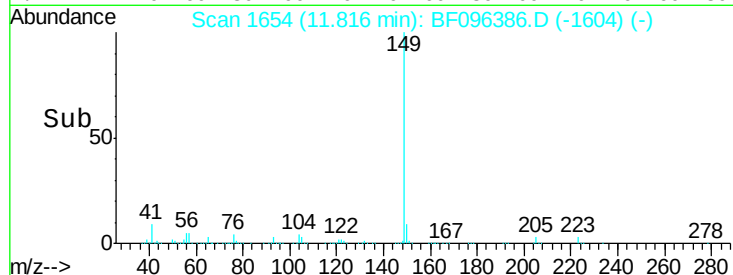
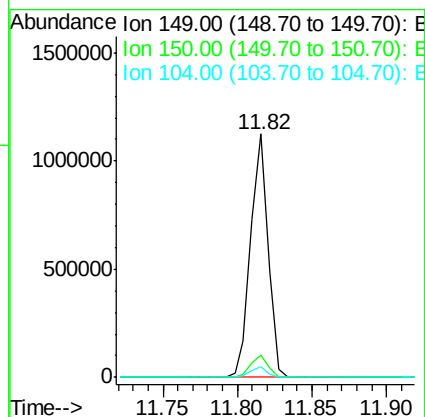
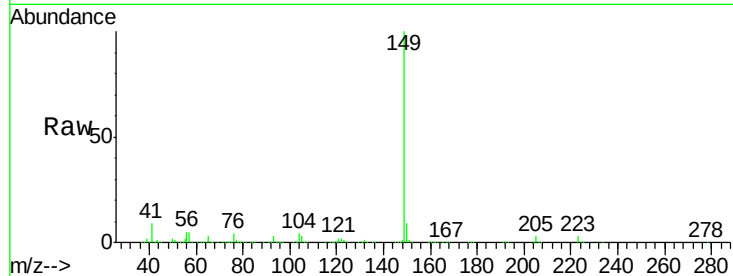
ClientSampleId :

B5-10.5-13MS

Tgt Ion:	149	Resp:	907795
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.3	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.261 ng

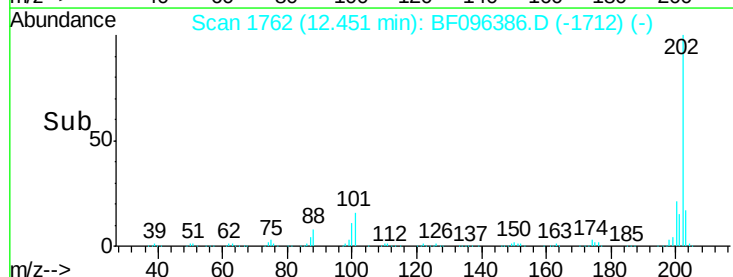
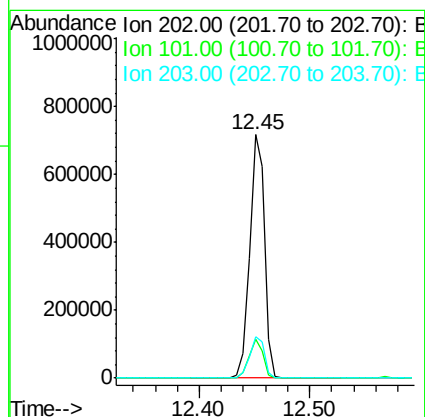
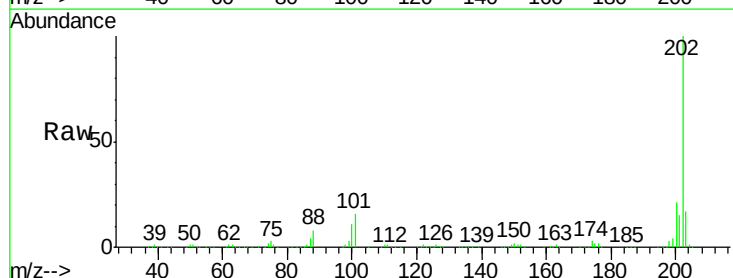
RT: 12.45 min Scan# 1762

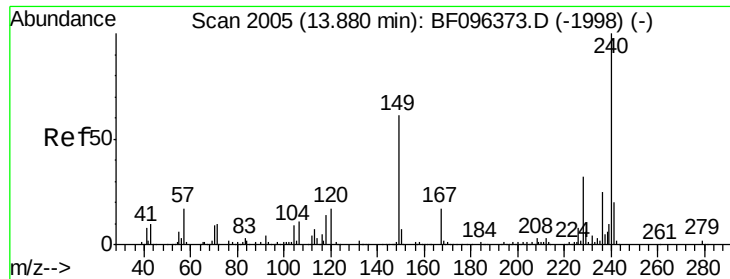
Delta R.T. -0.01 min

Lab File: BF096386.D

Acq: 1 Jul 2017 18:39

Tgt Ion:	202	Resp:	672716
Ion Ratio	Lower	Upper	
202	100		
101	16.0	0.0	33.2
203	17.1	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: BF096386.D

Acq: 1 Jul 2017 18:39

Instrument :

BNA_F

ClientSampleId :

