

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096708.D
 Acq On : 12 Jul 2017 22:55
 Operator : SJ/JU
 Sample : I4127-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Manual Integrations
 APPROVED

mohammad
 7/13/2017 1:38:03 PM

Quant Time: Jul 13 08:48:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	120076	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	493599	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	202685	20.00	ng	-0.03
63) Phenanthrene-d10	11.18	188	295516	20.00	ng	-0.03
75) Chrysene-d12	13.81	240	181131	20.00	ng	-0.04
86) Perylene-d12	15.20	264	186706	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	611242	75.13	ng	-0.03
7) Phenol-d6	6.32	99	753259	75.32	ng	-0.03
23) Nitrobenzene-d5	7.23	82	434716	52.92	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	126081	79.64	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	704283	59.41	ng	-0.04
78) Terphenyl-d14	12.76	244	431335	50.89	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.34	88	77761	20.158	ng	# 74
3) Pyridine	3.03	79	155191	14.662	ng	# 62
4) n-Nitrosodimethylamine	2.96	42	118608	22.703	ng	82
6) Aniline	6.33	93	219216	16.959	ng	# 13
8) 2-Chlorophenol	6.46	128	225411	25.982	ng	99
9) Benzaldehyde	6.21	77	123503	19.731	ng	100
10) Phenol	6.33	94	280785	24.643	ng	81
11) bis(2-Chloroethyl)ether	6.40	93	205816	23.374	ng	91
12) 1,3-Dichlorobenzene	6.61	146	232745	25.586	ng	97
13) 1,4-Dichlorobenzene	6.69	146	240607	26.464	ng	97
14) 1,2-Dichlorobenzene	6.84	146	219110	26.247	ng	95
15) Benzyl Alcohol	6.81	79	173268	25.917	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	465414	26.000	ng	91
17) 2-Methylphenol	6.93	107	177330	25.648	ng	97
18) Hexachloroethane	7.18	117	74060	22.468	ng	# 82
19) n-Nitroso-di-n-propylamine	7.09	70	148820	24.977	ng	# 85
20) 3+4-Methylphenols	7.09	107	214314	27.791	ng	# 74
22) Acetophenone	7.07	105	291867	27.062	ng	98
24) Nitrobenzene	7.25	77	221472	25.701	ng	90
25) Isophorone	7.49	82	396003	24.864	ng	95
26) 2-Nitrophenol	7.57	139	115010	25.216	ng	93
27) 2,4-Dimethylphenol	7.62	122	193733	24.946	ng	95
28) bis(2-Chloroethoxy)methane	7.70	93	282672	26.887	ng	97
29) 2,4-Dichlorophenol	7.81	162	167852	25.050	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	164728	26.062	ng	98
31) Naphthalene	7.97	128	630890	27.074	ng	99
33) 4-Chloroaniline	8.02	127	180128	18.610	ng	97
34) Hexachlorobutadiene	8.10	225	86237	26.601	ng	96
35) Caprolactam	8.37	113	48383m	20.940	ng	
36) 4-Chloro-3-methylphenol	8.51	107	171387	23.116	ng	88
37) 2-Methylnaphthalene	8.66	142	390009	26.293	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	143795	27.323	ng	99
40) Hexachlorocyclopentadiene	8.82	237	20711	8.094	ng	99
42) 2,4,6-Trichlorophenol	8.95	196	101013	24.263	ng	96

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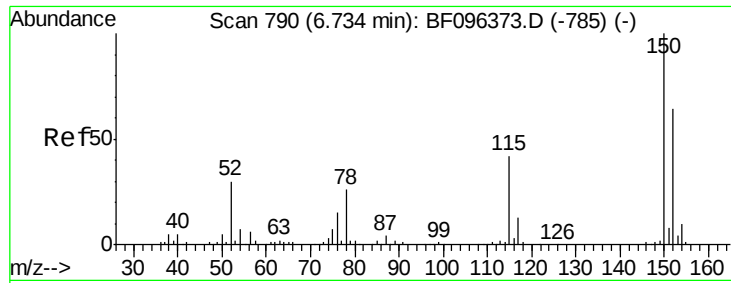
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	105674	25.672	ng	94
45) 1,1'-Biphenyl	9.13	154	475718	27.393	ng	97
46) 2-Chloronaphthalene	9.15	162	361613	27.941	ng	96
47) 2-Nitroaniline	9.25	65	126999	26.968	ng	90
48) Acenaphthylene	9.56	152	544062	26.530	ng	98
49) Dimethylphthalate	9.43	163	517824	34.224	ng	100
50) 2,6-Dinitrotoluene	9.49	165	86358	25.810	ng	# 86
51) Acenaphthene	9.73	154	312753	24.741	ng	97
52) 3-Nitroaniline	9.65	138	89295	21.397	ng	91
53) 2,4-Dinitrophenol	9.76	184	6612	3.721	ng	# 73
54) Dibenzofuran	9.90	168	443067	26.548	ng	99
55) 4-Nitrophenol	9.82	139	124535	36.003	ng	# 66
56) 2,4-Dinitrotoluene	9.89	165	102462	24.182	ng	# 88
57) Fluorene	10.25	166	319200	27.081	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	72052	25.299	ng	# 94
59) Diethylphthalate	10.13	149	385184	26.933	ng	99
60) 4-Chlorophenyl-phenylether	10.24	204	141140	27.521	ng	98
61) 4-Nitroaniline	10.26	138	80794	21.292	ng	90
62) Azobenzene	10.40	77	376028	27.192	ng	95
64) 4,6-Dinitro-2-methylphenol	10.30	198	13639	6.692	ng	89
65) n-Nitrosodiphenylamine	10.36	169	304558	29.373	ng	100
66) 4-Bromophenyl-phenylether	10.73	248	91349	31.755	ng	98
67) Hexachlorobenzene	10.80	284	86693	27.529	ng	# 91
68) Atrazine	10.89	200	90071	30.406	ng	96
69) Pentachlorophenol	10.99	266	68787	36.856	ng	99
70) Phenanthrene	11.20	178	442229	27.683	ng	99
71) Anthracene	11.25	178	447326	27.479	ng	98
72) Carbazole	11.41	167	382075	23.338	ng	97
73) Di-n-butylphthalate	11.75	149	549639	27.718	ng	# 98
74) Fluoranthene	12.39	202	350726	22.393	ng	97
76) Benzidine	12.50	184	140684	16.187	ng	# 92
77) Pyrene	12.61	202	381377	26.232	ng	98
79) Butylbenzylphthalate	13.24	149	197217	26.797	ng	# 85
80) Benzo(a)anthracene	13.80	228	286521	27.316	ng	98
81) 3,3'-Dichlorobenzidine	13.76	252	96240	22.339	ng	# 95
82) Chrysene	13.83	228	286358	26.070	ng	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	242350	29.500	ng	100
84) Di-n-octyl phthalate	14.41	149	476256	29.438	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.53	276	238204	27.473	ng	97
87) Benzo(b)fluoranthene	14.81	252	294683	25.189	ng	97
88) Benzo(k)fluoranthene	14.84	252	279366m	26.696	ng	
89) Benzo(a)pyrene	15.14	252	278212	26.636	ng	98
90) Dibenzo(a,h)anthracene	16.54	278	200412	24.390	ng	95
91) Benzo(g,h,i)perylene	16.93	276	185167	21.747	ng	99

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



#1

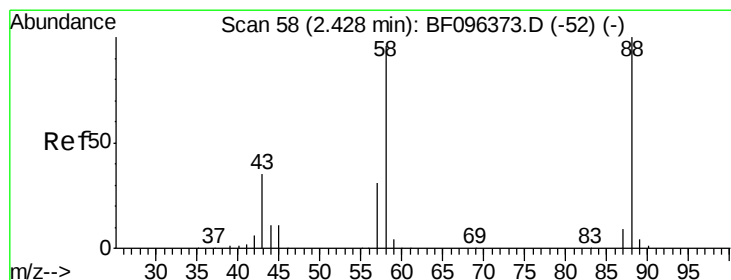
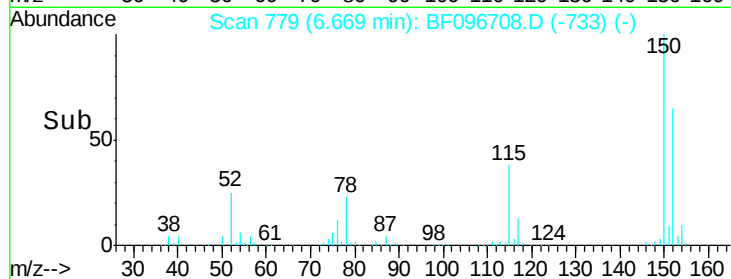
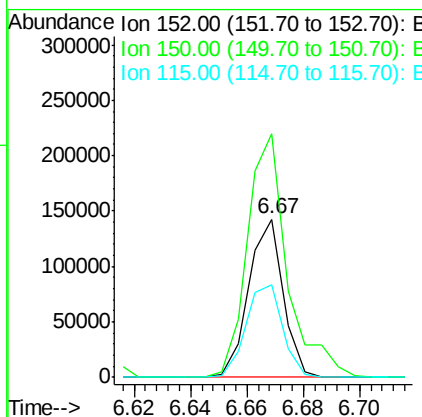
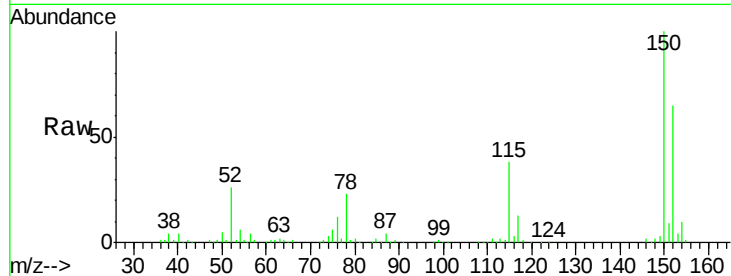
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.2	189.2
115	58.4	52.2	78.2

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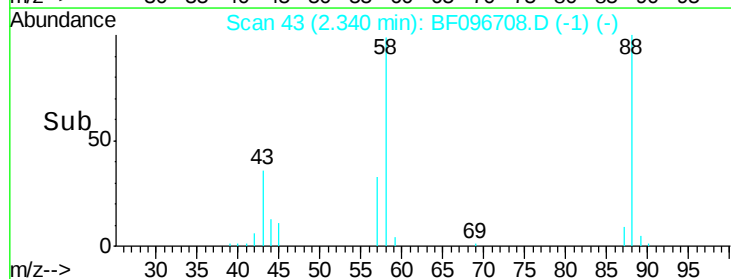
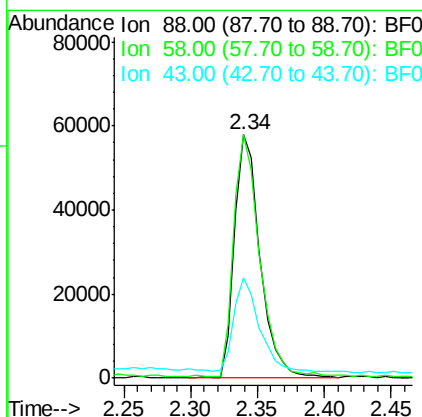
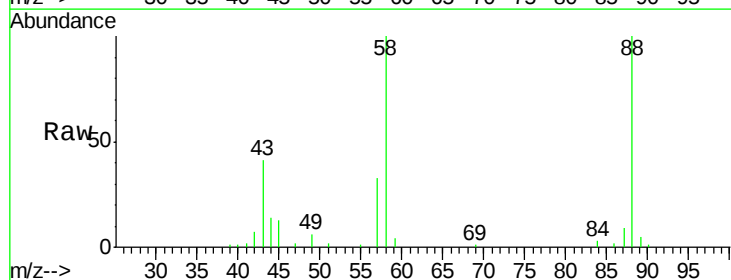
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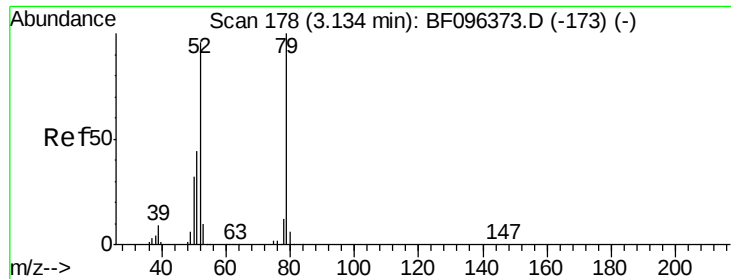


#2

1,4-Dioxane
Concen: 20.158 ng
RT: 2.34 min Scan# 43
Delta R.T. -0.02 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.5	61.4	92.0#
43	39.2	23.4	35.0#





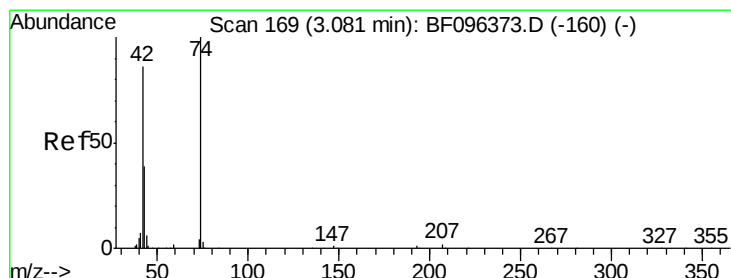
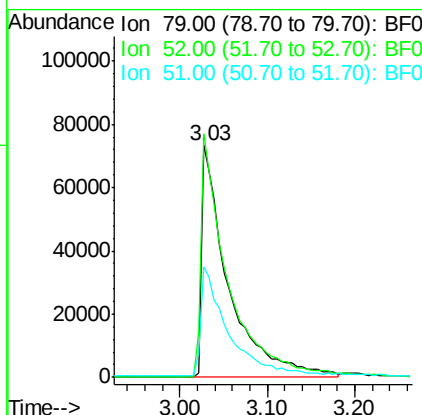
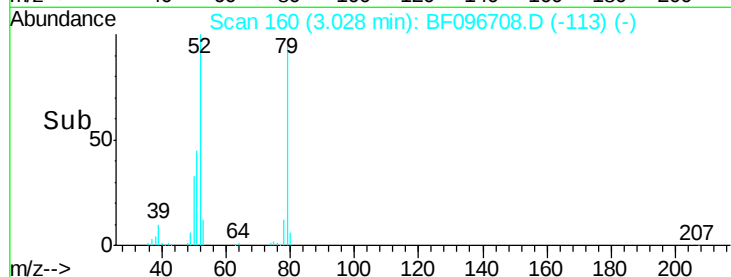
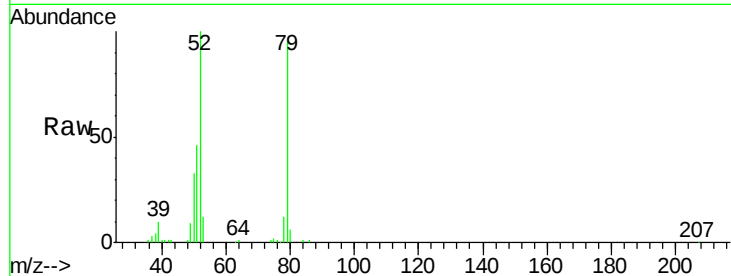
#3
 Pyridine
 Concen: 14.662 ng
 RT: 3.03 min Scan# 160
 Delta R.T. -0.02 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	105.0	54.8	82.2#
51	47.8	27.0	40.4#

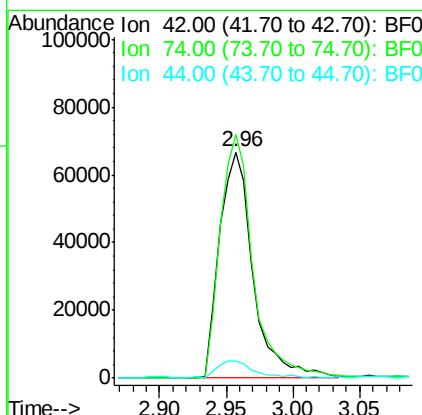
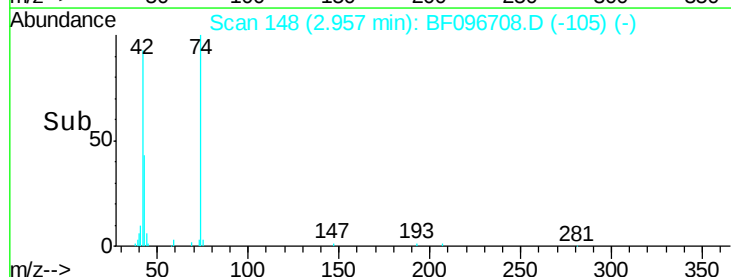
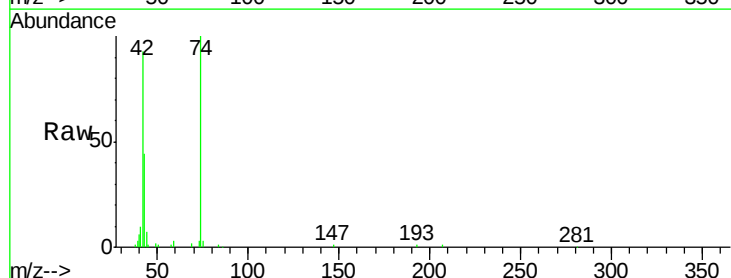
Manual Integrations
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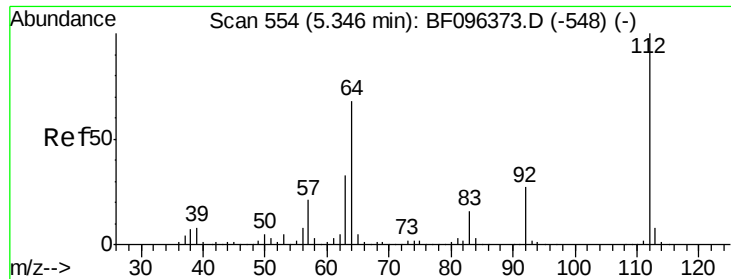
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#4
 n-Nitrosodimethylamine
 Concen: 22.703 ng
 RT: 2.96 min Scan# 148
 Delta R.T. -0.05 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.6	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 75.134 ng

RT: 5.28 min Scan# 543

Delta R.T. -0.03 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

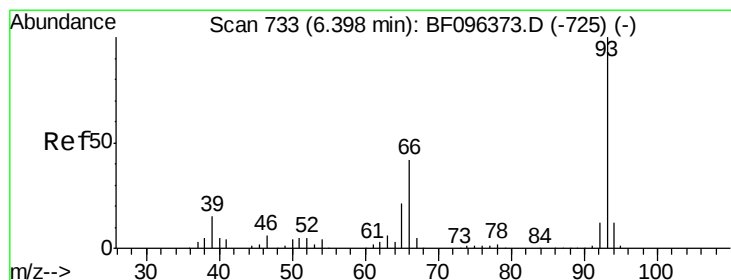
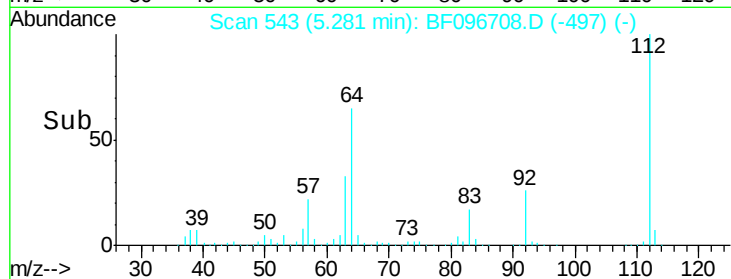
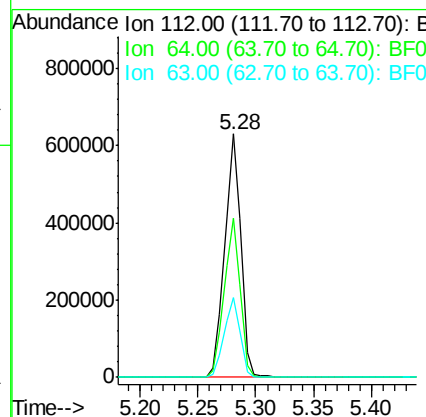
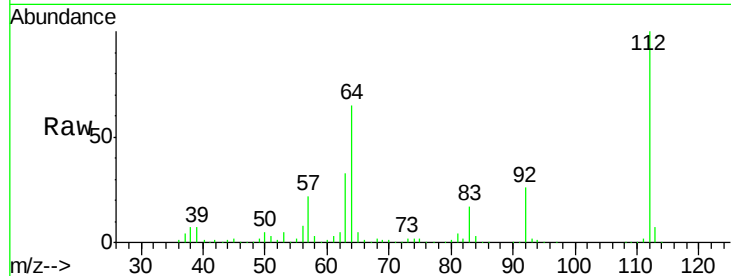
ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion:	112	Resp:	611242
Ion Ratio	Lower	Upper	
112	100		
64	65.3	46.0	69.0
63	32.6	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 16.959 ng

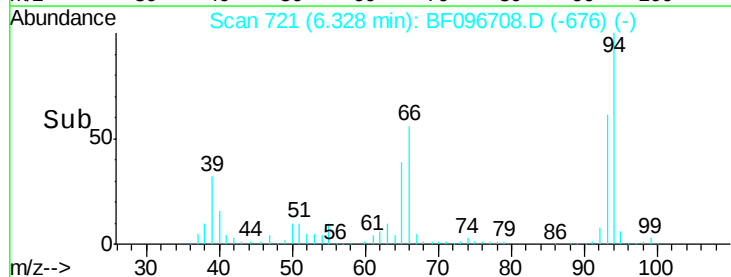
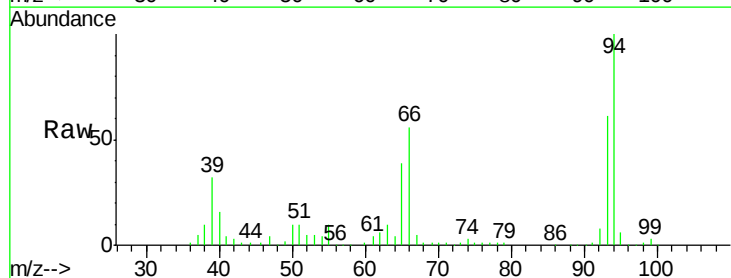
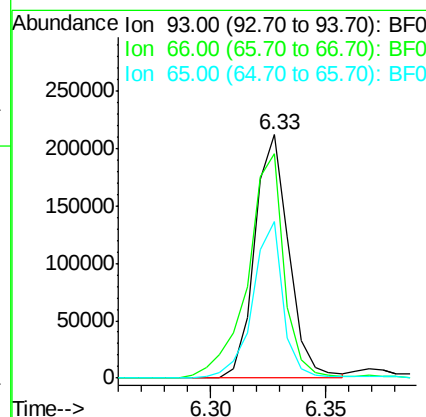
RT: 6.33 min Scan# 721

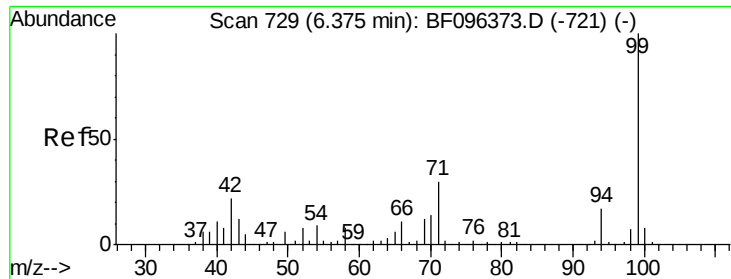
Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion:	93	Resp:	219216
Ion Ratio	Lower	Upper	
93	100		
66	92.4	32.9	49.3#
65	64.2	16.0	24.0#





#7

Phenol-d6

Concen: 75.315 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

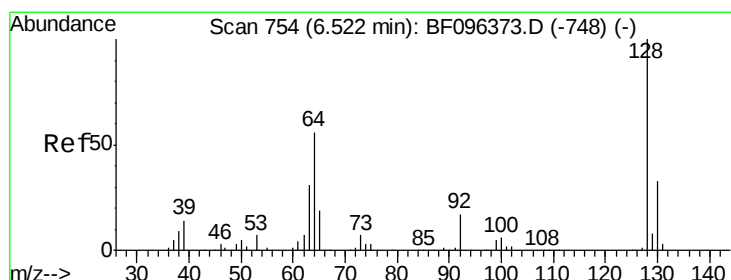
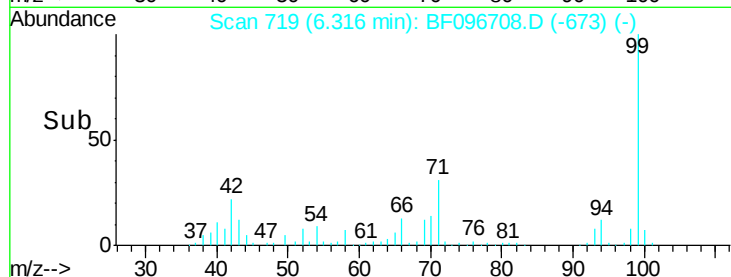
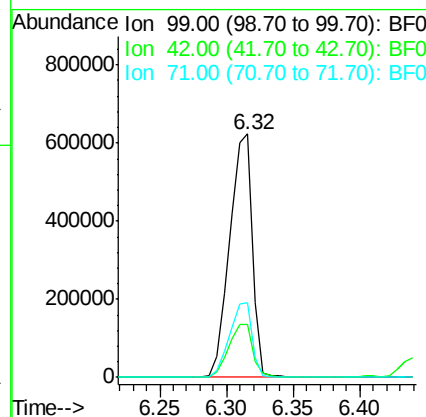
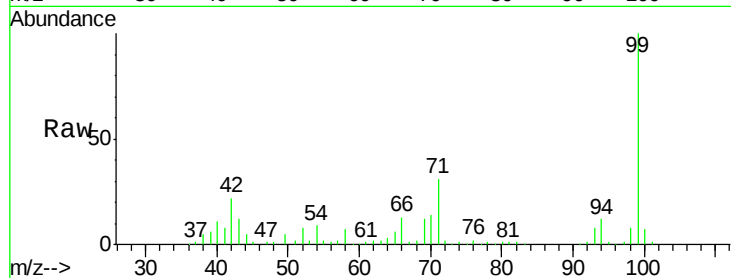
ClientSampleId :

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Tgt Ion:	99	Resp:	753259
Ion Ratio	Lower	Upper	
99	100		
42	21.8	13.5	20.3#
71	30.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 25.982 ng

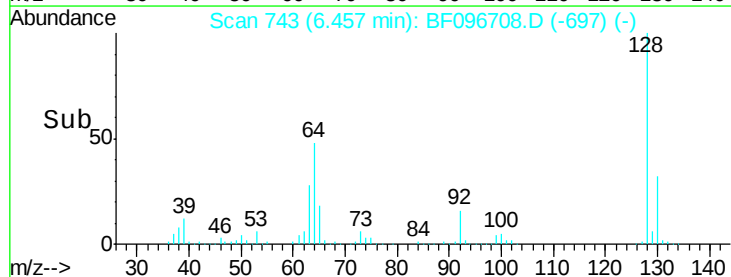
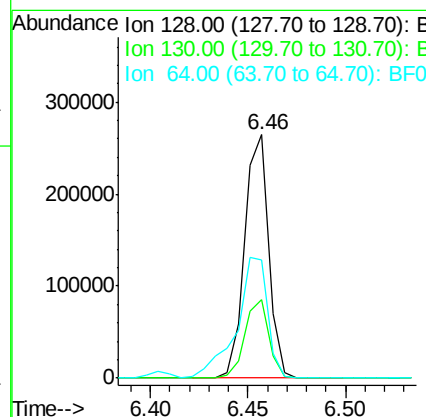
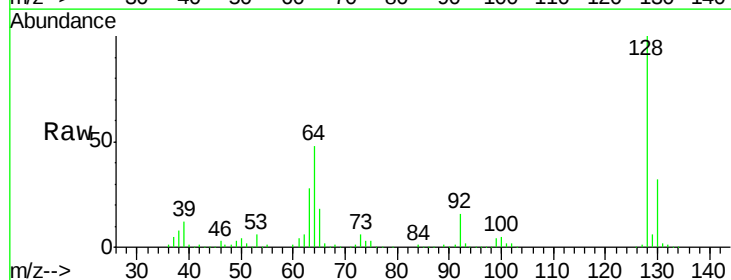
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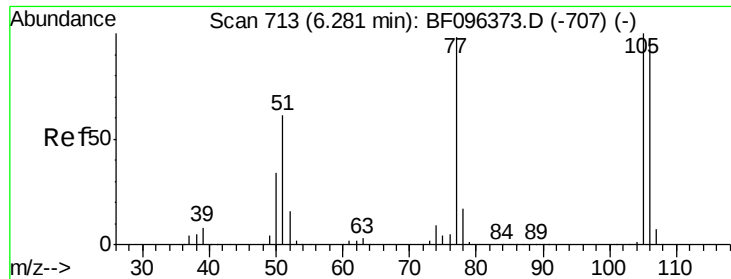
Delta R.T. -0.03 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion:	128	Resp:	225411
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	48.3	28.4	68.4





#9

Benzaldehyde

Concen: 19.731 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

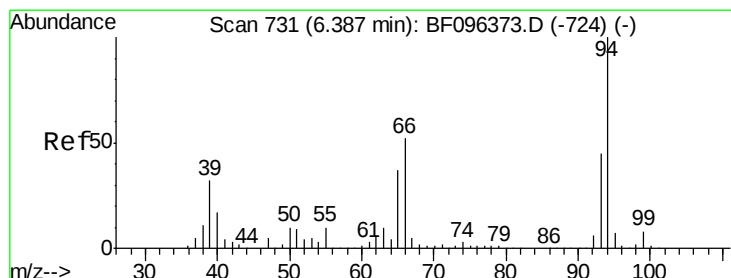
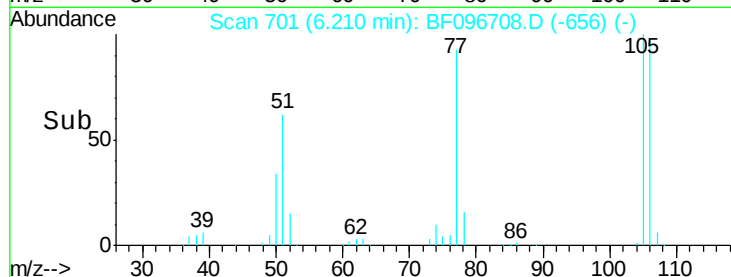
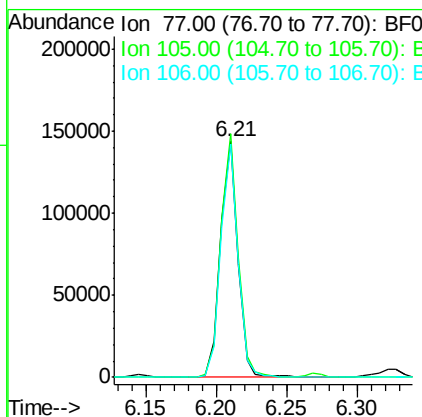
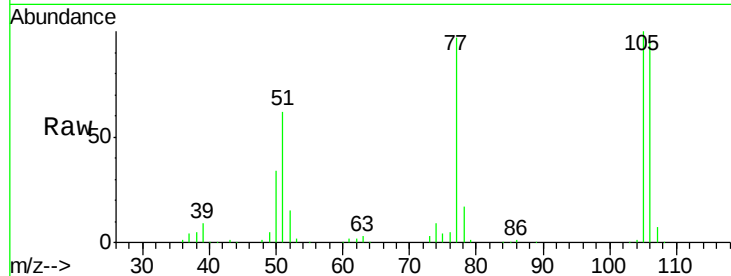
ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion:	77	Resp:	123503
Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.8	123.8
106	99.2	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 24.643 ng

