

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
 Data File : BF094928.D
 Acq On : 5 May 2017 21:14
 Operator : SJ/MA
 Sample : PB98725BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Manual Integrations
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 5/8/2017 2:47:56 PM

Quant Time: May 05 23:58:22 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	7.72	152	102000	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	385857	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	171956	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	334042	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	263571	20.00	ng	-0.01
86) Perylene-d12	20.30	264	194913	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	713575	116.64	ng	0.00
7) Phenol-d6	7.27	99	887063	120.84	ng	0.00
23) Nitrobenzene-d5	8.62	82	526155	85.99	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	198098	140.67	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	1081970	90.57	ng	-0.01
78) Terphenyl-d14	17.30	244	884801	73.94	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.16	88	97163	32.38	ng 95
3) Pyridine	2.84	79	220678	31.73	ng 96
4) n-Nitrosodimethylamine	2.76	42	113522	39.16	ng 85
6) Aniline	7.23	93	272926	29.45	ng 95
8) 2-Chlorophenol	7.42	128	293112	42.09	ng 94
9) Benzaldehyde	7.05	77	36236	8.08	ng 90
10) Phenol	7.29	94	318824	41.22	ng 90
11) bis(2-Chloroethyl)ether	7.37	93	257165	40.27	ng 94
12) 1,3-Dichlorobenzene	7.63	146	314542	39.82	ng 97
13) 1,4-Dichlorobenzene	7.75	146	326635	40.77	ng 98
14) 1,2-Dichlorobenzene	7.99	146	310078	41.47	ng 95
15) Benzyl Alcohol	8.01	79	227867	48.26	ng 97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	345396	38.21	ng 52
17) 2-Methylphenol	8.22	107	239588	42.04	ng # 89
18) Hexachloroethane	8.51	117	105589	38.91	ng 89
19) n-Nitroso-di-n-propylamine	8.44	70	202605	40.81	ng 93
20) 3+4-Methylphenols	8.48	107	316703	40.90	ng # 61
22) Acetophenone	8.40	105	406522	43.91	ng # 85
24) Nitrobenzene	8.65	77	277703	43.30	ng 94
25) Isophorone	9.05	82	514348	47.07	ng 95
26) 2-Nitrophenol	9.16	139	162813	47.04	ng 98
27) 2,4-Dimethylphenol	9.30	122	264925	47.35	ng 98
28) bis(2-Chloroethoxy)methane	9.42	93	331613	43.87	ng 99
29) 2,4-Dichlorophenol	9.58	162	227526	43.07	ng 99
30) 1,2,4-Trichlorobenzene	9.67	180	241786	42.72	ng 99
31) Naphthalene	9.78	128	810691	41.80	ng 100
32) Benzoic acid	9.61	122	153836	42.52	ng 97
33) 4-Chloroaniline	9.93	127	55402	7.67	ng # 93
34) Hexachlorobutadiene	10.00	225	122758	41.10	ng 97
35) Caprolactam	10.54	113	76526m	48.24	ng
36) 4-Chloro-3-methylphenol	10.77	107	257578	45.60	ng 88
37) 2-Methylnaphthalene	10.90	142	567176	44.56	ng 99
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	219578	41.52	ng 98
40) Hexachlorocyclopentadiene	11.16	237	203762	90.77	ng 100

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	163988	46.45	ng	98
43) 2,4,5-Trichlorophenol	11.48	196	173671	45.77	ng #	92
45) 1,1'-Biphenyl	11.67	154	620764	42.88	ng	97
46) 2-Chloronaphthalene	11.68	162	493172	42.19	ng	94
47) 2-Nitroaniline	11.89	65	140930	44.05	ng #	85
48) Acenaphthylene	12.34	152	791397	43.22	ng	99
49) Dimethylphthalate	12.22	163	625142	44.28	ng	100
50) 2,6-Dinitrotoluene	12.31	165	127819	44.38	ng	96
51) Acenaphthene	12.62	154	478219	43.73	ng	98
52) 3-Nitroaniline	12.58	138	67070	21.70	ng #	97
53) 2,4-Dinitrophenol	12.77	184	140753	88.05	ng #	66
54) Dibenzofuran	12.91	168	753646	49.80	ng	100
55) 4-Nitrophenol	12.95	139	163872	88.27	ng #	79
56) 2,4-Dinitrotoluene	12.97	165	184151	49.76	ng #	91
57) Fluorene	13.47	166	602203	45.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	131000	54.85	ng #	92
59) Diethylphthalate	13.37	149	592667	43.80	ng	99
60) 4-Chlorophenyl-phenylether	13.49	204	265198	45.85	ng	90
61) 4-Nitroaniline	13.58	138	129278	45.56	ng	96
62) Azobenzene	13.75	77	549515	50.54	ng	94
64) 4,6-Dinitro-2-methylphenol	13.64	198	99773	44.56	ng #	66
65) n-Nitrosodiphenylamine	13.70	169	509014	41.99	ng	99
66) 4-Bromophenyl-phenylether	14.28	248	146479	41.51	ng	97
67) Hexachlorobenzene	14.36	284	152953	42.29	ng #	84
68) Atrazine	14.62	200	153801	44.93	ng	98
69) Pentachlorophenol	14.71	266	136799	83.39	ng	98
70) Phenanthrene	15.01	178	847232	44.14	ng	98
71) Anthracene	15.09	178	853463	43.53	ng	98
72) Carbazole	15.38	167	786313	44.08	ng	97
73) Di-n-butylphthalate	15.95	149	959385	43.13	ng	98
74) Fluoranthene	16.75	202	794689	40.36	ng	99
76) Benzidine	16.97	184	152840	25.09	ng #	94
77) Pyrene	17.05	202	813244	41.26	ng	99
79) Butylbenzylphthalate	17.96	149	402787	43.93	ng	90
80) Benzo(a)anthracene	18.63	228	677576	44.17	ng	99
81) 3,3'-Dichlorobenzidine	18.61	252	144525	27.28	ng #	96
82) Chrysene	18.68	228	654515	44.13	ng	98
83) Bis(2-ethylhexyl)phthalate	18.71	149	567725	43.46	ng #	99
84) Di-n-octyl phthalate	19.47	149	938177	43.80	ng	97
85) Indeno(1,2,3-cd)pyrene	21.59	276	513921	42.67	ng	99
87) Benzo(b)fluoranthene	19.90	252	570072	47.33	ng	98
88) Benzo(k)fluoranthene	19.93	252	569804	49.05	ng #	95
89) Benzo(a)pyrene	20.25	252	528021	47.51	ng	98
90) Dibenzo(a,h)anthracene	21.60	278	426478	46.47	ng	97
91) Benzo(g,h,i)perylene	21.96	276	426742	47.38	ng	98

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

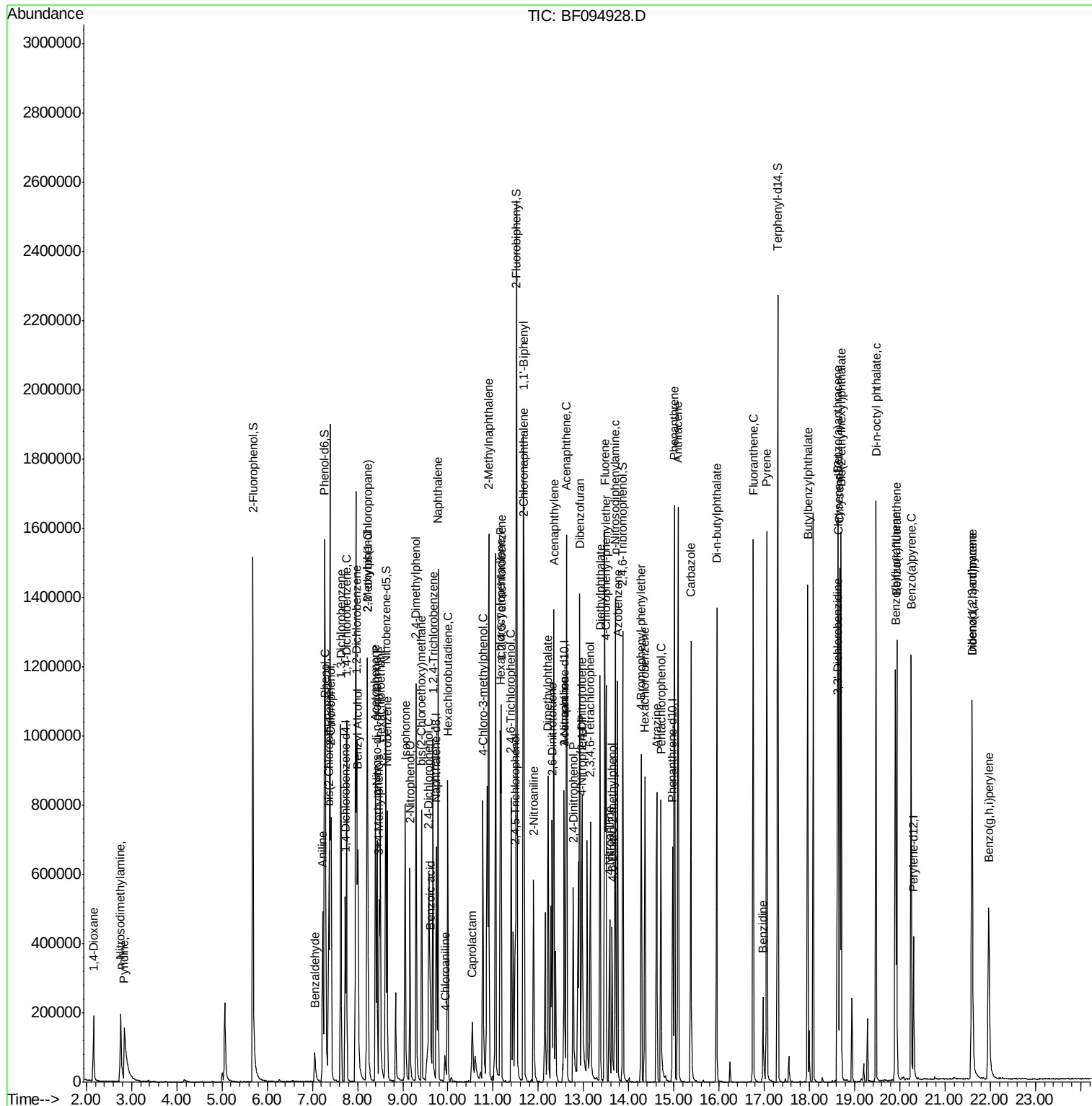
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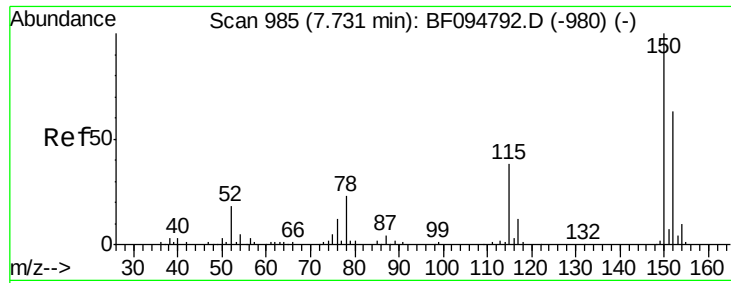
Instrument :
 BNA_F
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#1