B5-10.5-13MS

Tgt Ion:240 Resp: 201143
Ion Ratio Lower Upper

240 100

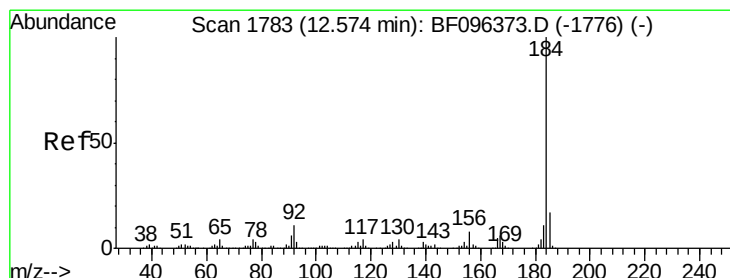
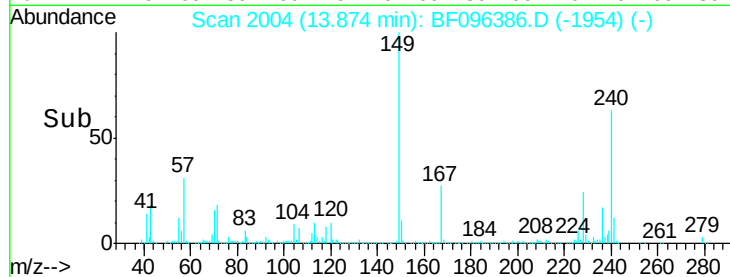
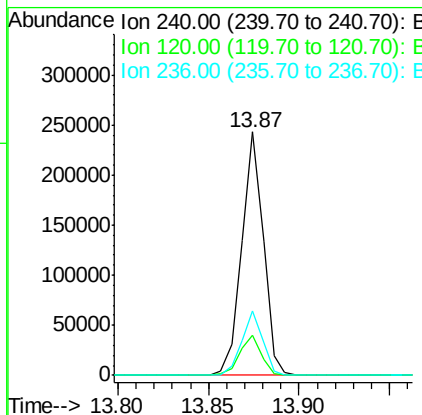
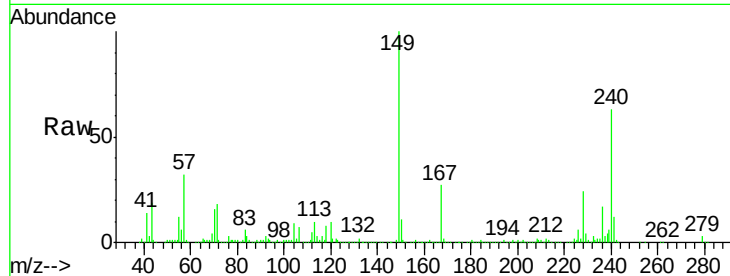
120 16.5 5.8 8.8#

236 26.2 20.5 30.7

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#76

Benzidine

Concen: 37.022 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF096386.D

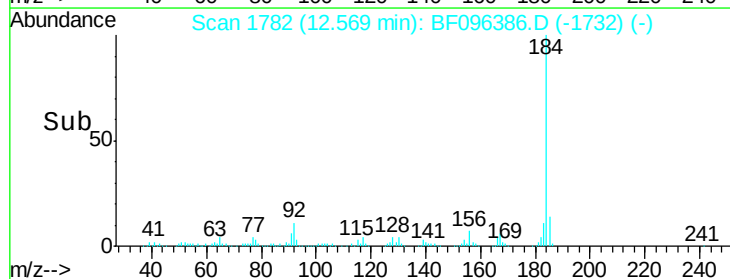
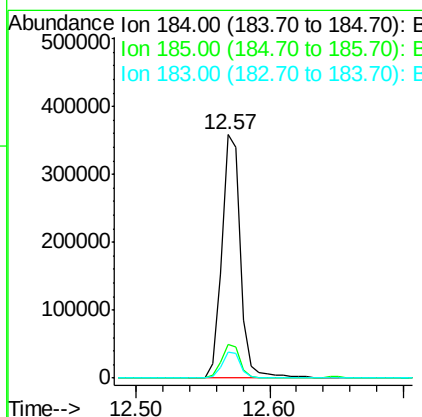
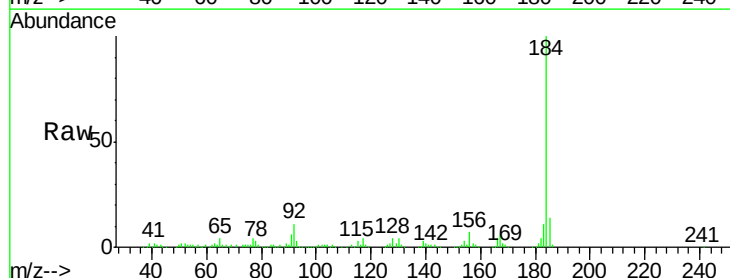
Acq: 1 Jul 2017 18:39

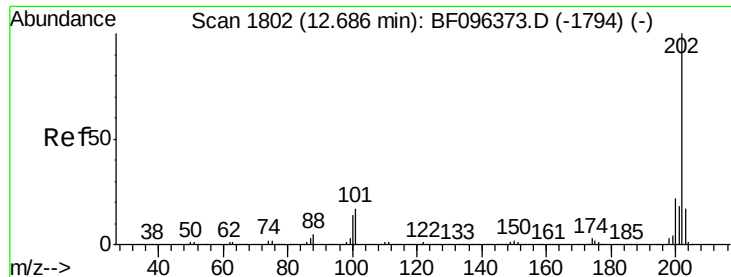
Tgt Ion:184 Resp: 357320
Ion Ratio Lower Upper

184 100

185 13.6 15.5 23.3#

183 10.9 9.8 14.6





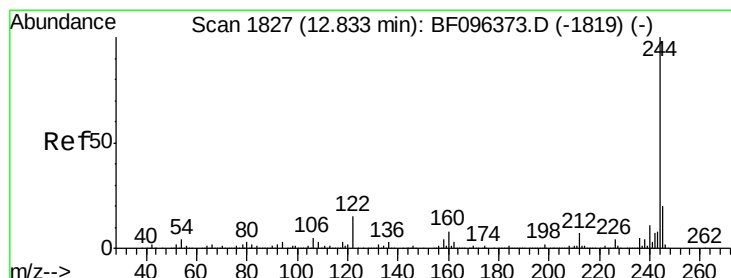
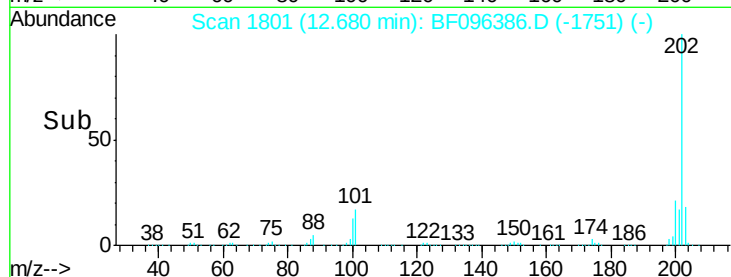
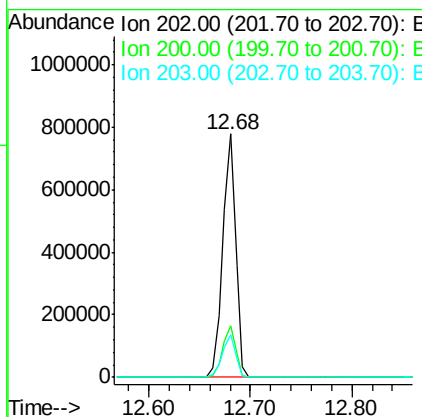
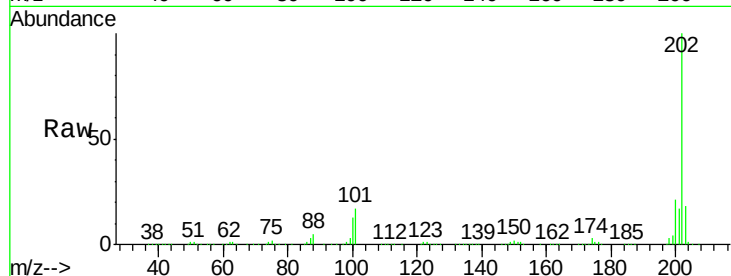
#77
 Pyrene
 Concen: 42.627 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.6	26.4
203	17.6	14.4	21.6