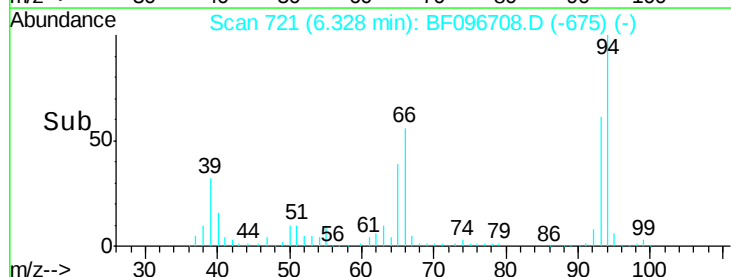
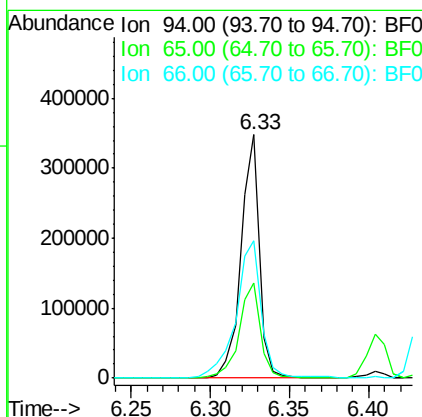
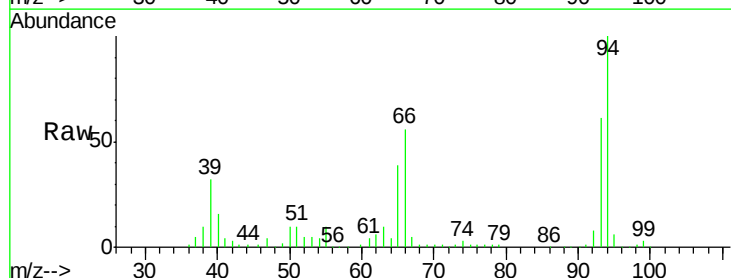
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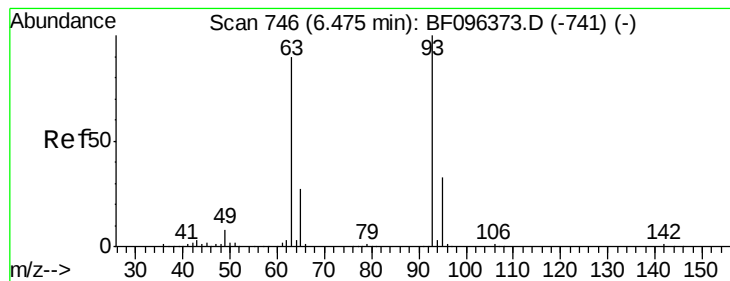
Delta R.T. -0.03 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion:	94	Resp:	280785
Ion	Ratio	Lower	Upper
94	100		
65	39.1	9.9	49.9
66	56.3	23.1	63.1





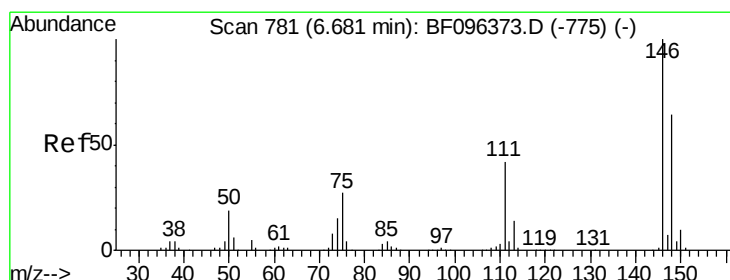
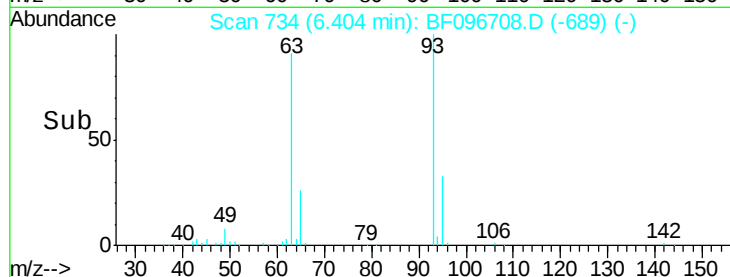
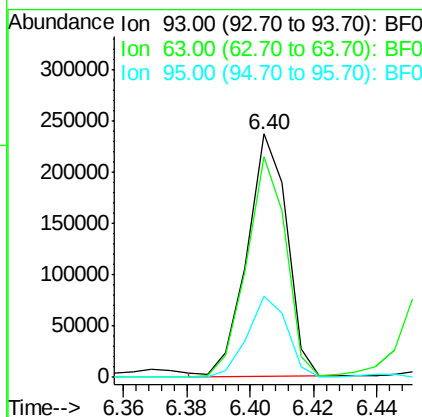
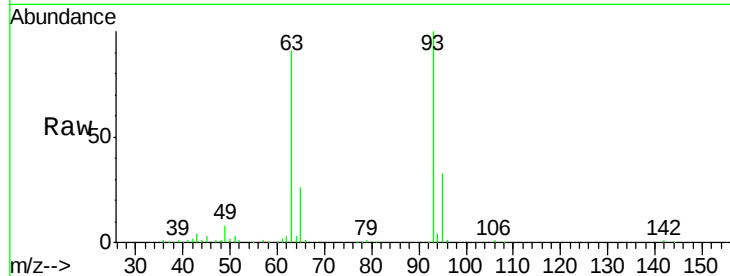
#11
bis(2-Chloroethyl)ether
Concen: 23.374 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.6	59.2	99.2
95	33.2	12.8	52.8

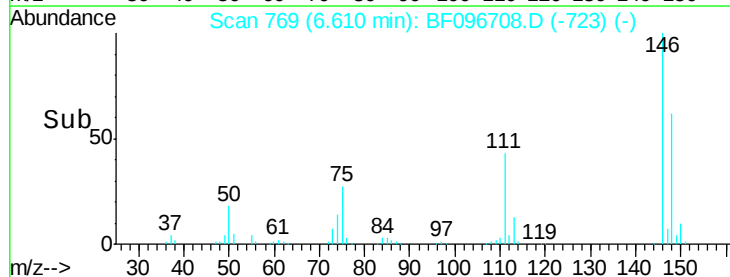
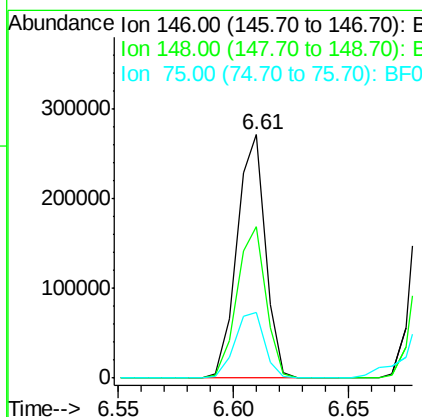
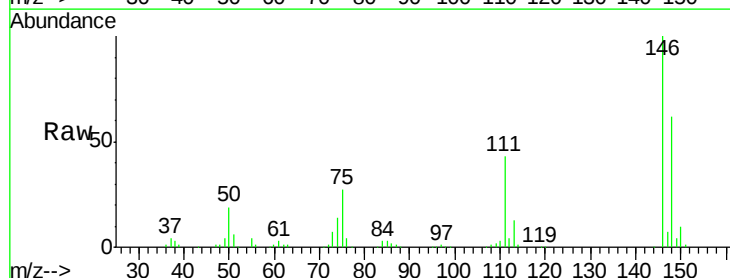
Manual Integrations
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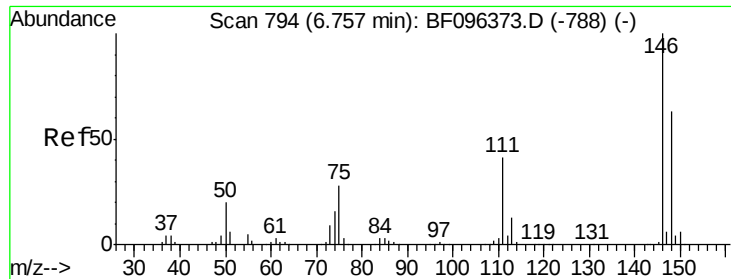
mohammad
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#12
1,3-Dichlorobenzene
Concen: 25.586 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.6
75	27.1	23.1	34.7





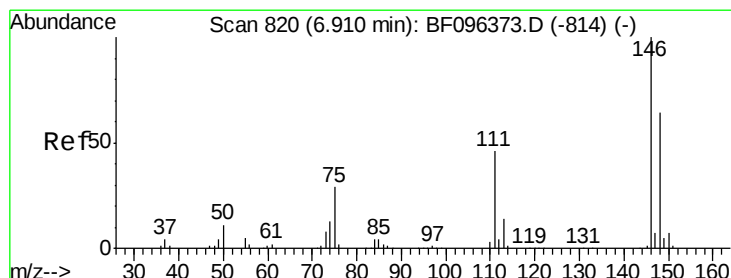
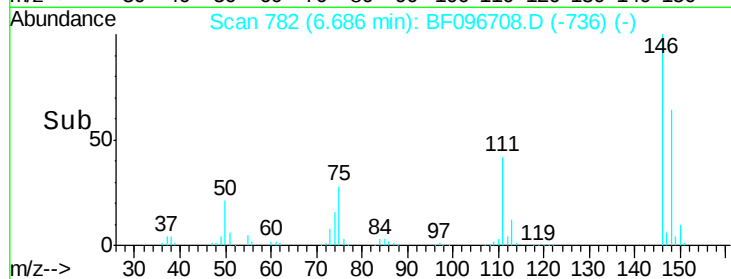
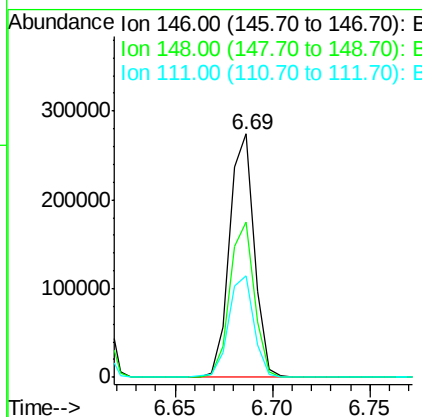
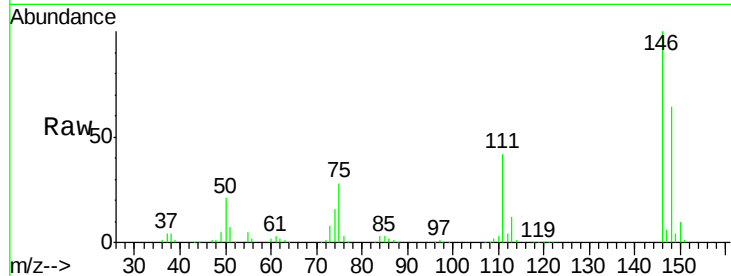
#13
 1,4-Dichlorobenzene
 Concen: 26.464 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	41.9	30.3	45.5

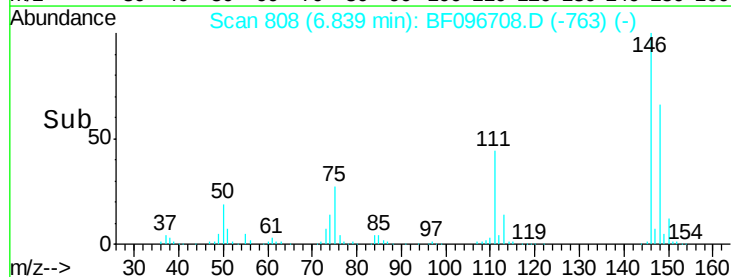
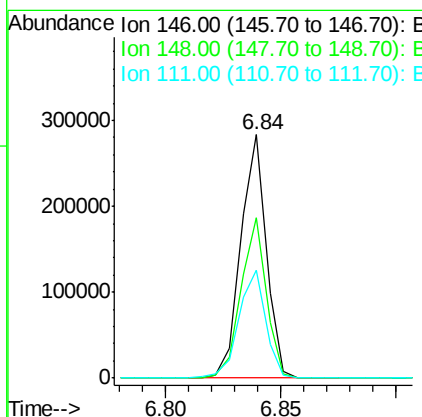
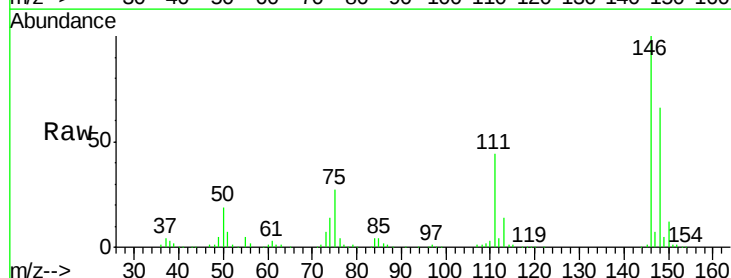
Manual Integrations
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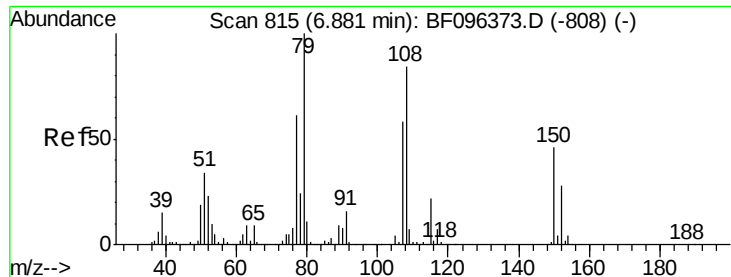
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 26.247 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.4	75.6
111	44.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 25.917 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

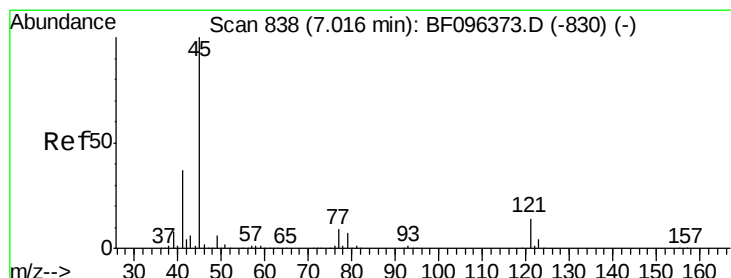
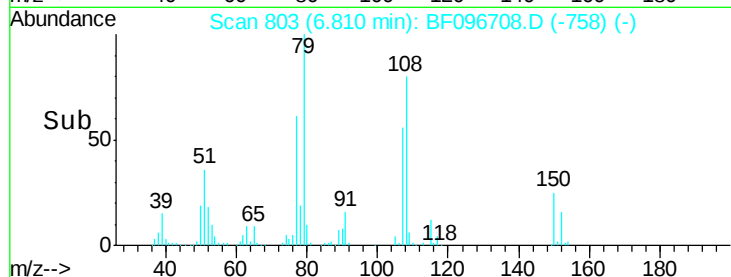
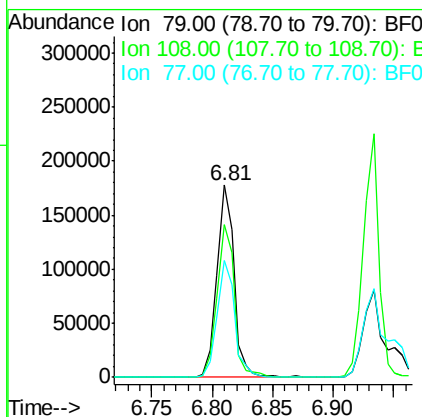
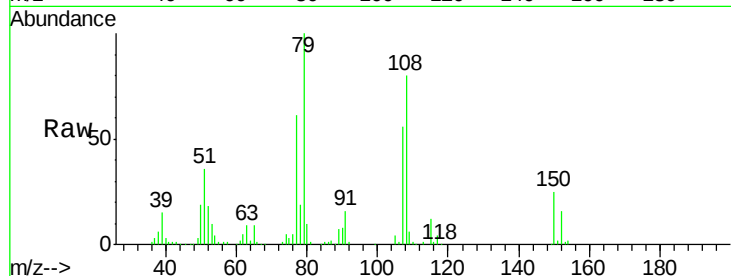
ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion:	79	Resp:	173268
Ion Ratio	Lower	Upper	
79	100		
108	79.6	63.4	95.0
77	60.9	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.000 ng

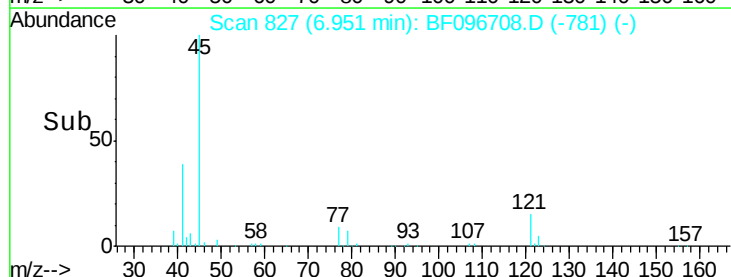
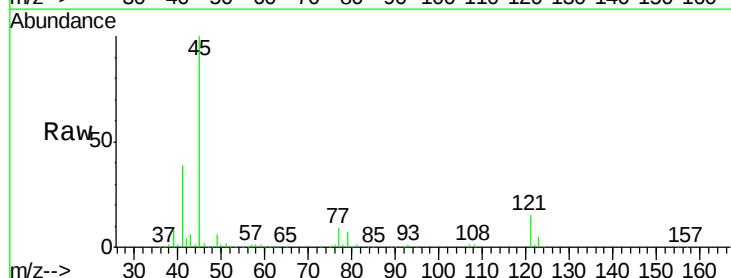
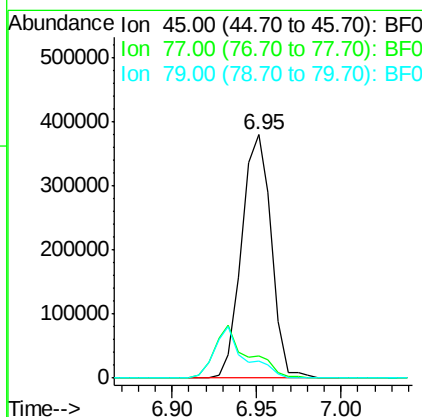
RT: 6.95 min Scan# 827

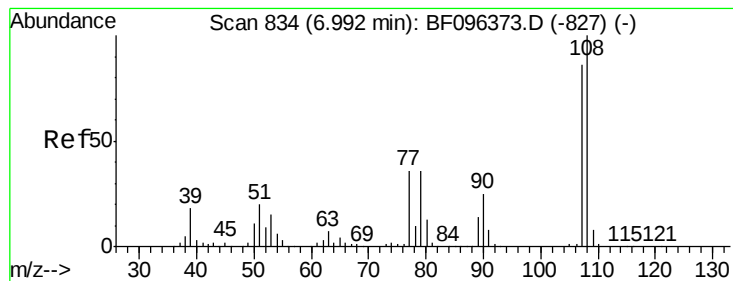
Delta R.T. -0.03 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion:	45	Resp:	465414
Ion Ratio	Lower	Upper	
45	100		
77	9.0	0.0	33.2
79	7.2	0.0	30.0





#17

2-Methylphenol

Concen: 25.648 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

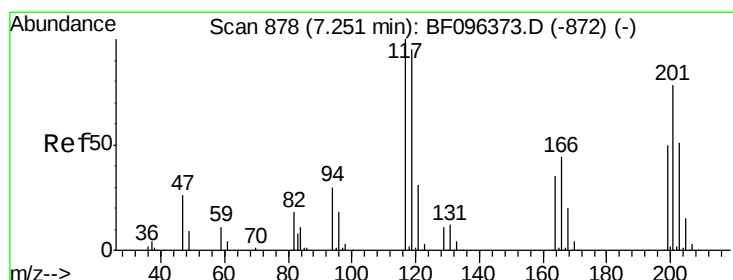
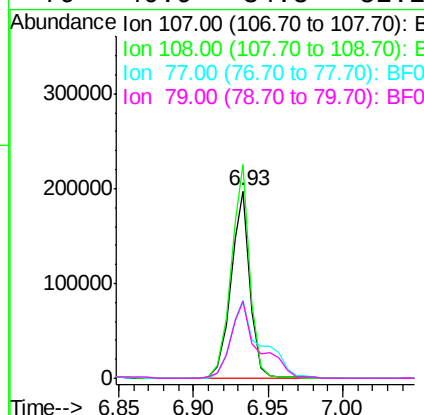
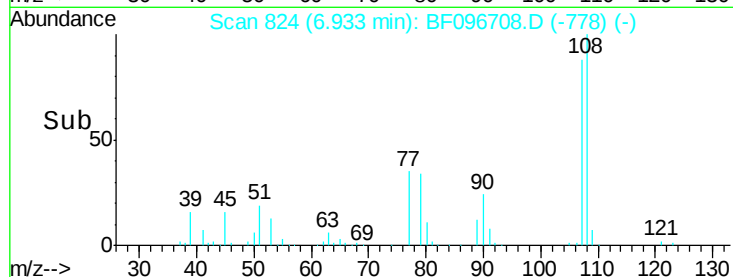
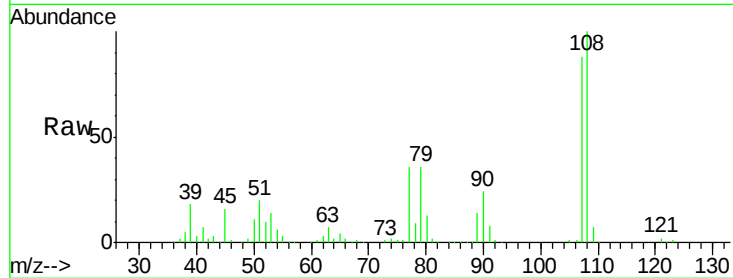
ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion:	107	Resp:	177330
Ion Ratio	Lower	Upper	
107	100		
108	114.2	93.4	140.0
77	41.5	35.8	53.6
79	40.9	34.8	52.2

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#18

Hexachloroethane

Concen: 22.468 ng

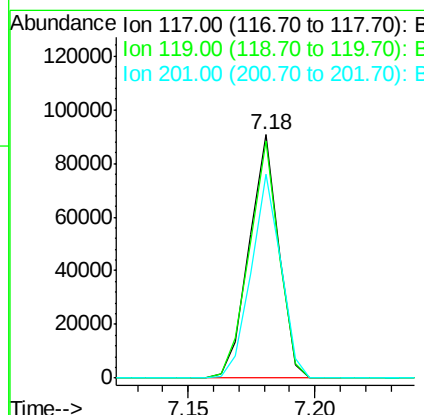
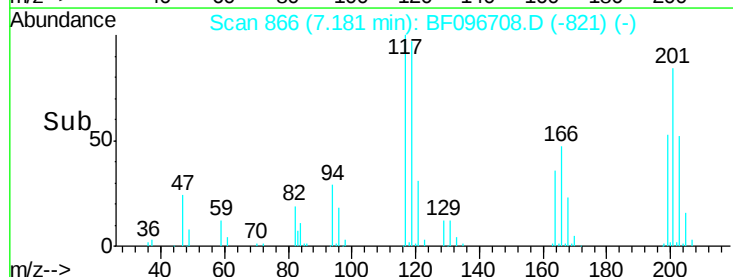
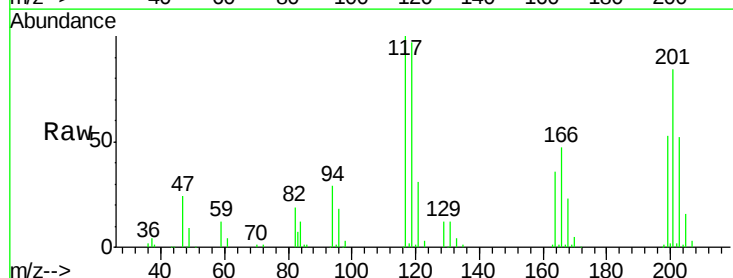
RT: 7.18 min Scan# 866

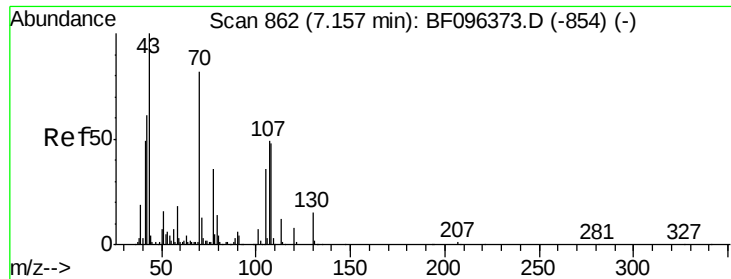
Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion:	117	Resp:	74060
Ion Ratio	Lower	Upper	
117	100		
119	97.3	77.4	116.0
201	83.6	94.6	141.8#





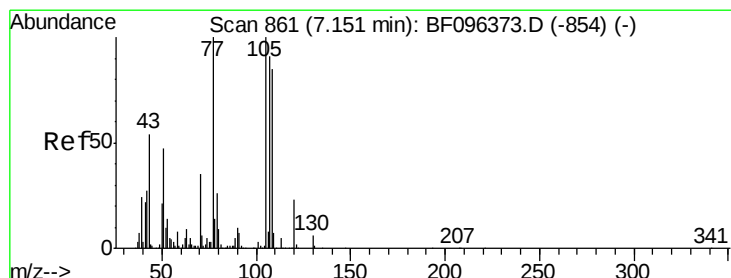
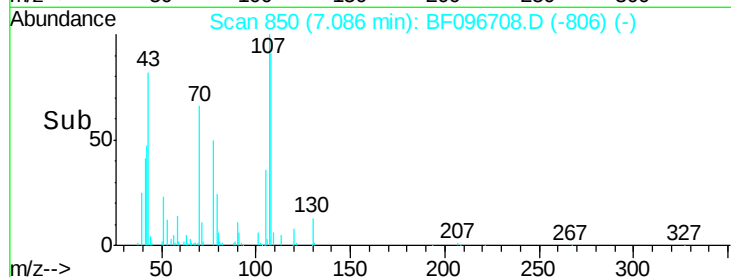
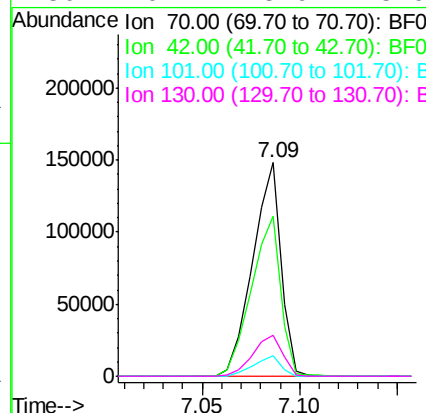
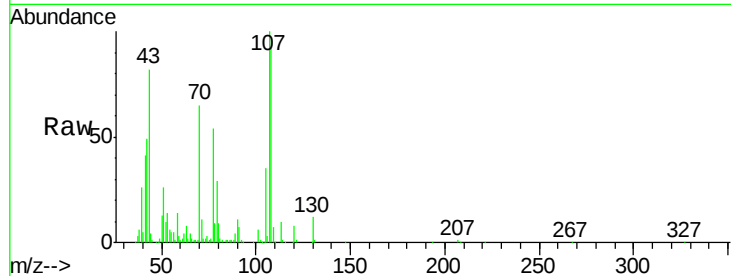
#19
n-Nitroso-di-n-propylamine
Concen: 24.977 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.1	47.2	70.8#
101	9.7	7.2	10.8
130	19.2	15.9	23.9

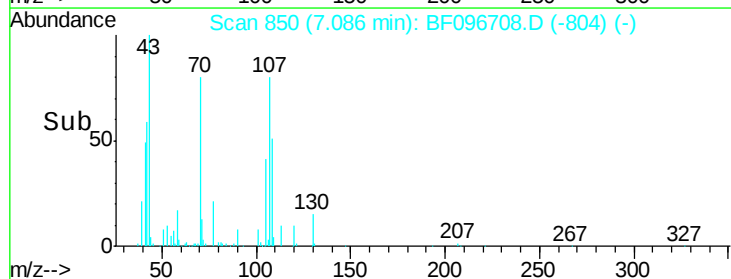
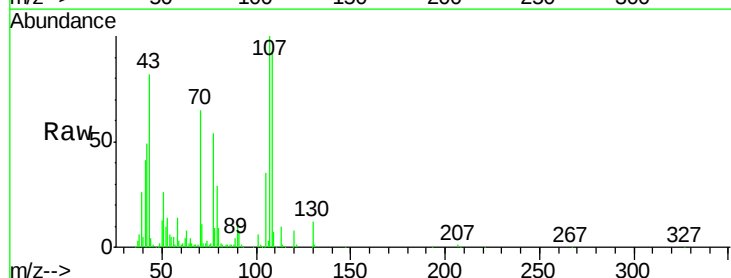
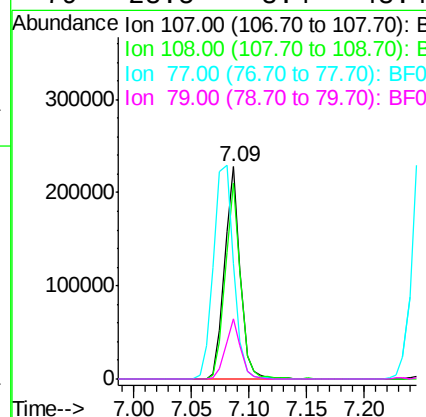
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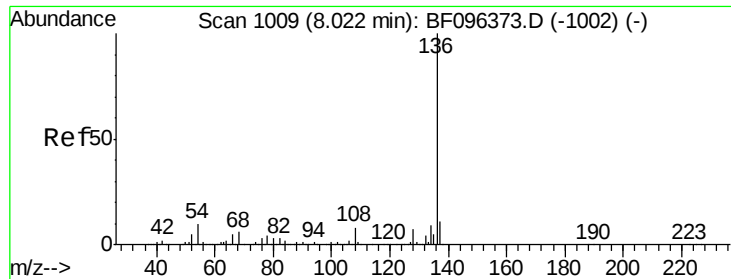
mohammad
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#20
3+4-Methylphenols
Concen: 27.791 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.0	111.0
77	54.3	90.5	130.5#
79	28.5	8.4	48.4