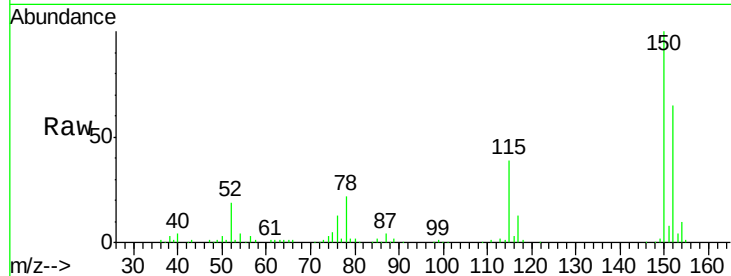
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.2	189.2
115	59.7	52.2	78.2

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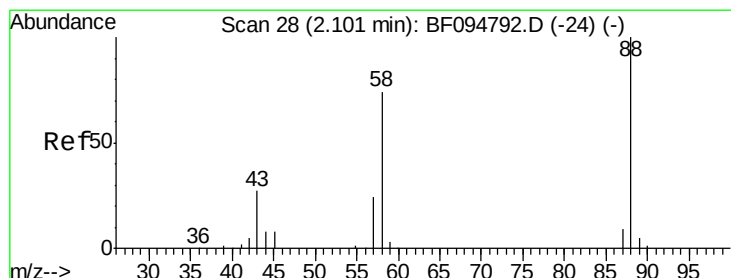
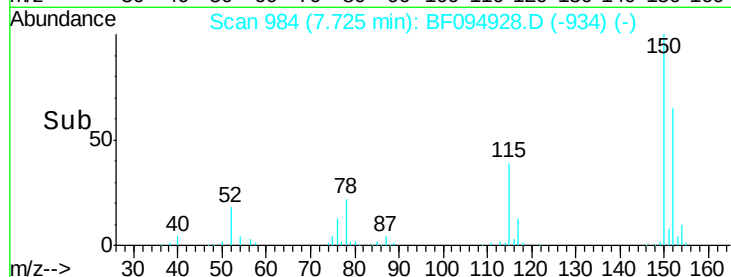
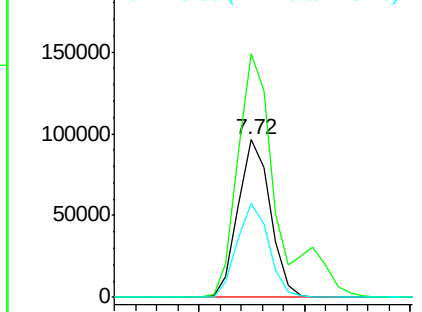


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

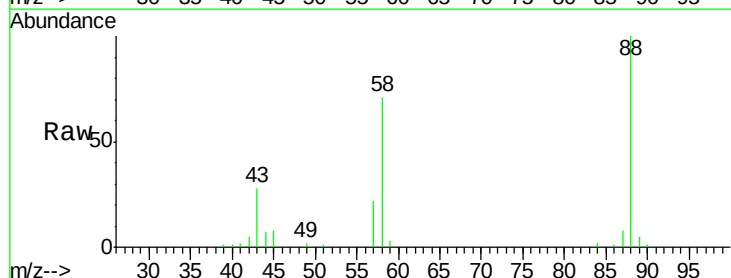
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.38 ng
RT: 2.16 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	61.4	92.0
43	26.8	23.4	35.0

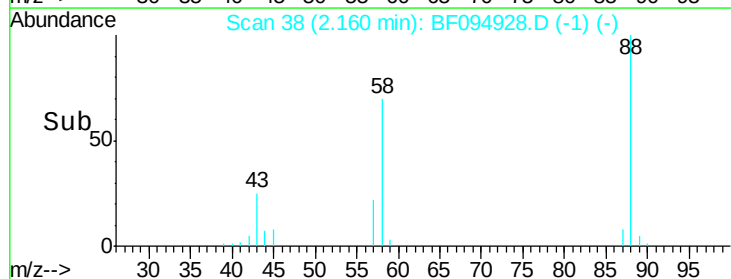
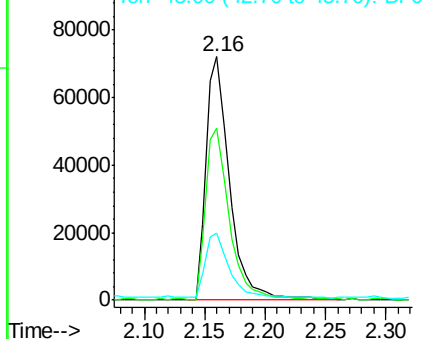


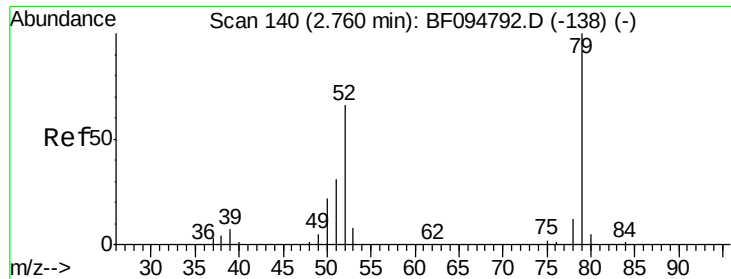
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





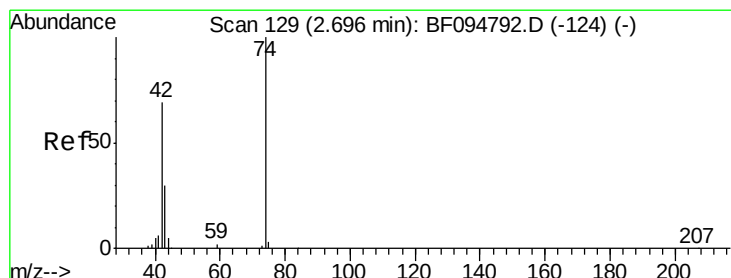
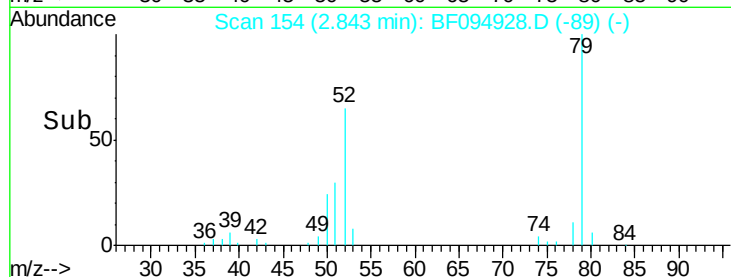
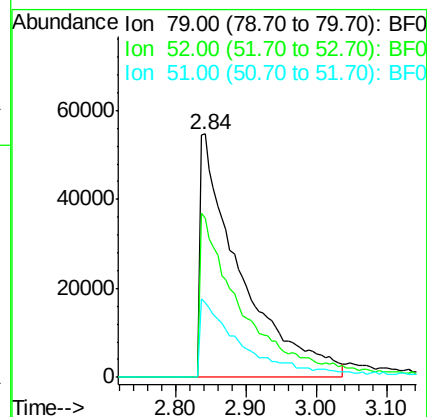
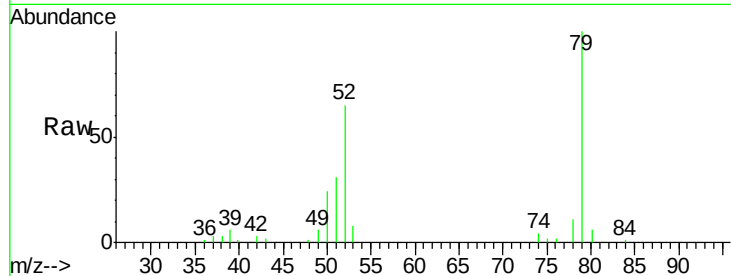
#3
 Pyridine
 Concen: 31.73 ng
 RT: 2.84 min Scan# 154
 Delta R.T. 0.08 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.5	54.8	82.2
51	30.9	27.0	40.4

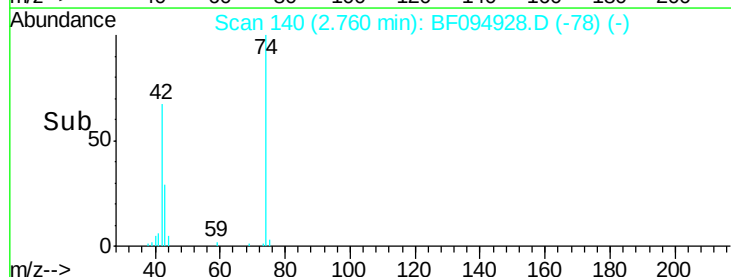
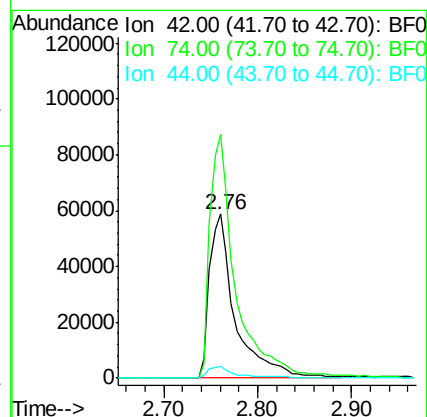
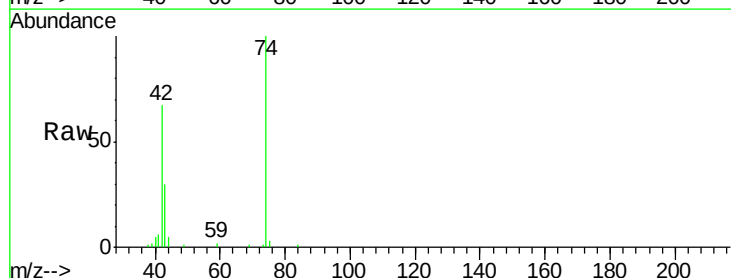
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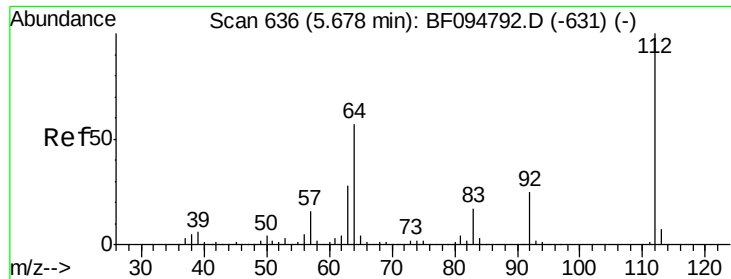
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#4
 n-Nitrosodimethylamine
 Concen: 39.16 ng
 RT: 2.76 min Scan# 140
 Delta R.T. 0.06 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.4	103.9	155.9
44	7.1	5.7	8.5