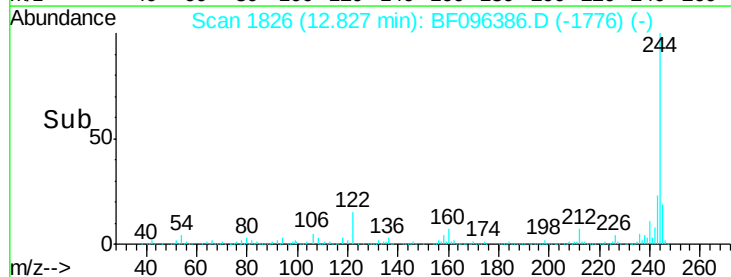
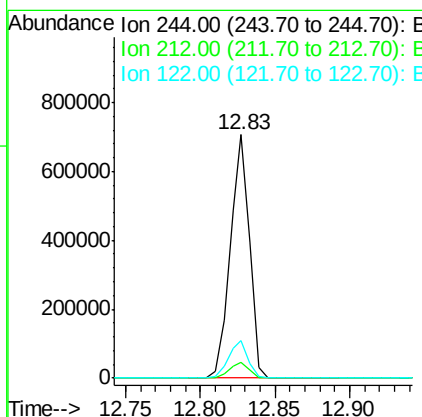
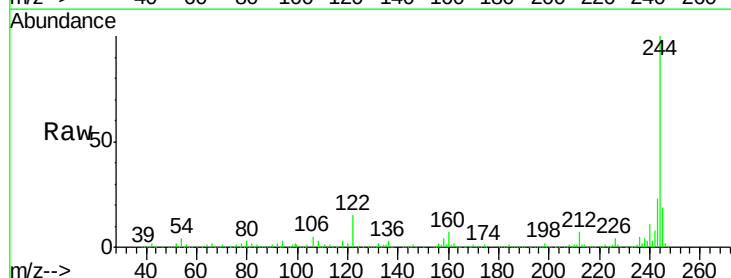
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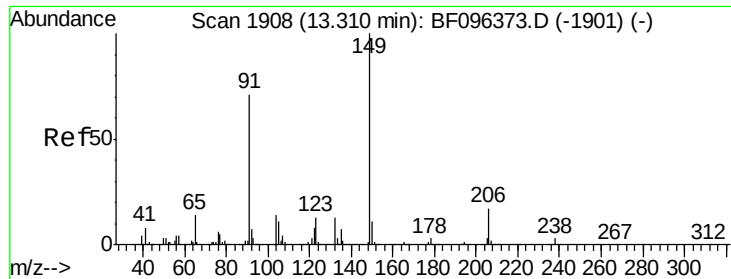
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#78
 Terphenyl-d14
 Concen: 68.273 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

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





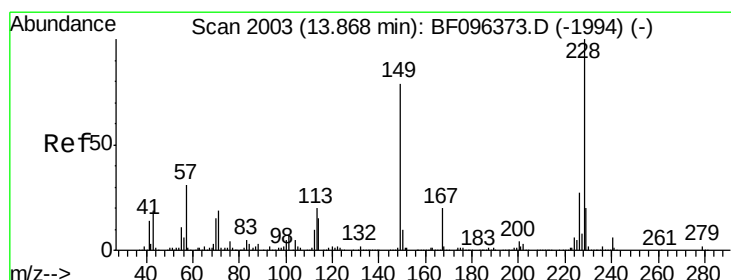
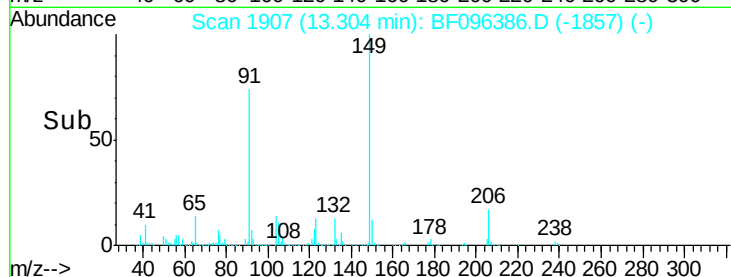
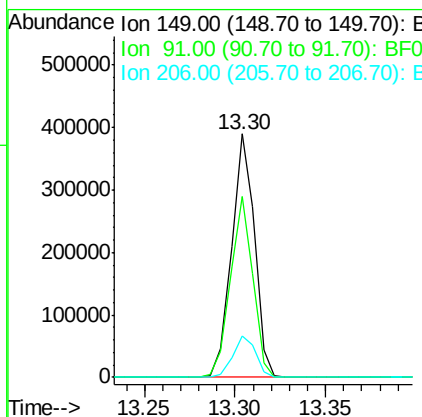
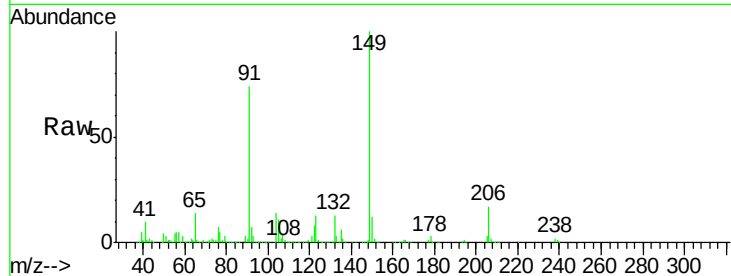
#79
Butylbenzylphthalate
Concen: 41.813 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.4	45.0	67.4#
206	16.8	17.0	25.6#

