

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094850.D
 Acq On : 3 May 2017 23:45
 Operator : SJ/MA
 Sample : I2940-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Manual Integrations
 APPROVED

mohammad
 5/4/2017 3:35:02 PM

Quant Time: May 04 04:05:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	101745	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	417475	20.00	ng	0.00
38) Acenaphthene-d10	12.57	164	170411	20.00	ng	-0.01
63) Phenanthrene-d10	14.98	188	312045	20.00	ng	0.00
75) Chrysene-d12	18.64	240	195749	20.00	ng	-0.01
86) Perylene-d12	20.30	264	194900	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	666448	109.21	ng	0.00
7) Phenol-d6	7.28	99	834404	113.95	ng	0.00
23) Nitrobenzene-d5	8.62	82	520062	78.55	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	171397	122.81	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	963848	81.41	ng	0.00
78) Terphenyl-d14	17.30	244	661900	74.48	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	93704	31.31	ng	97
3) Pyridine	2.82	79	203586	29.35	ng	96
4) n-Nitrosodimethylamine	2.74	42	100334	34.70	ng	89
6) Aniline	7.23	93	149243	16.14	ng	93
8) 2-Chlorophenol	7.42	128	263759	37.97	ng	95
9) Benzaldehyde	7.04	77	43236	9.67	ng	92
10) Phenol	7.30	94	308108	39.93	ng	90
11) bis(2-Chloroethyl)ether	7.37	93	230992	36.26	ng	95
12) 1,3-Dichlorobenzene	7.63	146	285965	36.29	ng	99
13) 1,4-Dichlorobenzene	7.75	146	293901	36.78	ng	97
14) 1,2-Dichlorobenzene	7.99	146	277919	37.26	ng	95
15) Benzyl Alcohol	8.01	79	209655	44.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	317303	35.19	ng	# 38
17) 2-Methylphenol	8.22	107	220595	38.81	ng	# 94
18) Hexachloroethane	8.51	117	97444	36.00	ng	# 85
19) n-Nitroso-di-n-propylamine	8.44	70	183017	36.96	ng	94
20) 3+4-Methylphenols	8.48	107	292675	37.89	ng	# 59
22) Acetophenone	8.40	105	370515	36.99	ng	# 84
24) Nitrobenzene	8.65	77	265356	38.24	ng	96
25) Isophorone	9.05	82	449391	38.01	ng	95
26) 2-Nitrophenol	9.16	139	149388	39.90	ng	98
27) 2,4-Dimethylphenol	9.30	122	232253	38.36	ng	98
28) bis(2-Chloroethoxy)methane	9.42	93	296912	36.31	ng	99
29) 2,4-Dichlorophenol	9.58	162	232441	40.66	ng	100
30) 1,2,4-Trichlorobenzene	9.67	180	219542	35.85	ng	98
31) Naphthalene	9.78	128	768041	36.60	ng	100
32) Benzoic acid	9.55	122	65226	19.75	ng	96
33) 4-Chloroaniline	9.93	127	65854	8.42	ng	# 94
34) Hexachlorobutadiene	10.00	225	111385	34.47	ng	98
35) Caprolactam	10.53	113	67686m	39.43	ng	
36) 4-Chloro-3-methylphenol	10.77	107	226555	37.07	ng	90
37) 2-Methylnaphthalene	10.91	142	491101	35.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	206913	39.48	ng	99
40) Hexachlorocyclopentadiene	11.17	237	112891	53.42	ng	95

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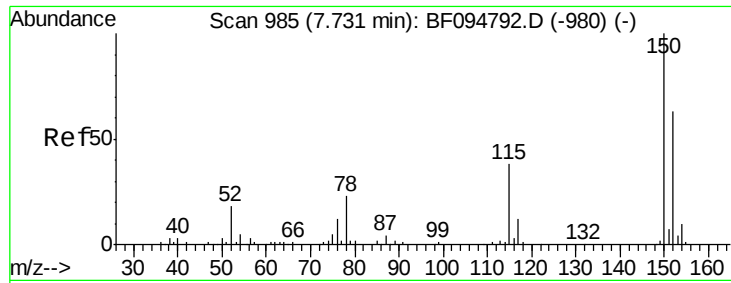
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	149991	42.87	ng	97
43) 2,4,5-Trichlorophenol	11.48	196	148997	39.62	ng	96
45) 1,1'-Biphenyl	11.67	154	570331	39.75	ng	98
46) 2-Chloronaphthalene	11.68	162	446978	38.58	ng	95
47) 2-Nitroaniline	11.90	65	116574	36.76	ng	# 75
48) Acenaphthylene	12.34	152	679861	37.47	ng	99
49) Dimethylphthalate	12.22	163	577405	41.27	ng	99
50) 2,6-Dinitrotoluene	12.31	165	112194	39.31	ng	96
51) Acenaphthene	12.63	154	400221	36.93	ng	99
52) 3-Nitroaniline	12.57	138	58751	19.18	ng	# 88
53) 2,4-Dinitrophenol	12.77	184	92933	60.75	ng	# 66
54) Dibenzofuran	12.91	168	608706	40.59	ng	100
55) 4-Nitrophenol	12.95	139	142286	77.33	ng	# 73
56) 2,4-Dinitrotoluene	12.97	165	146277	39.89	ng	# 90
57) Fluorene	13.47	166	503963	38.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	105266	44.48	ng	# 96
59) Diethylphthalate	13.37	149	498259	37.16	ng	98
60) 4-Chlorophenyl-phenylether	13.49	204	220003	38.38	ng	91
61) 4-Nitroaniline	13.57	138	100699	35.81	ng	95
62) Azobenzene	13.75	77	466345	43.28	ng	94
64) 4,6-Dinitro-2-methylphenol	13.62	198	76028	36.34	ng	# 72
65) n-Nitrosodiphenylamine	13.70	169	430966	38.05	ng	99
66) 4-Bromophenyl-phenylether	14.28	248	123455	37.45	ng	95
67) Hexachlorobenzene	14.36	284	119967	35.51	ng	# 85
68) Atrazine	14.62	200	124531	38.94	ng	97
69) Pentachlorophenol	14.71	266	112311	73.99	ng	99
70) Phenanthrene	15.01	178	693493	38.68	ng	98
71) Anthracene	15.09	178	706096	38.55	ng	98
72) Carbazole	15.37	167	634396	38.07	ng	97
73) Di-n-butylphthalate	15.95	149	780968	37.58	ng	98
74) Fluoranthene	16.75	202	752873	40.94	ng	100
76) Benzidine	16.98	184	34271	12.17	ng	94
77) Pyrene	17.05	202	732142	50.01	ng	98
79) Butylbenzylphthalate	17.96	149	283061	41.57	ng	# 85
80) Benzo(a)anthracene	18.63	228	495397	43.48	ng	98
81) 3,3'-Dichlorobenzidine	18.61	252	76139	19.35	ng	# 94
82) Chrysene	18.67	228	454534	41.26	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	365369	37.66	ng	# 100
84) Di-n-octyl phthalate	19.48	149	625016	39.29	ng	97
85) Indeno(1,2,3-cd)pyrene	21.59	276	449216	50.22	ng	99
87) Benzo(b)fluoranthene	19.90	252	510801	42.41	ng	98
88) Benzo(k)fluoranthene	19.93	252	449869m	38.73	ng	
89) Benzo(a)pyrene	20.25	252	446847	40.21	ng	99
90) Dibenzo(a,h)anthracene	21.60	278	363246	39.58	ng	98
91) Benzo(g,h,i)perylene	21.97	276	363259	40.33	ng	98

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



#1

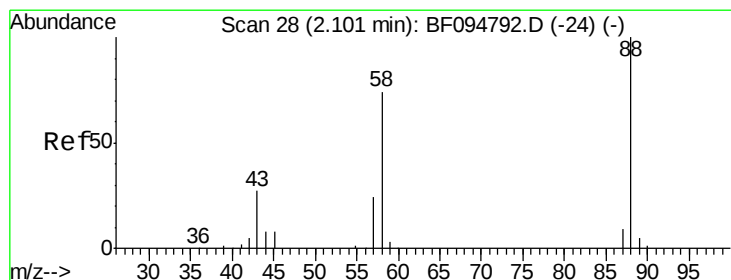
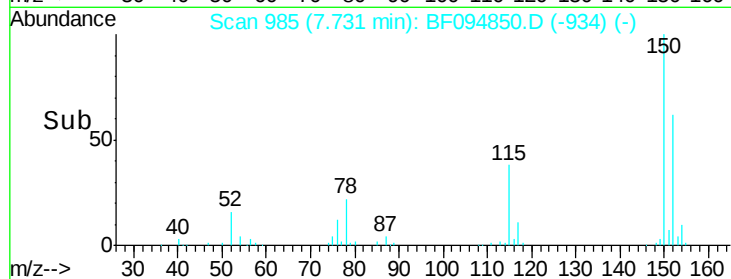
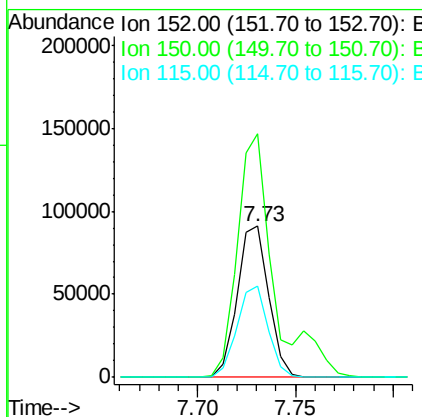
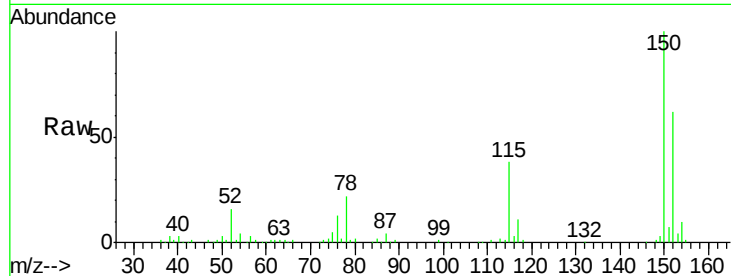
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.9	126.2	189.2
115	60.5	52.2	78.2

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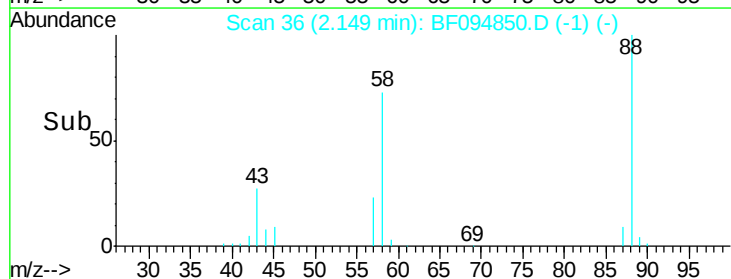
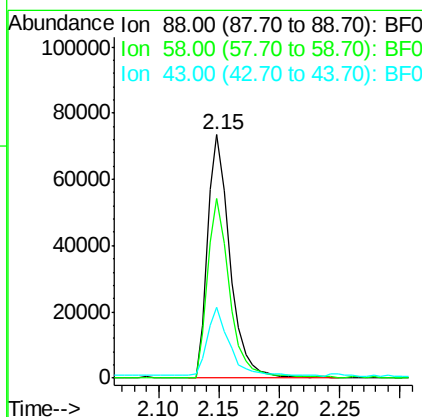
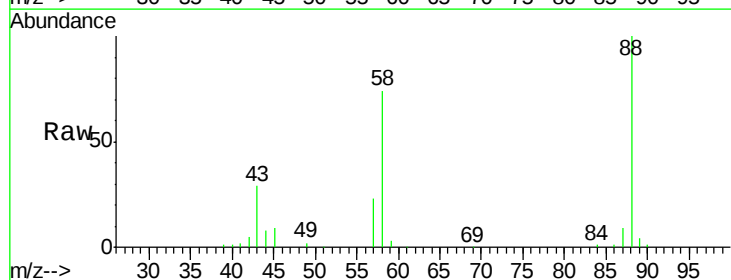
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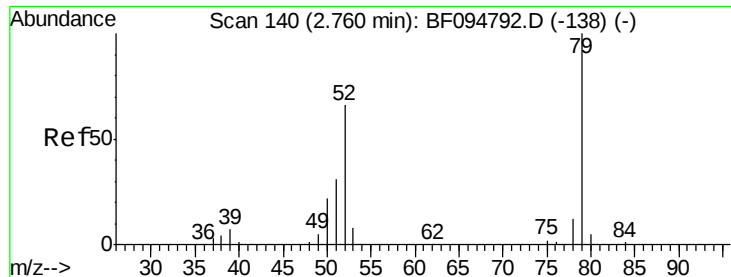


#2

1,4-Dioxane
Concen: 31.31 ng
RT: 2.15 min Scan# 36
Delta R.T. 0.05 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	61.4	92.0
43	27.7	23.4	35.0





#3

Pyridine

Concen: 29.35 ng

RT: 2.82 min Scan# 150

Delta R.T. 0.06 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

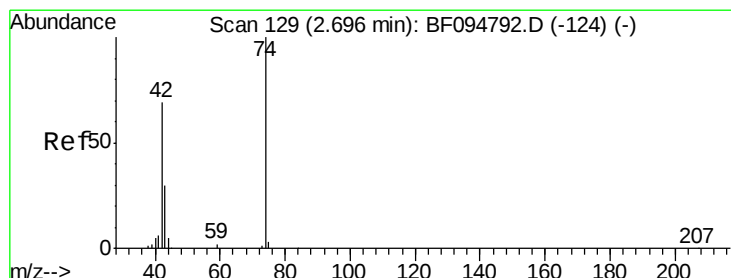
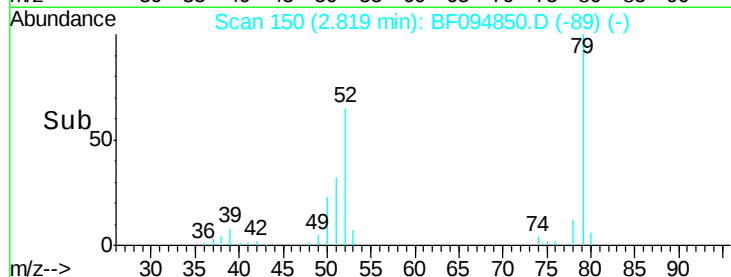
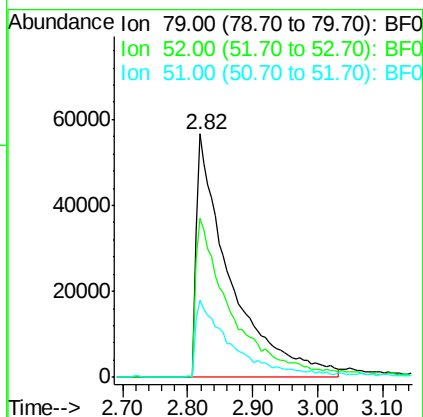
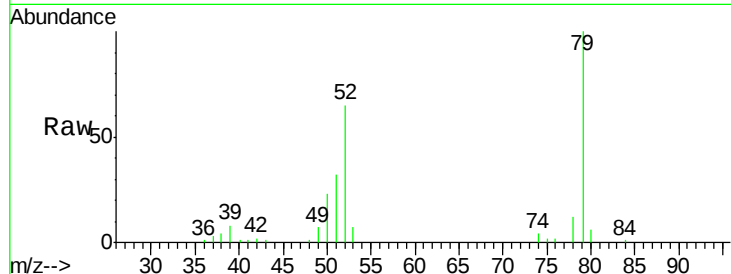
ClientSampleId :

5040-COMPMS

Tgt Ion:	79	Resp:	203586
Ion Ratio	Lower	Upper	
79	100		
52	65.1	54.8	82.2
51	31.6	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 34.70 ng

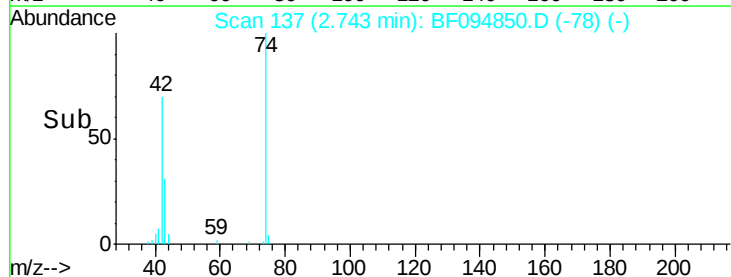
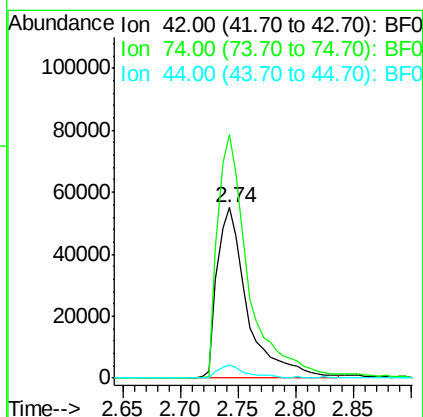
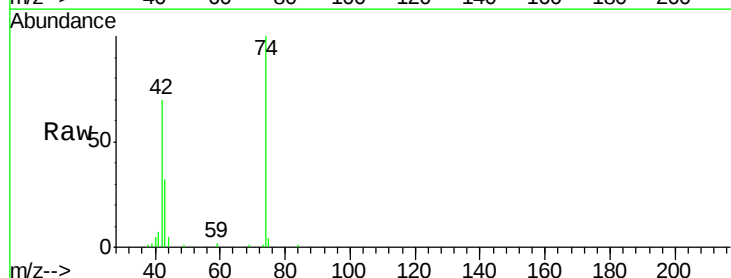
RT: 2.74 min Scan# 137

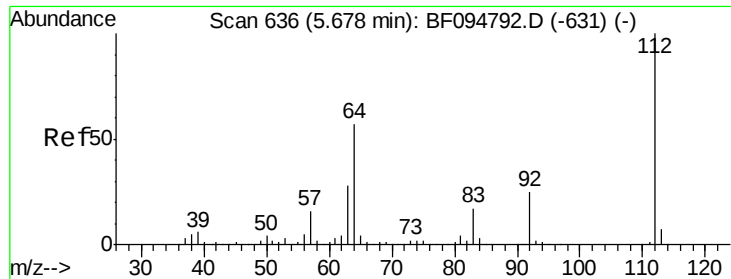
Delta R.T. 0.05 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Tgt Ion:	42	Resp:	100334
Ion Ratio	Lower	Upper	
42	100		
74	143.2	103.9	155.9
44	7.5	5.7	8.5





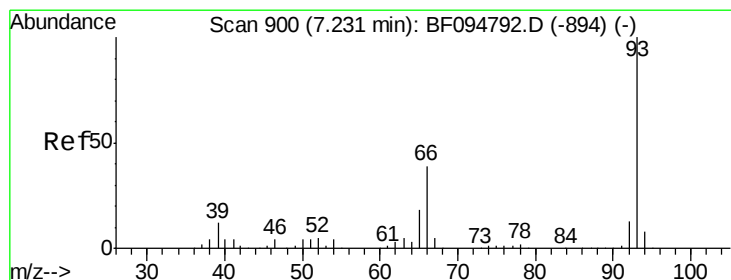
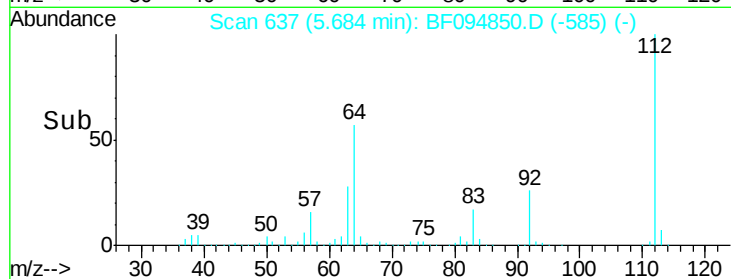
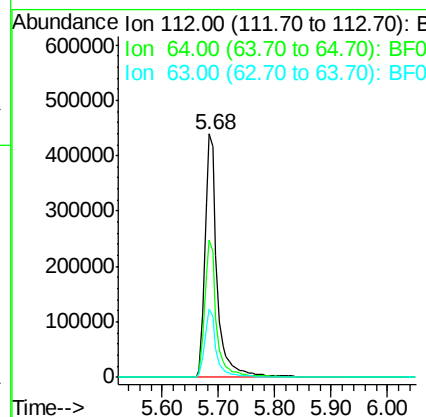
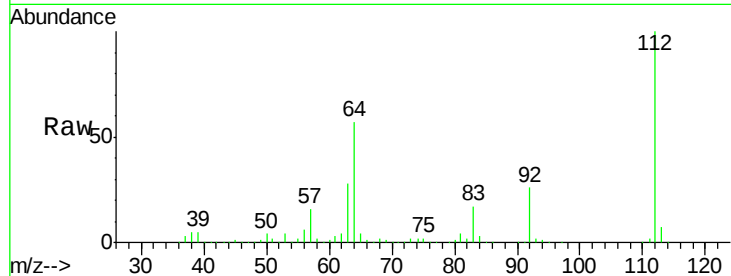
#5
 2-Fluorophenol
 Concen: 109.21 ng
 RT: 5.68 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	56.6	46.0	69.0
63	28.1	23.4	35.0

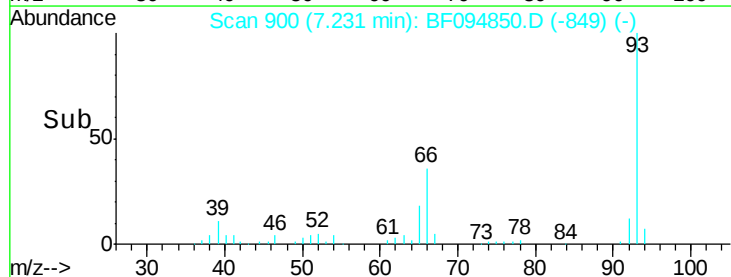
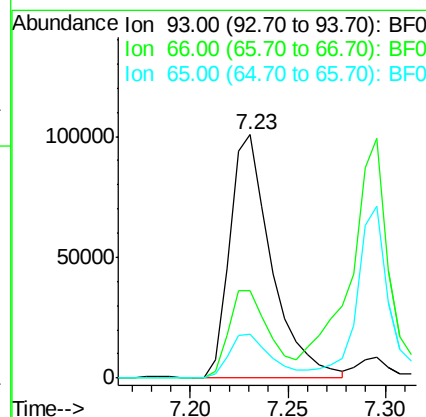
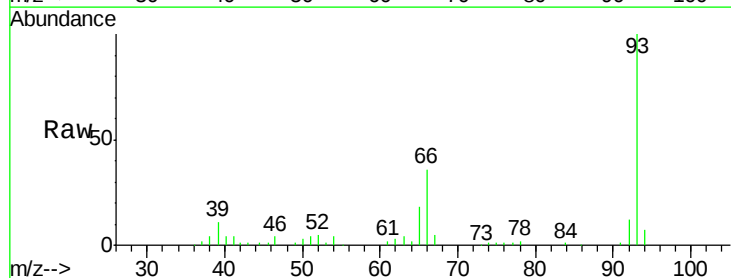
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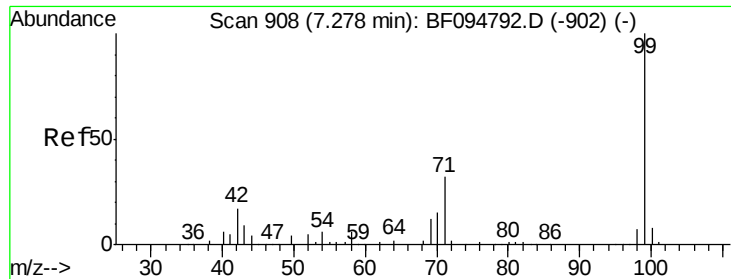
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#6
 Aniline
 Concen: 16.14 ng
 RT: 7.23 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	36.0	32.9	49.3
65	18.1	16.0	24.0





#7

Phenol-d6

Concen: 113.95 ng

RT: 7.28 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

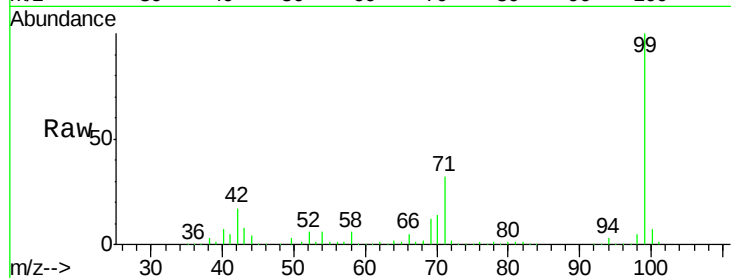
ClientSampleId :

5040-COMPMS

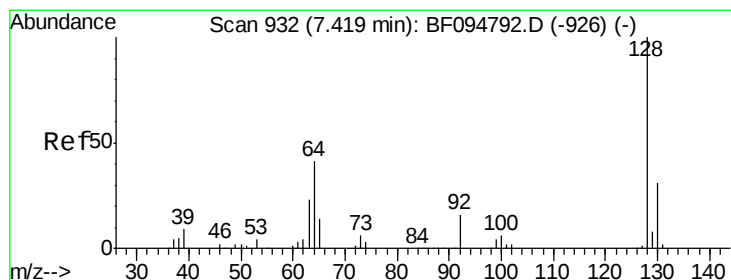
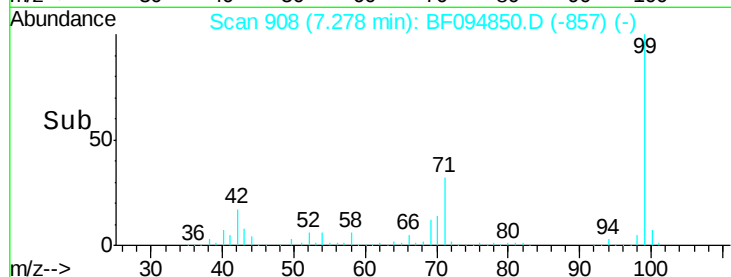
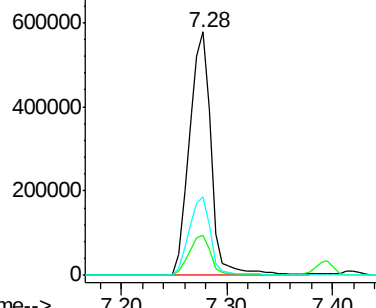
Tgt Ion:	99	Resp:	834404
Ion Ratio	Lower	Upper	
99	100		
42	16.6	13.5	20.3
71	32.2	24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.97 ng

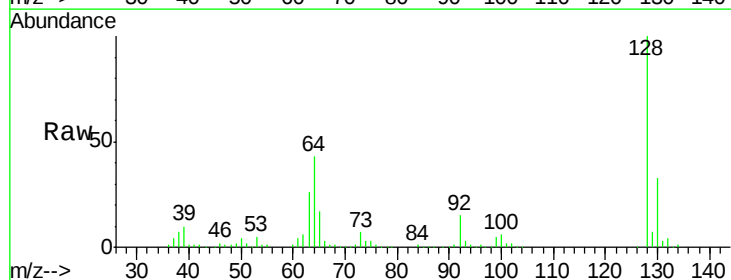
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Delta R.T. 0.00 min

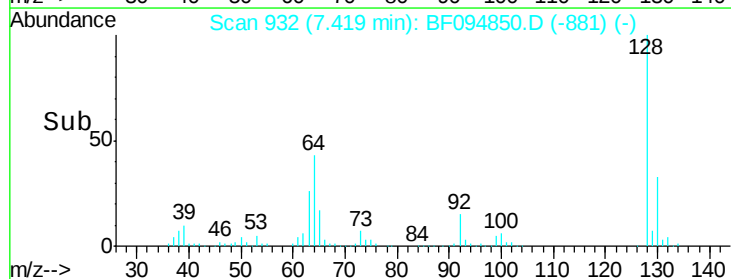
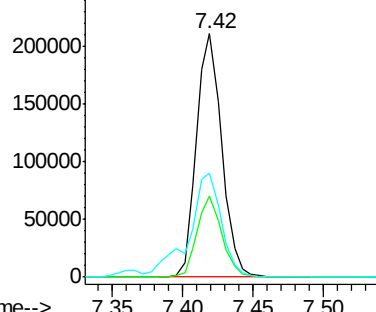
Lab File: BF094850.D

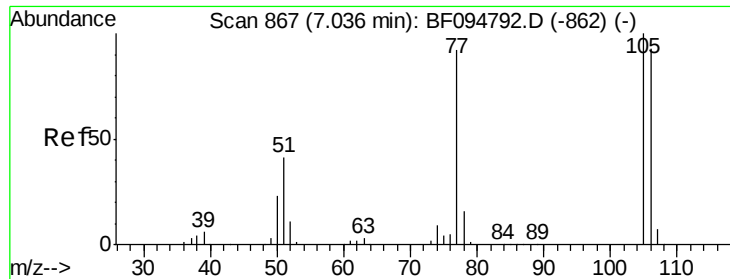
Acq: 3 May 2017 23:45

Tgt Ion:	128	Resp:	263759
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.9	52.9
64	42.7	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.67 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

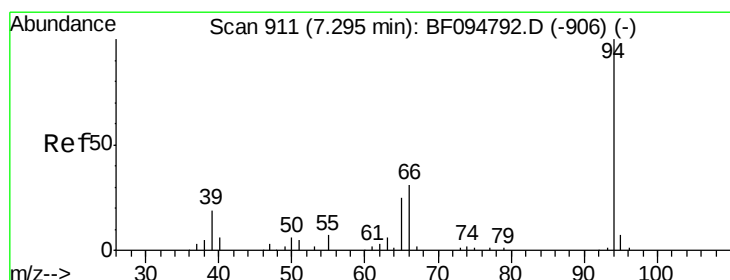
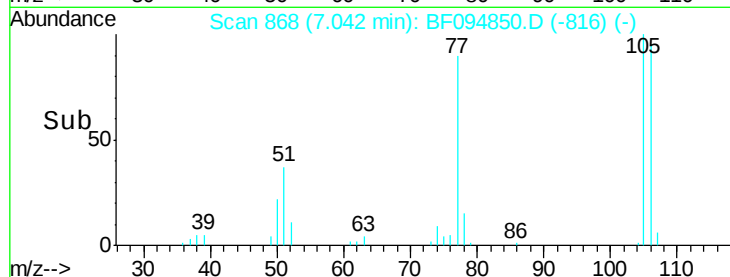
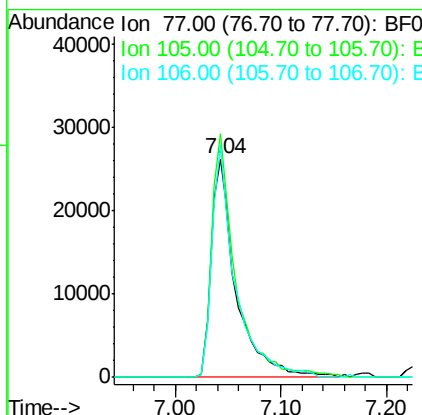
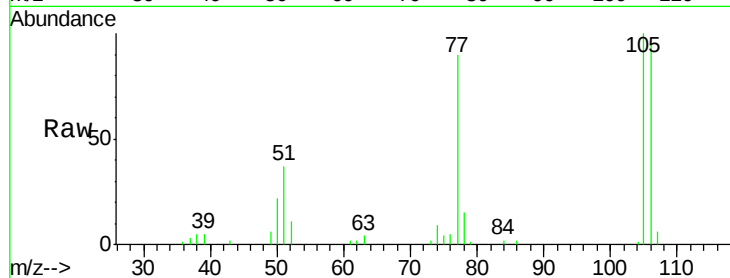
ClientSampleId :