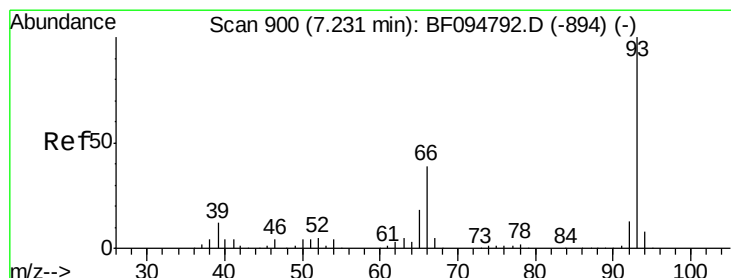
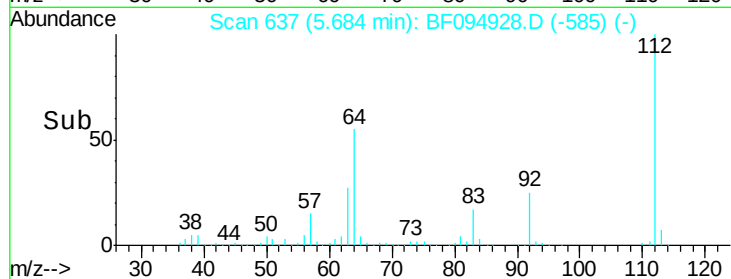
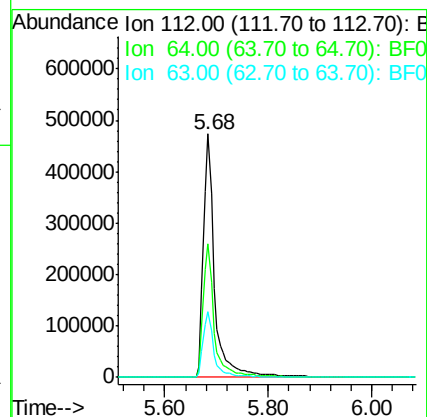
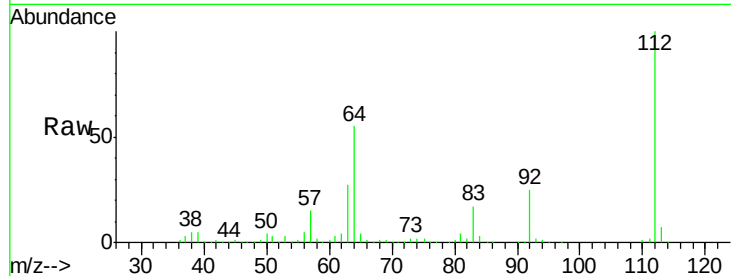
#5
2-Fluorophenol
Concen: 116.64 ng
RT: 5.68 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	54.7	46.0	69.0
63	26.8	23.4	35.0

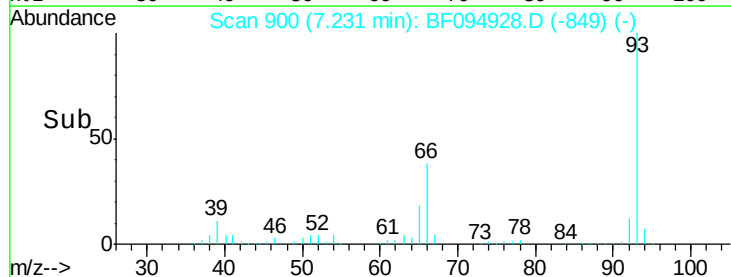
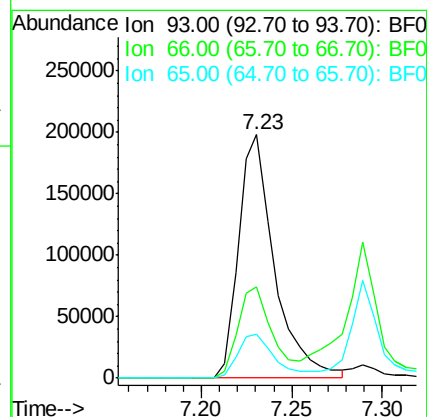
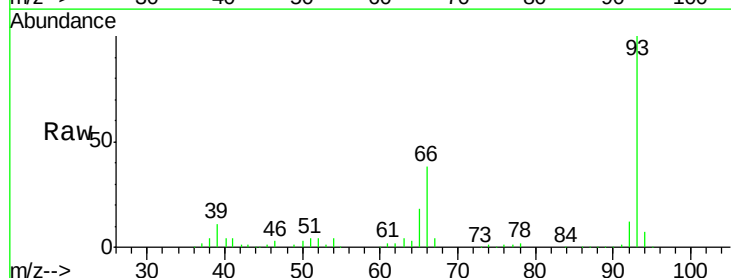
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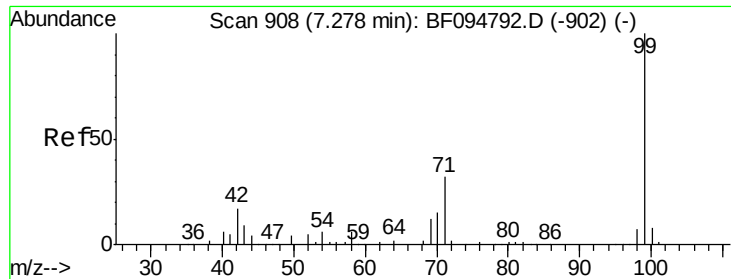
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#6
Aniline
Concen: 29.45 ng
RT: 7.23 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF094928.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	37.5	32.9	49.3
65	17.9	16.0	24.0





#7

Phenol-d6

Concen: 120.84 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Instrument :

BNA_F

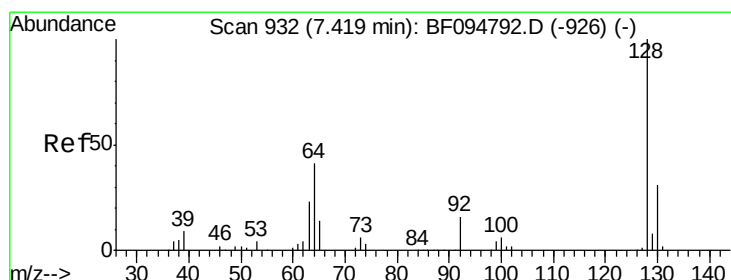
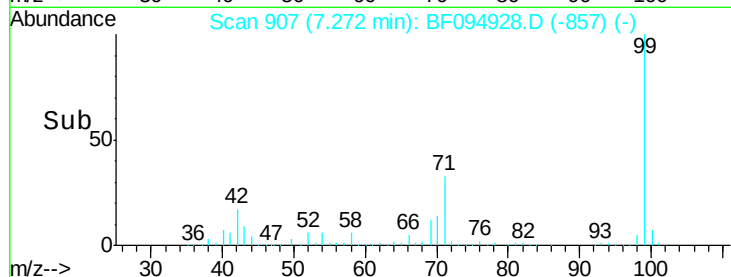
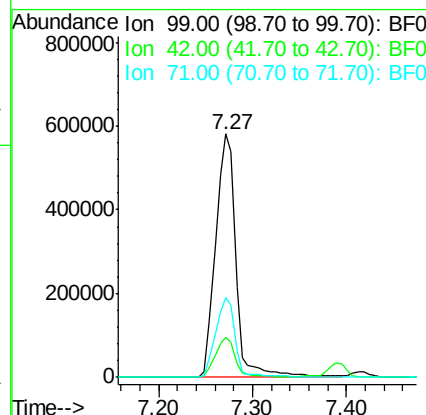
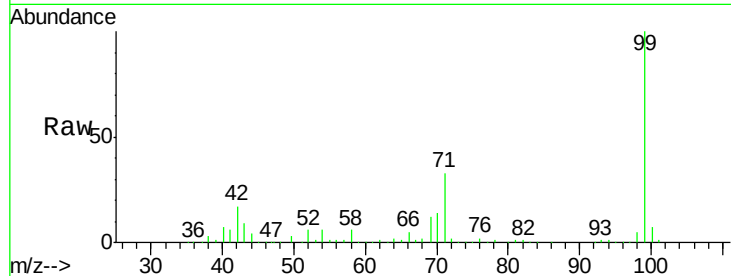
ClientSampleId :

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Tgt Ion:	99	Resp:	887063
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.5	20.3
71	33.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.09 ng

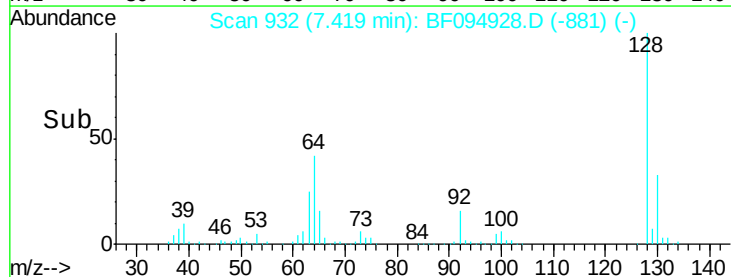
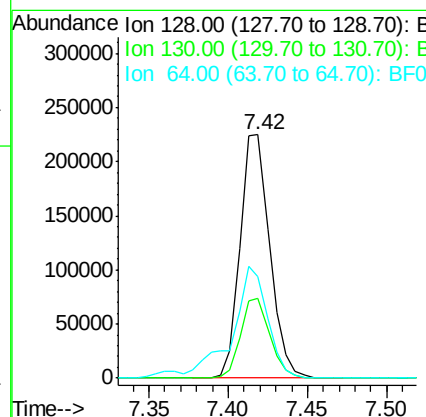
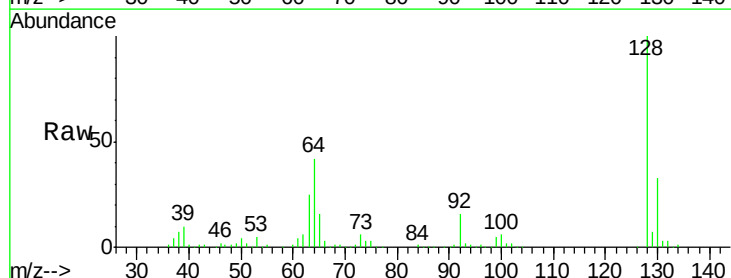
RT: 7.42 min Scan# 932

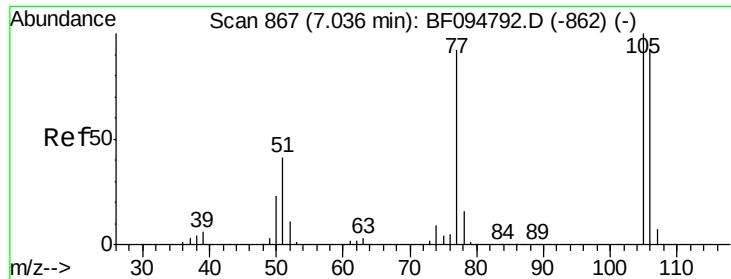
Delta R.T. 0.00 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Tgt Ion:	128	Resp:	293112
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	41.9	28.4	68.4





