

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098222.D
 Acq On : 1 Sep 2017 13:13
 Operator : SJ/JU
 Sample : I4987-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Manual Integrations
 APPROVED

mohammad
 9/5/2017 5:22:01 PM

Quant Time: Sep 01 16:31:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:25:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	128253	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	507250	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	222138	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	351132	20.00	ng	0.00
75) Chrysene-d12	13.87	240	227275	20.00	ng	0.00
86) Perylene-d12	15.29	264	229242	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	903897	107.20	ng	0.01
7) Phenol-d6	6.37	99	1213637	105.94	ng	0.00
23) Nitrobenzene-d5	7.29	82	750830	80.41	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	194485	100.90	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	925549	61.22	ng	0.00
78) Terphenyl-d14	12.82	244	591821	54.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	159832	33.990	ng	# 88
3) Pyridine	3.15	79	447088	34.393	ng	# 84
4) n-Nitrosodimethylamine	3.10	42	177889	35.564	ng	# 66
6) Aniline	6.39	93	491278	30.526	ng	# 27
8) 2-Chlorophenol	6.51	128	391107	43.983	ng	95
9) Benzaldehyde	6.27	77	174298	24.020	ng	91
10) Phenol	6.39	94	571912	42.684	ng	91
11) bis(2-Chloroethyl)ether	6.46	93	450509	44.548	ng	97
12) 1,3-Dichlorobenzene	6.66	146	389480	40.720	ng	# 94
13) 1,4-Dichlorobenzene	6.74	146	393264	40.426	ng	# 94
14) 1,2-Dichlorobenzene	6.89	146	367056	40.922	ng	100
15) Benzyl Alcohol	6.87	79	356797	41.598	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	550539	40.461	ng	82
17) 2-Methylphenol	6.99	107	345851	44.135	ng	# 93
18) Hexachloroethane	7.23	117	153027	40.123	ng	# 85
19) n-Nitroso-di-n-propylamine	7.15	70	310493	39.591	ng	88
20) 3+4-Methylphenols	7.15	107	418216	43.696	ng	# 86
22) Acetophenone	7.14	105	567845	42.375	ng	# 88
24) Nitrobenzene	7.31	77	485730	46.720	ng	93
25) Isophorone	7.55	82	895644	46.130	ng	96
26) 2-Nitrophenol	7.63	139	197411	51.927	ng	# 85
27) 2,4-Dimethylphenol	7.67	122	351103	43.360	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	575872	45.115	ng	98
29) 2,4-Dichlorophenol	7.87	162	307449	45.740	ng	91
30) 1,2,4-Trichlorobenzene	7.95	180	317256	42.577	ng	98
31) Naphthalene	8.03	128	1109113	42.117	ng	100
32) Benzoic acid	7.77	122	45720	13.120	ng	84
33) 4-Chloroaniline	8.09	127	381638	34.363	ng	97
34) Hexachlorobutadiene	8.15	225	185063	42.537	ng	99
35) Caprolactam	8.46	113	99686m	43.624	ng	
36) 4-Chloro-3-methylphenol	8.57	107	370260	42.874	ng	# 78
37) 2-Methylnaphthalene	8.72	142	721799	44.707	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	296383	43.475	ng	99
40) Hexachlorocyclopentadiene	8.87	237	132697	40.517	ng	99

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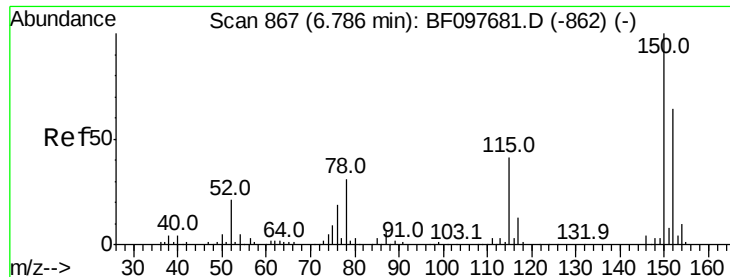
Manual Integrations
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Quant Time: Sep 01 16:31:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:25:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	204026	44.576	nq	97
43) 2,4,5-Trichlorophenol	9.05	196	209127	46.056	nq	96
45) 1,1'-Biphenyl	9.19	154	832536	41.099	nq	97
46) 2-Chloronaphthalene	9.21	162	616294	41.176	nq	# 93
47) 2-Nitroaniline	9.31	65	237203	47.274	nq	97
48) Acenaphthylene	9.62	152	978235	41.620	nq	99
49) Dimethylphthalate	9.49	163	942232	58.028	nq	99
50) 2,6-Dinitrotoluene	9.56	165	159826	49.311	nq	# 82
51) Acenaphthene	9.79	154	595524	40.174	nq	99
52) 3-Nitroaniline	9.72	138	163712	39.149	nq	90
53) 2,4-Dinitrophenol	9.83	184	16310	19.379	nq	# 79
54) Dibenzofuran	9.96	168	875488	44.067	nq	99
55) 4-Nitrophenol	9.90	139	207931	62.332	nq	# 46
56) 2,4-Dinitrotoluene	9.96	165	189187	46.511	nq	# 56
57) Fluorene	10.31	166	649586	42.290	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.09	232	159703	45.428	nq	91
59) Diethylphthalate	10.19	149	764785	45.039	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	308015	43.164	nq	88
61) 4-Nitroaniline	10.33	138	165751	41.704	nq	79
62) Azobenzene	10.46	77	858293	42.553	nq	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	28380	22.499	nq	84
65) n-Nitrosodiphenylamine	10.42	169	593504	49.636	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	186917	51.262	nq	96
67) Hexachlorobenzene	10.85	284	168972	45.465	nq	# 83
68) Atrazine	10.95	200	170330	53.715	nq	97
69) Pentachlorophenol	11.05	266	140633	64.899	nq	98
70) Phenanthrene	11.27	178	995839	53.223	nq	99
71) Anthracene	11.32	178	894709	47.145	nq	99
72) Carbazole	11.47	167	740289	41.095	nq	98
73) Di-n-butylphthalate	11.80	149	1074890	51.803	nq	100
74) Fluoranthene	12.45	202	898339	45.999	nq	98
76) Benzidine	12.57	184	334813	44.930	nq	# 92
77) Pyrene	12.68	202	875904	47.121	nq	98
79) Butylbenzylphthalate	13.30	149	349420	49.029	nq	# 73
80) Benzo(a)anthracene	13.86	228	638422	46.869	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	212483	46.227	nq	# 97
82) Chrysene	13.90	228	626198	46.213	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	467092	59.145	nq	# 100
84) Di-n-octyl phthalate	14.47	149	830446	60.435	nq	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	544507	54.625	nq	95
87) Benzo(b)fluoranthene	14.89	252	731068	50.593	nq	99
88) Benzo(k)fluoranthene	14.92	252	555357m	40.908	nq	
89) Benzo(a)pyrene	15.23	252	628069	49.098	nq	99
90) Dibenzo(a,h)anthracene	16.68	278	449726	43.184	nq	97
91) Benzo(g,h,i)perylene	17.08	276	420694	38.715	nq	94

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



#1

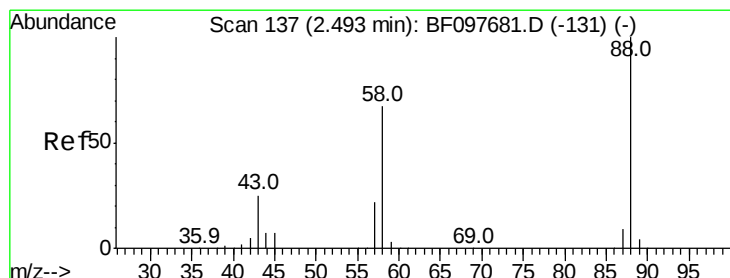
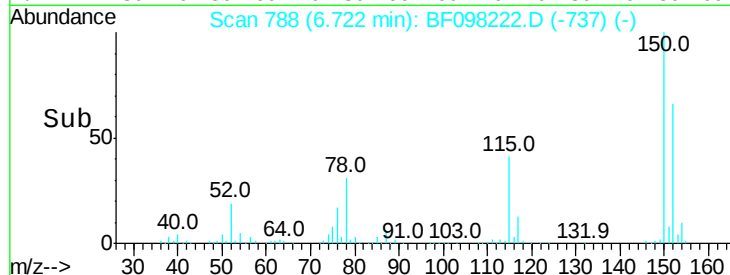
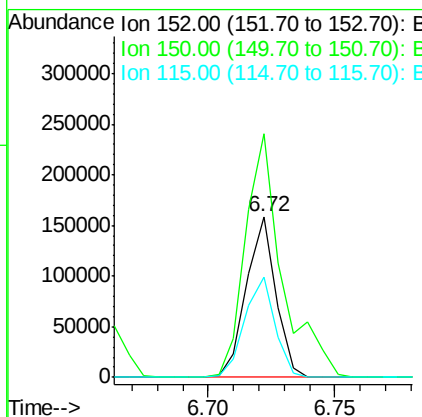
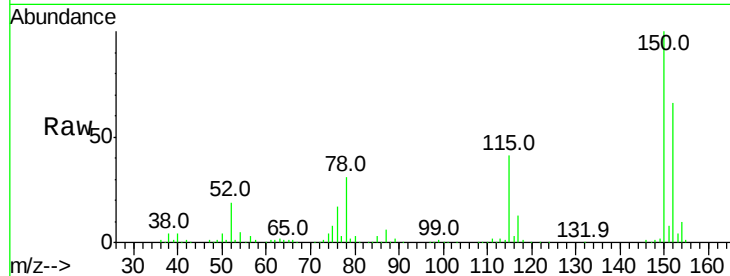
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.2	189.2
115	62.8	52.2	78.2

Manual Integrations
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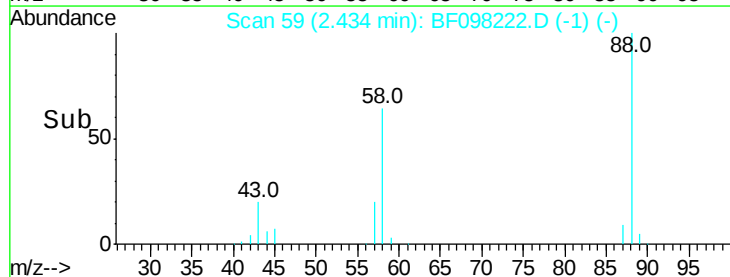
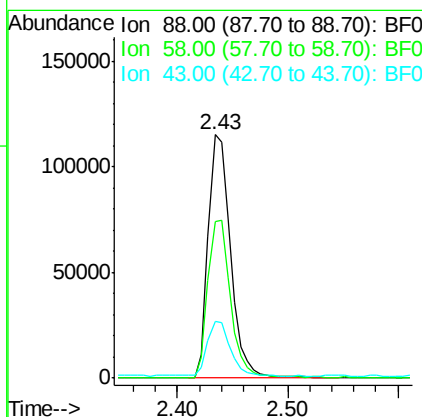
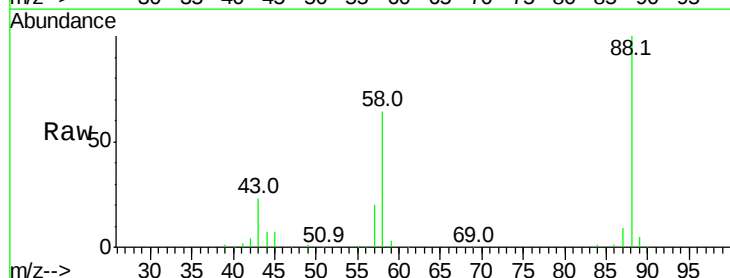
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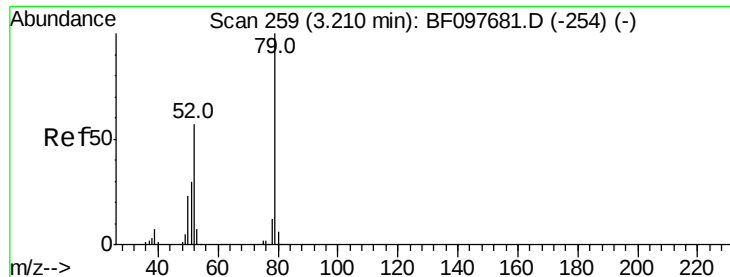


#2

1,4-Dioxane
 Concen: 33.990 ng
 RT: 2.43 min Scan# 59
 Delta R.T. 0.06 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	61.4	92.0
43	23.4	23.4	35.0





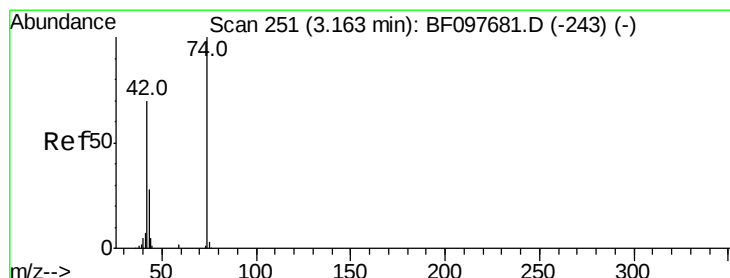
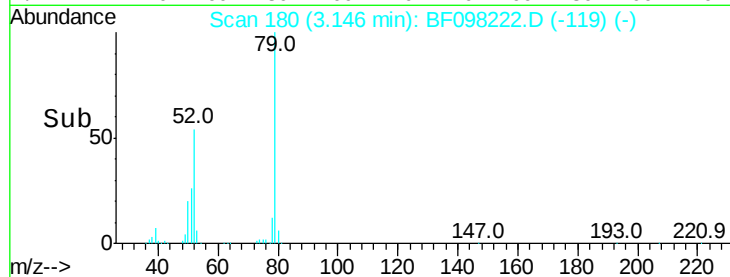
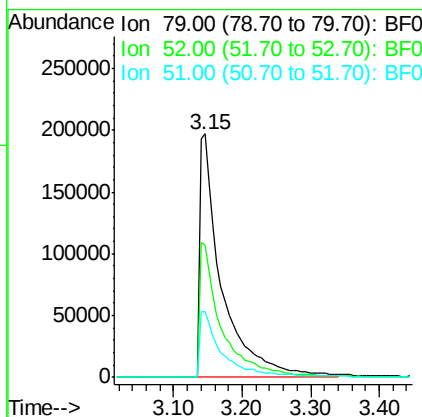
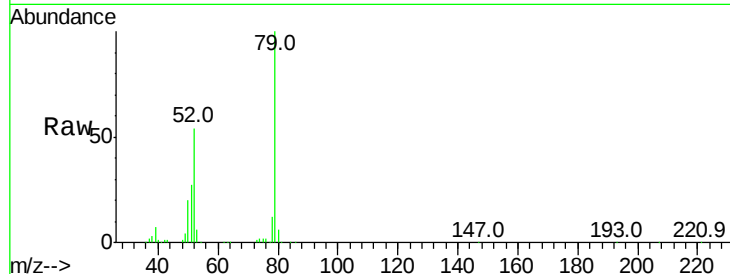
#3
 Pvridine
 Concen: 34.393 ng
 RT: 3.15 min Scan# 180
 Delta R.T. 0.06 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion: 79 Resp: 447088
 Ion Ratio Lower Upper
 79 100
 52 54.2 54.8 82.2#
 51 26.7 27.0 40.4#

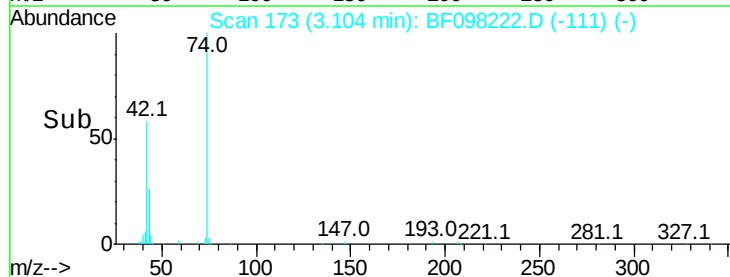
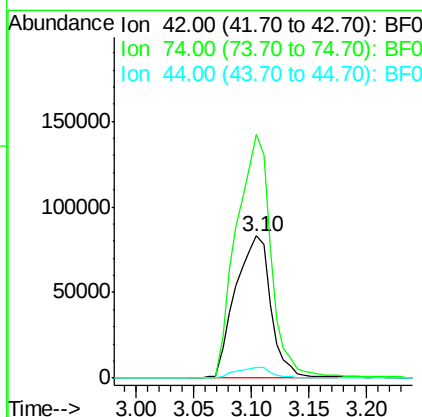
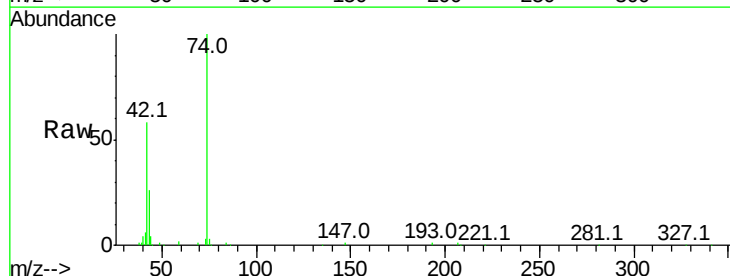
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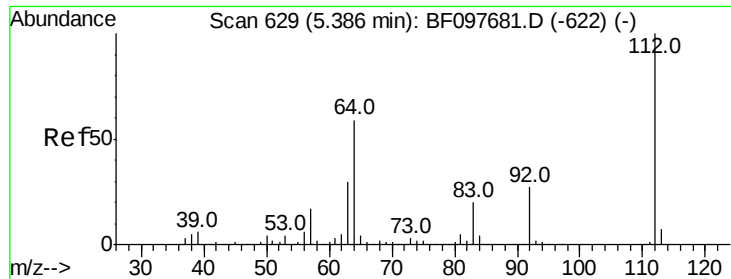
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#4
 n-Nitrosodimethylamine
 Concen: 35.564 ng
 RT: 3.10 min Scan# 173
 Delta R.T. 0.06 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion: 42 Resp: 177889
 Ion Ratio Lower Upper
 42 100
 74 171.5 103.9 155.9#
 44 7.6 5.7 8.5





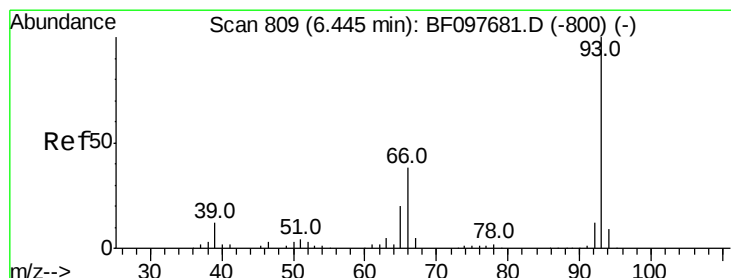
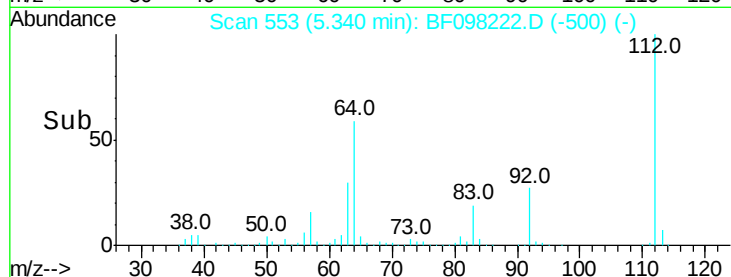
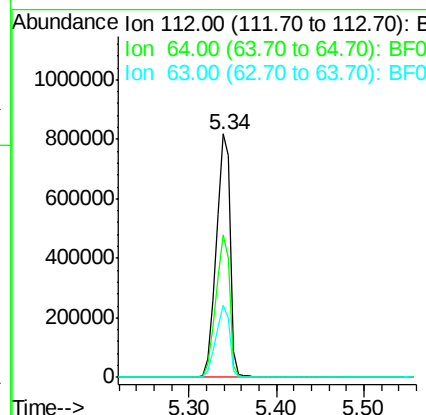
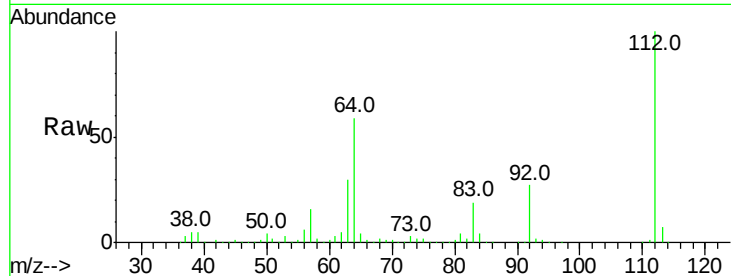
#5
2-Fluorophenol
Concen: 107.202 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	58.7	46.0	69.0
63	29.8	23.4	35.0

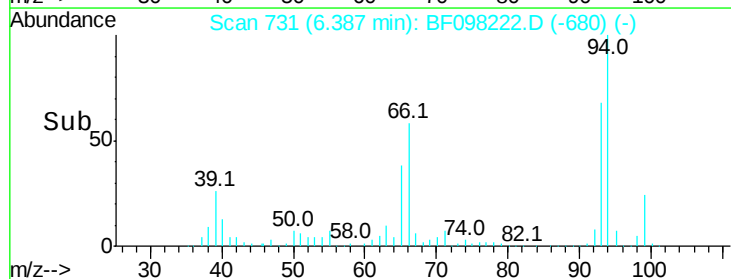
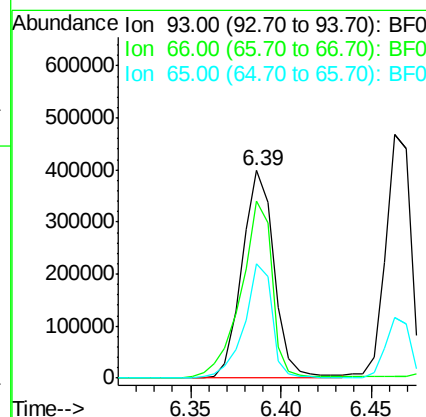
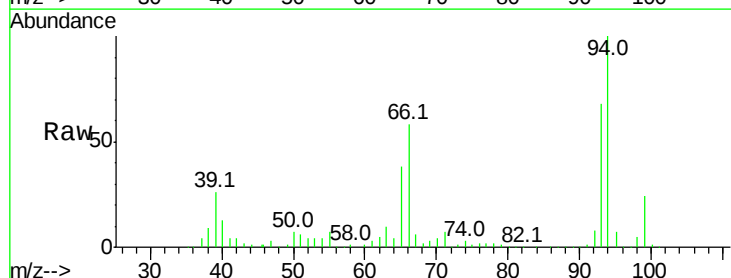
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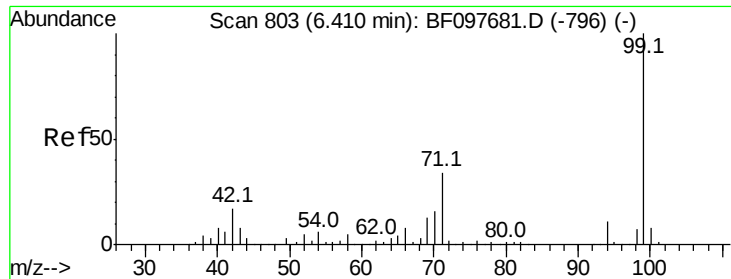
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#6
Aniline
Concen: 30.526 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	85.3	32.9	49.3#
65	55.2	16.0	24.0#





#7

Phenol-d6

Concen: 105.936 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

Tot Ion: 99 Resp: 1213637

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

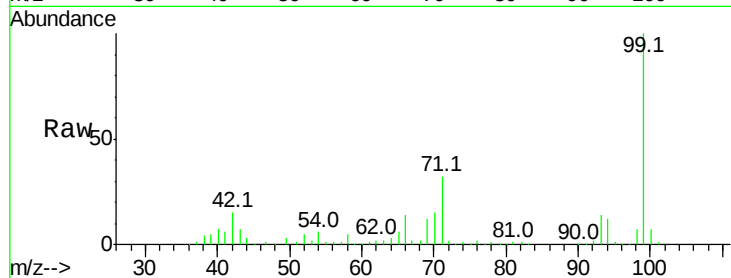
71 31.9 24.5 36.7

Manual Integrations

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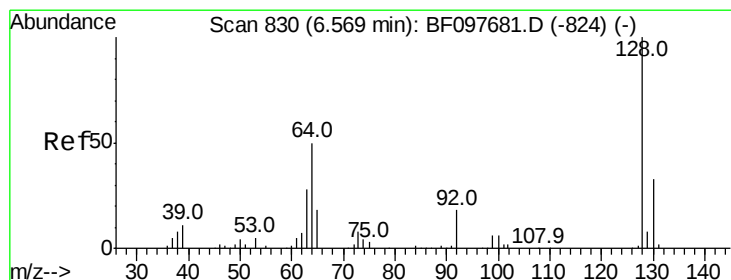
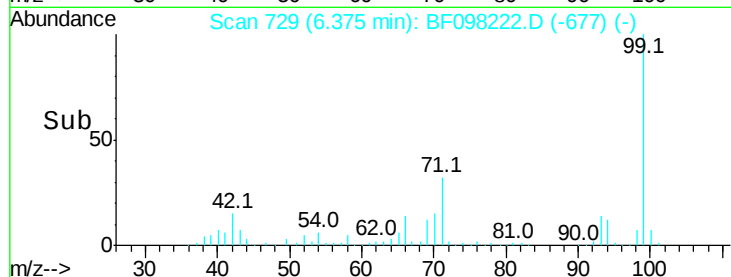
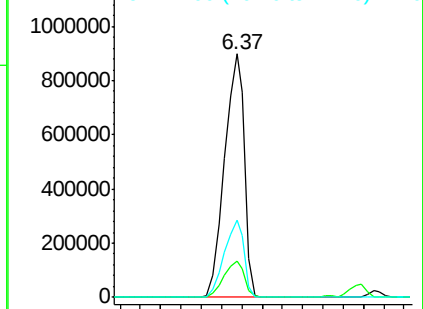
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.983 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

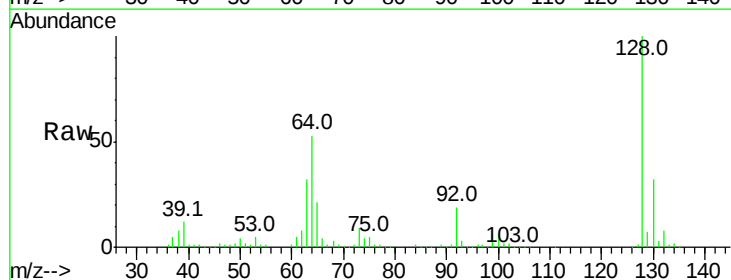
Tgt Ion:128 Resp: 391107

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

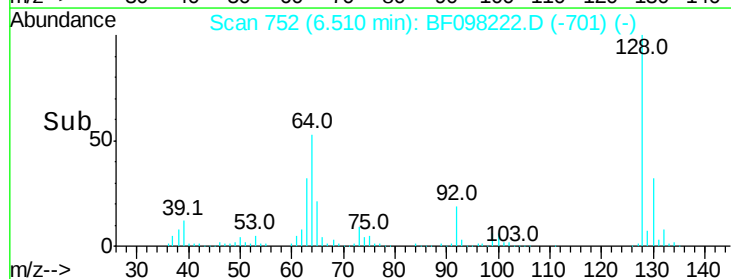
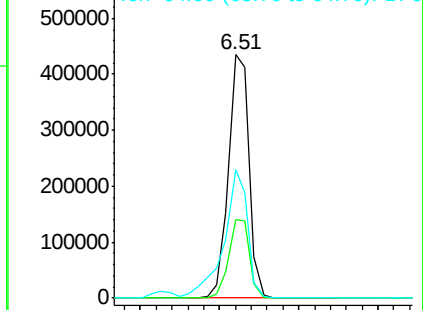
64 53.0 28.4 68.4

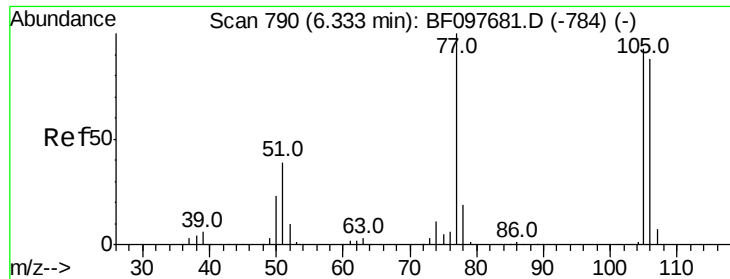


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 24.020 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleID :

SB-06-COMPMS

Tot Ion: 77 Resp: 174298

Ion Ratio Lower Upper

77 100

105 94.2 83.8 123.8

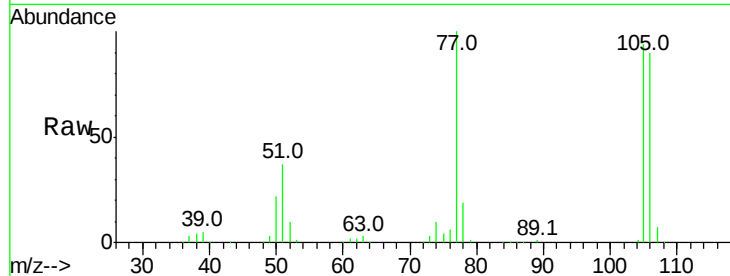
106 90.2 79.1 119.1

Manual Integrations

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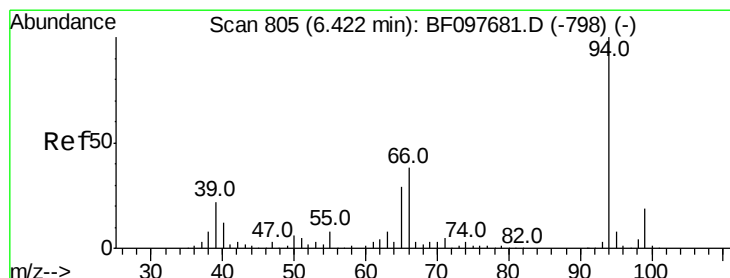
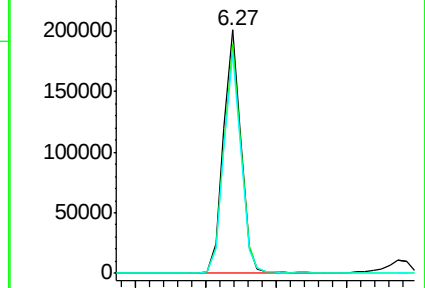
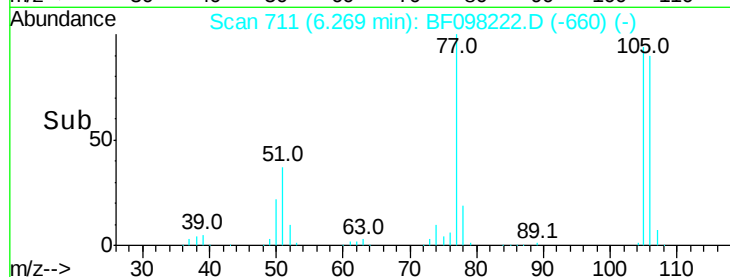
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.684 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