5040-COMPMS

Tgt Ion:	77	Resp:	43236
Ion	Ratio	Lower	Upper
77	100		
105	111.6	83.8	123.8
106	106.4	79.1	119.1

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#10

Phenol

Concen: 39.93 ng

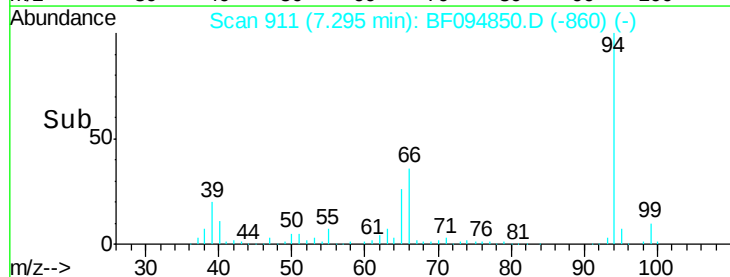
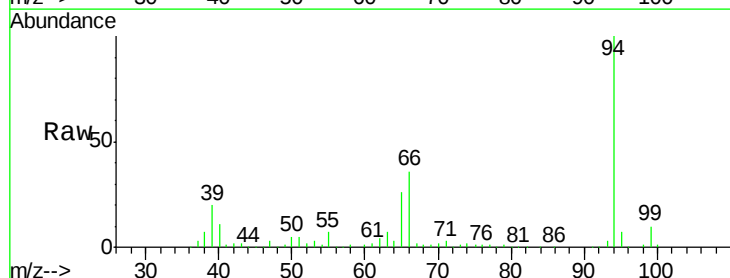
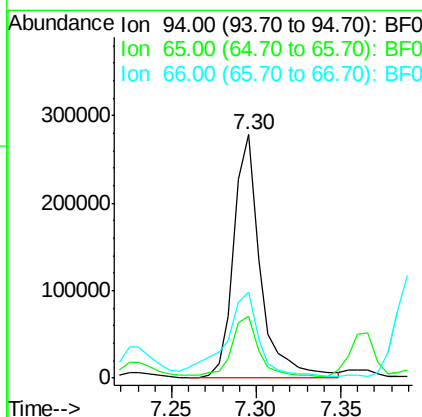
RT: 7.30 min Scan# 911

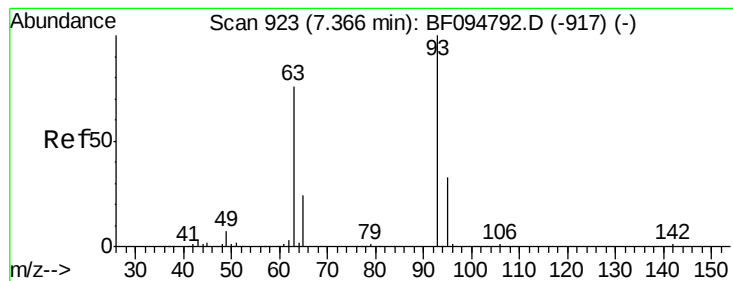
Delta R.T. 0.00 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Tgt Ion:	94	Resp:	308108
Ion	Ratio	Lower	Upper
94	100		
65	25.5	9.9	49.9
66	35.5	23.1	63.1





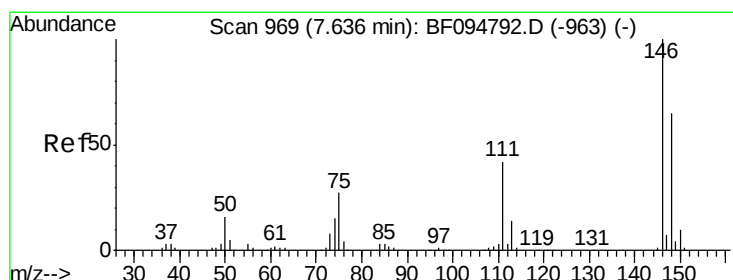
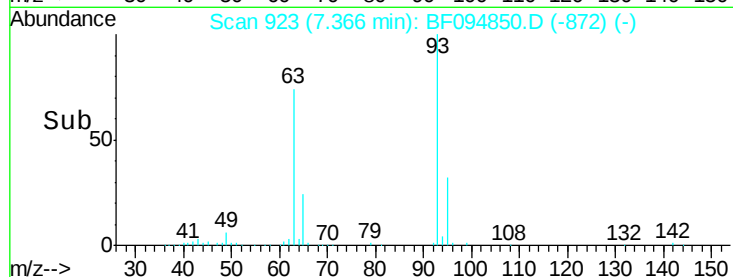
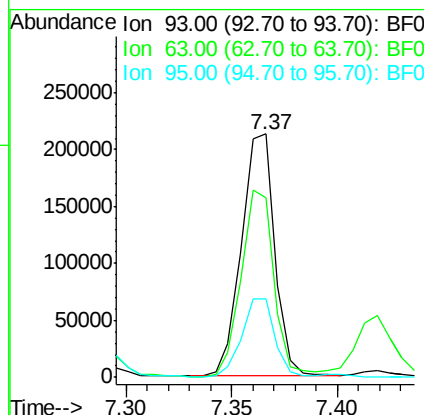
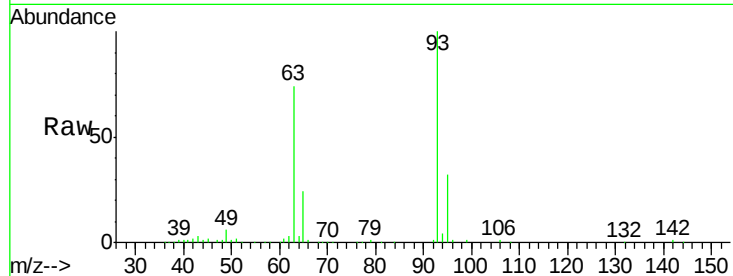
#11
bis(2-Chloroethyl)ether
Concen: 36.26 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	230992		
63	73.6	59.2	59.2	99.2
95	32.3	12.8	12.8	52.8

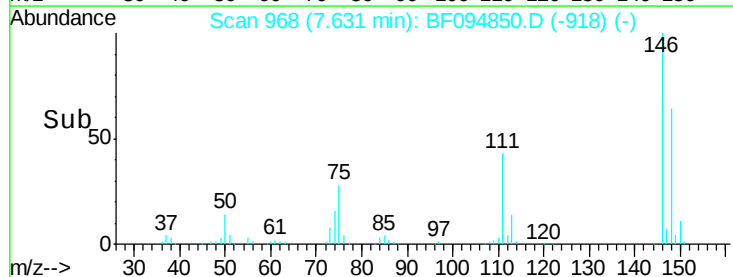
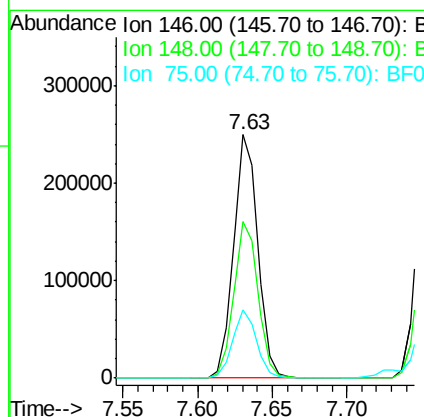
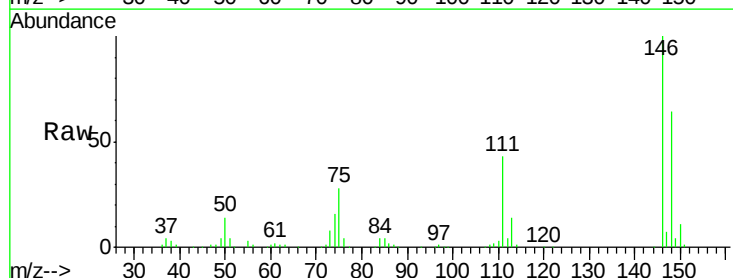
Manual Integrations
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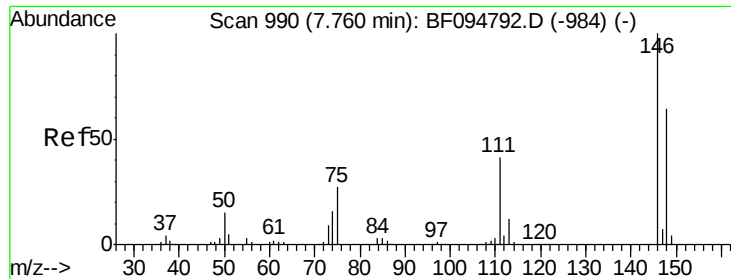
mohammad
5/4/2017 3:35:02 PM



#12
1,3-Dichlorobenzene
Concen: 36.29 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	285965		
148	64.3	51.8	51.8	77.6
75	28.2	23.1	23.1	34.7





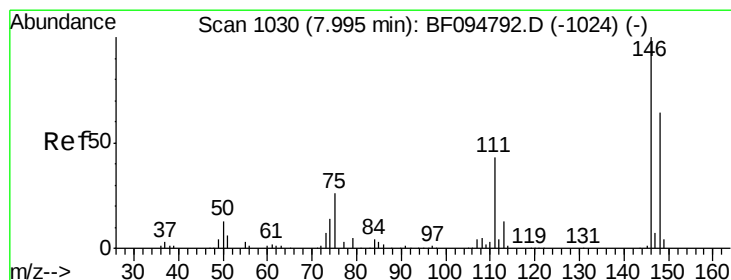
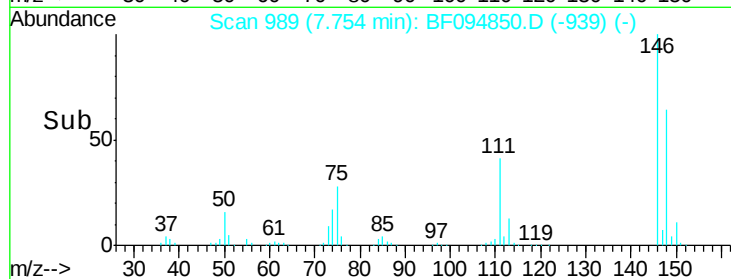
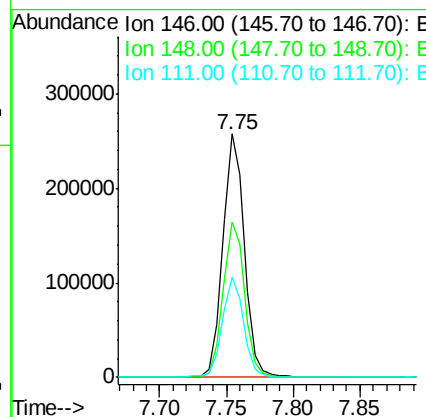
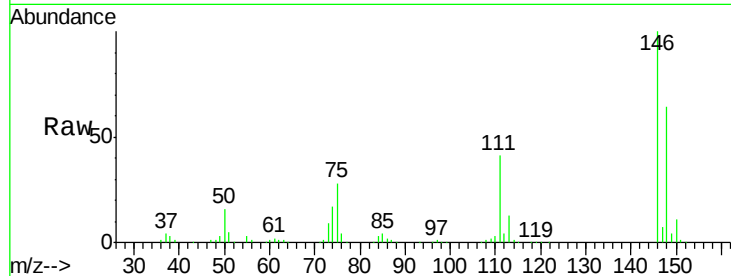
#13
 1,4-Dichlorobenzene
 Concen: 36.78 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	293901		
148	63.7	52.2	78.2	
111	41.3	30.3	45.5	

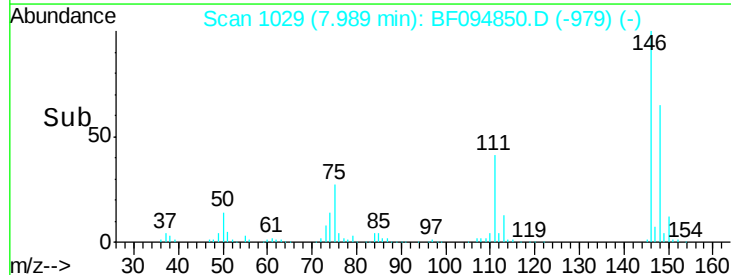
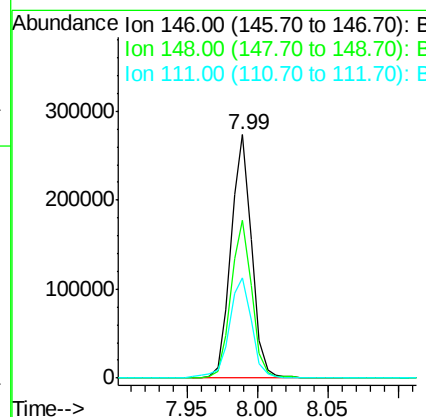
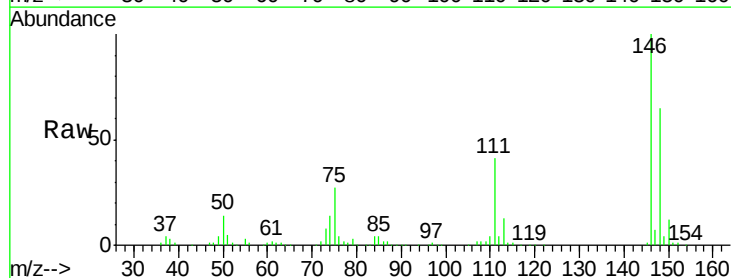
Manual Integrations
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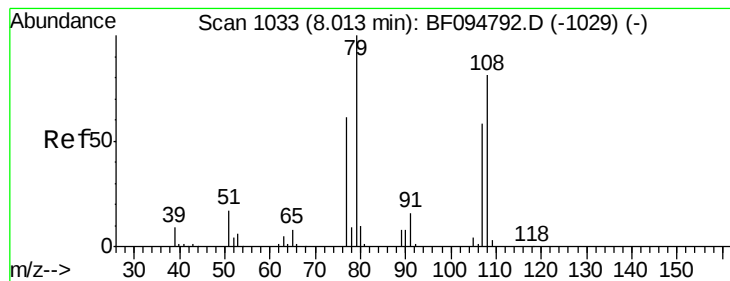
mohammad
 5/4/2017 3:35:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.26 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	277919		
148	64.8	50.4	75.6	
111	41.3	38.2	57.4	





#15

Benzyl Alcohol

Concen: 44.52 ng

RT: 8.01 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

ClientSampleId :

5040-COMPMS

Tgt Ion: 79 Resp: 209655
Ion Ratio Lower Upper

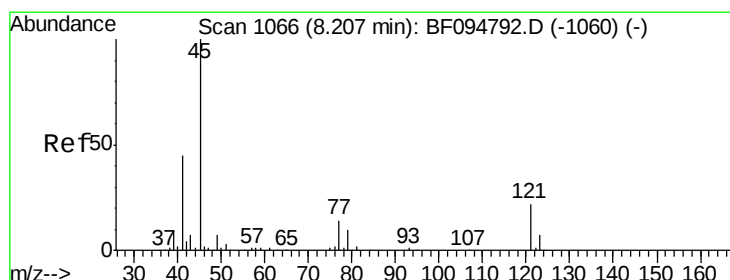
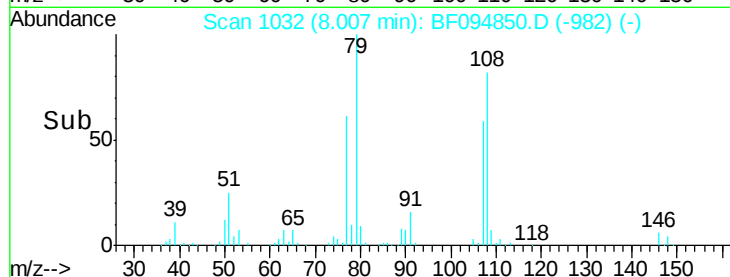
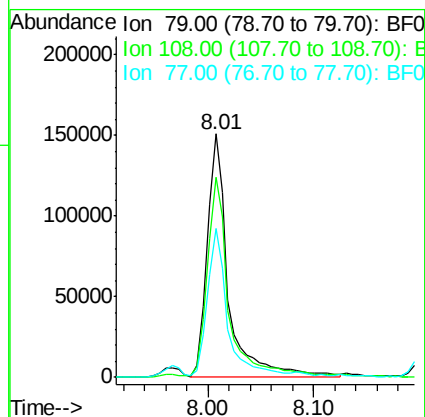
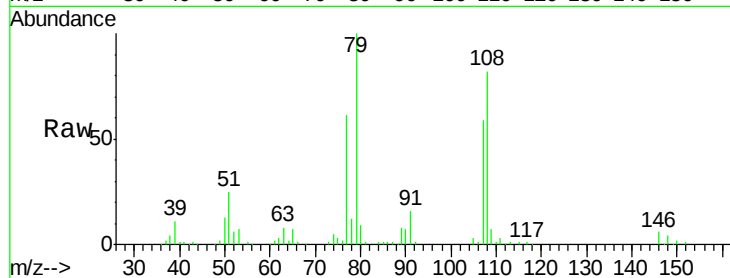
79 100

108 82.3 63.4 95.0

77 60.9 49.2 73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.19 ng

RT: 8.22 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BF094850.D

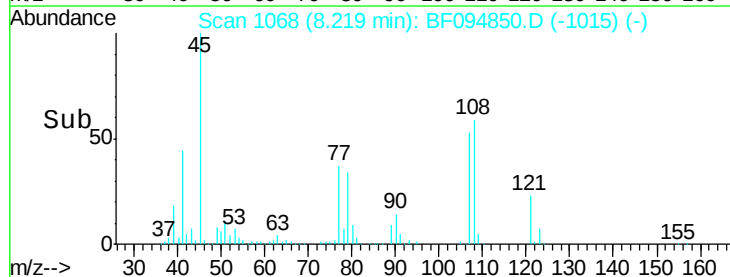
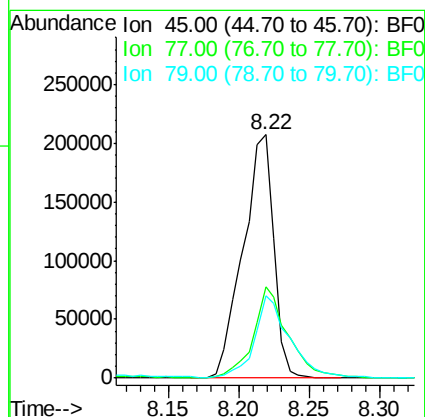
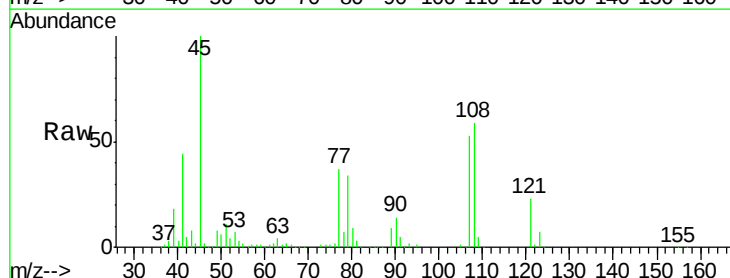
Acq: 3 May 2017 23:45

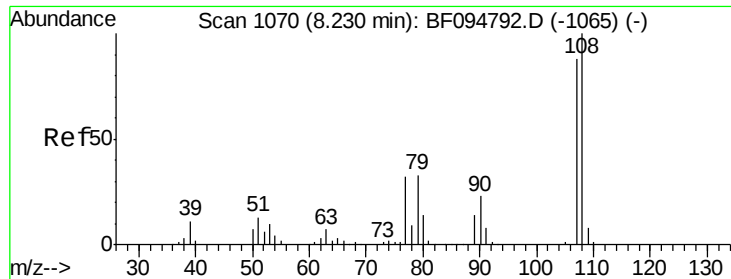
Tgt Ion: 45 Resp: 317303
Ion Ratio Lower Upper

45 100

77 37.4 0.0 33.2#

79 33.6 0.0 30.0#





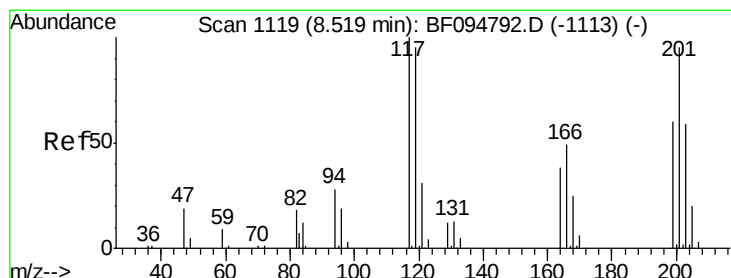
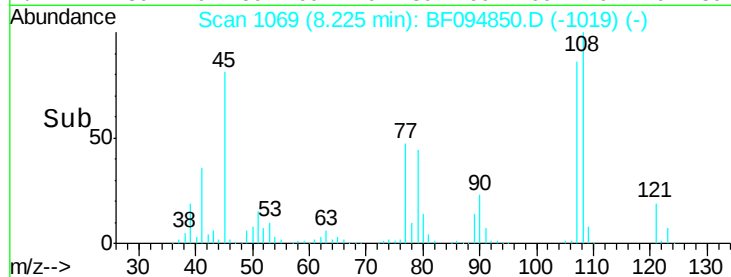
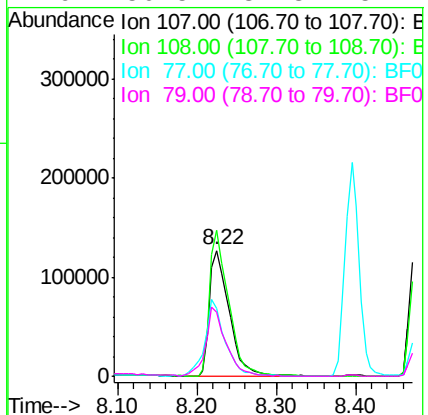
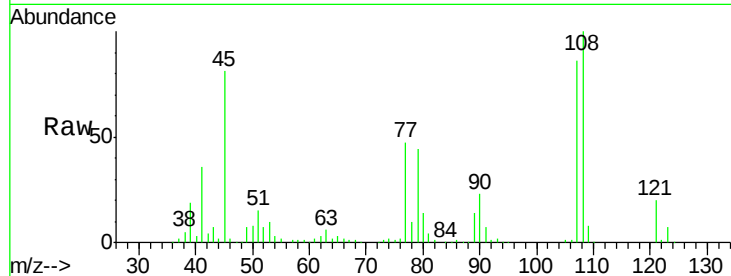
#17
2-Methylphenol
Concen: 38.81 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	93.4	140.0	
77	54.4	35.8	53.6	
79	50.5	34.8	52.2	

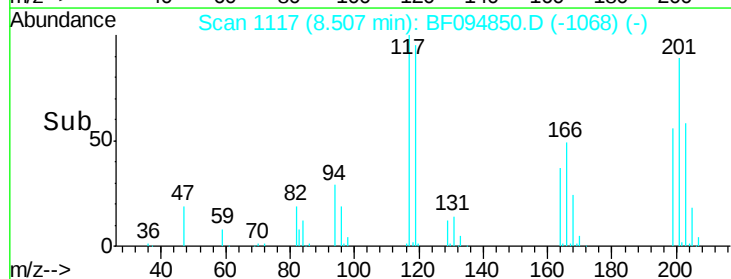
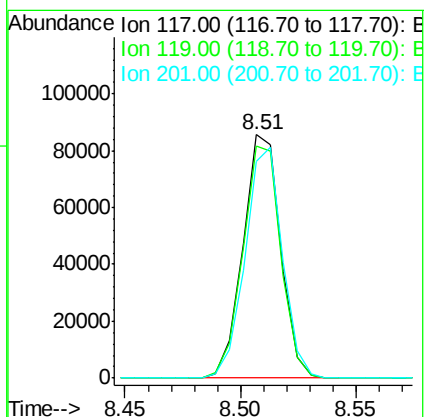
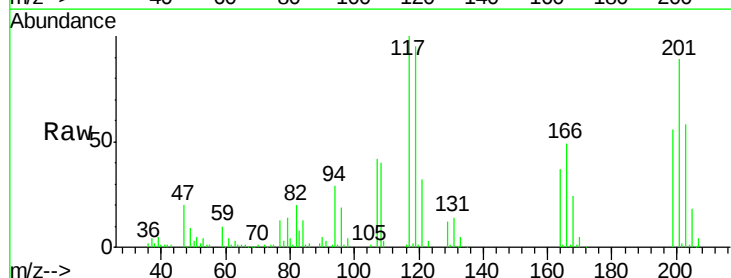
Manual Integrations
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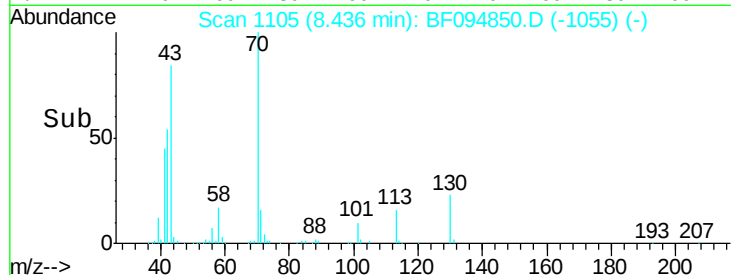
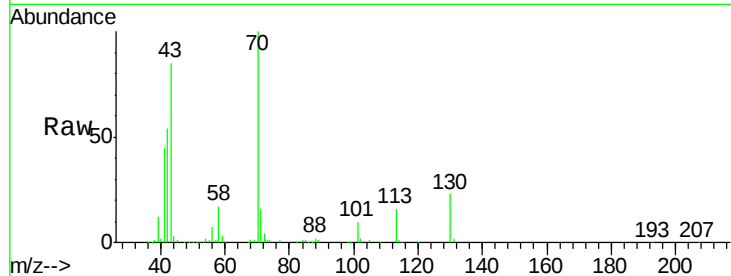
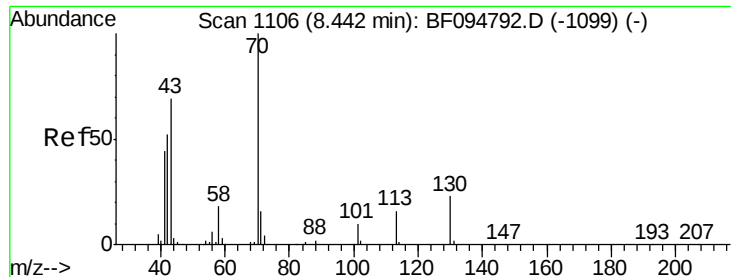
mohammad
5/4/2017 3:35:02 PM



#18
Hexachloroethane
Concen: 36.00 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	77.4	116.0	
201	88.9	94.6	141.8	





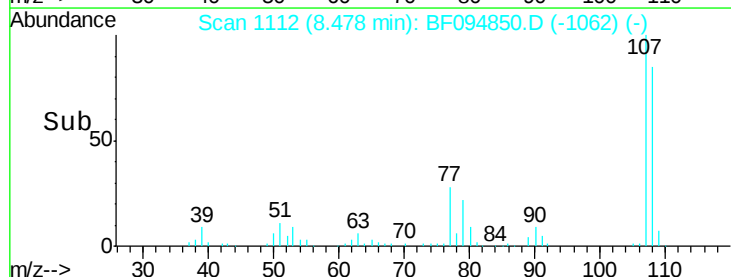
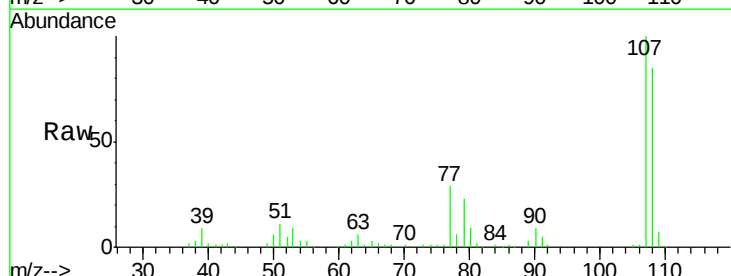
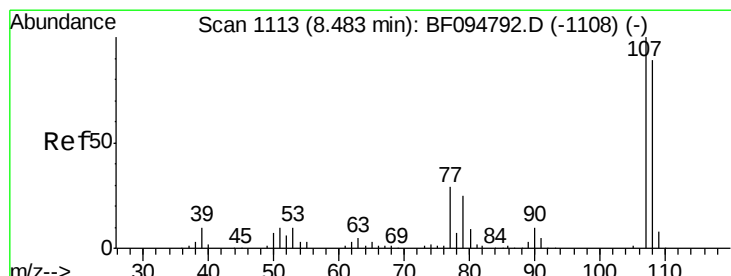
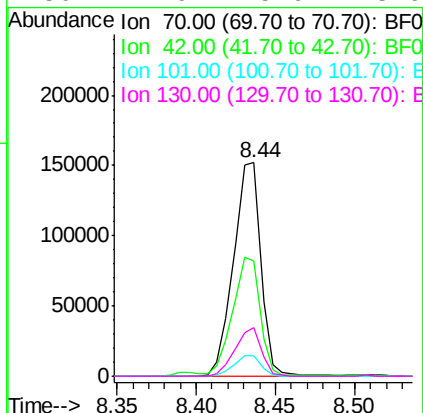
#19
n-Nitroso-di-n-propylamine
Concen: 36.96 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.2	70.8
101	9.8	7.2	10.8
130	22.9	15.9	23.9

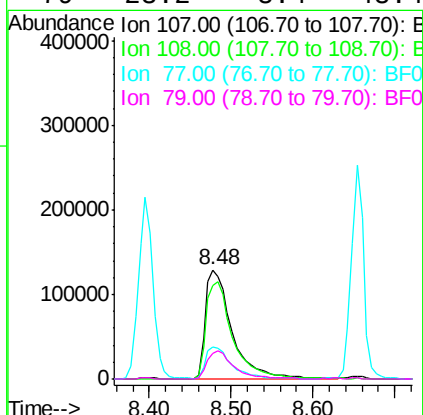
Manual Integrations
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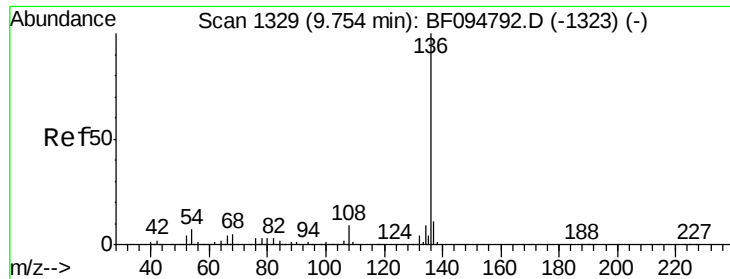
mohammad
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#20
3+4-Methylphenols
Concen: 37.89 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.0	111.0
77	28.8	90.5	130.5#
79	23.2	8.4	48.4





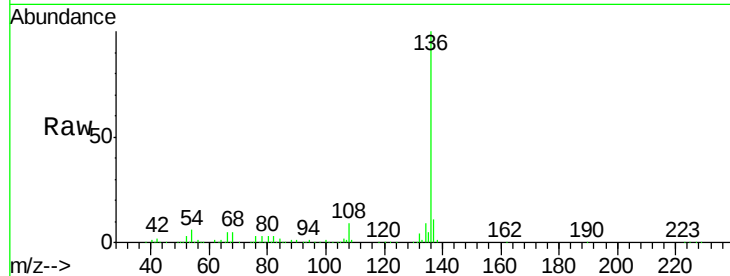
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