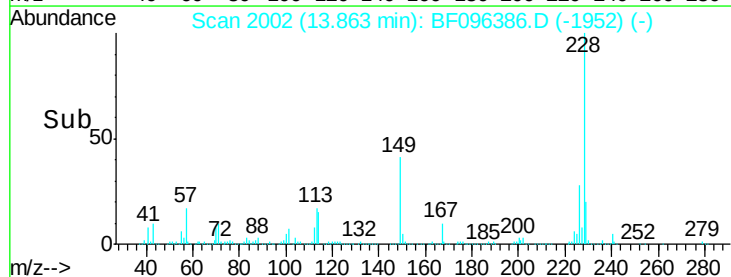
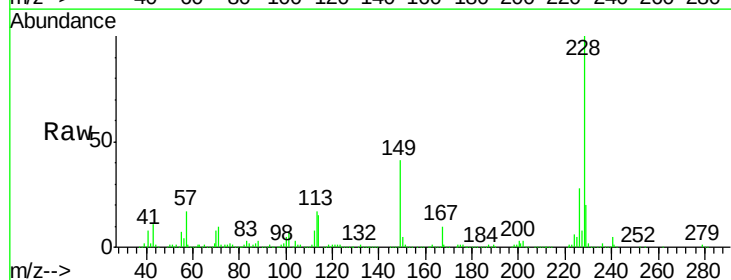
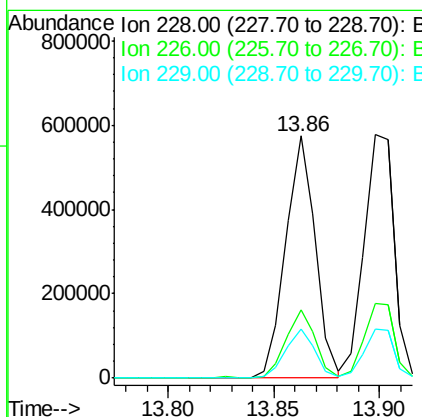
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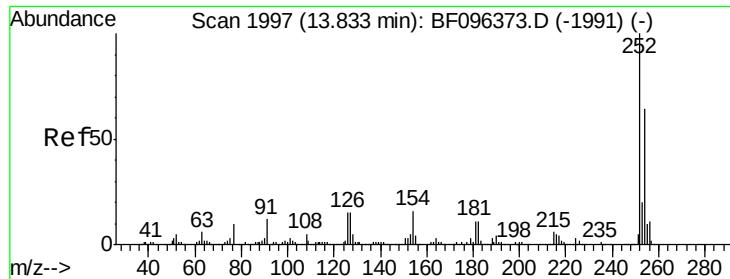
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#80
Benzo(a)anthracene
Concen: 48.210 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.6	33.8
229	20.5	16.3	24.5





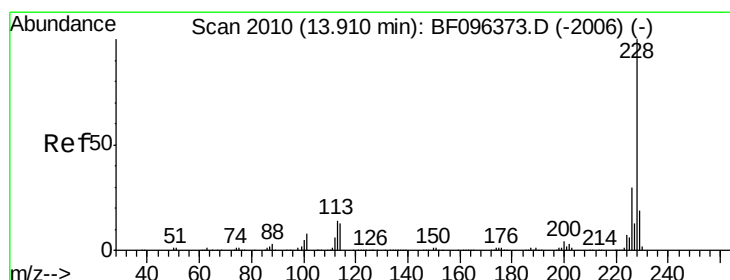
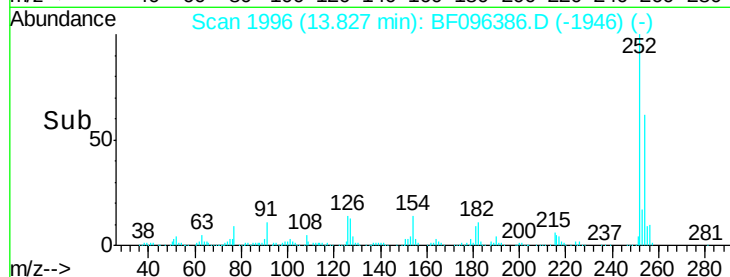
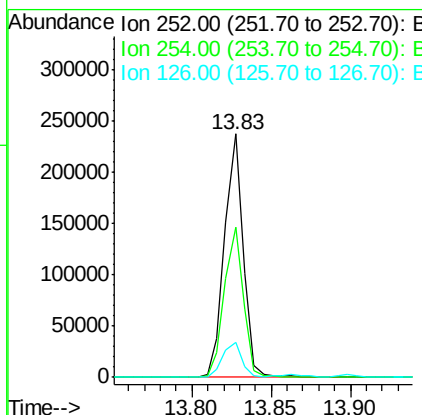
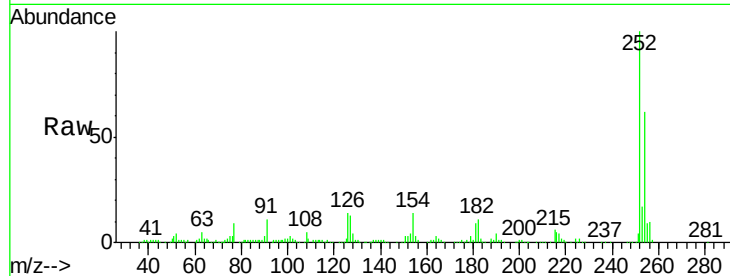
#81
 3,3'-Dichlorobenzidine
 Concen: 40.672 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.7	51.5	77.3
126	14.4	15.8	23.8