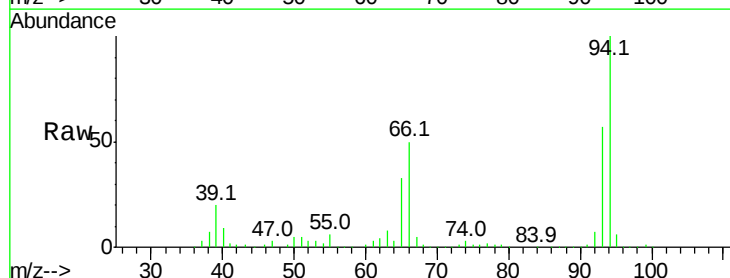
Tgt Ion: 94 Resp: 571912

Ion Ratio Lower Upper

94 100

65 33.2 9.9 49.9

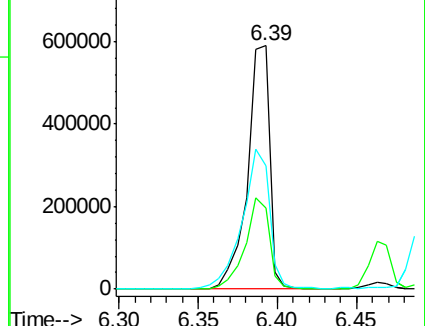
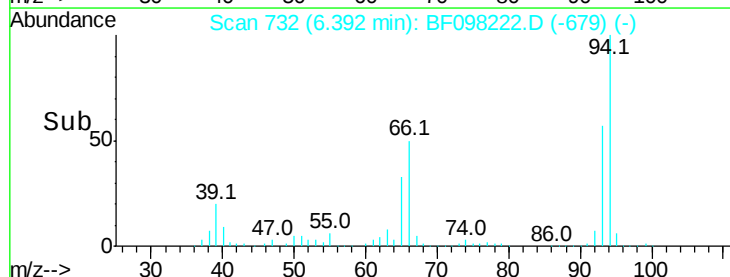
66 50.4 23.1 63.1

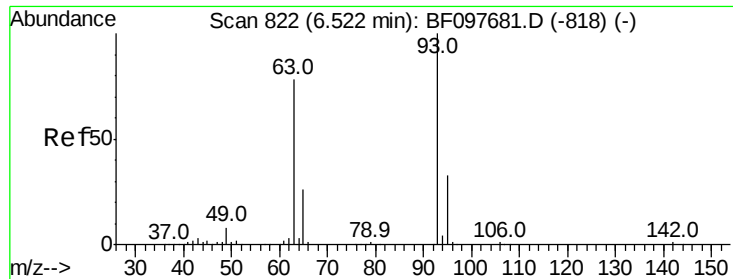


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





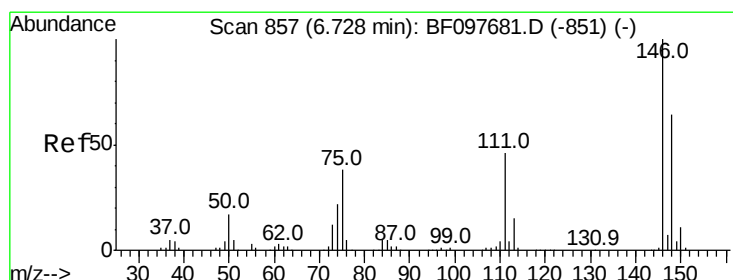
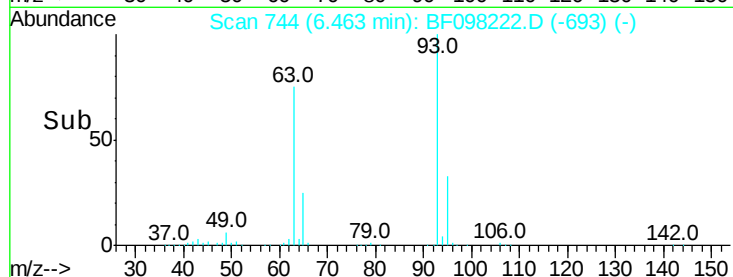
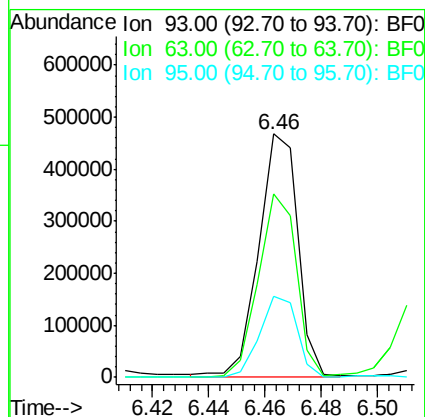
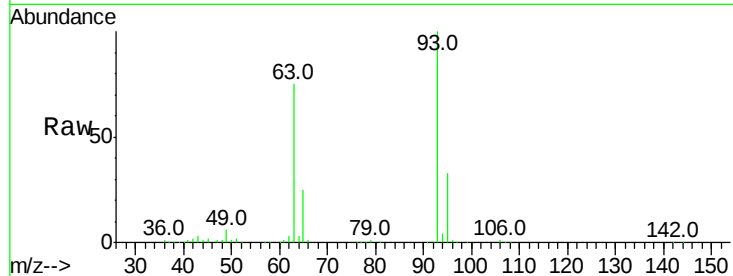
#11
bis(2-Chloroethyl)ether
Concen: 44.548 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	59.2	99.2
95	33.1	12.8	52.8

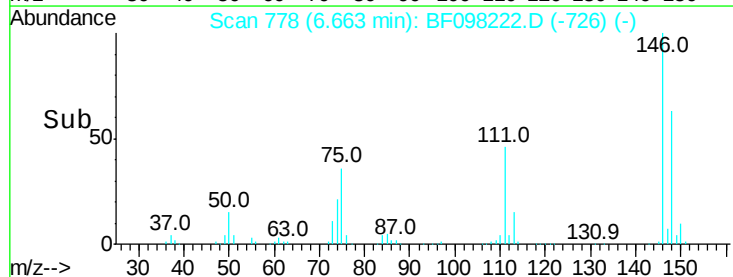
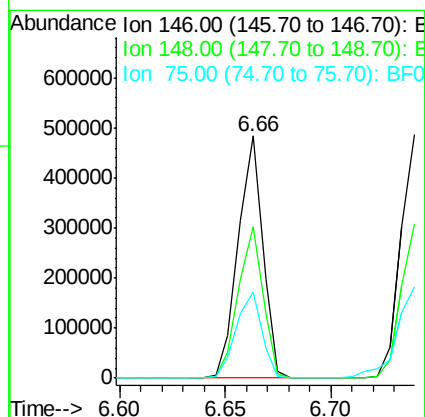
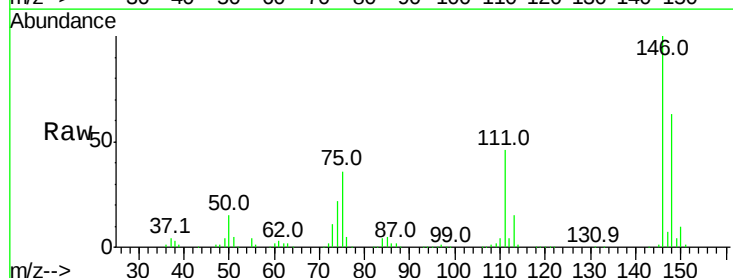
Manual Integrations
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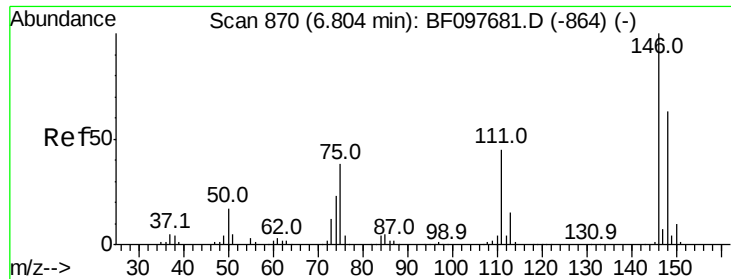
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.720 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	35.6	23.1	34.7#





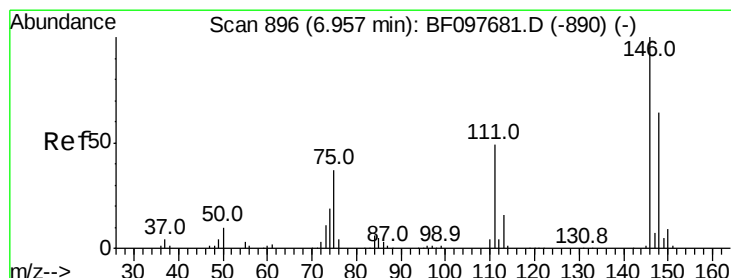
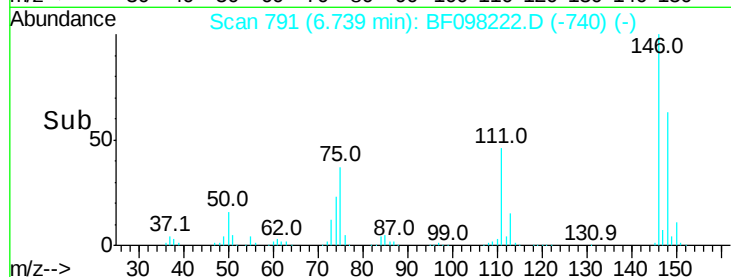
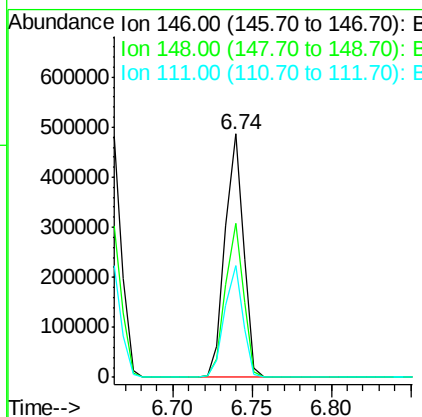
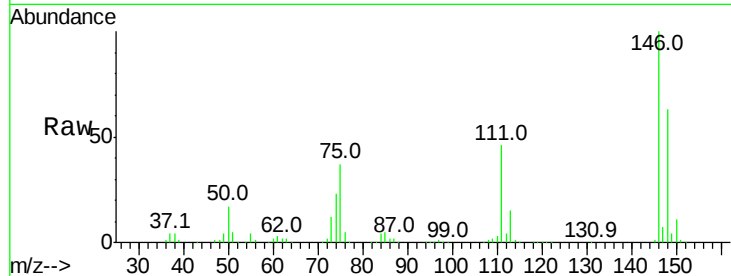
#13
 1,4-Dichlorobenzene
 Concen: 40.426 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	46.0	30.3	45.5#

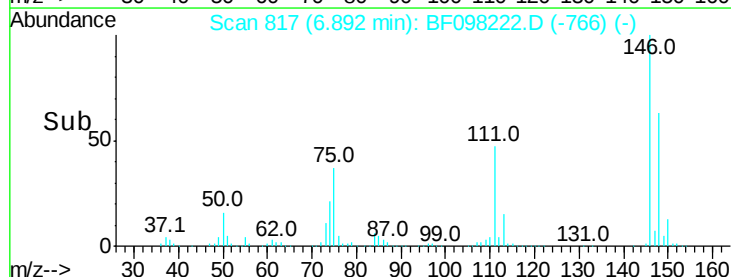
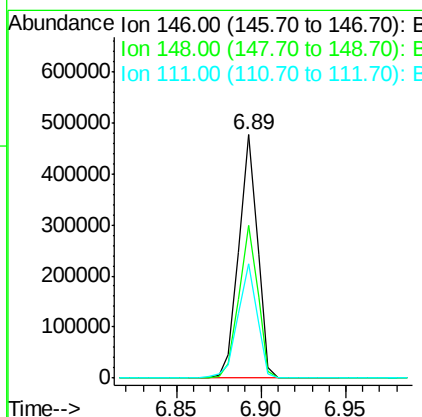
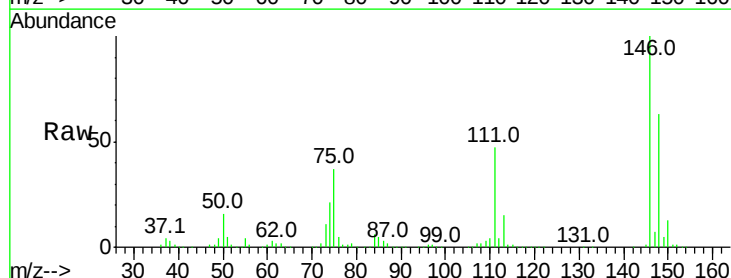
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#14
 1,2-Dichlorobenzene
 Concen: 40.922 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	47.2	38.2	57.4





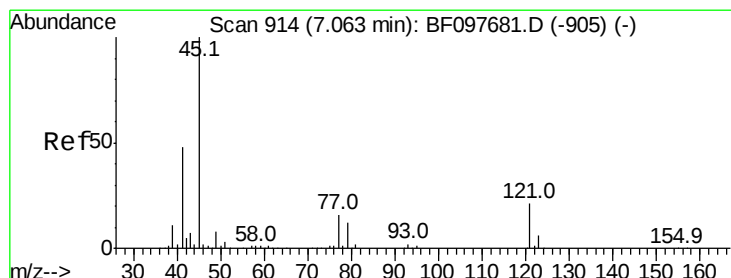
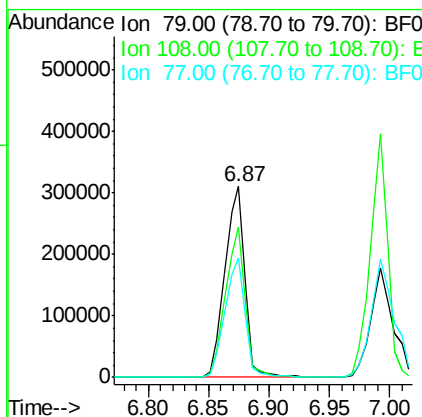
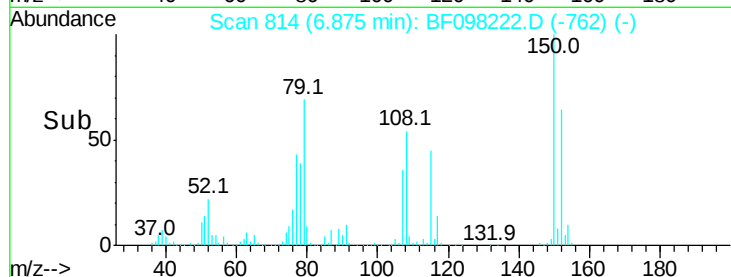
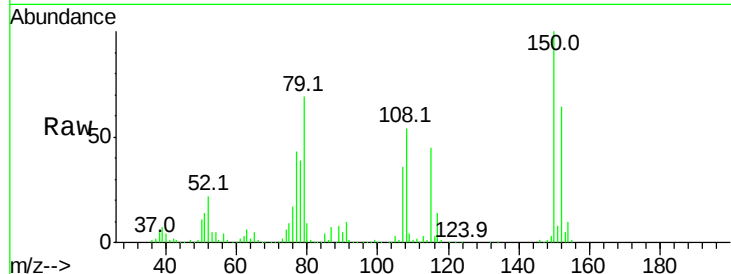
#15
Benzyl Alcohol
Concen: 41.598 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.8	63.4	95.0
77	62.6	49.2	73.8

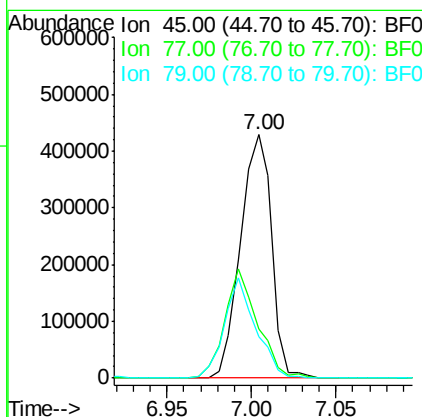
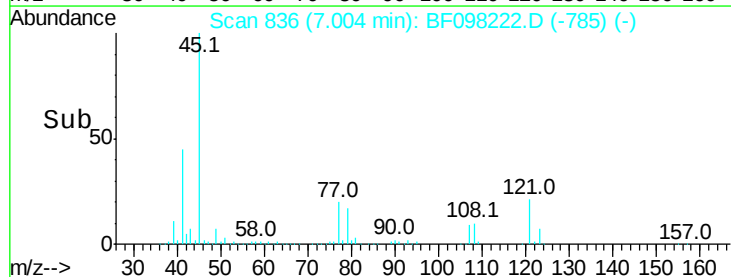
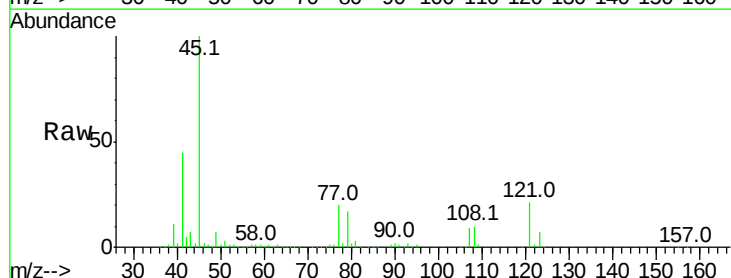
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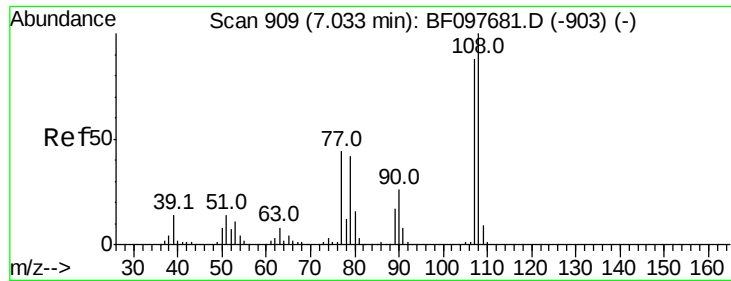
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.461 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	33.2
79	16.9	0.0	30.0





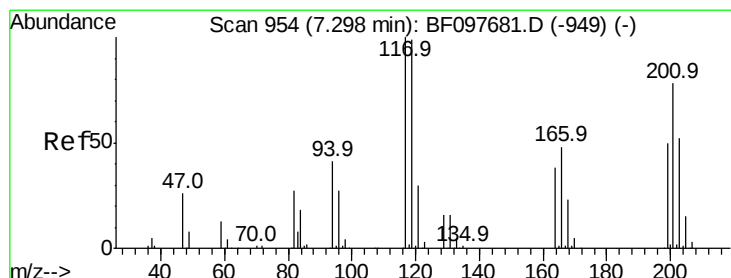
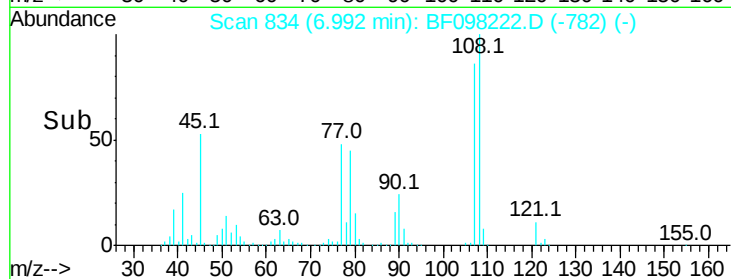
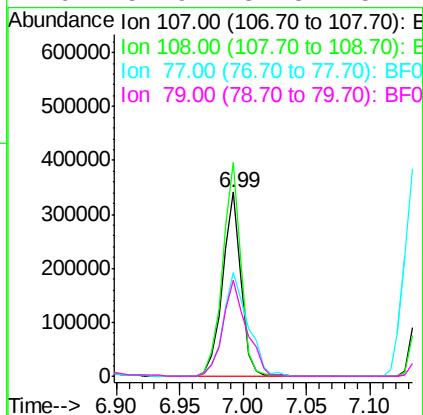
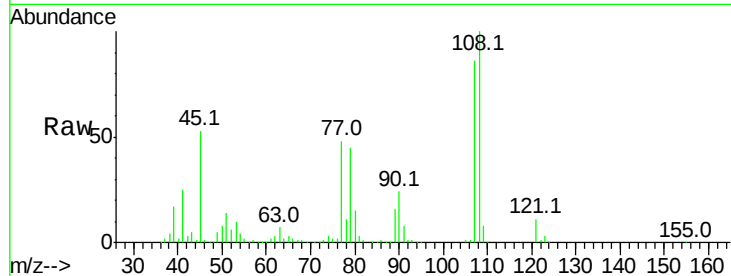
#17
2-Methylphenol
Concen: 44.135 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	93.4	140.0	
77	56.0	35.8	53.6#	
79	51.9	34.8	52.2	

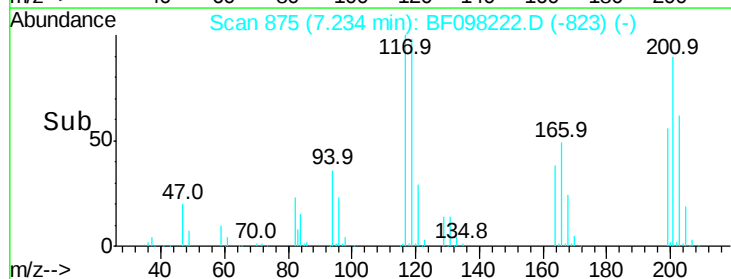
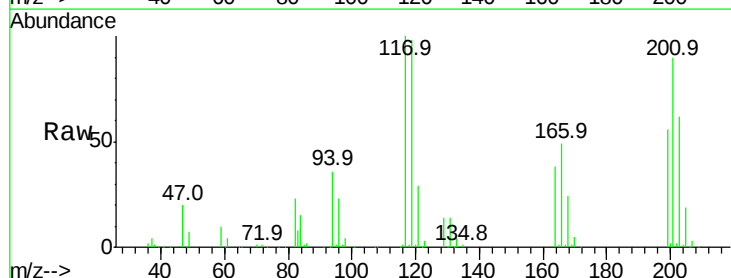
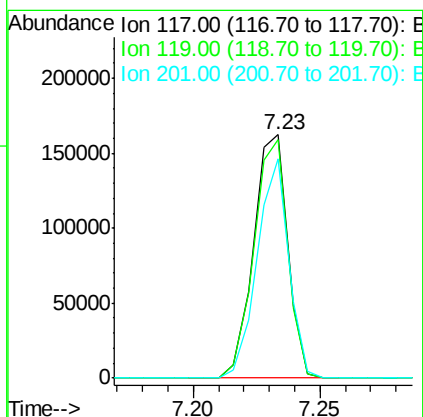
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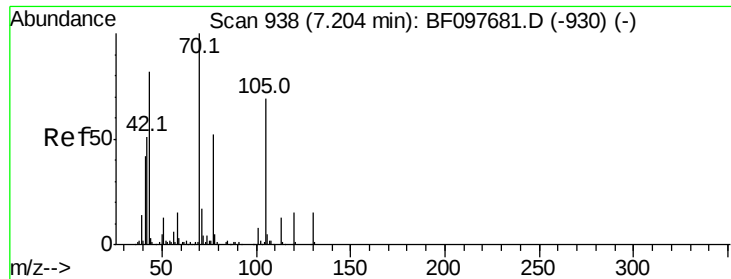
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#18
Hexachloroethane
Concen: 40.123 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	77.4	116.0	
201	90.2	94.6	141.8#	





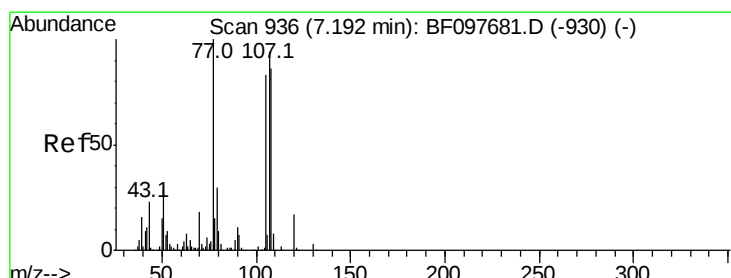
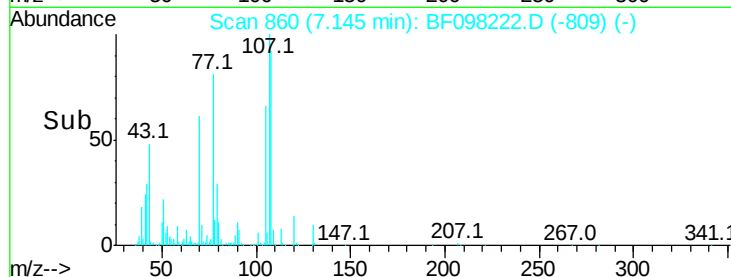
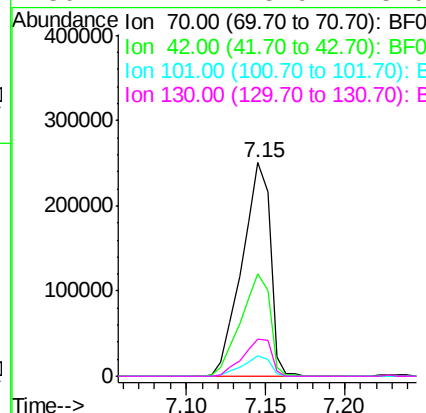
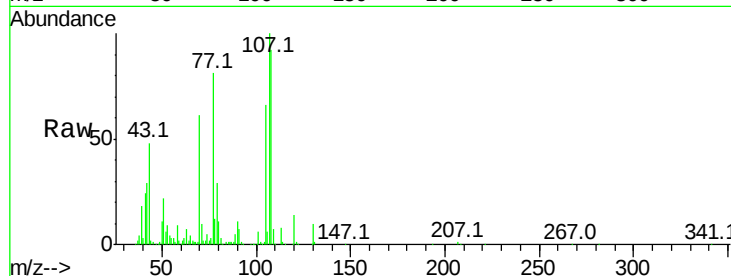
#19
n-Nitroso-di-n-propylamine
Concen: 39.591 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.7	47.2	70.8
101	9.5	7.2	10.8
130	17.2	15.9	23.9

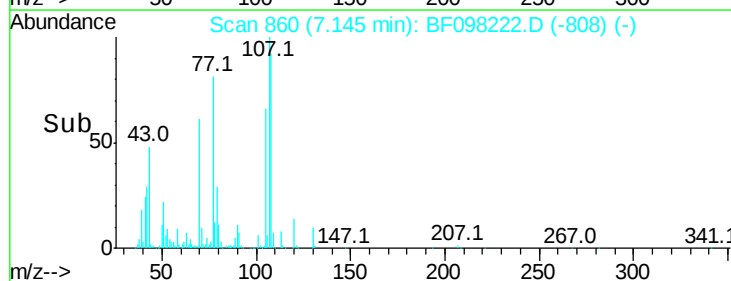
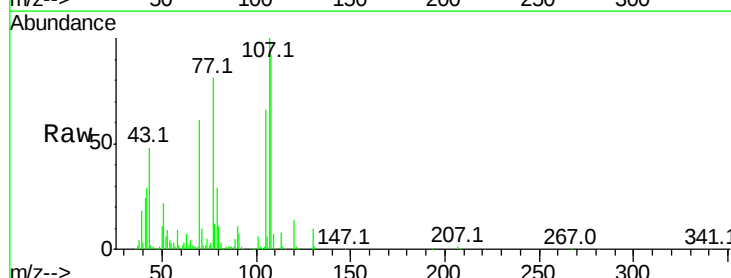
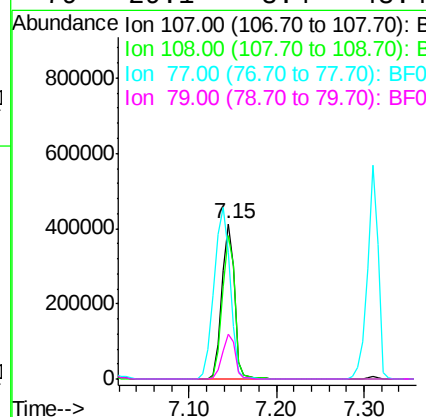
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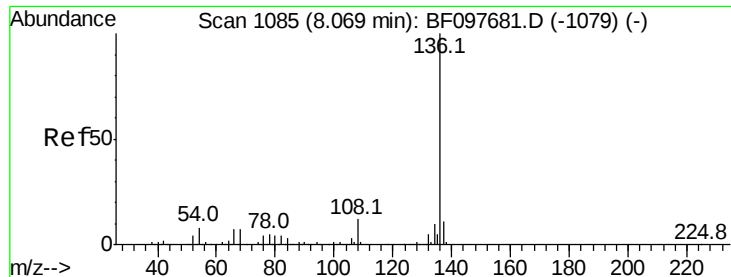
mohammad
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#20
3+4-Methylphenols
Concen: 43.696 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.0	111.0
77	81.4	90.5	130.5#
79	29.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

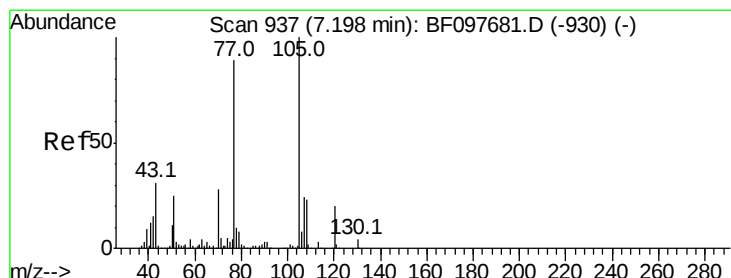
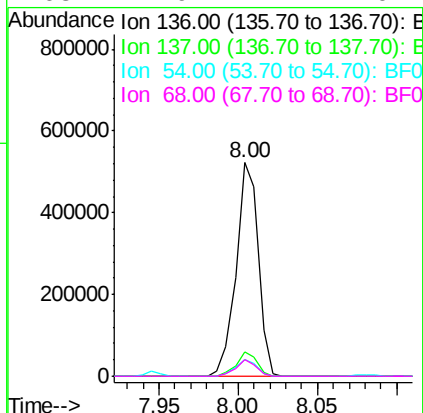
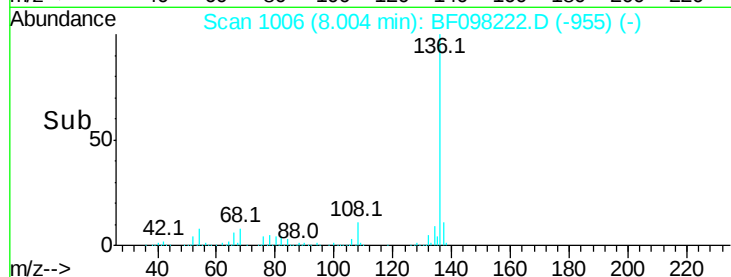
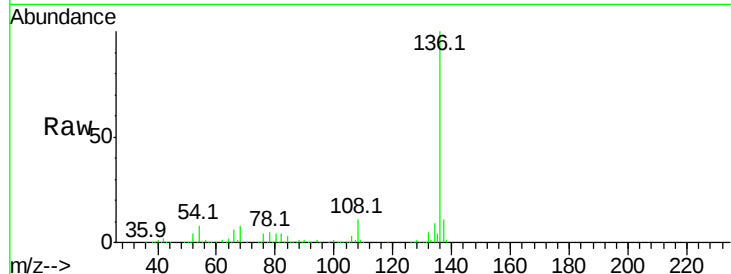
ClientSampleId :

SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.5	12.7	
54	7.6	4.9	7.3#	
68	7.9	4.1	6.1#	

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#22

Acetophenone

Concen: 42.375 ng

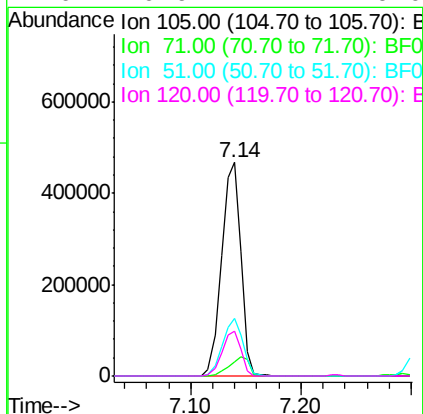
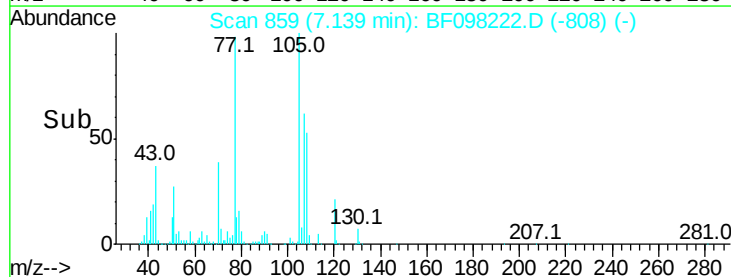
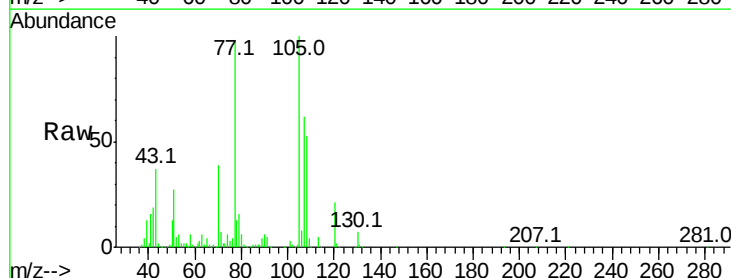
RT: 7.14 min Scan# 859

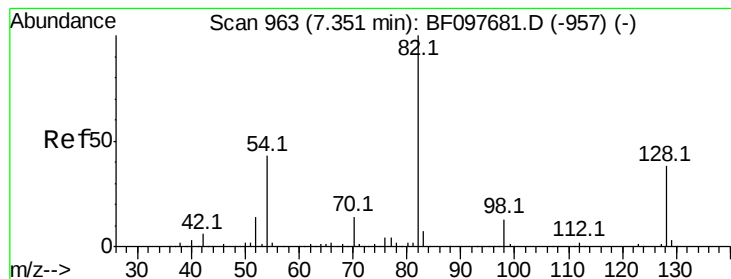
Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.5	2.8	4.2#	
51	27.0	30.7	46.1#	
120	20.9	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 80.411 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

Tot Ion: 82 Resp: 750830

Ion Ratio Lower Upper

82 100

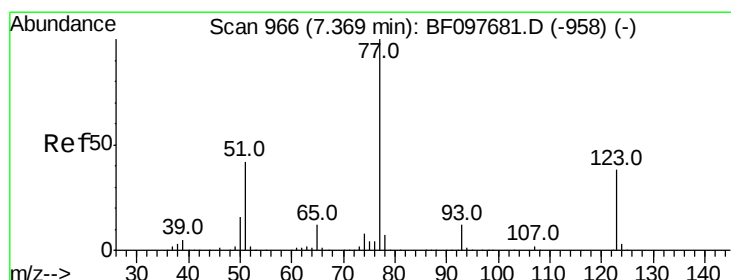
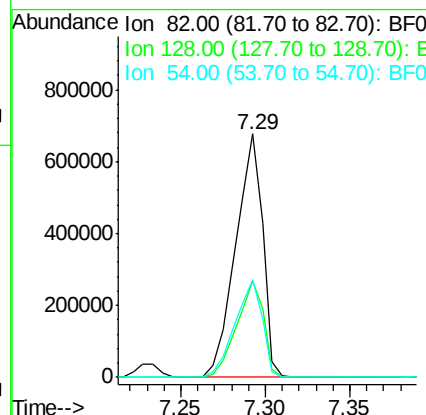
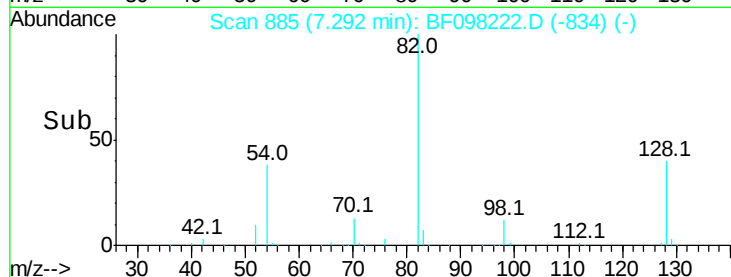
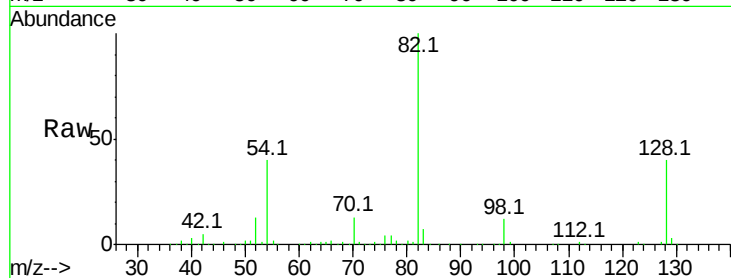
128 39.6 34.0 51.0

54 40.0 42.2 63.2#

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#24

Nitrobenzene

Concen: 46.720 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

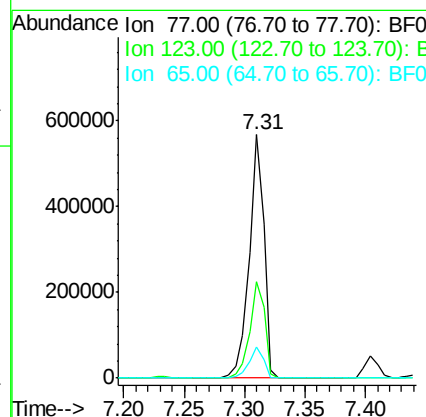
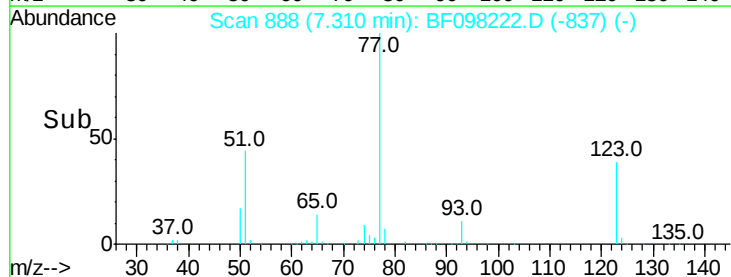
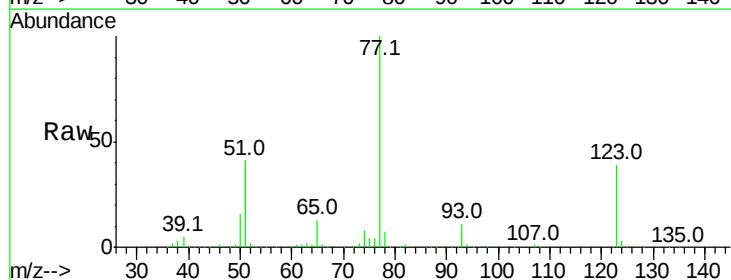
Tgt Ion: 77 Resp: 485730

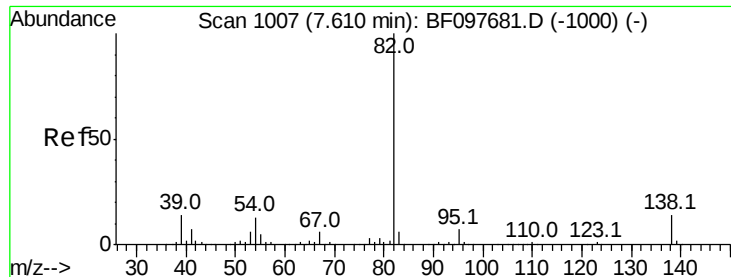
Ion Ratio Lower Upper

77 100

123 39.4 35.8 53.8

65 12.6 10.6 15.8





#25

Isophorone

Concen: 46.130 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

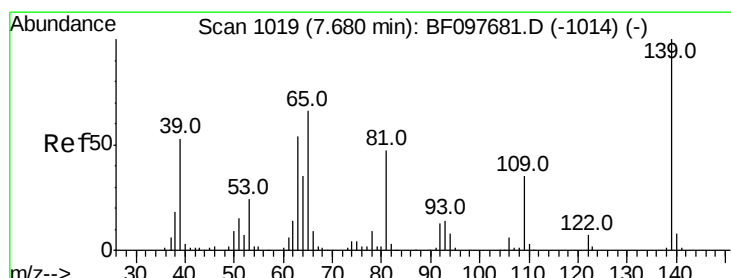
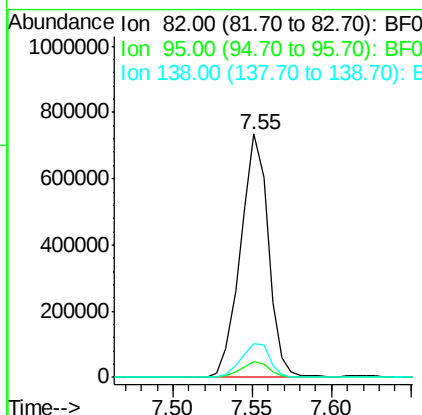
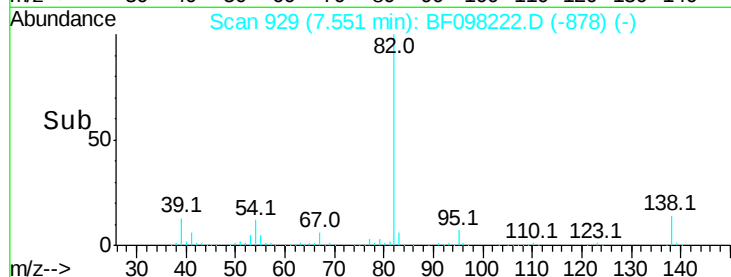
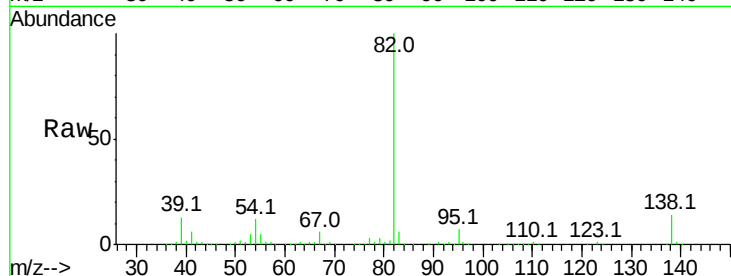
ClientSampleId :

SB-06-COMPMS

Tot Ion:	82	Resp:	895644
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	14.1	13.1	19.7

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#26

2-Nitrophenol

Concen: 51.927 ng

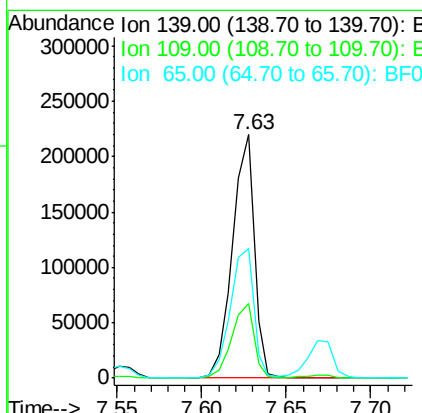
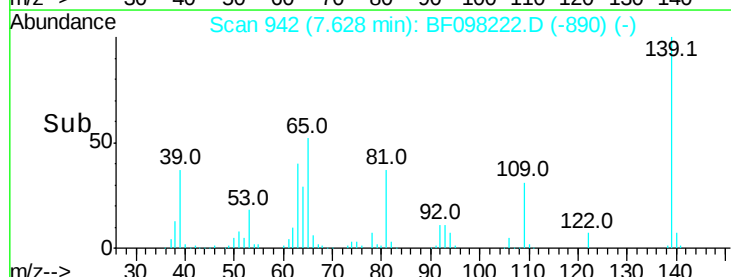
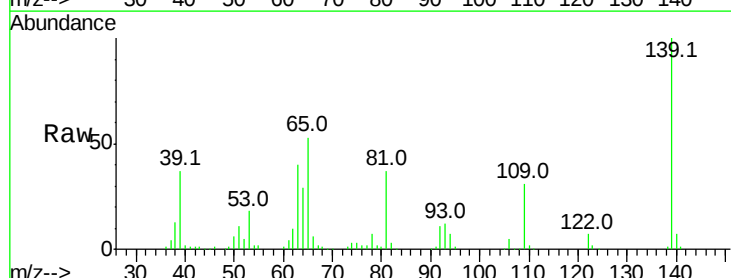
RT: 7.63 min Scan# 942

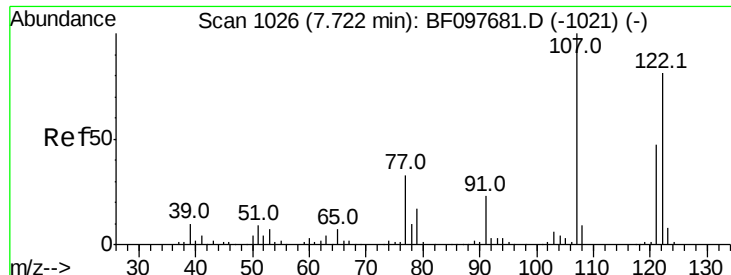
Delta R.T. 0.01 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Tgt Ion:	139	Resp:	197411
Ion Ratio	Lower	Upper	
139	100		
109	30.9	21.0	31.6
65	53.4	33.0	49.6#





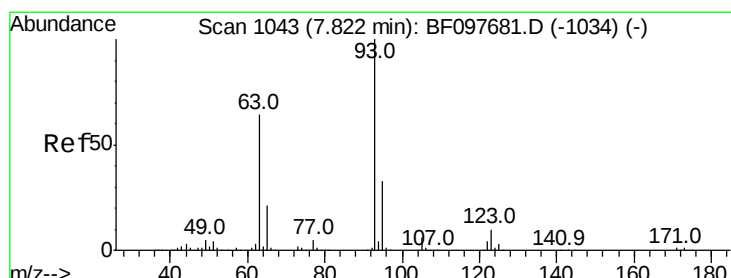
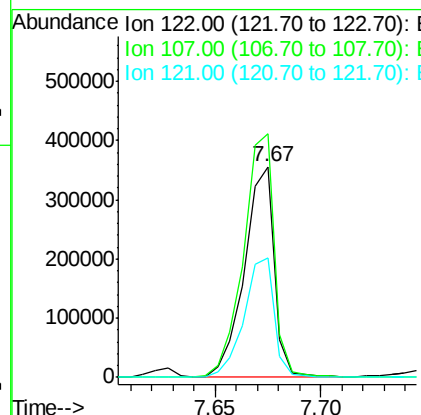
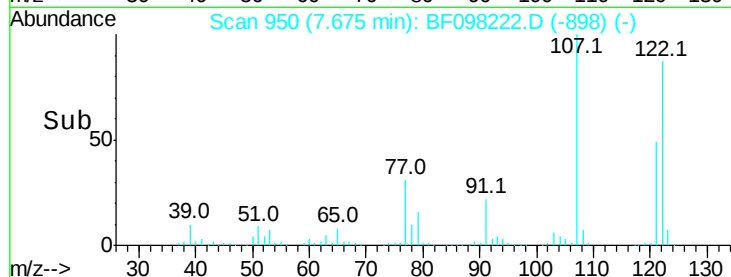
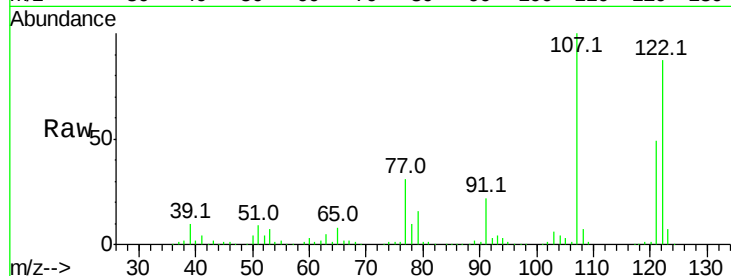
#27
 2,4-Dimethylphenol
 Concen: 43.360 ng
 RT: 7.67 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion:	122	Resp:	351103
Ion Ratio	Lower	Upper	
122	100		
107	115.5	89.2	133.8
121	56.9	45.2	67.8

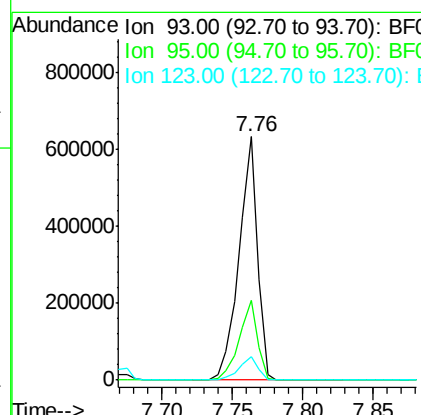
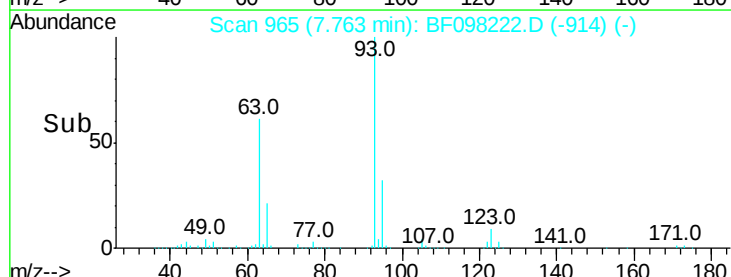
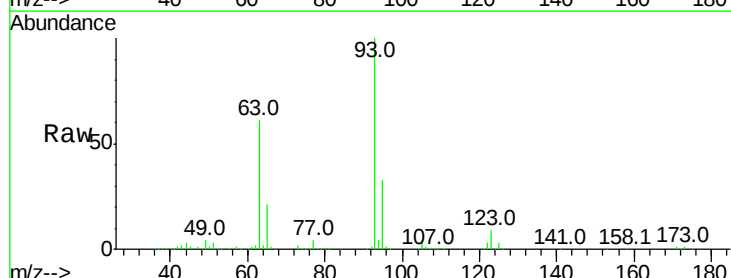
Manual Integrations
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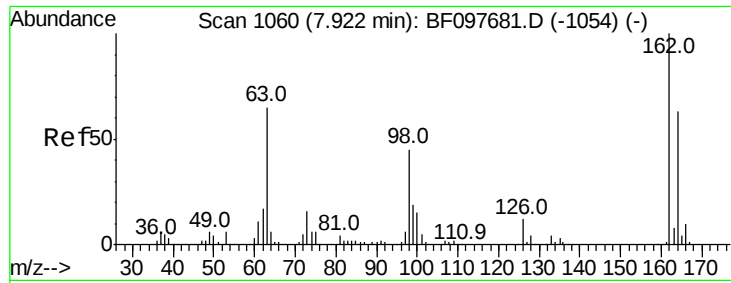
mohammad
 9/5/2017 5:22:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.115 ng
 RT: 7.76 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:	93	Resp:	575872
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.5	39.7
123	9.5	9.0	13.4





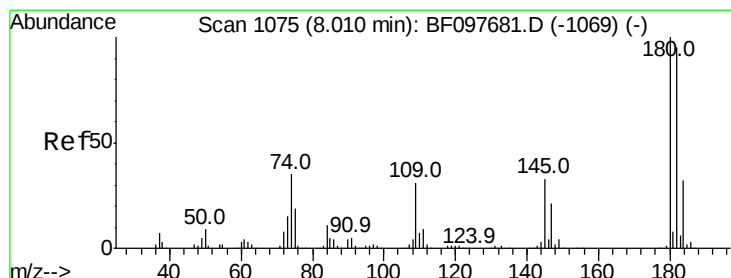
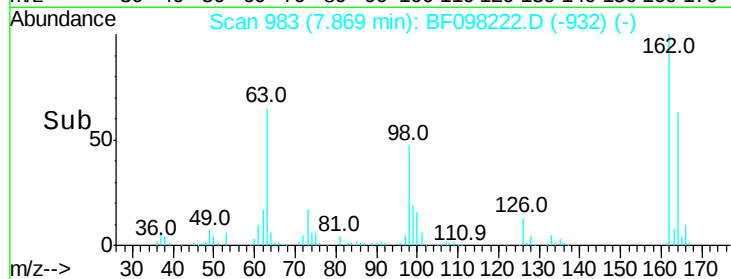
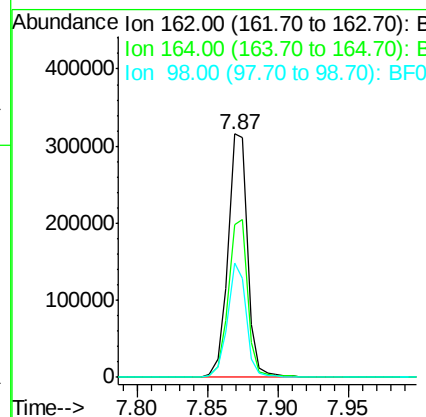
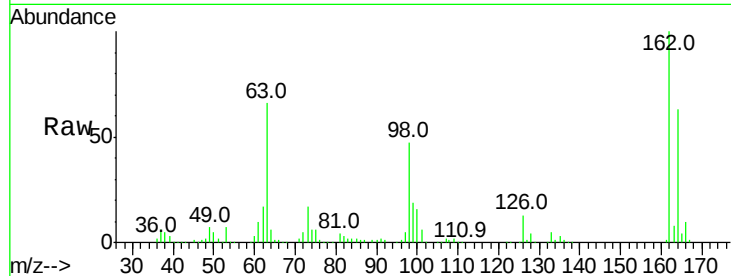
#29
 2,4-Dichlorophenol
 Concen: 45.740 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion:	162	Resp:	307449
Ion Ratio	Lower	Upper	
162	100		
164	62.9	44.6	84.6
98	46.8	14.8	54.8

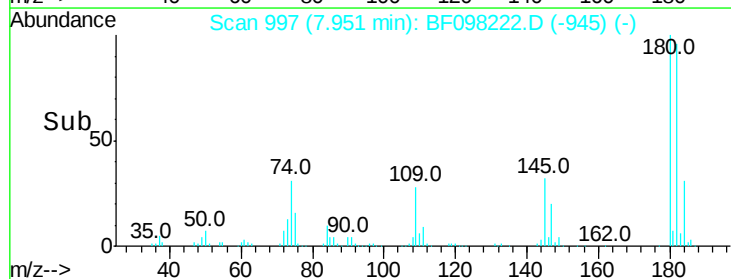
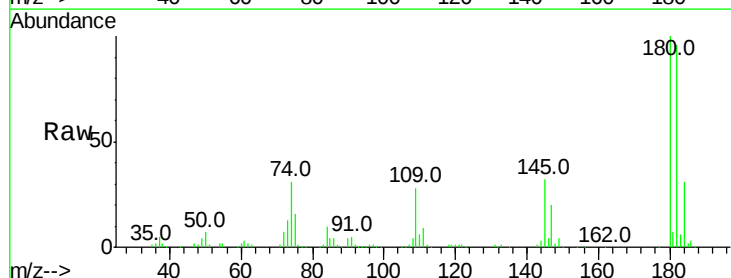
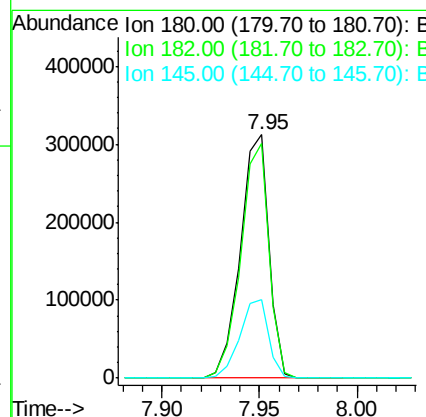
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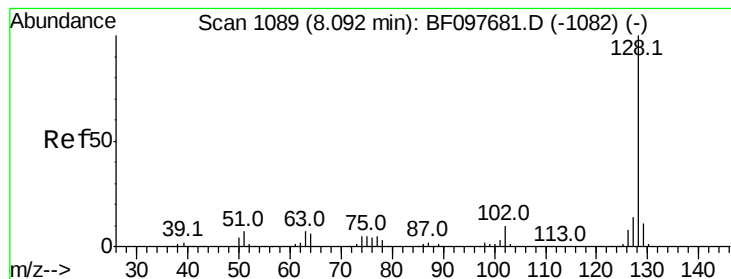
mohammad
 9/5/2017 5:22:01 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.577 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:	180	Resp:	317256
Ion Ratio	Lower	Upper	
180	100		
182	96.5	75.8	113.6
145	32.0	25.3	37.9





#31

Naphthalene

Concen: 42.117 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

Tot Ion:128 Resp: 1109113

Ion Ratio Lower Upper

128 100

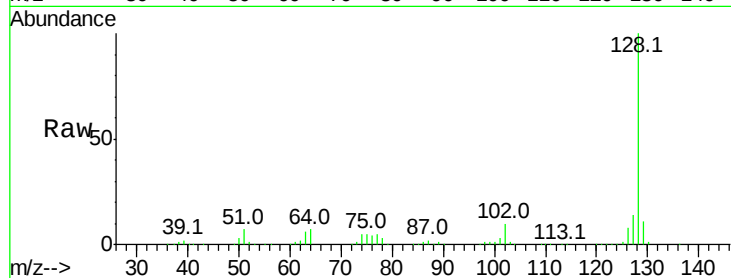
129 11.4 9.0 13.6

127 13.7 10.8 16.2

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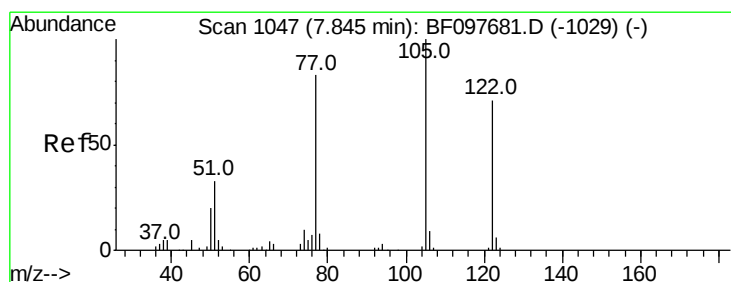
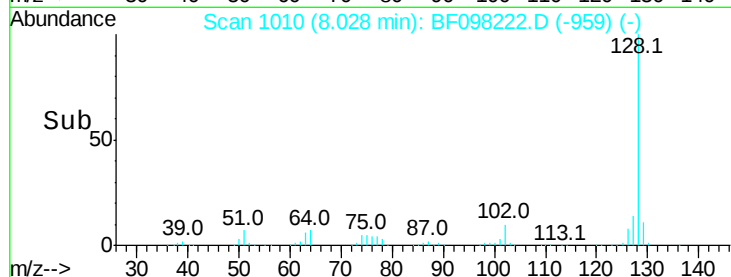
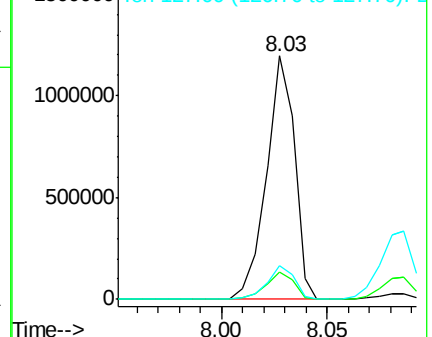
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.120 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.04 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

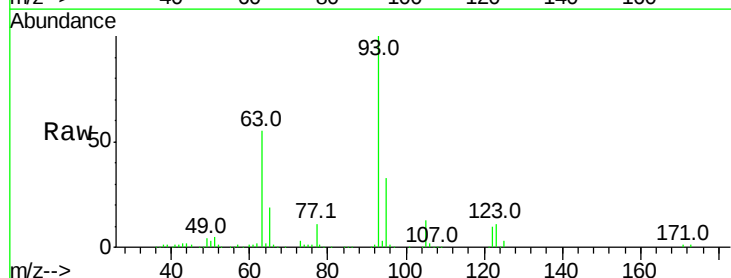
Tgt Ion:122 Resp: 45720

Ion Ratio Lower Upper

122 100

105 138.1 103.3 143.3

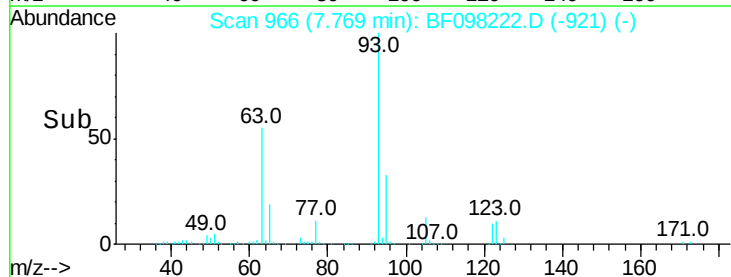
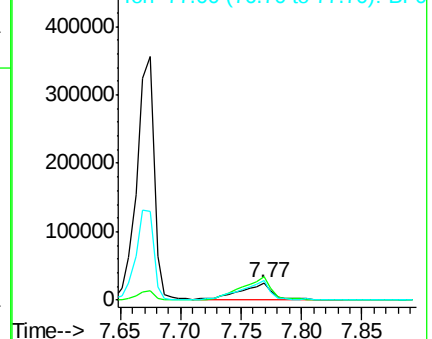
77 112.6 73.7 113.7