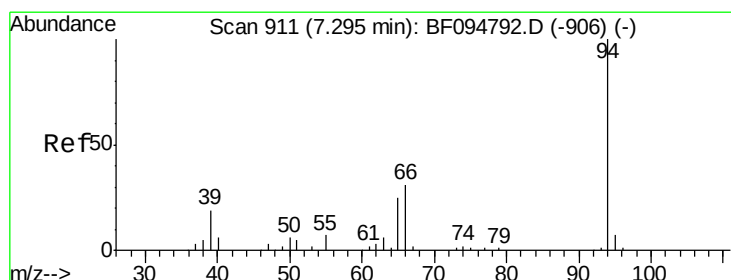
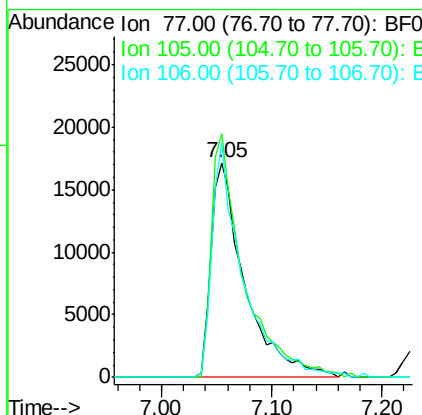
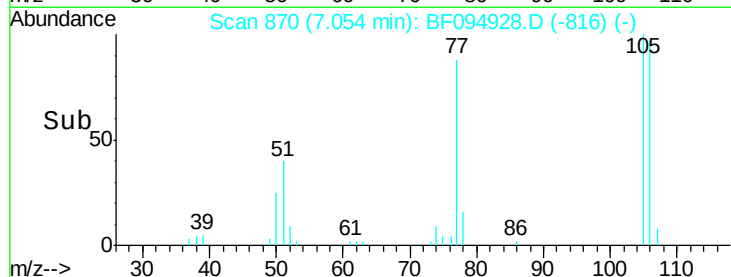
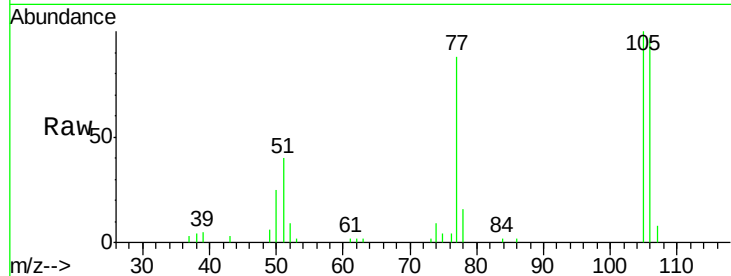
#9
Benzaldehyde
Concen: 8.08 ng
RT: 7.05 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF094928.D
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Instrument :
BNA_F
ClientSampled :
PB98725BS

Tgt Ion: 77 Resp: 36236
Ion Ratio Lower Upper
77 100
105 113.5 83.8 123.8
106 109.7 79.1 119.1

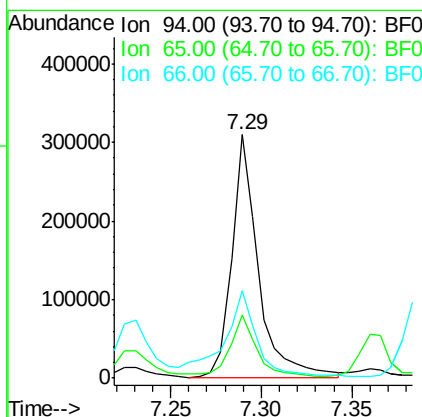
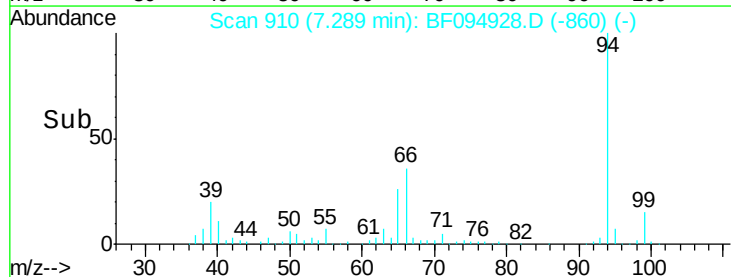
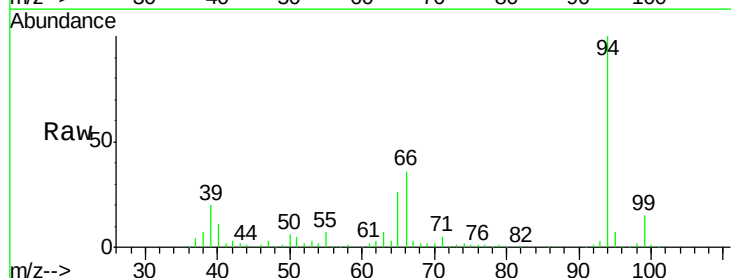
Manual Integrations
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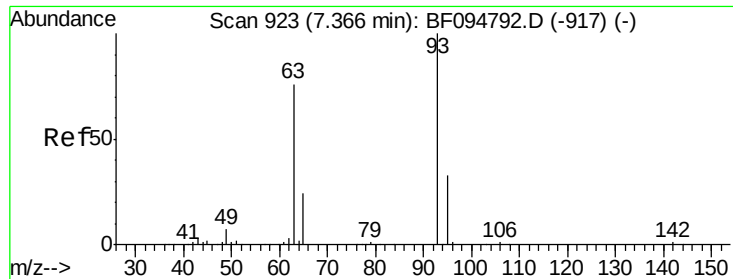
mohammad
5/8/2017 2:47:56 PM



#10
Phenol
Concen: 41.22 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion: 94 Resp: 318824
Ion Ratio Lower Upper
94 100
65 25.7 9.9 49.9
66 35.7 23.1 63.1





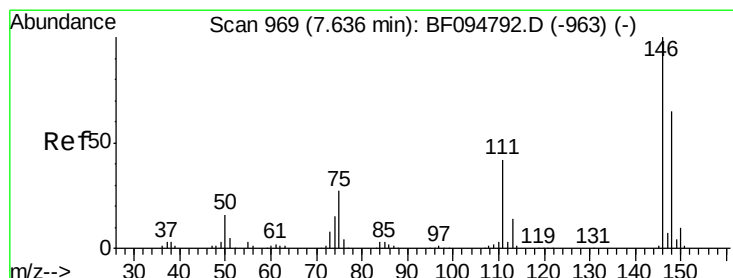
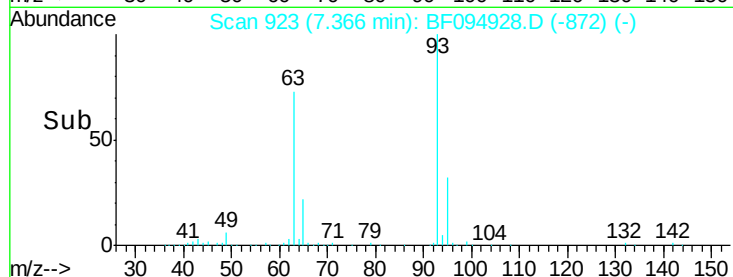
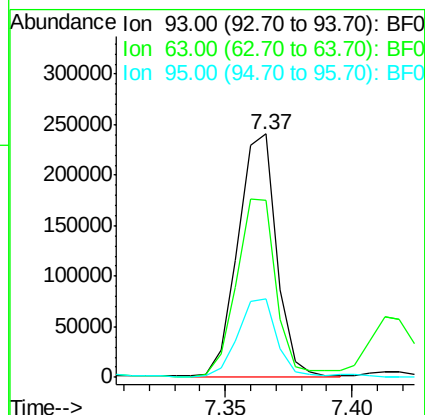
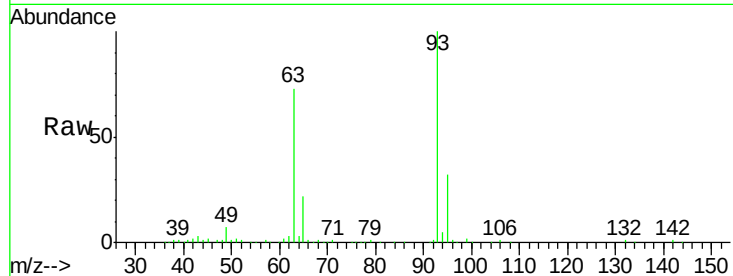
#11
bis(2-Chloroethyl)ether
Concen: 40.27 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion:	93	Resp:	257165
Ion	Ratio	Lower	Upper
93	100		
63	72.8	59.2	99.2
95	32.0	12.8	52.8

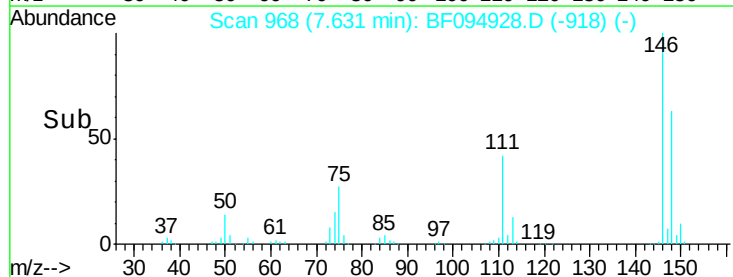
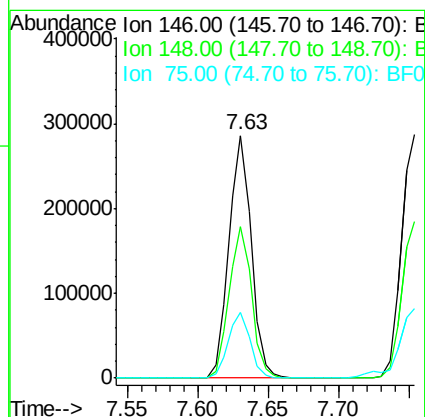
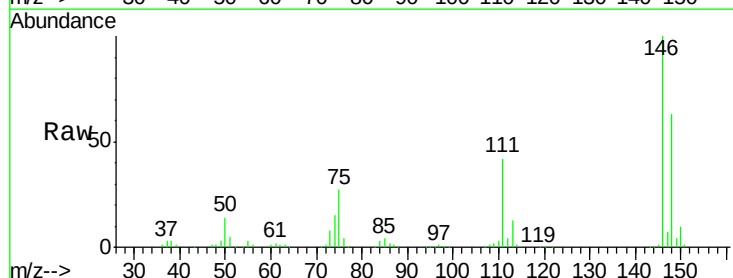
Manual Integrations
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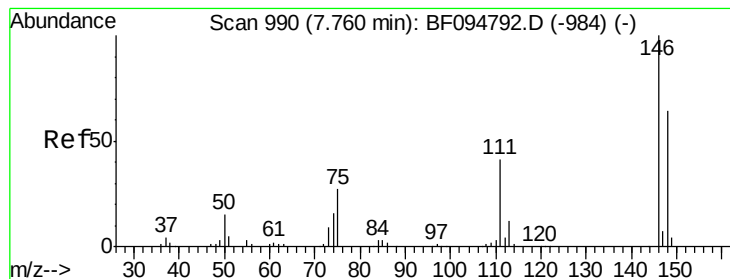
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.82 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion:	146	Resp:	314542
Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.6
75	26.9	23.1	34.7