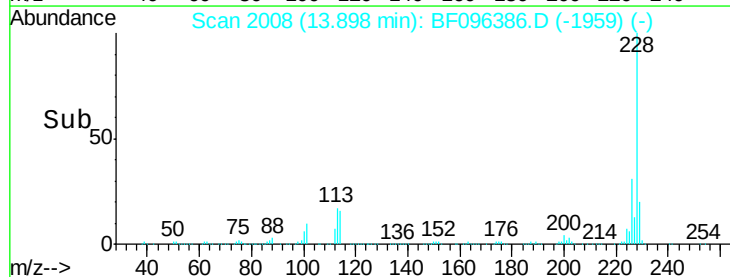
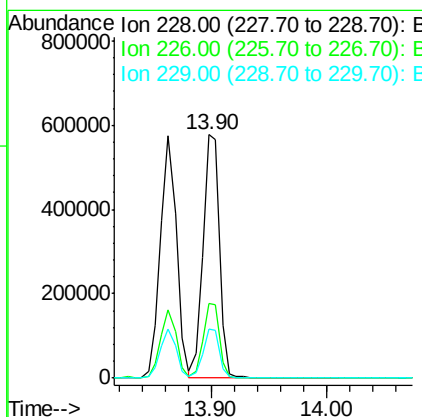
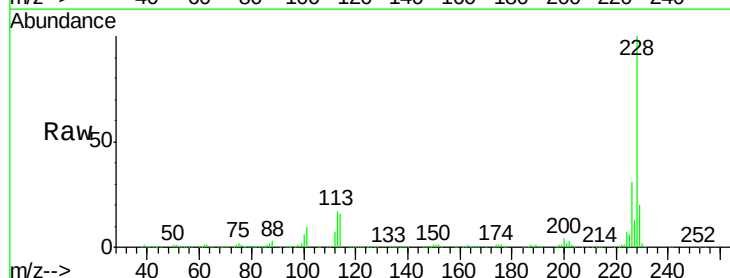
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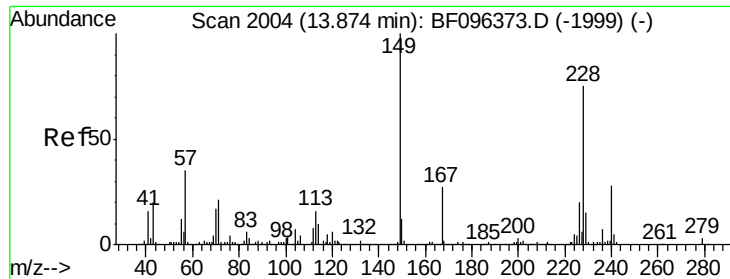
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#82
 Chrysene
 Concen: 47.429 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	24.9	37.3
229	20.2	15.8	23.6





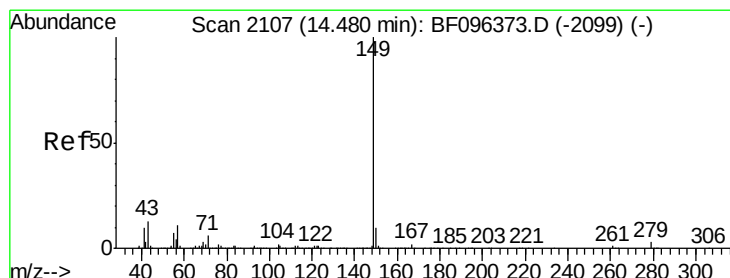
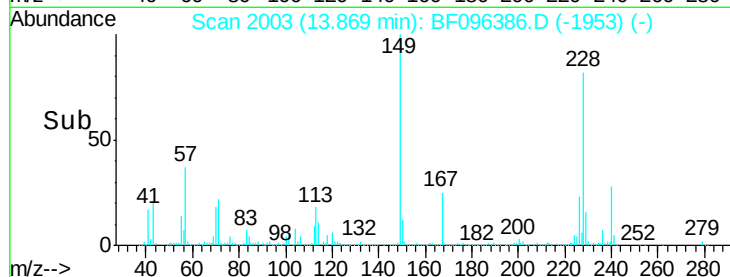
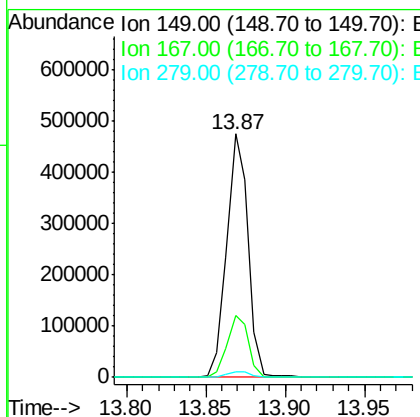
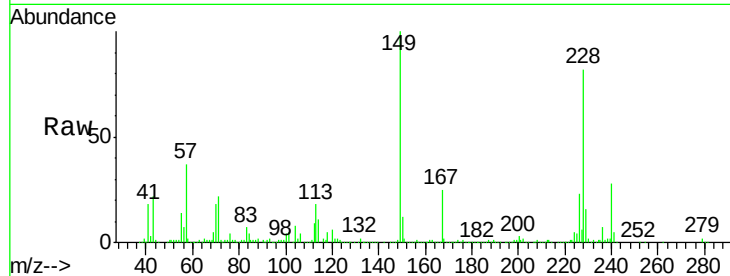
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.392 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.0	31.4
279	2.5	1.9	2.9