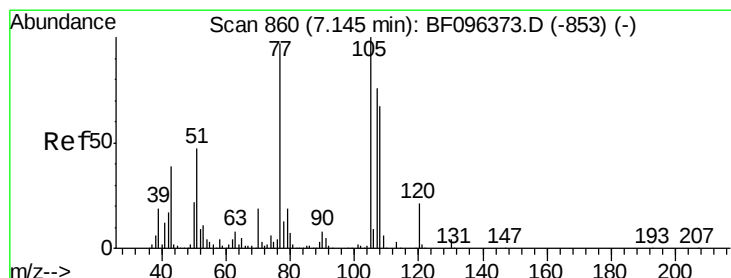
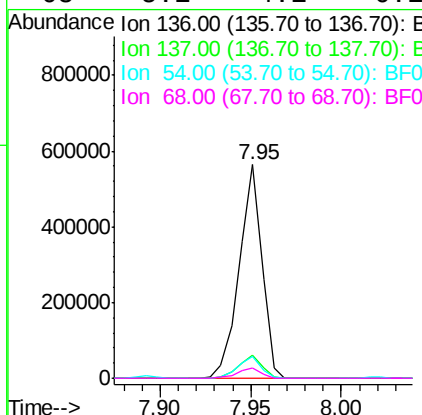
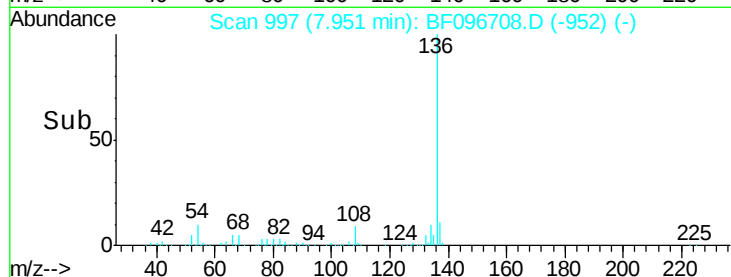
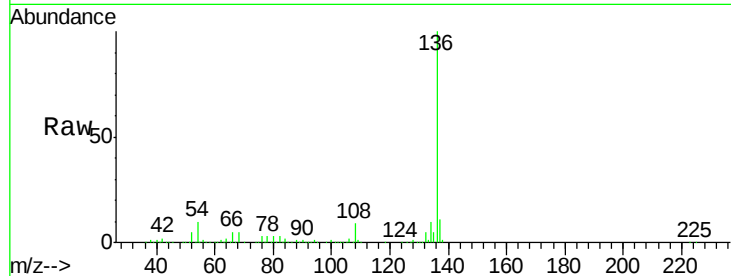
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.4	4.9	7.3
68	5.1	4.1	6.1

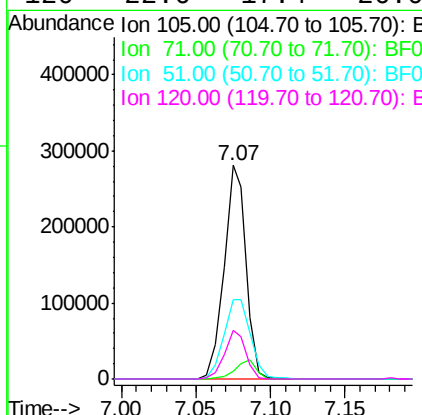
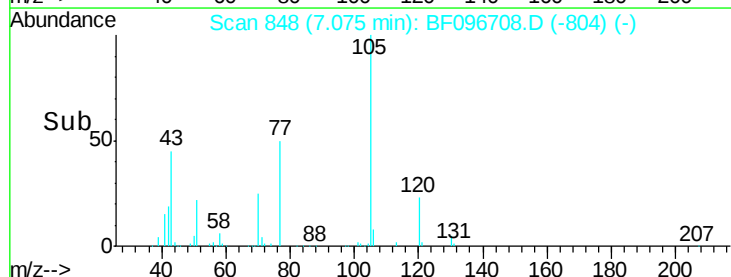
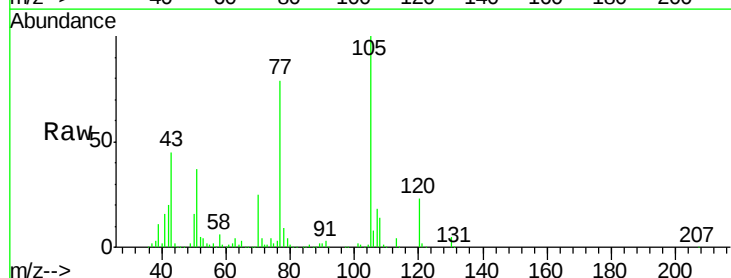
Manual Integrations
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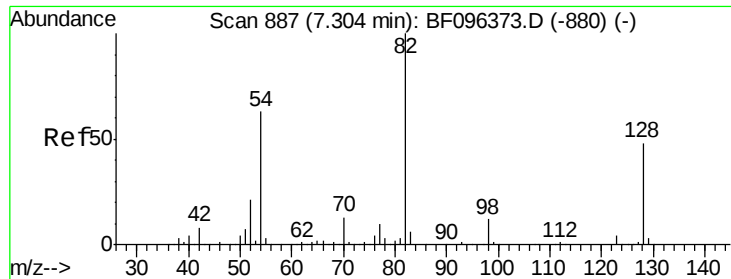
mohammad
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#22
Acetophenone
Concen: 27.062 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.8	2.8	4.2
51	37.3	30.7	46.1
120	22.6	17.4	26.0





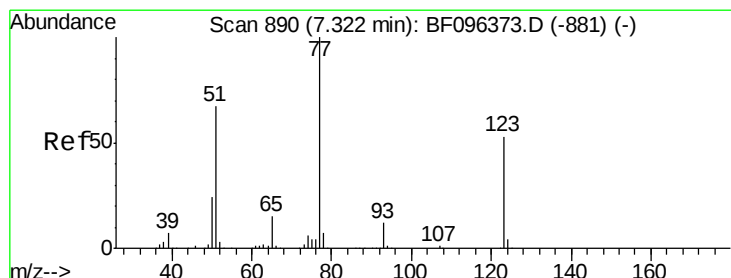
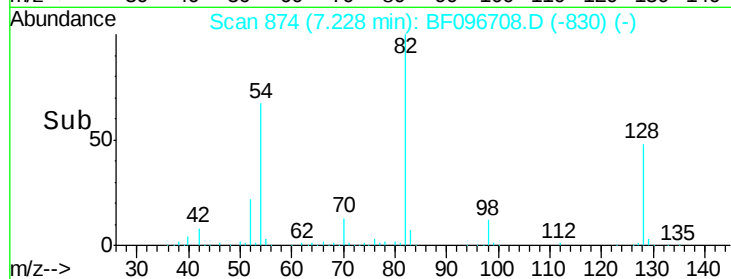
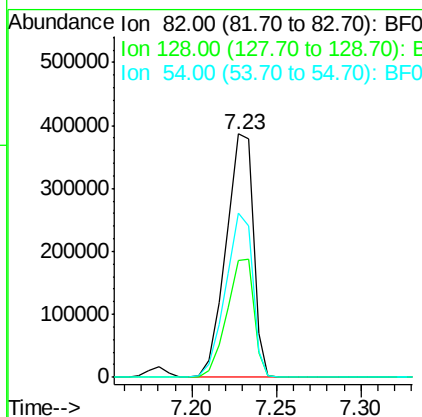
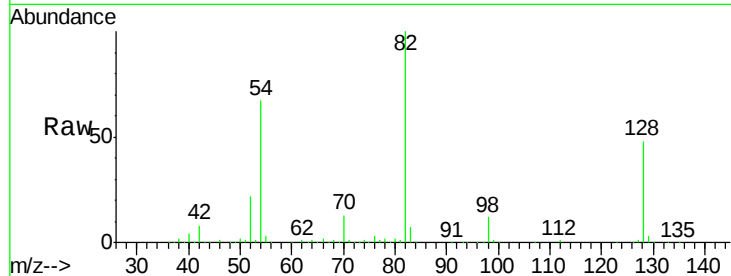
#23
 Nitrobenzene-d5
 Concen: 52.922 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.0	51.0
54	67.4	42.2	63.2

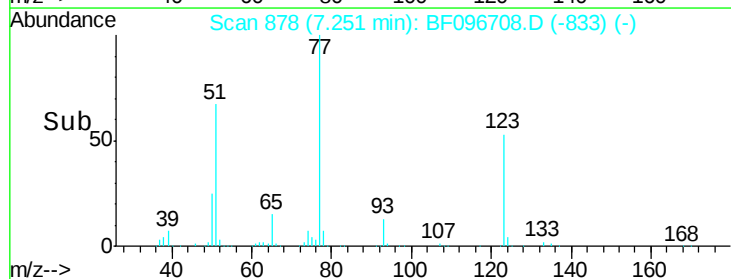
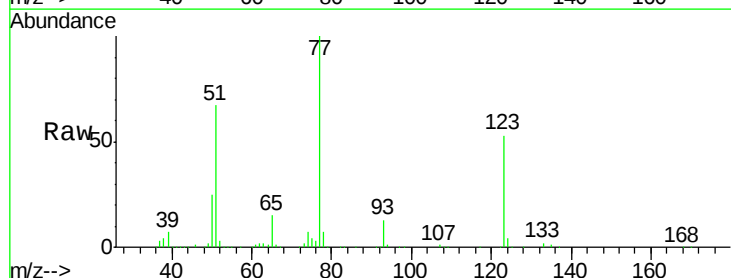
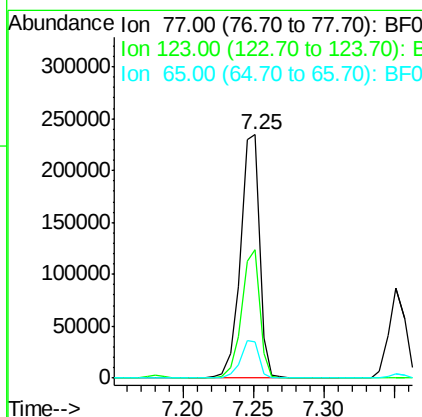
Manual Integrations
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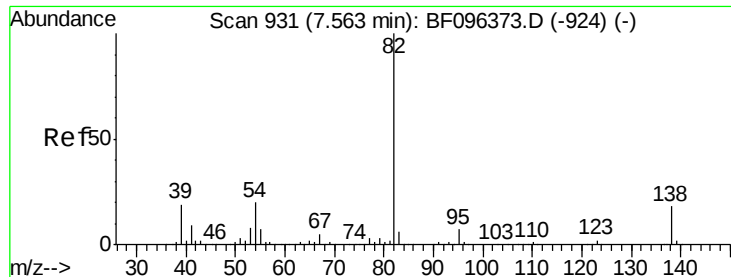
mohammad
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#24
 Nitrobenzene
 Concen: 25.701 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	35.8	53.8
65	14.6	10.6	15.8





#25

Isophorone

Concen: 24.864 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

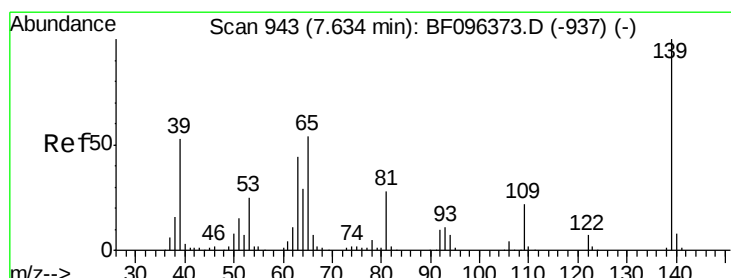
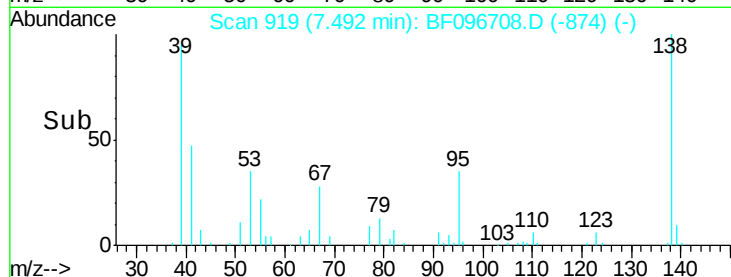
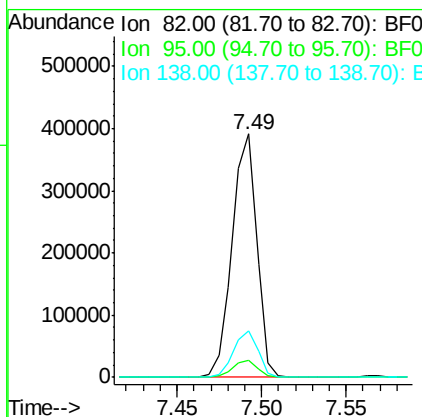
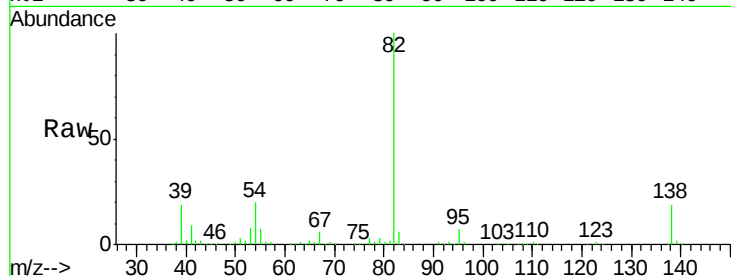
ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion:	82	Resp:	396003
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.216 ng

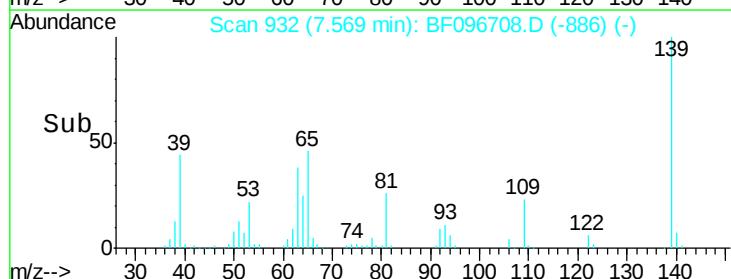
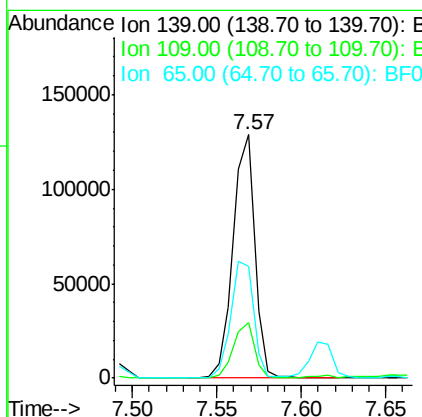
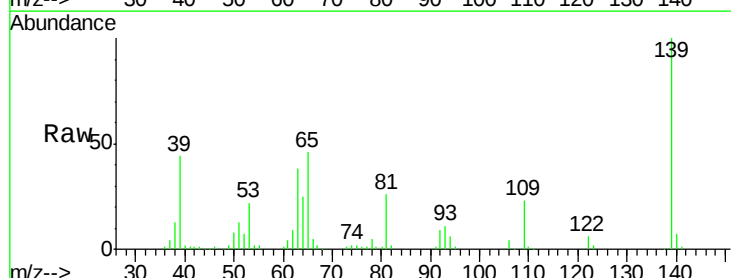
RT: 7.57 min Scan# 932

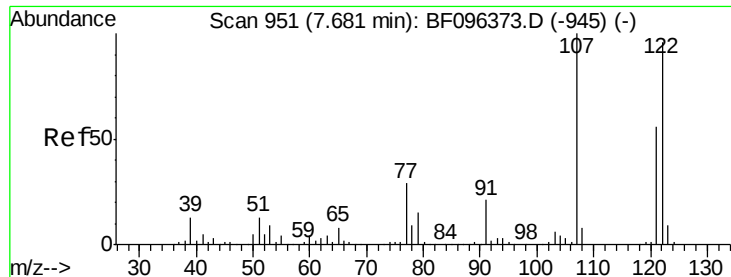
Delta R.T. -0.03 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion:	139	Resp:	115010
Ion Ratio		Lower	Upper
139	100		
109	23.0	21.0	31.6
65	45.7	33.0	49.6





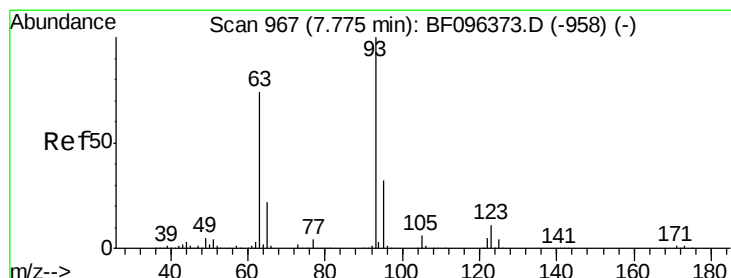
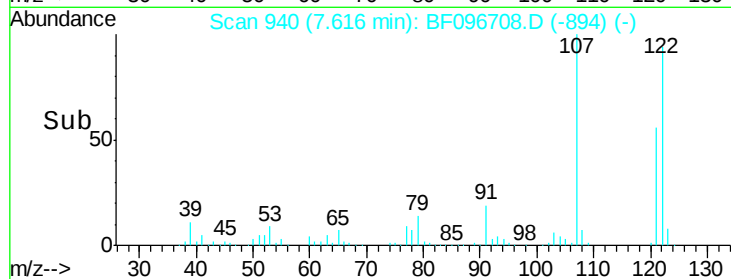
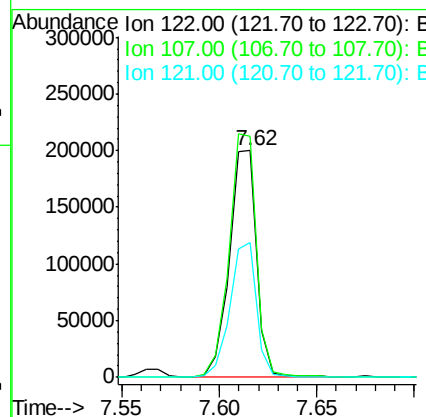
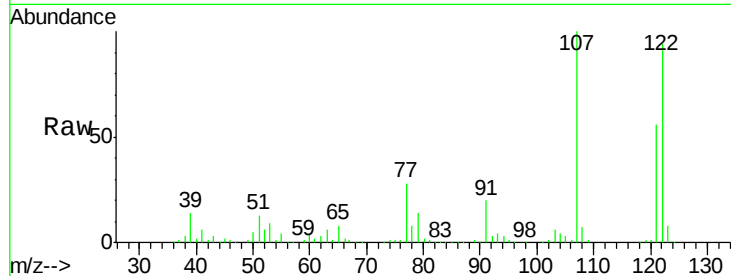
#27
 2,4-Dimethylphenol
 Concen: 24.946 ng
 RT: 7.62 min Scan# 940
 Delta R.T. -0.03 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	193733		
107	106.4	89.2	133.8	
121	59.7	45.2	67.8	

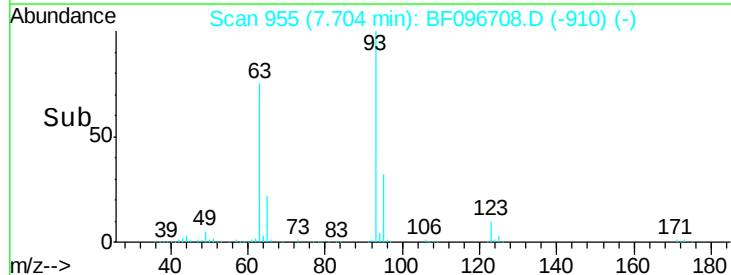
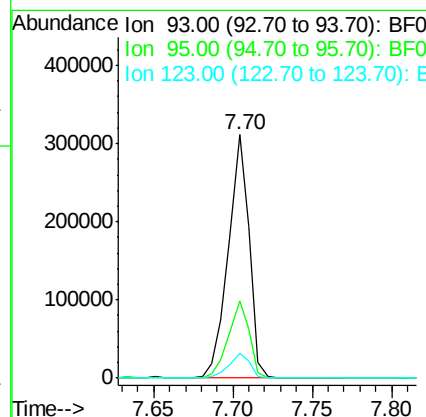
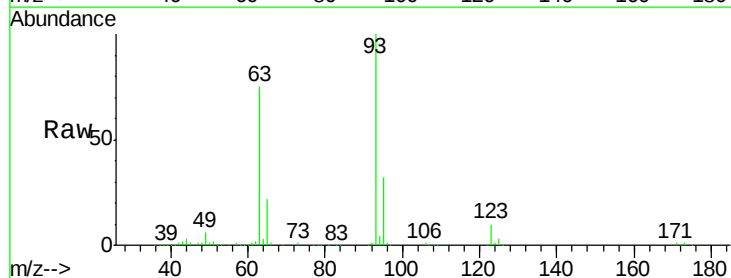
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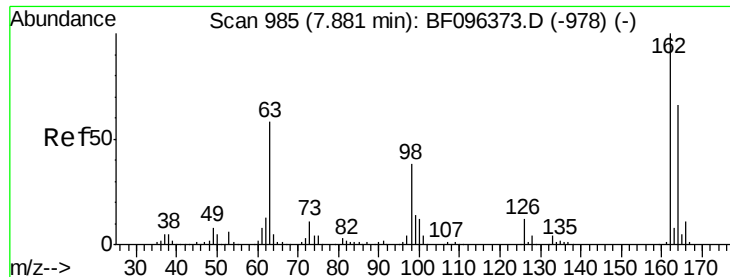
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 26.887 ng
 RT: 7.70 min Scan# 955
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	282672		
95	31.6	26.5	39.7	
123	10.1	9.0	13.4	





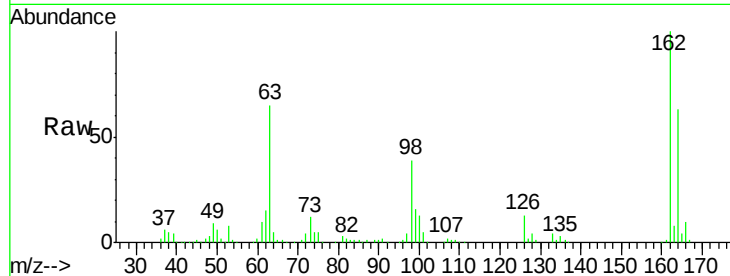
#29
2,4-Dichlorophenol
Concen: 25.050 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

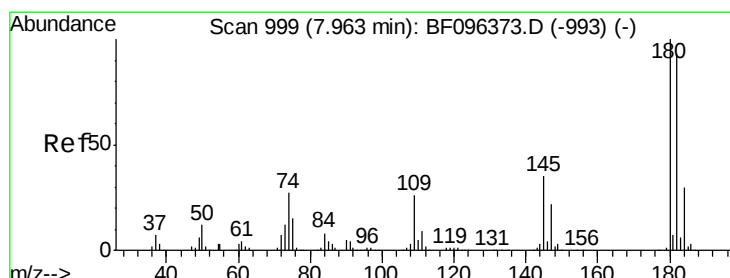
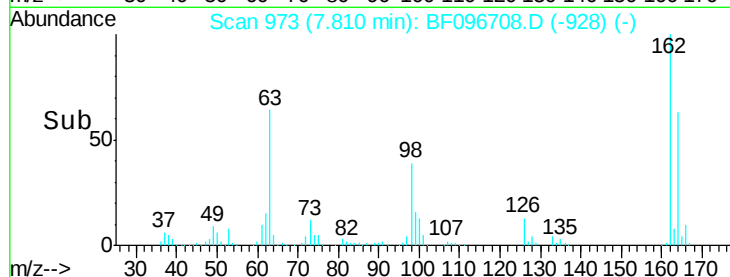
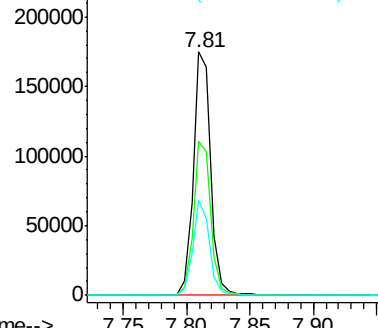
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	44.6	84.6
98	39.0	14.8	54.8

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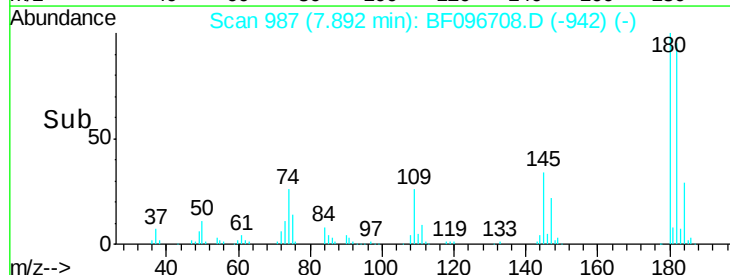
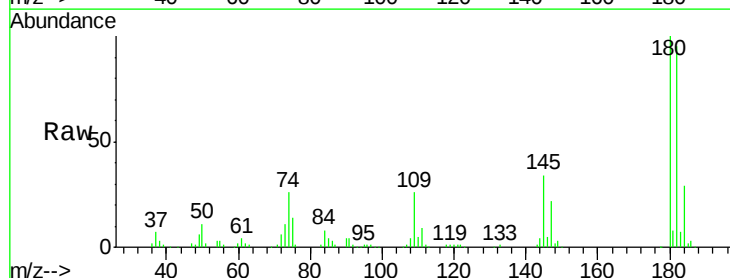
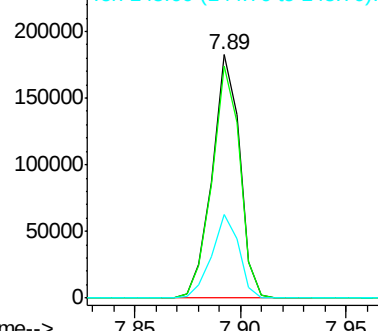
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

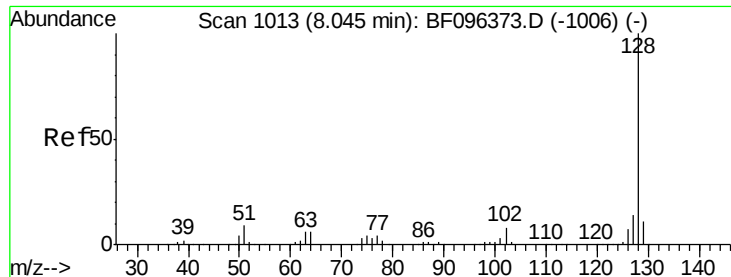


#30
1,2,4-Trichlorobenzene
Concen: 26.062 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	75.8	113.6
145	34.3	25.3	37.9

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





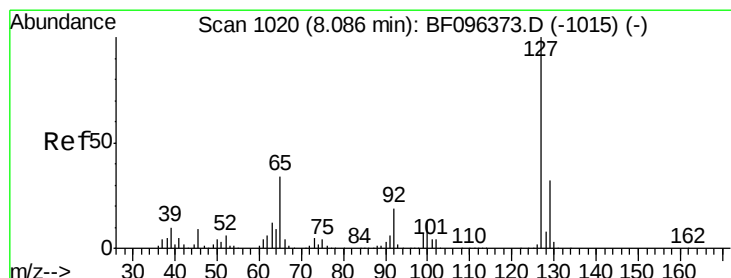
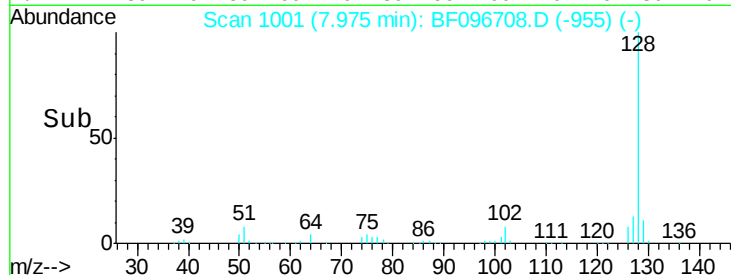
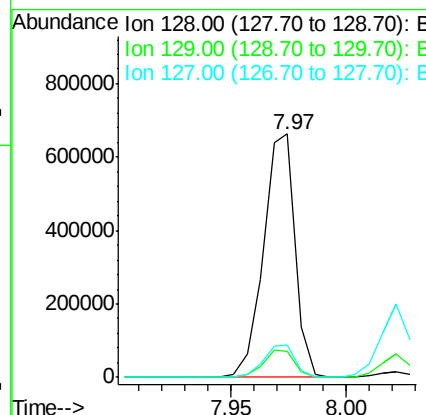
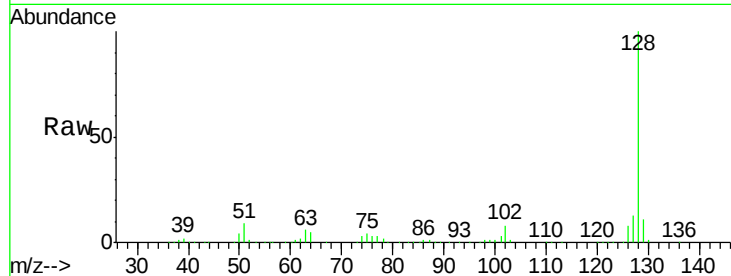
#31
Naphthalene
Concen: 27.074 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	630890		
129	10.6	9.0	13.6	
127	13.4	10.8	16.2	

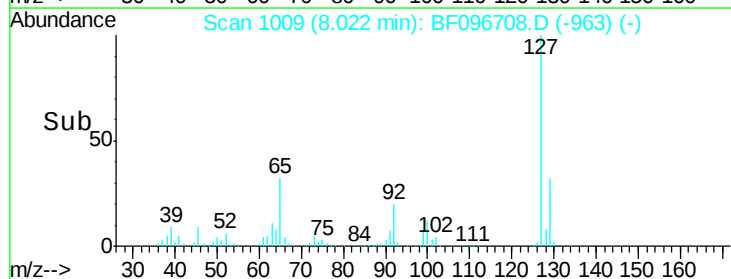
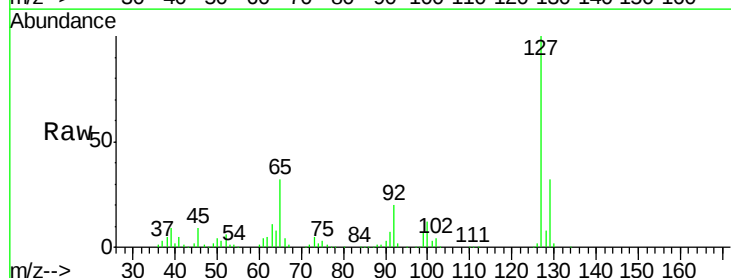
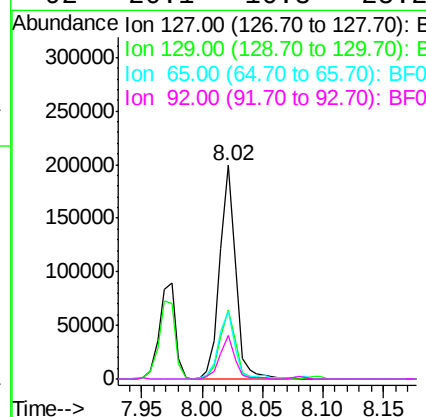
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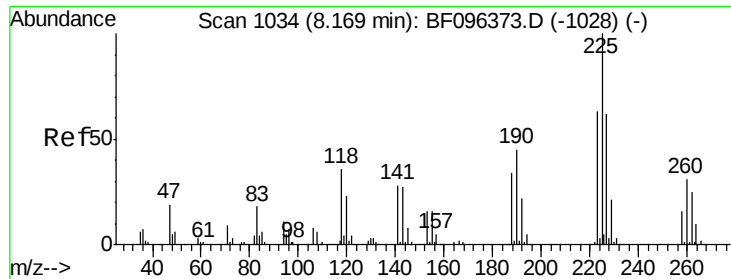
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#33
4-Chloroaniline
Concen: 18.610 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	180128		
129	32.2	26.2	39.2	
65	31.8	27.8	41.8	
92	20.1	16.8	25.2	