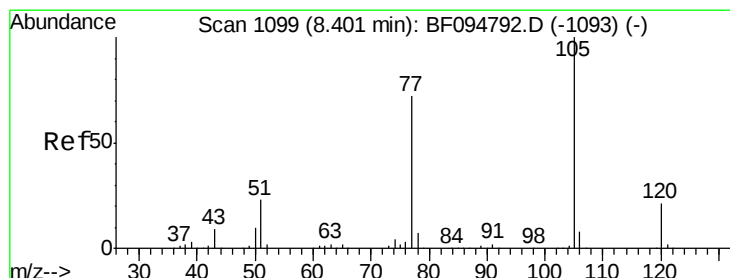
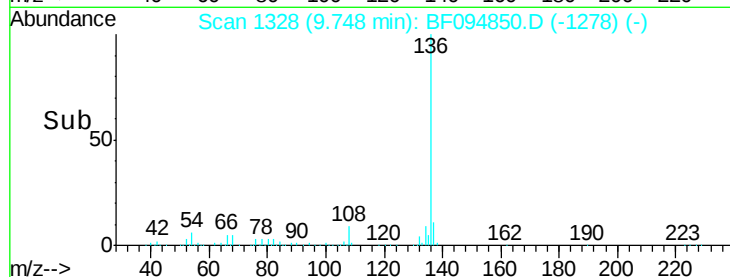
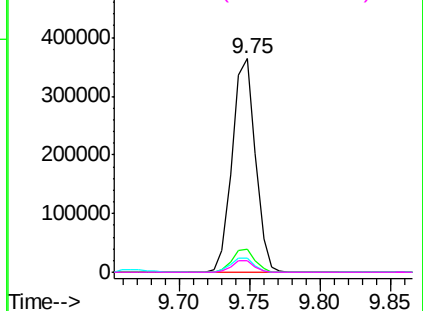
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	417475		
137	10.6	8.5	12.7	
54	6.4	4.9	7.3	
68	5.1	4.1	6.1	

Manual Integrations
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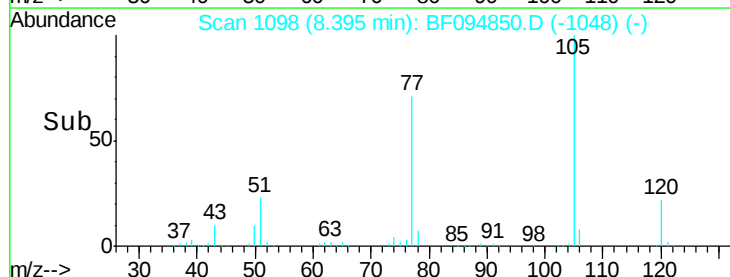
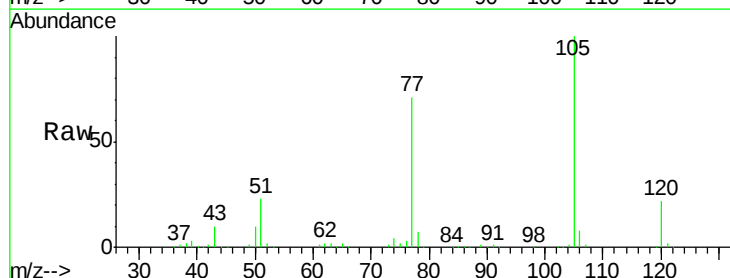
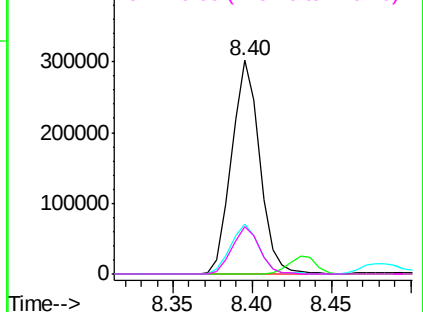
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

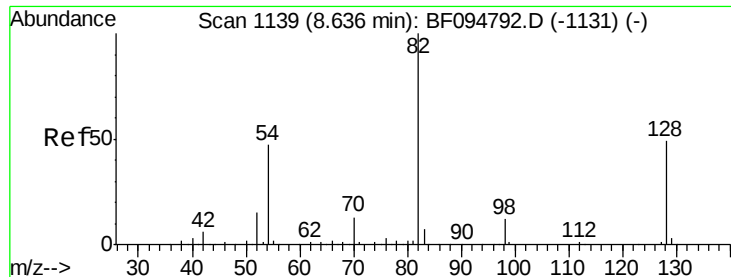


#22
Acetophenone
Concen: 36.99 ng
RT: 8.40 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	370515		
71	0.0	2.8	4.2#	
51	23.5	30.7	46.1#	
120	21.9	17.4	26.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





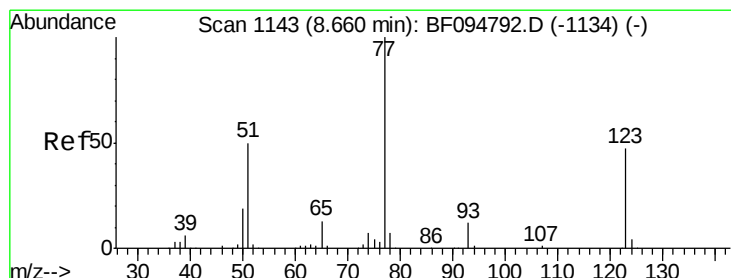
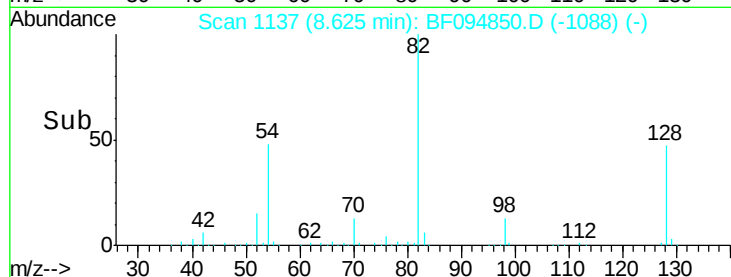
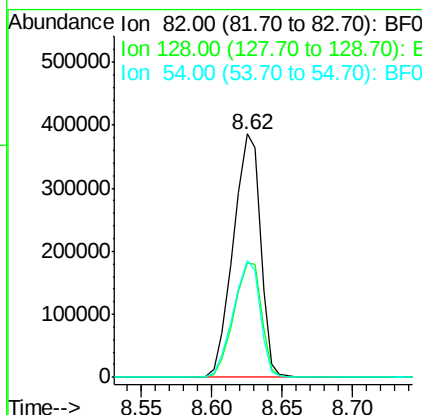
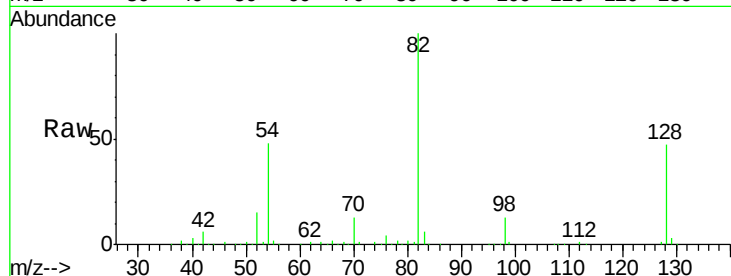
#23
Nitrobenzene-d5
Concen: 78.55 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.9	34.0	51.0
54	48.1	42.2	63.2

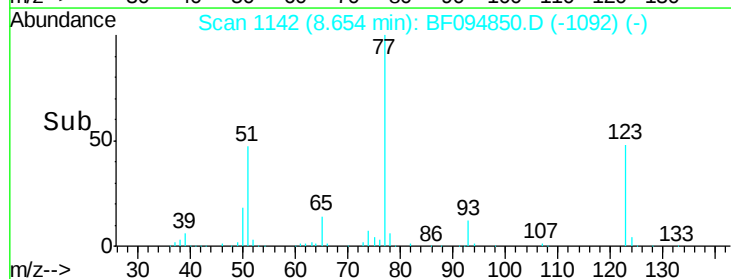
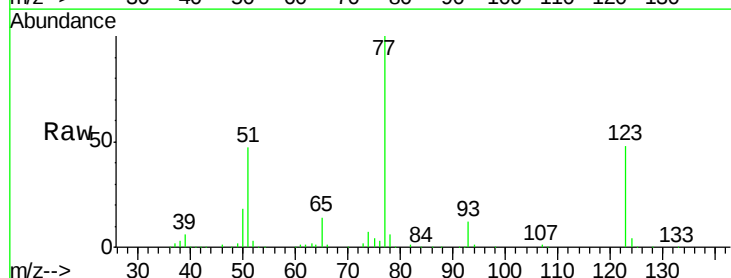
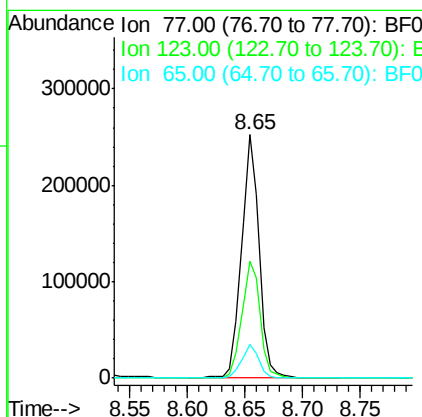
Manual Integrations
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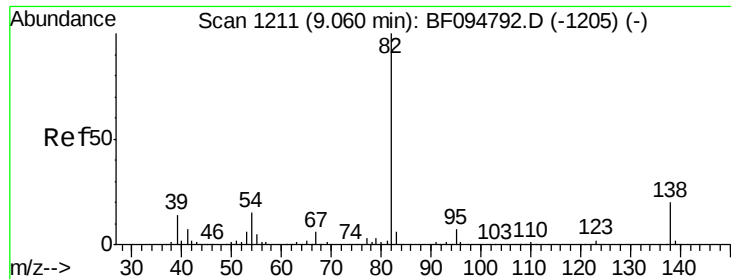
mohammad
5/4/2017 3:35:02 PM



#24
Nitrobenzene
Concen: 38.24 ng
RT: 8.65 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	47.8	35.8	53.8
65	13.6	10.6	15.8





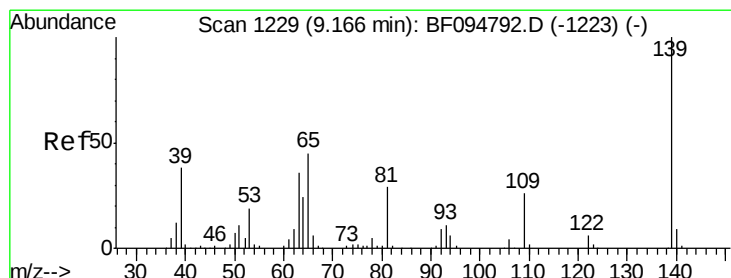
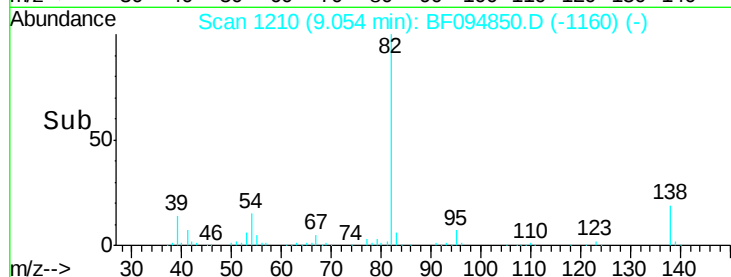
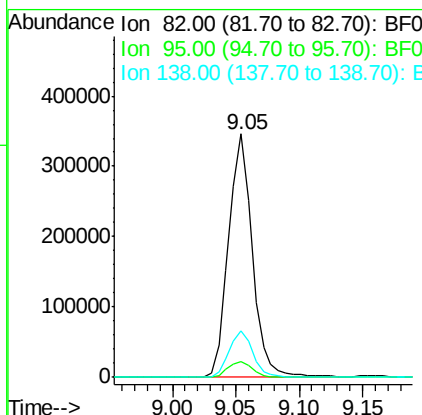
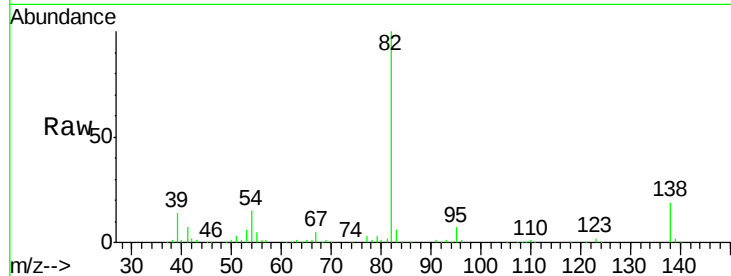
#25
Isophorone
Concen: 38.01 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	449391		
95	6.5	5.3	7.9	
138	19.3	13.1	19.7	

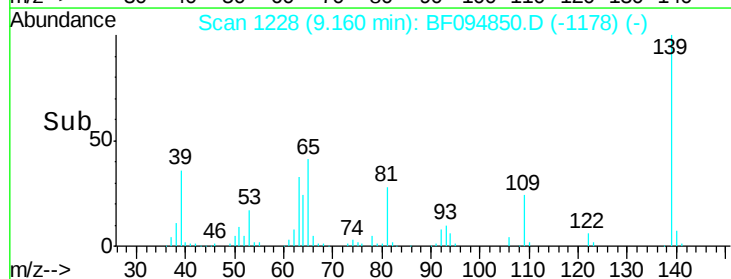
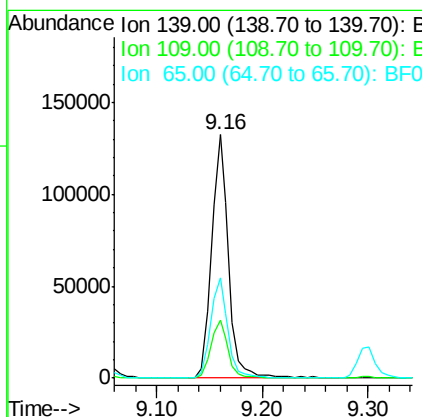
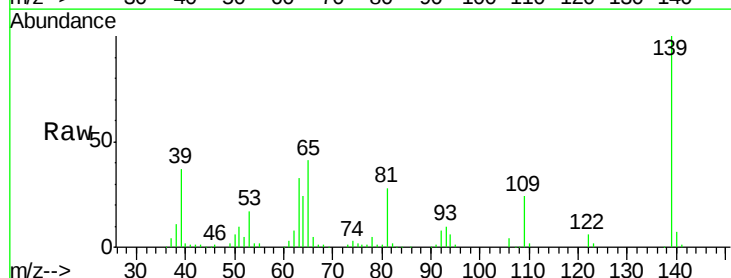
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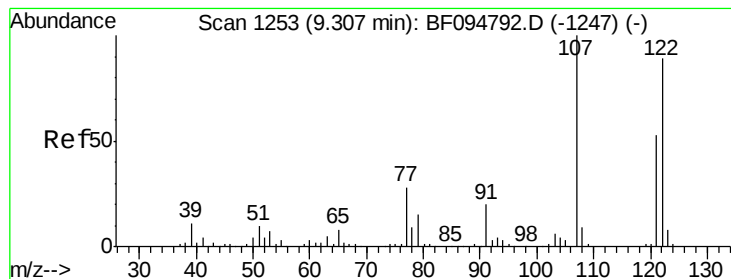
mohammad
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#26
2-Nitrophenol
Concen: 39.90 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	149388		
109	24.0	21.0	31.6	
65	41.4	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 38.36 ng

RT: 9.30 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

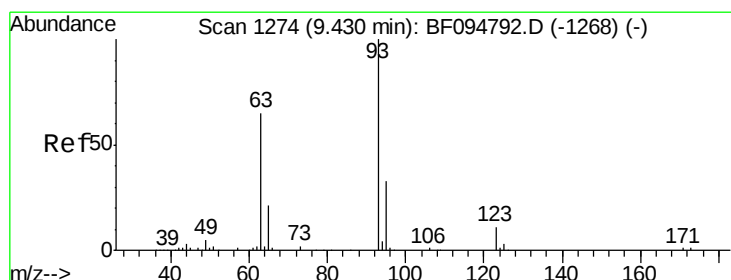
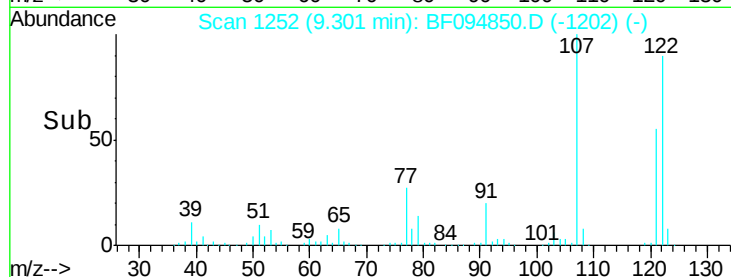
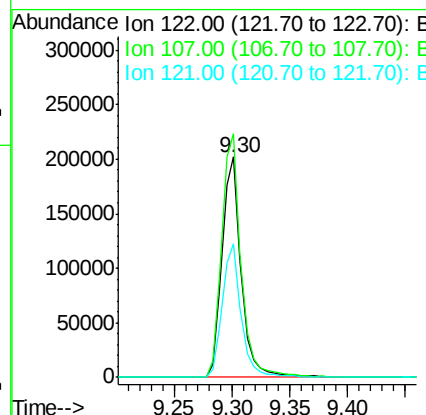
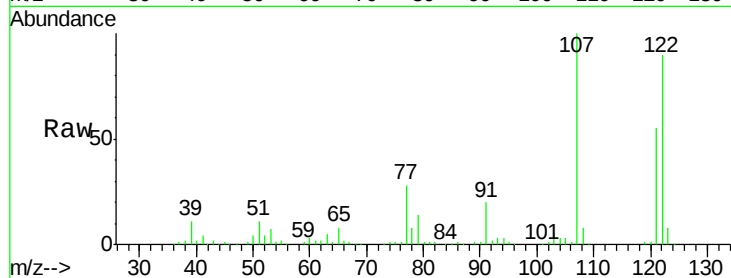
ClientSampleId :

5040-COMPMS

Tgt Ion:	122	Resp:	232253
Ion Ratio	Lower	Upper	
122	100		
107	110.7	89.2	133.8
121	60.8	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.31 ng

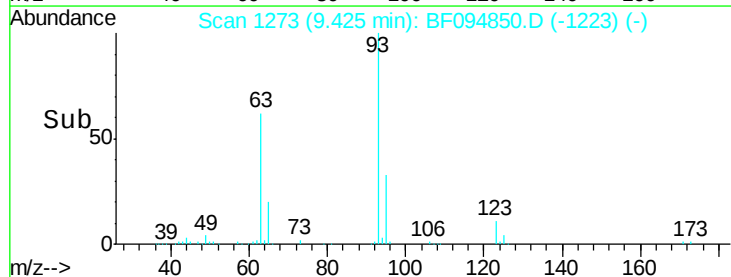
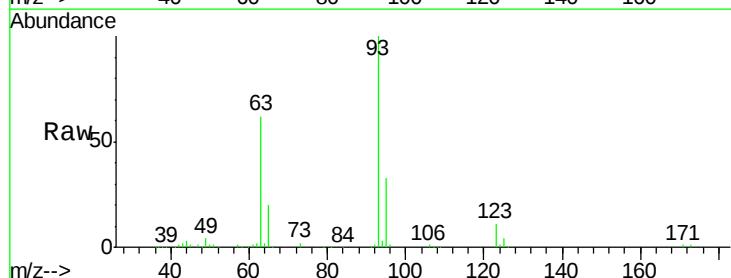
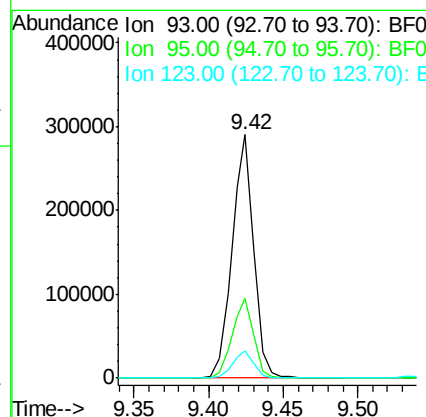
RT: 9.42 min Scan# 1273

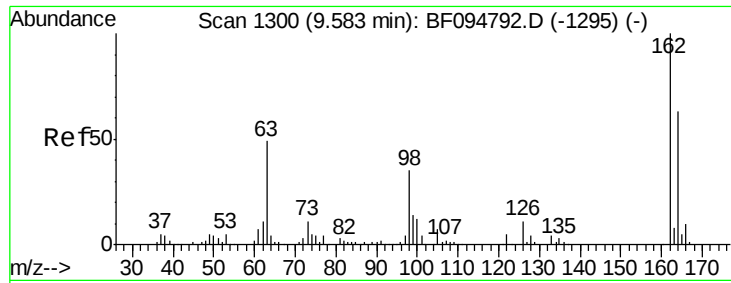
Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Tgt Ion:	93	Resp:	296912
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.5	39.7
123	11.1	9.0	13.4





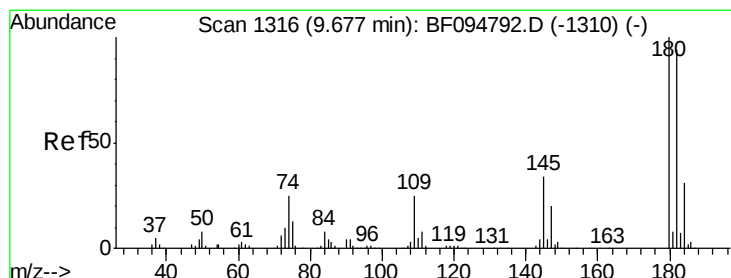
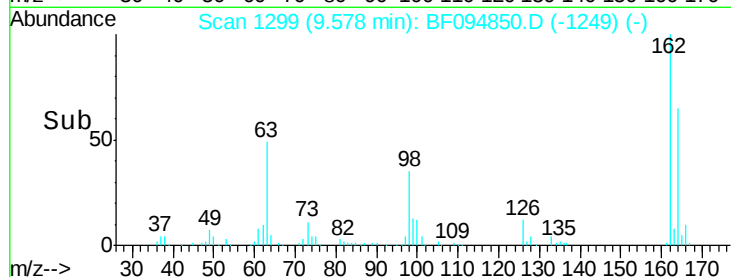
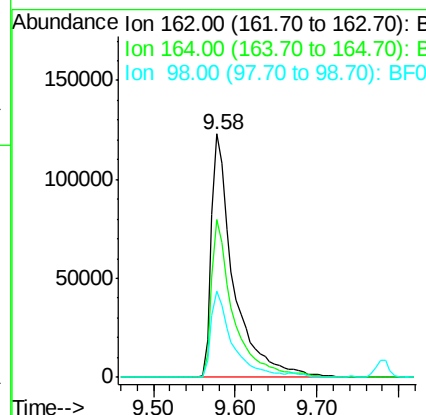
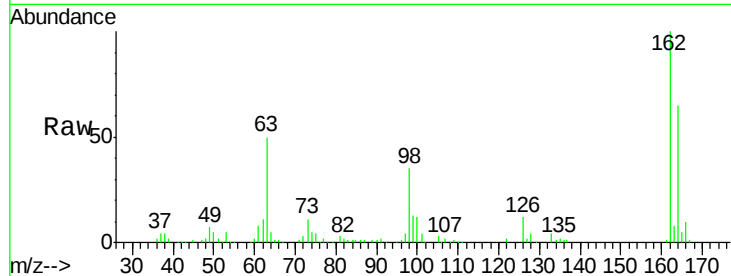
#29
 2,4-Dichlorophenol
 Concen: 40.66 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	232441		
164	64.8	44.6	84.6	
98	35.3	14.8	54.8	

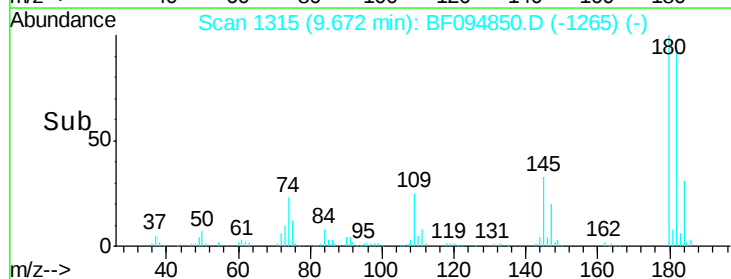
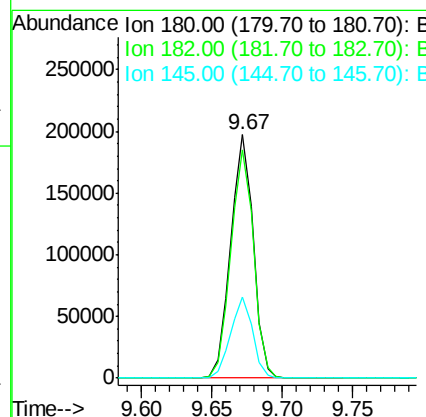
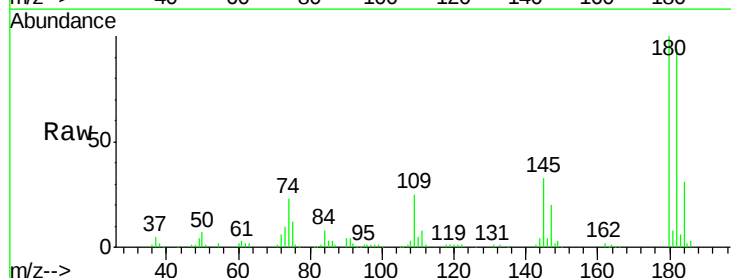
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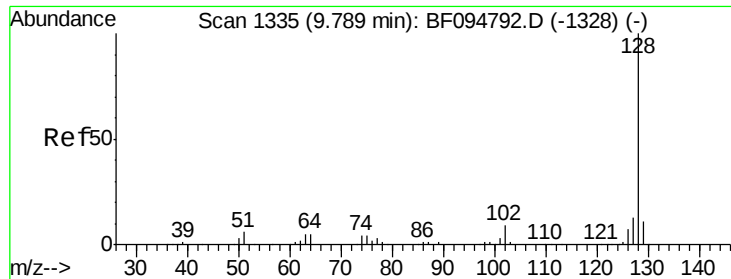
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.85 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219542		
182	93.7	75.8	113.6	
145	33.3	25.3	37.9	





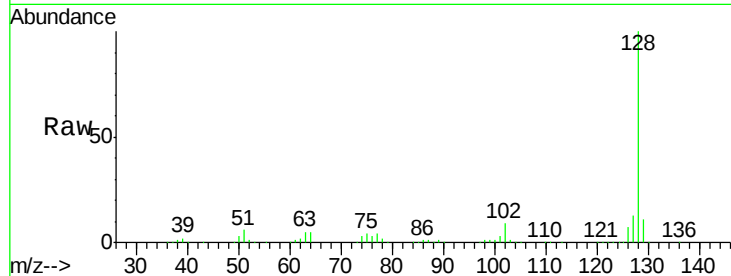
#31
Naphthalene
Concen: 36.60 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

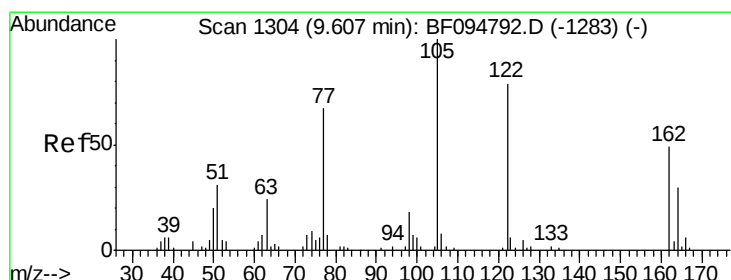
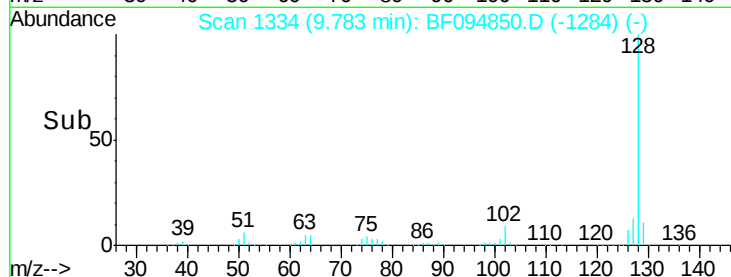
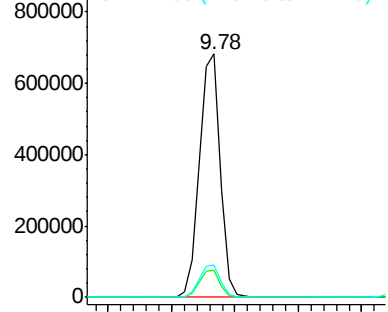
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.3	9.0	13.6
127	13.4	10.8	16.2

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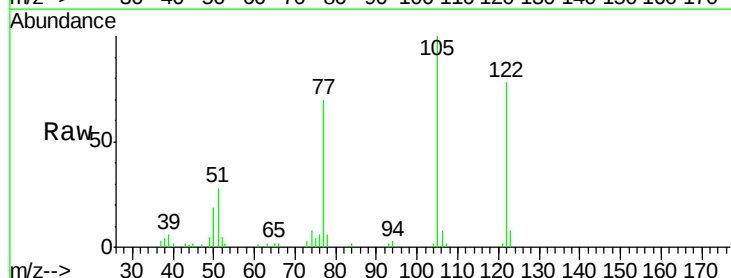


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

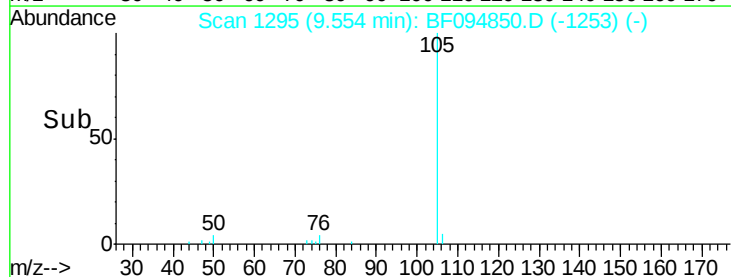
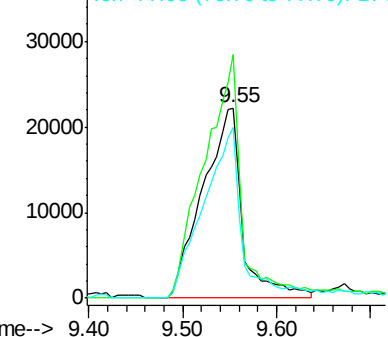


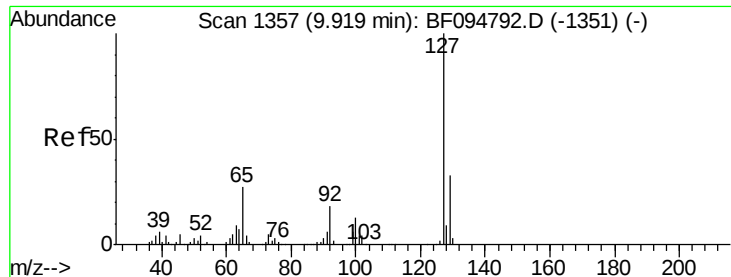
#32
Benzoic acid
Concen: 19.75 ng
RT: 9.55 min Scan# 1295
Delta R.T. -0.05 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	128.1	103.3	143.3
77	89.6	73.7	113.7