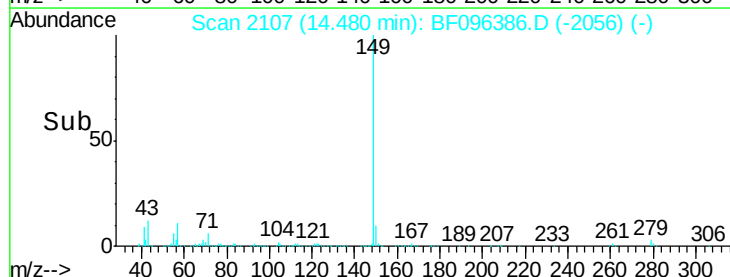
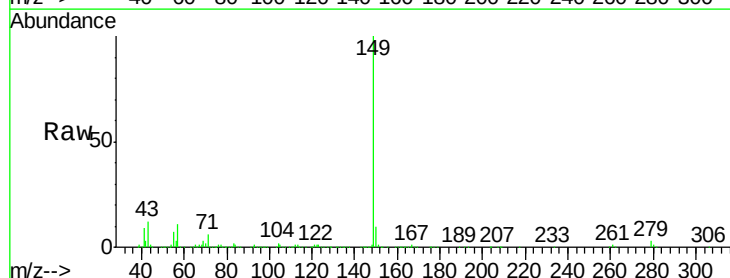
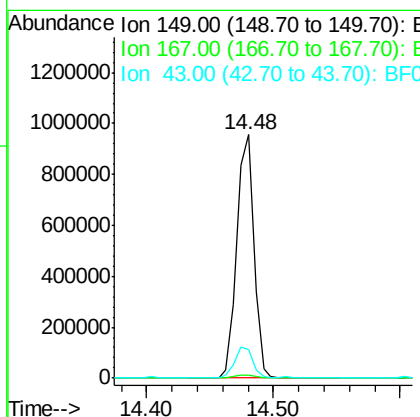
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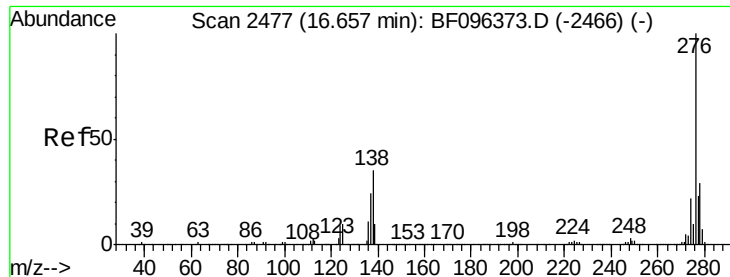
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#84
 Di-n-octyl phthalate
 Concen: 49.218 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.9	8.5	12.7#





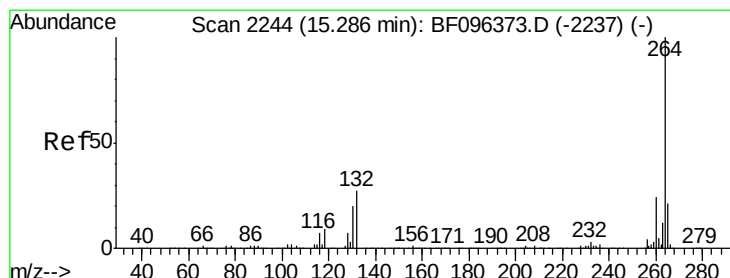
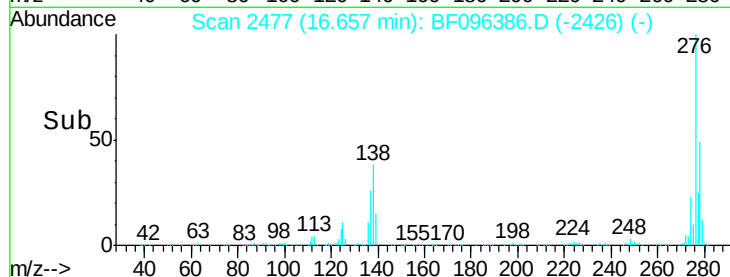
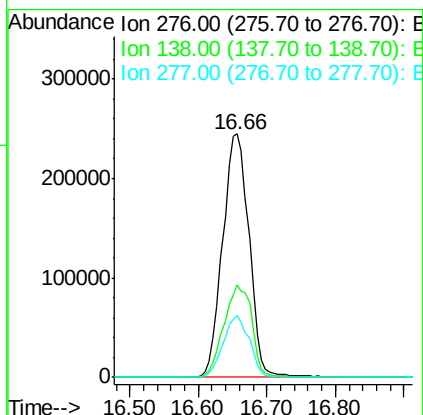
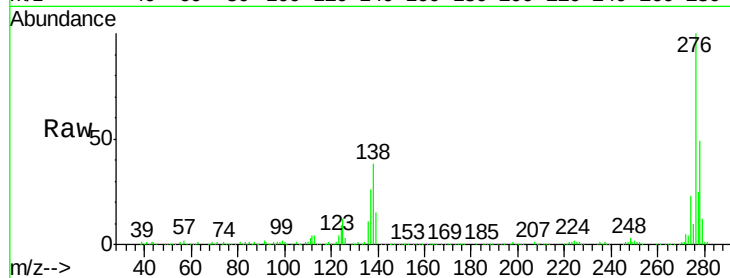
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 68.053 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	40.0	27.8	41.6
277	24.9	20.2	30.4

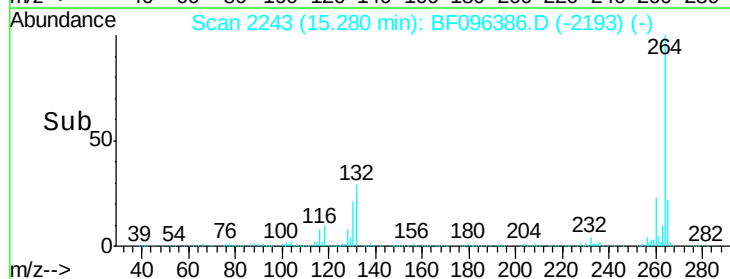
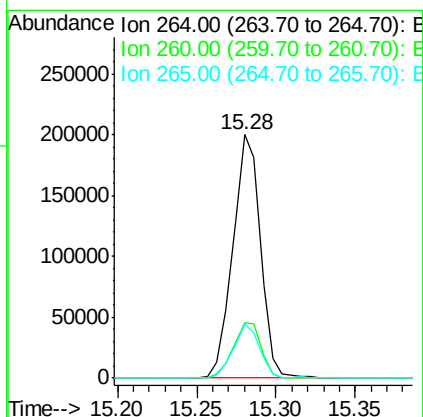
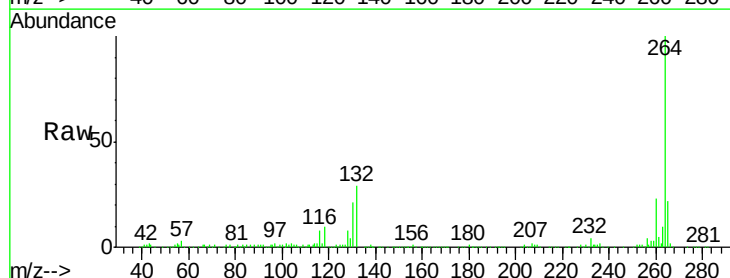
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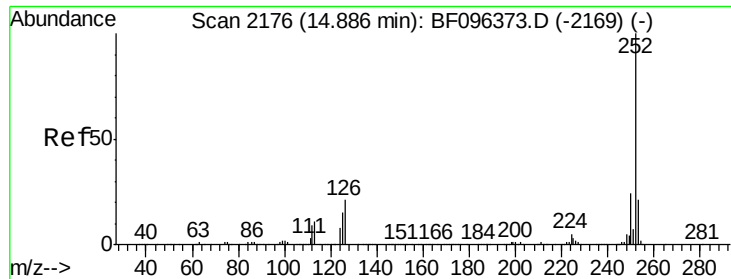
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	22.2	17.2	25.8