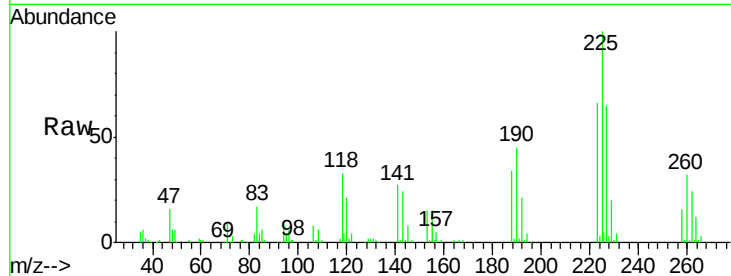
#34
Hexachlorobutadiene
Concen: 26.601 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

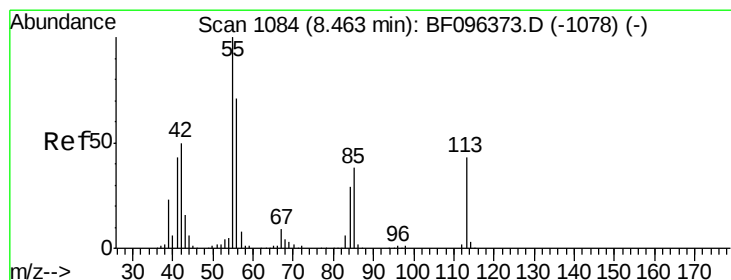
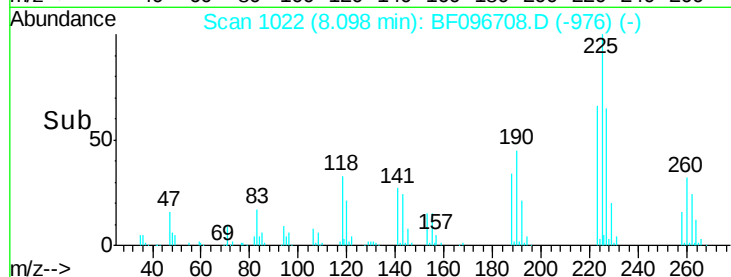
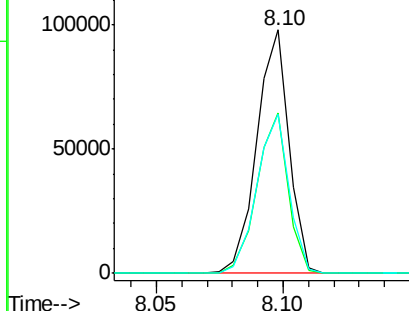
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	48.8	73.2
227	65.2	51.1	76.7

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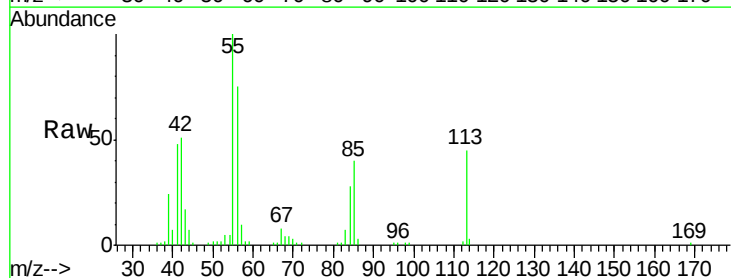


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

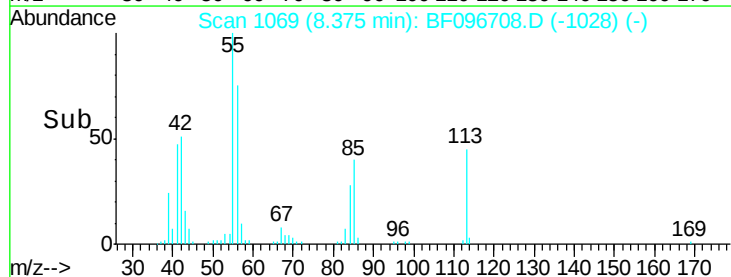
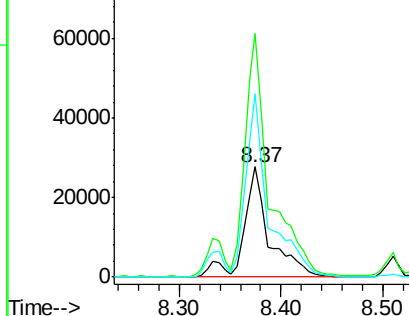


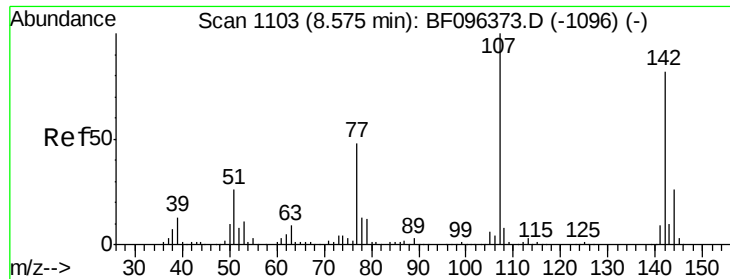
#35
Caprolactam
Concen: 20.940 ng m
RT: 8.37 min Scan# 1069
Delta R.T. -0.06 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
113	100		
55	220.5	150.2	190.2#
56	165.7	107.8	147.8#



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





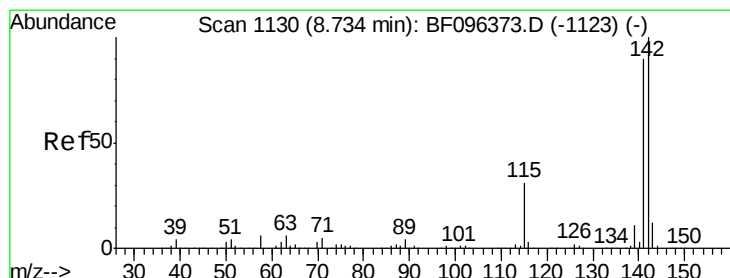
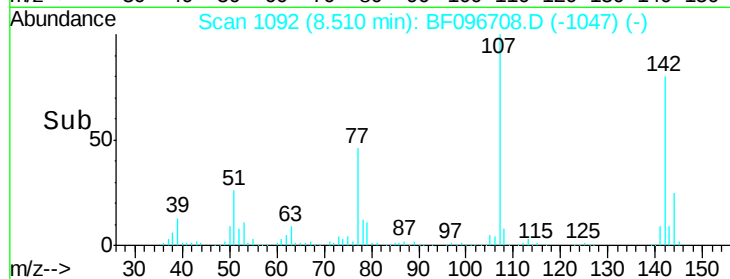
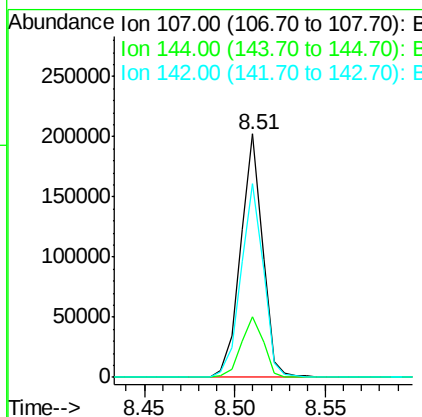
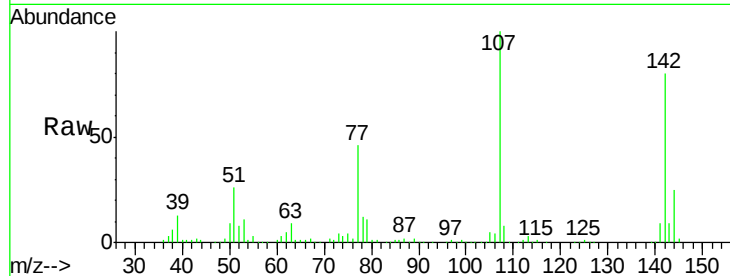
#36
 4-Chloro-3-methylphenol
 Concen: 23.116 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	171387		
144	24.9	24.2	36.4	
142	79.7	73.4	110.0	

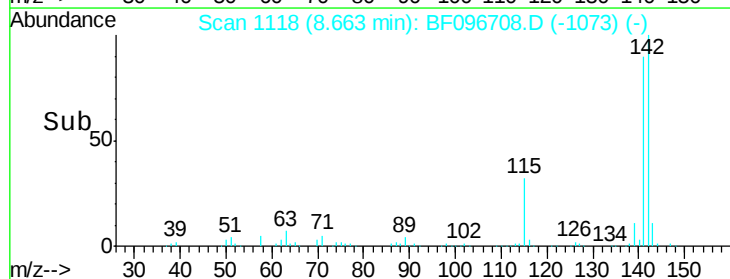
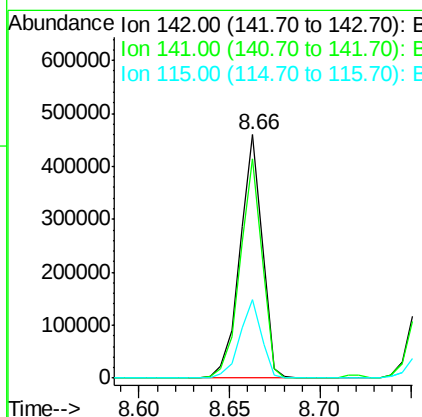
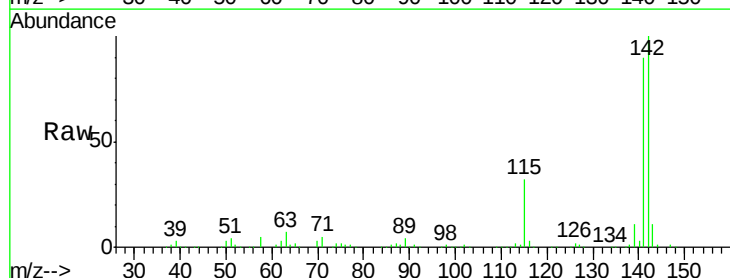
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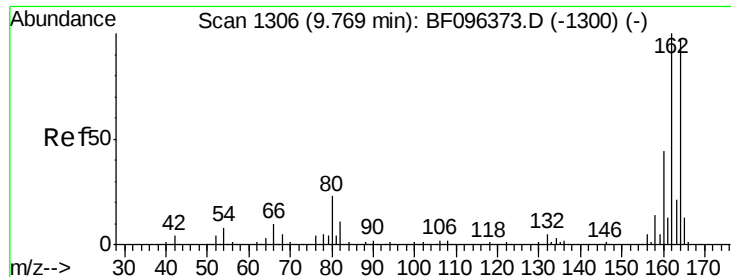
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#37
 2-Methylnaphthalene
 Concen: 26.293 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	390009		
141	89.8	71.3	106.9	
115	32.1	27.1	40.7	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.03 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

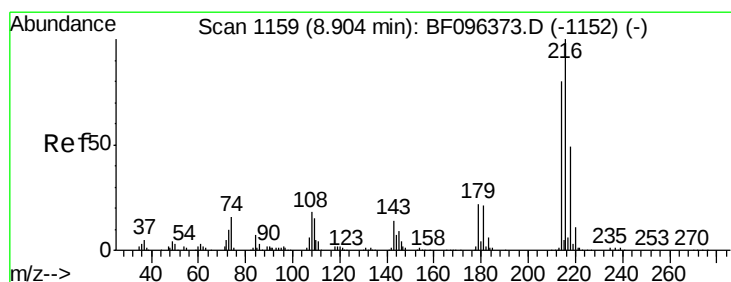
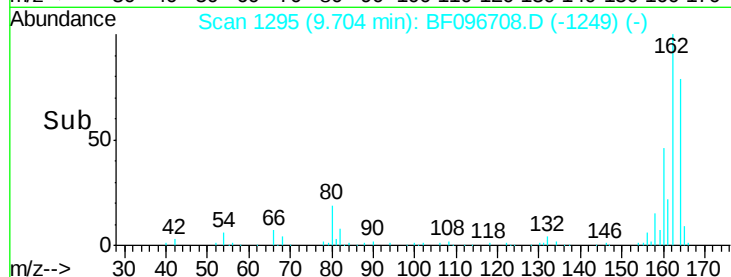
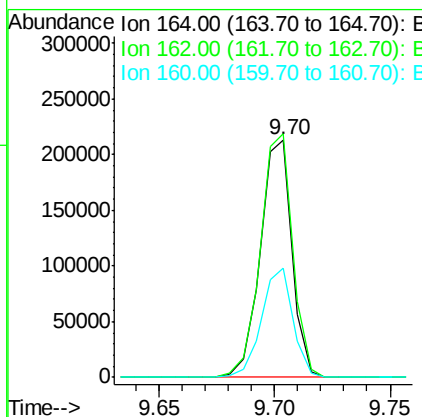
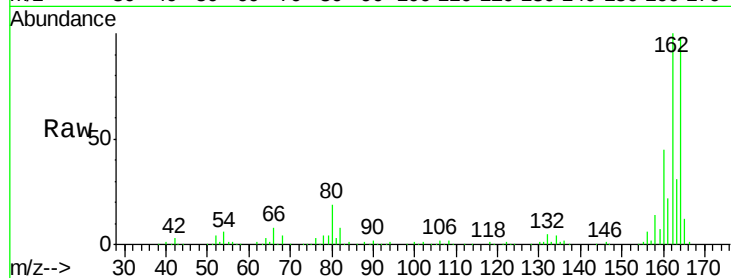
ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion:	164	Resp:	202685
Ion Ratio	Lower	Upper	
164	100		
162	102.5	82.6	123.8
160	46.1	36.2	54.2

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.323 ng

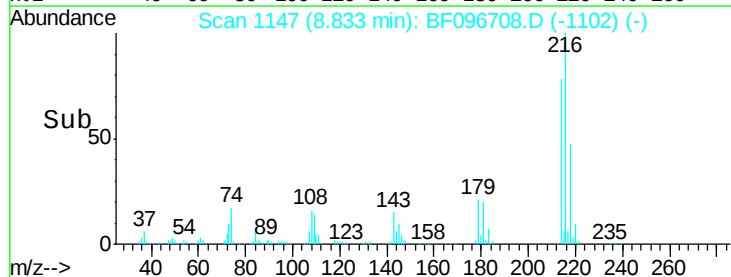
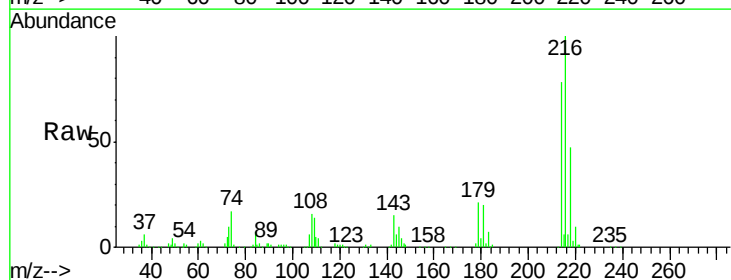
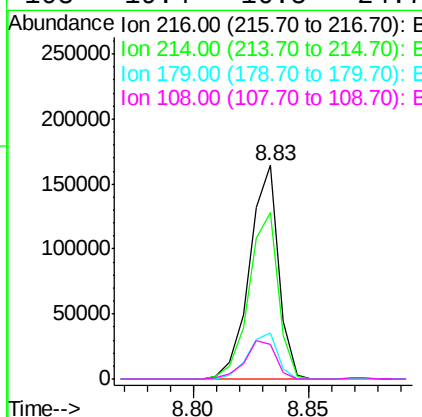
RT: 8.83 min Scan# 1147

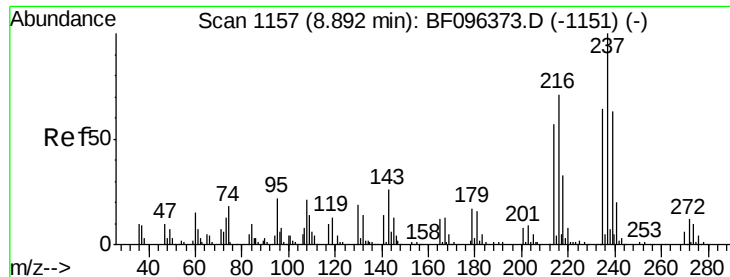
Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion:	216	Resp:	143795
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.4	95.2
179	22.5	17.9	26.9
108	19.4	16.5	24.7





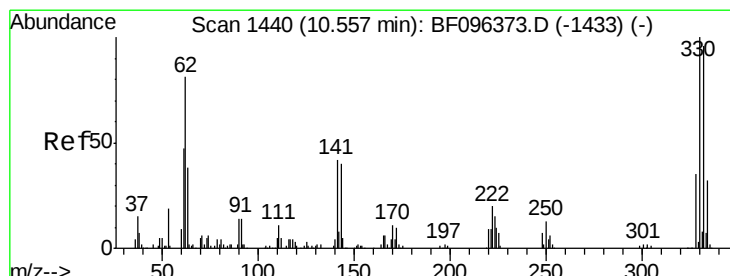
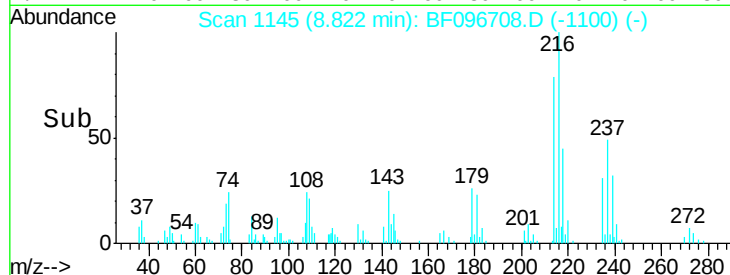
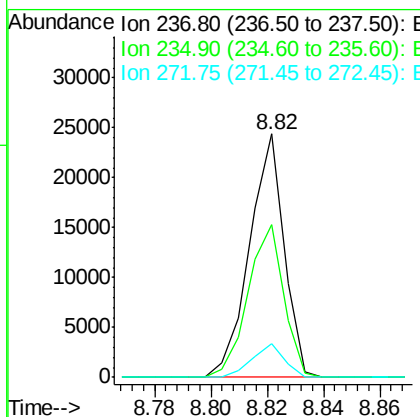
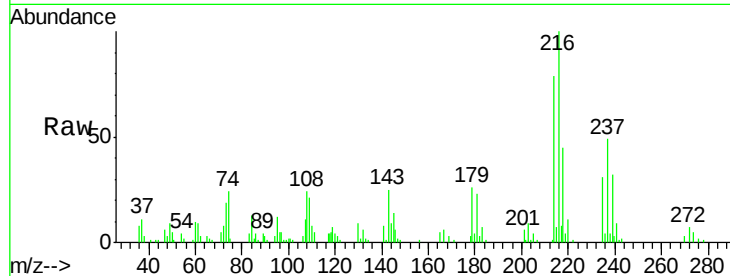
#40
Hexachlorocyclopentadiene
Concen: 8.094 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	20711		
235	62.6	42.6	82.6	
272	13.7	0.0	31.9	

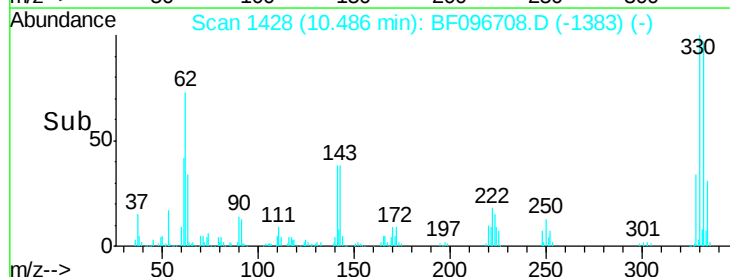
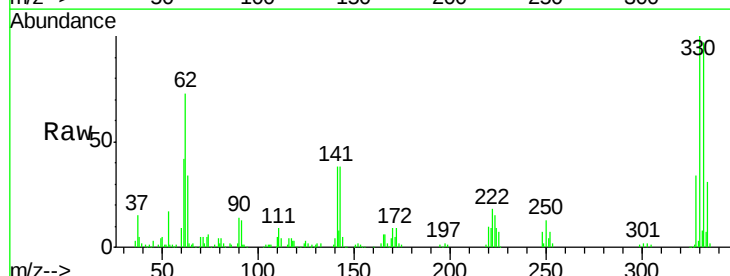
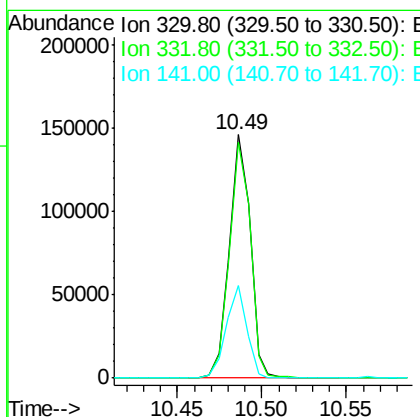
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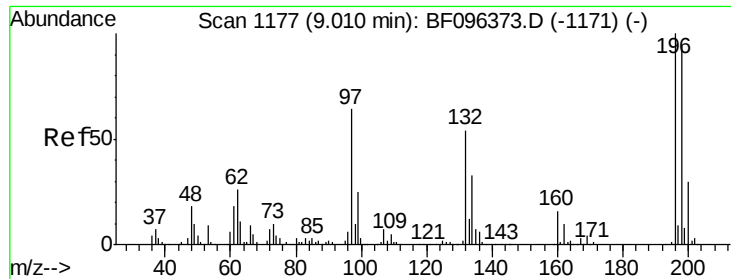
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#41
2,4,6-Tribromophenol
Concen: 79.636 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	126081		
332	97.7	76.6	115.0	
141	37.6	31.4	47.2	





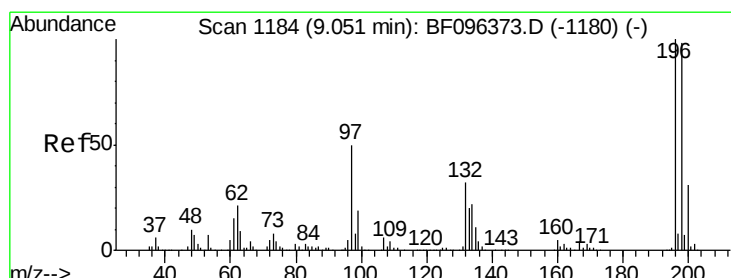
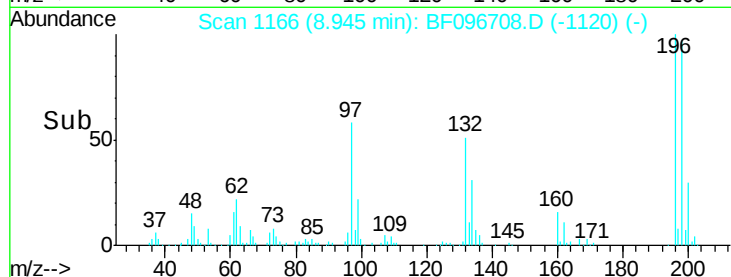
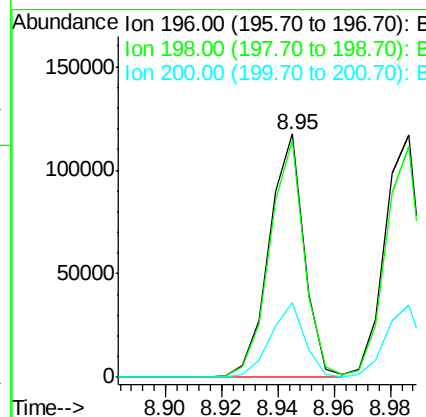
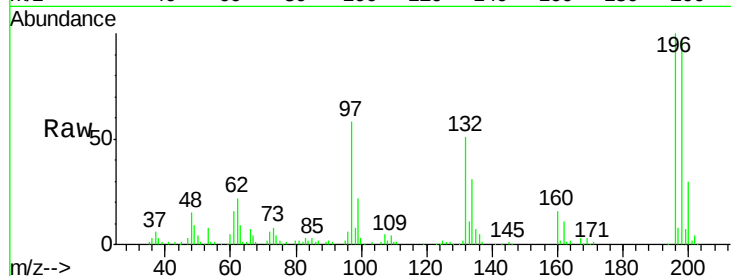
#42
 2,4,6-Trichlorophenol
 Concen: 24.263 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101013		
198	97.2	74.2	111.4	
200	30.4	24.0	36.0	

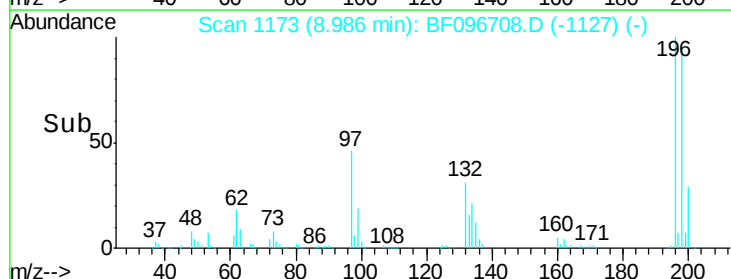
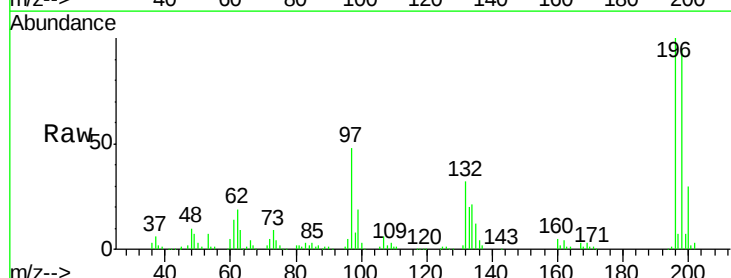
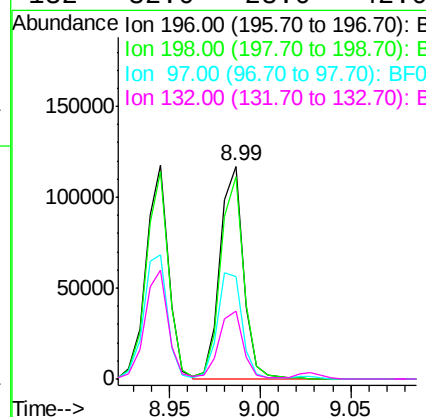
Manual Integrations
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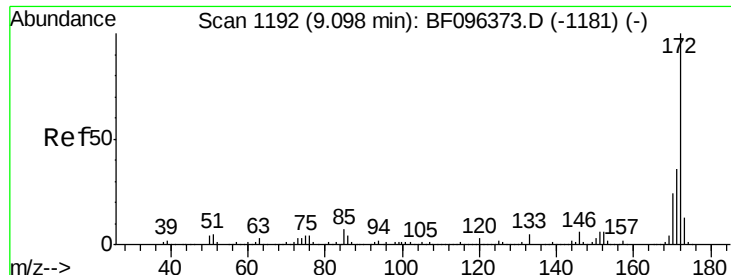
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#43
 2,4,5-Trichlorophenol
 Concen: 25.672 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.03 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105674		
198	95.1	75.7	113.5	
97	47.8	47.7	71.5	
132	32.0	28.0	42.0	





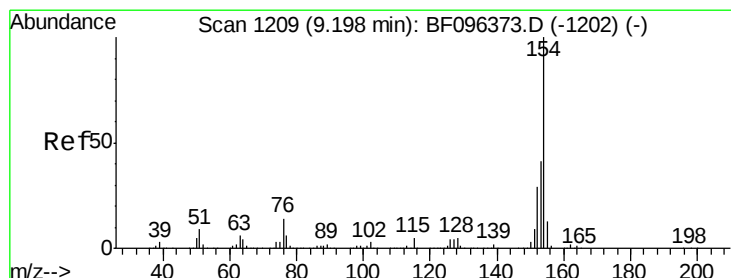
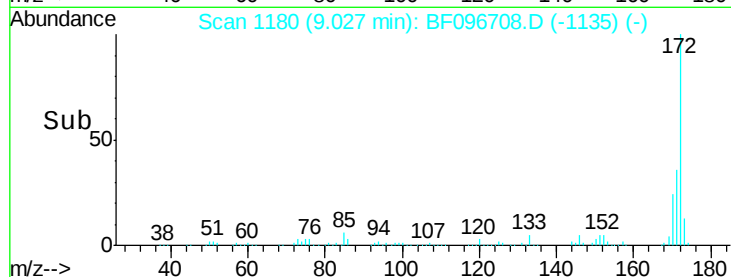
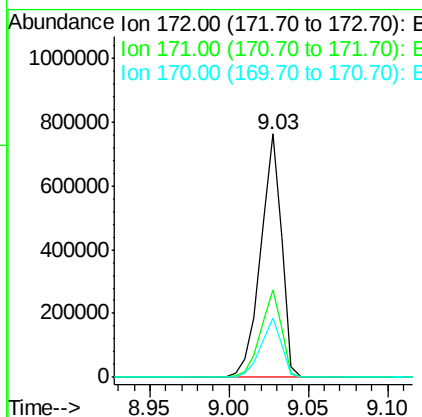
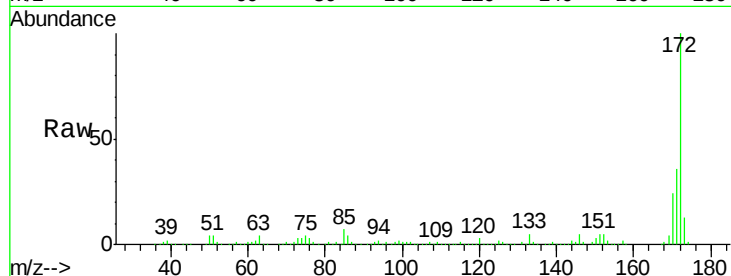
#44
2-Fluorobiphenyl
Concen: 59.411 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	704283		
171	35.8		29.6	44.4
170	24.2		19.8	29.8