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





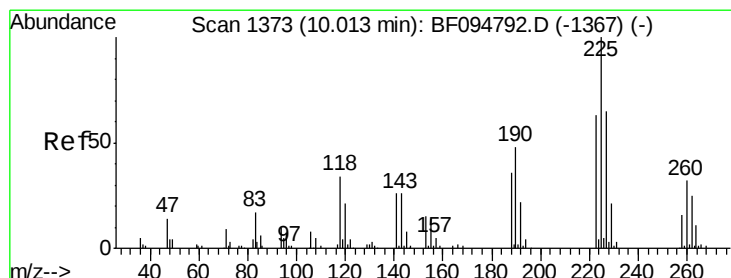
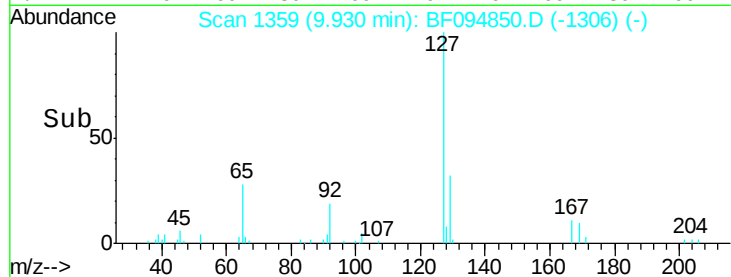
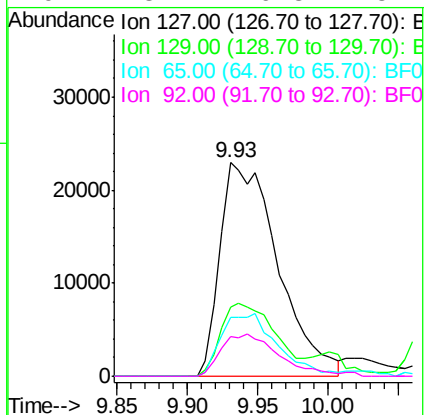
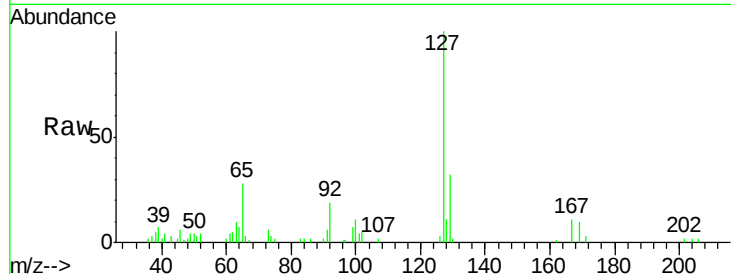
#33
4-Chloroaniline
Concen: 8.42 ng
RT: 9.93 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	27.8	27.8	41.8
92	18.7	16.8	25.2

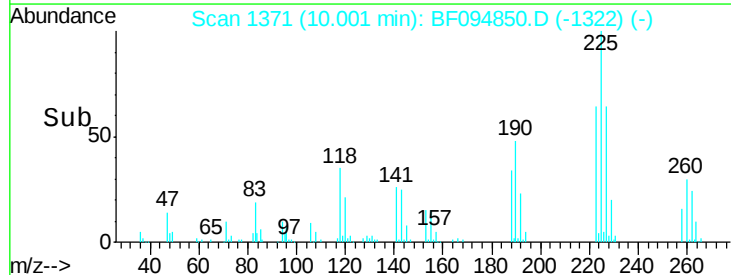
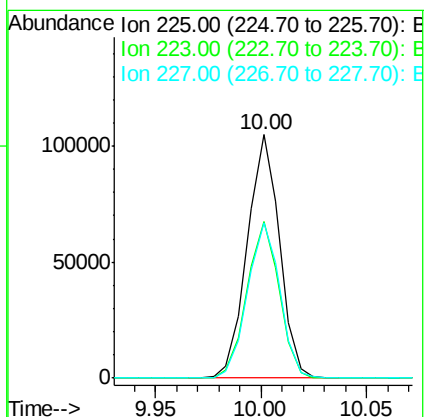
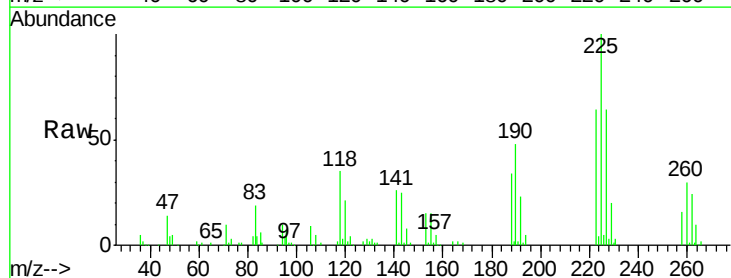
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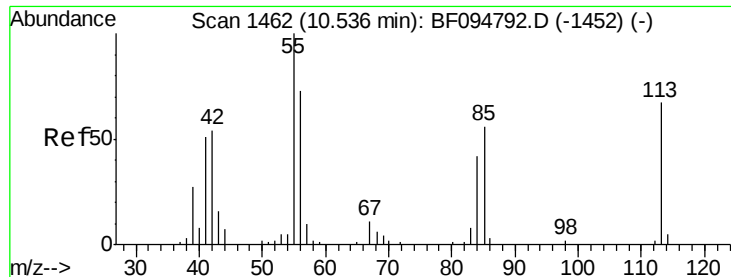
mohammad
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#34
Hexachlorobutadiene
Concen: 34.47 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	63.9	51.1	76.7





#35

Caprolactam

Concen: 39.43 ng m

RT: 10.53 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

ClientSampleId :

5040-COMPMS

Tgt Ion:113 Resp: 67686

Ion Ratio Lower Upper

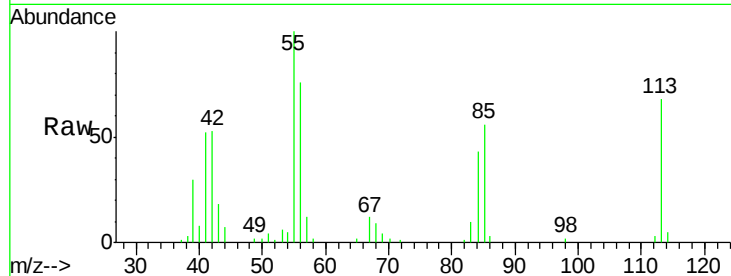
113 100

55 147.9 150.2 190.2#

56 112.9 107.8 147.8

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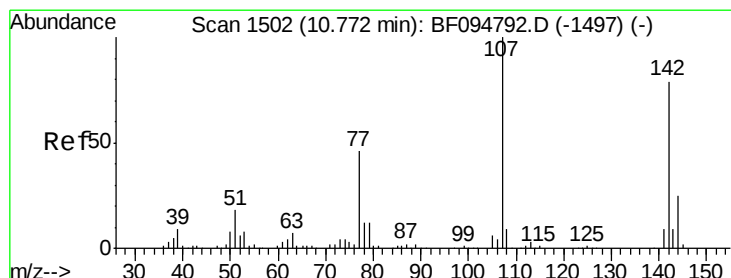
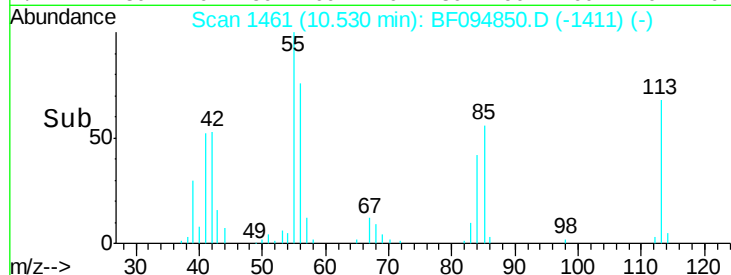
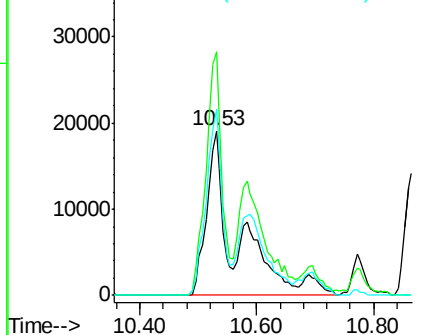
mohammad
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.07 ng

RT: 10.77 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

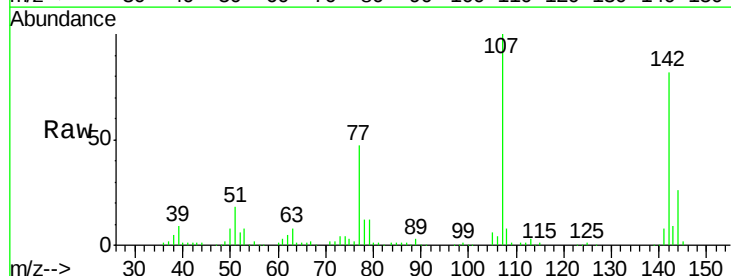
Tgt Ion:107 Resp: 226555

Ion Ratio Lower Upper

107 100

144 25.6 24.2 36.4

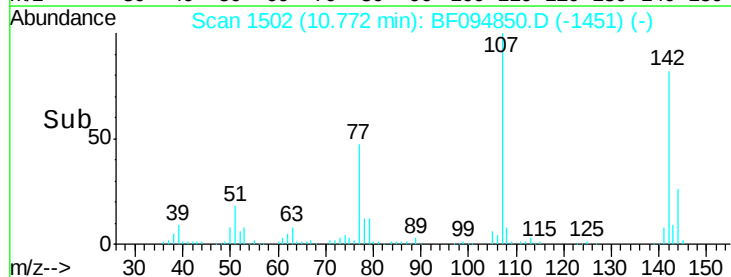
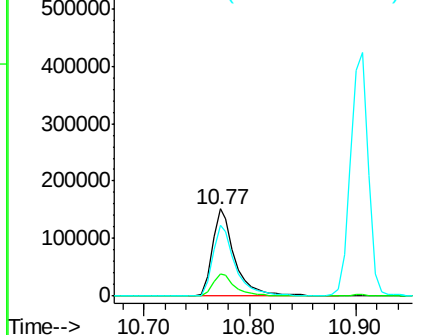
142 81.9 73.4 110.0

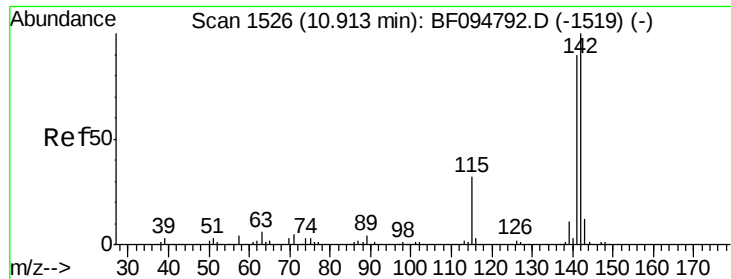


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





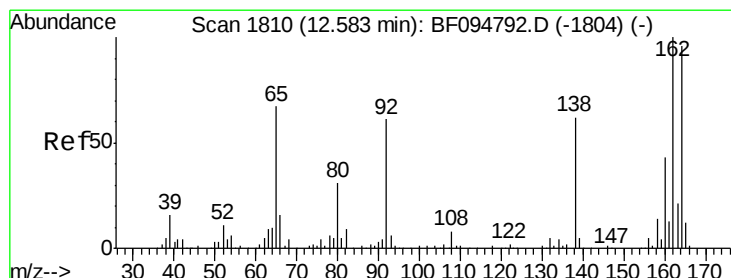
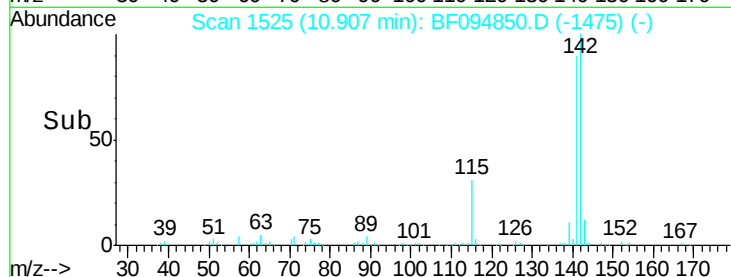
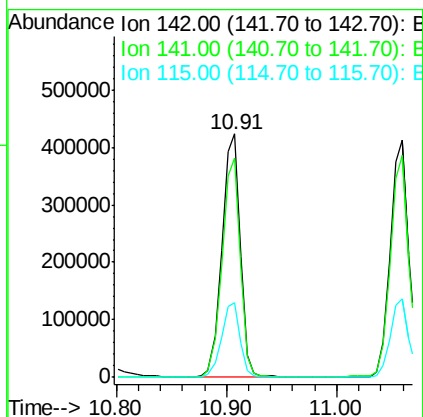
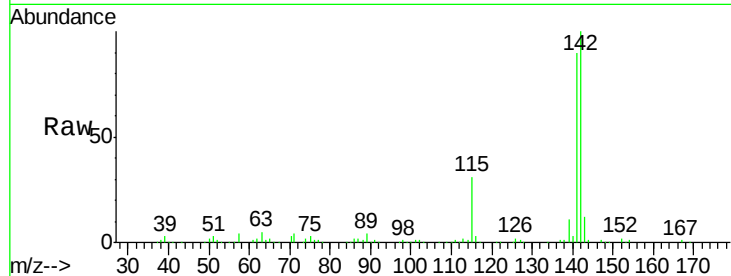
#37
2-Methylnaphthalene
Concen: 35.66 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	30.5	27.1	40.7

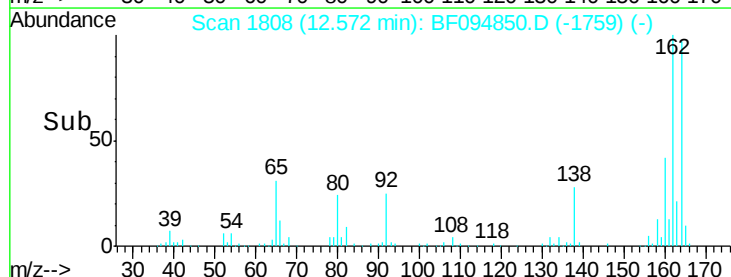
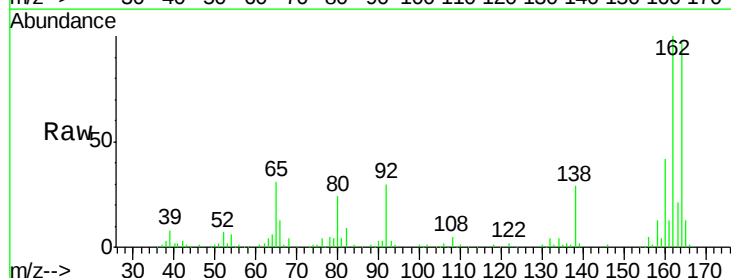
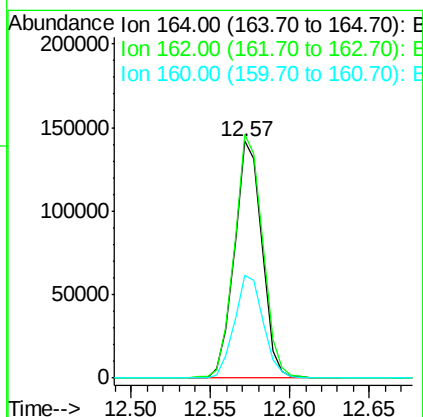
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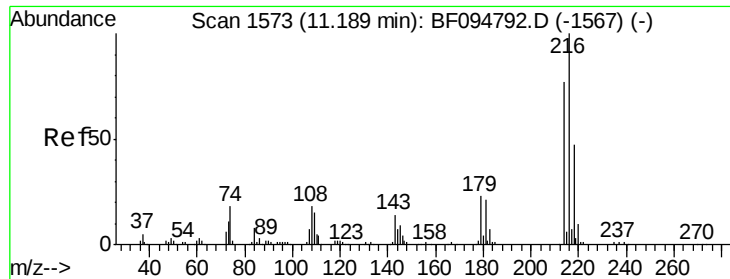
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	43.2	36.2	54.2





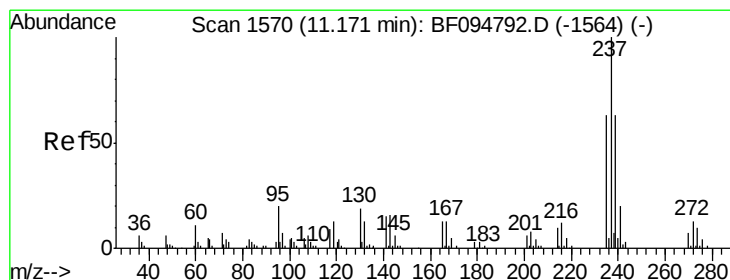
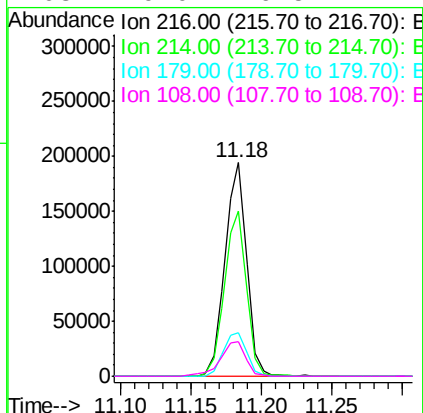
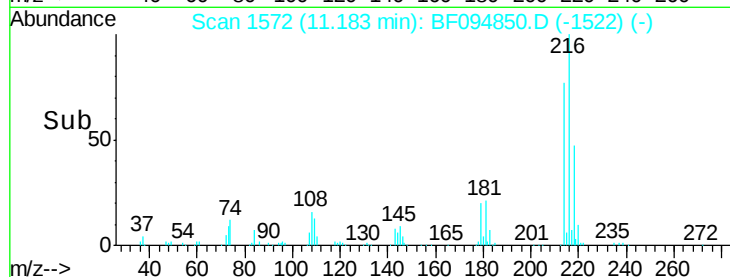
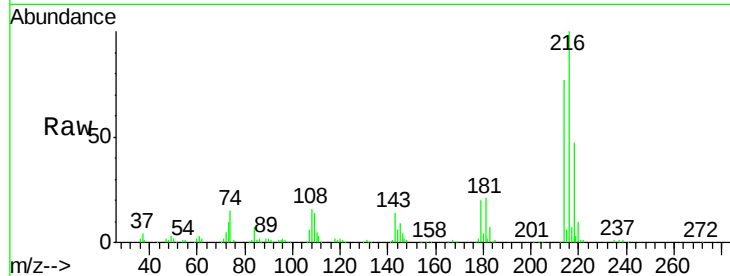
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.48 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	206913		
214	78.4	63.4	95.2	
179	21.8	17.9	26.9	
108	19.0	16.5	24.7	

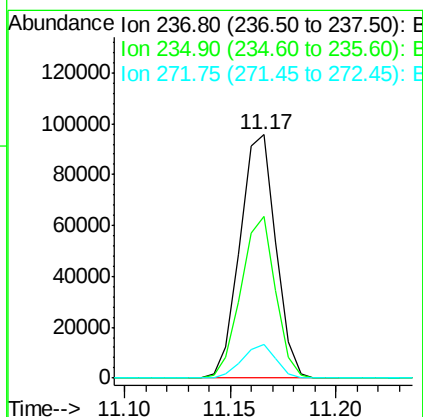
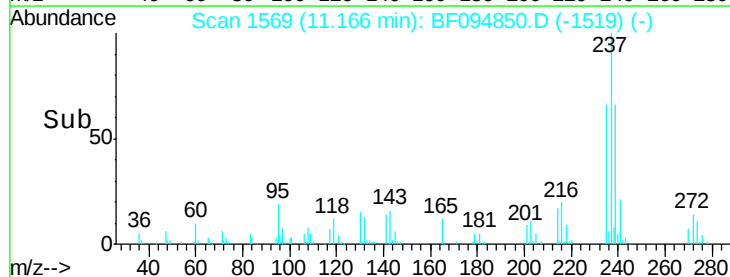
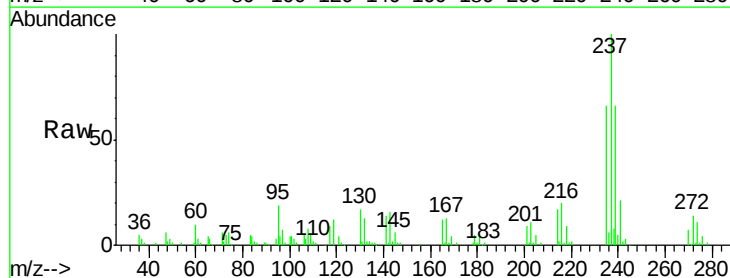
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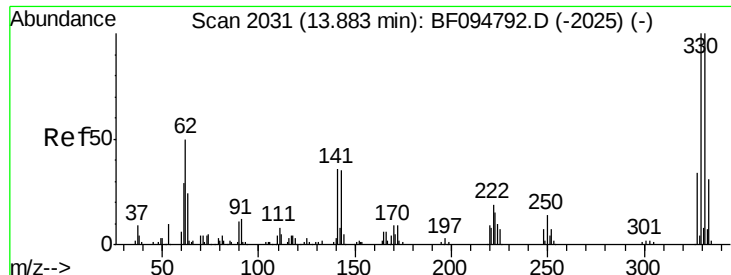
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 53.42 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	112891		
235	66.4	42.6	82.6	
272	13.6	0.0	31.9	





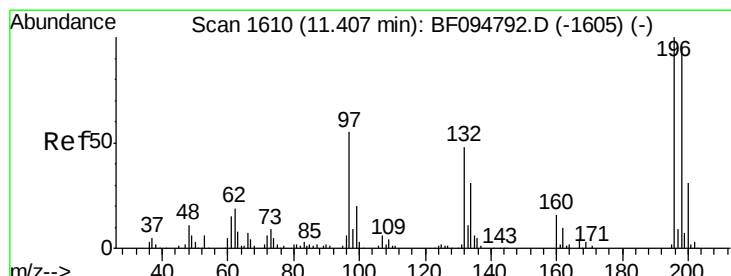
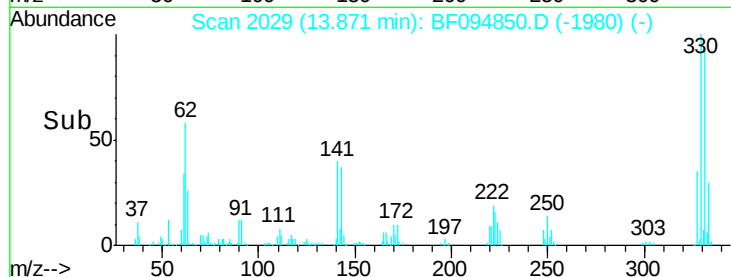
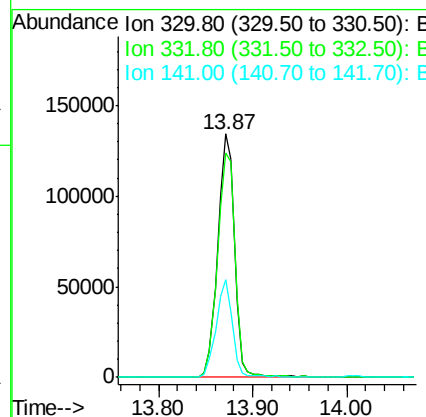
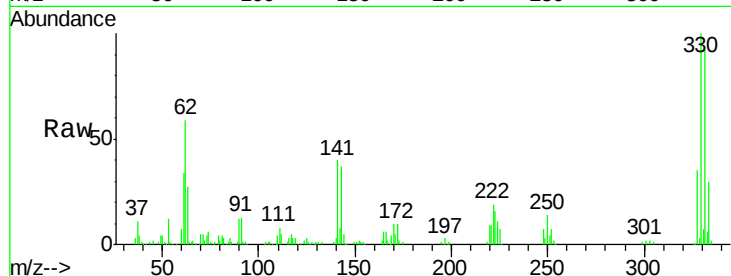
#41
 2,4,6-Tribromophenol
 Concen: 122.81 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	171397		
332	95.7	76.6	115.0	
141	38.8	31.4	47.2	

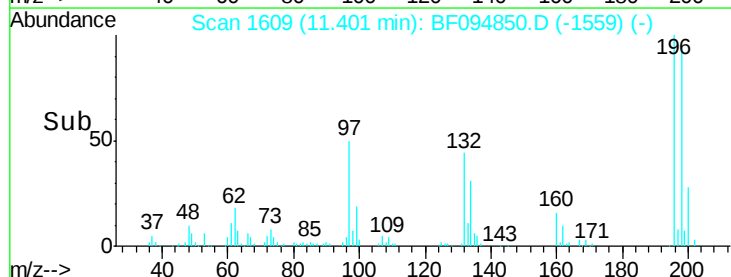
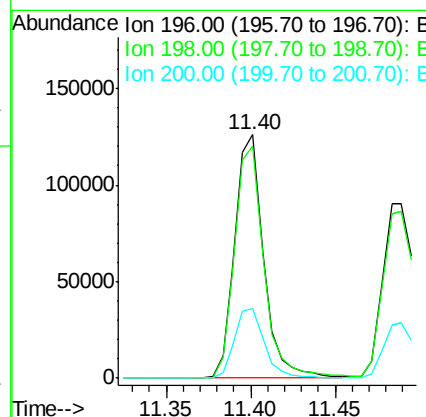
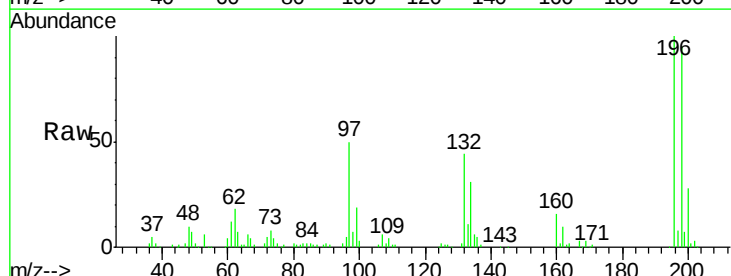
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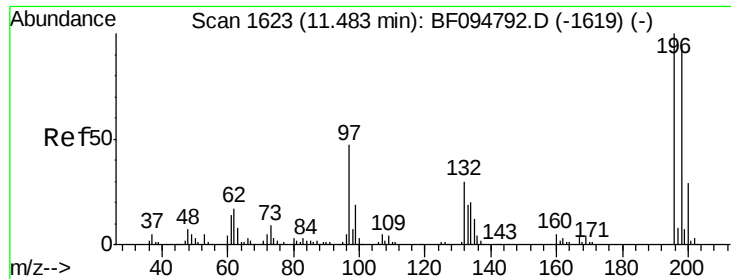
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 42.87 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149991		
198	95.2	74.2	111.4	
200	28.5	24.0	36.0	





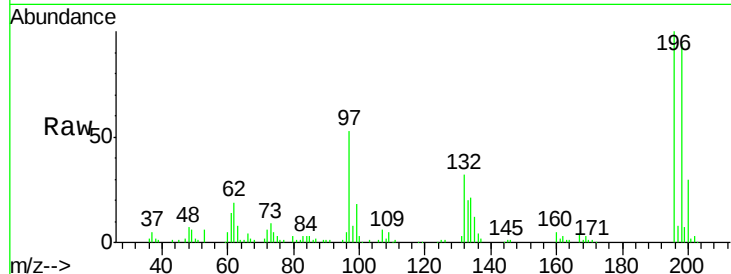
#43
 2,4,5-Trichlorophenol
 Concen: 39.62 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

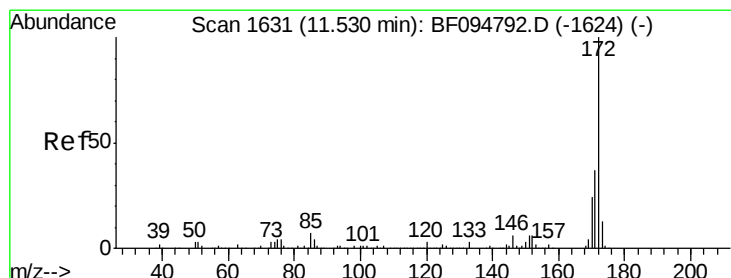
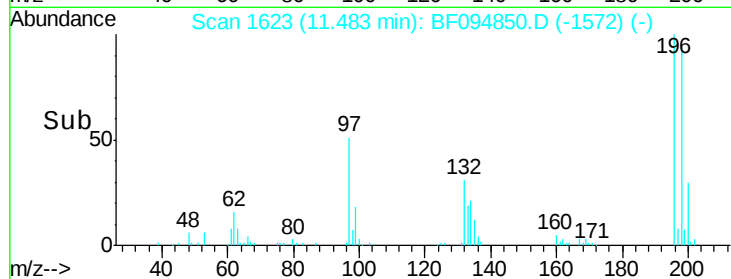
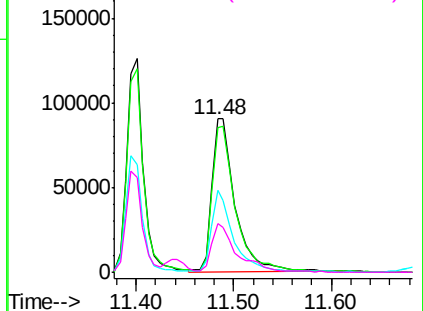
Tgt Ion:	196	Resp:	148997
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.7	113.5
97	53.2	47.7	71.5
132	31.9	28.0	42.0

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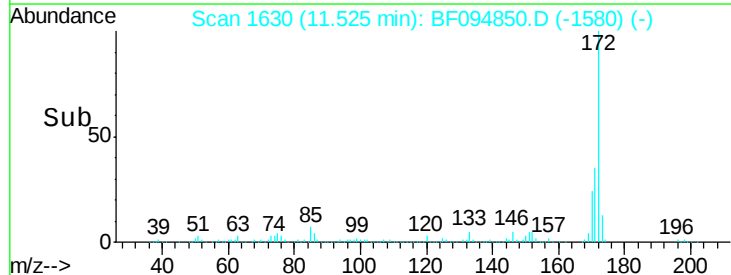
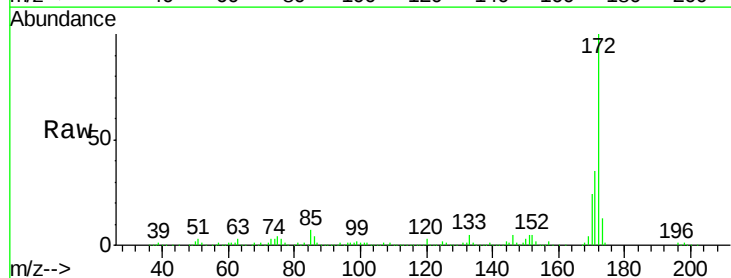
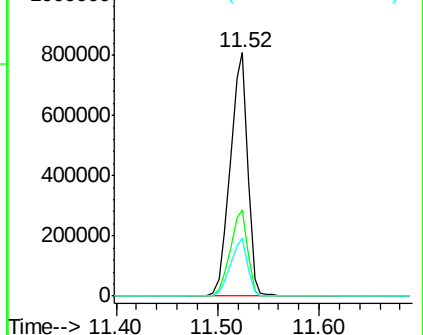
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