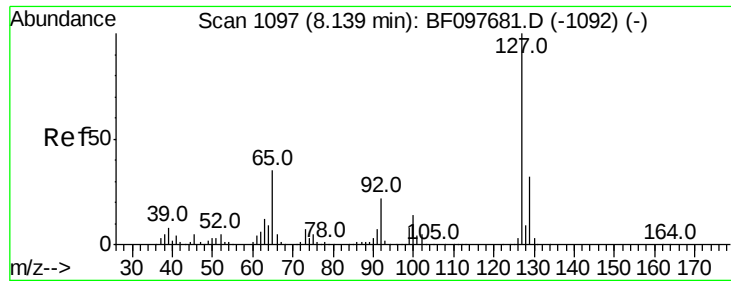


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





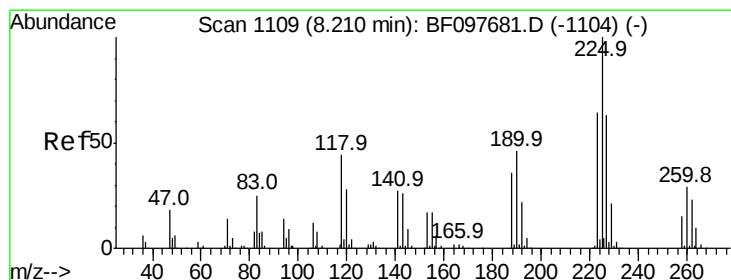
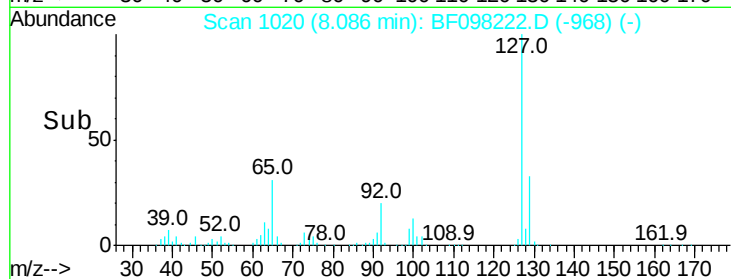
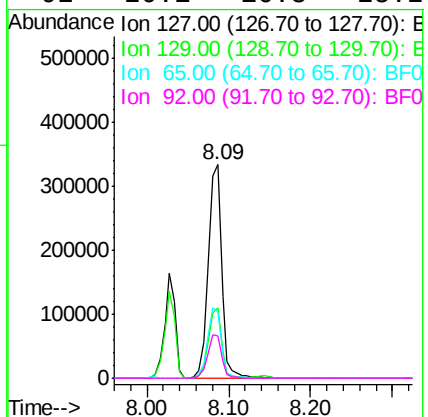
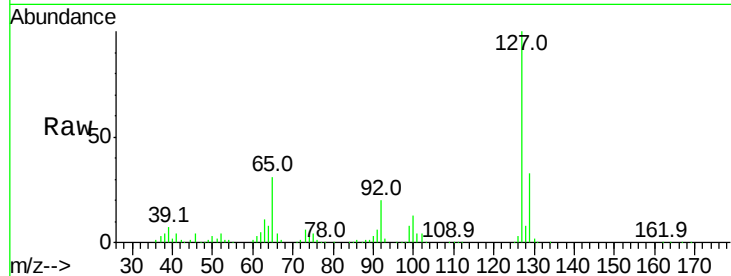
#33
4-Chloroaniline
Concen: 34.363 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.2	39.2		
65	31.1	27.8	41.8		
92	20.1	16.8	25.2		

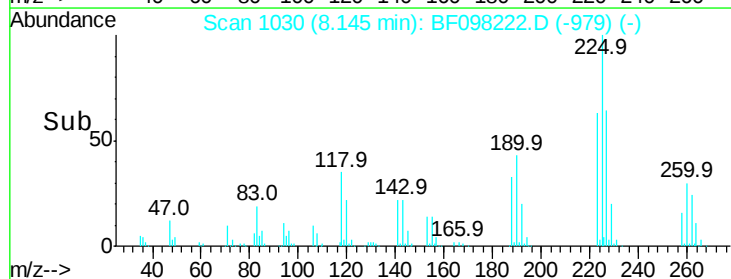
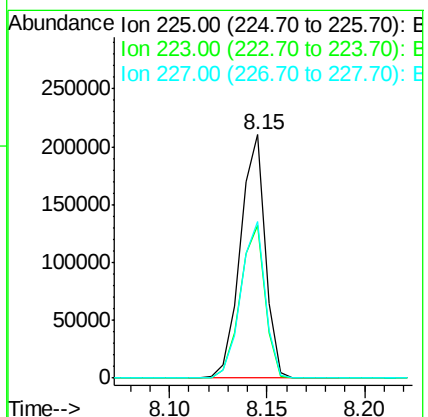
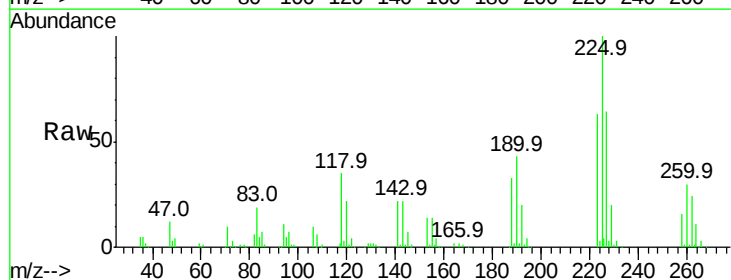
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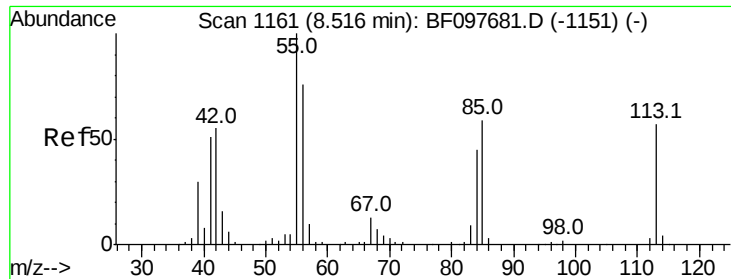
mohammad
9/5/2017 5:22:01 PM



#34
Hexachlorobutadiene
Concen: 42.537 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	48.8	73.2		
227	64.2	51.1	76.7		





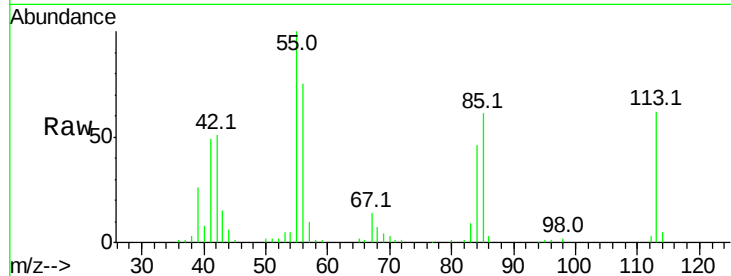
#35
 Caprolactam
 Concen: 43.624 ng/ml
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleID :
 SB-06-COMPMS

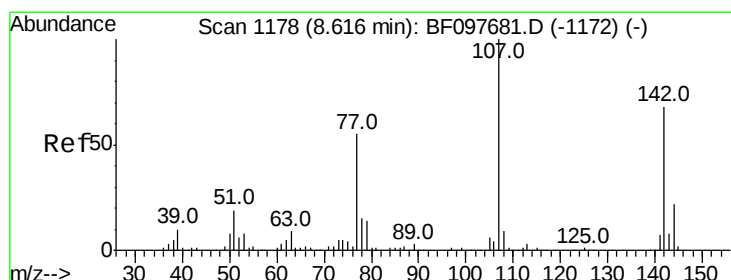
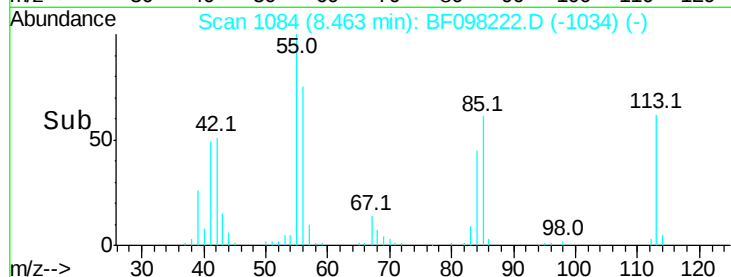
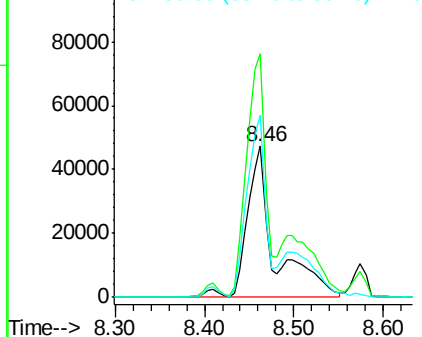
Tot Ion:113 Resp: 99686
 Ion Ratio Lower Upper
 113 100
 55 161.3 150.2 190.2
 56 120.5 107.8 147.8

Manual Integrations
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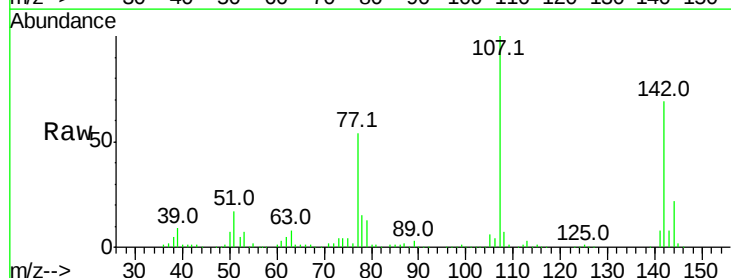


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

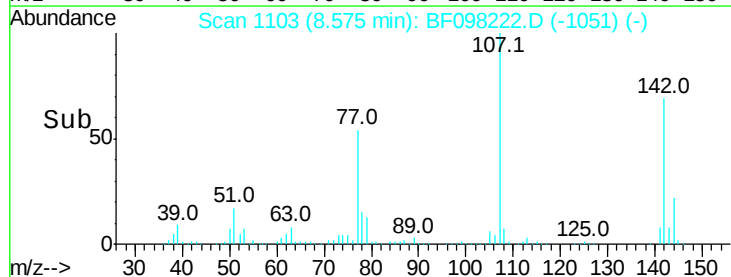
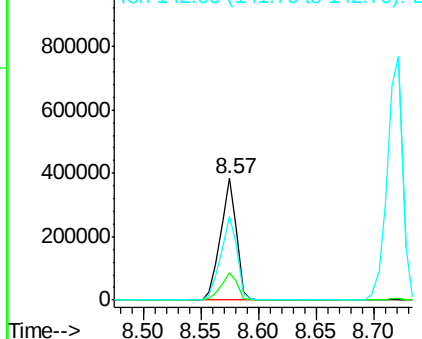


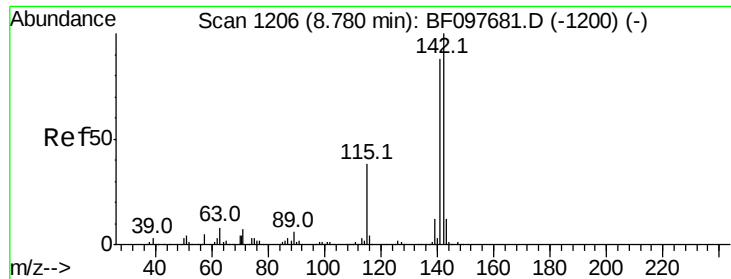
#36
 4-Chloro-3-methylphenol
 Concen: 42.874 ng/ml
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:107 Resp: 370260
 Ion Ratio Lower Upper
 107 100
 144 22.1 24.2 36.4#
 142 68.7 73.4 110.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





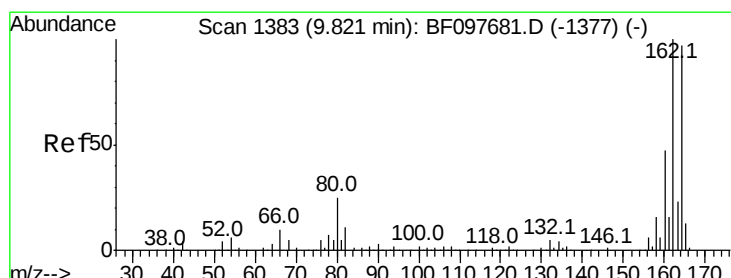
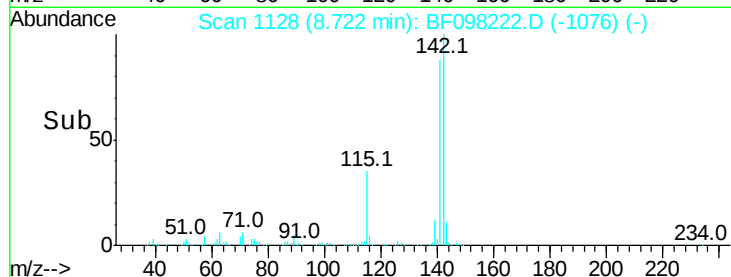
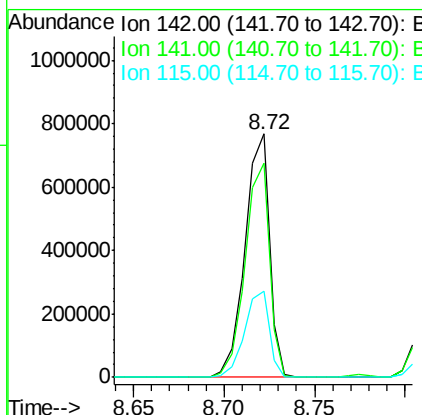
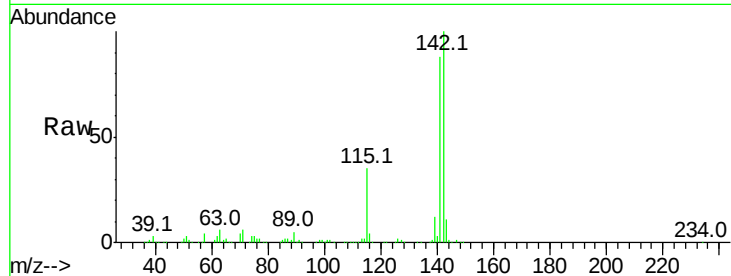
#37
2-Methylnaphthalene
Concen: 44.707 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9
115	35.3	27.1	40.7

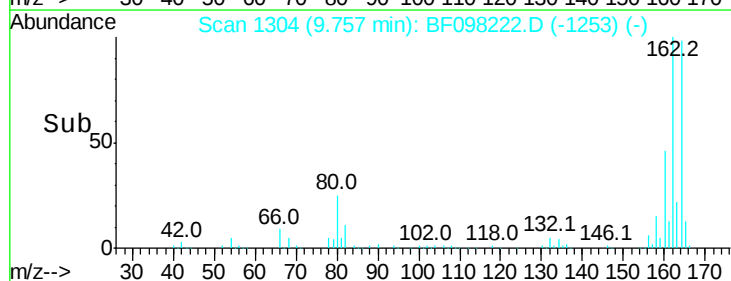
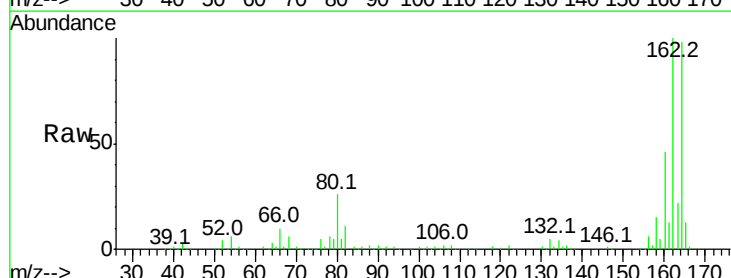
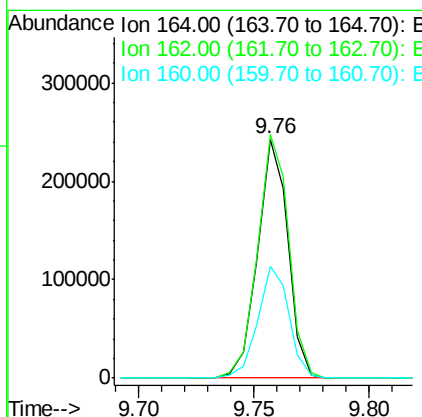
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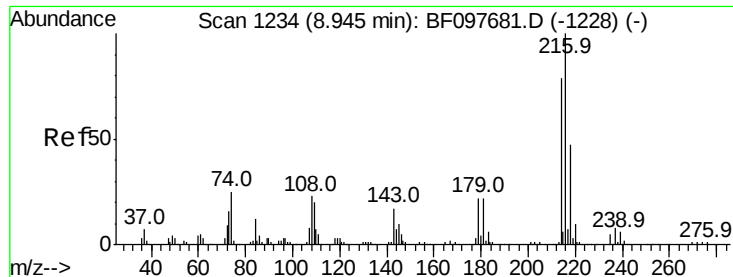
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.6	123.8
160	47.1	36.2	54.2





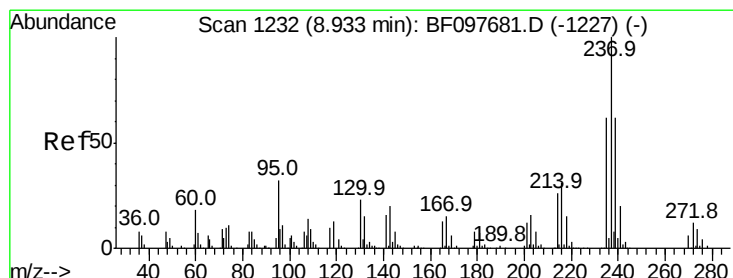
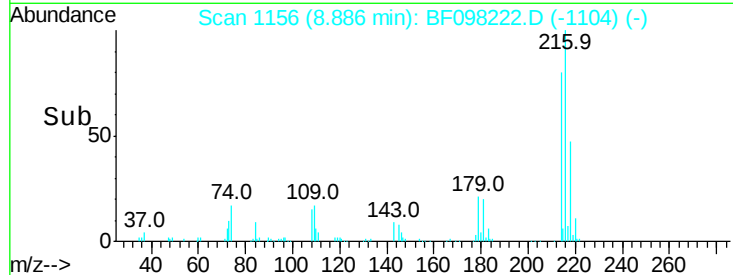
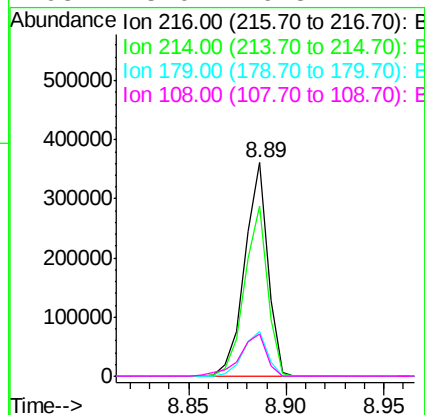
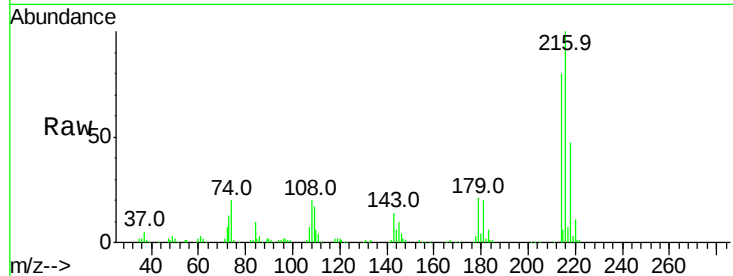
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.475 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.4	95.2
179	21.7	17.9	26.9
108	23.0	16.5	24.7

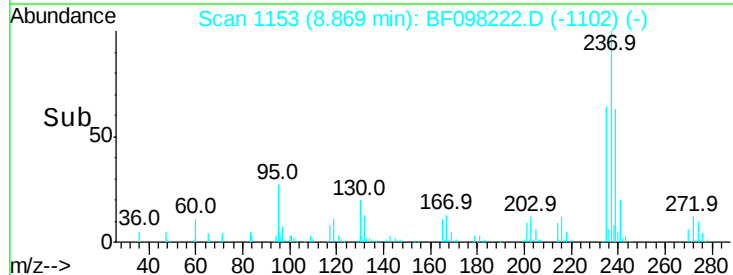
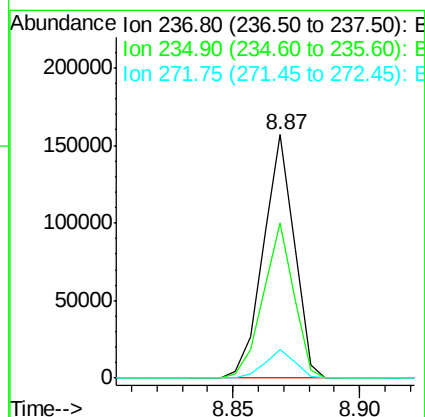
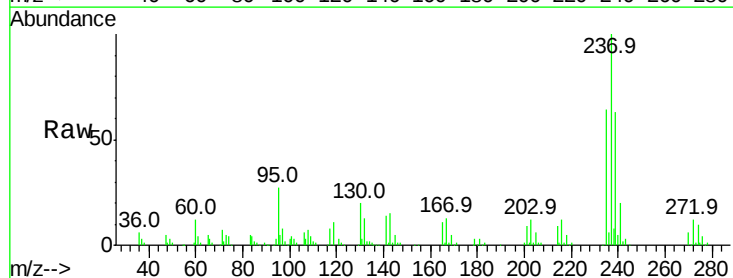
Manual Integrations
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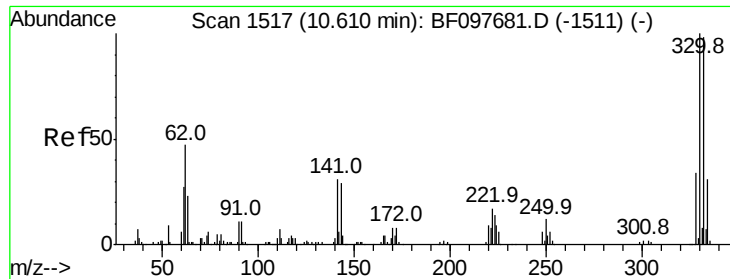
mohammad
 9/5/2017 5:22:01 PM



#40
 Hexachlorocyclopentadiene
 Concen: 40.517 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	42.6	82.6
272	11.9	0.0	31.9





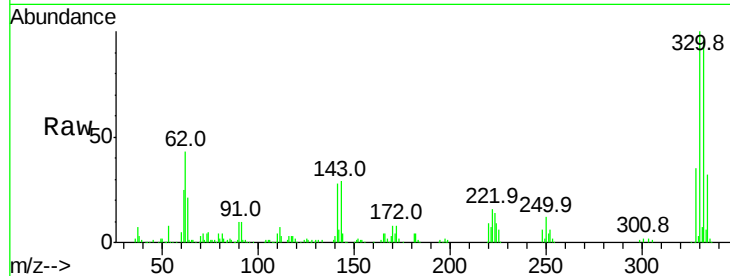
#41
 2,4,6-Tribromophenol
 Concen: 100.905 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	194485		
332	95.7	76.6	115.0	
141	35.5	31.4	47.2	

Manual Integrations
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 9/5/2017 5:22:01 PM

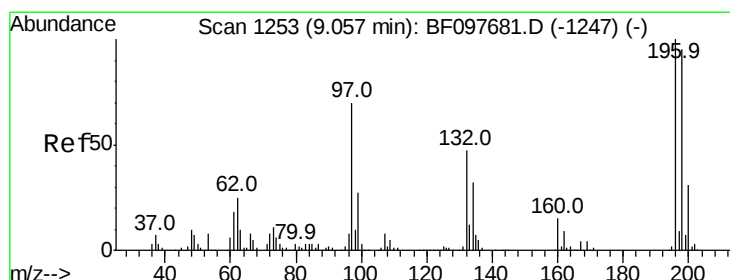
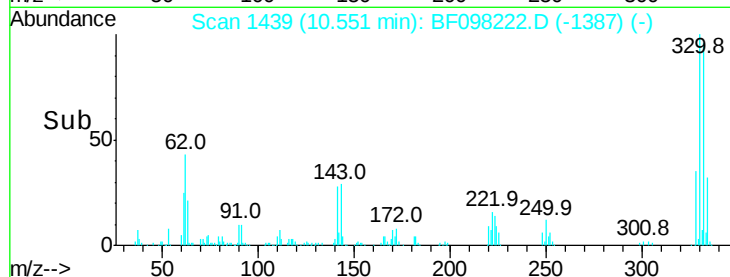
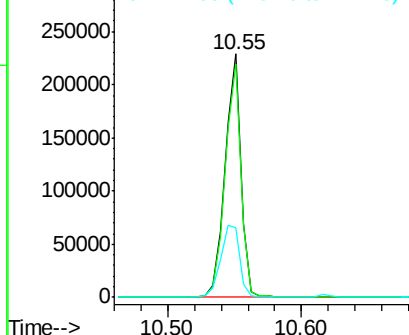


Abundance

Ion 329.80 (329.50 to 330.50): E

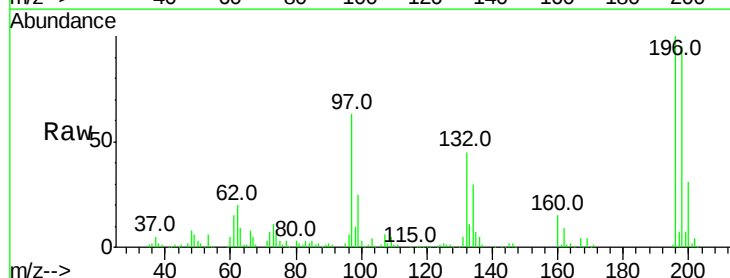
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.576 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	204026		
198	95.4	74.2	111.4	
200	31.1	24.0	36.0	

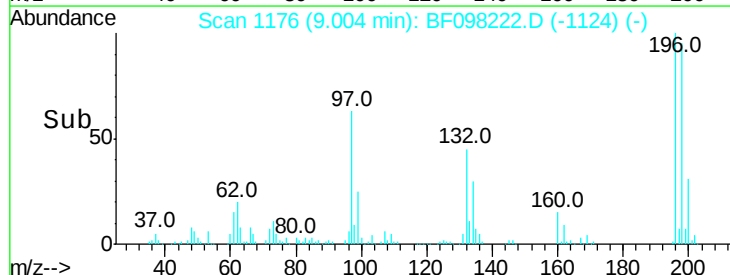
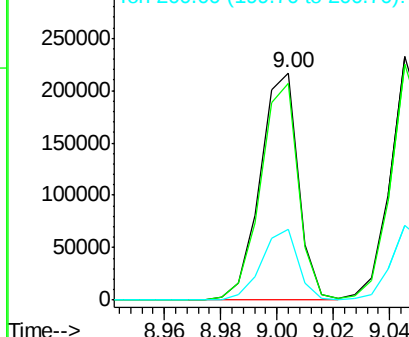


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





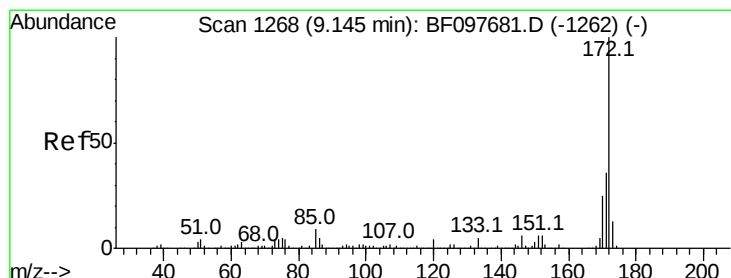
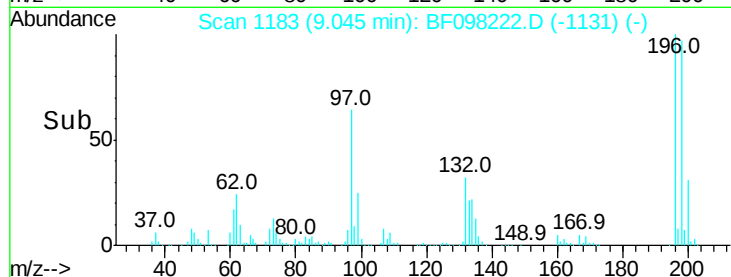
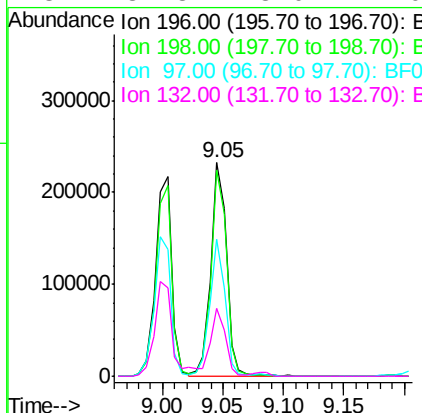
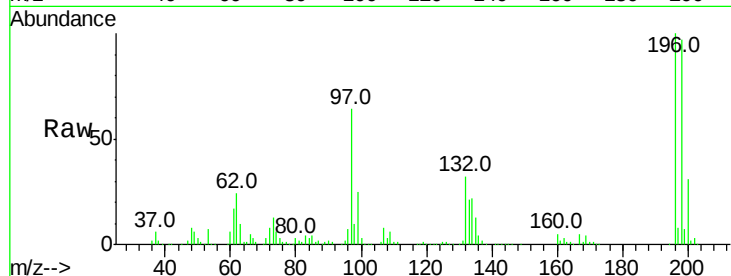
#43
 2,4,5-Trichlorophenol
 Concen: 46.056 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209127		
198	96.7	75.7	113.5	
97	64.0	47.7	71.5	
132	31.8	28.0	42.0	