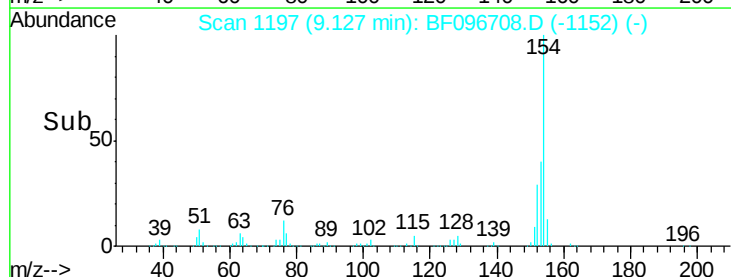
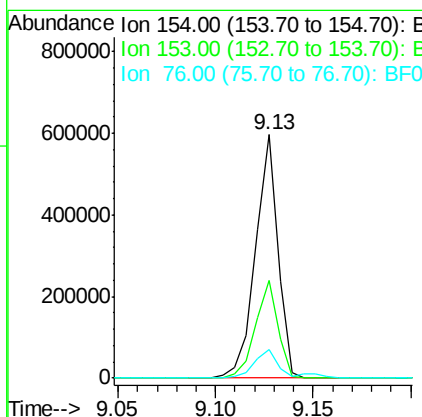
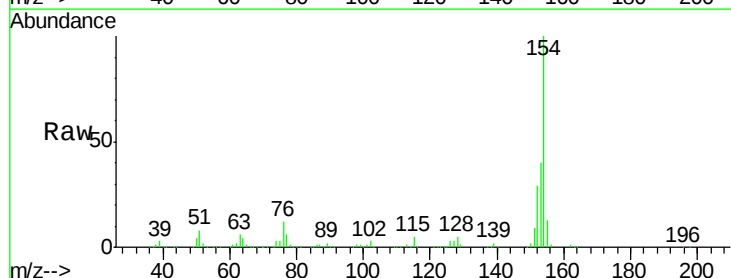
Manual Integrations
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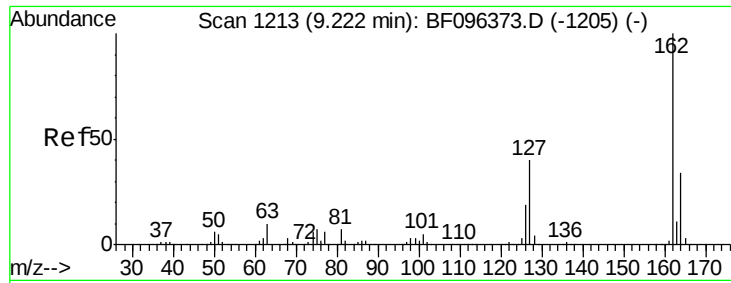
mohammad
7/13/2017 1:38:03 PM



#45
1,1'-Biphenyl
Concen: 27.393 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	475718		
153	40.0		21.2	61.2
76	11.9		0.0	29.9





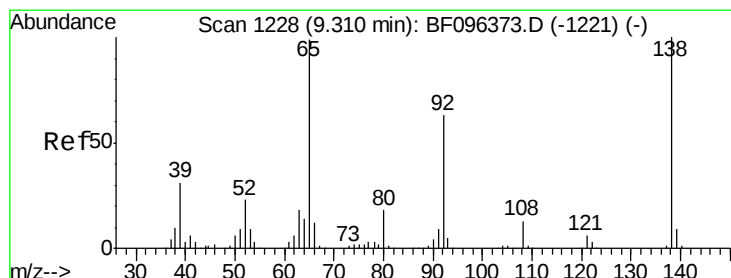
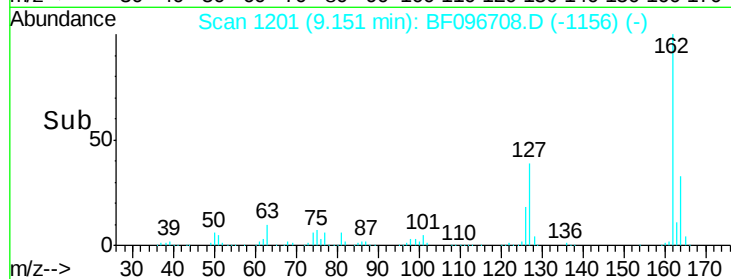
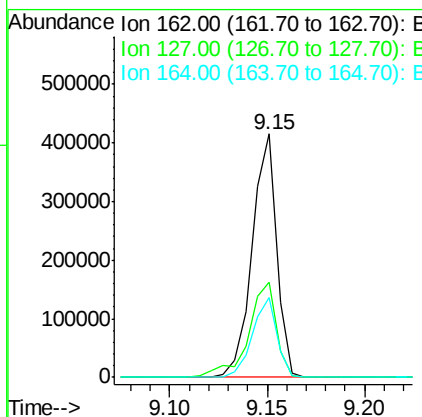
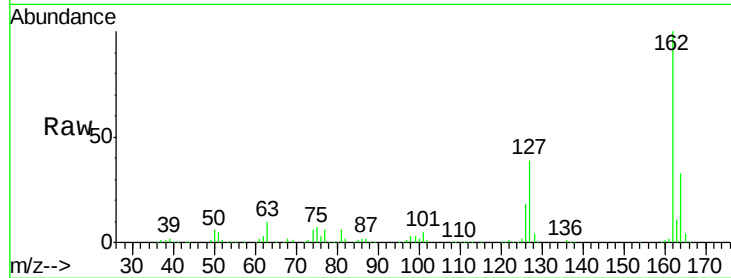
#46
 2-Chloronaphthalene
 Concen: 27.941 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	361613		
127	39.0	28.3	42.5	
164	32.6	27.0	40.4	

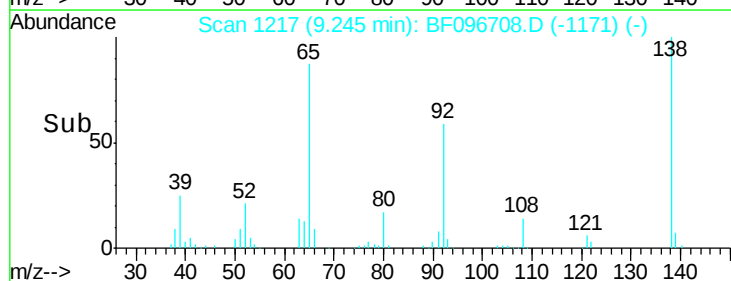
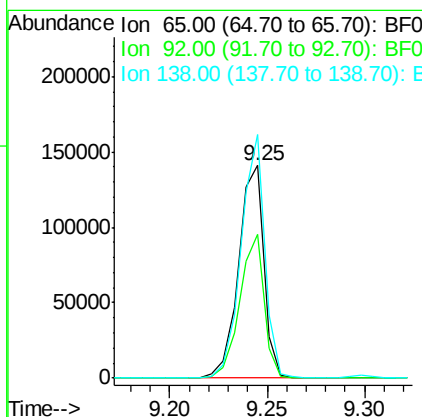
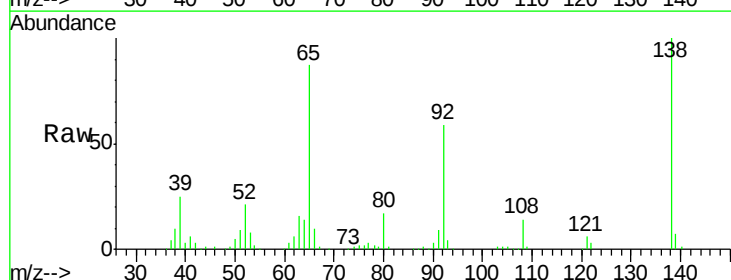
Manual Integrations
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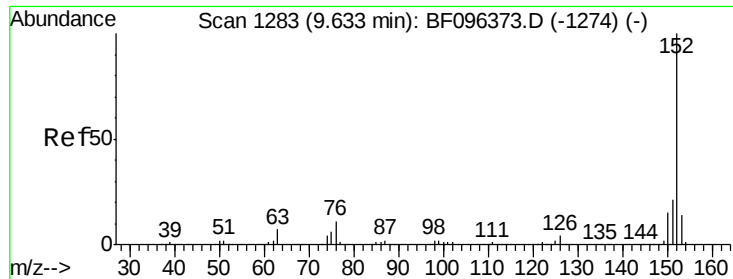
mohammad
 7/13/2017 1:38:03 PM



#47
 2-Nitroaniline
 Concen: 26.968 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.03 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	126999		
92	67.7	53.9	80.9	
138	114.5	78.8	118.2	





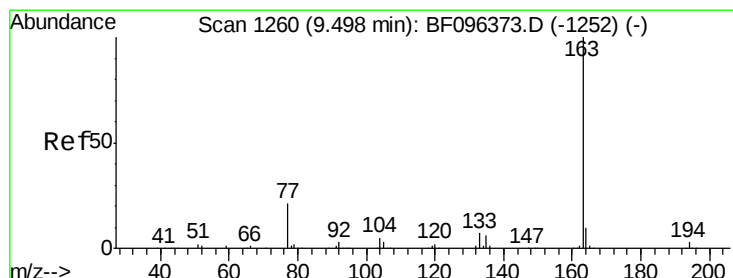
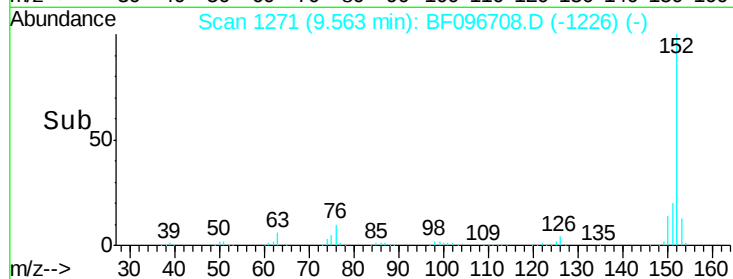
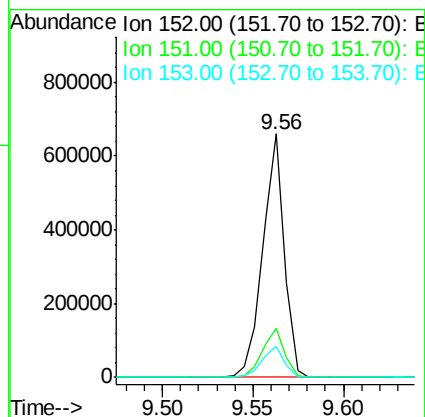
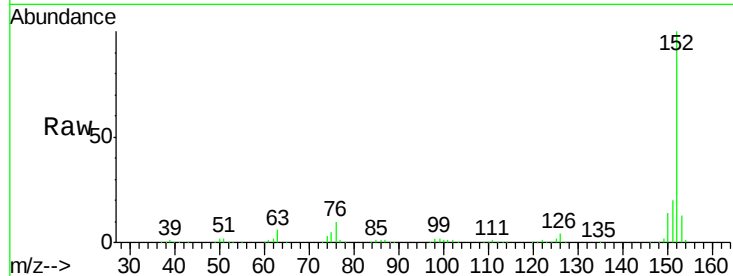
#48
Acenaphthylene
Concen: 26.530 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.0	16.8	25.2
153	12.8	10.8	16.2

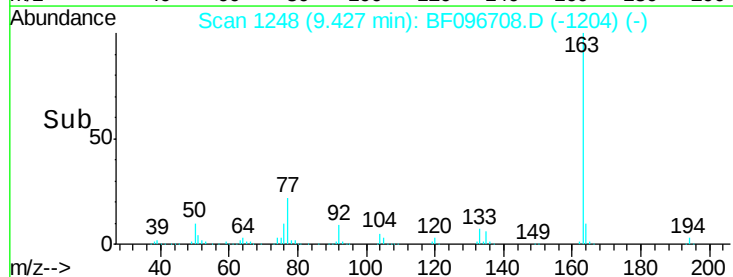
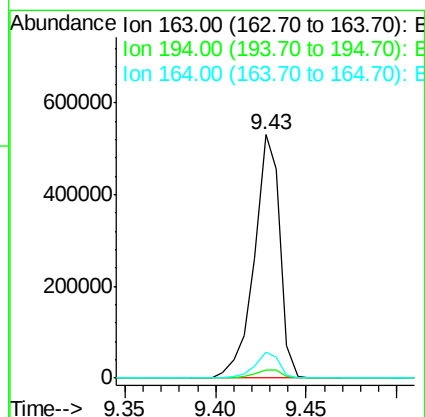
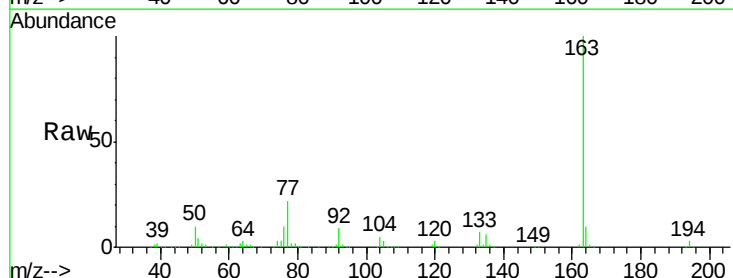
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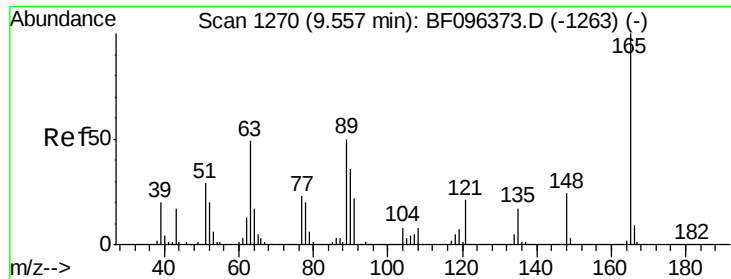
mohammad
7/13/2017 1:38:03 PM



#49
Dimethylphthalate
Concen: 34.224 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.6	4.0
164	10.4	8.4	12.6





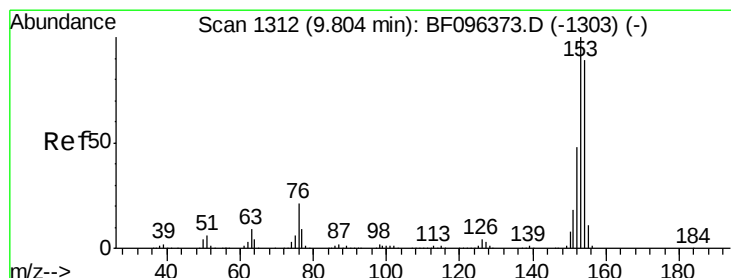
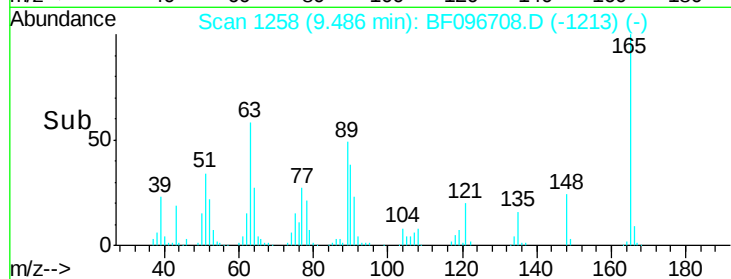
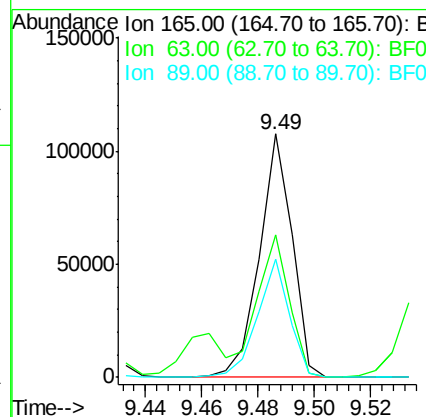
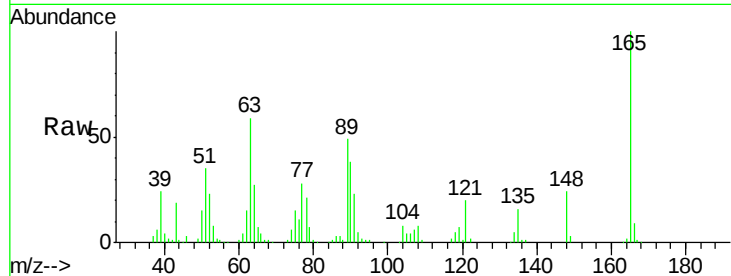
#50
2,6-Dinitrotoluene
Concen: 25.810 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.7	34.3	51.5#
89	48.8	37.1	55.7

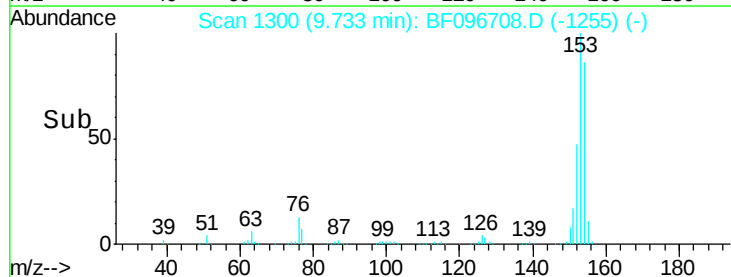
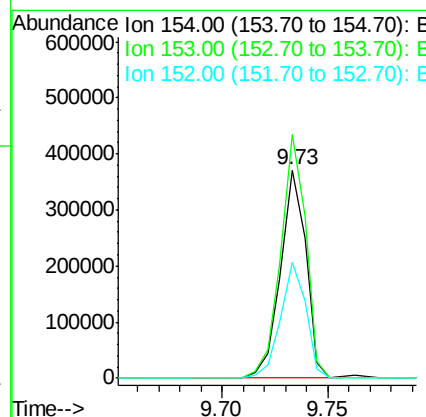
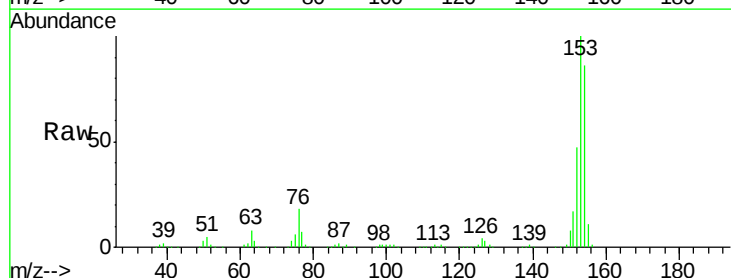
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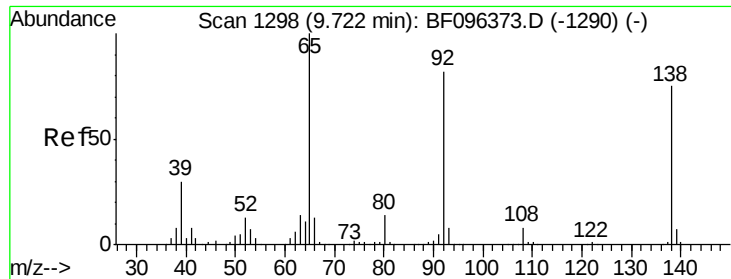
mohammad
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#51
Acenaphthene
Concen: 24.741 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	116.9	90.5	135.7
152	55.4	43.6	65.4





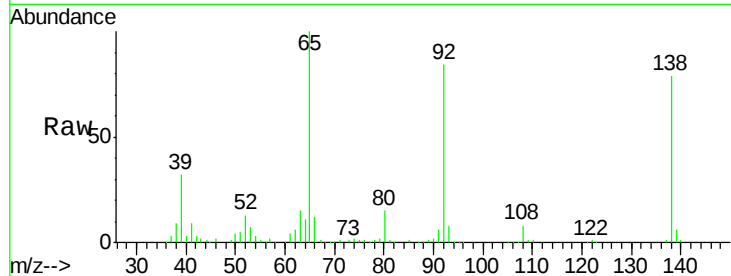
#52
 3-Nitroaniline
 Concen: 21.397 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

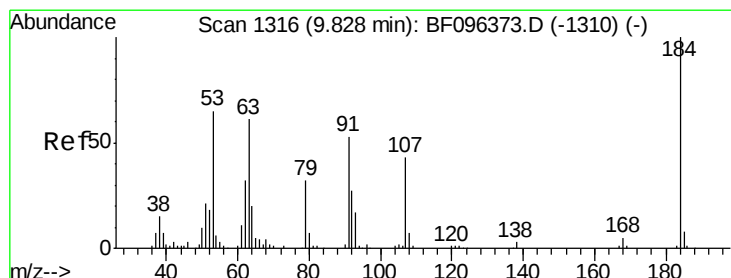
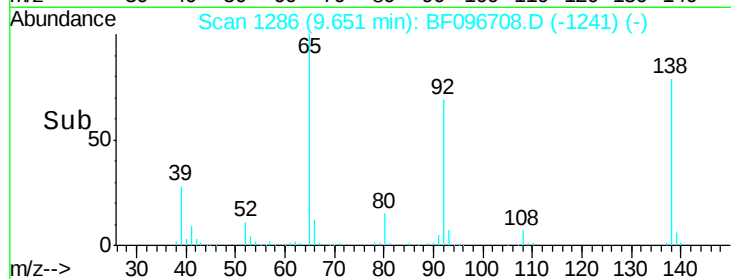
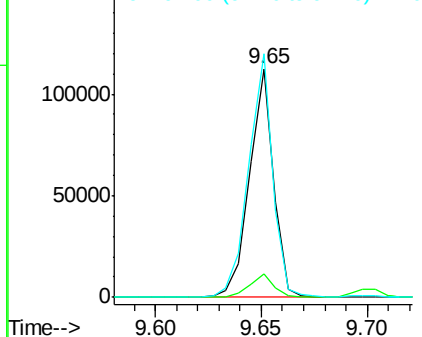
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	106.4	93.8	140.6

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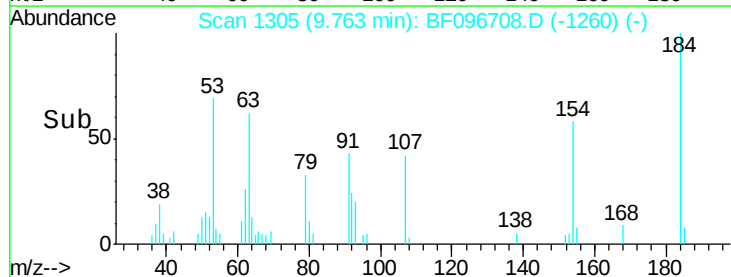
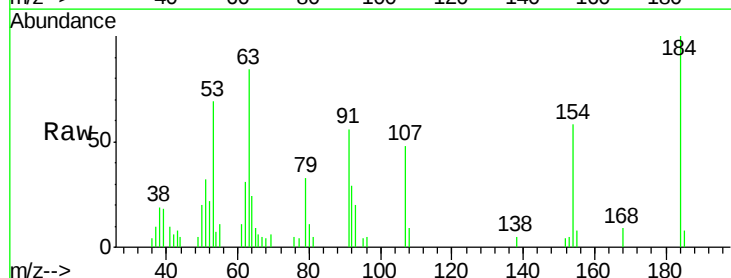
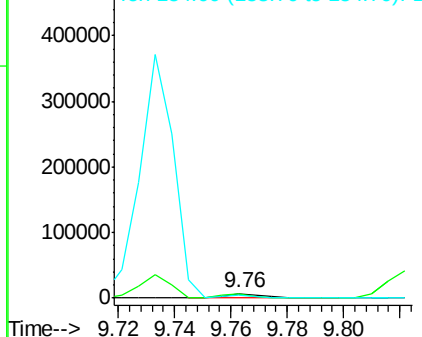
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): E

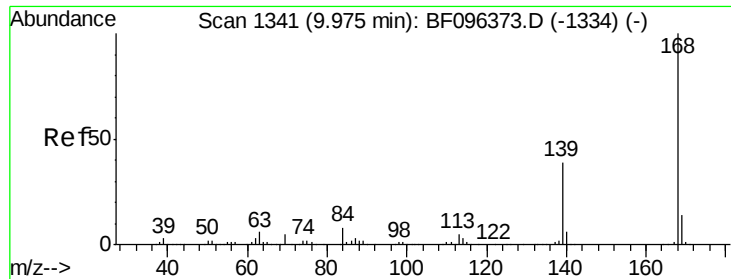


#53
 2,4-Dinitrophenol
 Concen: 3.721 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.3	62.7	94.1
154	58.5	81.1	121.7#

Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E





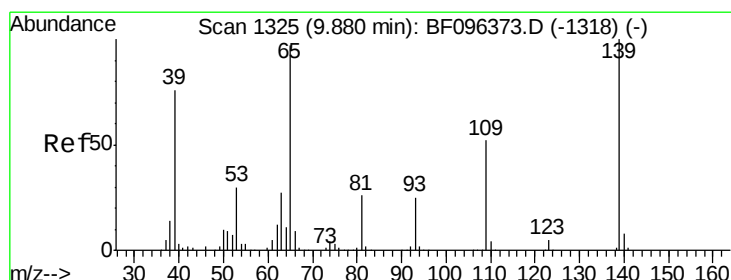
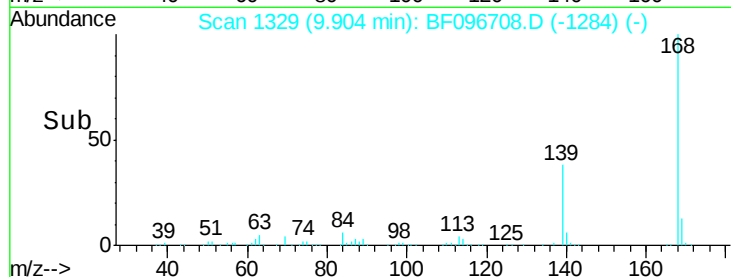
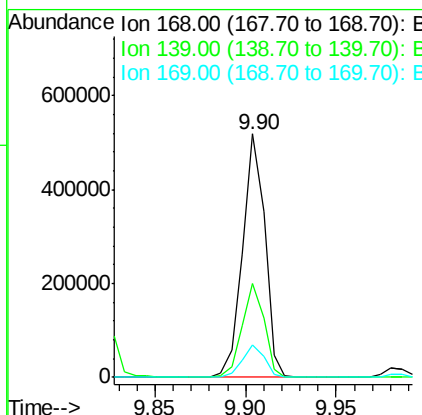
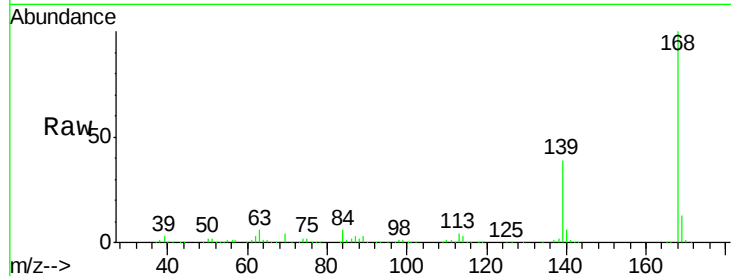
#54
Dibenzofuran
Concen: 26.548 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	443067		
139	38.6	30.6	45.8	
169	13.1	10.8	16.2	

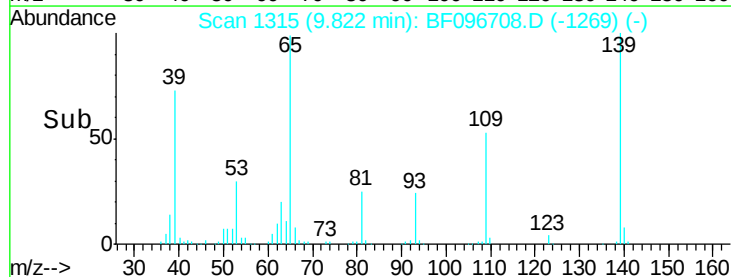
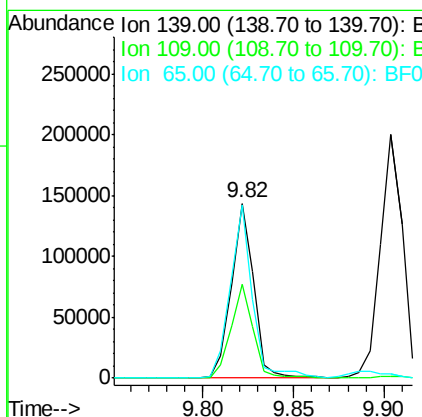
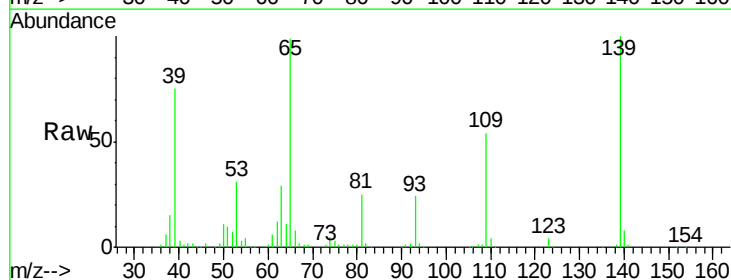
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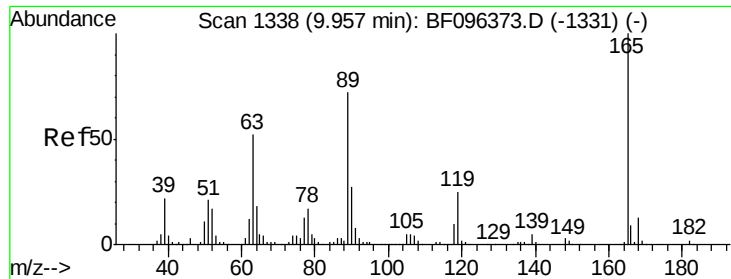
mohammad
7/13/2017 1:38:03 PM



#55
4-Nitrophenol
Concen: 36.003 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	124535		
109	53.7	34.1	74.1	
65	99.2	31.4	71.4	





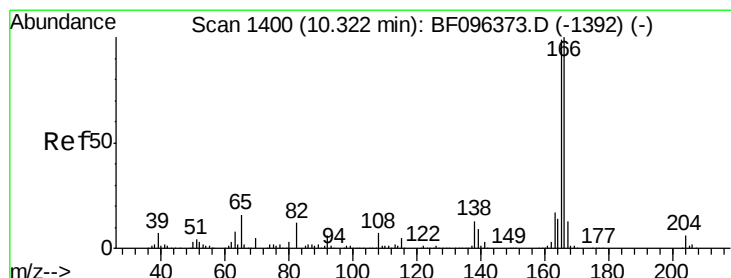
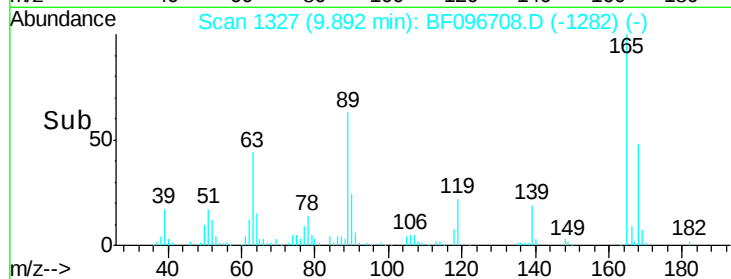
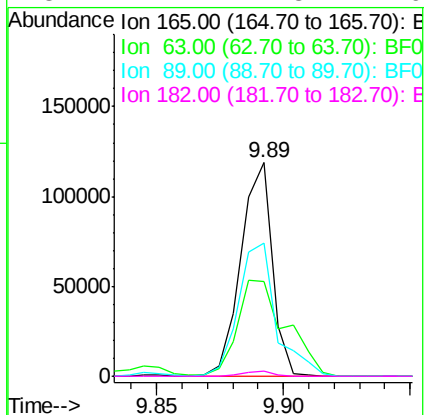
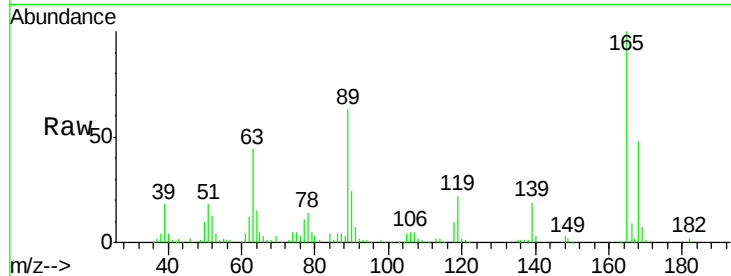
#56
2,4-Dinitrotoluene
Concen: 24.182 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	102462		
63	44.4	25.4	38.0#	
89	62.5	46.4	69.6	
182	2.4	1.8	2.6	