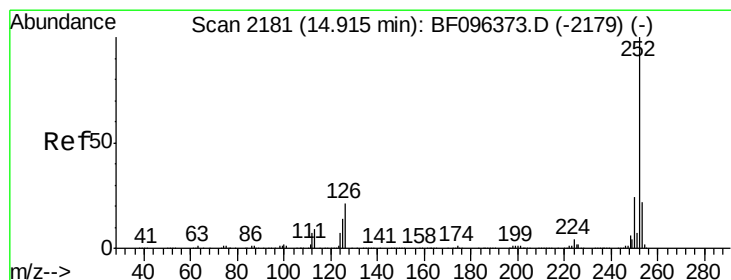
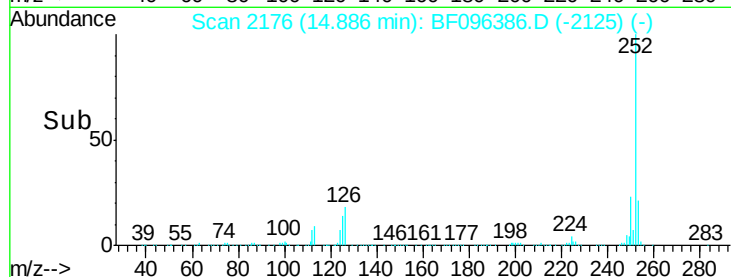
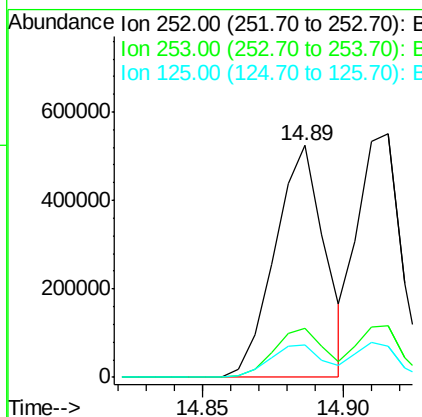
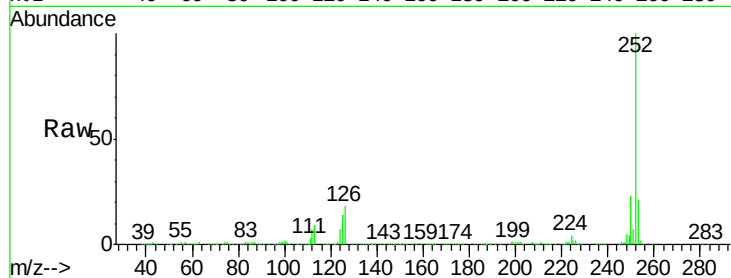
#87
Benzo(b)fluoranthene
Concen: 42.779 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	13.8	9.8	14.8

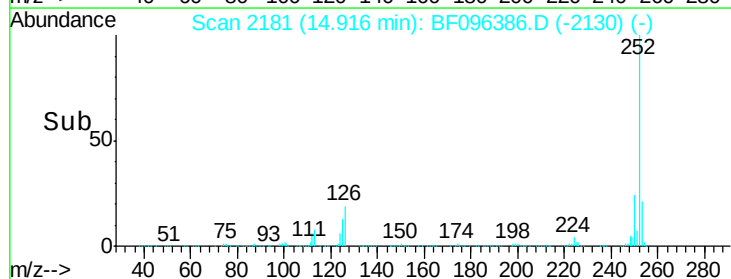
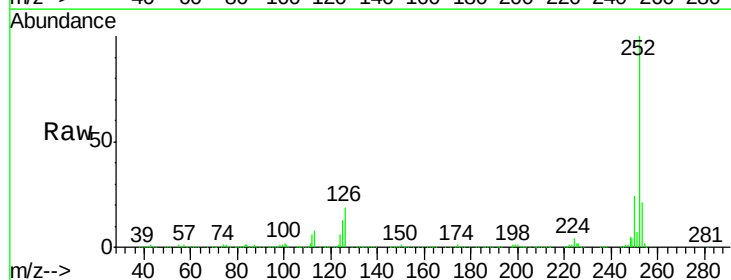
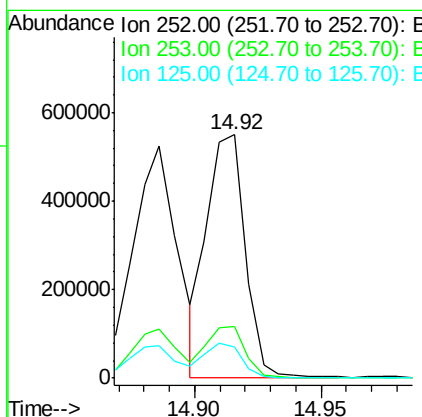
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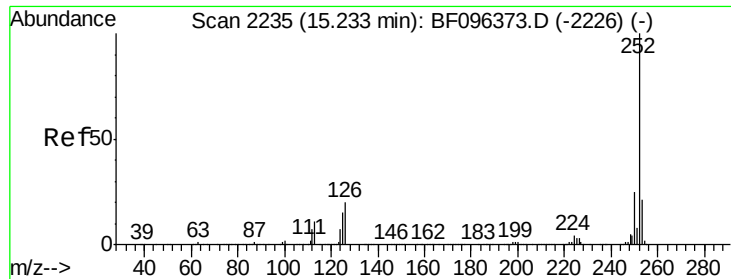
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#88
Benzo(k)fluoranthene
Concen: 43.564 ng m
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	13.0	13.1	19.7#