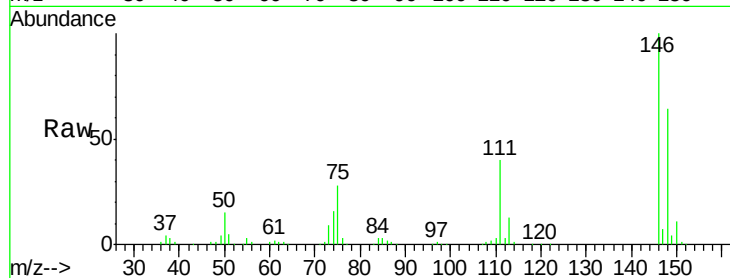
#13
1,4-Dichlorobenzene
Concen: 40.77 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

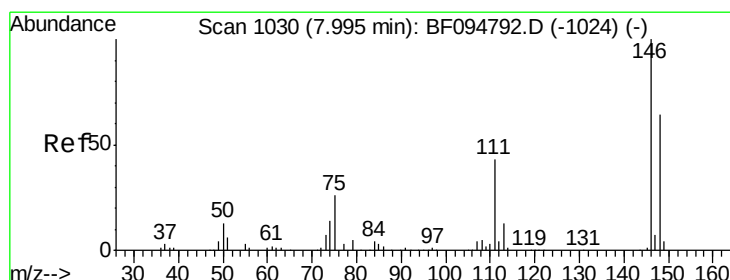
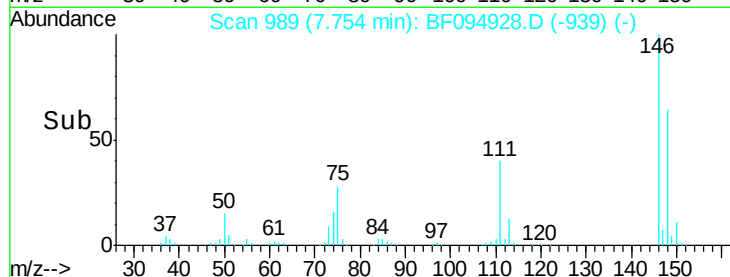
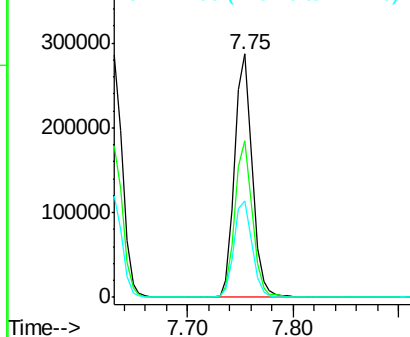
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	326635		
148	64.3	52.2	78.2	
111	39.9	30.3	45.5	

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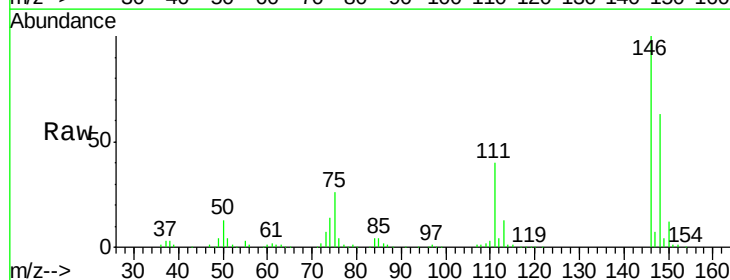


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

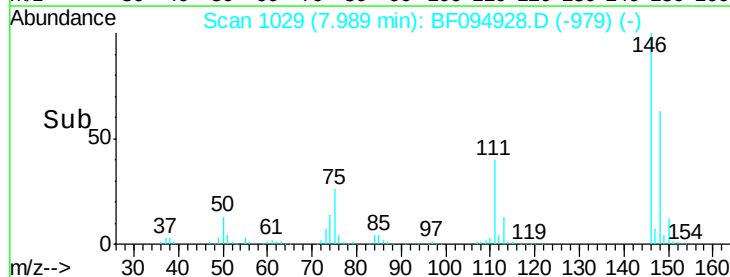
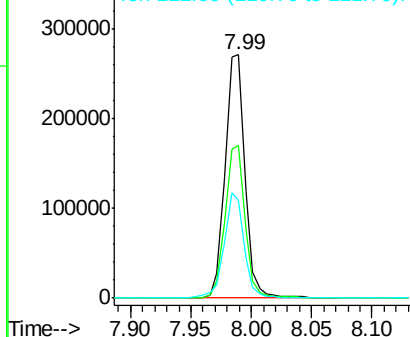


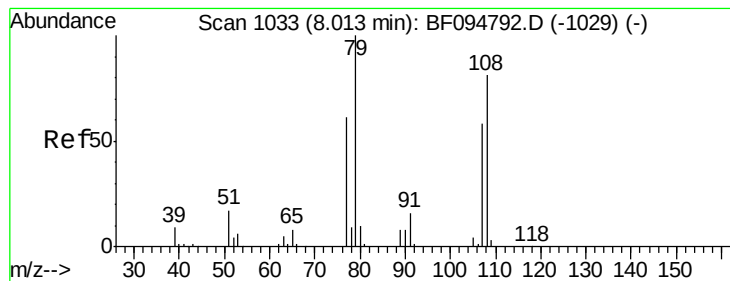
#14
1,2-Dichlorobenzene
Concen: 41.47 ng
RT: 7.99 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	310078		
148	62.8	50.4	75.6	
111	39.9	38.2	57.4	



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





#15

Benzyl Alcohol

Concen: 48.26 ng

RT: 8.01 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Instrument :

BNA_F

ClientSampleId :

PB98725BS

Tgt Ion: 79 Resp: 227867

Ion Ratio Lower Upper

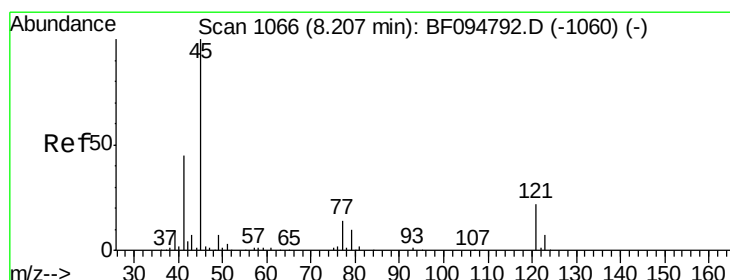
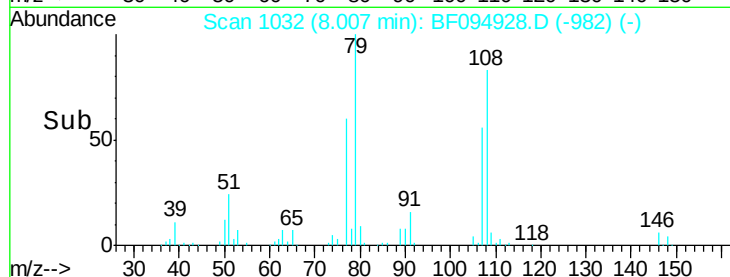
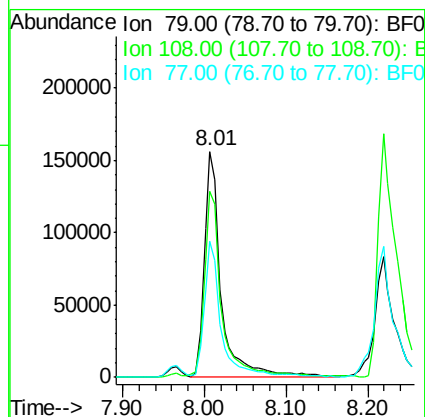
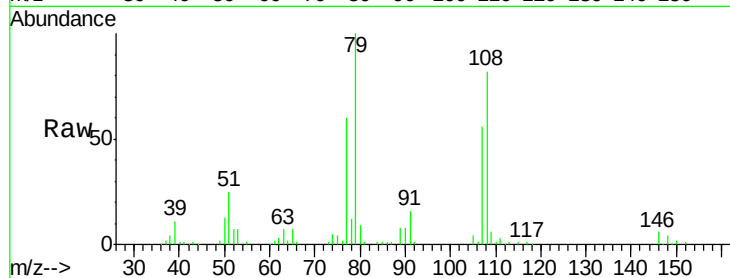
79 100

108 82.5 63.4 95.0

77 60.0 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.21 ng

RT: 8.21 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

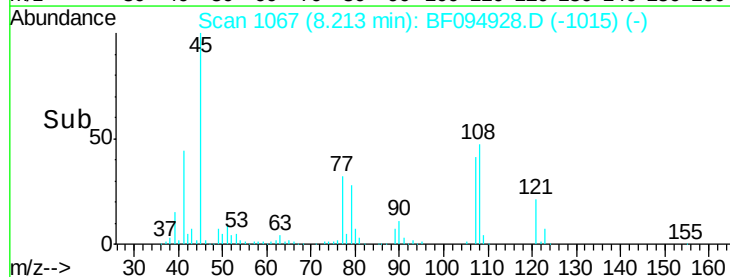
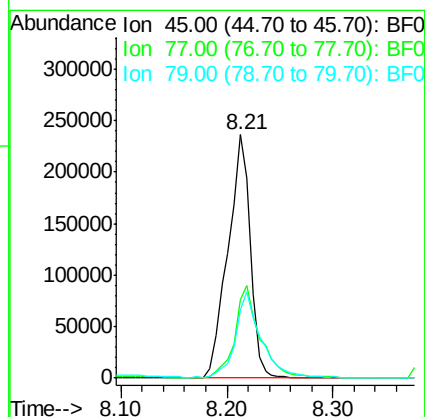
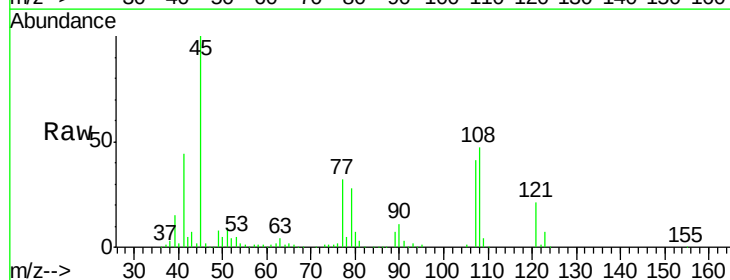
Tgt Ion: 45 Resp: 345396