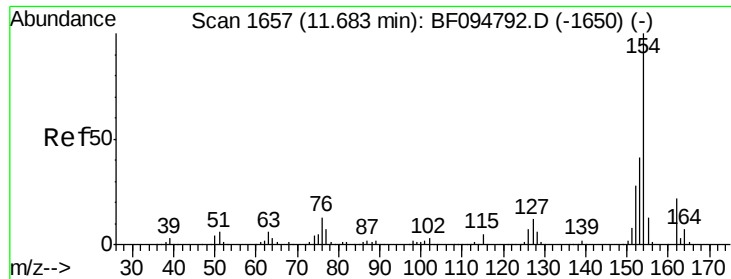


#44
 2-Fluorobiphenyl
 Concen: 81.41 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion:	172	Resp:	963848
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.6	44.4
170	24.1	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





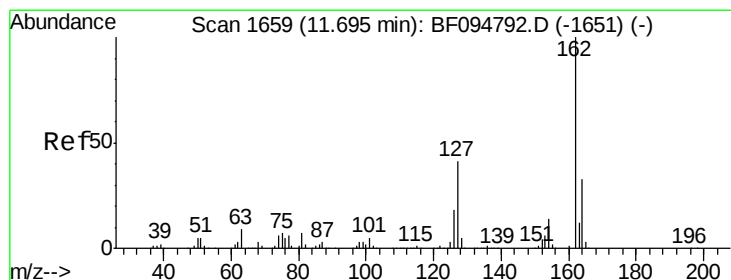
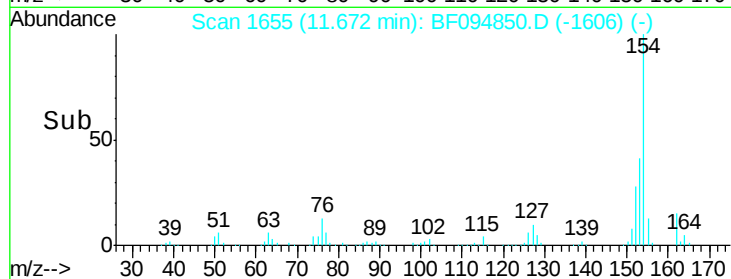
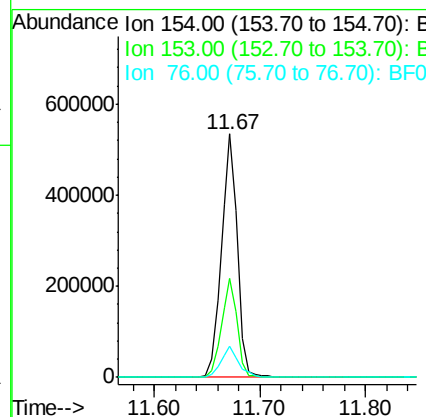
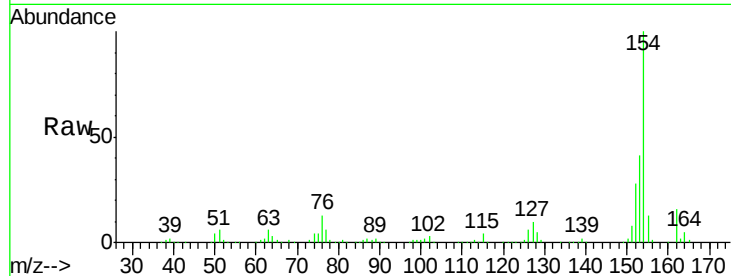
#45
1,1'-Biphenyl
Concen: 39.75 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	12.7	0.0	29.9

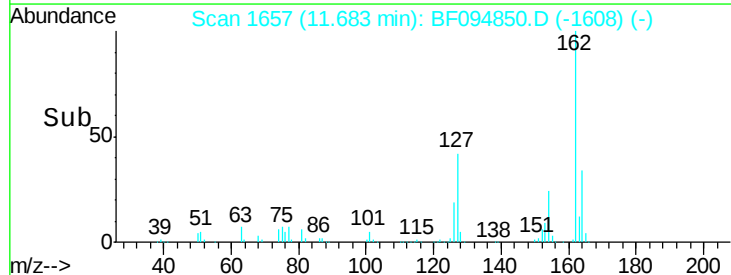
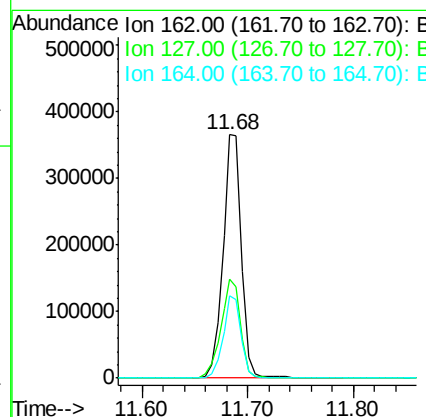
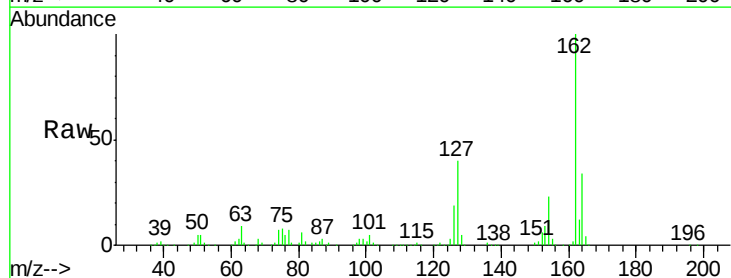
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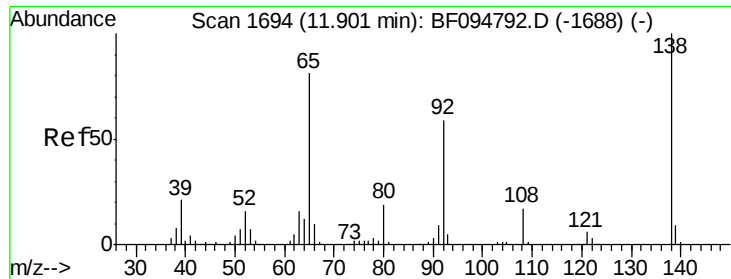
mohammad
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#46
2-Chloronaphthalene
Concen: 38.58 ng
RT: 11.68 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	33.6	27.0	40.4





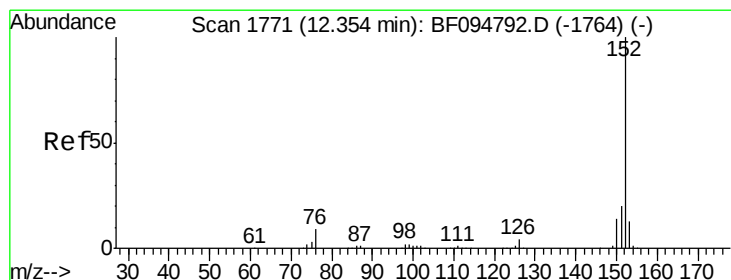
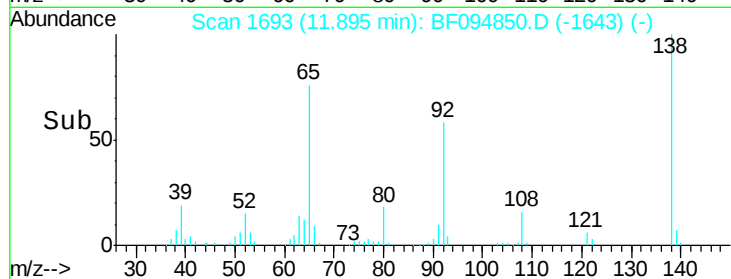
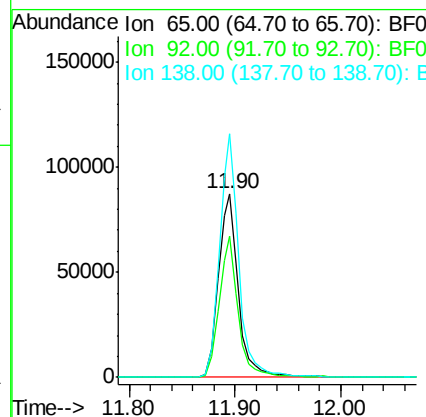
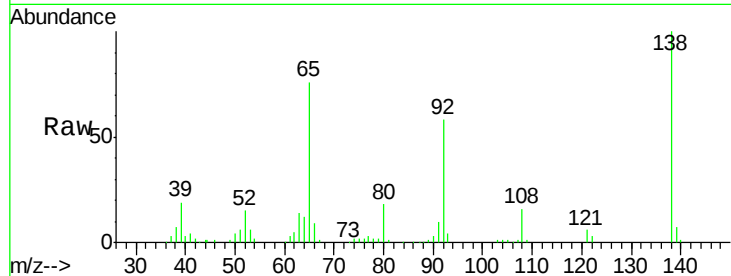
#47
2-Nitroaniline
Concen: 36.76 ng
RT: 11.90 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion: 65 Resp: 116574
Ion Ratio Lower Upper
65 100
92 77.1 53.9 80.9
138 132.3 78.8 118.2#

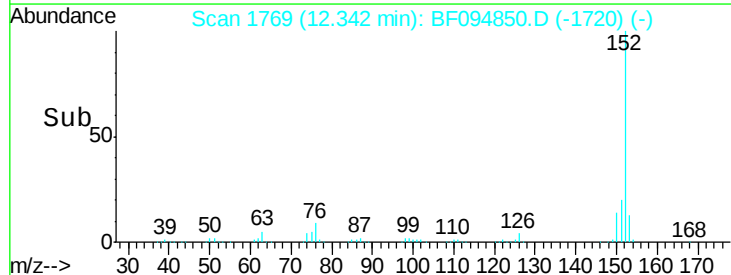
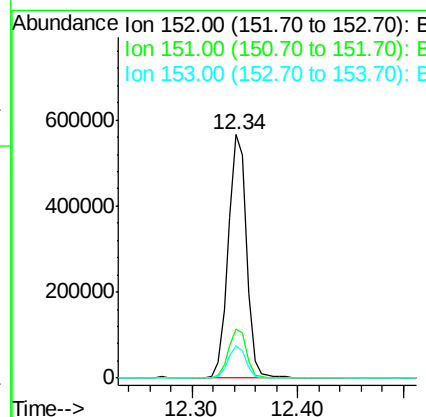
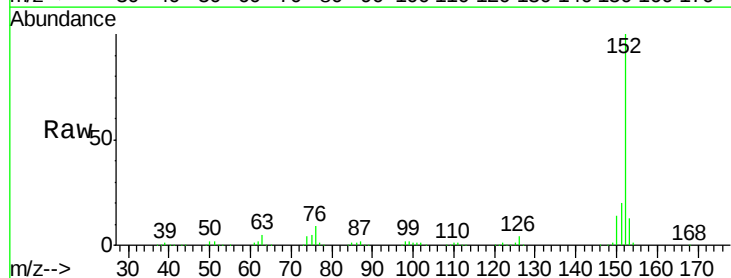
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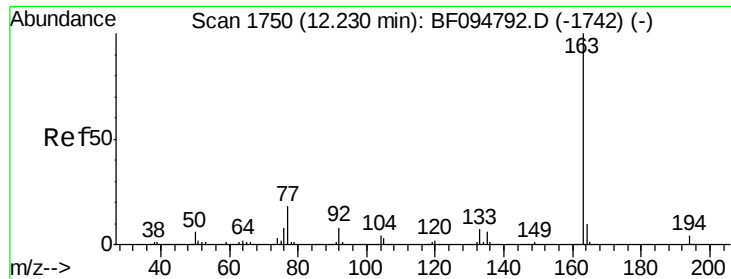
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#48
Acenaphthylene
Concen: 37.47 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion: 152 Resp: 679861
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.2 10.8 16.2





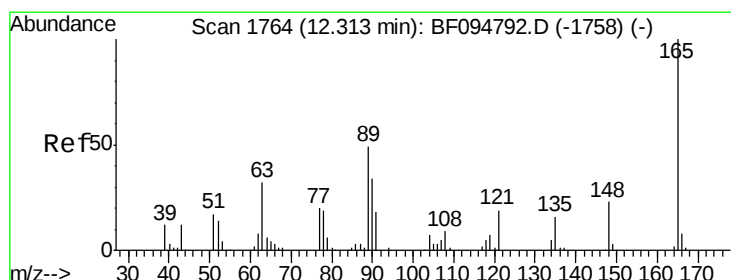
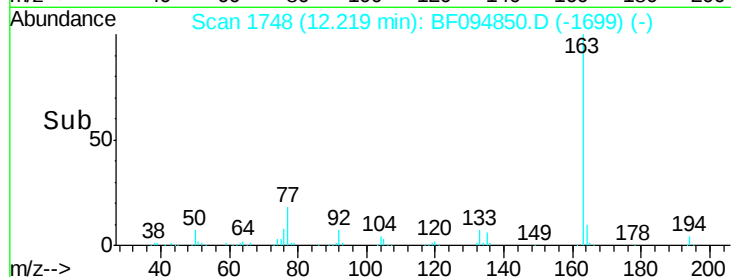
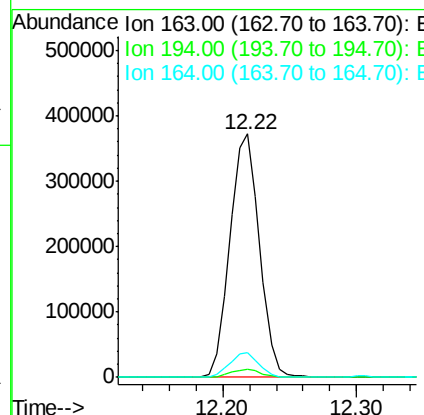
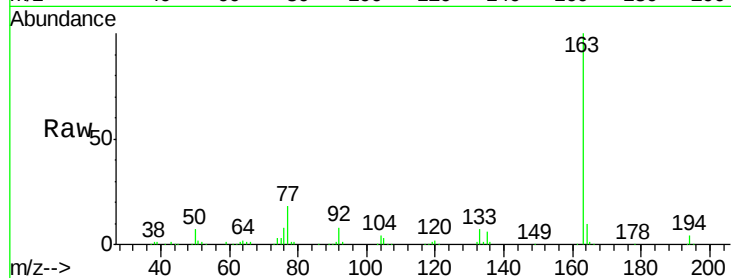
#49
Dimethylphthalate
Concen: 41.27 ng
RT: 12.22 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	577405		
194	3.5	2.6	4.0	
164	10.0	8.4	12.6	

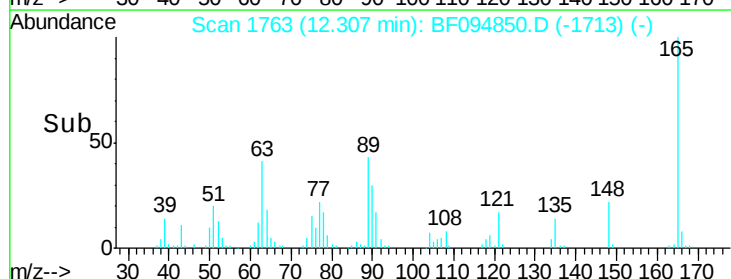
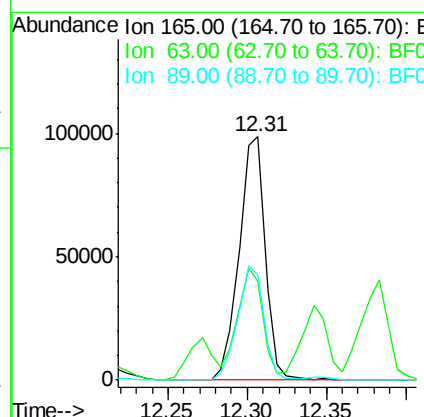
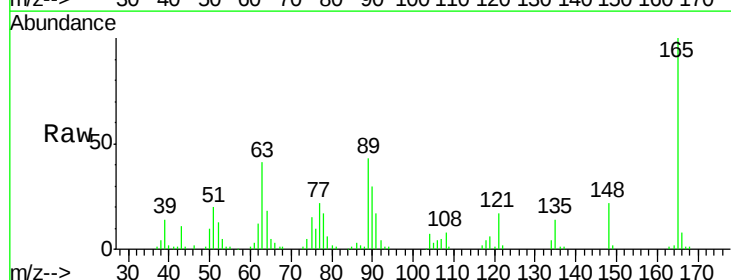
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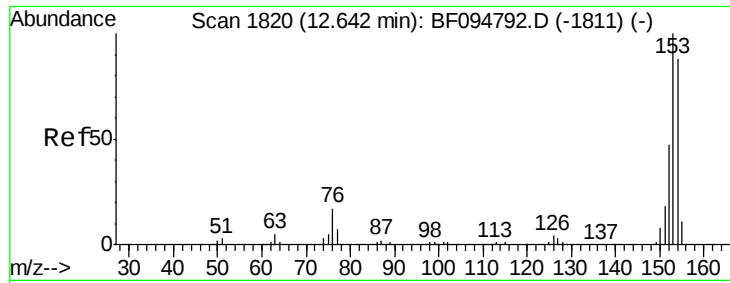
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#50
2,6-Dinitrotoluene
Concen: 39.31 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112194		
63	40.9	34.3	51.5	
89	43.3	37.1	55.7	





#51

Acenaphthene

Concen: 36.93 ng

RT: 12.63 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

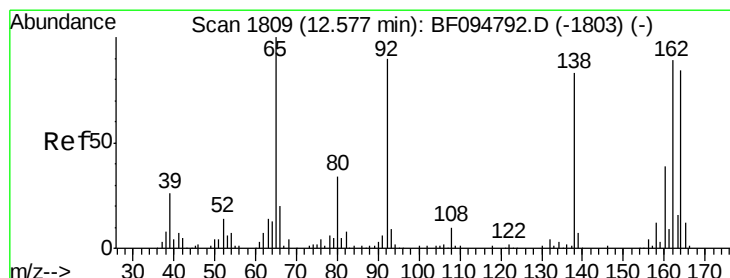
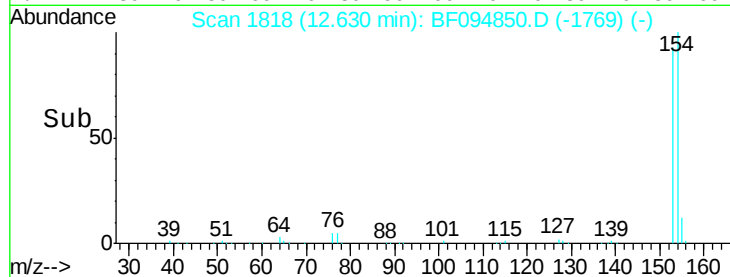
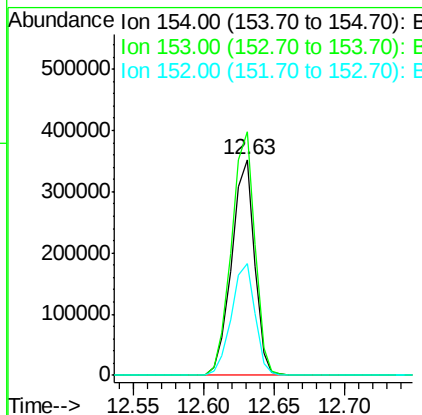
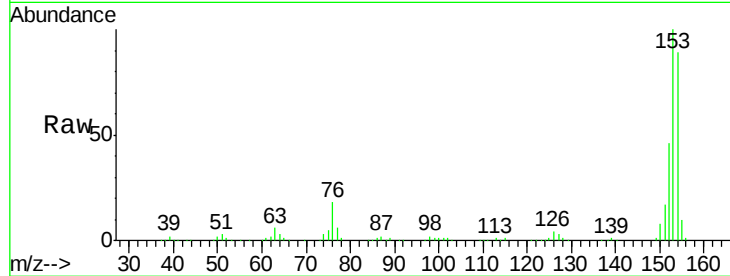
ClientSampleId :

5040-COMPMS

Tgt Ion:	154	Resp:	400221
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.5	135.7
152	51.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 19.18 ng

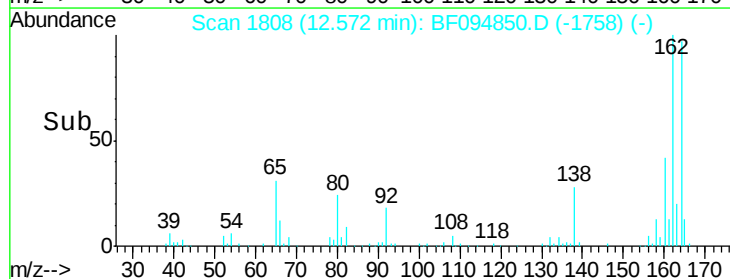
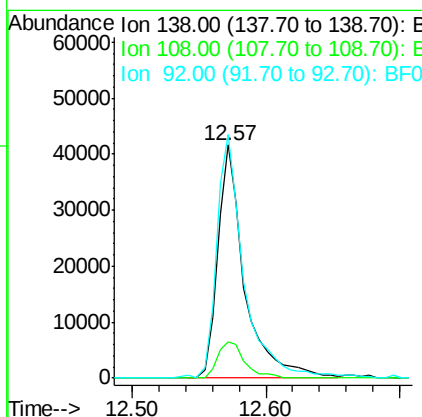
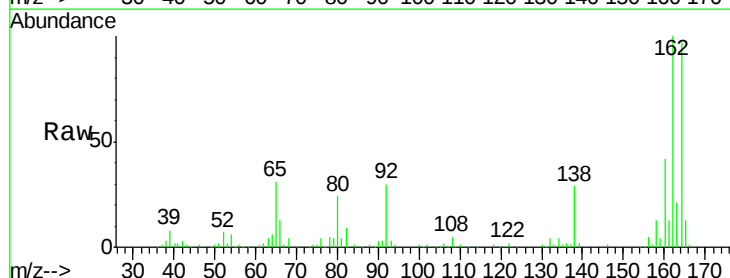
RT: 12.57 min Scan# 1808

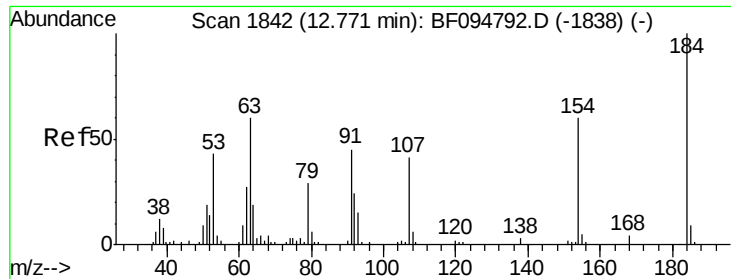
Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Tgt Ion:	138	Resp:	58751
Ion Ratio	Lower	Upper	
138	100		
108	15.8	9.1	13.7#
92	104.4	93.8	140.6





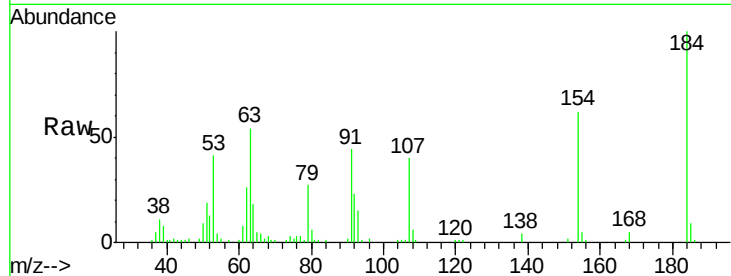
#53
2,4-Dinitrophenol
Concen: 60.75 ng
RT: 12.77 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

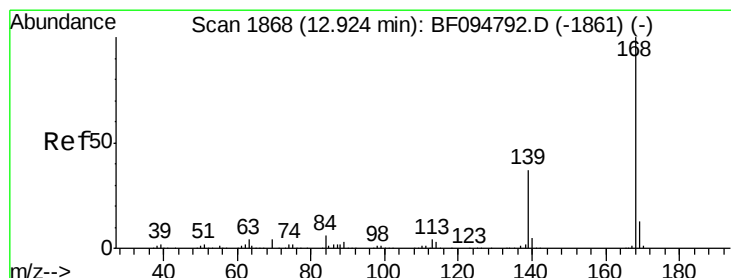
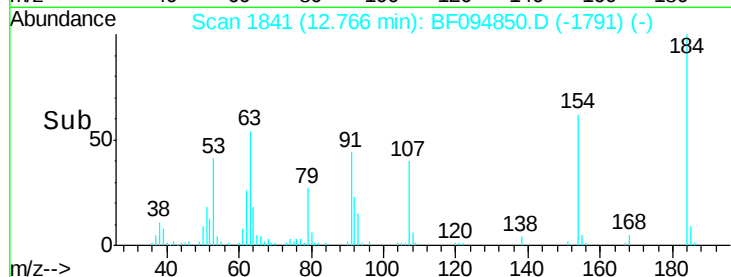
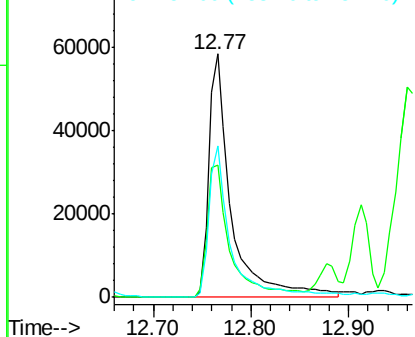
Tgt Ion:184 Resp: 92933
Ion Ratio Lower Upper
184 100
63 54.4 62.7 94.1#
154 62.2 81.1 121.7#

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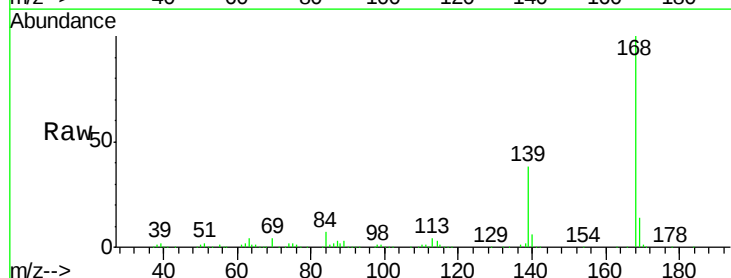


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

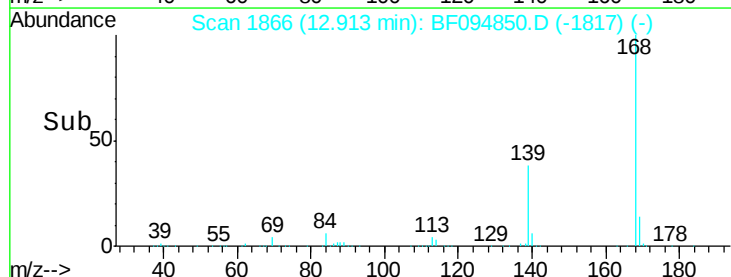
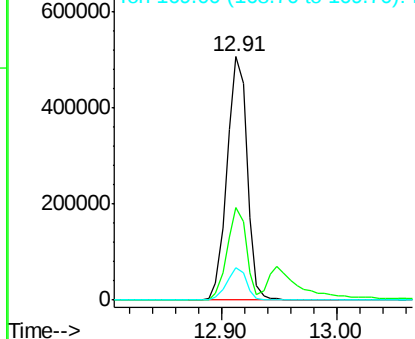


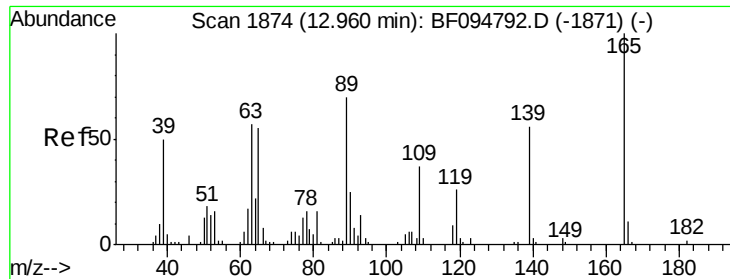
#54
Dibenzofuran
Concen: 40.59 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion:168 Resp: 608706
Ion Ratio Lower Upper
168 100
139 38.1 30.6 45.8
169 13.5 10.8 16.2



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





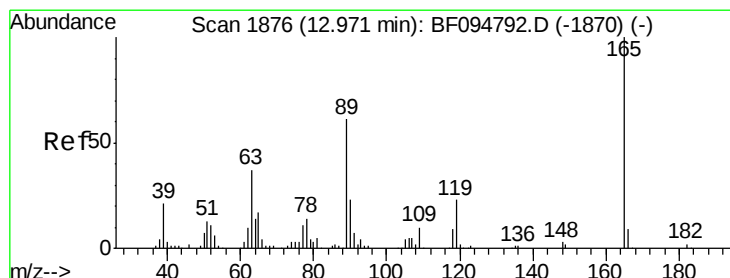
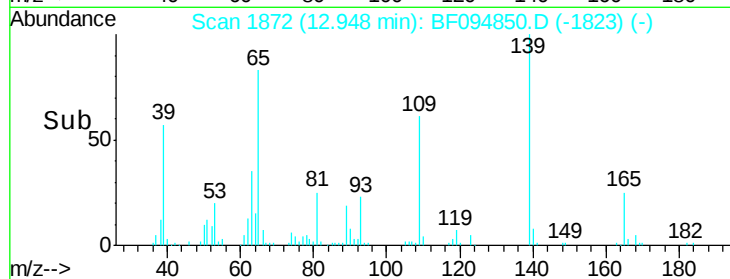
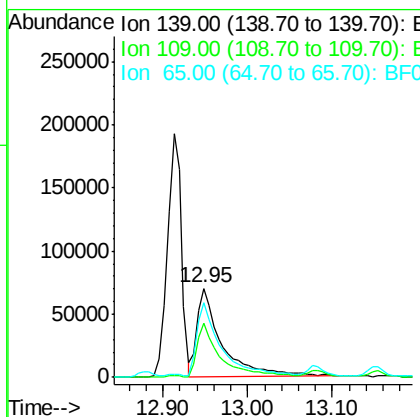
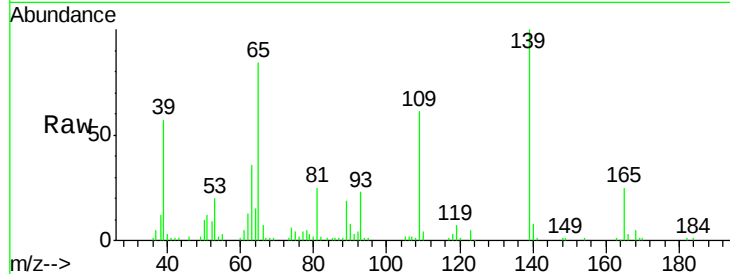
#55
4-Nitrophenol
Concen: 77.33 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion:139 Resp: 142286
Ion Ratio Lower Upper
139 100
109 60.7 34.1 74.1
65 84.1 31.4 71.4#