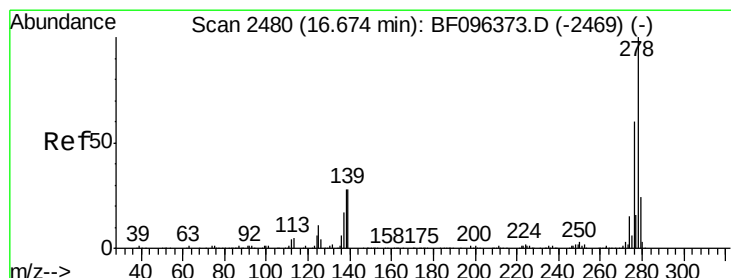
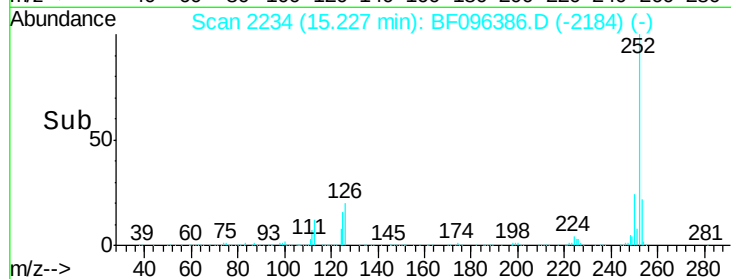
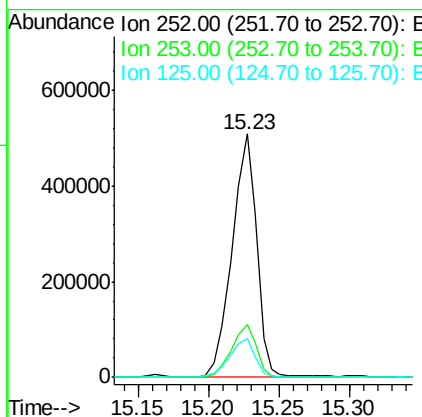
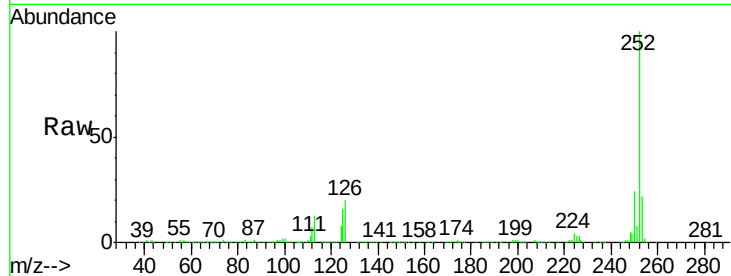
#89
Benzo(a)pyrene
Concen: 46.033 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	16.0	11.0	16.4

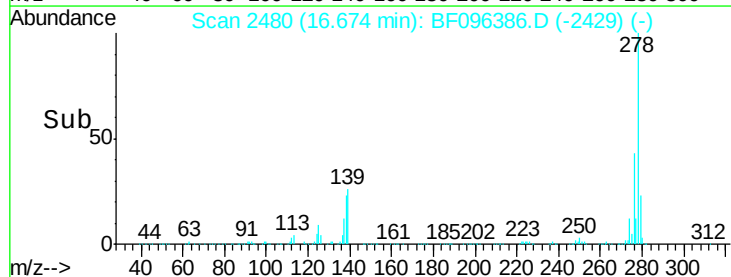
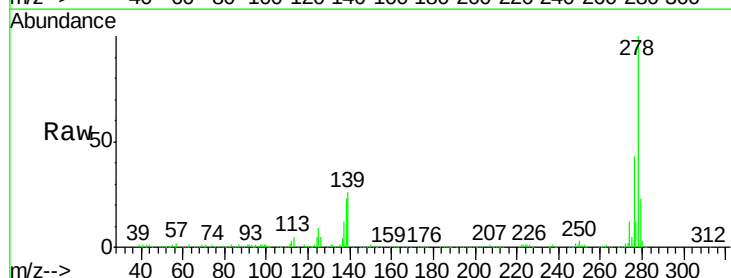
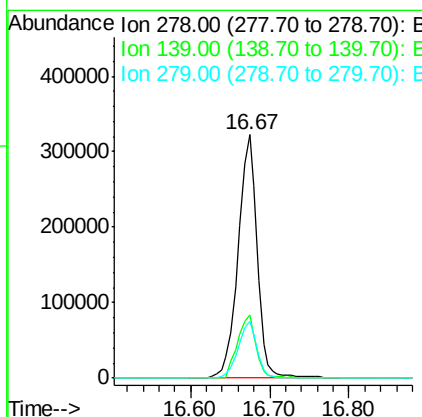
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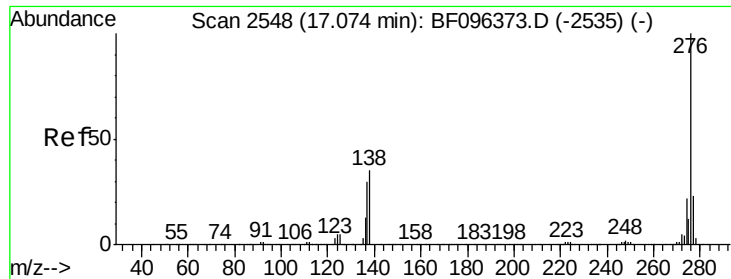
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#90
Dibenzo(a,h)anthracene
Concen: 51.053 ng
RT: 16.67 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BF096386.D
Acq: 1 Jul 2017 18:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.9	16.6	24.8#
279	23.2	19.3	28.9





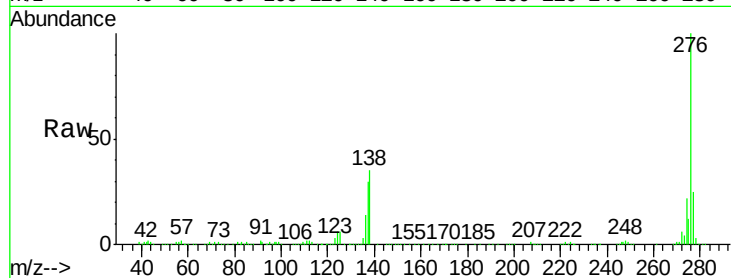
#91
 Benzo(g,h,i)perylene
 Concen: 47.859 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BF096386.D
 Acq: 1 Jul 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13MS

Tgt Ion:	276	Resp:	523971
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.6	28.0
138	35.4	25.4	38.0

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