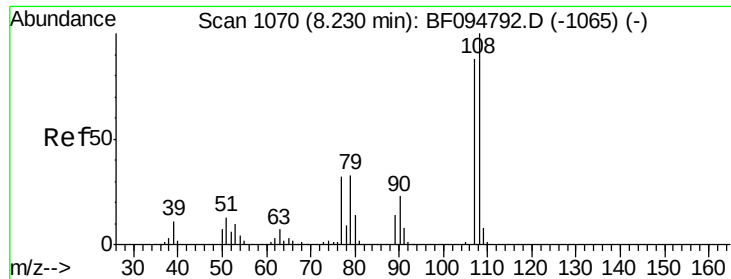
Ion Ratio Lower Upper

45 100

77 32.1 0.0 33.2

79 28.3 0.0 30.0





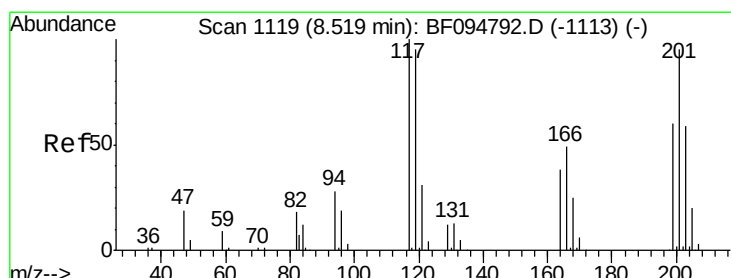
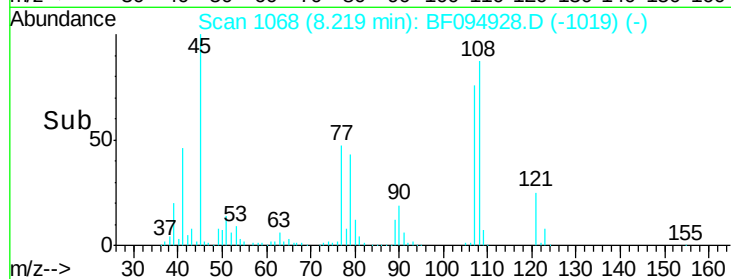
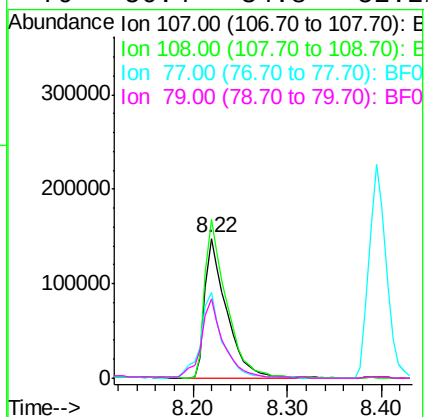
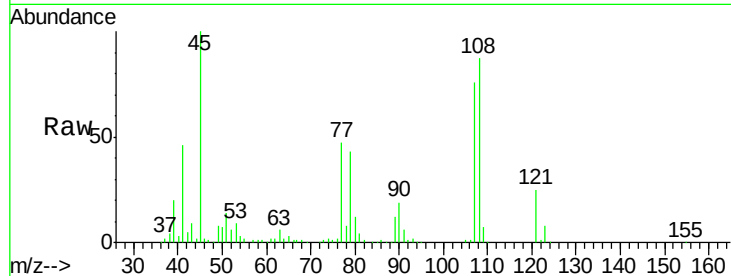
#17
2-Methylphenol
Concen: 42.04 ng
RT: 8.22 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	239588		
108	113.9	93.4	140.0	
77	61.1	35.8	53.6#	
79	56.4	34.8	52.2#	

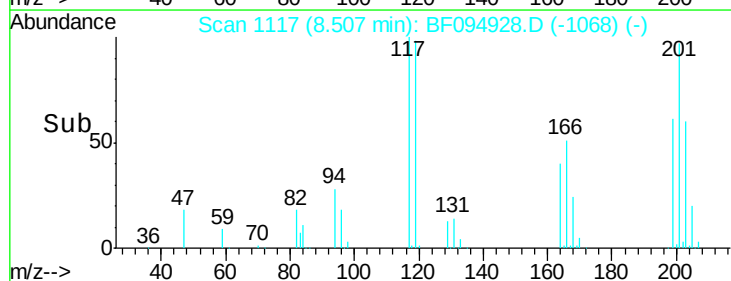
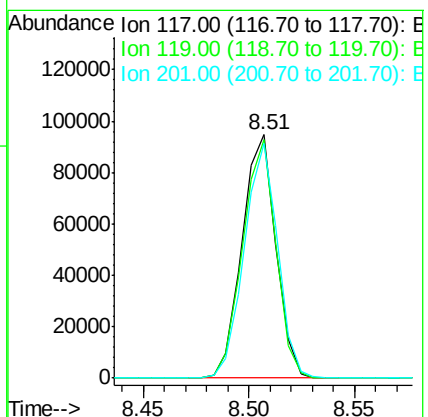
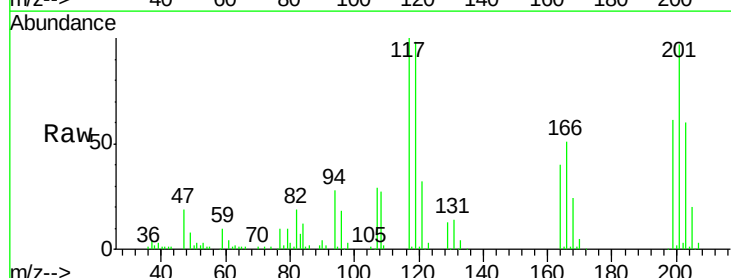
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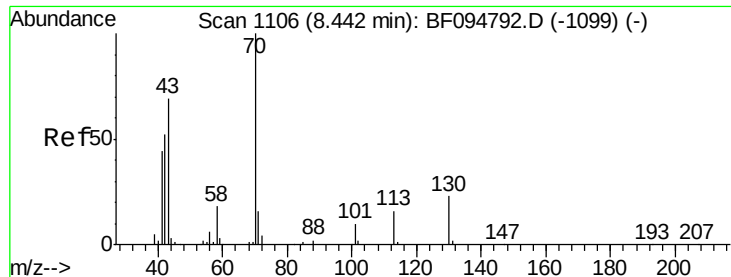
mohammad
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#18
Hexachloroethane
Concen: 38.91 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	105589		
119	98.1	77.4	116.0	
201	96.6	94.6	141.8	





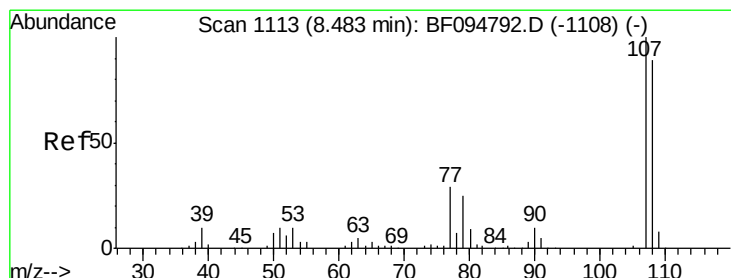
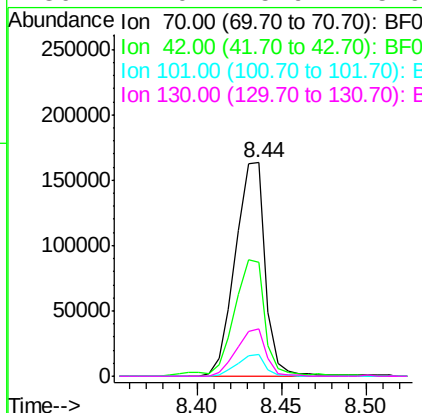
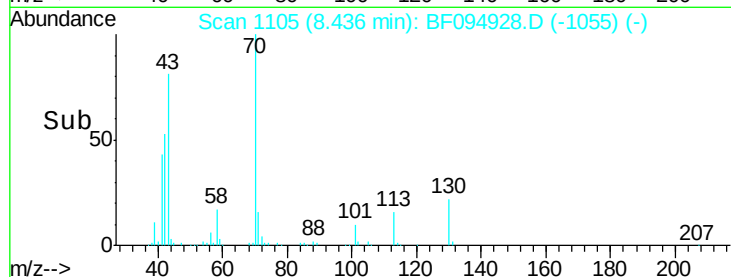
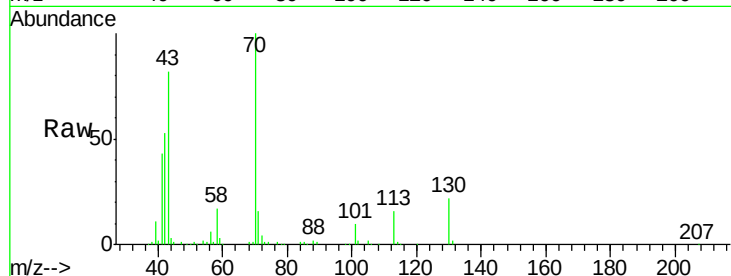
#19
n-Nitroso-di-n-propylamine
Concen: 40.81 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.2	47.2	70.8
101	10.3	7.2	10.8
130	22.0	15.9	23.9

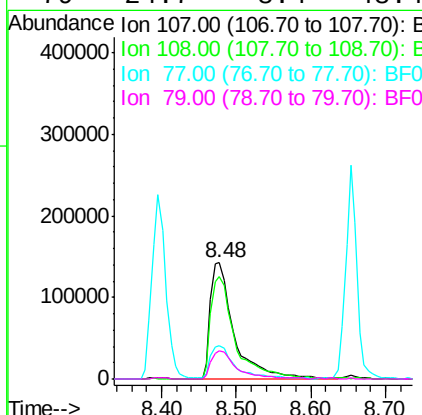
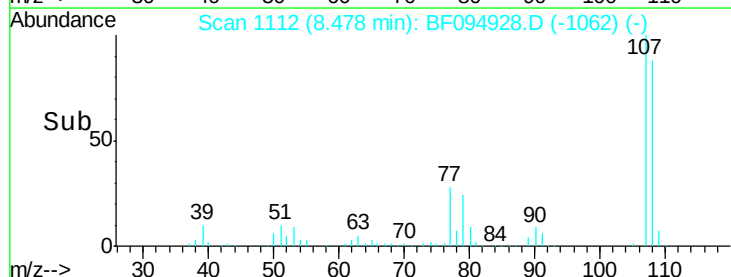
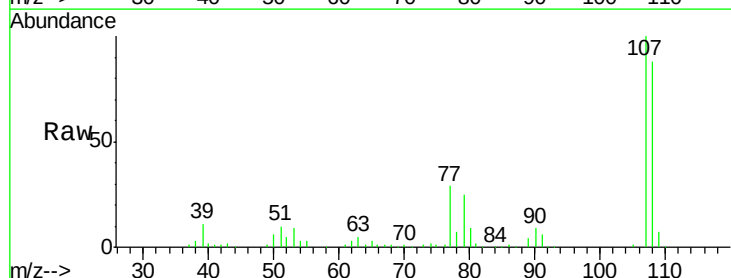
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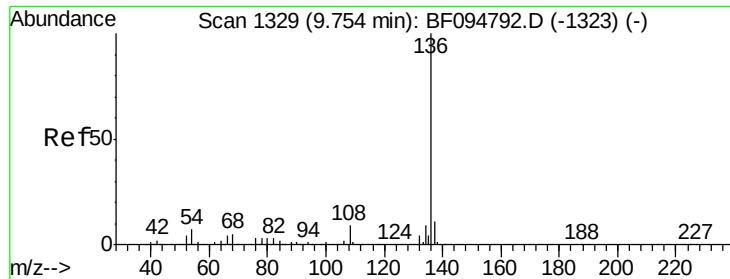
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#20
3+4-Methylphenols
Concen: 40.90 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.0	111.0
77	29.1	90.5	130.5#
79	24.7	8.4	48.4