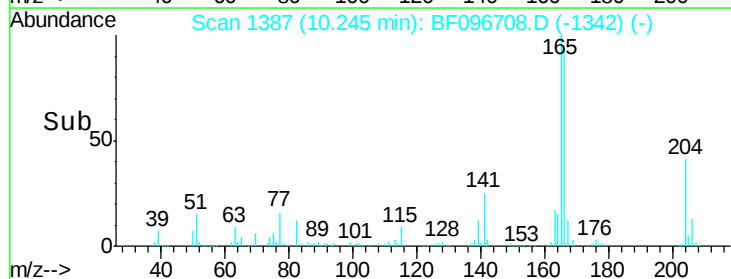
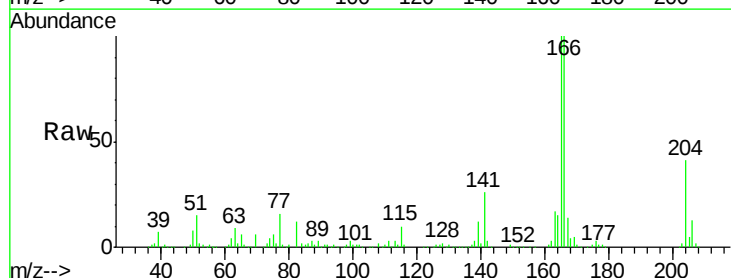
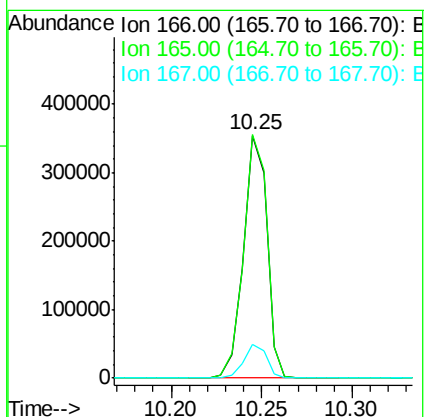
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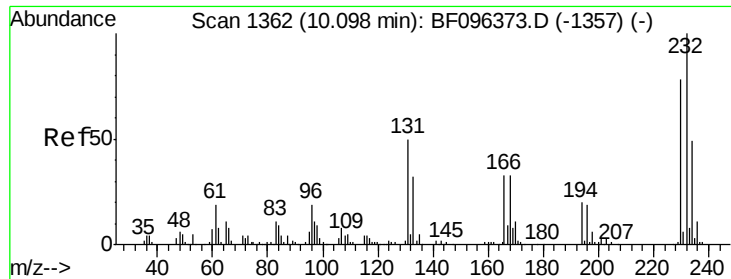
mohammad
7/13/2017 1:38:03 PM



#57
Fluorene
Concen: 27.081 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	319200		
165	100.3	78.8	118.2	
167	13.9	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 25.299 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion: 232 Resp: 72052

Ion Ratio Lower Upper

232 100

131 51.4 44.8 67.2

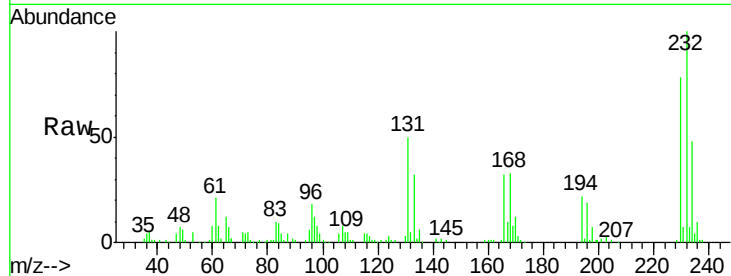
130 2.3 2.3 3.5#

166 33.2 29.0 43.4

Manual Integrations
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7/13/2017 1:38:03 PM

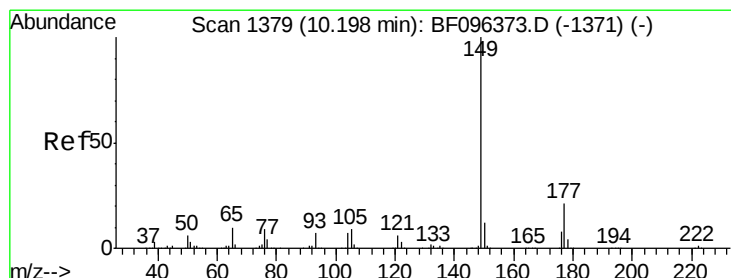
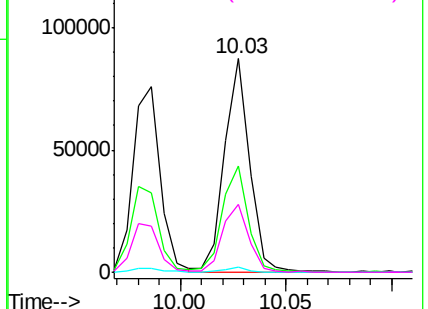
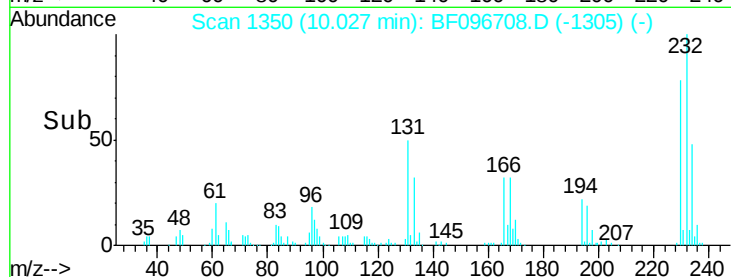


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 26.933 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

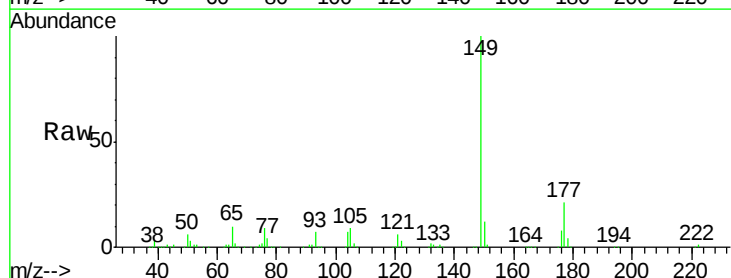
Tgt Ion: 149 Resp: 385184

Ion Ratio Lower Upper

149 100

177 20.7 16.7 25.1

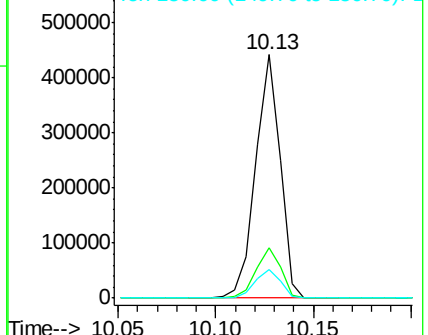
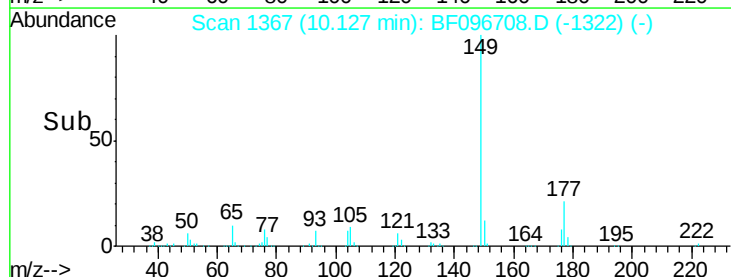
150 12.0 10.2 15.2

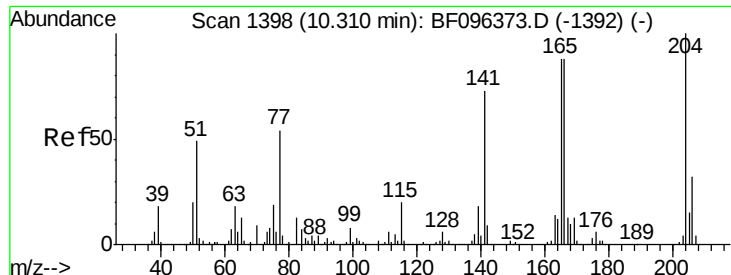


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





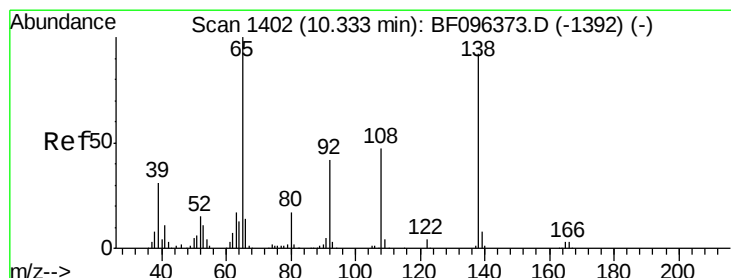
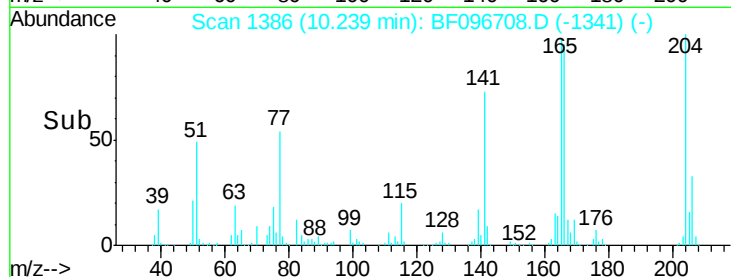
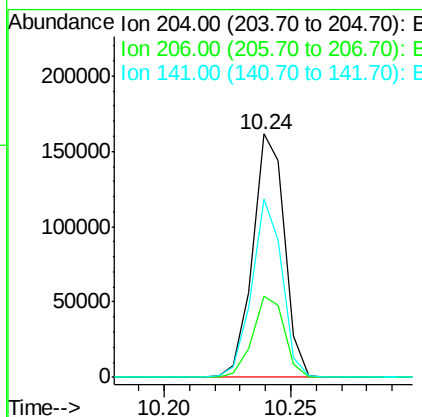
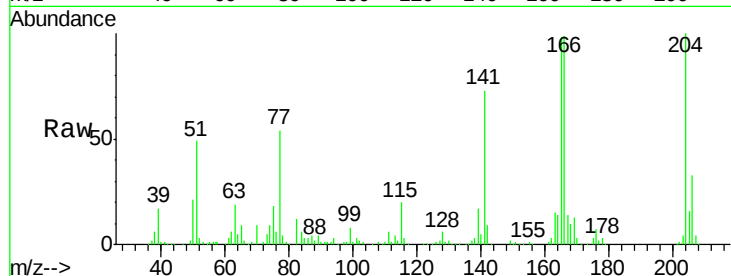
#60
4-Chlorophenyl-phenylether
Concen: 27.521 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	73.5	60.8	91.2

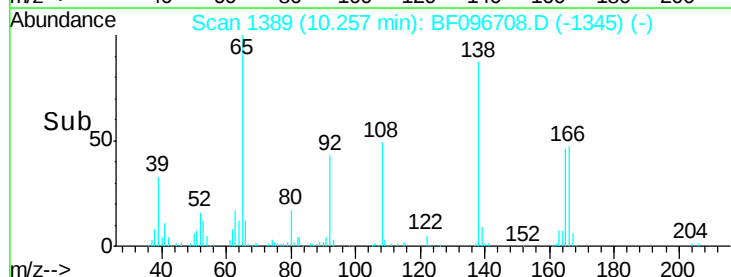
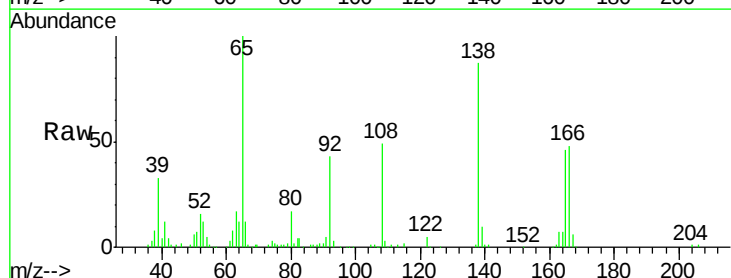
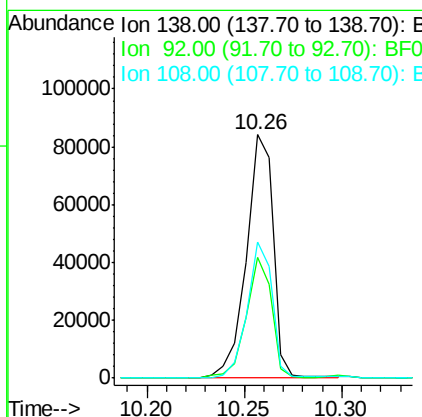
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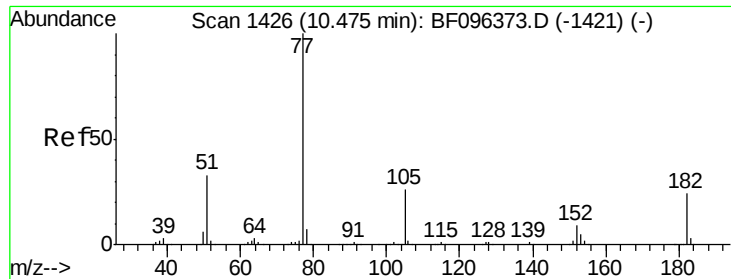
mohammad
7/13/2017 1:38:03 PM



#61
4-Nitroaniline
Concen: 21.292 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	21.8	61.8
108	56.0	42.3	82.3





#62

Azobenzene

Concen: 27.192 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion: 77 Resp: 376028

Ion Ratio Lower Upper

77 100

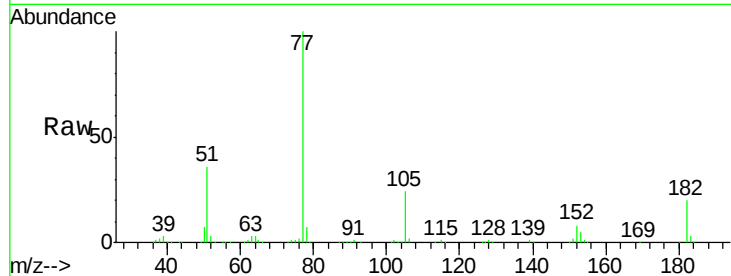
182 20.3 0.1 40.1

105 23.9 3.6 43.6

51 36.1 9.4 49.4

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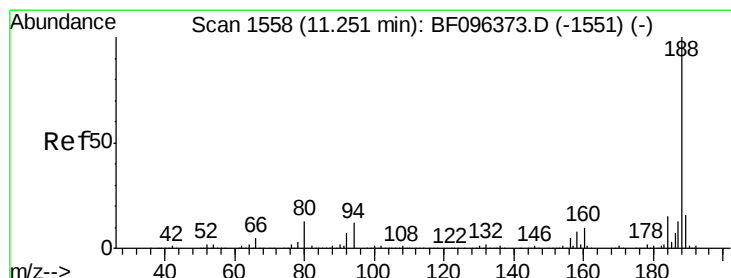
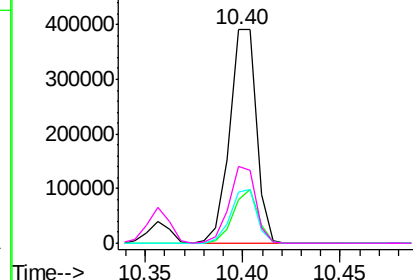
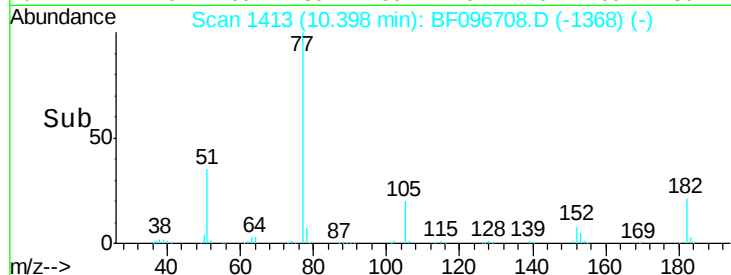


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.03 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

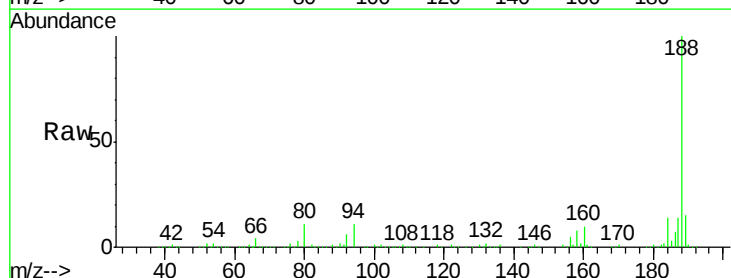
Tgt Ion: 188 Resp: 295516

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

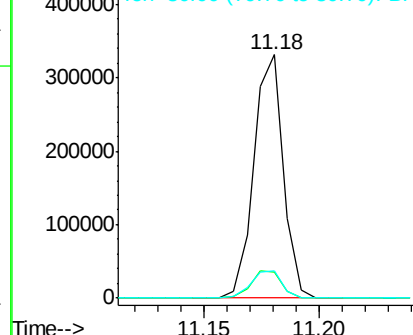
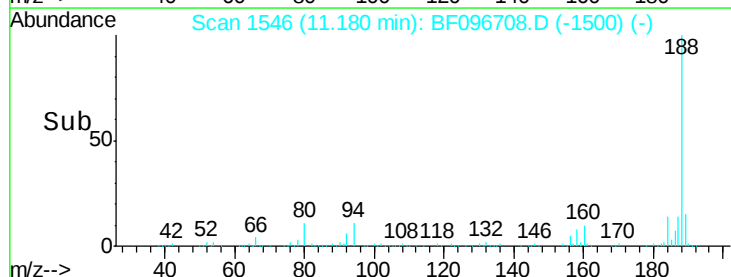
80 11.0 10.2 15.2

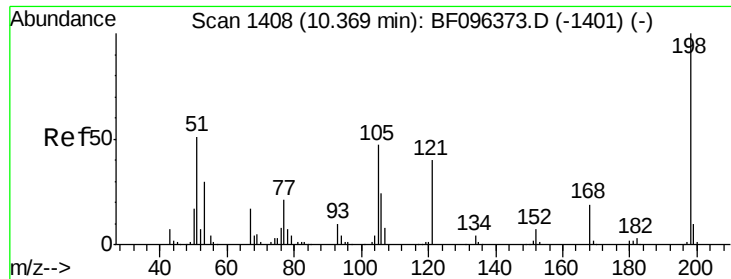


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





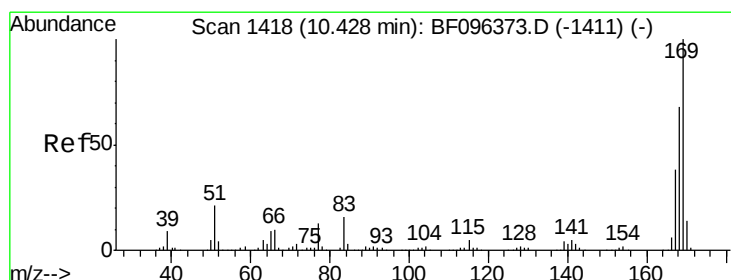
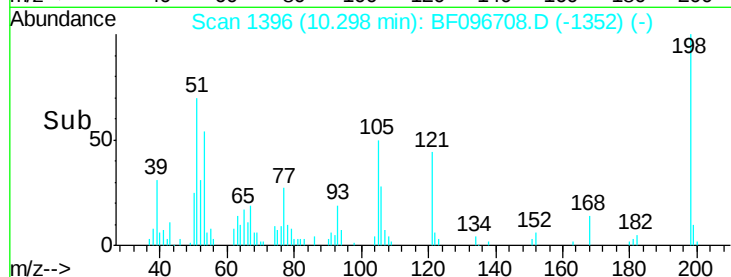
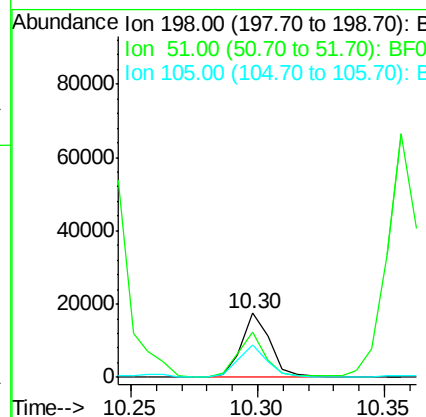
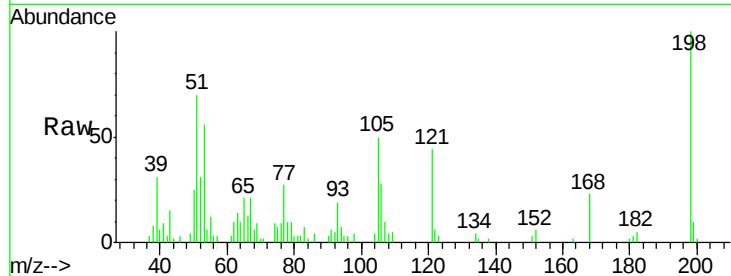
#64
4,6-Dinitro-2-methylphenol
Concen: 6.692 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	70.4	53.2	93.2
105	50.3	45.8	85.8

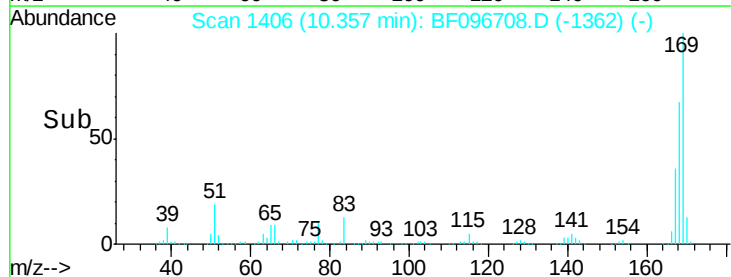
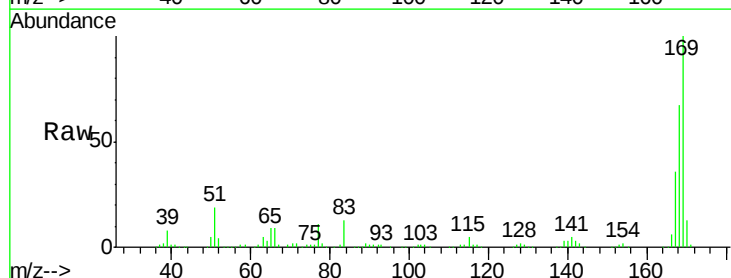
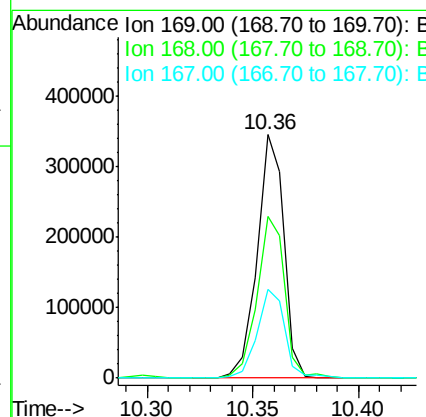
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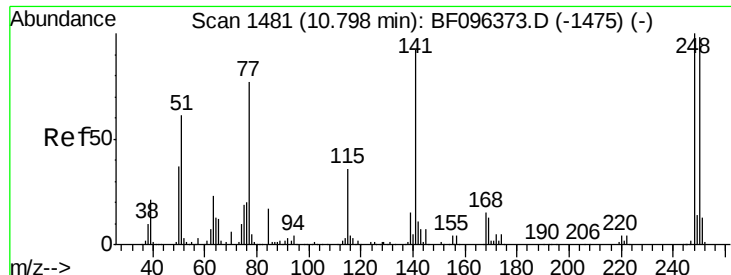
mohammad
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#65
n-Nitrosodiphenylamine
Concen: 29.373 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.2	79.8
167	36.4	29.5	44.3





#66

4-Bromophenyl-phenylether

Concen: 31.755 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

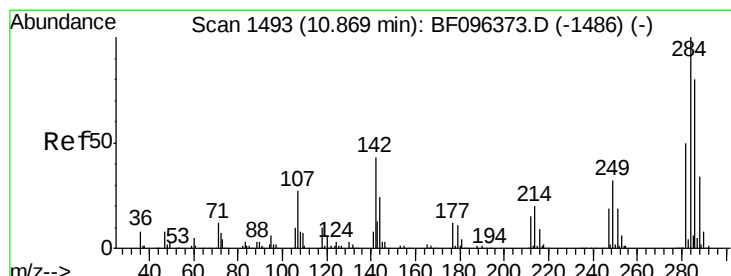
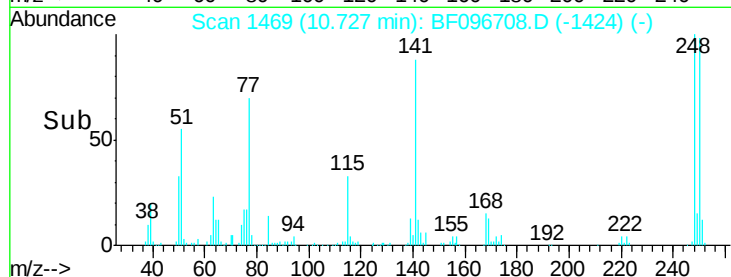
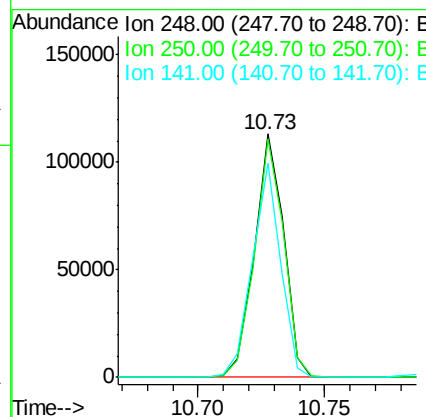
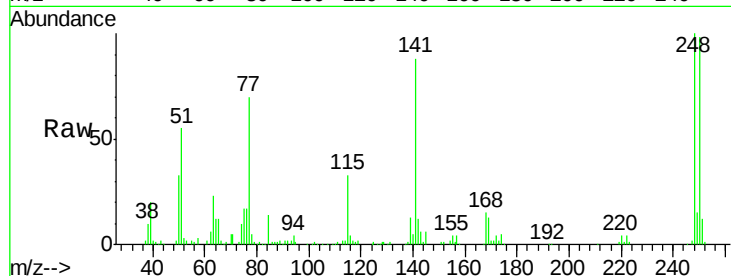
ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion:	248	Resp:	91349
Ion Ratio	Lower	Upper	
248	100		
250	98.1	76.8	115.2
141	87.9	68.6	103.0

Manual Integrations
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#67

Hexachlorobenzene

Concen: 27.529 ng

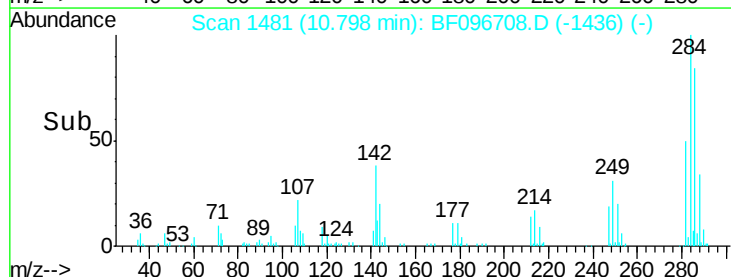
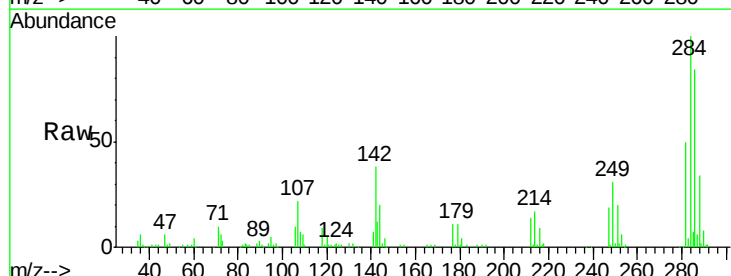
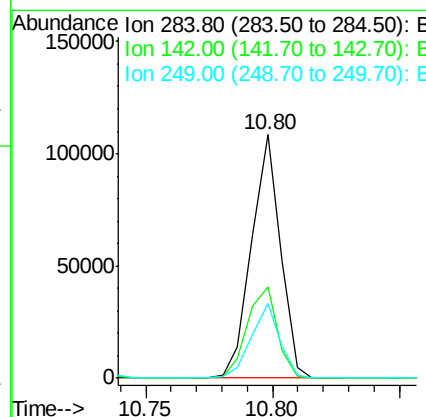
RT: 10.80 min Scan# 1481

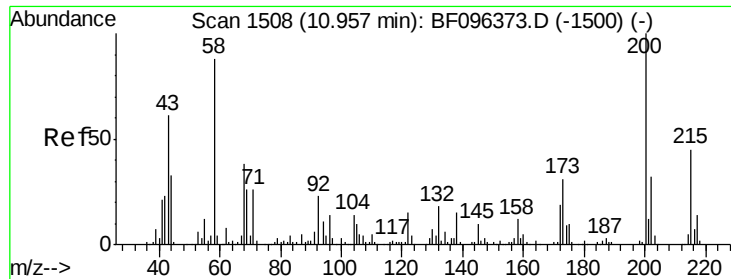
Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion:	284	Resp:	86693
Ion Ratio	Lower	Upper	
284	100		
142	37.6	22.8	34.2#
249	30.6	24.0	36.0