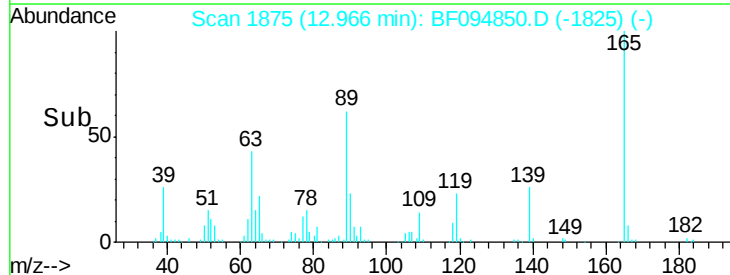
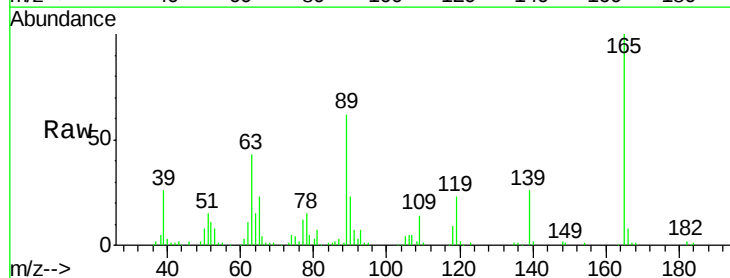
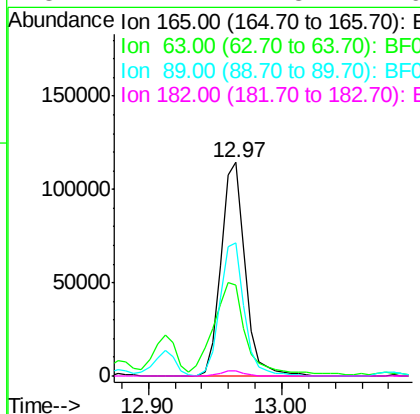
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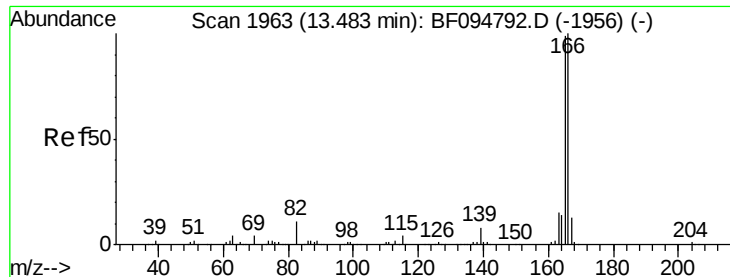
mohammad
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#56
2,4-Dinitrotoluene
Concen: 39.89 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion:165 Resp: 146277
Ion Ratio Lower Upper
165 100
63 42.7 25.4 38.0#
89 62.1 46.4 69.6
182 2.4 1.8 2.6





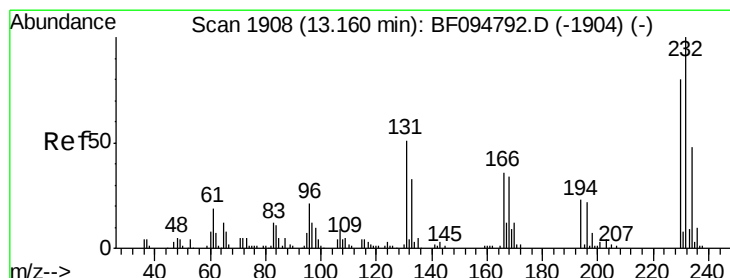
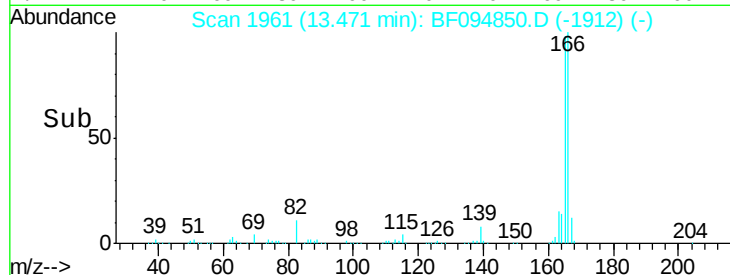
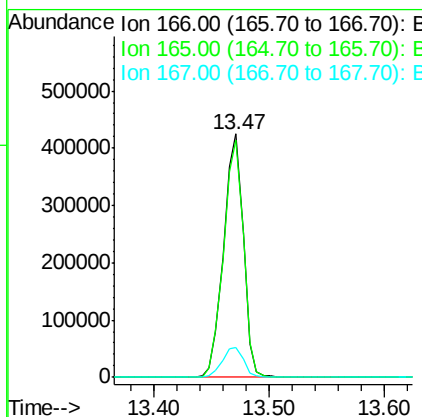
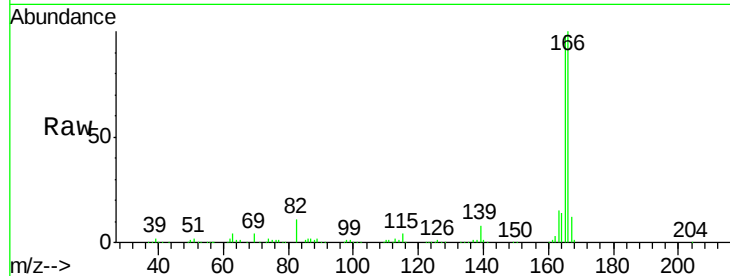
#57
 Fluorene
 Concen: 38.64 ng
 RT: 13.47 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	503963		
165	97.6		78.8	118.2
167	12.5		10.6	16.0

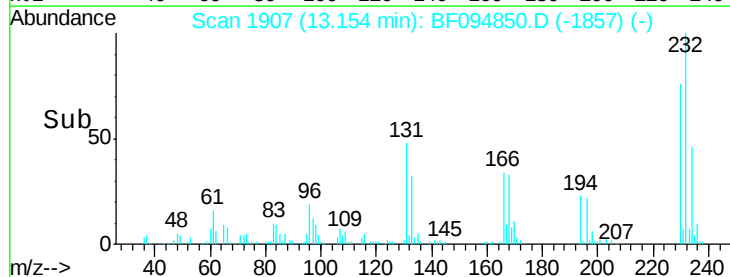
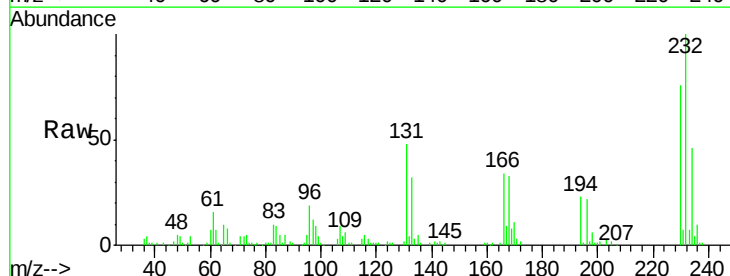
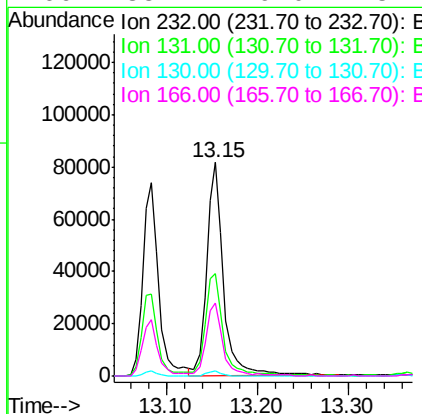
Manual Integrations
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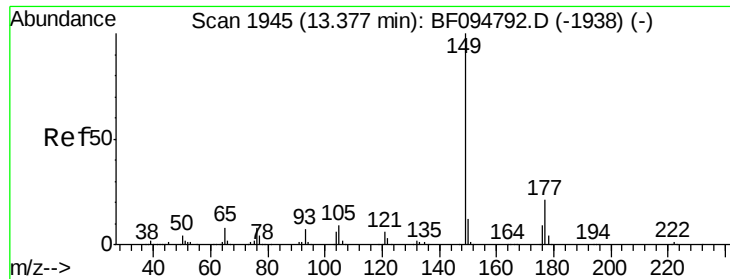
mohammad
 5/4/2017 3:35:02 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.48 ng
 RT: 13.15 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	105266		
131	52.1		44.8	67.2
130	2.0		2.3	3.5#
166	35.2		29.0	43.4





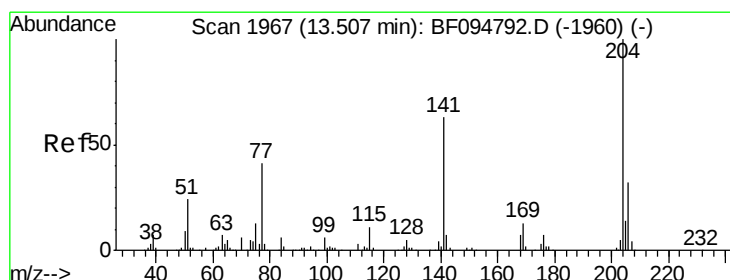
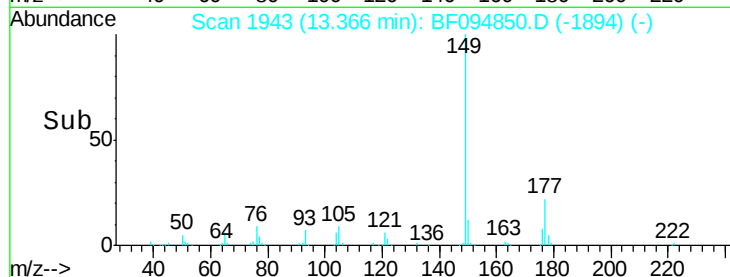
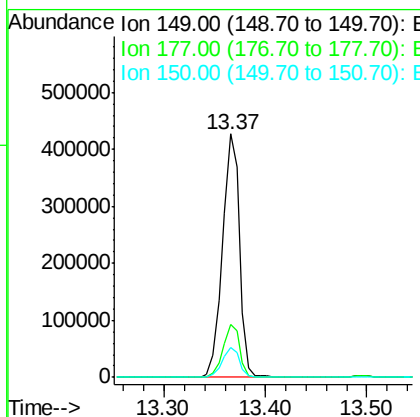
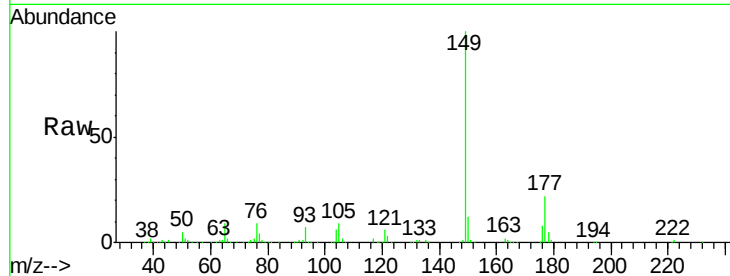
#59
Diethylphthalate
Concen: 37.16 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	498259		
177	21.9	16.7	25.1	
150	12.4	10.2	15.2	

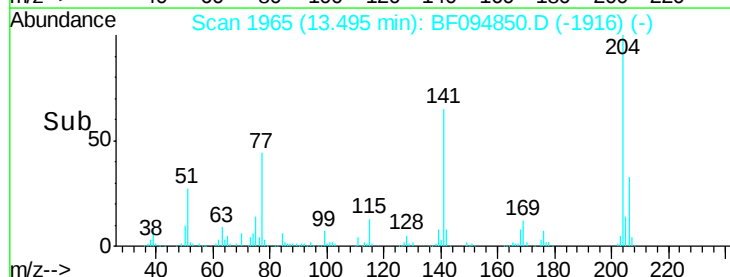
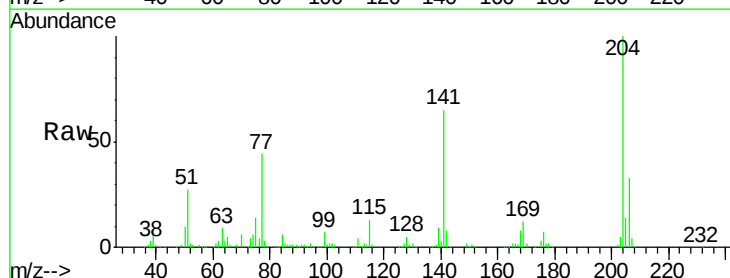
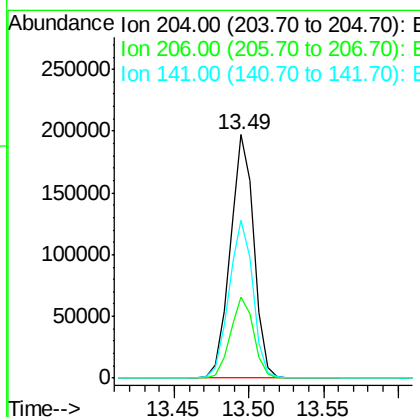
Manual Integrations
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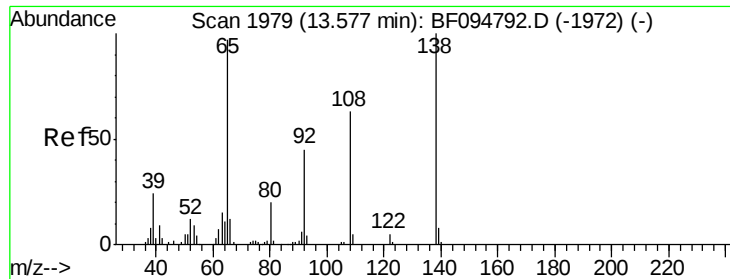
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.38 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	220003		
206	33.2	26.2	39.2	
141	65.0	60.8	91.2	





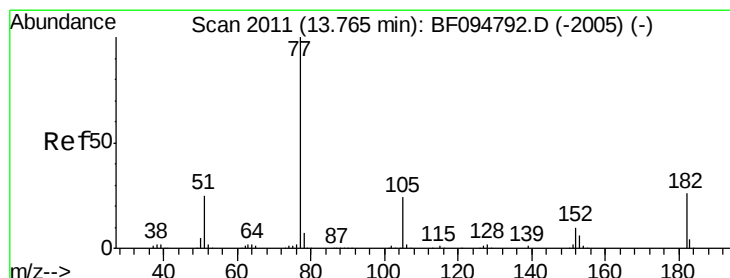
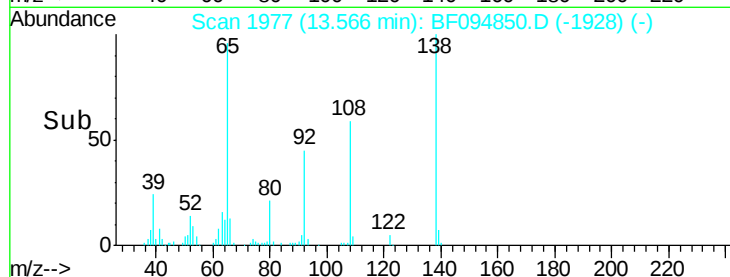
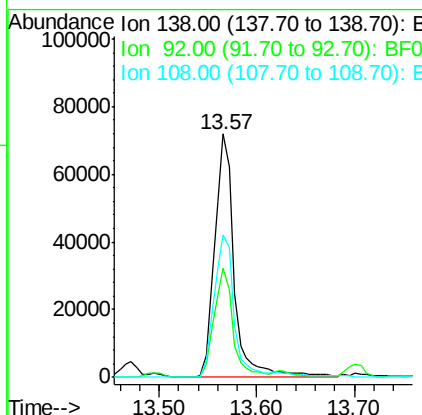
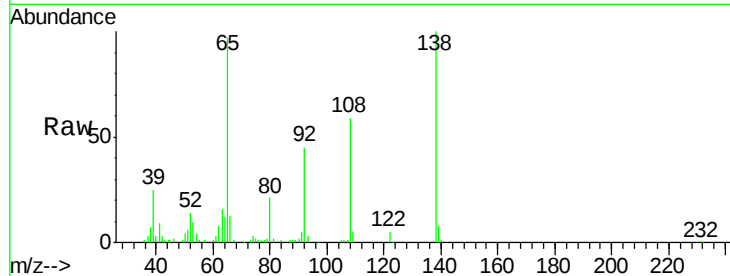
#61
4-Nitroaniline
Concen: 35.81 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	100699		
92	45.0	21.8	61.8	
108	58.8	42.3	82.3	

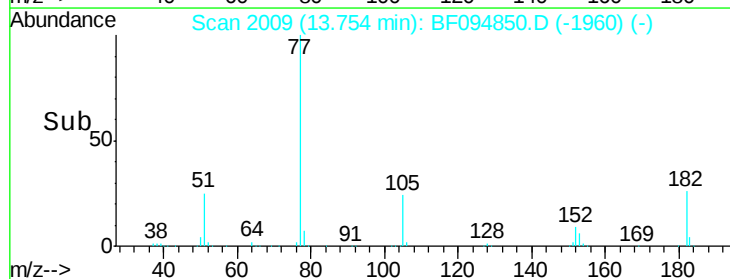
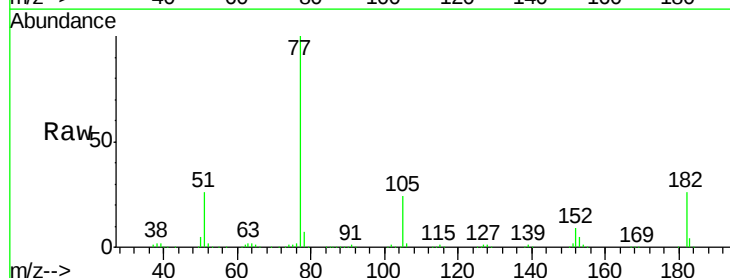
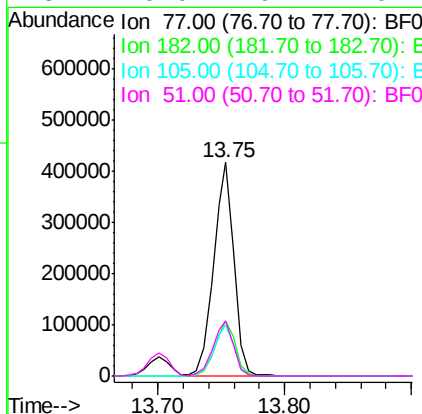
Manual Integrations
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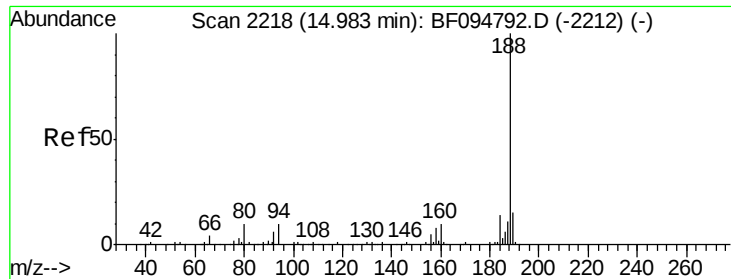
mohammad
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#62
Azobenzene
Concen: 43.28 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	466345		
182	25.9	0.1	40.1	
105	24.1	3.6	43.6	
51	26.0	9.4	49.4	





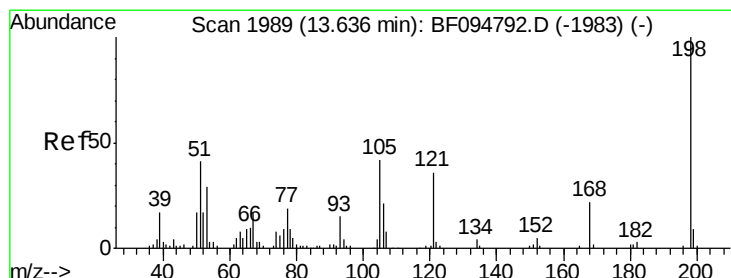
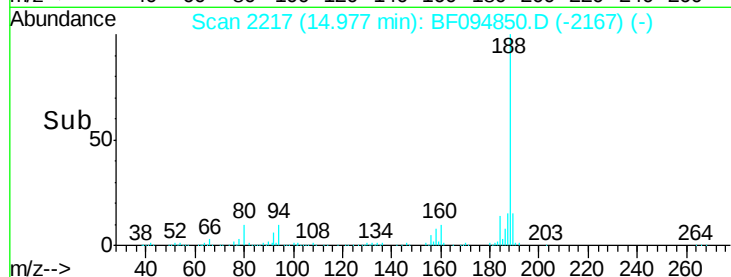
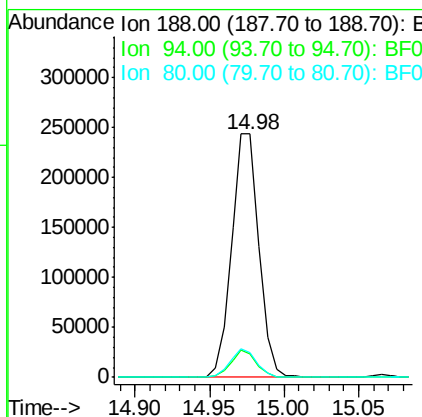
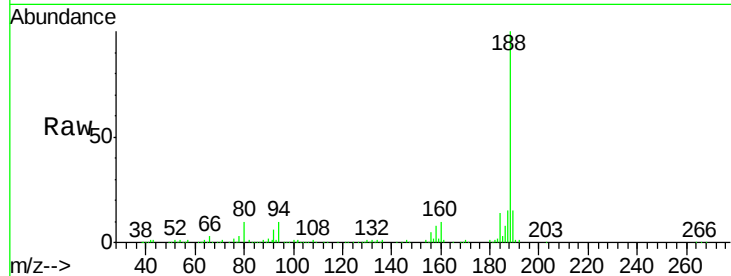
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	312045		
94	9.8		9.4	14.2
80	10.4		10.2	15.2

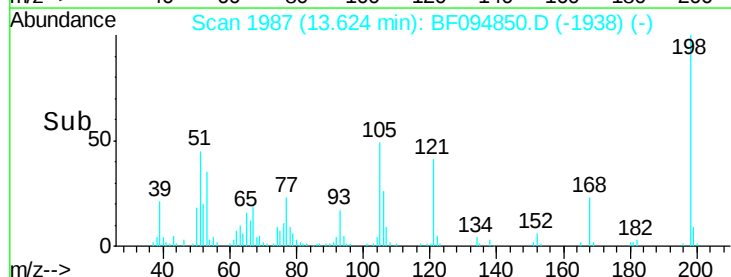
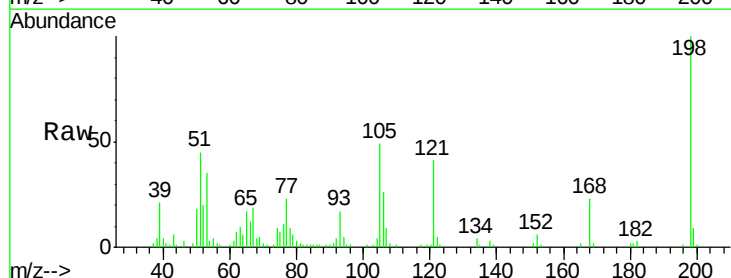
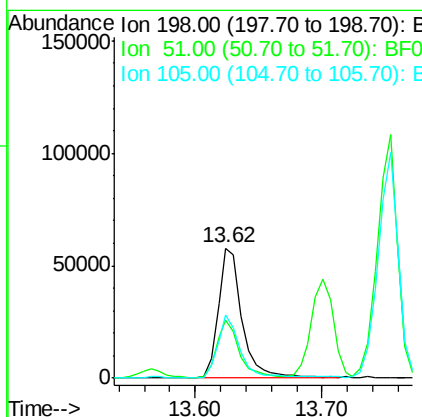
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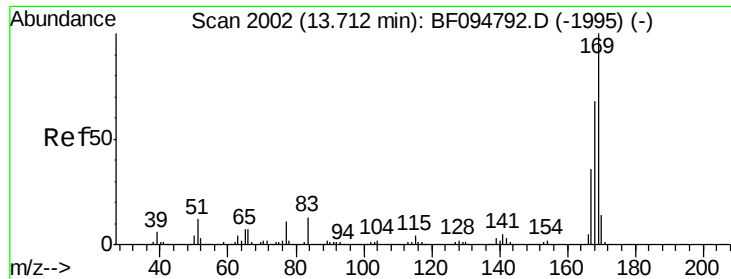
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.34 ng
RT: 13.62 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76028		
51	44.9		53.2	93.2#
105	48.7		45.8	85.8





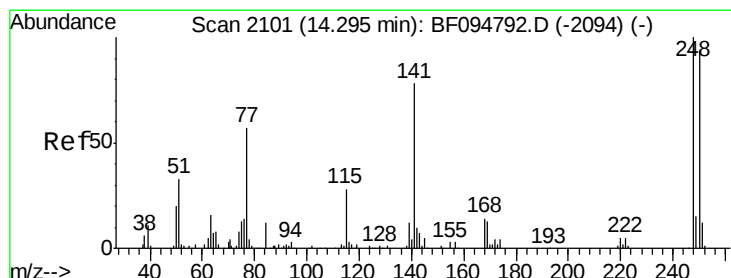
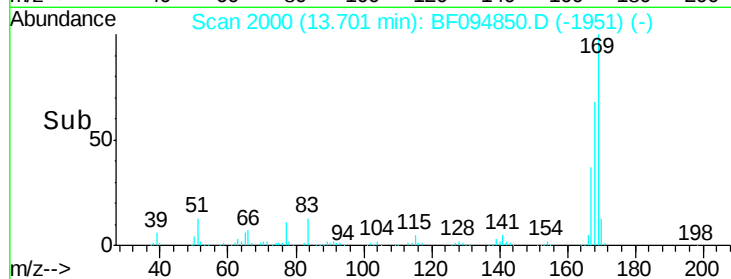
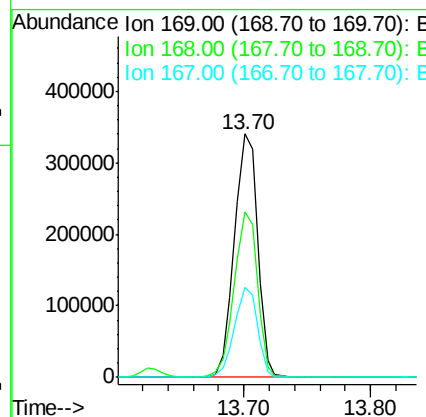
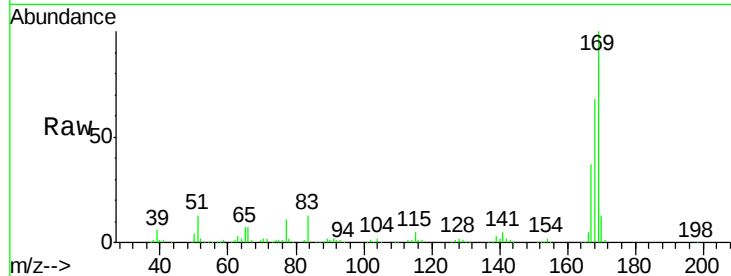
#65
n-Nitrosodiphenylamine
Concen: 38.05 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	430966		
168	68.0	53.2	79.8	
167	37.2	29.5	44.3	

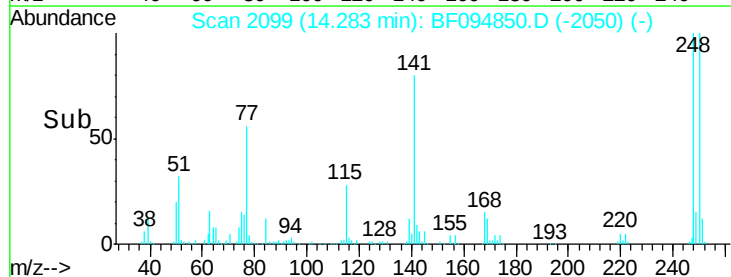
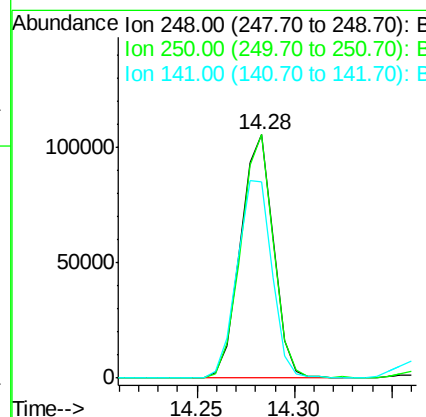
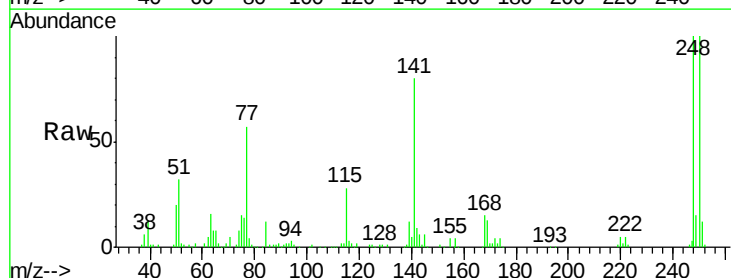
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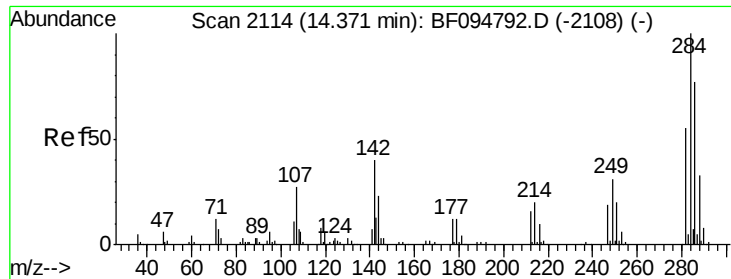
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 37.45 ng
RT: 14.28 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	123455		
250	100.1	76.8	115.2	
141	80.5	68.6	103.0	





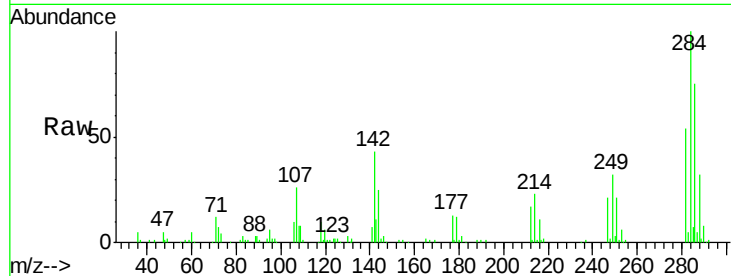
#67
Hexachlorobenzene
Concen: 35.51 ng
RT: 14.36 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

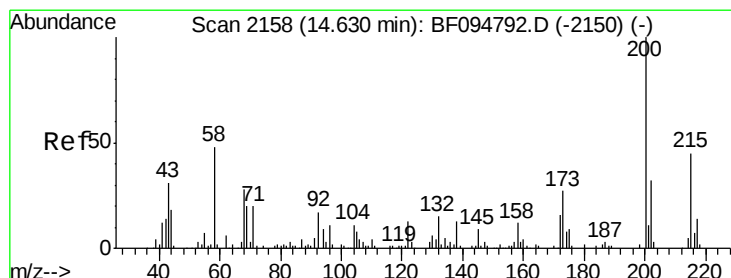
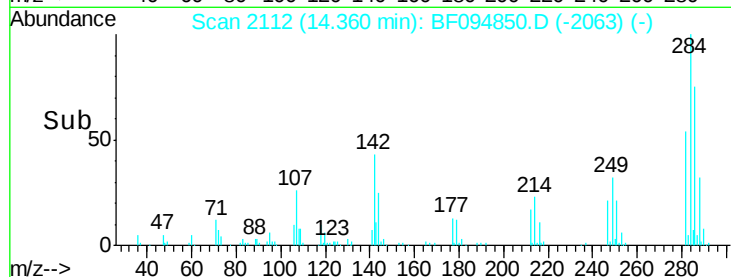
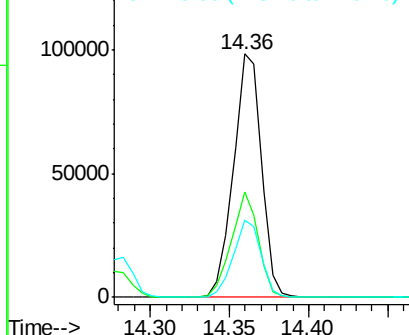
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	119967		
142	43.3	22.8	34.2#	
249	31.7	24.0	36.0	