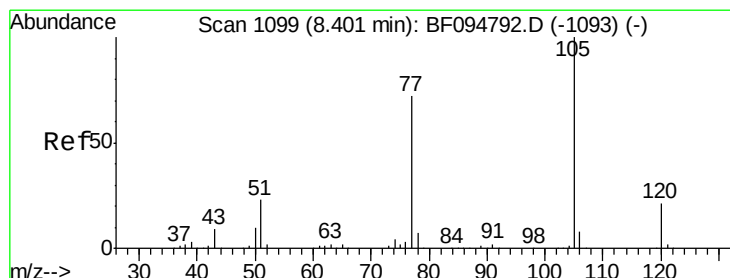
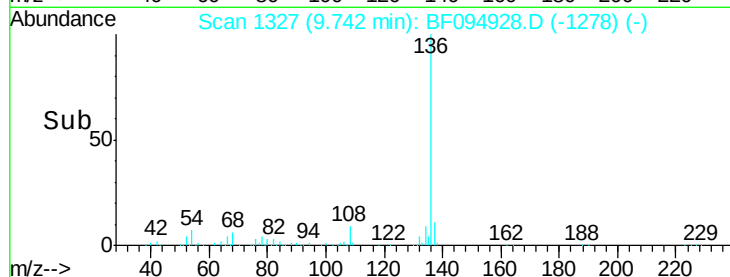
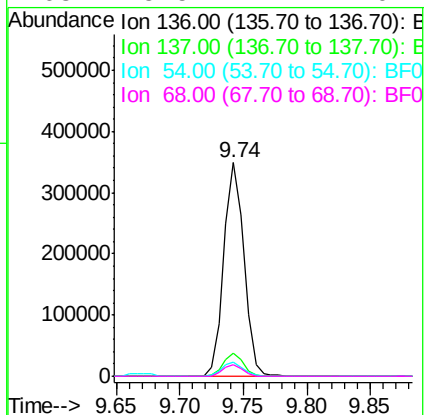
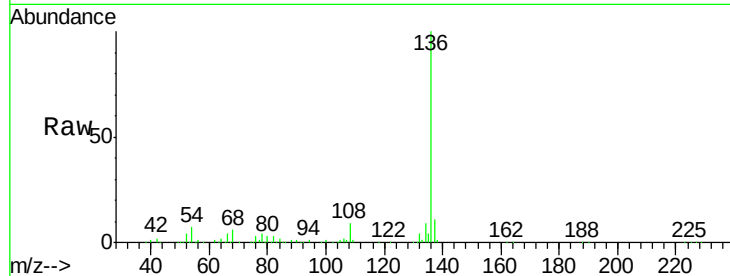
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	385857		
137	11.1	8.5	12.7	
54	6.7	4.9	7.3	
68	5.5	4.1	6.1	

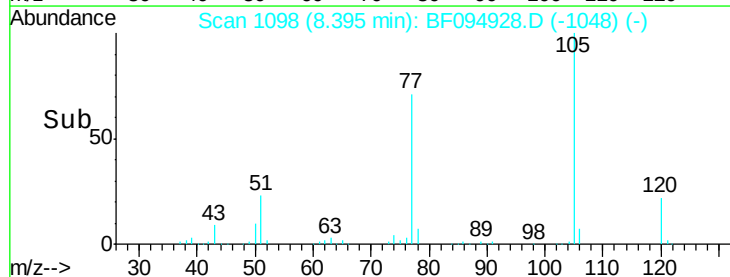
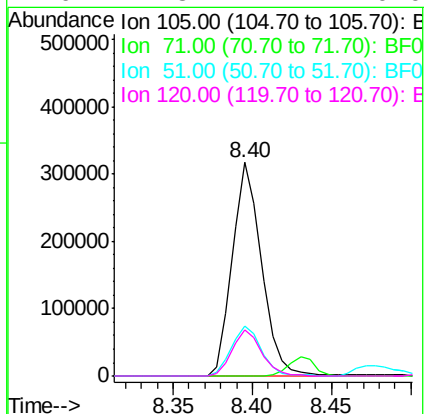
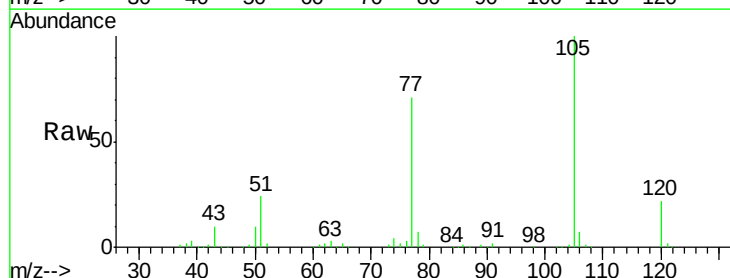
Manual Integrations
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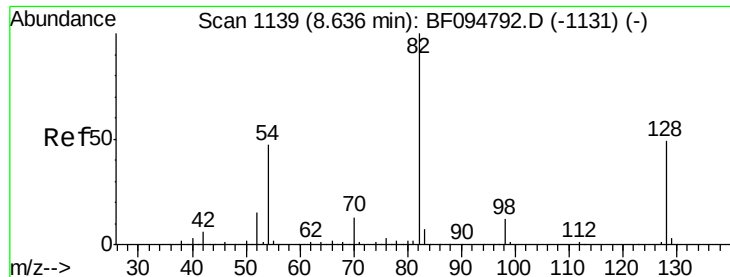
mohammad
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#22
Acetophenone
Concen: 43.91 ng
RT: 8.40 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	406522		
71	0.0	2.8	4.2#	
51	23.5	30.7	46.1#	
120	21.8	17.4	26.0	





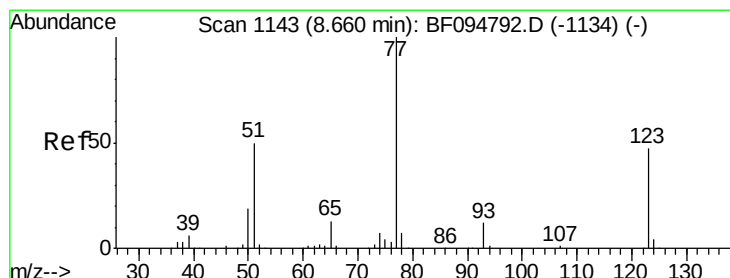
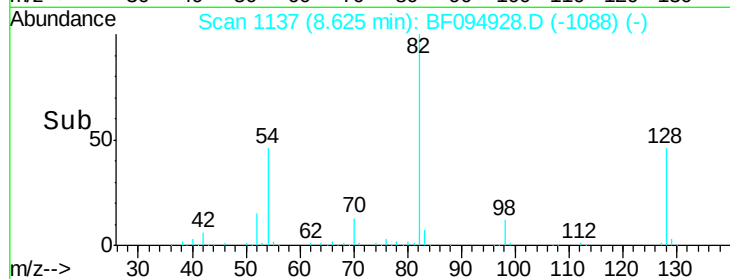
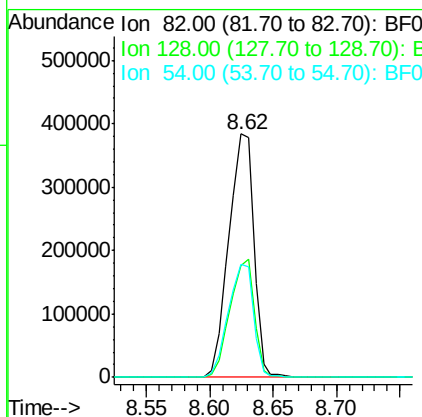
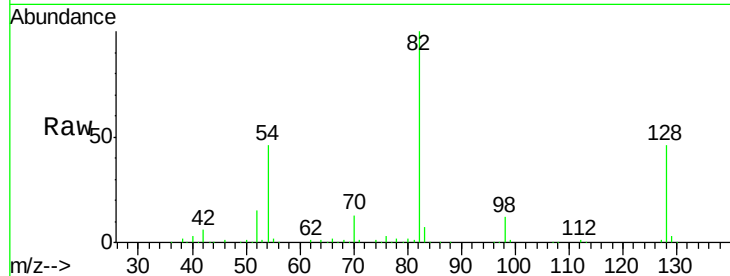
#23
 Nitrobenzene-d5
 Concen: 85.99 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampled :
 PB98725BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.0	34.0	51.0
54	46.4	42.2	63.2

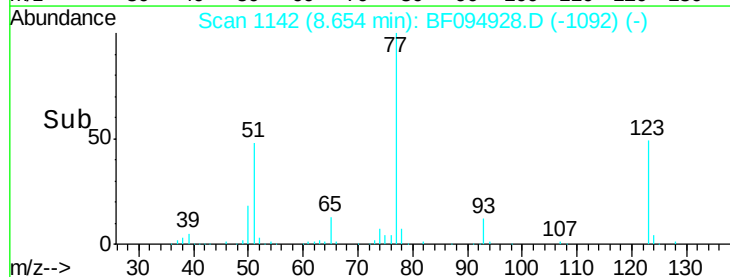
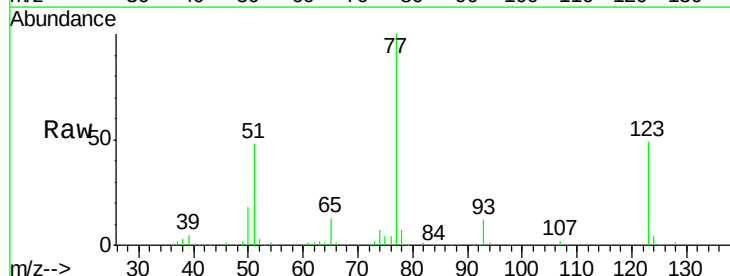
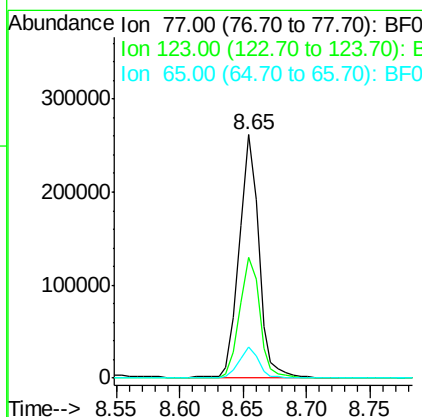
Manual Integrations
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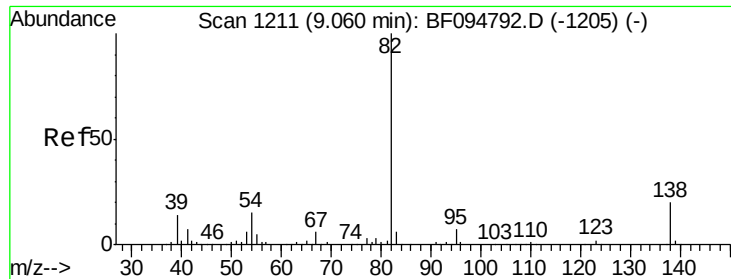
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#24
 Nitrobenzene
 Concen: 43.30 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.4	35.8	53.8
65	12.9	10.6	15.8