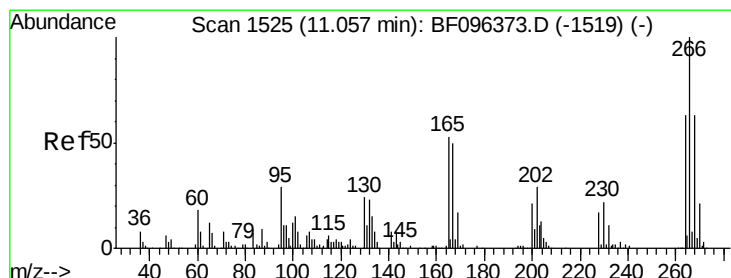
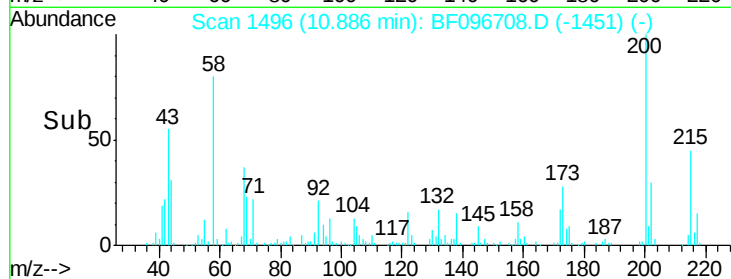
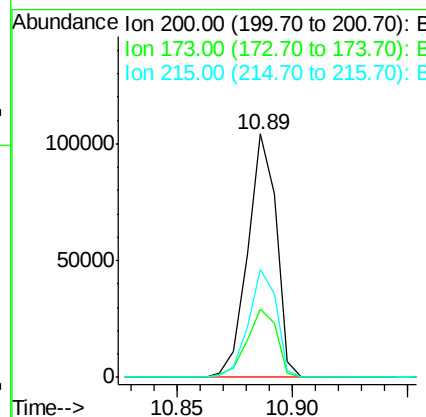
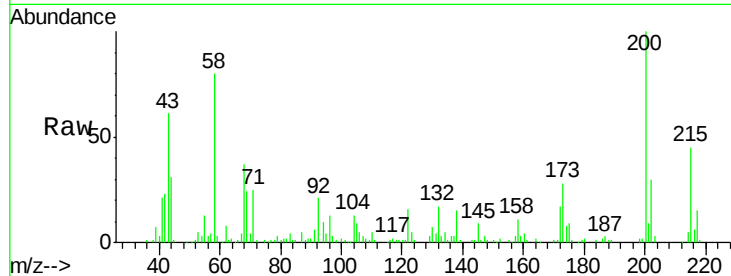
#68
 Atrazine
 Concen: 30.406 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.9	6.3	46.3
215	44.6	27.2	67.2

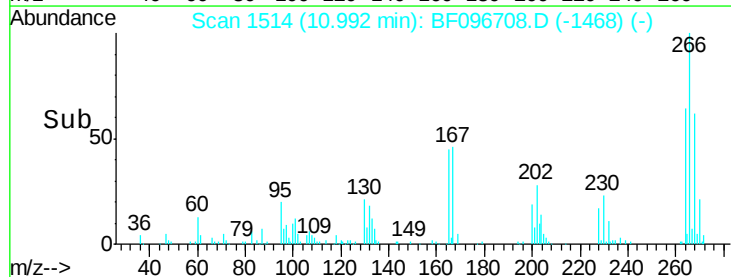
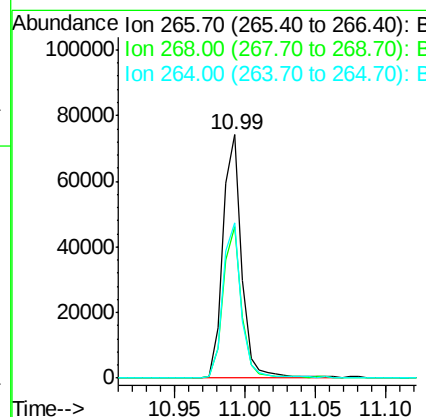
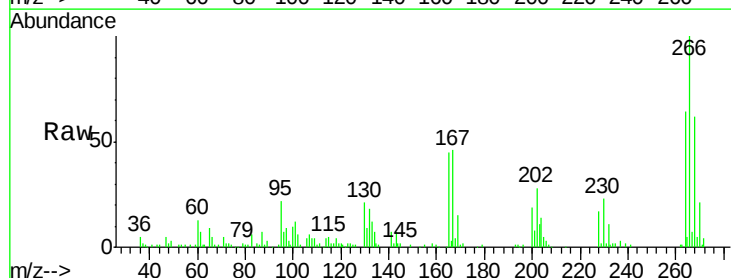
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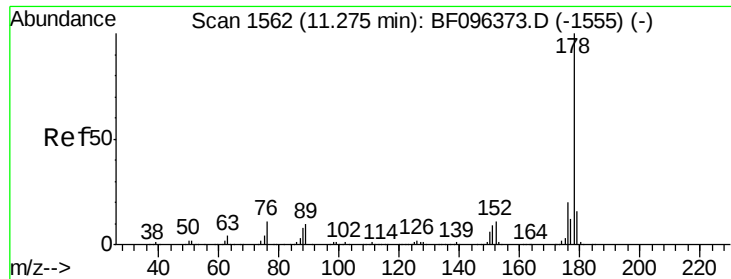
mohammad
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#69
 Pentachlorophenol
 Concen: 36.856 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.4	51.1	76.7
264	64.0	51.7	77.5





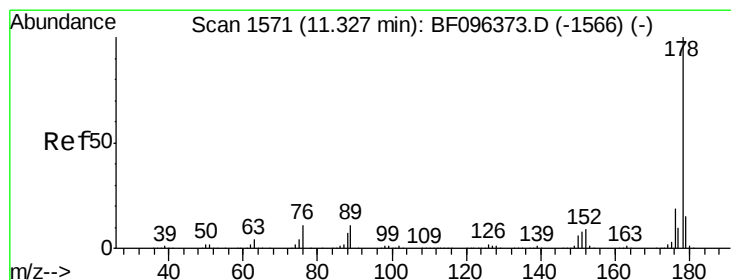
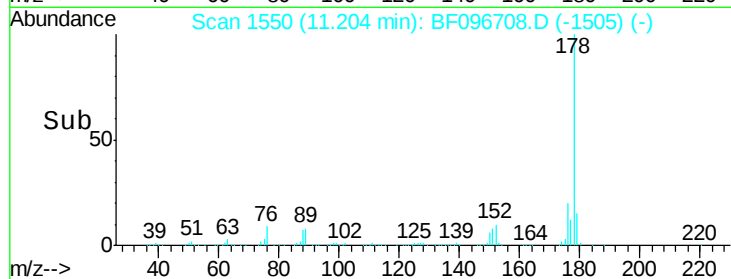
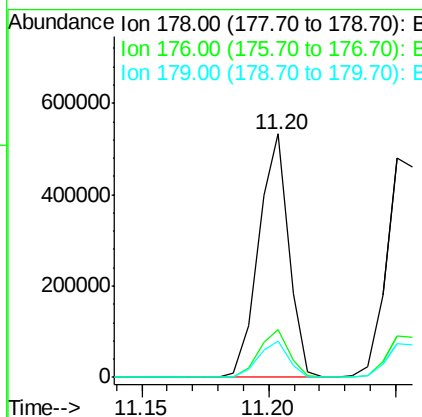
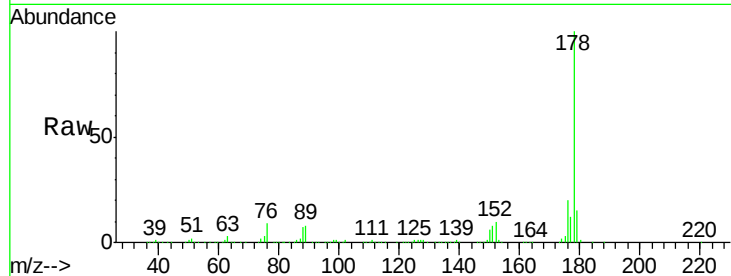
#70
 Phenanthrene
 Concen: 27.683 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.1	12.6	19.0

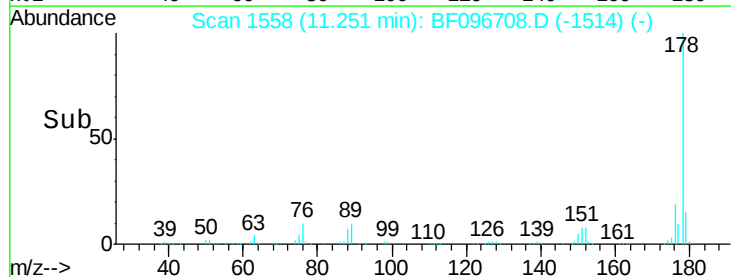
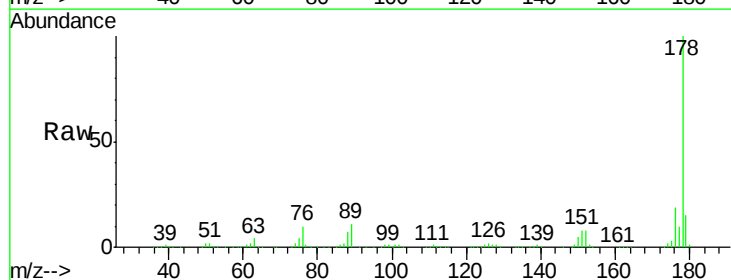
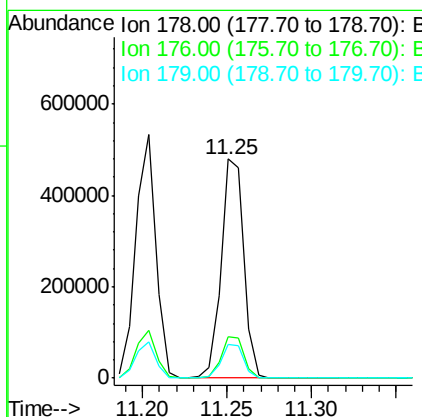
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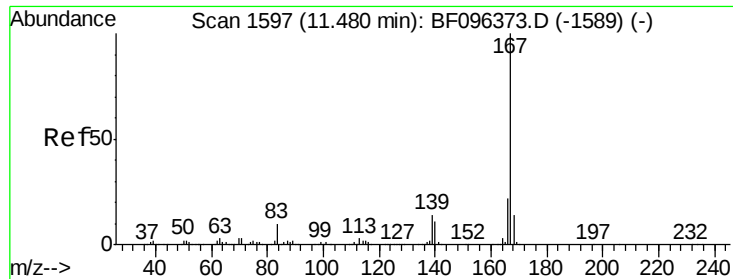
mohammad
 7/13/2017 1:38:03 PM



#71
 Anthracene
 Concen: 27.479 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.2	12.7	19.1





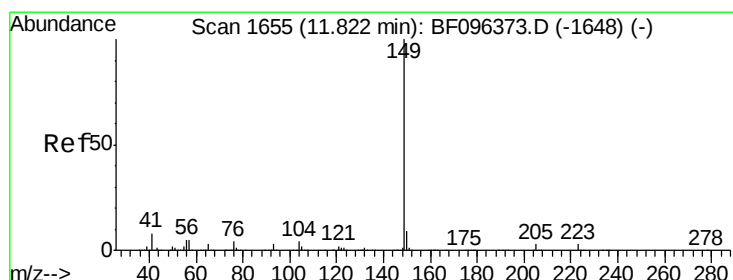
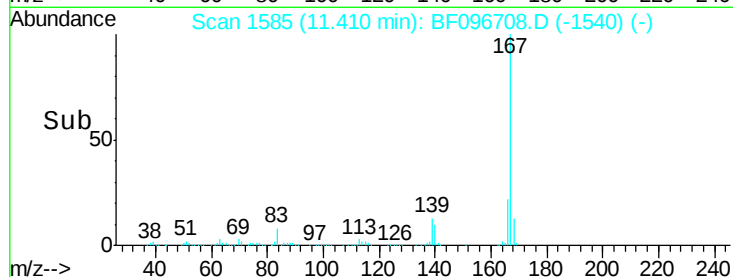
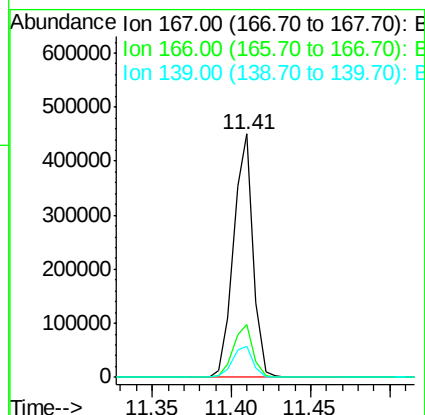
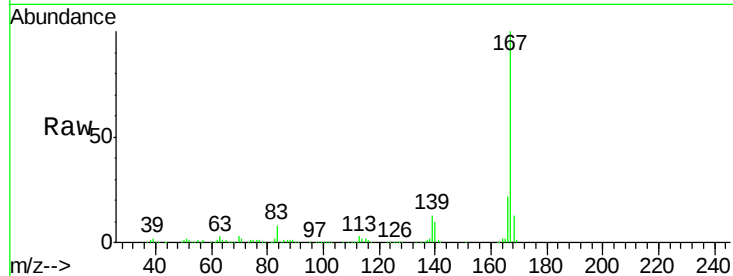
#72
 Carbazole
 Concen: 23.338 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.8	11.7	17.5

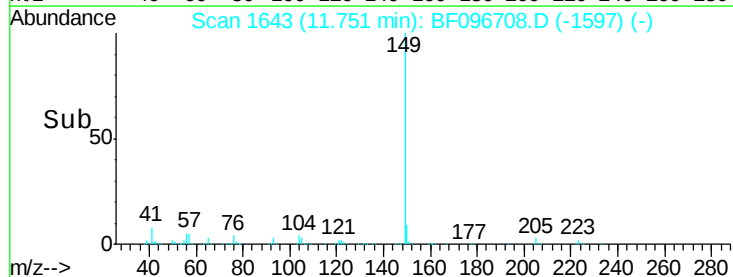
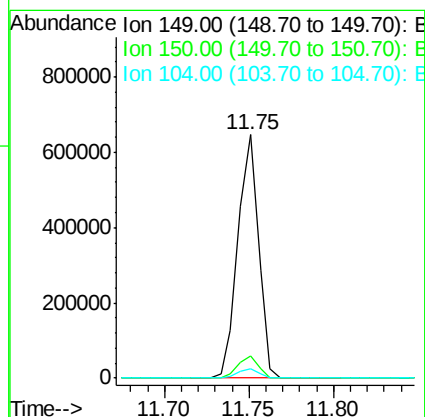
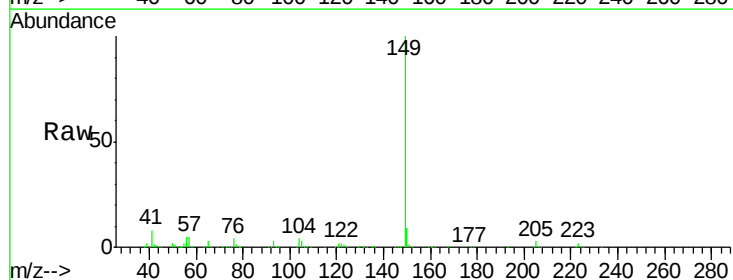
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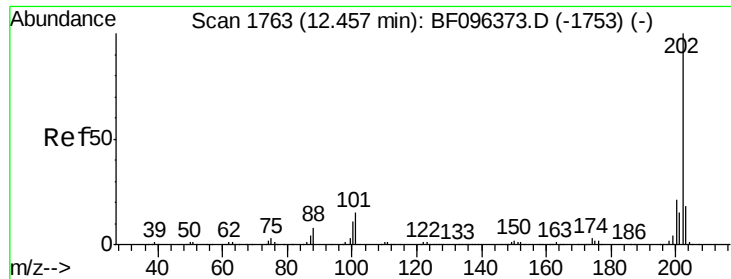
mohammad
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#73
 Di-n-butylphthalate
 Concen: 27.718 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. -0.03 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.0	4.0	6.0





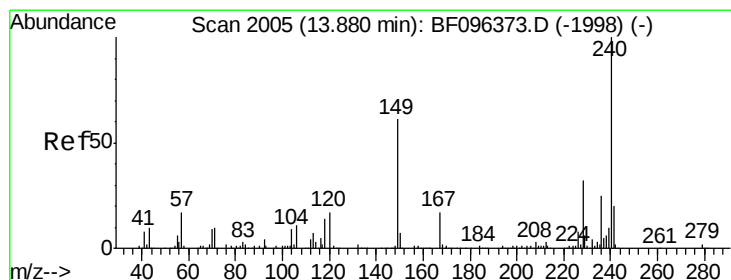
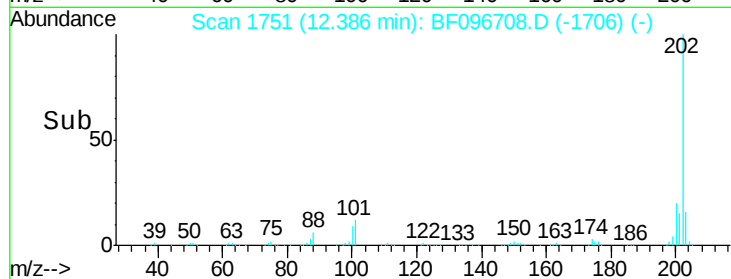
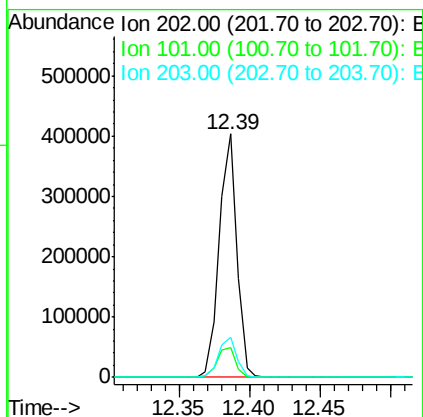
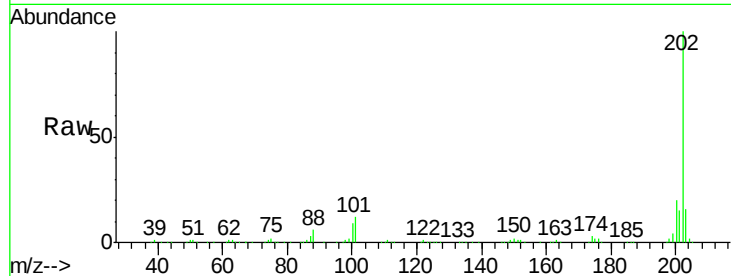
#74
 Fluoranthene
 Concen: 22.393 ng
 RT: 12.39 min Scan# 1751
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.3	0.0	33.2
203	16.3	0.0	38.1

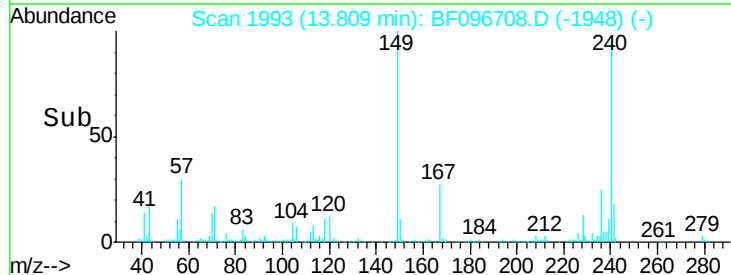
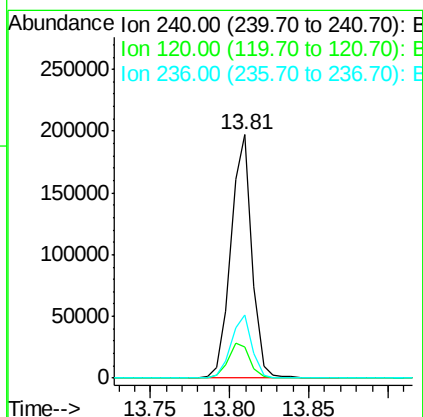
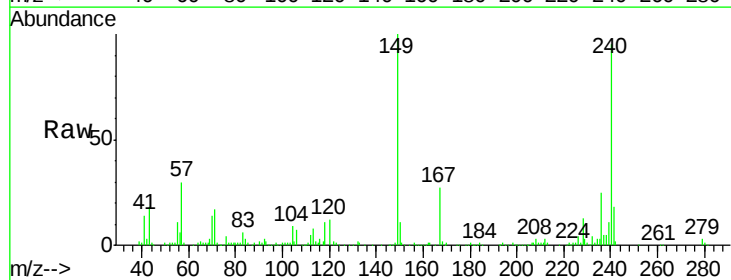
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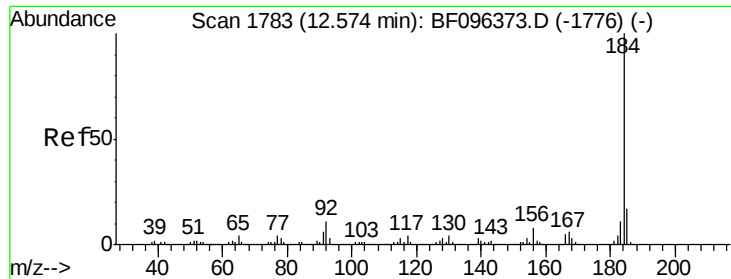
mohammad
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.7	5.8	8.8#
236	26.0	20.5	30.7





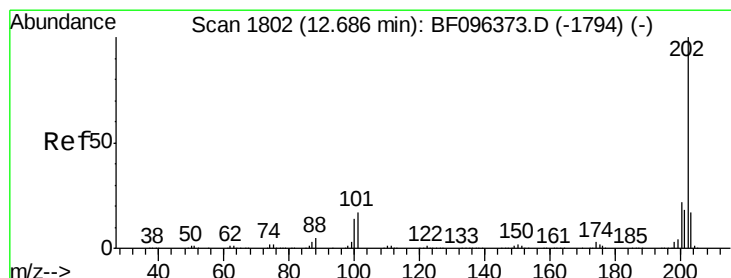
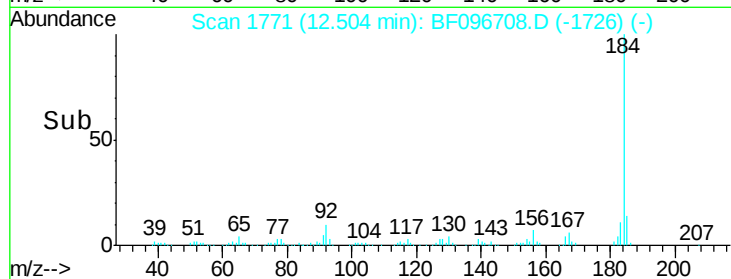
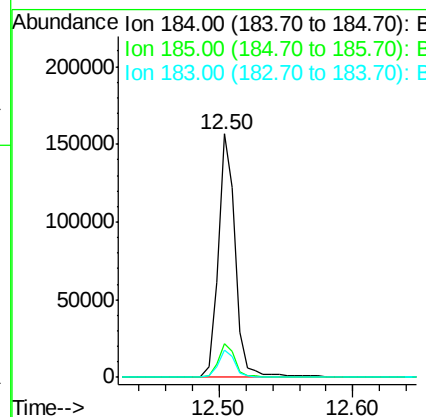
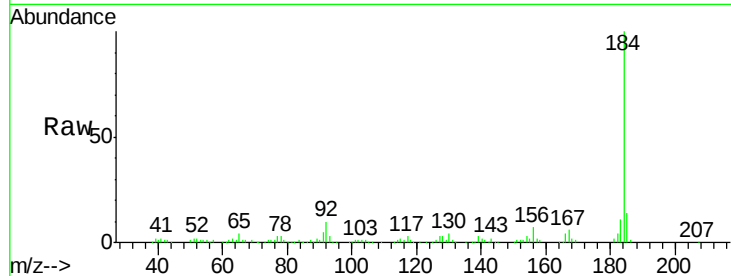
#76
Benzidine
Concen: 16.187 ng
RT: 12.50 min Scan# 1771
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	140684		
185	14.1	15.5	23.3#	
183	11.2	9.8	14.6	

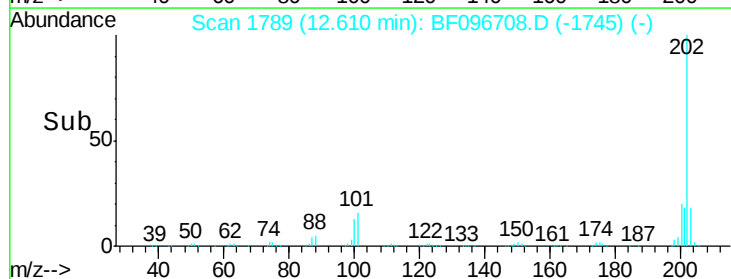
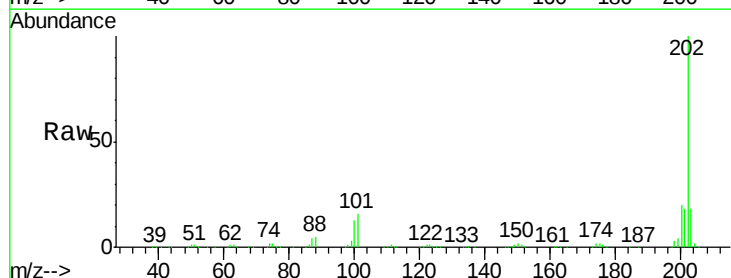
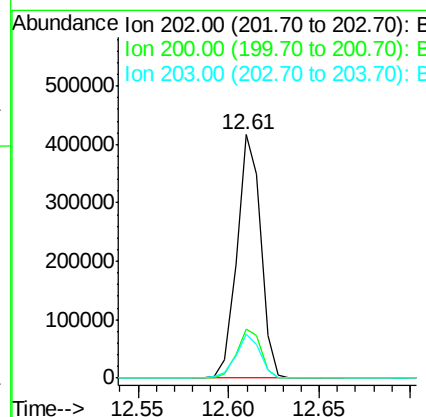
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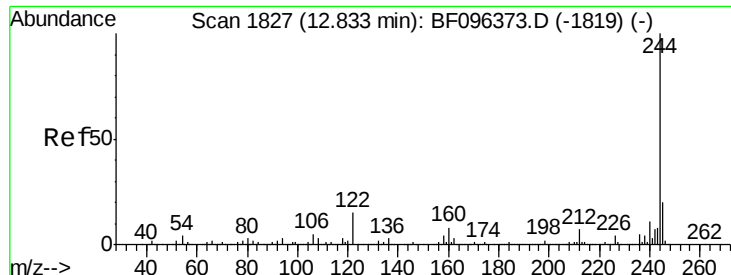
mohammad
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#77
Pyrene
Concen: 26.232 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	381377		
200	20.4	17.6	26.4	
203	18.0	14.4	21.6	





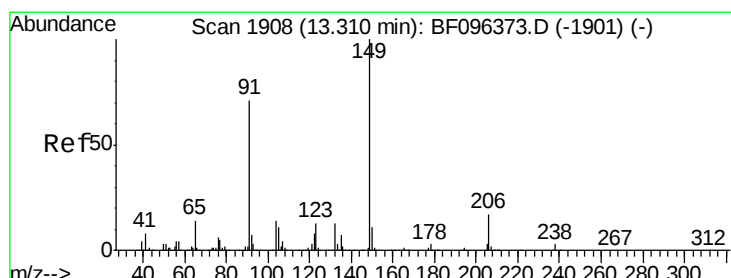
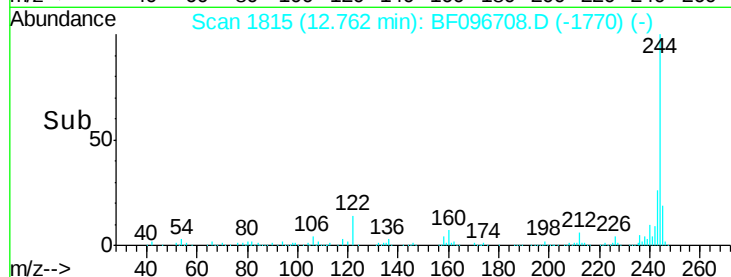
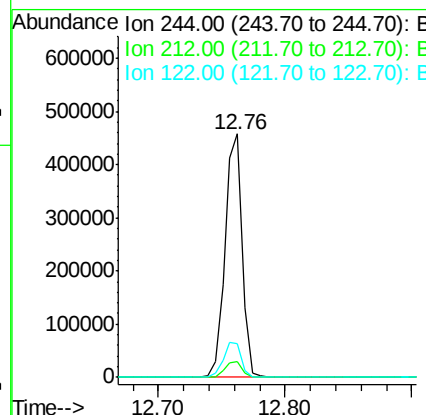
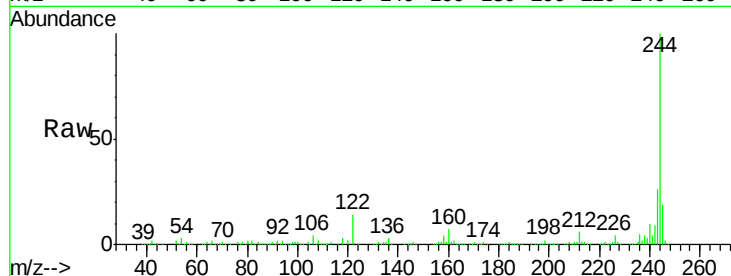
#78
 Terphenyl-d14
 Concen: 50.885 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	431335		
212	6.4	6.0	9.0	
122	13.7	10.3	15.5	

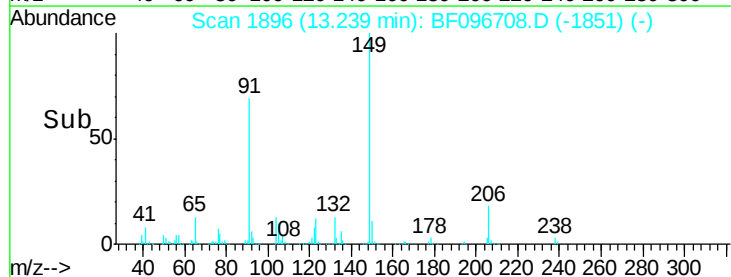
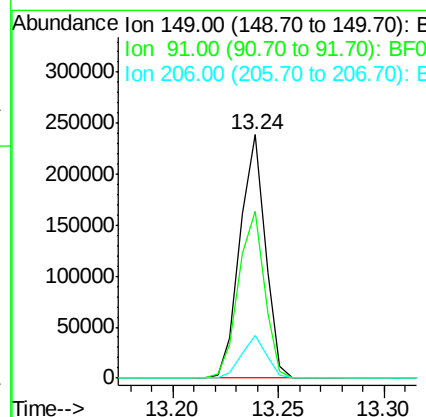
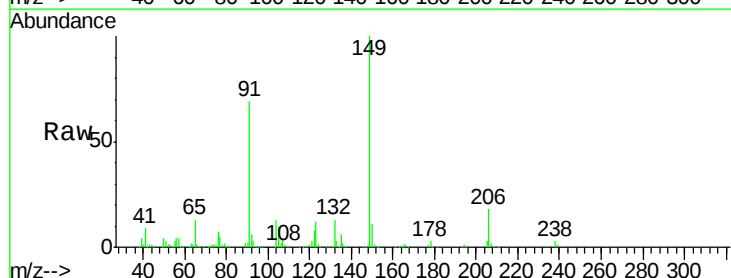
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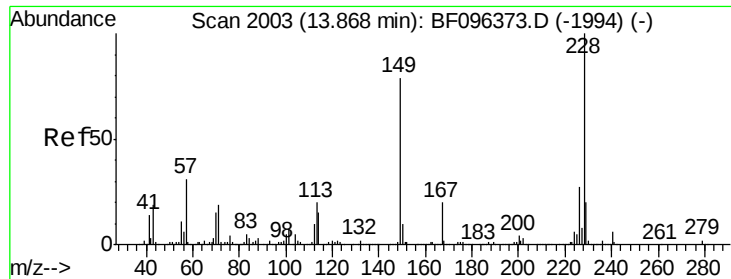
mohammad
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#79
 Butylbenzylphthalate
 Concen: 26.797 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. -0.04 min
 Lab File: BF096708.D
 Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	197217		
91	68.8	45.0	67.4#	
206	17.8	17.0	25.6	