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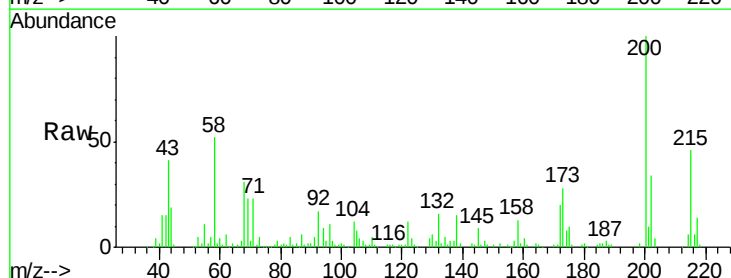


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

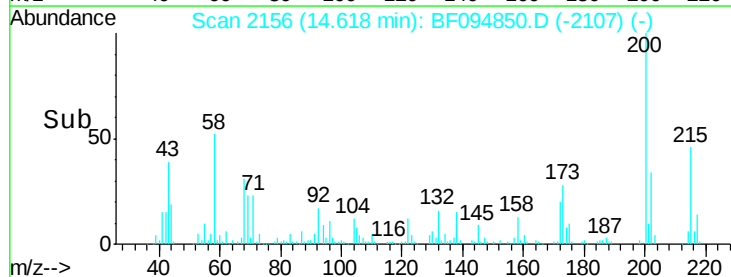
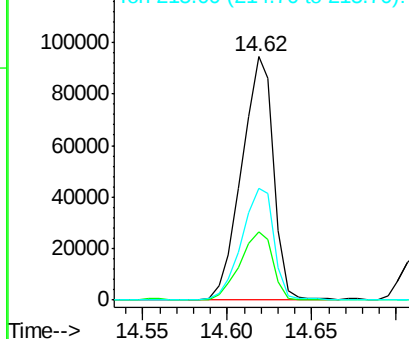


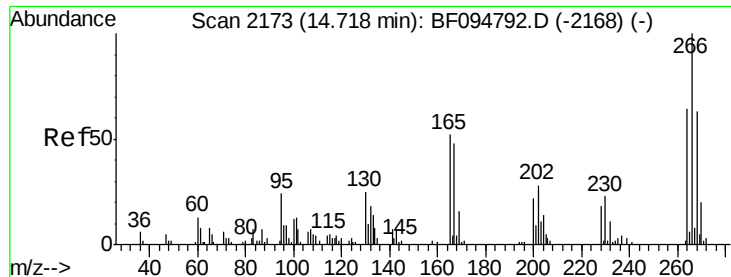
#68
Atrazine
Concen: 38.94 ng
RT: 14.62 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	124531		
173	28.1	6.3	46.3	
215	45.8	27.2	67.2	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





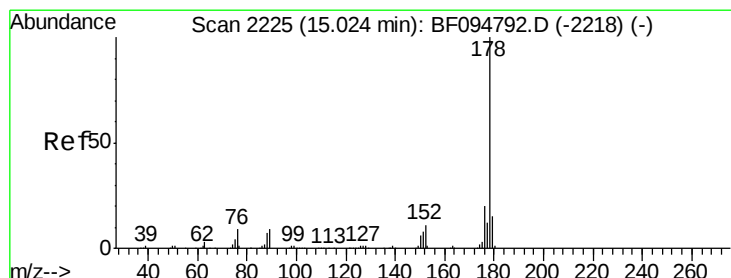
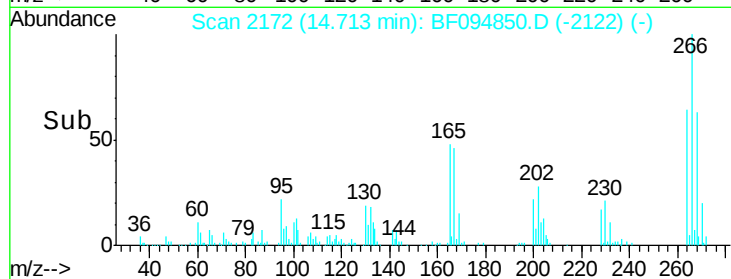
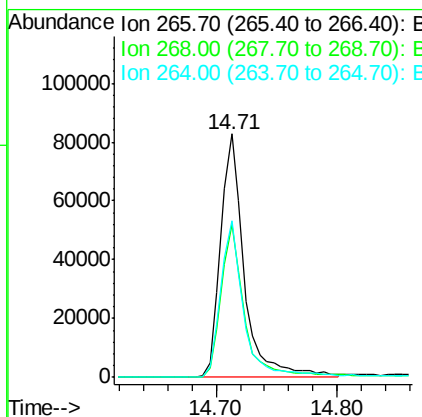
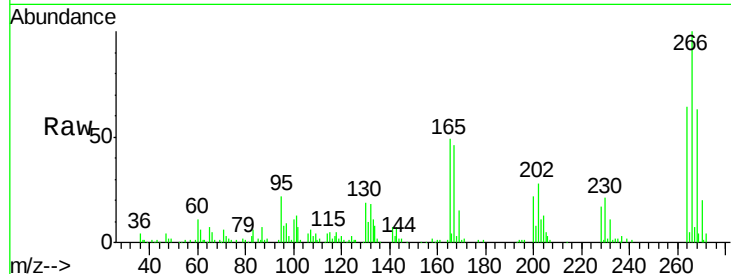
#69
 Pentachlorophenol
 Concen: 73.99 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	112311		
268	62.6	51.1	76.7	
264	64.4	51.7	77.5	

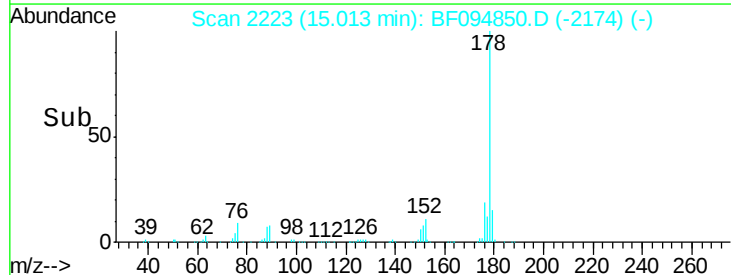
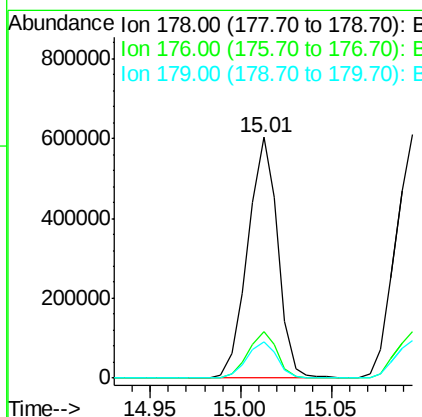
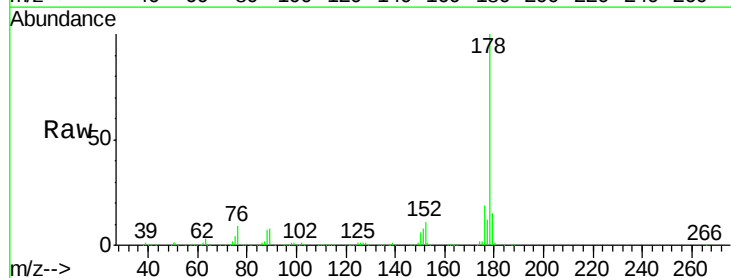
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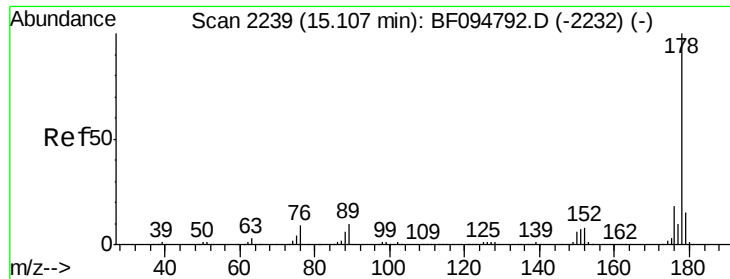
mohammad
 5/4/2017 3:35:02 PM



#70
 Phenanthrene
 Concen: 38.68 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	693493		
176	19.4	16.2	24.4	
179	14.8	12.6	19.0	





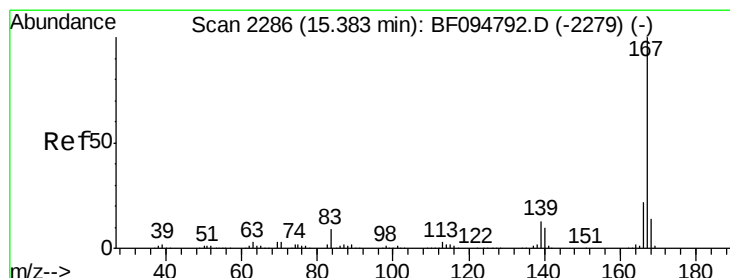
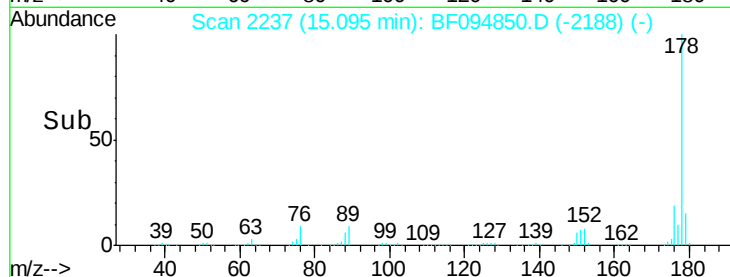
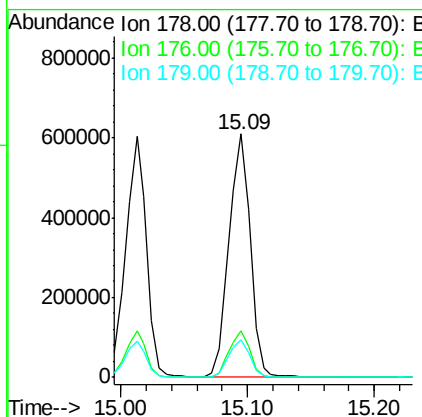
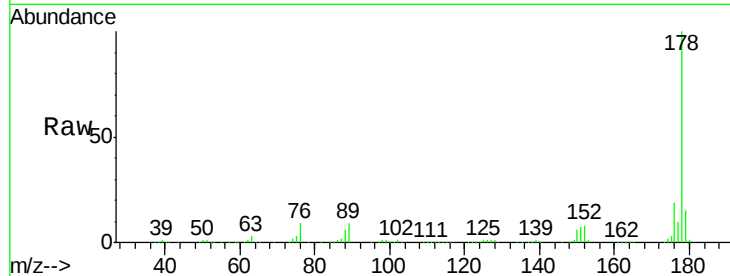
#71
 Anthracene
 Concen: 38.55 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	706096		
176	18.9	15.8	23.8	
179	15.3	12.7	19.1	

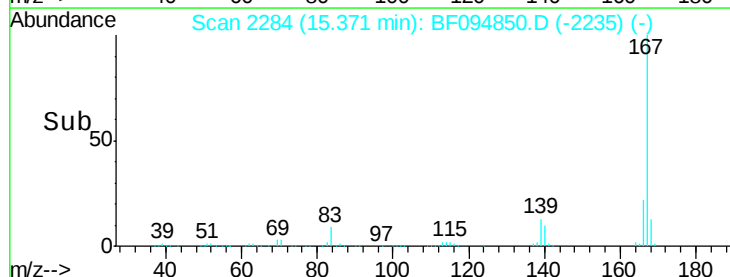
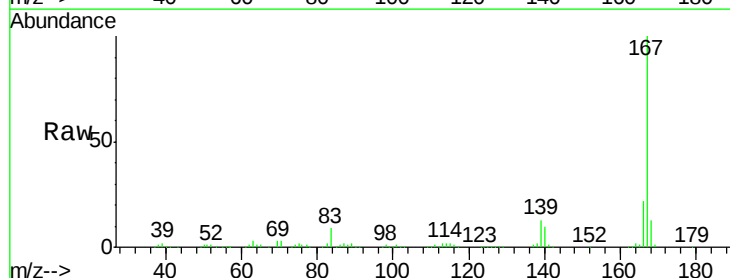
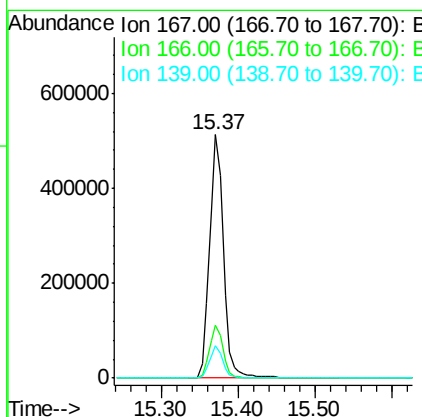
Manual Integrations
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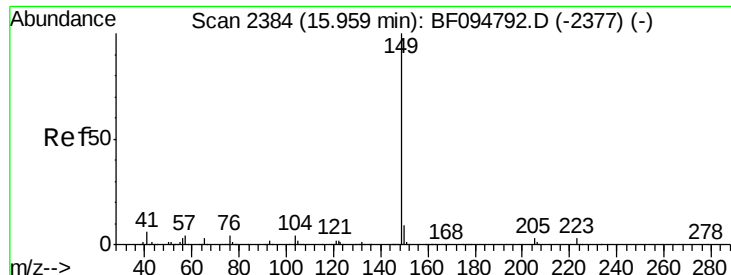
mohammad
 5/4/2017 3:35:02 PM



#72
 Carbazole
 Concen: 38.07 ng
 RT: 15.37 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	634396		
166	21.7	18.1	27.1	
139	13.1	11.7	17.5	





#73

Di-n-butylphthalate

Concen: 37.58 ng

RT: 15.95 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

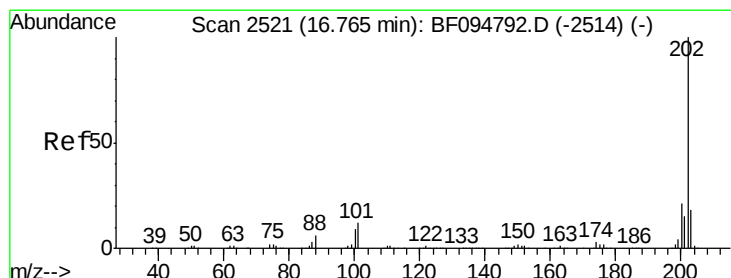
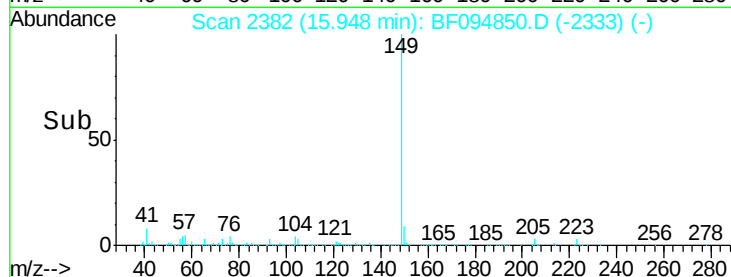
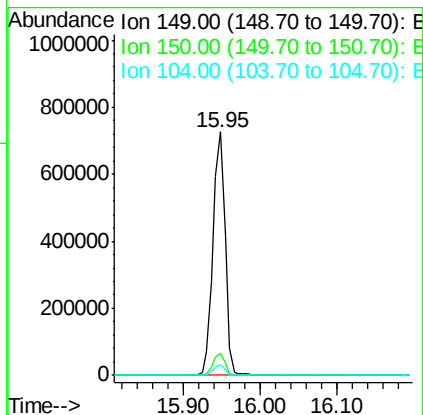
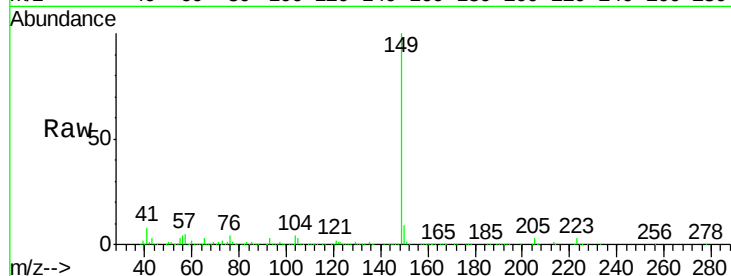
ClientSampleId :

5040-COMPMS

Tgt Ion:	149	Resp:	780968
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.1	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.94 ng

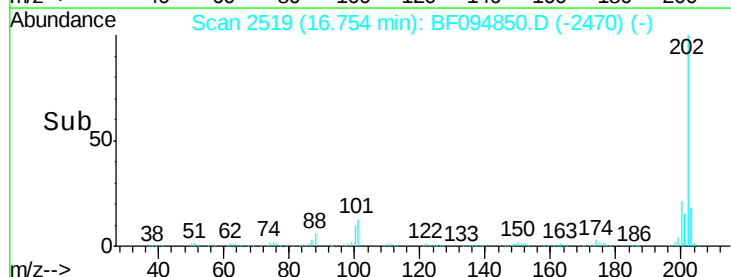
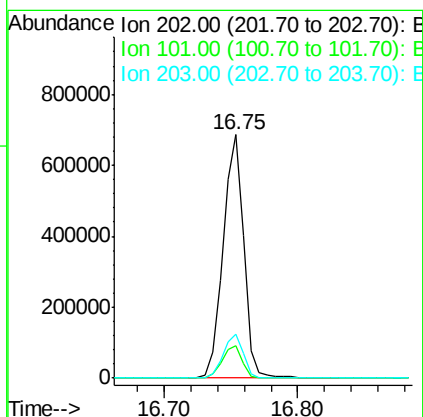
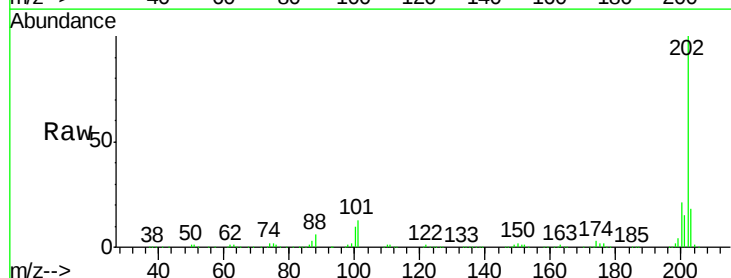
RT: 16.75 min Scan# 2519

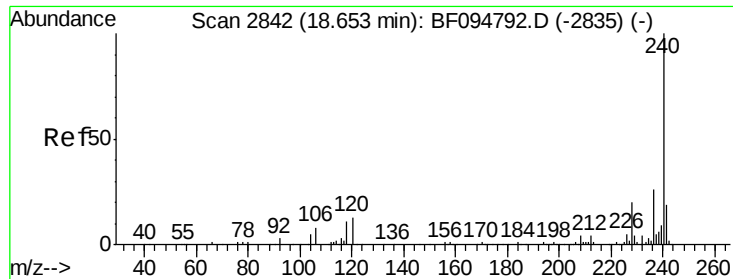
Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Tgt Ion:	202	Resp:	752873
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.2
203	17.8	0.0	38.1





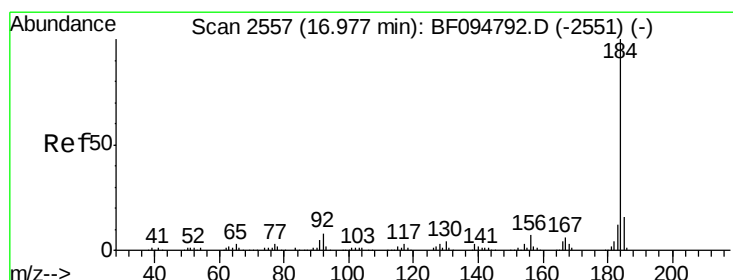
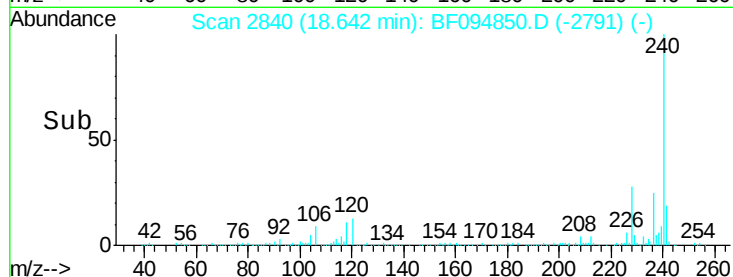
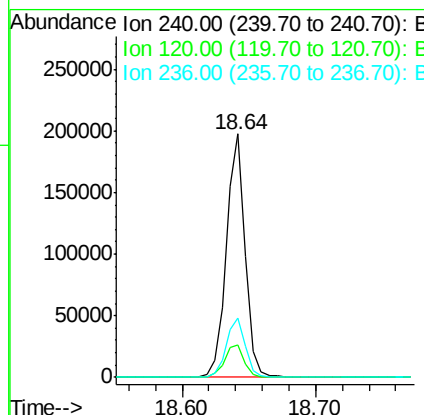
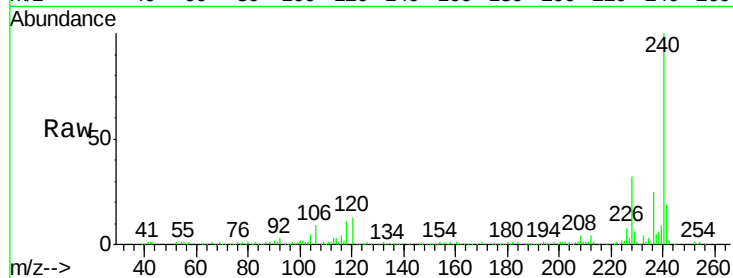
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	24.6	20.5	30.7

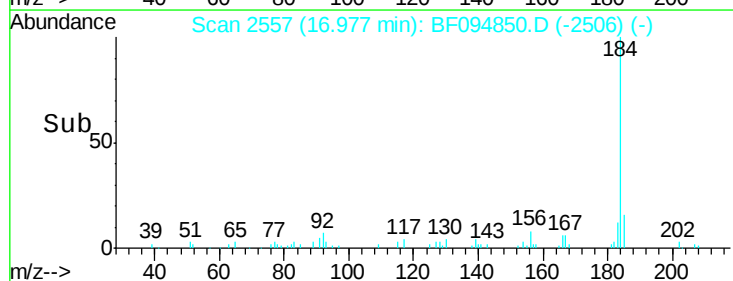
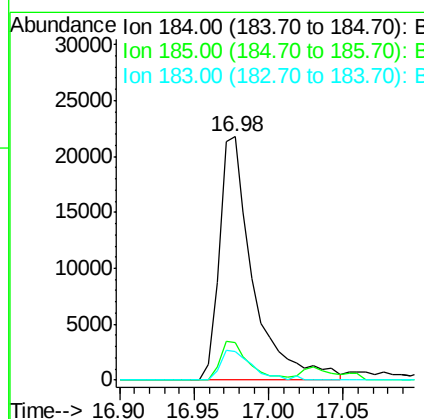
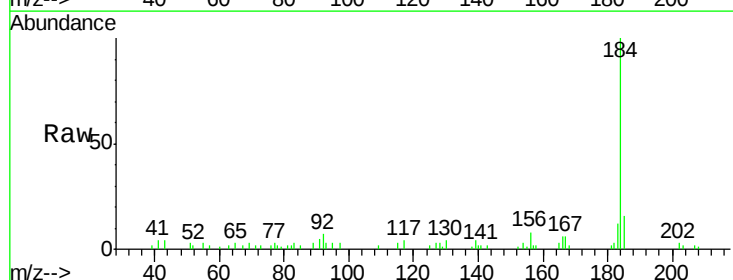
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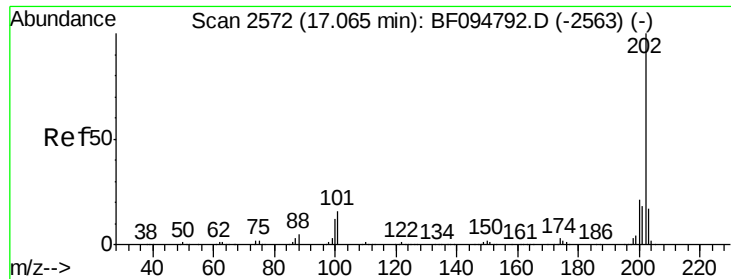
mohammad
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#76
Benzidine
Concen: 12.17 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	15.5	23.3
183	11.6	9.8	14.6





#77

Pyrene

Concen: 50.01 ng

RT: 17.05 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

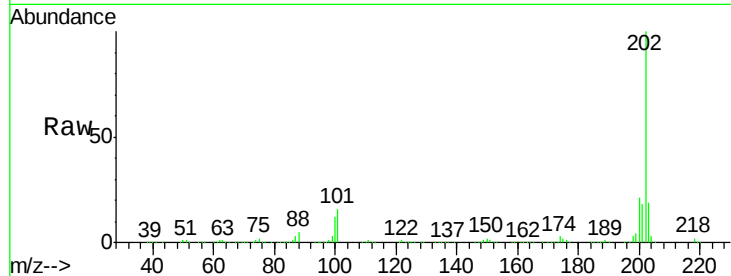
ClientSampleId :

5040-COMPMS

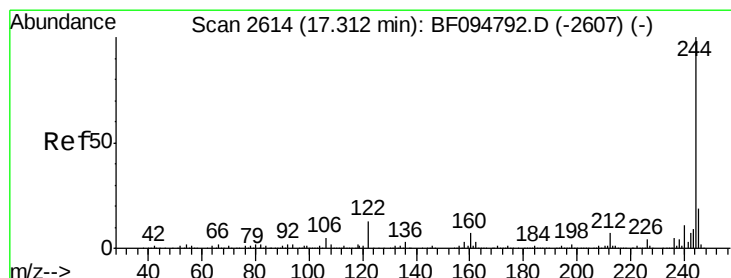
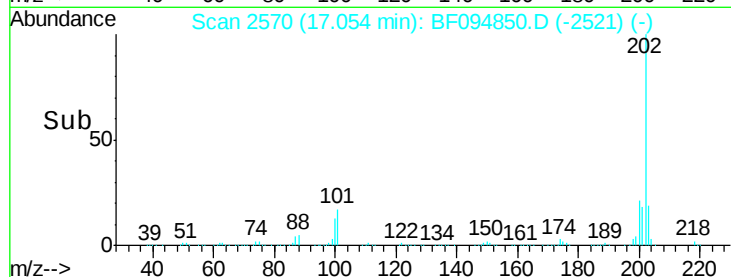
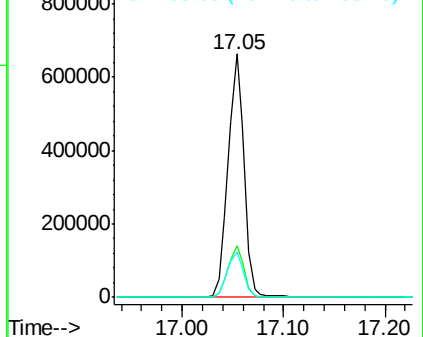
Tgt Ion:	202	Resp:	732142
Ion Ratio		Lower	Upper
202	100		
200	21.1	17.6	26.4
203	18.6	14.4	21.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.48 ng

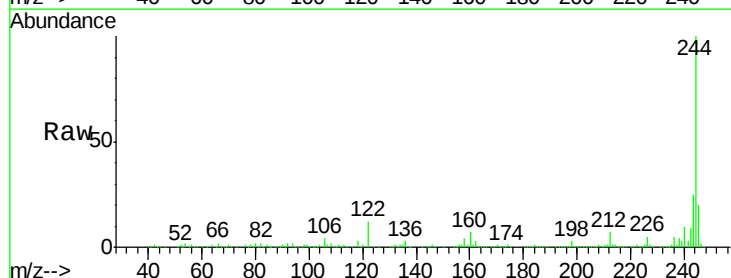
RT: 17.30 min Scan# 2612

Delta R.T. -0.01 min

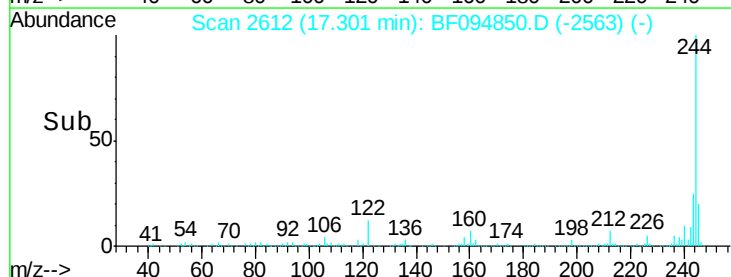
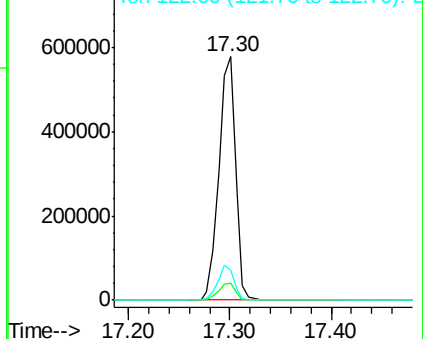
Lab File: BF094850.D

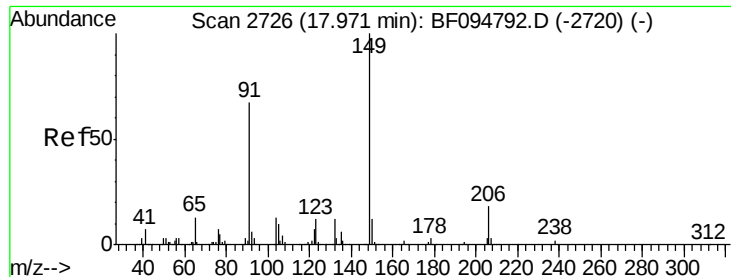
Acq: 3 May 2017 23:45

Tgt Ion:	244	Resp:	661900
Ion Ratio		Lower	Upper
244	100		
212	6.9	6.0	9.0
122	12.5	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.57 ng

RT: 17.96 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

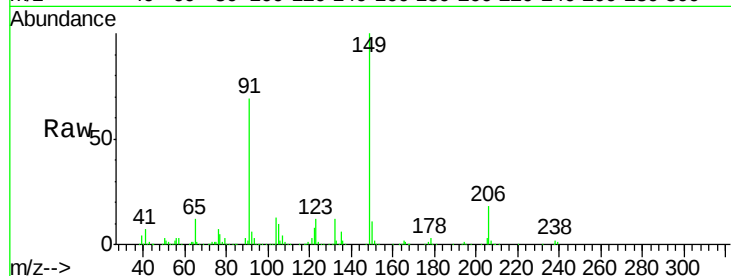
ClientSampleId :

5040-COMPMS

Tgt Ion:	149	Resp:	283061
Ion Ratio	Lower	Upper	
149	100		
91	69.3	45.0	67.4#
206	18.3	17.0	25.6