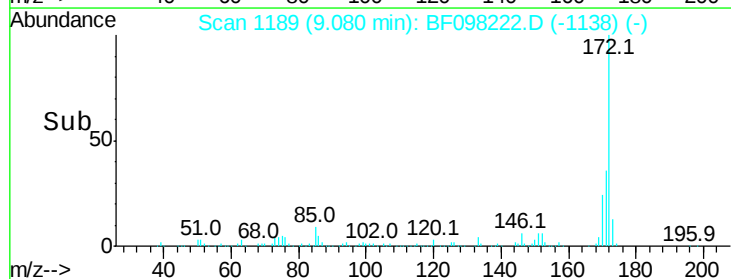
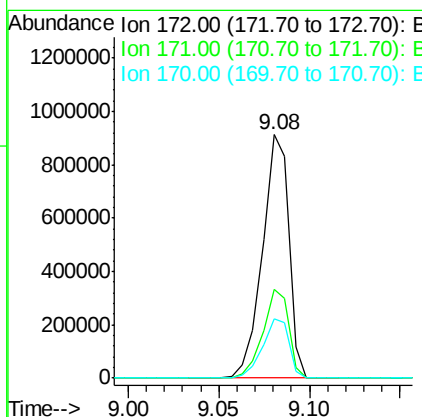
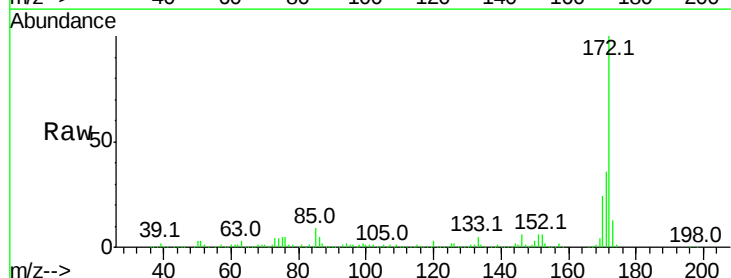
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#44
 2-Fluorobiphenyl
 Concen: 61.215 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	925549		
171	36.4	29.6	44.4	
170	24.3	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 41.099 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

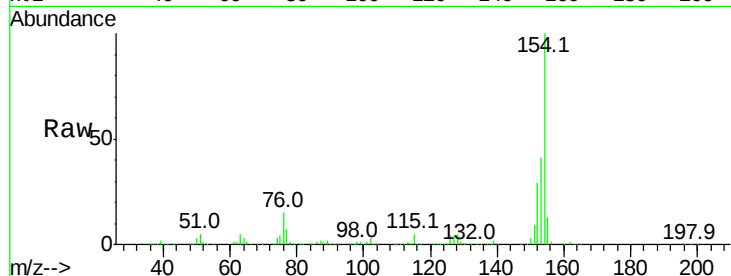
ClientSampleId :

SB-06-COMPMS

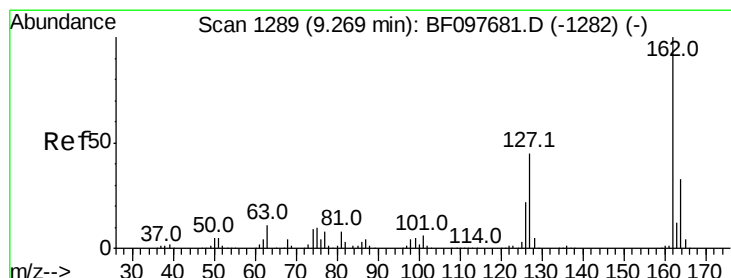
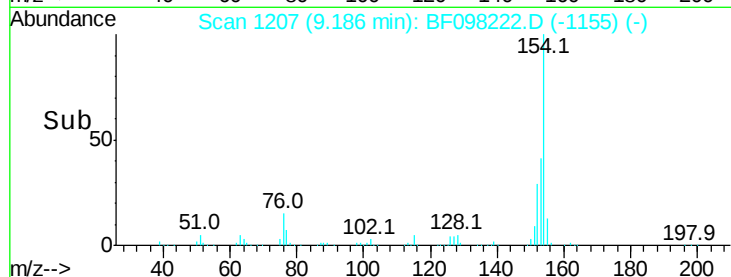
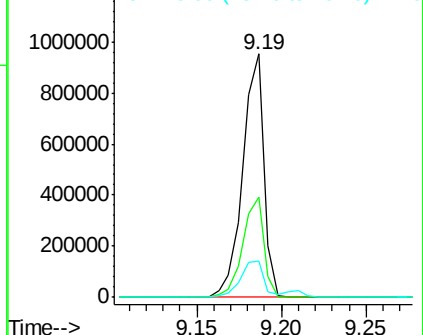
Tot Ion:	154	Resp:	832536
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.2	61.2
76	15.0	0.0	29.9

Manual Integrations
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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: 41.176 ng

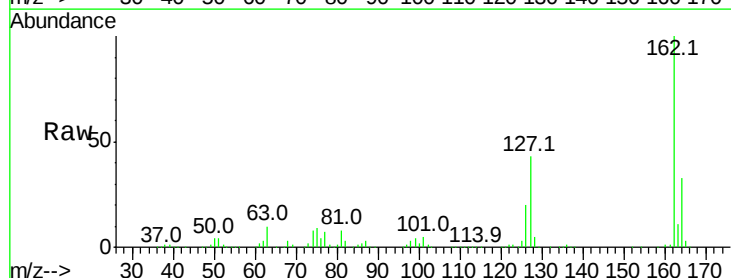
RT: 9.21 min Scan# 1211

Delta R.T. 0.01 min

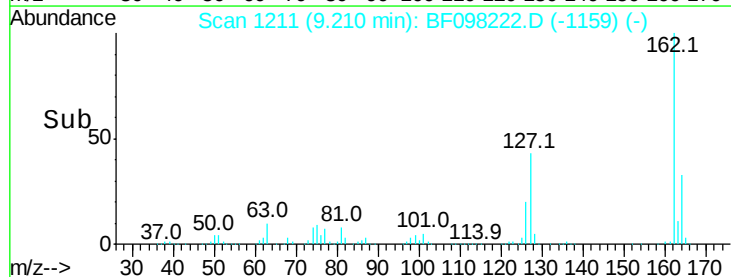
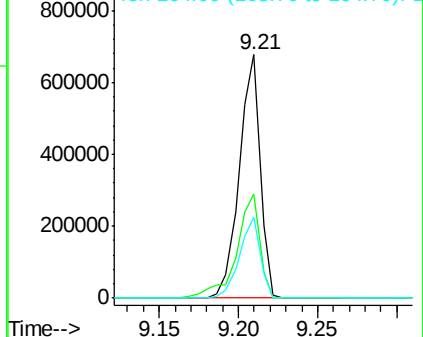
Lab File: BF098222.D

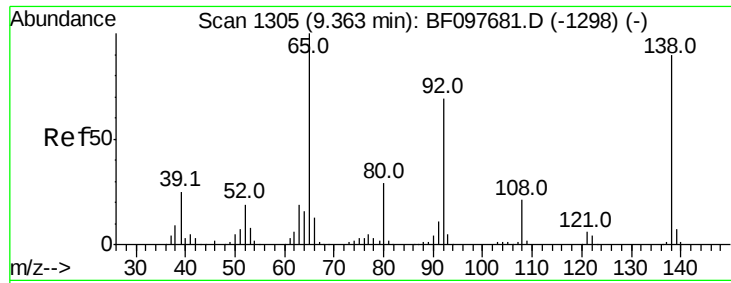
Acq: 1 Sep 2017 13:13

Tgt Ion:	162	Resp:	616294
Ion Ratio	Lower	Upper	
162	100		
127	42.9	28.3	42.5#
164	33.3	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





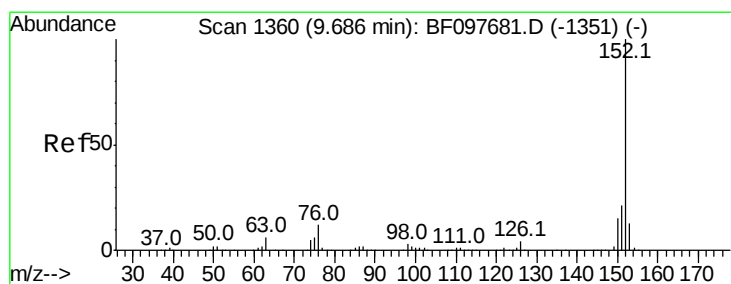
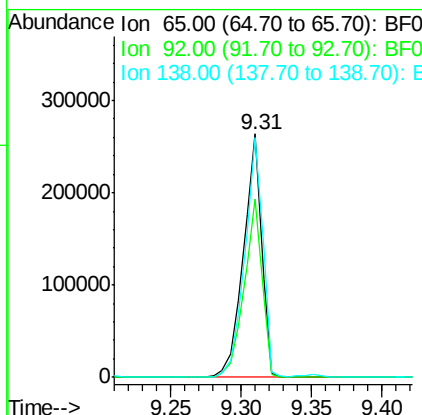
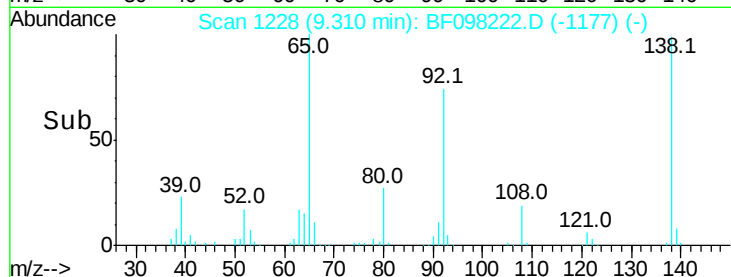
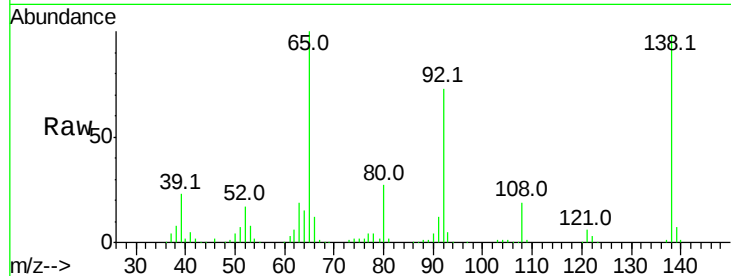
#47
 2-Nitroaniline
 Concen: 47.274 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion:	65	Resp:	237203
Ion Ratio	Lower	Upper	
65	100		
92	73.4	53.9	80.9
138	98.3	78.8	118.2

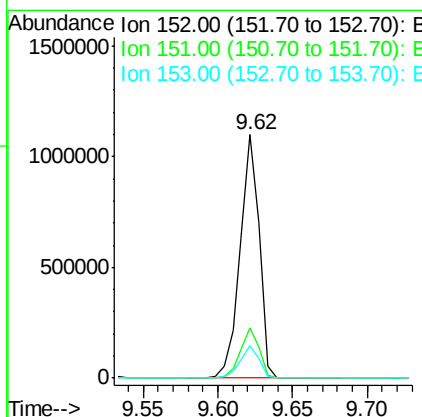
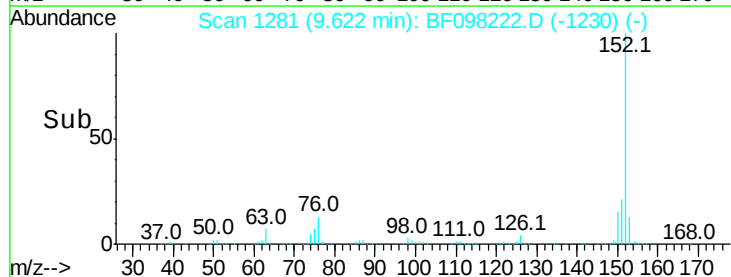
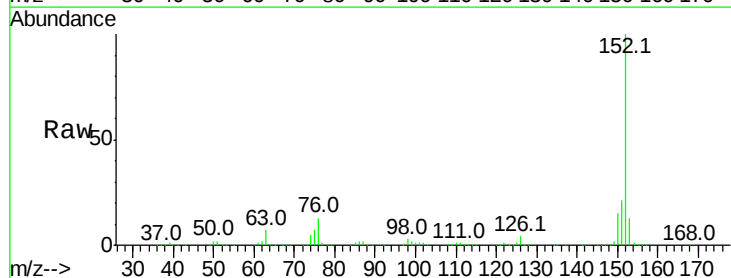
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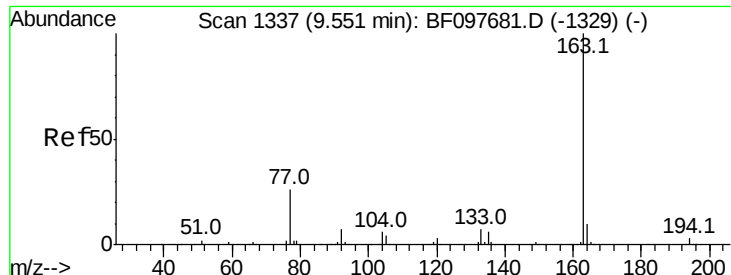
mohammad
 9/5/2017 5:22:01 PM



#48
 Acenaphthylene
 Concen: 41.620 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:	152	Resp:	978235
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.8	25.2
153	13.1	10.8	16.2





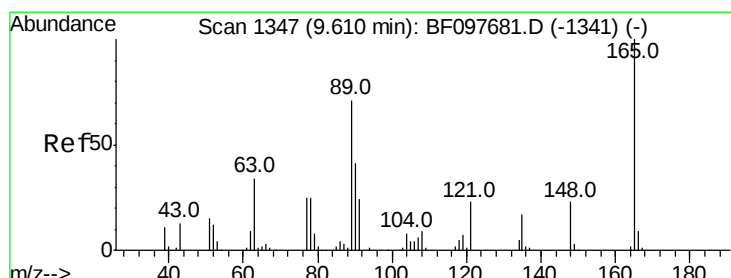
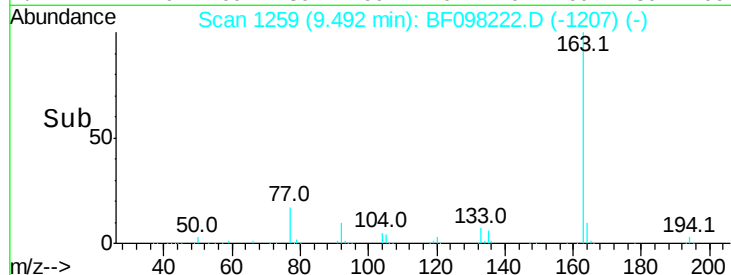
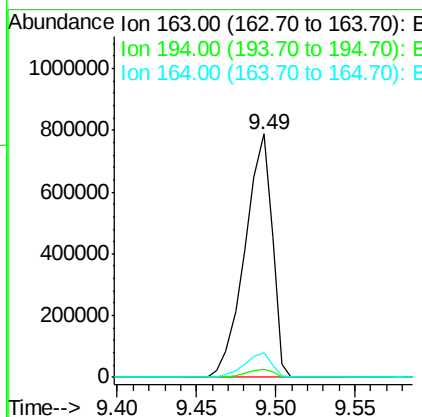
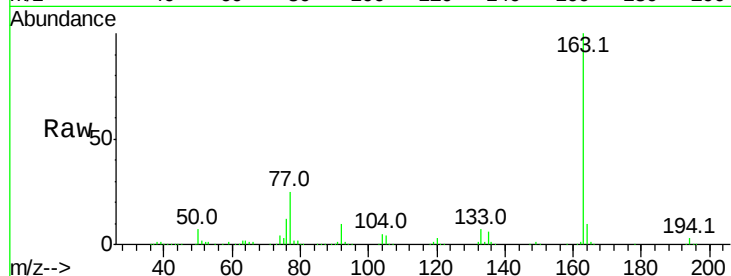
#49
Dimethylphthalate
Concen: 58.028 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.2	8.4	12.6	

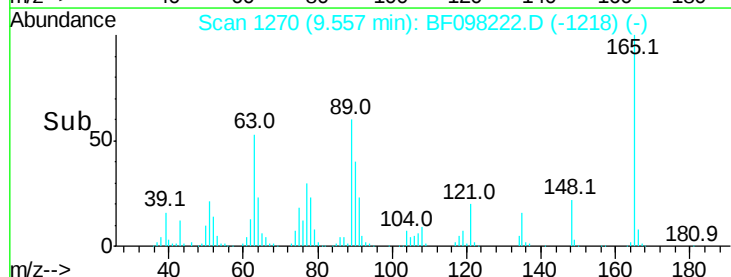
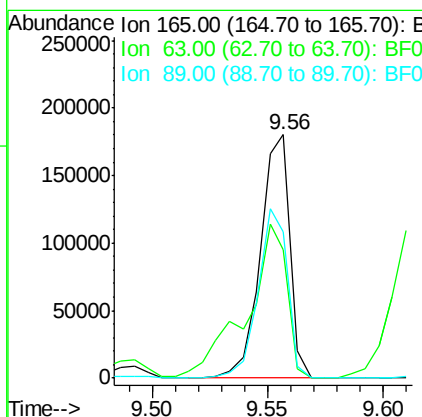
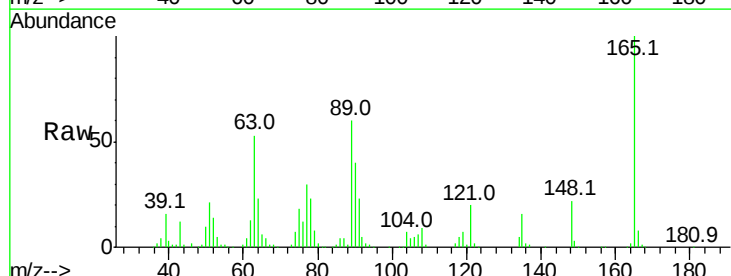
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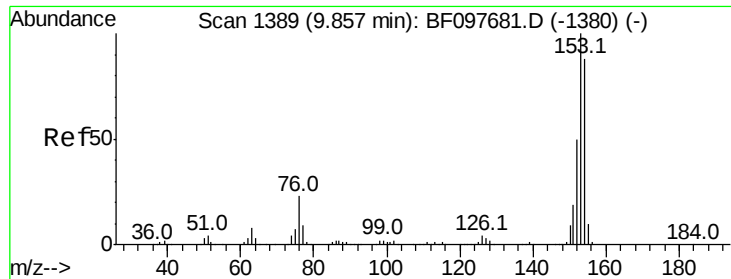
mohammad
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#50
2,6-Dinitrotoluene
Concen: 49.311 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.8	34.3	51.5#	
89	60.1	37.1	55.7#	





#51

Acenaphthene

Concen: 40.174 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

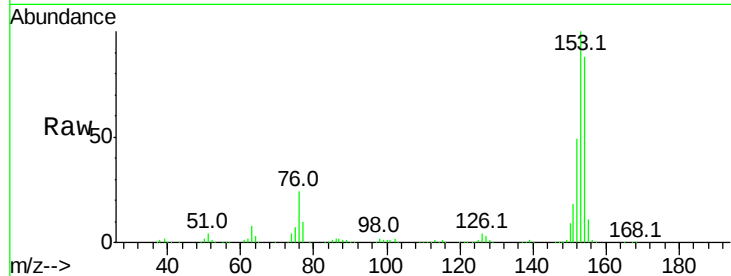
ClientSampleId :

SB-06-COMPMS

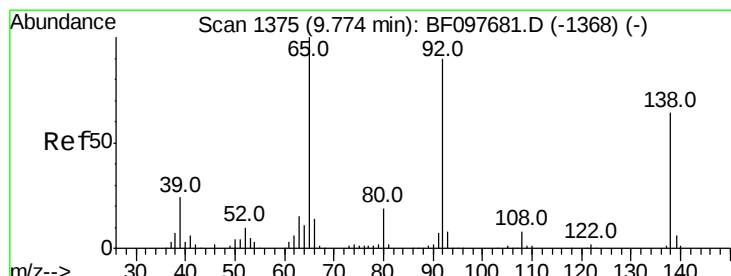
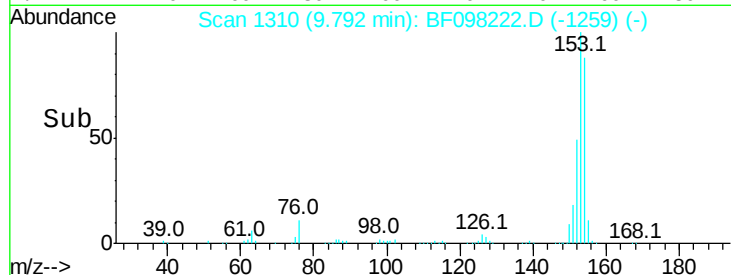
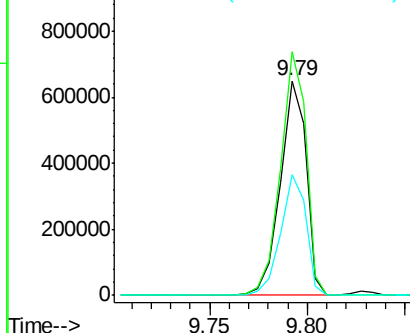
Tot Ion:	154	Resp:	595524
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.5	135.7
152	56.2	43.6	65.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.149 ng

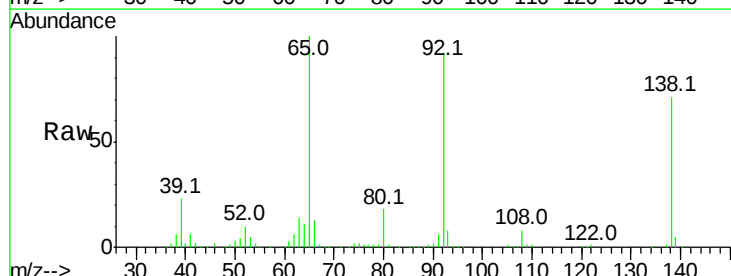
RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

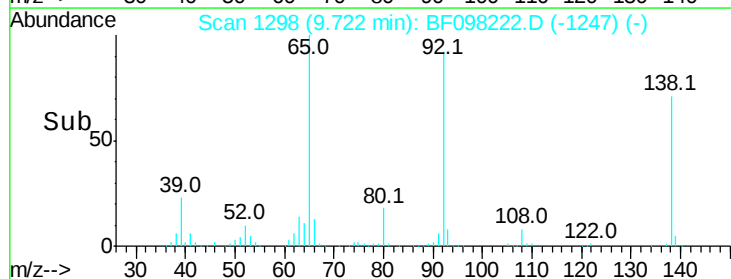
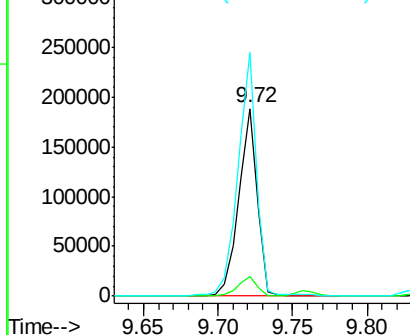
Lab File: BF098222.D

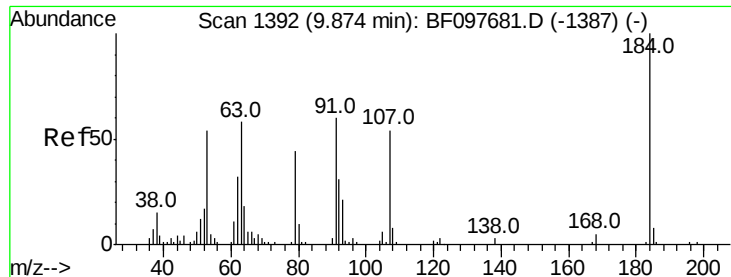
Acq: 1 Sep 2017 13:13

Tgt Ion:	138	Resp:	163712
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.1	13.7
92	129.6	93.8	140.6



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





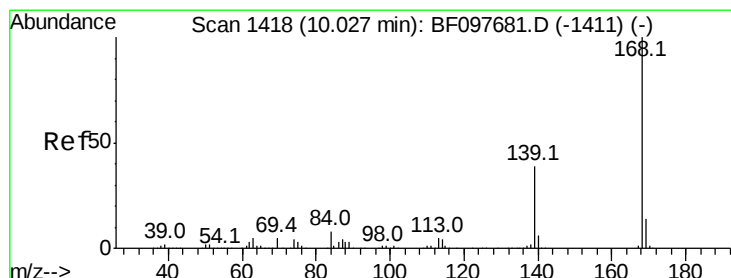
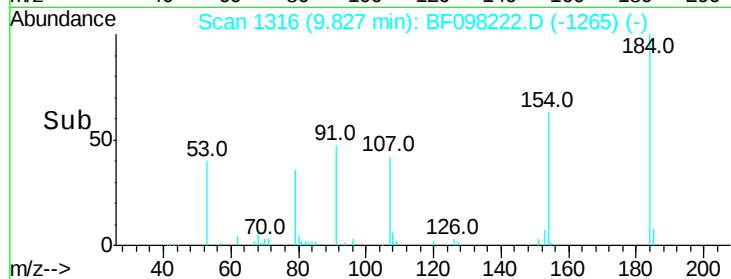
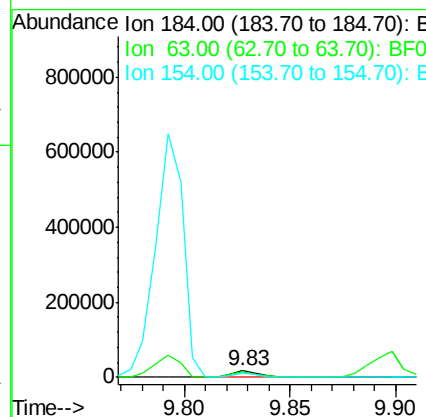
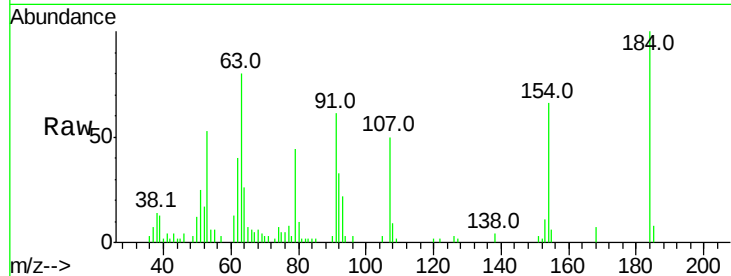
#53
 2,4-Dinitrophenol
 Concen: 19.379 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion:	184	Resp:	16310
Ion Ratio	Lower	Upper	
184	100		
63	80.2	62.7	94.1
154	66.0	81.1	121.7#

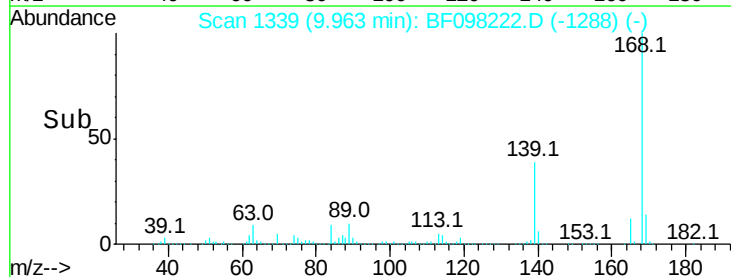
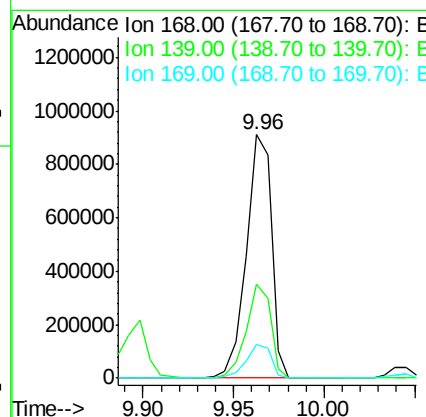
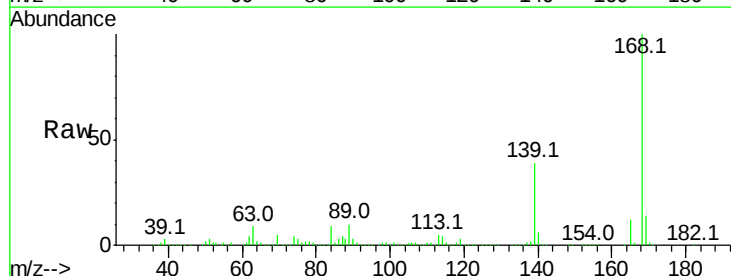
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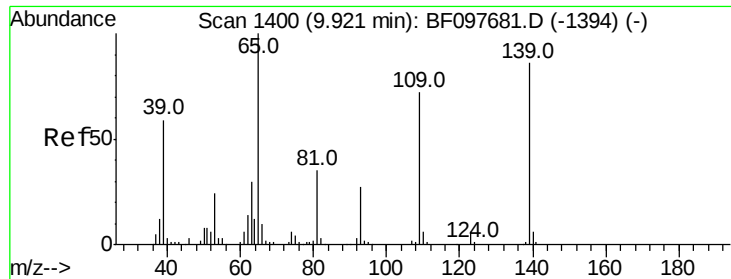
mohammad
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#54
 Dibenzofuran
 Concen: 44.067 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:	168	Resp:	875488
Ion Ratio	Lower	Upper	
168	100		
139	38.5	30.6	45.8
169	13.8	10.8	16.2





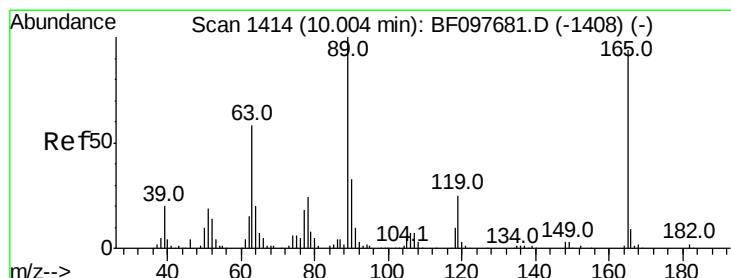
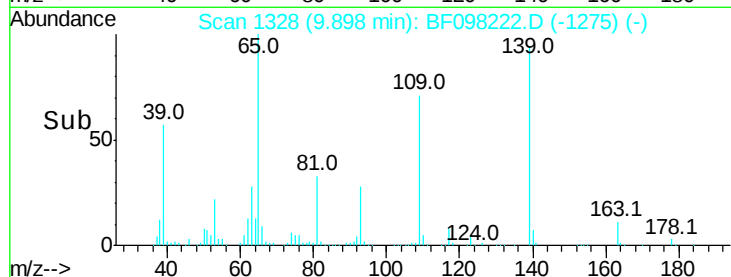
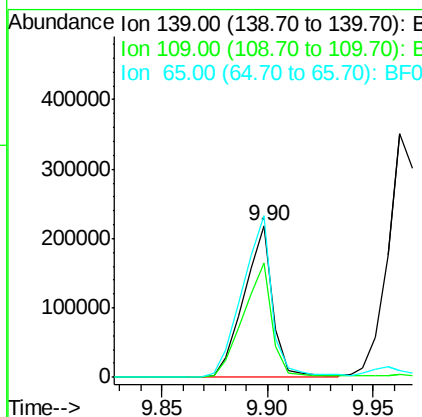
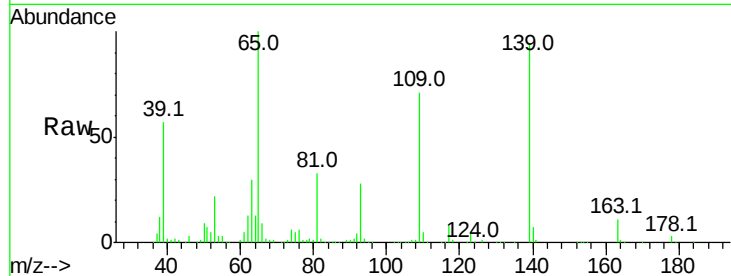
#55
4-Nitrophenol
Concen: 62.332 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.6	34.1	74.1#	
65	106.2	31.4	71.4#	