#80

Benzo(a)anthracene

Concen: 27.316 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

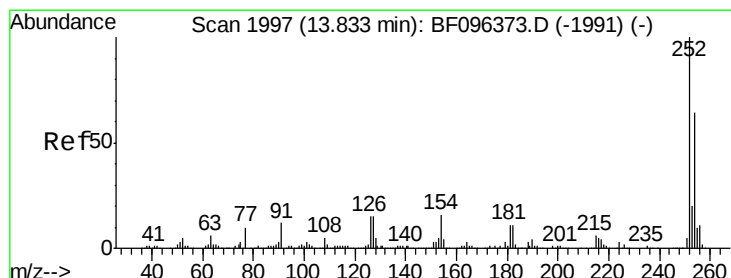
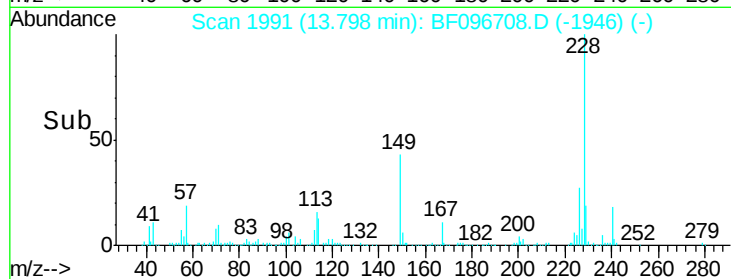
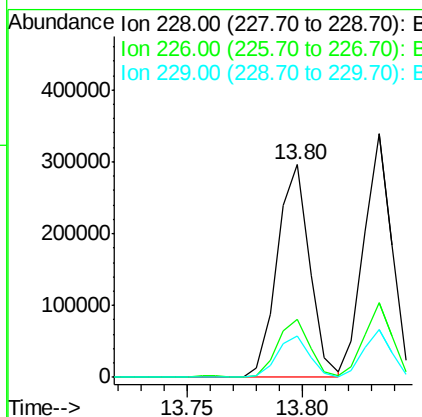
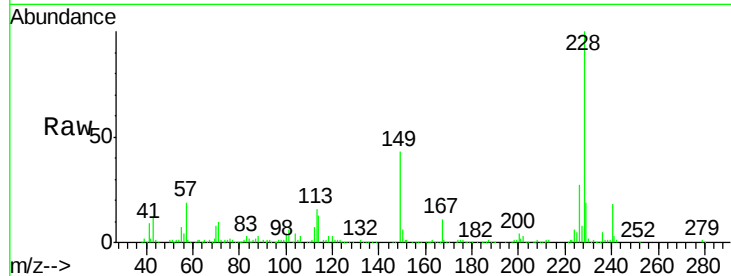
ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion:	228	Resp:	286521
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.6	33.8
229	19.2	16.3	24.5

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#81

3,3'-Dichlorobenzidine

Concen: 22.339 ng

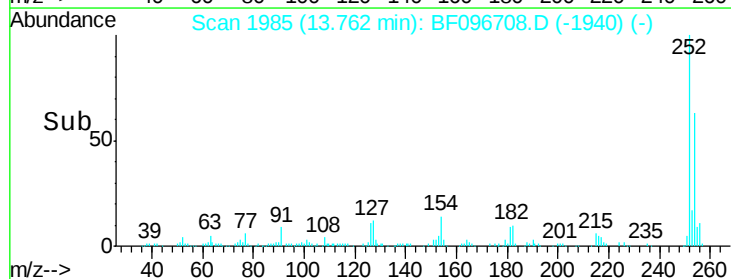
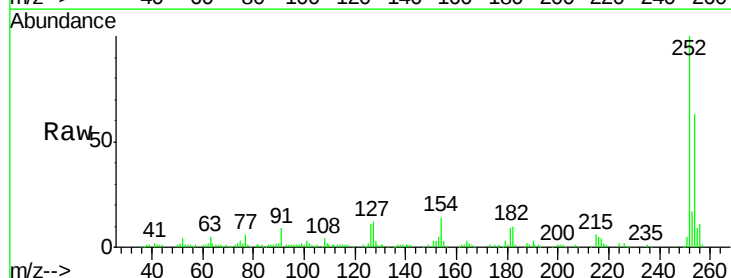
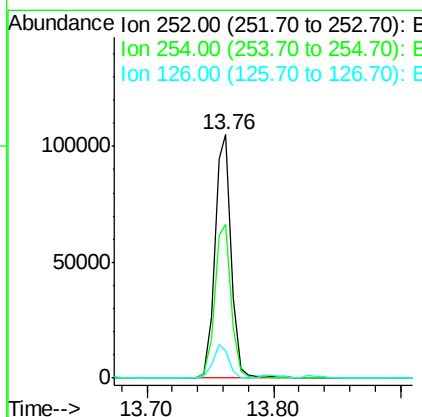
RT: 13.76 min Scan# 1985

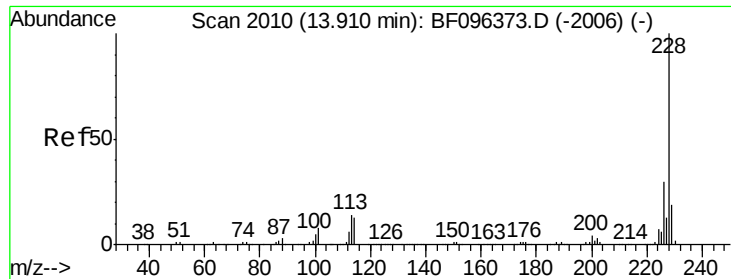
Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion:	252	Resp:	96240
Ion Ratio	Lower	Upper	
252	100		
254	63.2	51.5	77.3
126	11.4	15.8	23.8#





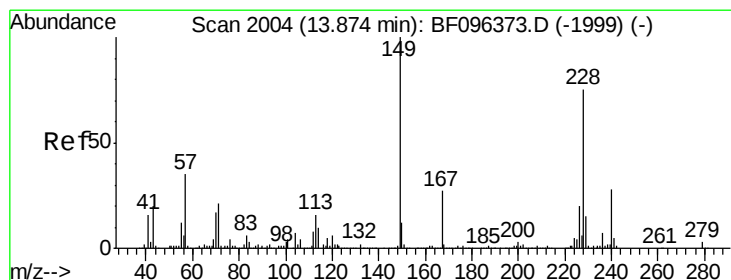
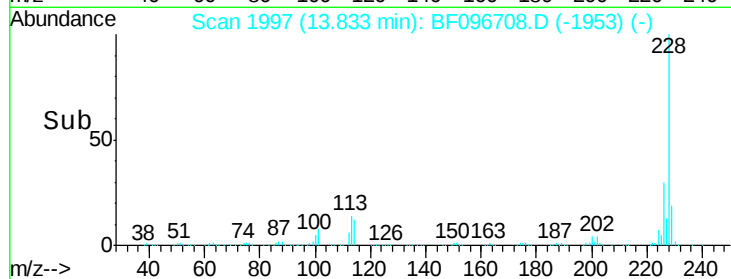
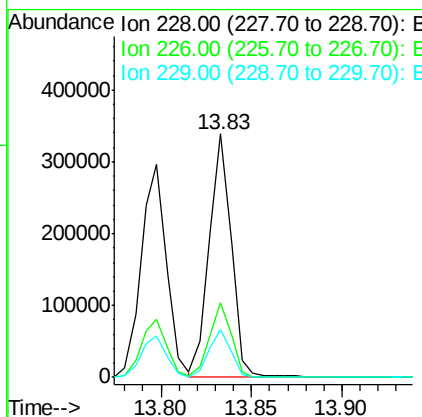
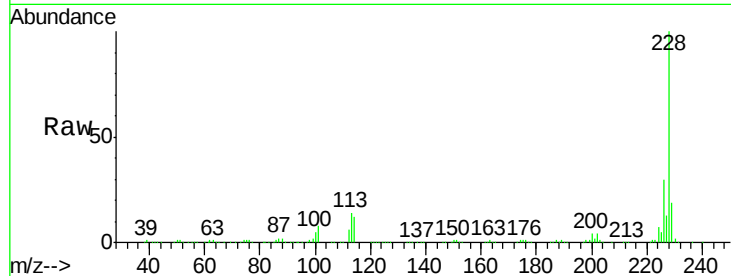
#82
Chrysene
Concen: 26.070 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	286358		
226	30.4		24.9	37.3
229	19.5		15.8	23.6

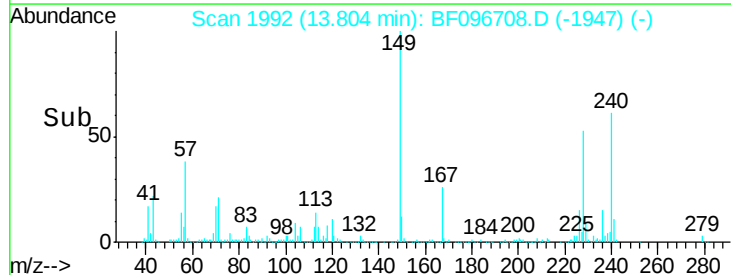
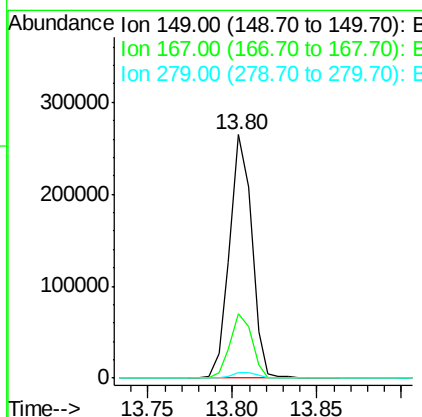
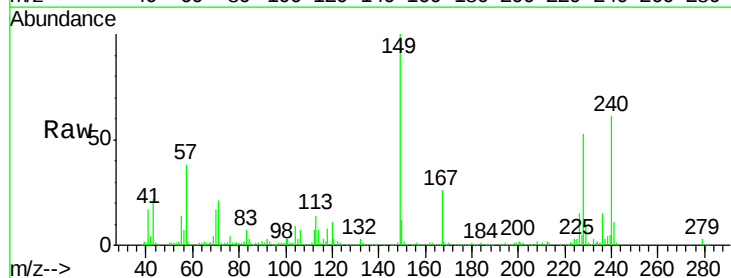
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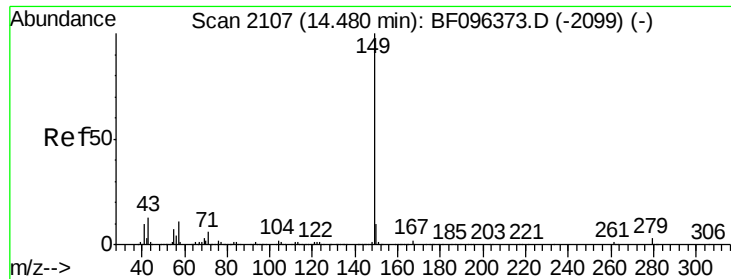
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#83
Bis(2-ethylhexyl)phthalate
Concen: 29.500 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	242350		
167	26.3		21.0	31.4
279	2.5		1.9	2.9





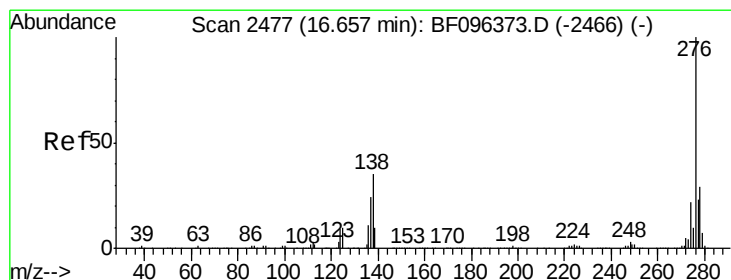
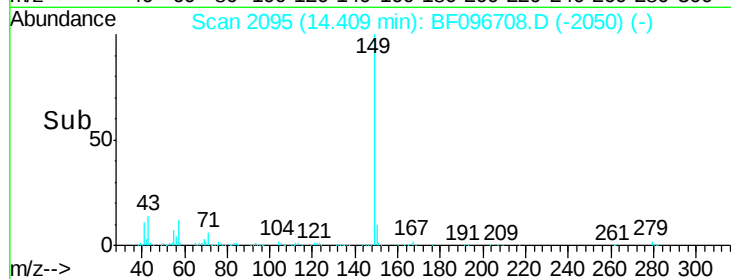
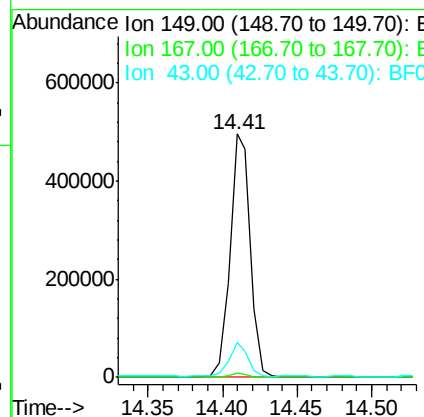
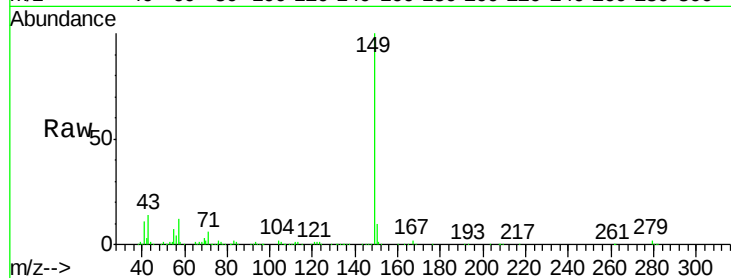
#84
Di-n-octyl phthalate
Concen: 29.438 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.8	8.5	12.7

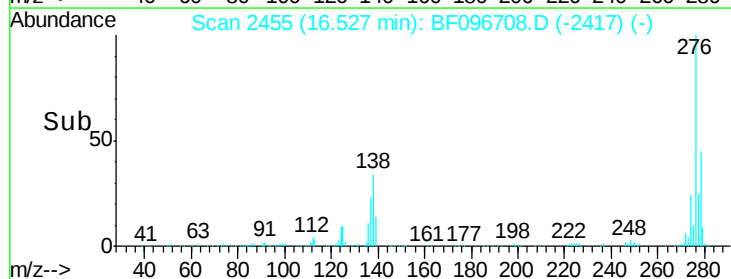
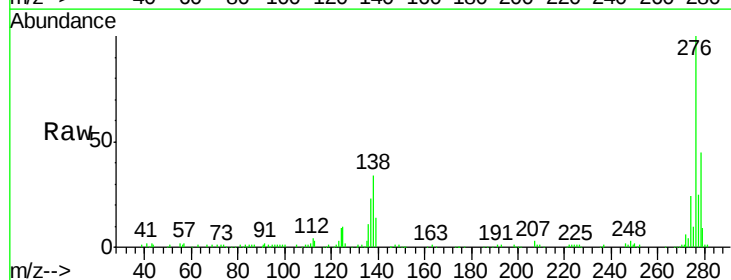
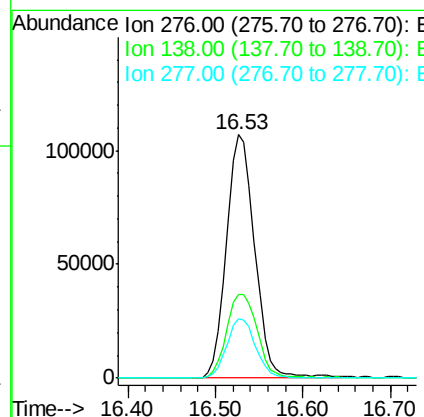
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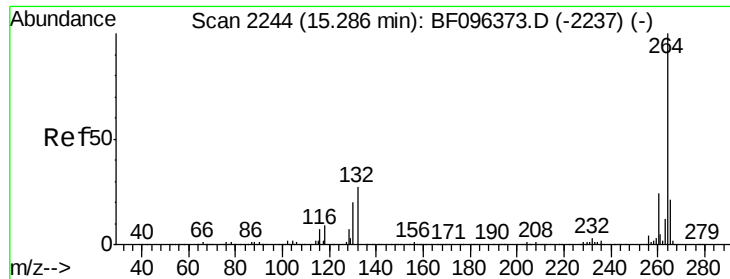
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 27.473 ng
RT: 16.53 min Scan# 2455
Delta R.T. -0.08 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	37.5	27.8	41.6
277	24.8	20.2	30.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.20 min Scan# 2229

Delta R.T. -0.05 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Instrument :

BNA_F

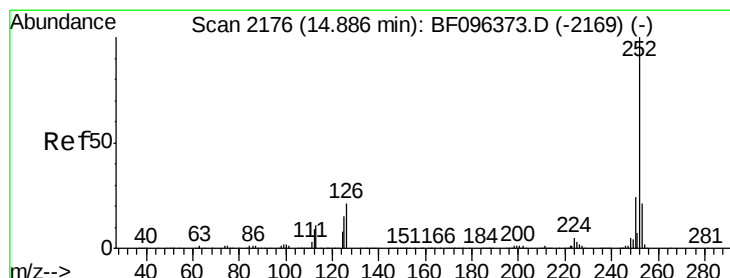
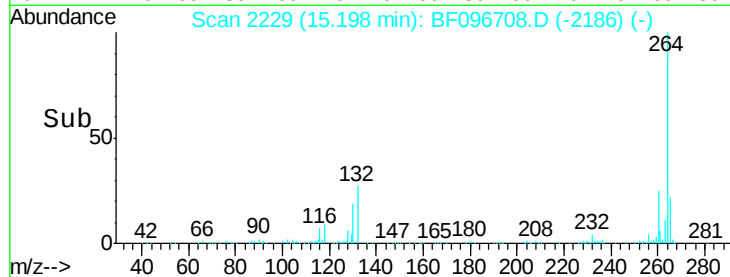
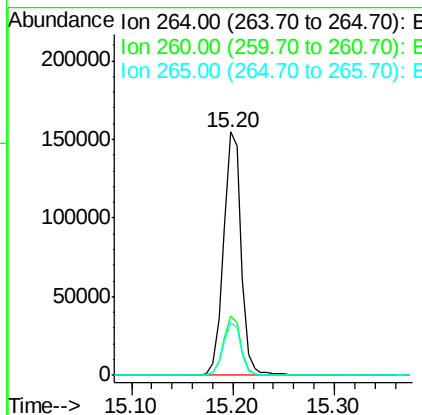
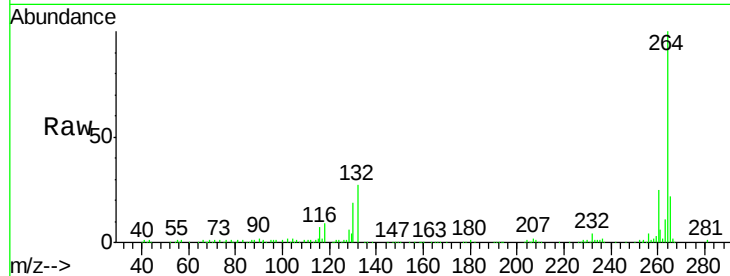
ClientSampleId :

SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.8	17.2	25.8

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#87

Benzo(b)fluoranthene

Concen: 25.189 ng

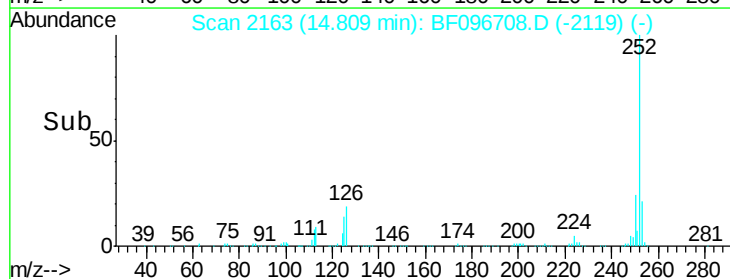
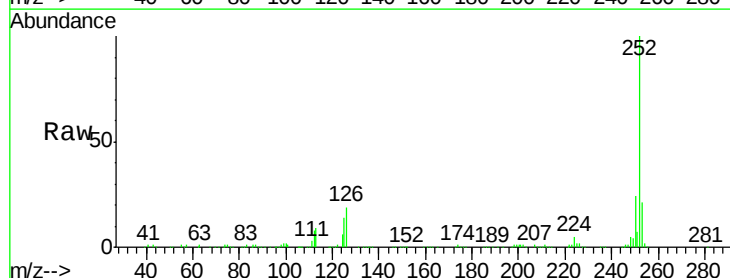
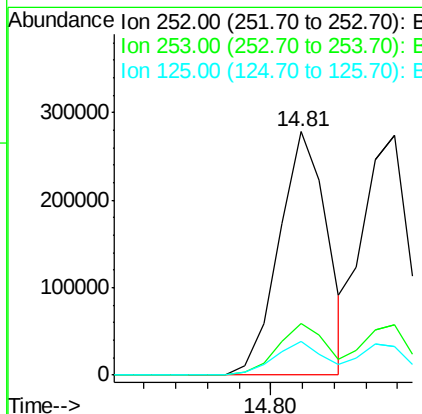
RT: 14.81 min Scan# 2163

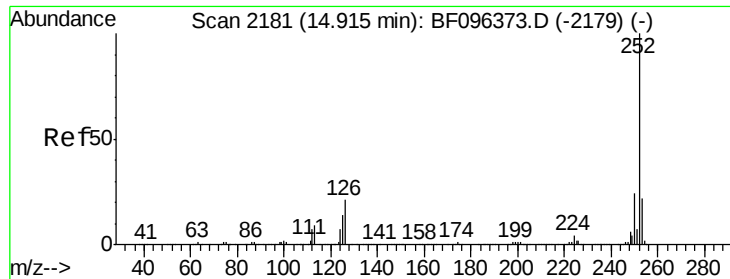
Delta R.T. -0.04 min

Lab File: BF096708.D

Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	13.8	9.8	14.8





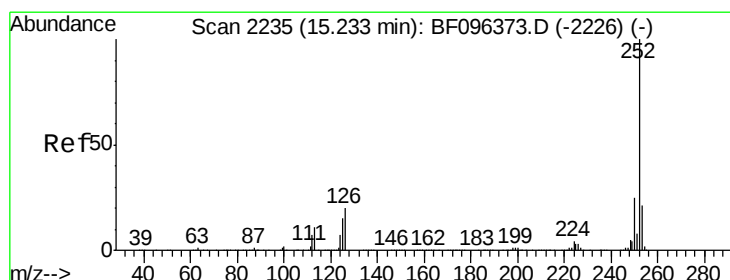
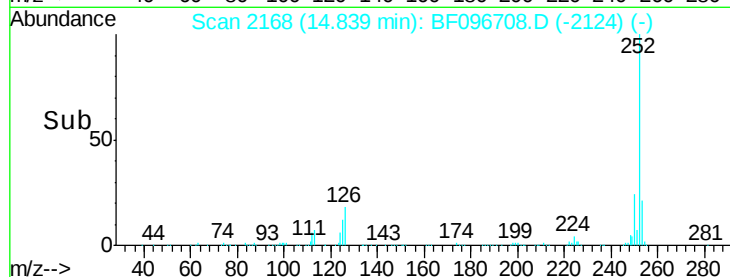
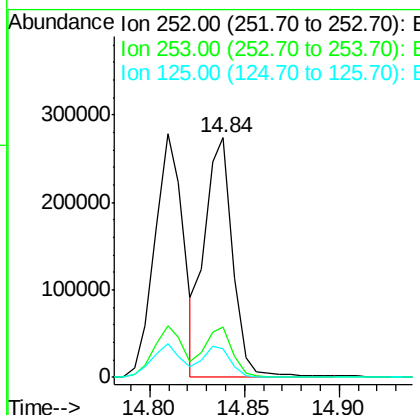
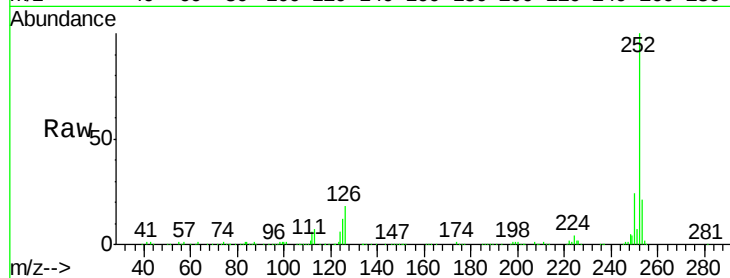
#88
Benzo(k)fluoranthene
Concen: 26.696 ng m
RT: 14.84 min Scan# 2168
Delta R.T. -0.04 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.4	27.6
125	11.9	13.1	19.7

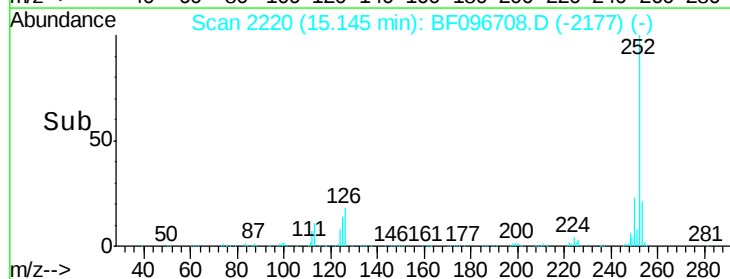
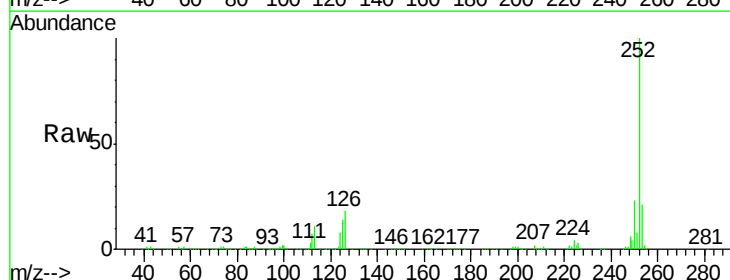
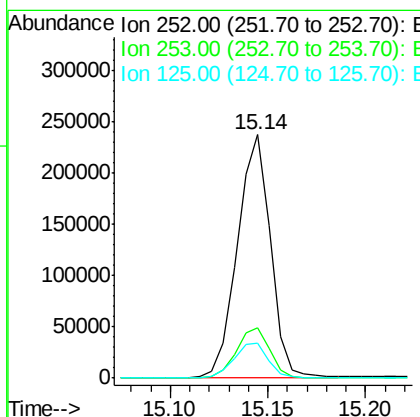
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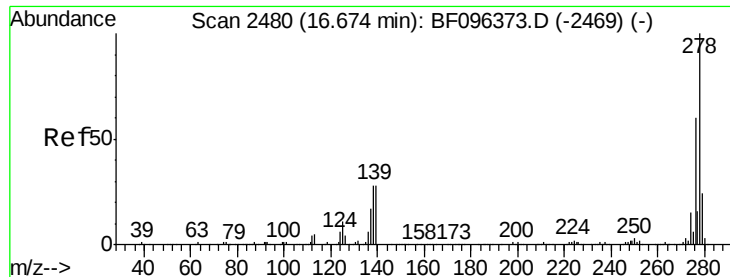
mohammad
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#89
Benzo(a)pyrene
Concen: 26.636 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.05 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.5	26.3
125	14.4	11.0	16.4





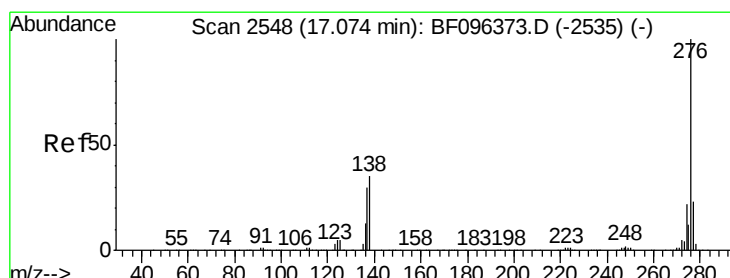
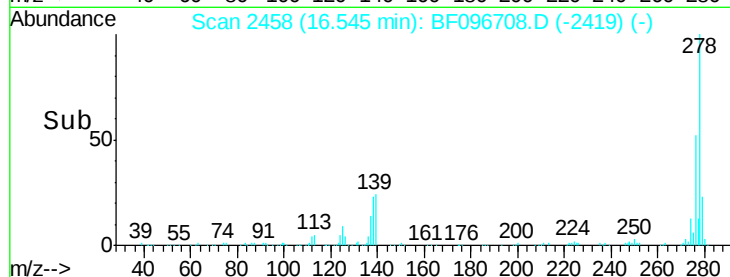
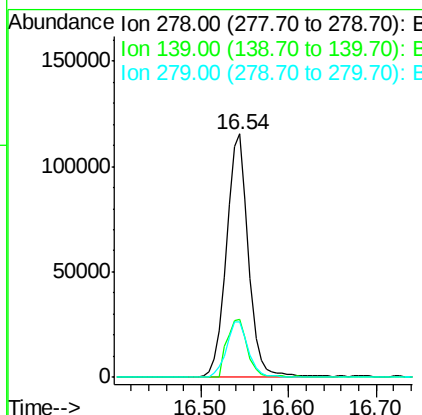
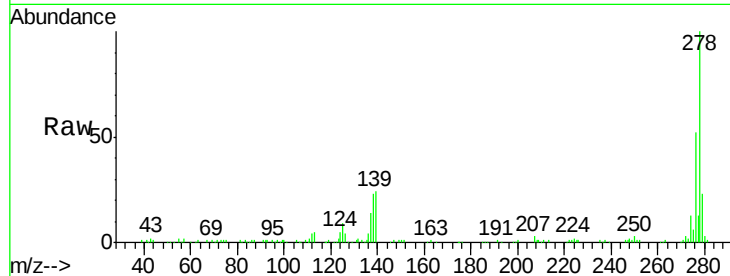
#90
Dibenzo(a,h)anthracene
Concen: 24.390 ng
RT: 16.54 min Scan# 2458
Delta R.T. -0.07 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.8	16.6	24.8
279	22.8	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 21.747 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.08 min
Lab File: BF096708.D
Acq: 12 Jul 2017 22:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	28.0
138	32.2	25.4	38.0