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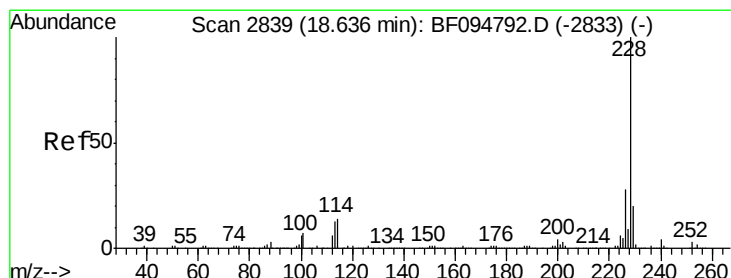
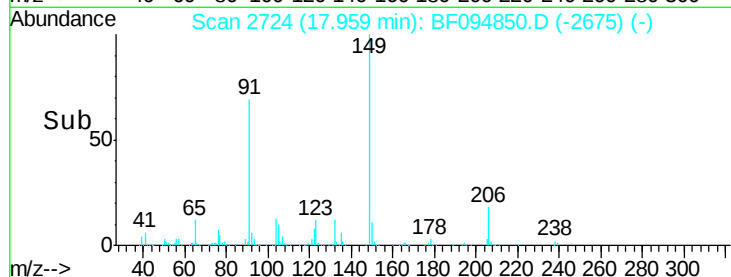
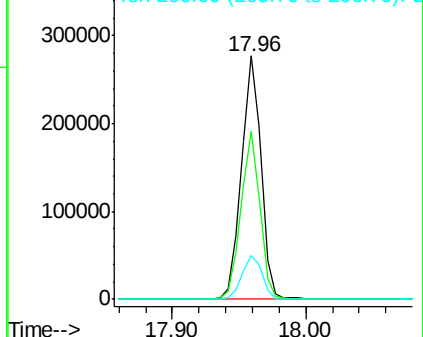
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.48 ng

RT: 18.63 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BF094850.D

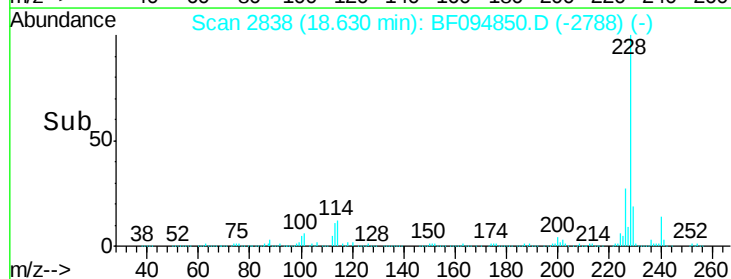
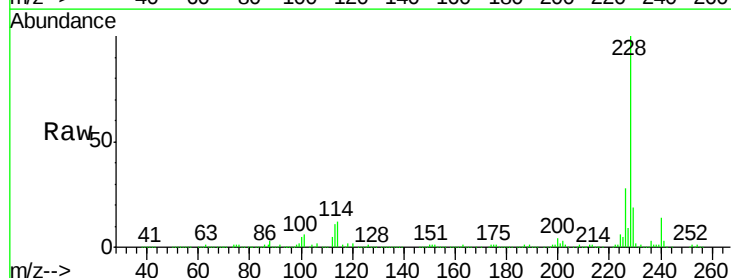
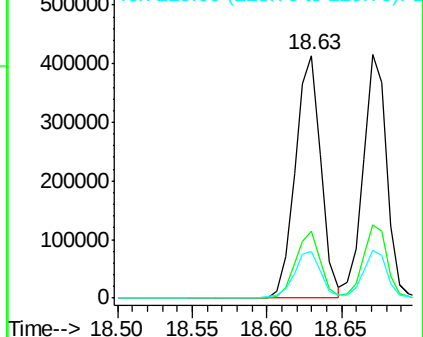
Acq: 3 May 2017 23:45

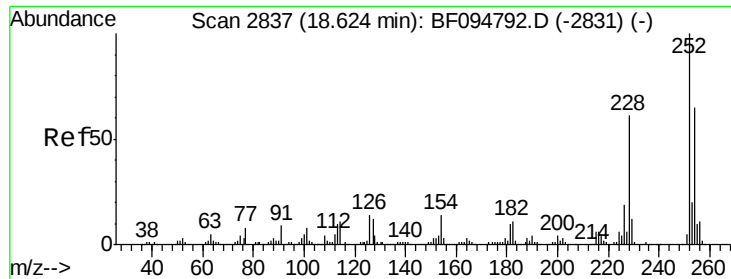
Tgt Ion:	228	Resp:	495397
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.1	16.3	24.5

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





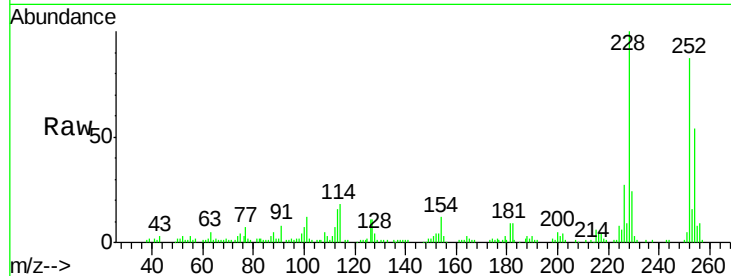
#81
 3,3'-Dichlorobenzidine
 Concen: 19.35 ng
 RT: 18.61 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

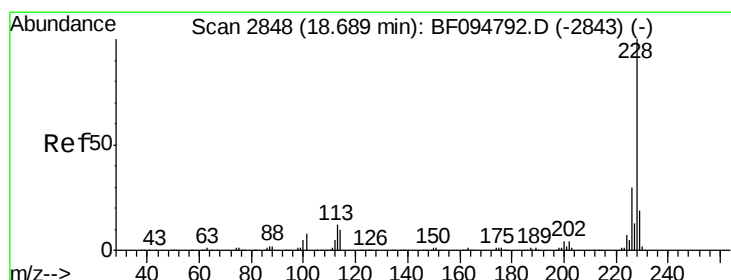
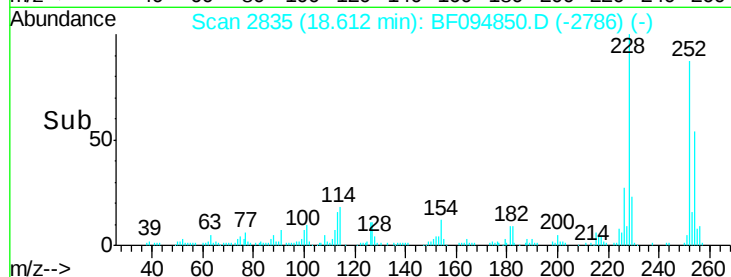
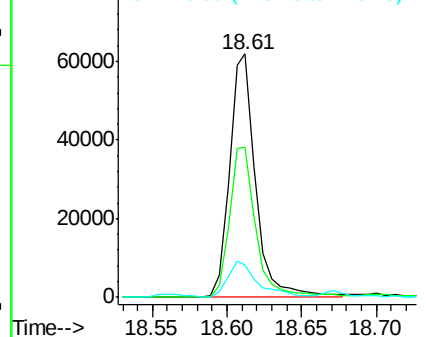
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.5	77.3
126	13.1	15.8	23.8

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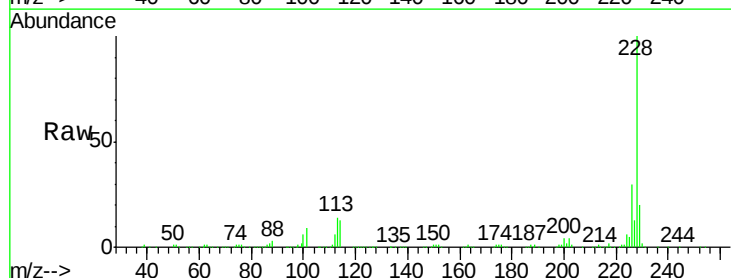


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

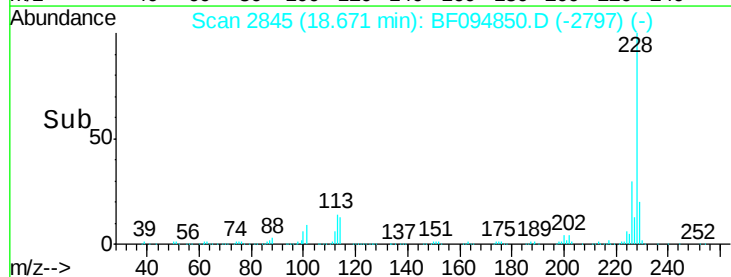
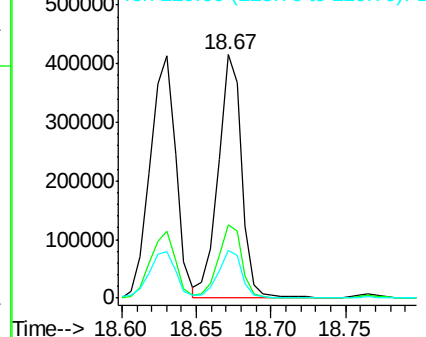


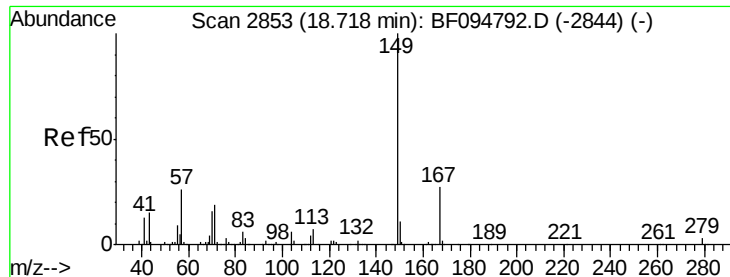
#82
 Chrysene
 Concen: 41.26 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.5	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.66 ng

RT: 18.71 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BF094850.D

Acq: 3 May 2017 23:45

Instrument :

BNA_F

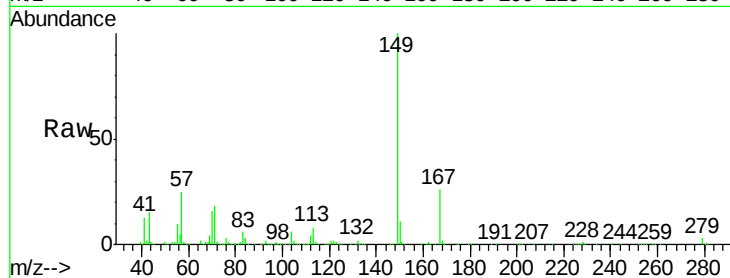
ClientSampleId :

5040-COMPMS

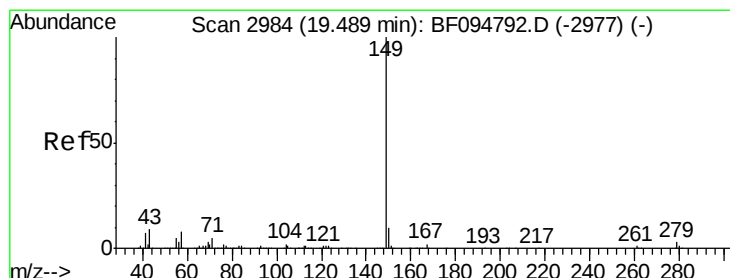
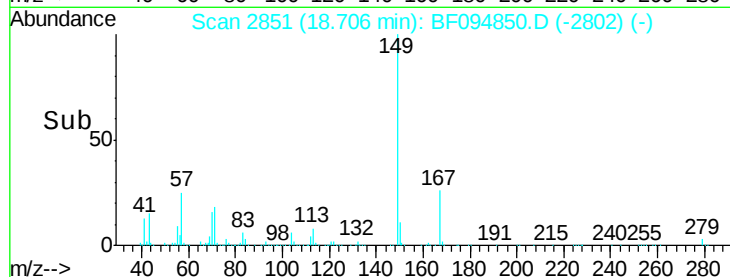
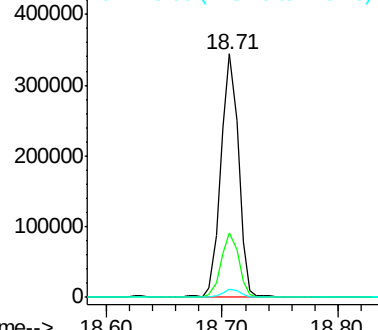
Tgt Ion:	149	Resp:	365369
Ion Ratio		Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.1	1.9	2.9#

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



#84

Di-n-octyl phthalate

Concen: 39.29 ng

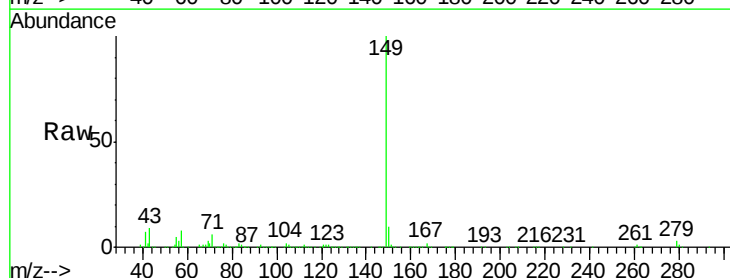
RT: 19.48 min Scan# 2982

Delta R.T. -0.01 min

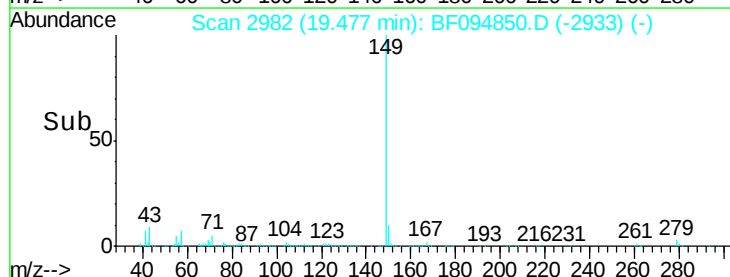
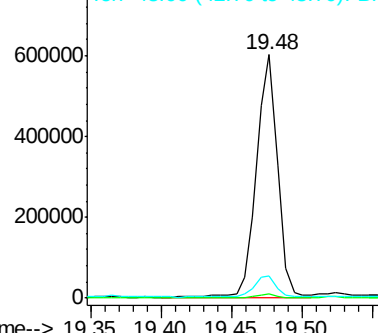
Lab File: BF094850.D

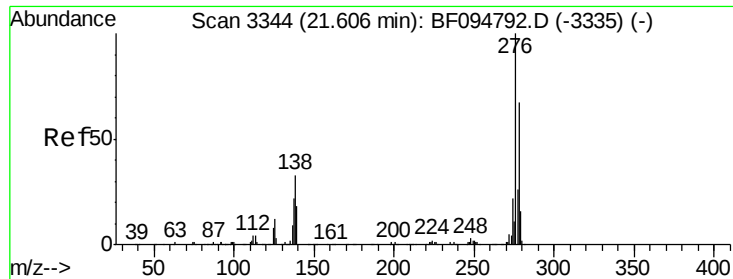
Acq: 3 May 2017 23:45

Tgt Ion:	149	Resp:	625016
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	8.5	12.7



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





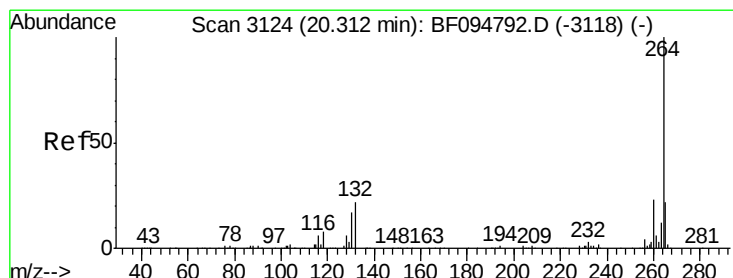
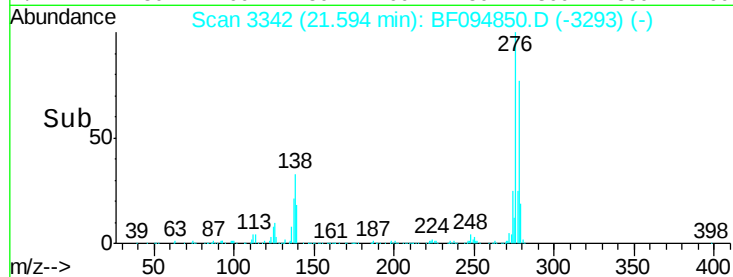
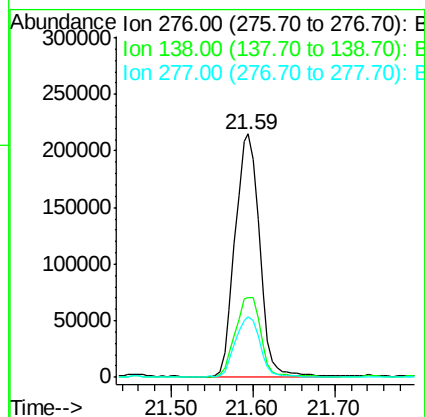
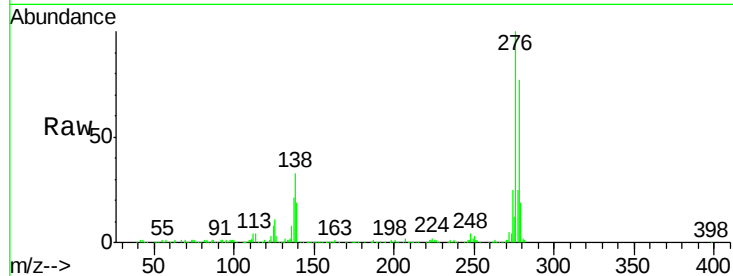
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.22 ng
 RT: 21.59 min Scan# 3342
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	449216		
138	34.0		27.8	41.6
277	25.3		20.2	30.4

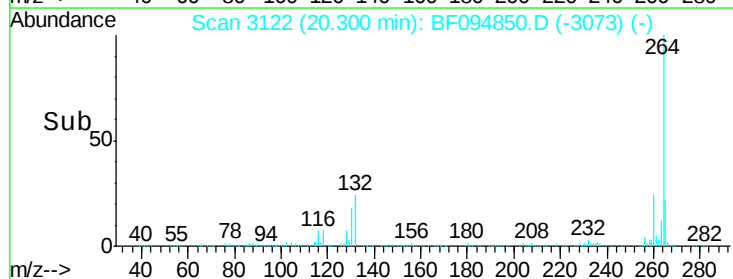
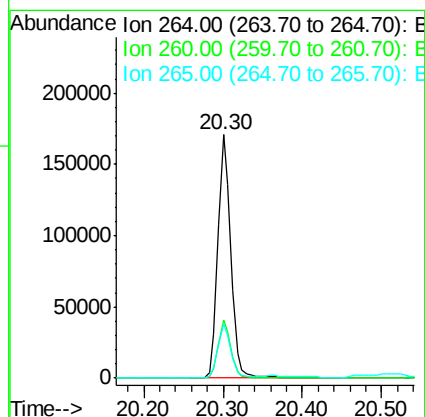
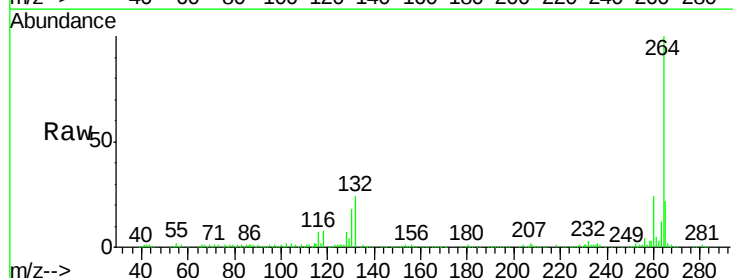
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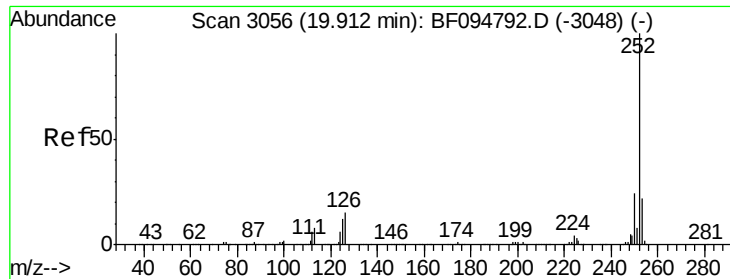
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	194900		
260	23.9		19.5	29.3
265	22.0		17.2	25.8





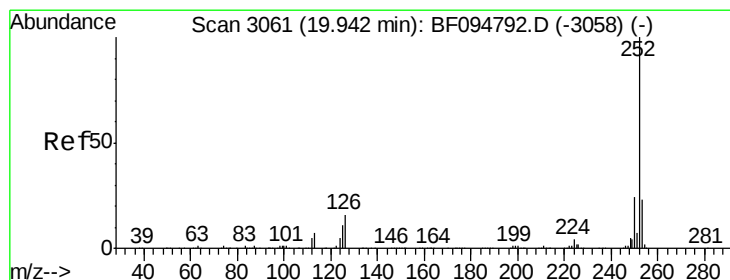
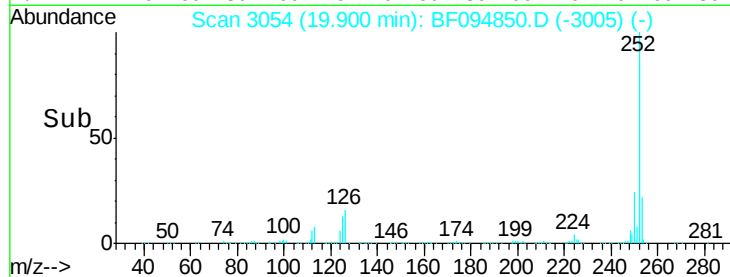
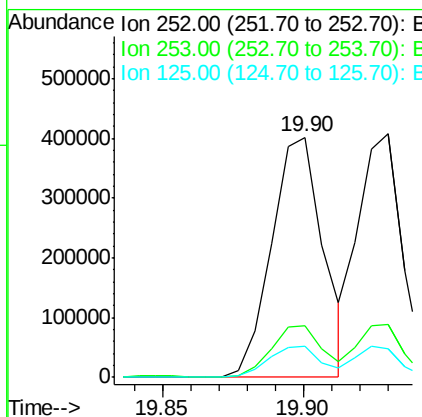
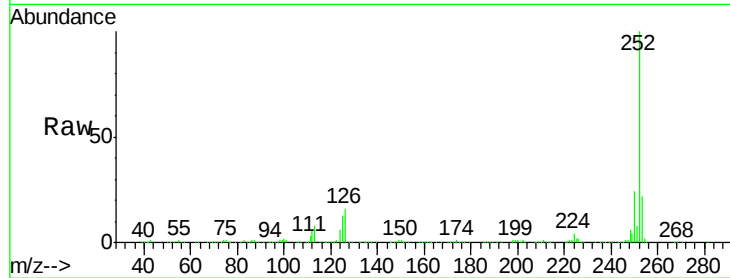
#87
Benzo(b)fluoranthene
Concen: 42.41 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	12.8	9.8	14.8

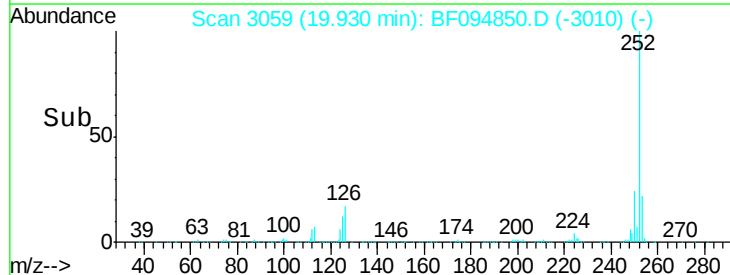
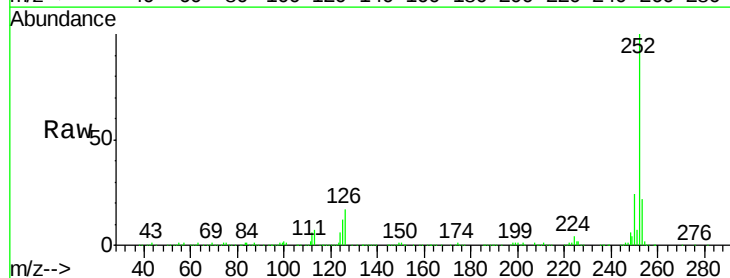
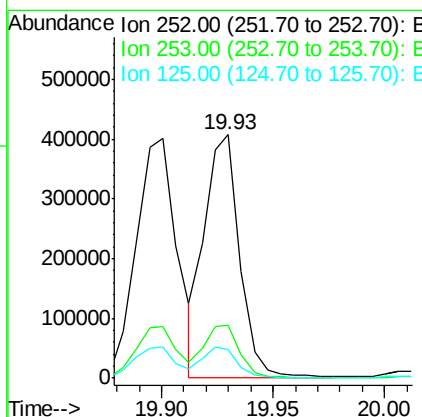
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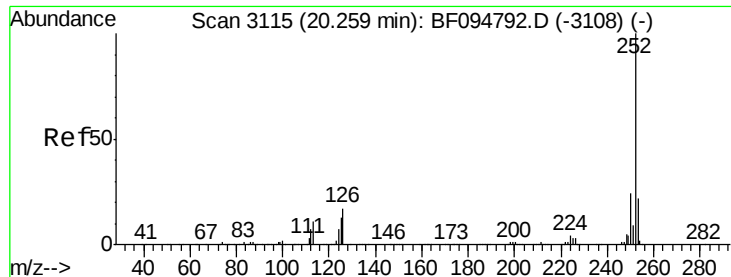
mohammad
5/4/2017 3:35:02 PM



#88
Benzo(k)fluoranthene
Concen: 38.73 ng m
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	11.9	13.1	19.7#





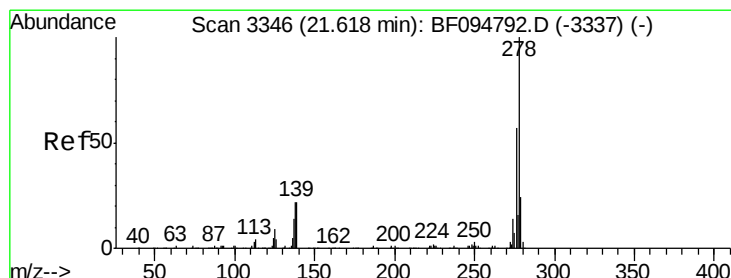
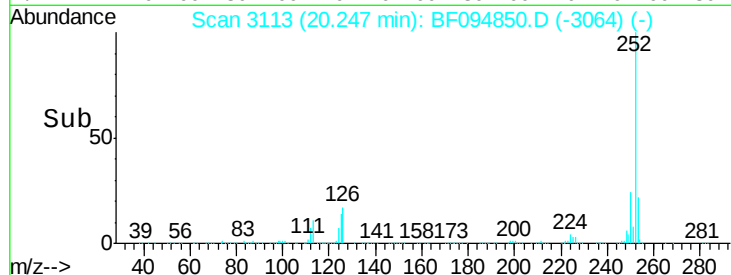
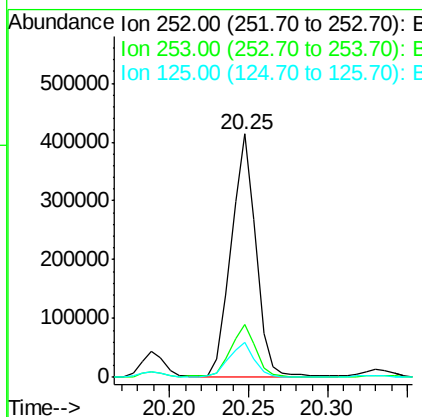
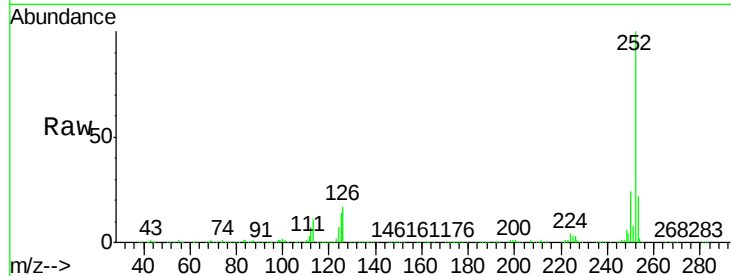
#89
Benzo(a)pyrene
Concen: 40.21 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Instrument :
BNA_F
ClientSampleId :
5040-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.2	11.0	16.4

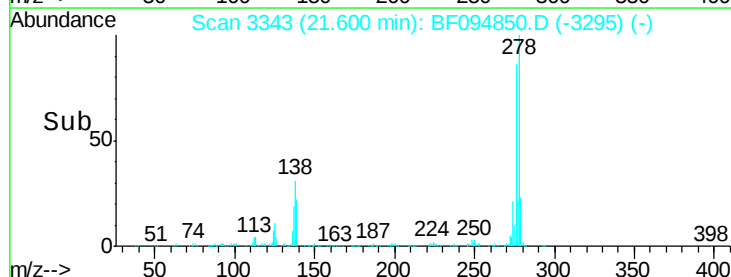
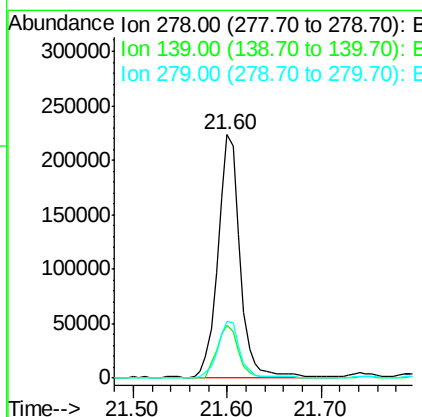
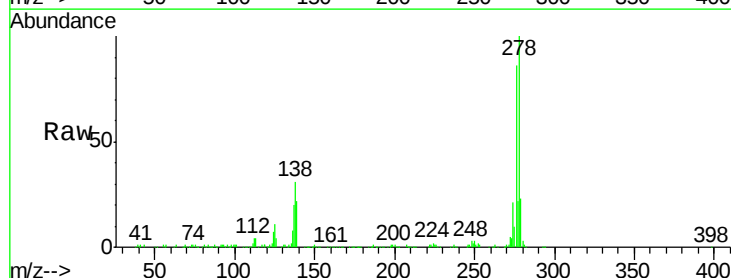
Manual Integrations
APPROVED

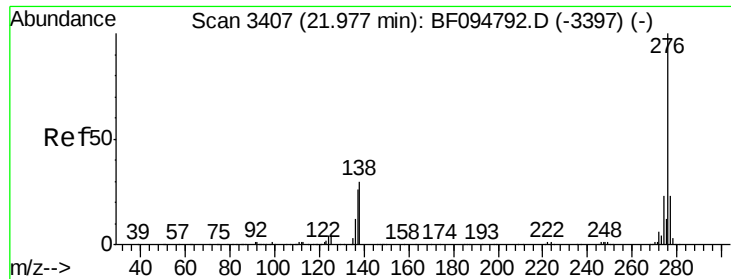
mohammad
5/4/2017 3:35:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.58 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF094850.D
Acq: 3 May 2017 23:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	16.6	24.8
279	23.3	19.3	28.9





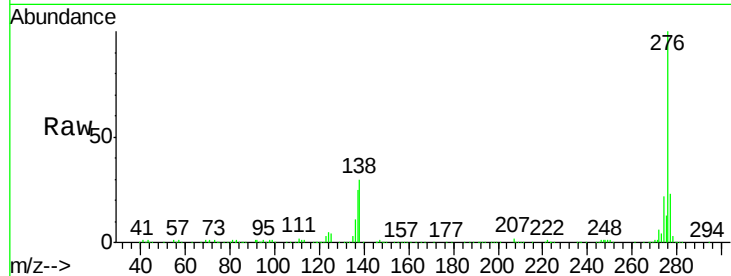
#91
 Benzo(g,h,i)perylene
 Concen: 40.33 ng
 RT: 21.97 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BF094850.D
 Acq: 3 May 2017 23:45

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMPMS

Tgt Ion:	276	Resp:	363259
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.6	28.0
138	29.5	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 5/4/2017 3:35:02 PM



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