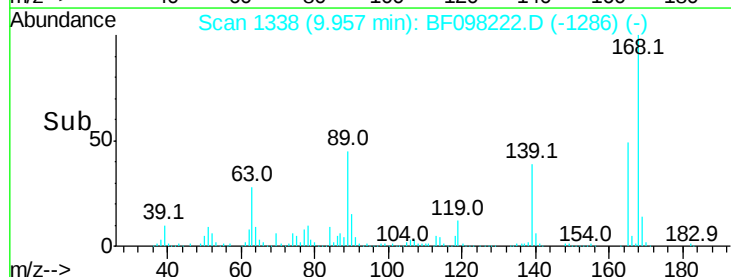
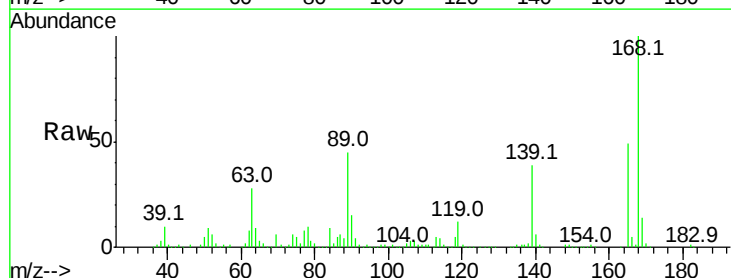
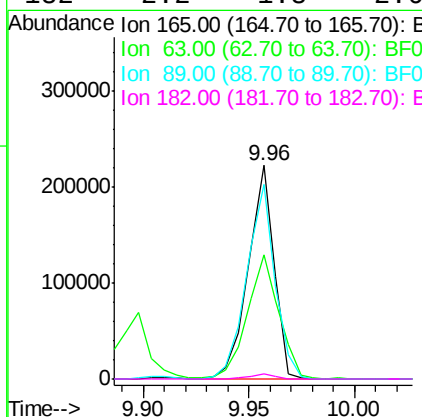
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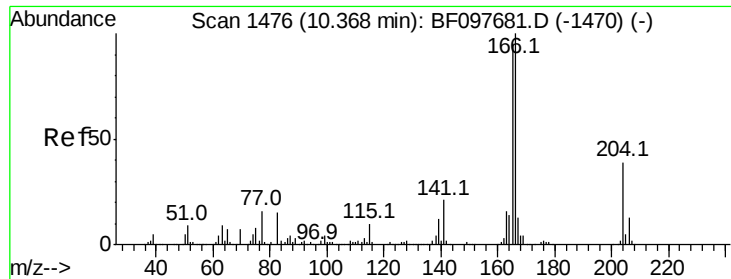
mohammad
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#56
2,4-Dinitrotoluene
Concen: 46.511 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.9	25.4	38.0#	
89	91.0	46.4	69.6#	
182	2.2	1.8	2.6	





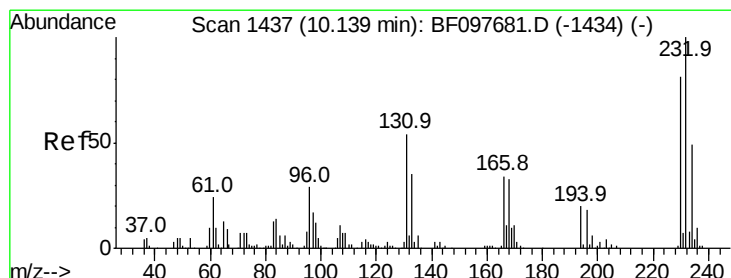
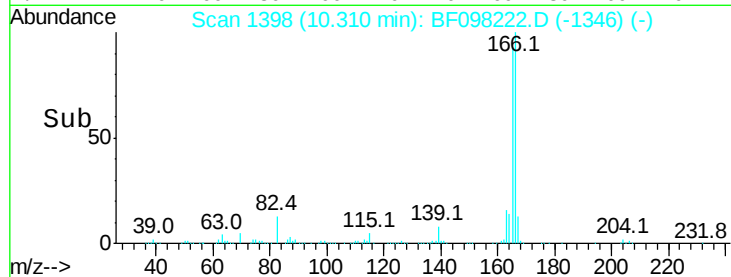
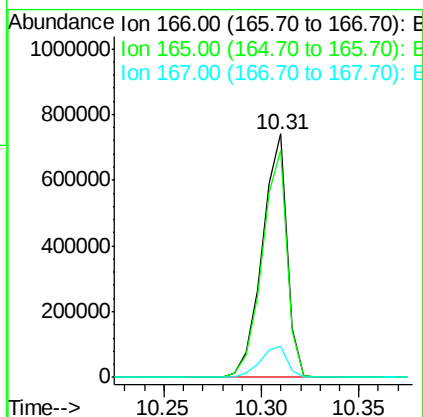
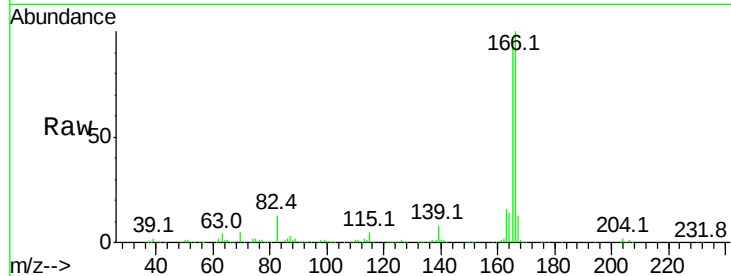
#57
Fluorene
 Concen: 42.290 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	649586		
165	93.1	78.8	118.2	
167	12.9	10.6	16.0	

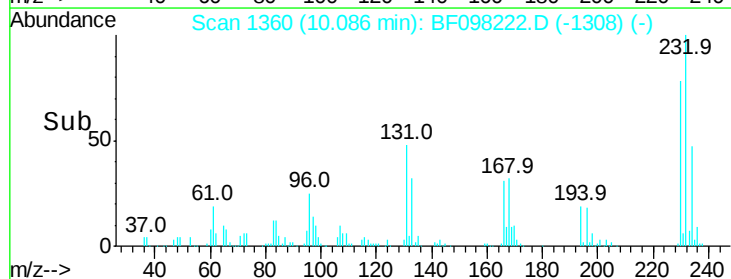
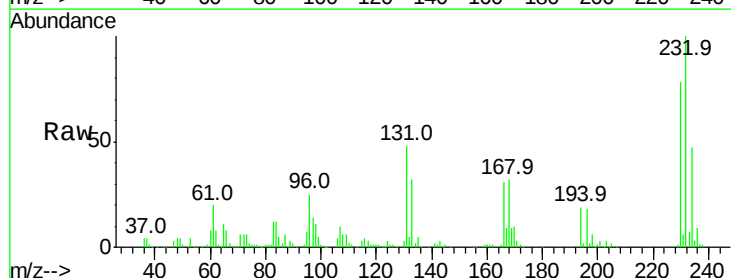
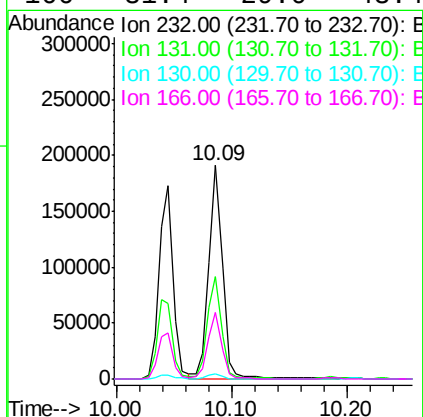
Manual Integrations
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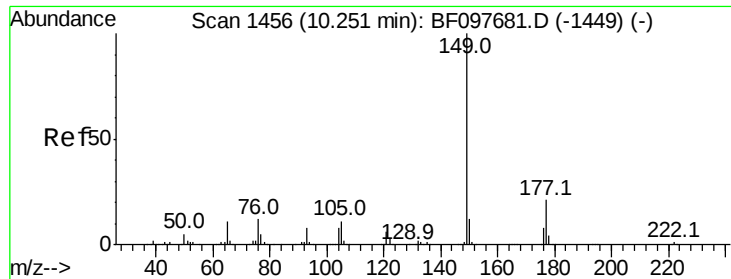
mohammad
 9/5/2017 5:22:01 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.428 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	159703		
131	48.9	44.8	67.2	
130	2.6	2.3	3.5	
166	31.4	29.0	43.4	





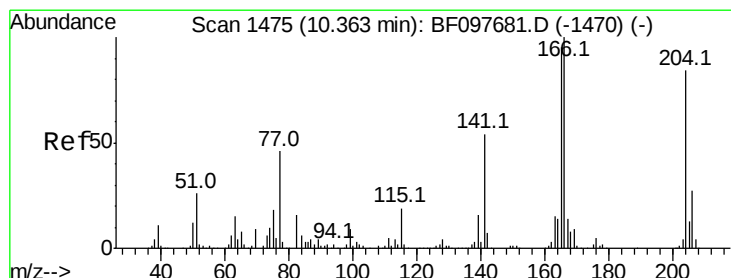
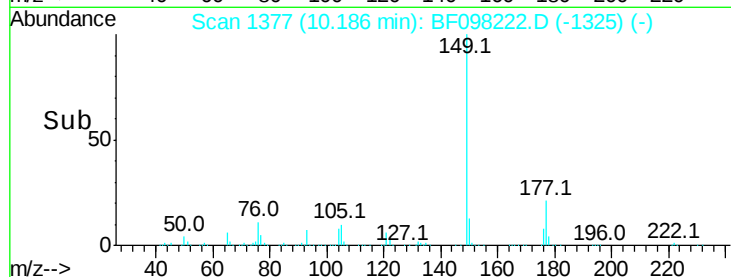
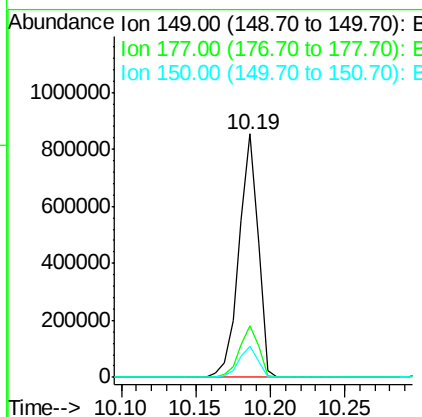
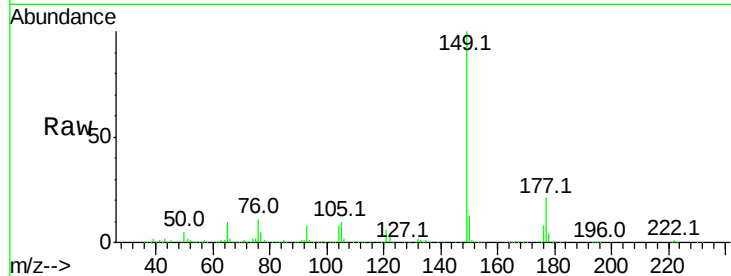
#59
Diethylphthalate
Concen: 45.039 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	764785		
177	21.4	16.7	25.1	
150	12.7	10.2	15.2	

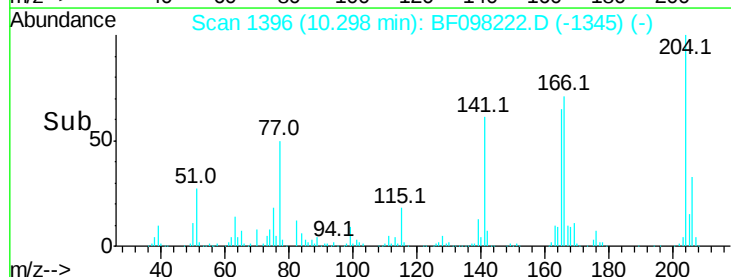
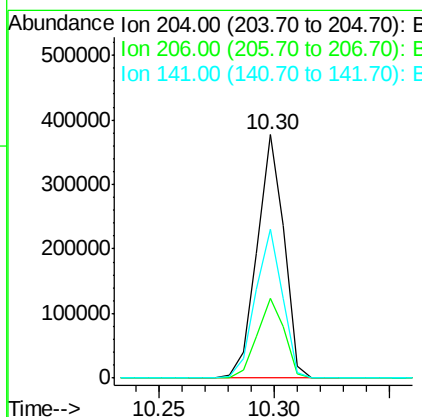
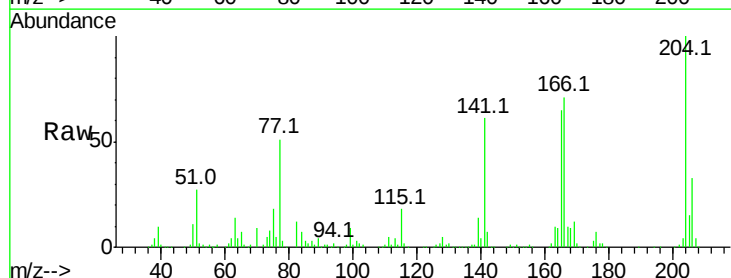
Manual Integrations
APPROVED

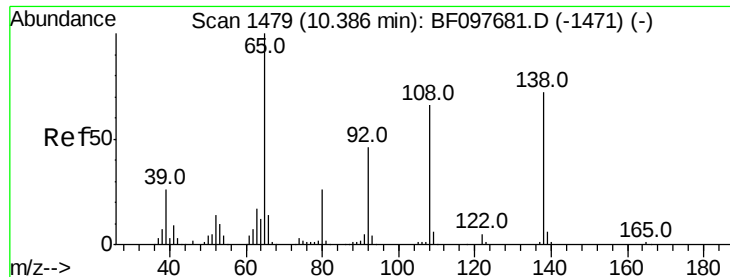
mohammad
9/5/2017 5:22:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.164 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	308015		
206	32.6	26.2	39.2	
141	61.1	60.8	91.2	





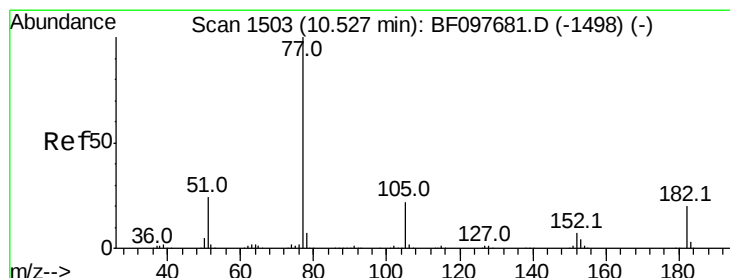
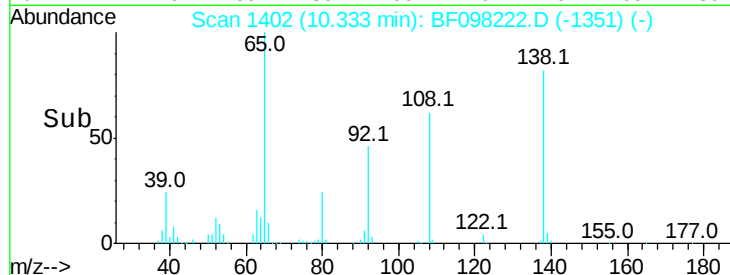
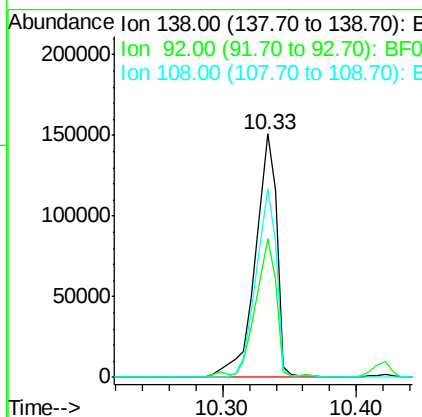
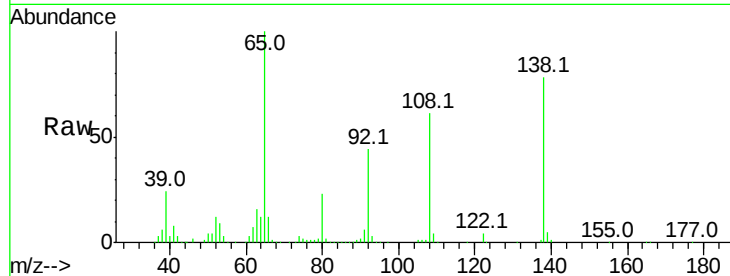
#61
4-Nitroaniline
Concen: 41.704 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.9	21.8	61.8
108	77.5	42.3	82.3

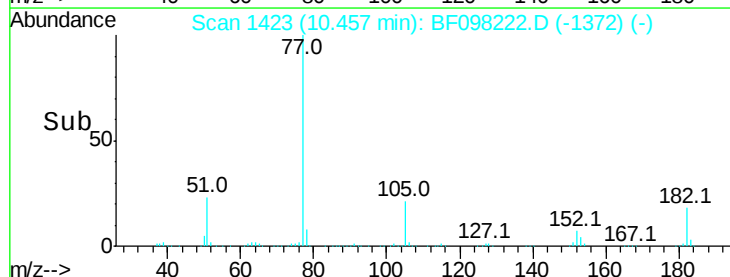
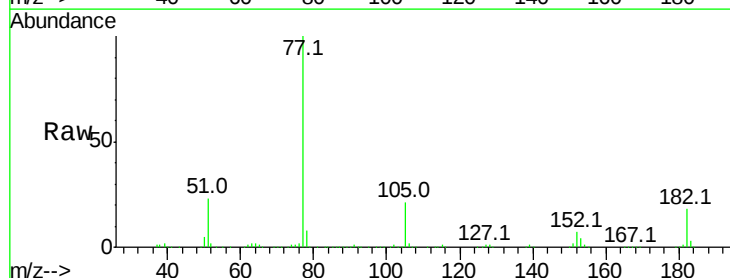
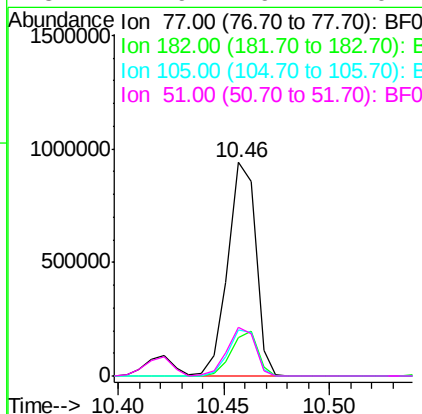
Manual Integrations
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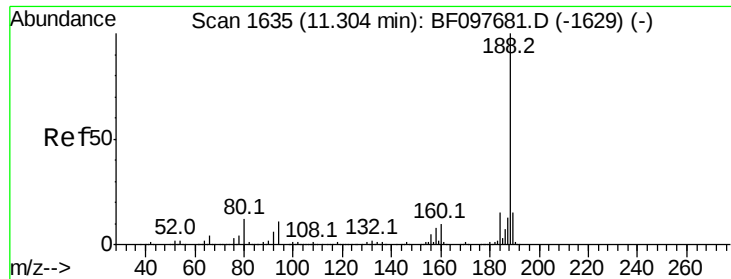
mohammad
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#62
Azobenzene
Concen: 42.553 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.1	40.1
105	21.3	3.6	43.6
51	22.9	9.4	49.4





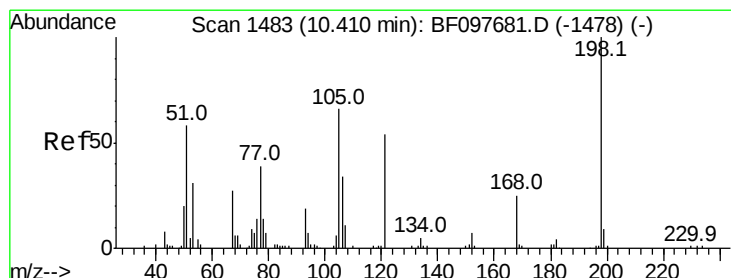
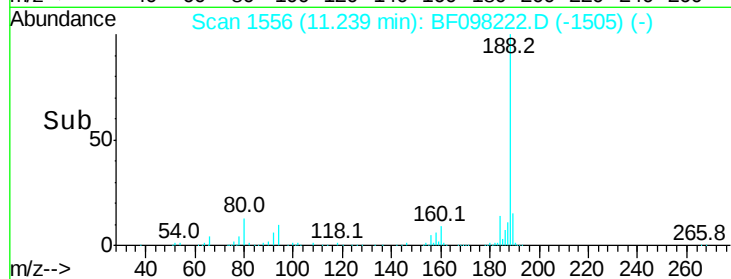
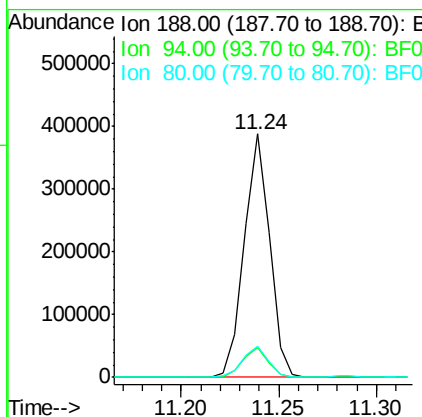
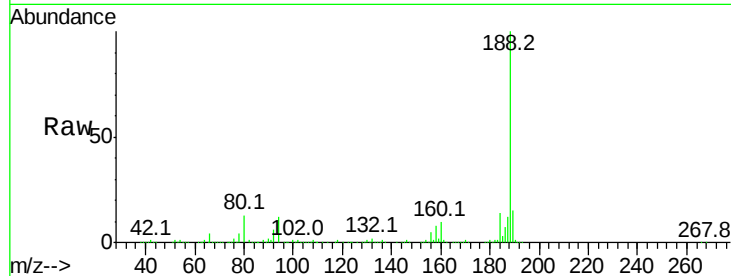
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.1	9.4	14.2	
80	12.8	10.2	15.2	

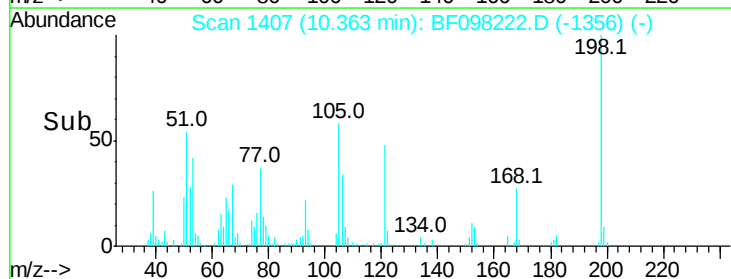
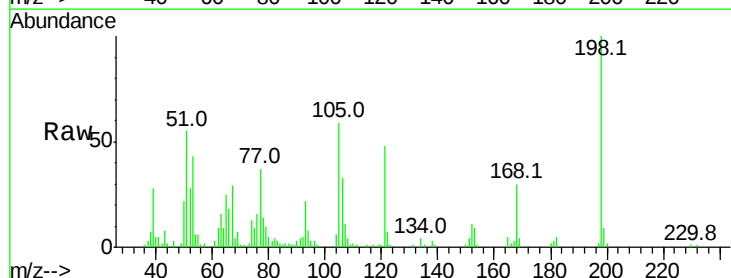
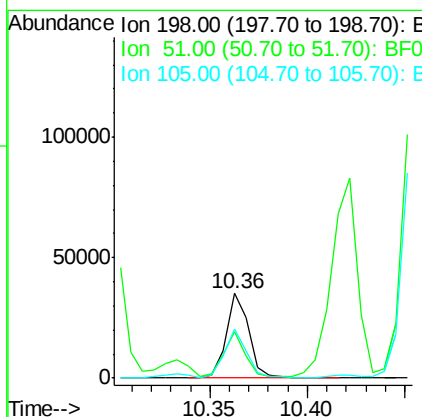
Manual Integrations
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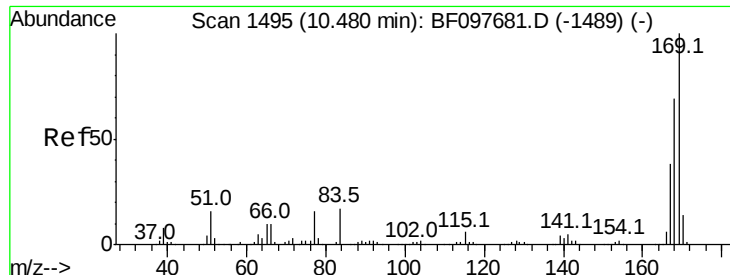
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.499 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	54.8	53.2	93.2	
105	58.5	45.8	85.8	





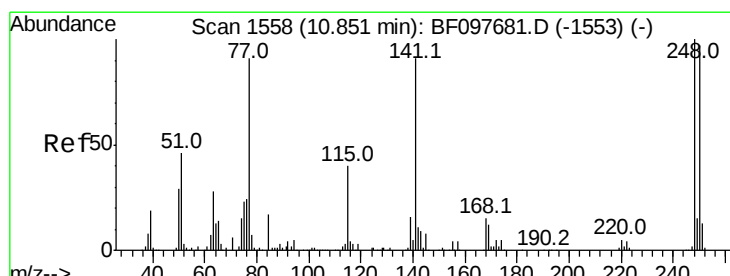
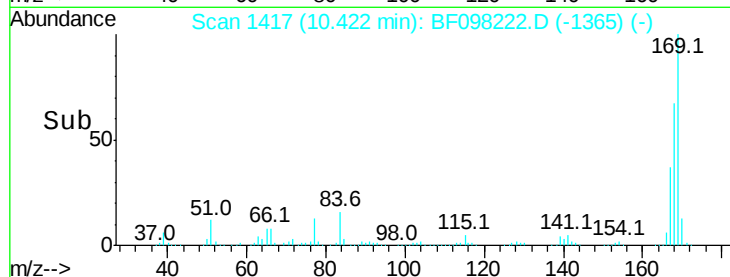
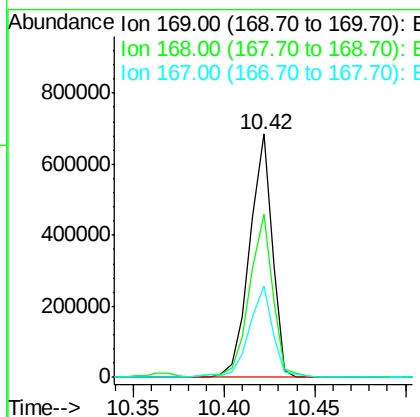
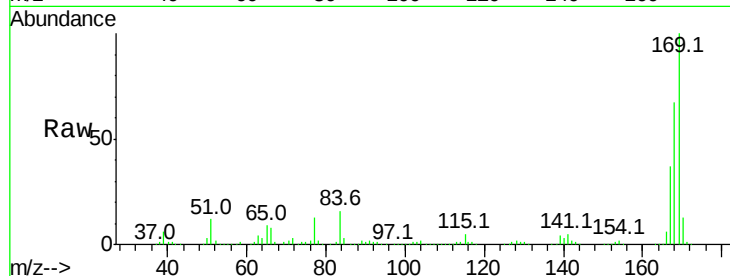
#65
n-Nitrosodiphenylamine
Concen: 49.636 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	593504		
168	66.7	53.2	79.8	
167	37.3	29.5	44.3	

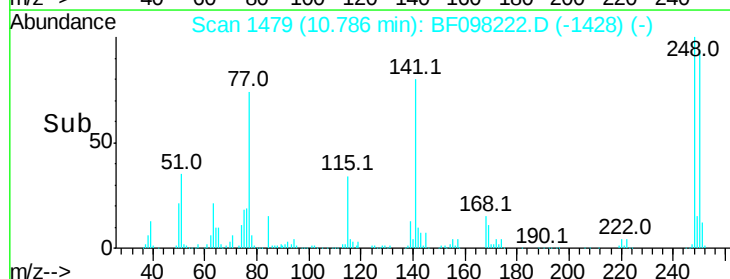
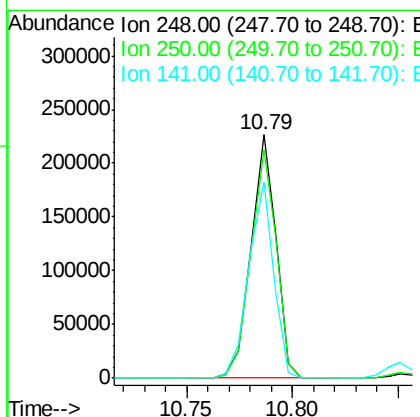
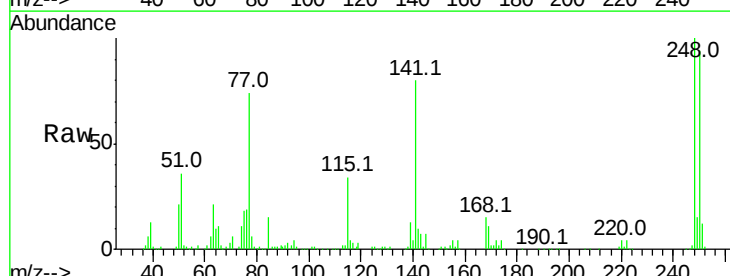
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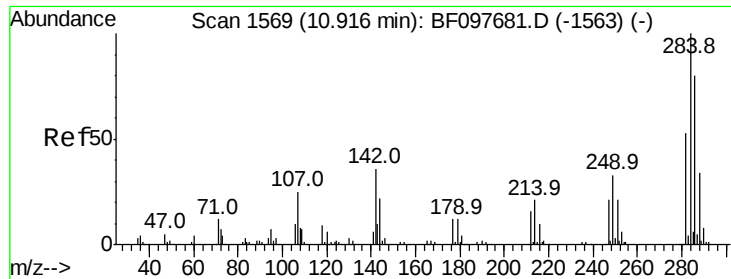
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 51.262 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	186917		
250	93.5	76.8	115.2	
141	80.4	68.6	103.0	





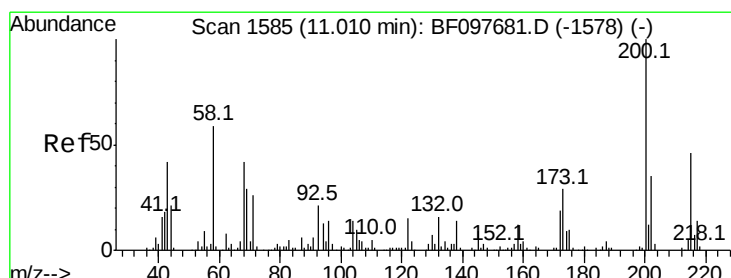
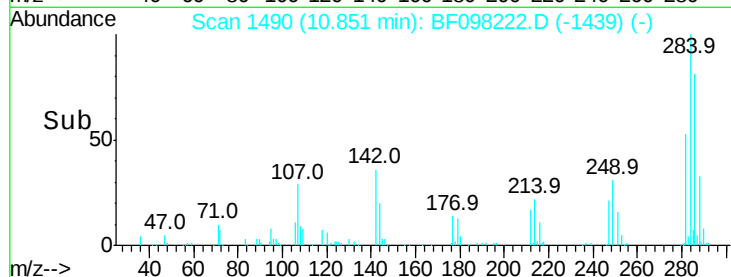
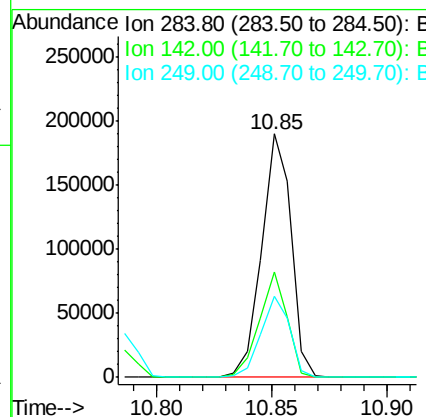
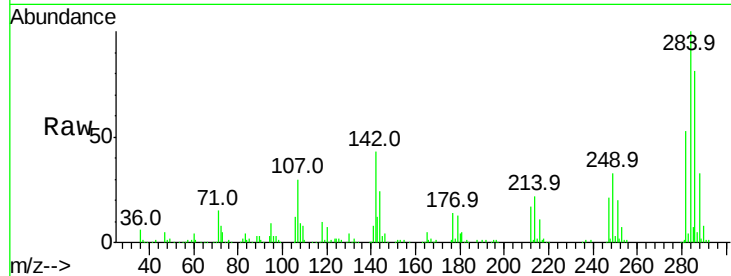
#67
Hexachlorobenzene
Concen: 45.465 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	168972		
142	43.4	22.8	34.2	#
249	33.3	24.0	36.0	

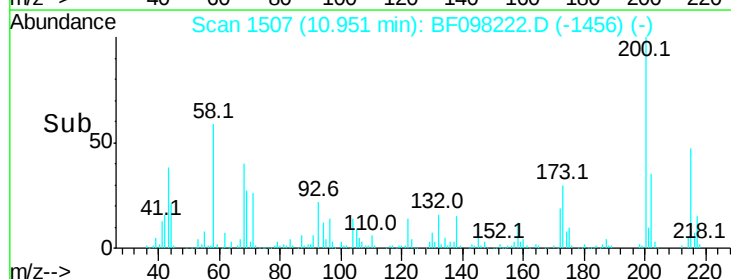
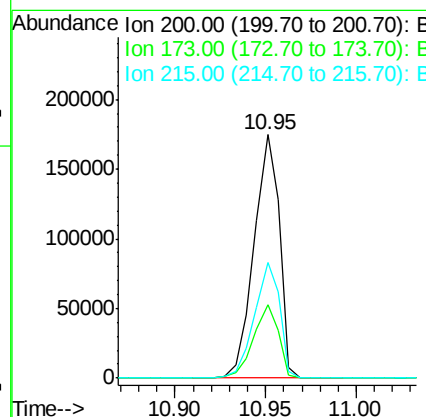
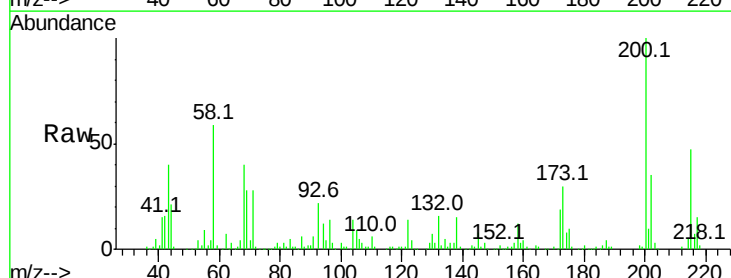
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#68
Atrazine
Concen: 53.715 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170330		
173	30.2	6.3	46.3	
215	47.3	27.2	67.2	





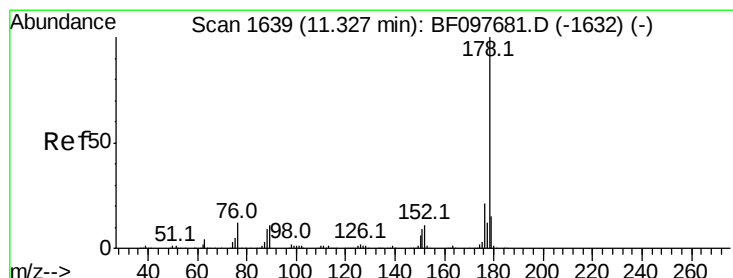
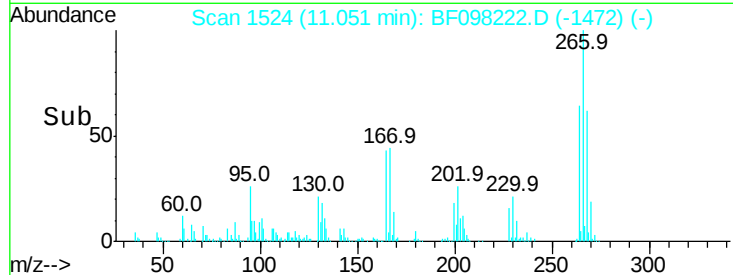
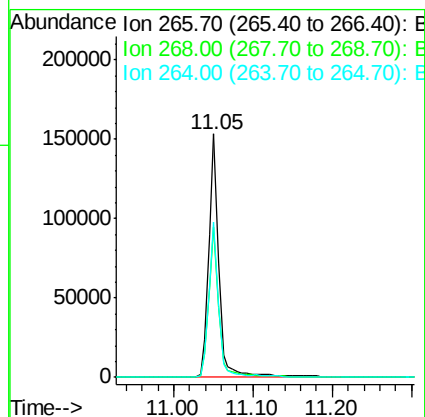
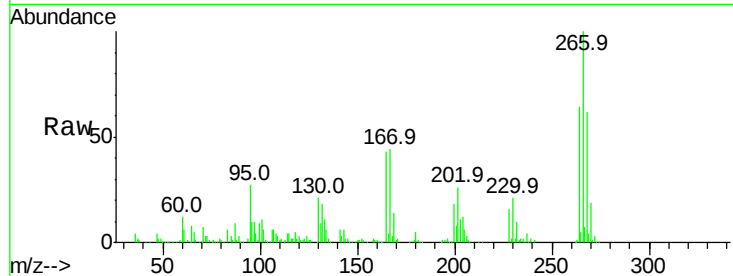
#69
 Pentachlorophenol
 Concen: 64.899 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	140633		
268	61.7		51.1	76.7
264	63.6		51.7	77.5

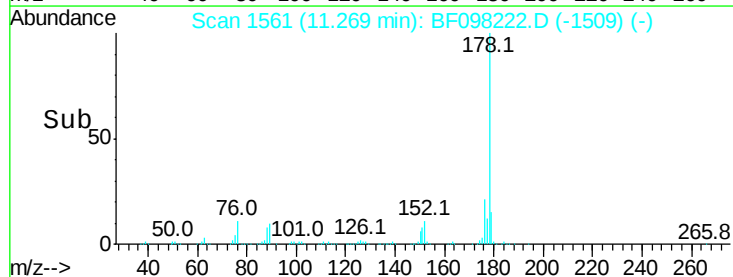
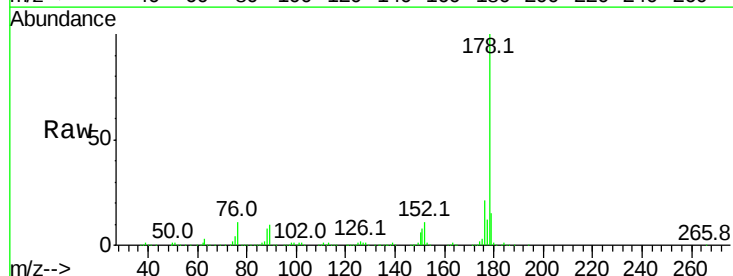
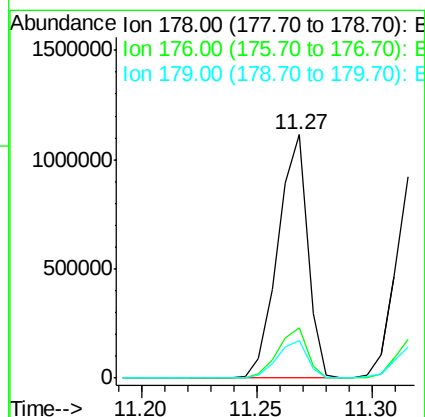
Manual Integrations
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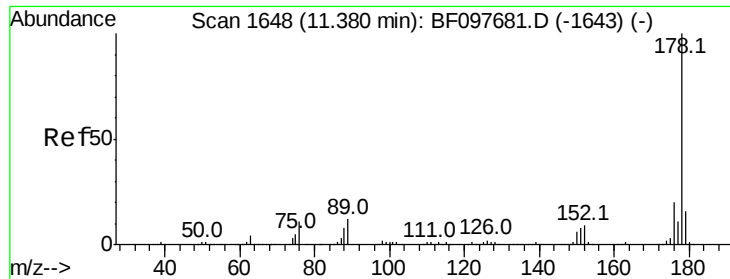
mohammad
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#70
 Phenanthrene
 Concen: 53.223 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	995839		
176	20.6		16.2	24.4
179	15.5		12.6	19.0





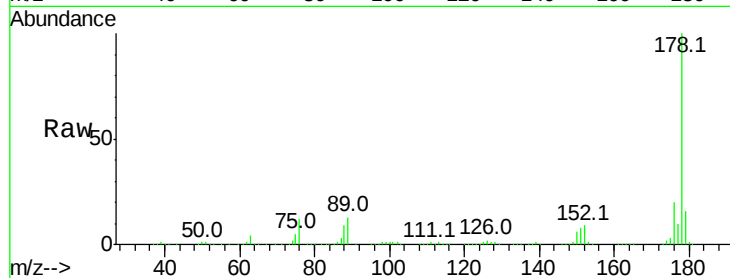
#71
 Anthracene
 Concen: 47.145 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

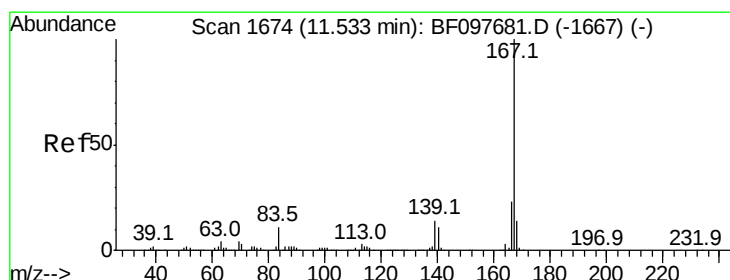
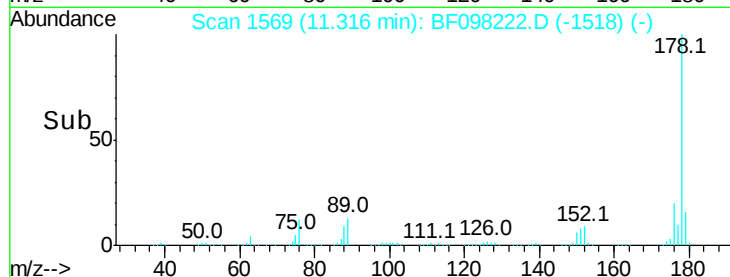
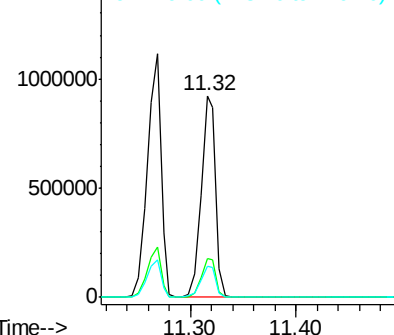
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.7	19.1

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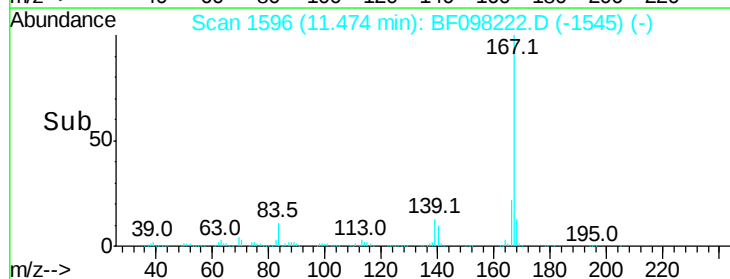
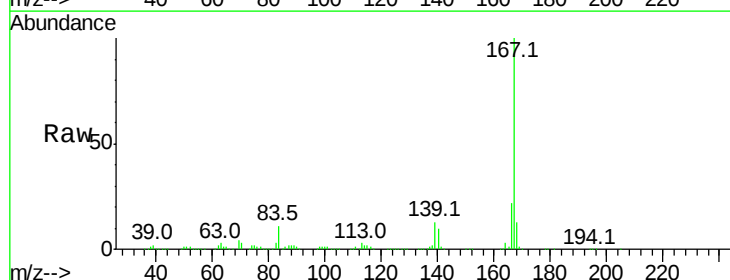
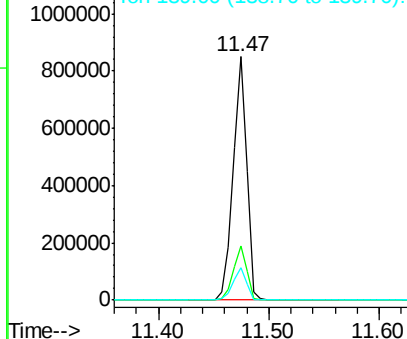
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 41.095 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.3	11.7	17.5

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





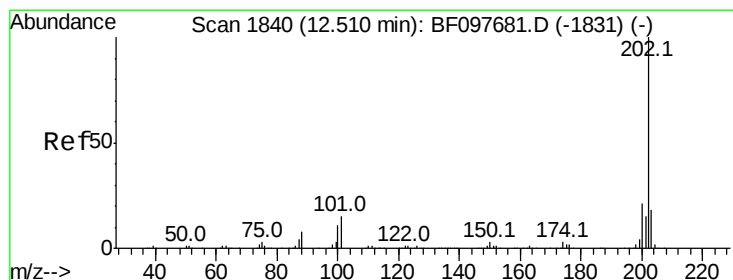
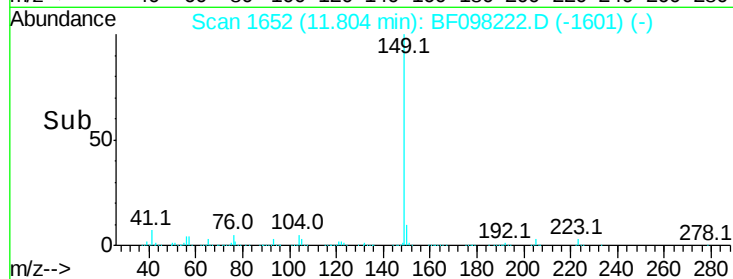
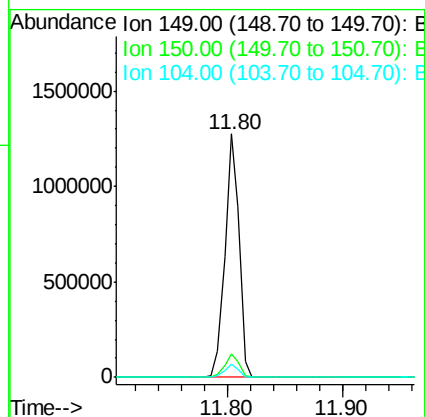
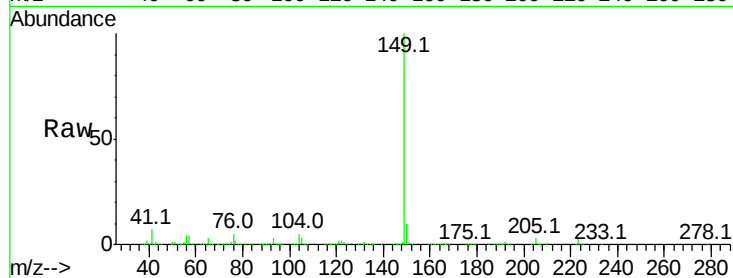
#73
Di-n-butylphthalate
Concen: 51.803 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion:149 Resp: 1074890
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.3 4.0 6.0

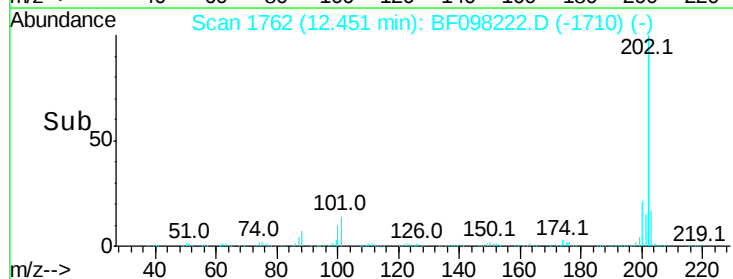
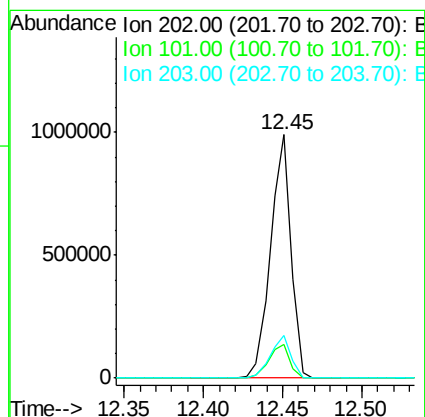
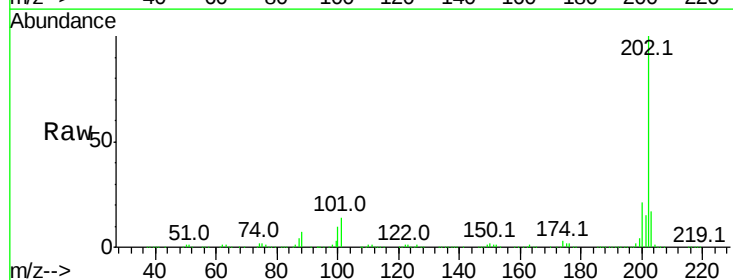
Manual Integrations
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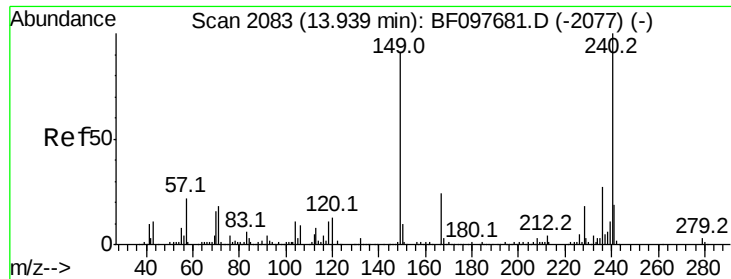
mohammad
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#74
Fluoranthene
Concen: 45.999 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion:202 Resp: 898339
Ion Ratio Lower Upper
202 100
101 13.8 0.0 33.2
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

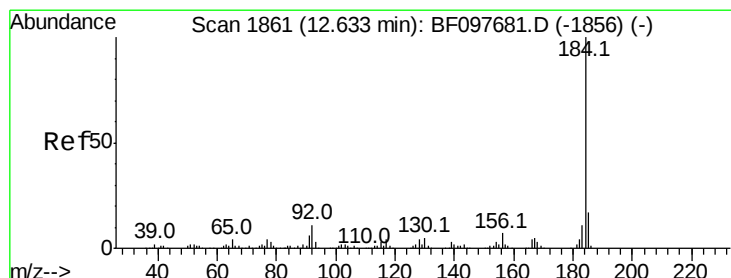
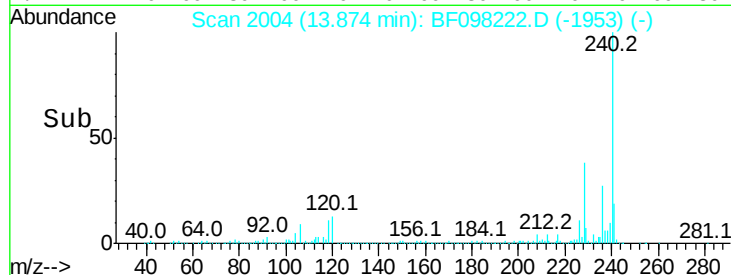
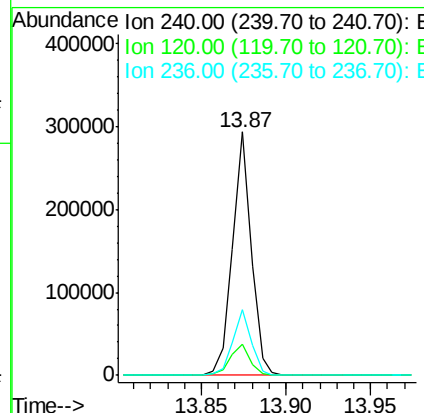
ClientSampleId :

SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.8	8.8#
236	26.8	20.5	30.7

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#76

Benzidine

Concen: 44.930 ng

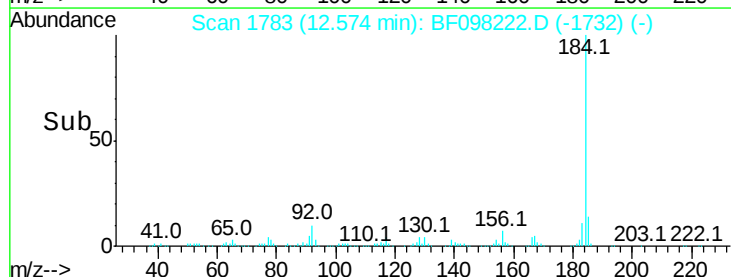
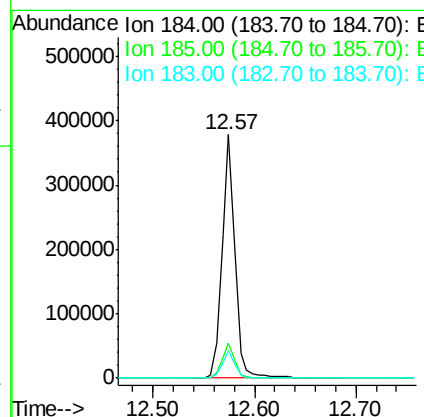
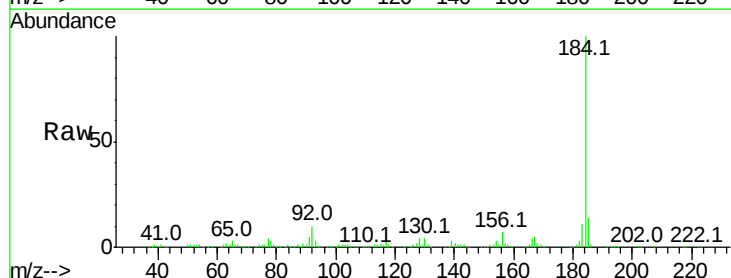
RT: 12.57 min Scan# 1783

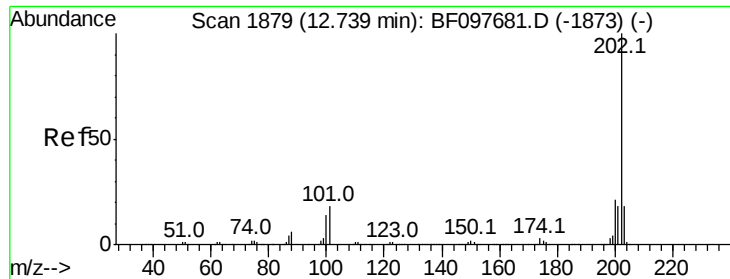
Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	15.5	23.3#
183	11.1	9.8	14.6





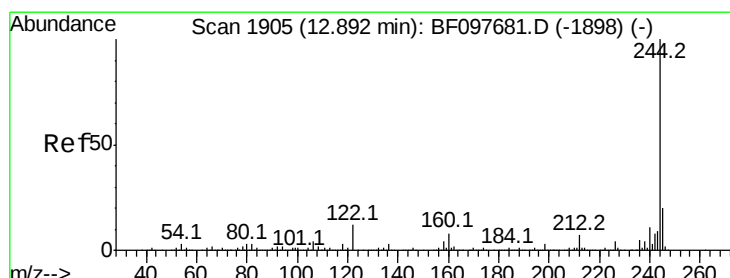
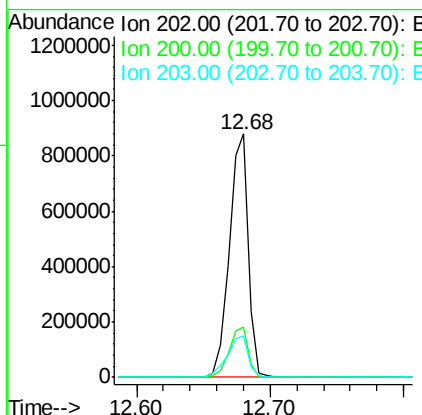
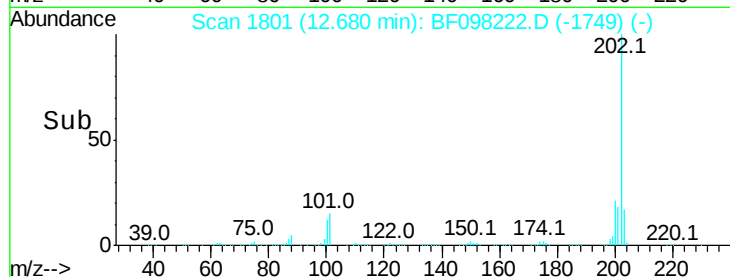
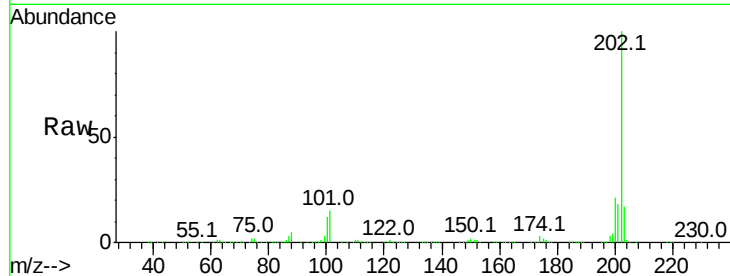
#77
Pvrene
Concen: 47.121 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.2	14.4	21.6

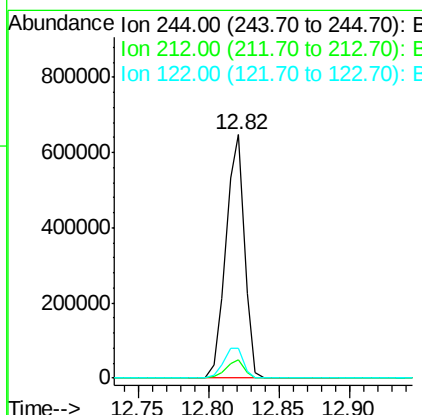
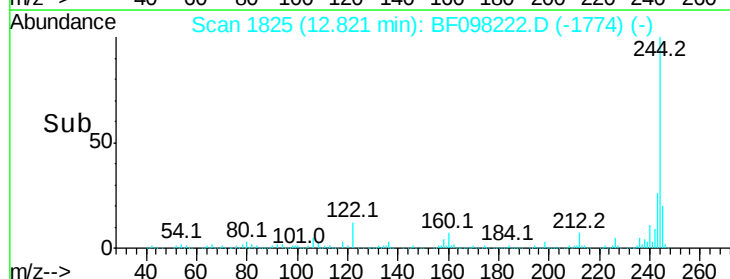
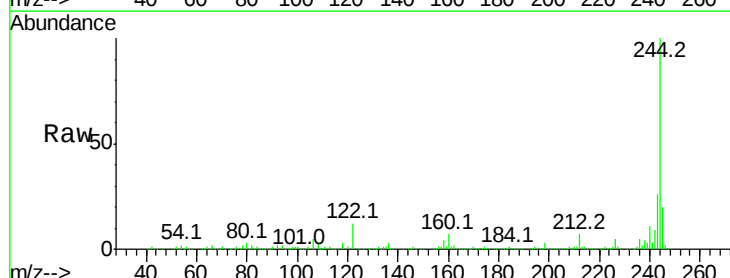
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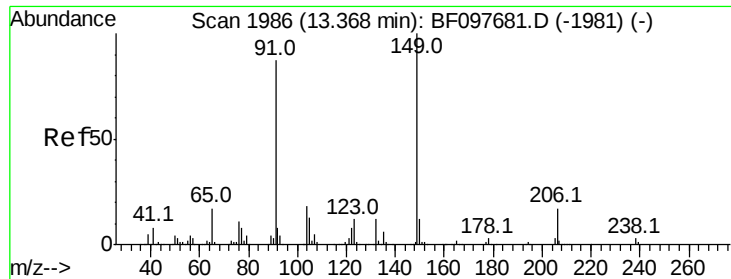
mohammad
9/5/2017 5:22:01 PM



#78
Terphenyl-d14
Concen: 54.302 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.4	10.3	15.5





#79

Butylbenzylphthalate

Concen: 49.029 ng

RT: 13.30 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

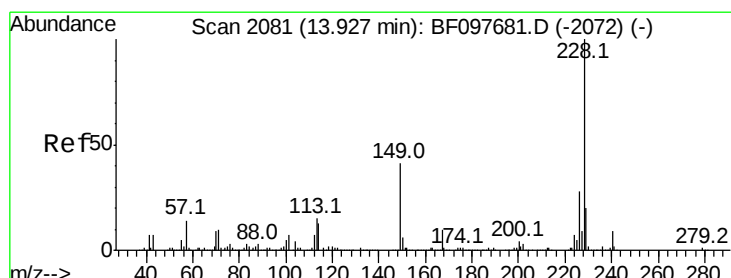
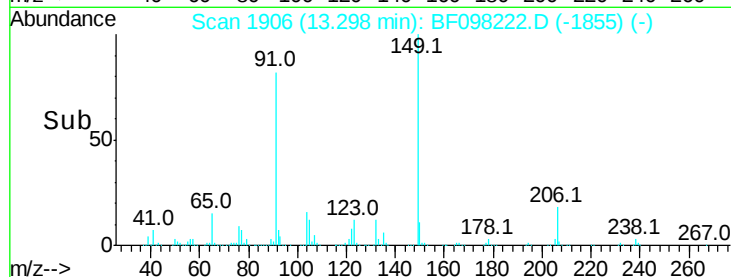
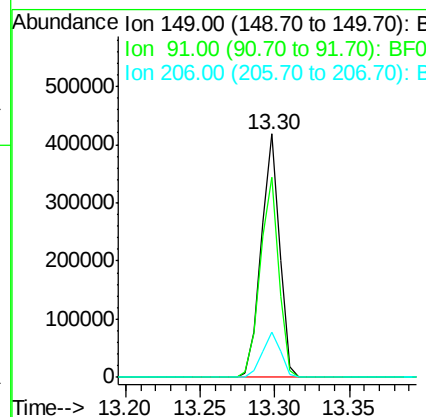
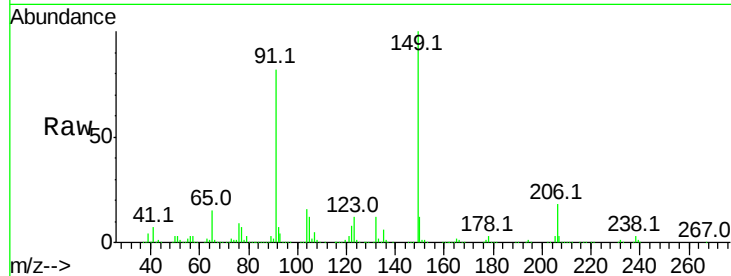
ClientSampleId :

SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	349420		
91	82.2	45.0	67.4	
206	18.4	17.0	25.6	

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#80

Benzo(a)anthracene

Concen: 46.869 ng

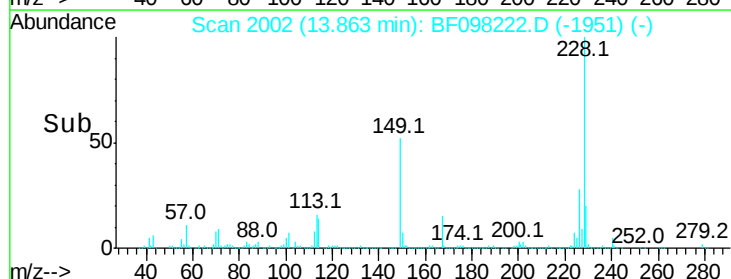
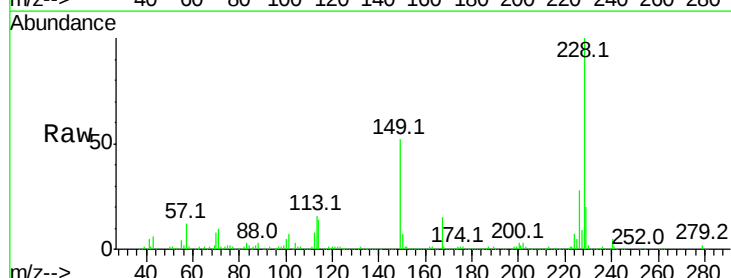
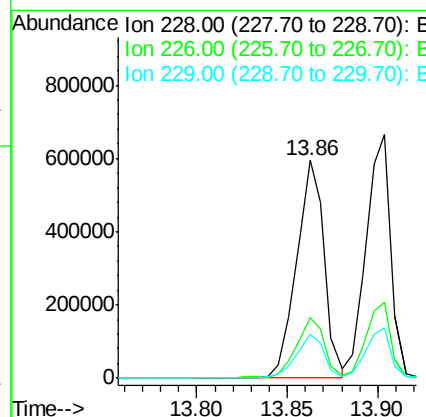
RT: 13.86 min Scan# 2002

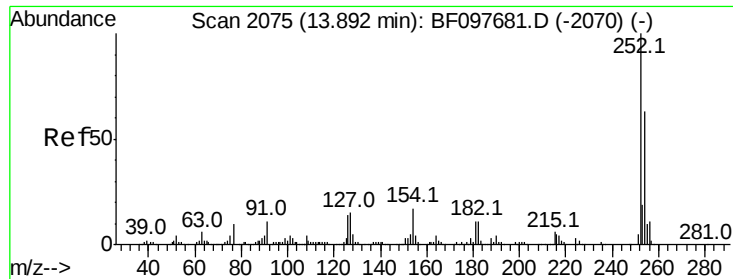
Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	638422		
226	27.9	22.6	33.8	
229	20.0	16.3	24.5	





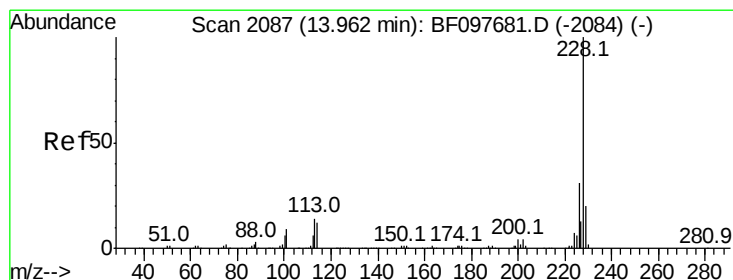
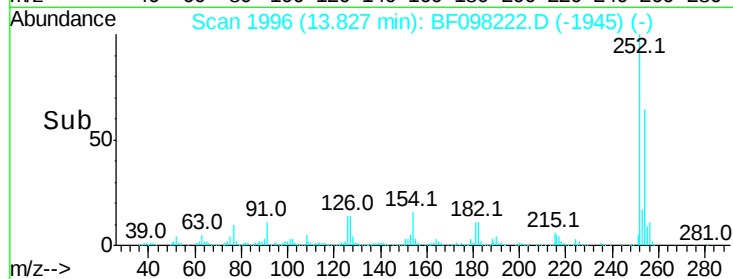
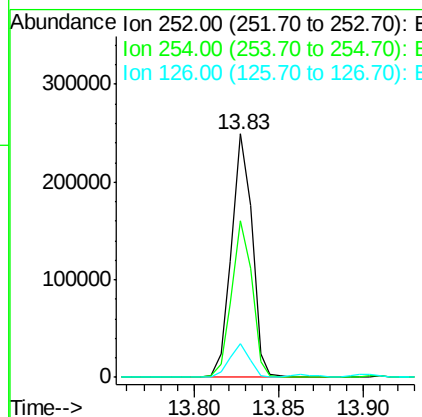
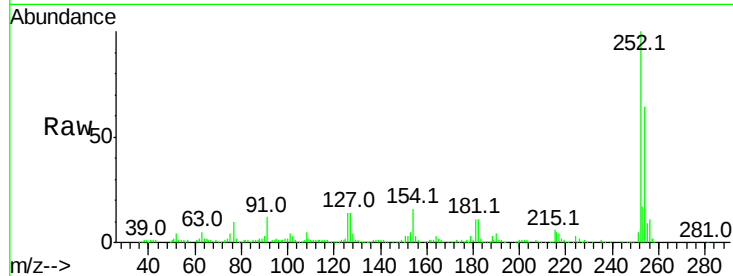
#81
 3,3'-Dichlorobenzidine
 Concen: 46.227 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.5	77.3
126	13.7	15.8	23.8

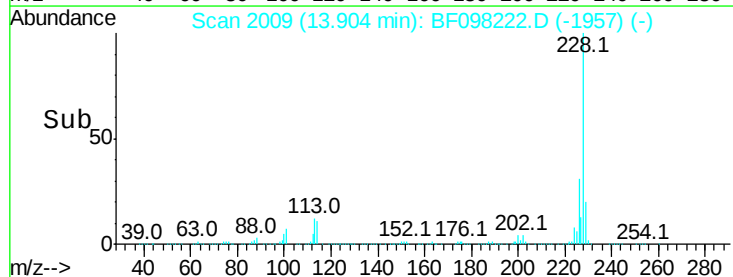
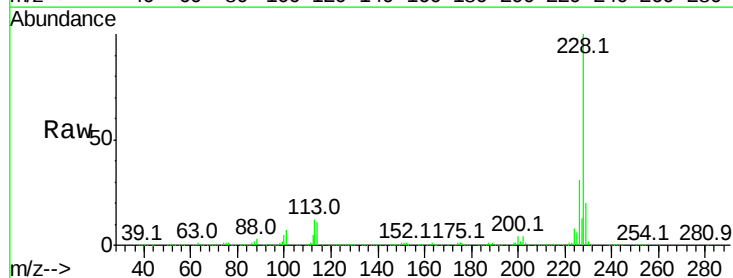
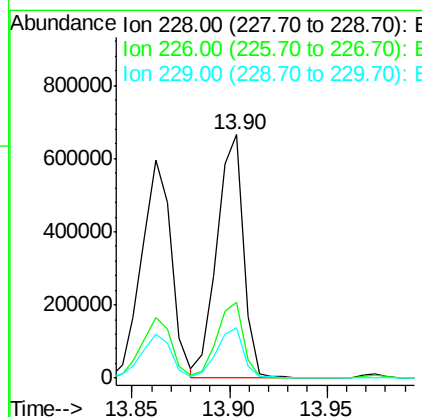
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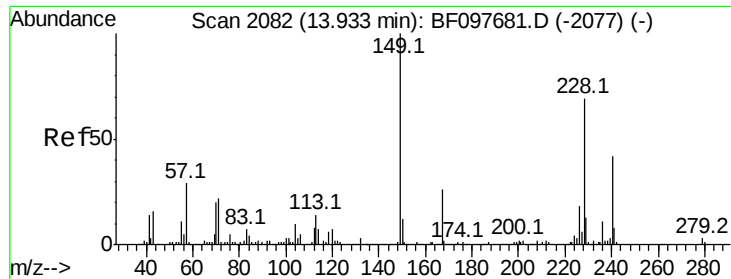
mohammad
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#82
 Chrysene
 Concen: 46.213 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	15.8	23.6





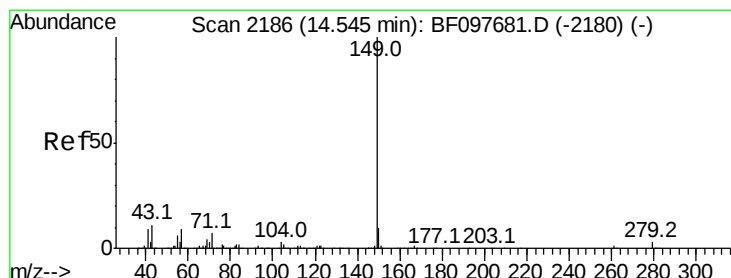
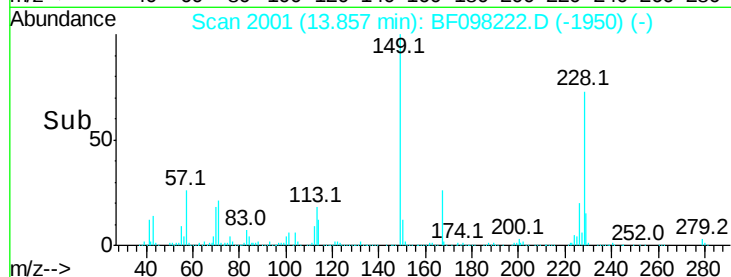
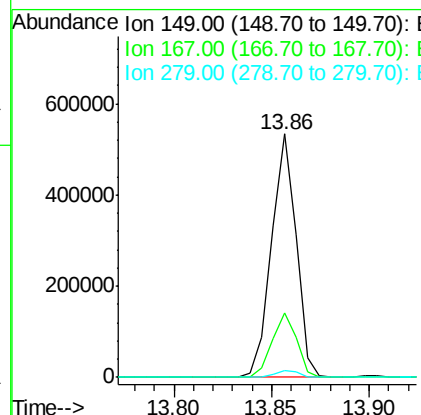
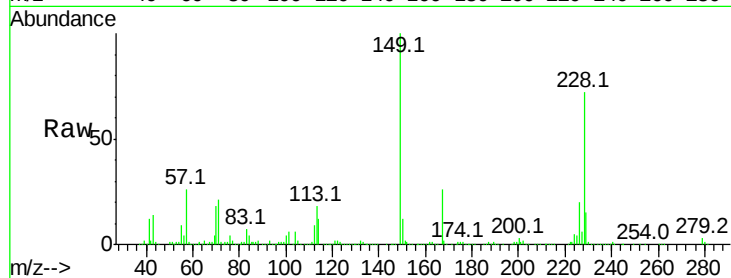
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.145 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	467092		
167	26.2	21.0	31.4	
279	3.0	1.9	2.9#	

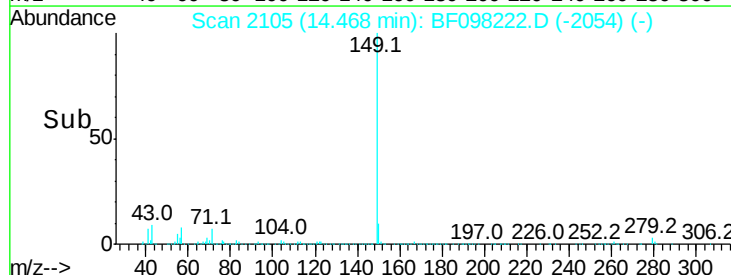
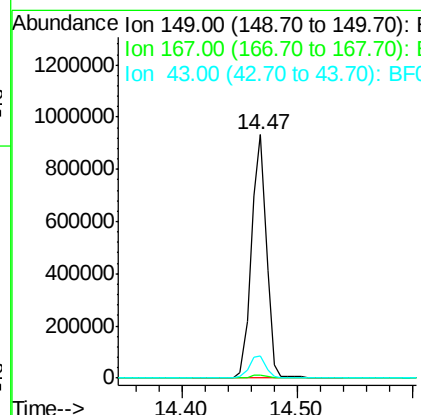
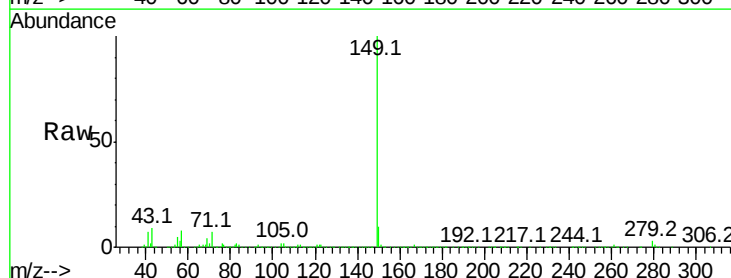
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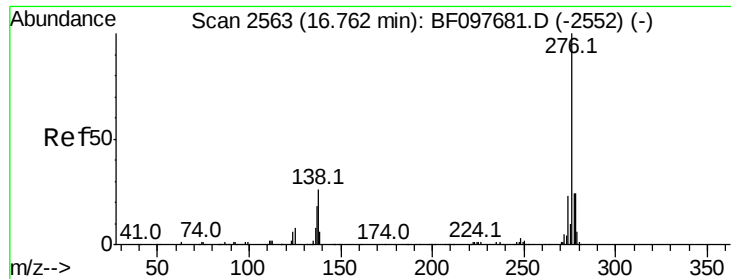
mohammad
 9/5/2017 5:22:01 PM



#84
 Di-n-octyl phthalate
 Concen: 60.435 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	830446		
167	1.4	1.2	1.8	
43	9.6	8.5	12.7	





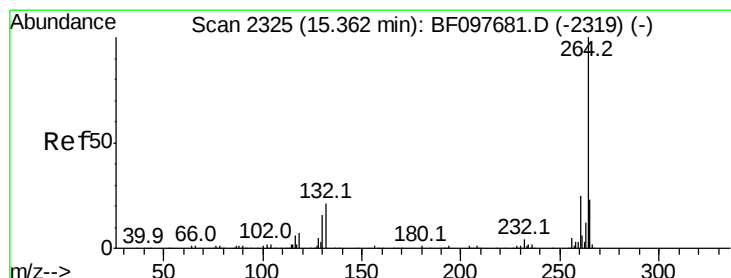
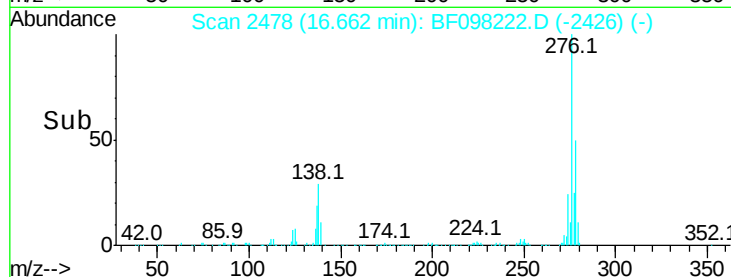
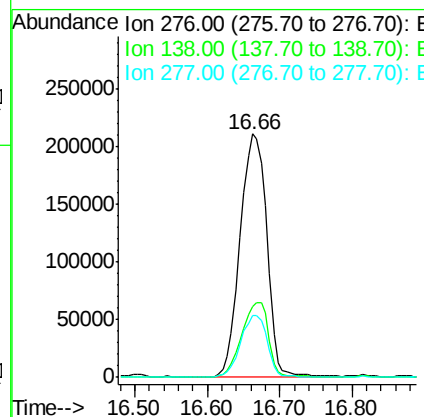
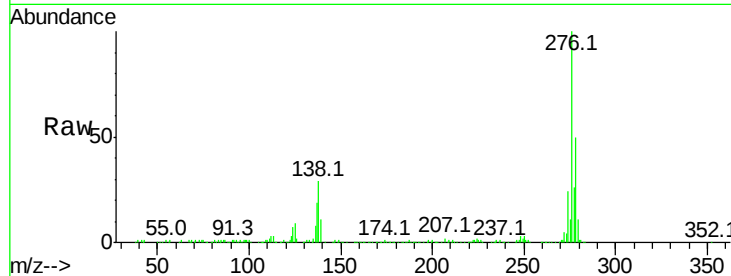
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.625 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.2	27.8	41.6
277	24.9	20.2	30.4

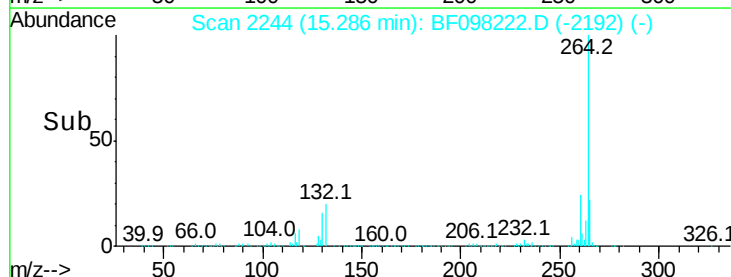
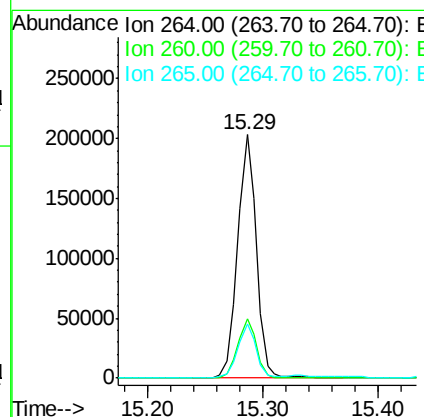
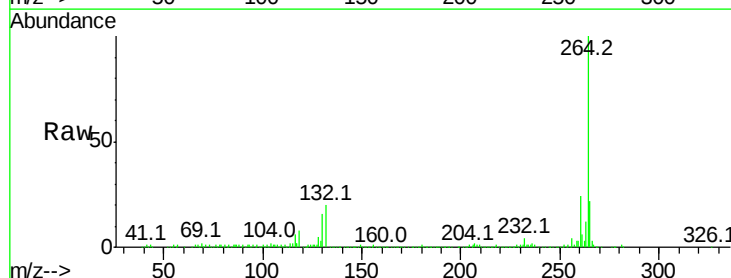
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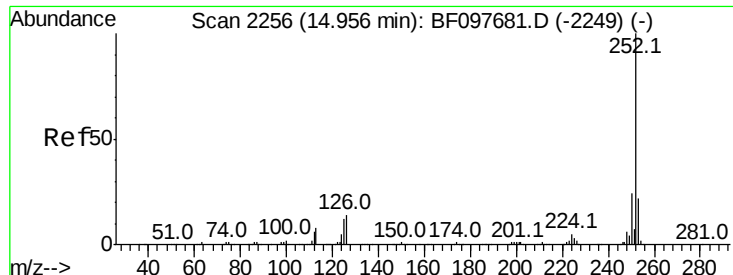
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.1	17.2	25.8





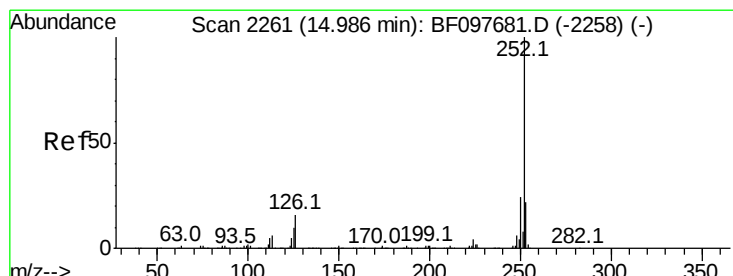
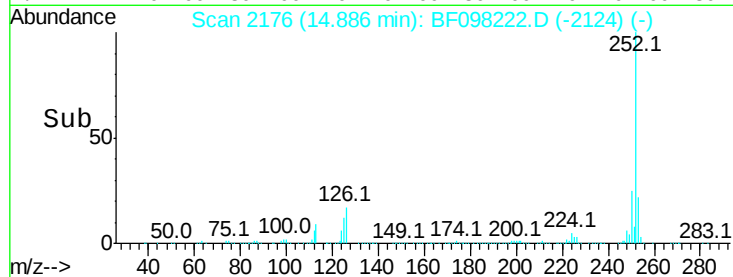
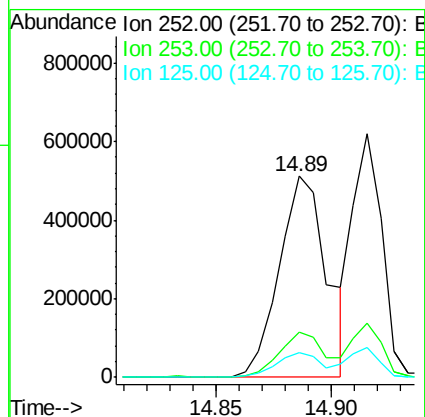
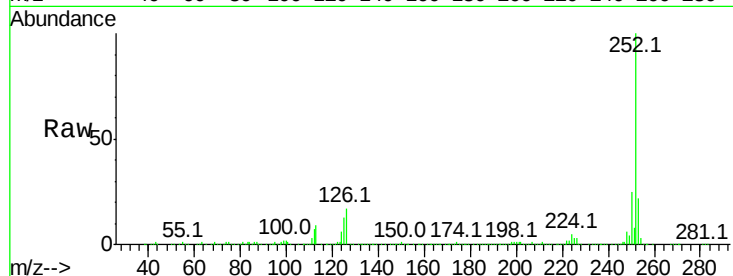
#87
Benzo(b)fluoranthene
Concen: 50.593 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	12.6	9.8	14.8

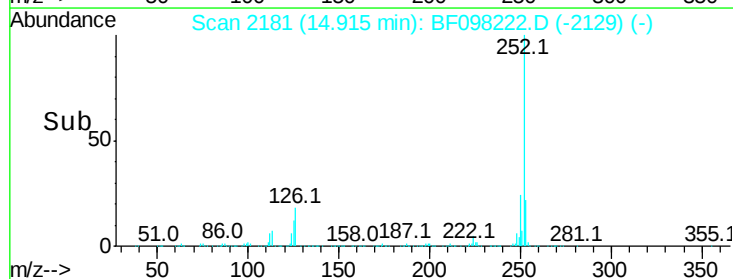
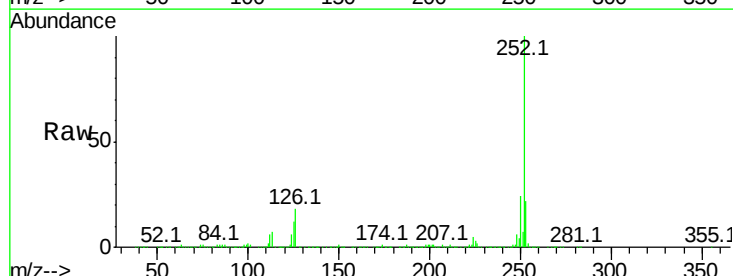
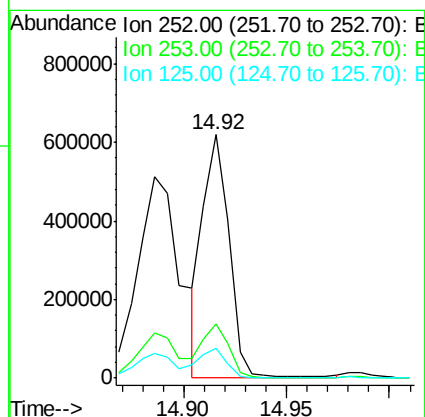
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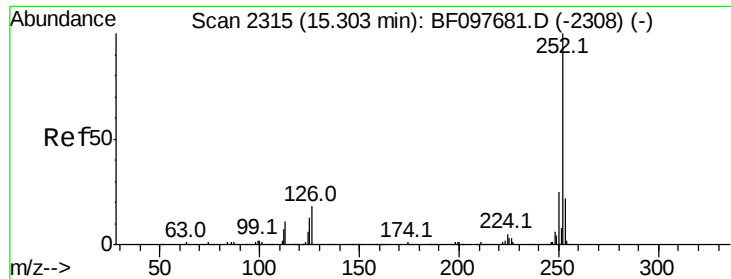
mohammad
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#88
Benzo(k)fluoranthene
Concen: 40.908 ng m
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	12.2	13.1	19.7#





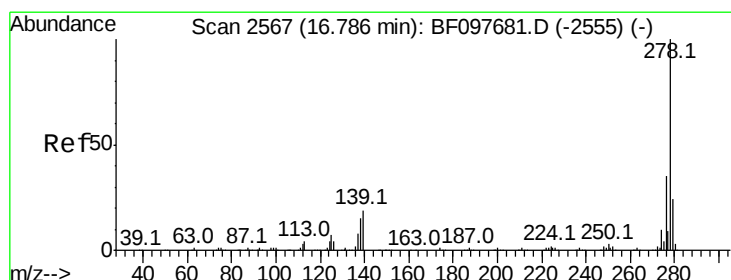
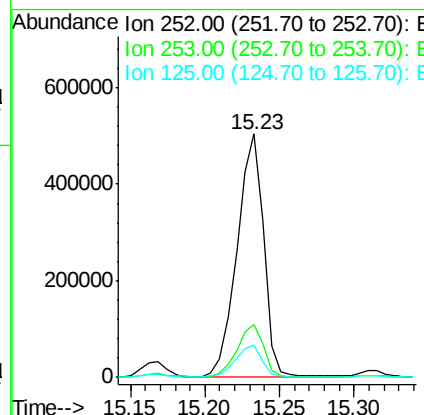
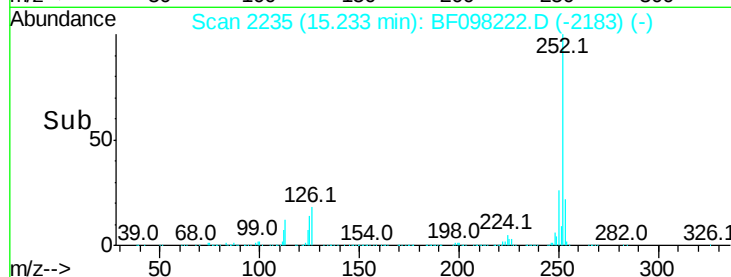
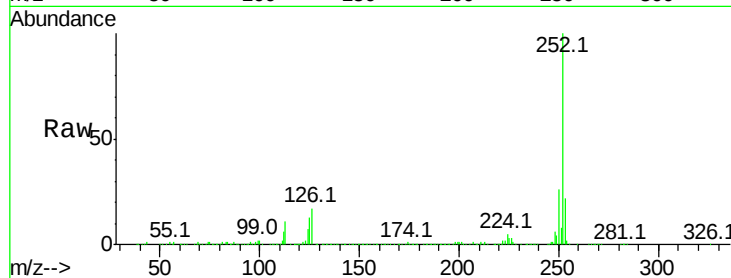
#89
Benzo(a)pyrene
Concen: 49.098 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	13.3	11.0	16.4

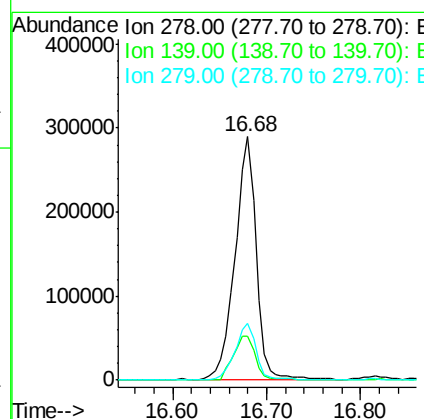
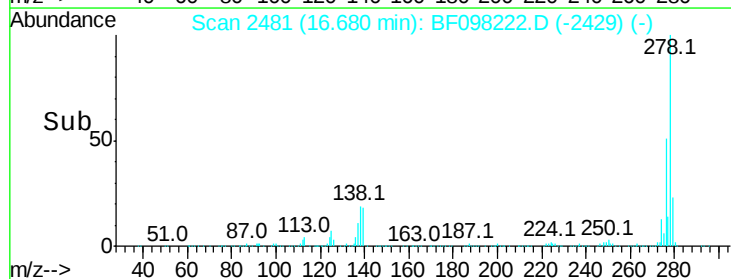
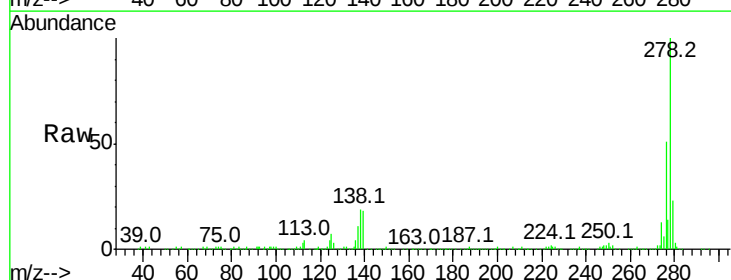
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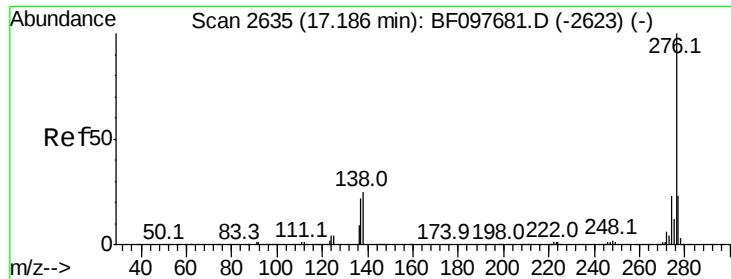
mohammad
9/5/2017 5:22:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.184 ng
RT: 16.68 min Scan# 2481
Delta R.T. 0.01 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	16.6	24.8
279	23.2	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.715 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. 0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion:	276	Resp:	420694
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	28.0
138	26.4	25.4	38.0

Manual Integrations
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