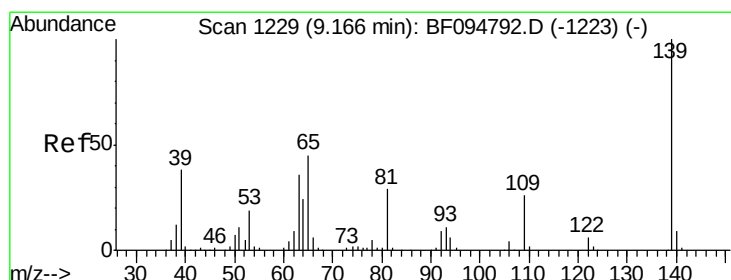
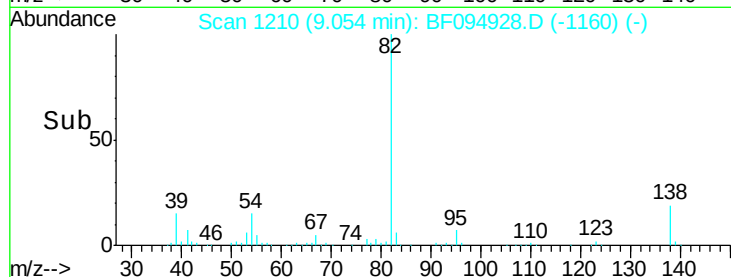
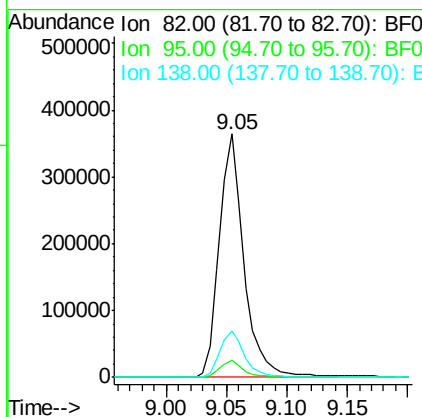
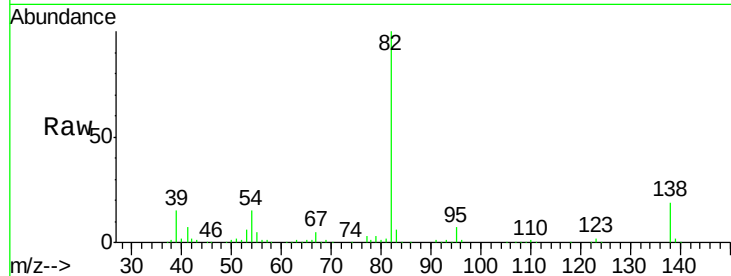
#25
Isophorone
Concen: 47.07 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	514348		
95	6.9	5.3	7.9	
138	19.3	13.1	19.7	

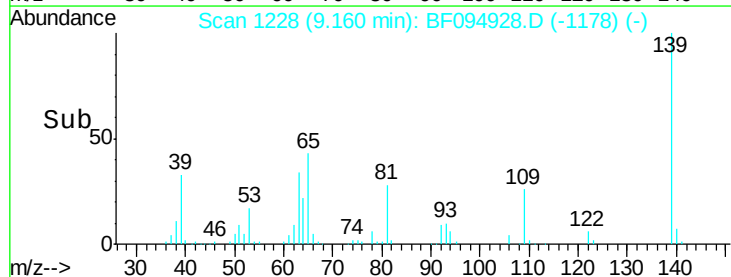
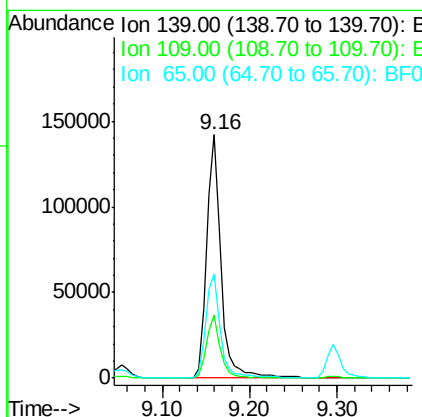
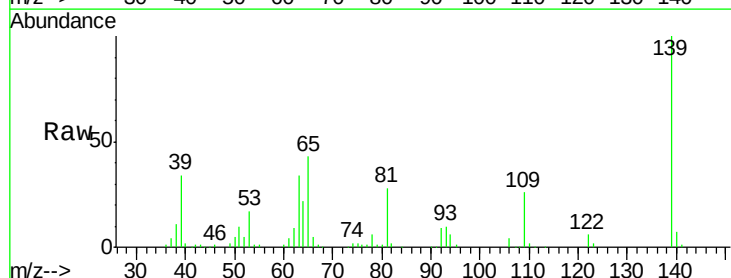
Manual Integrations
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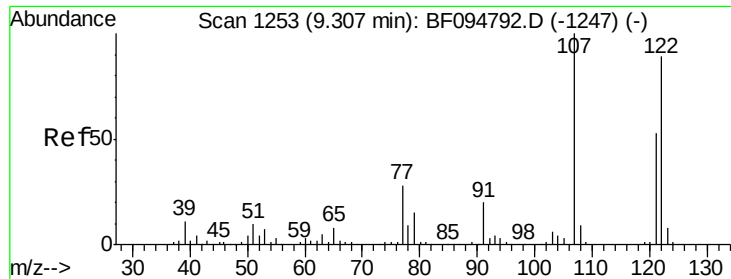
mohammad
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#26
2-Nitrophenol
Concen: 47.04 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	162813		
109	25.8	21.0	31.6	
65	42.5	33.0	49.6	





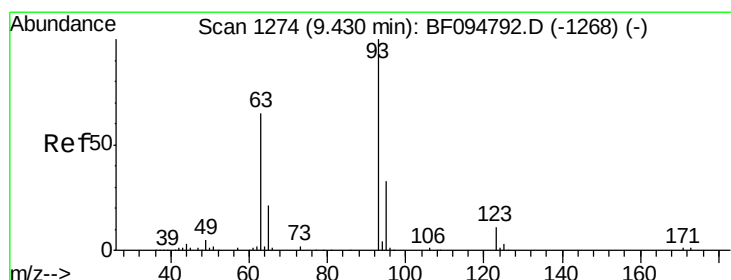
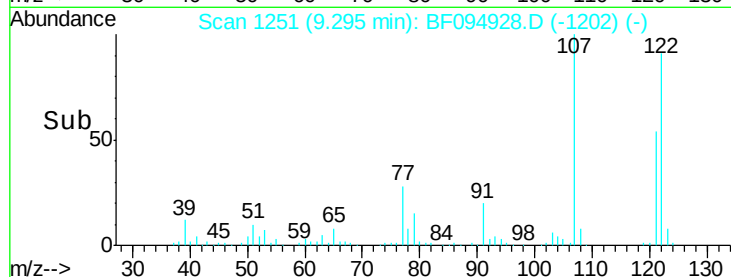
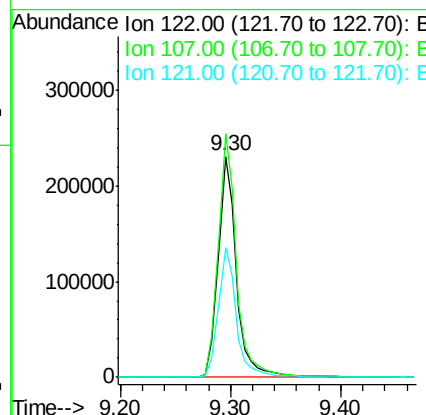
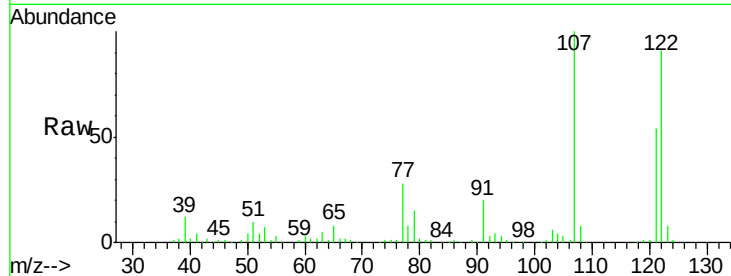
#27
 2,4-Dimethylphenol
 Concen: 47.35 ng
 RT: 9.30 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	264925		
107	110.3	89.2	133.8	
121	59.0	45.2	67.8	

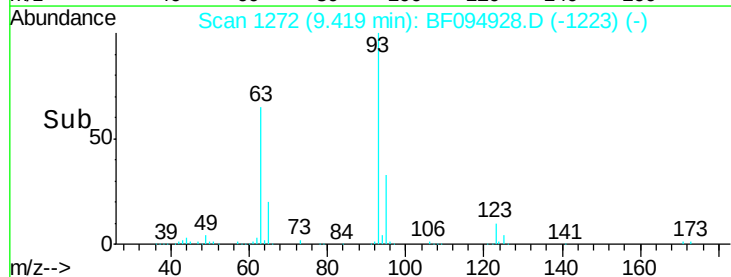
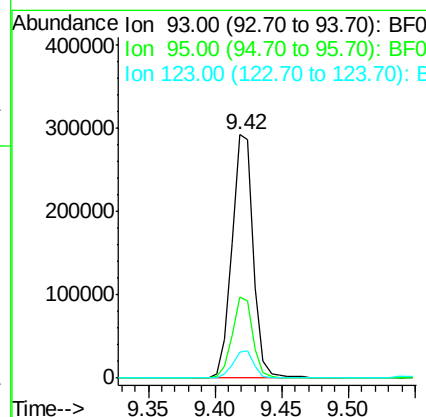
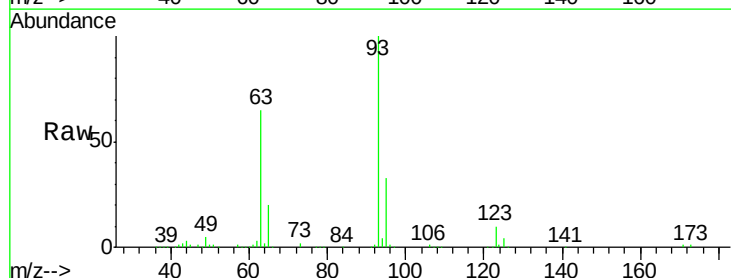
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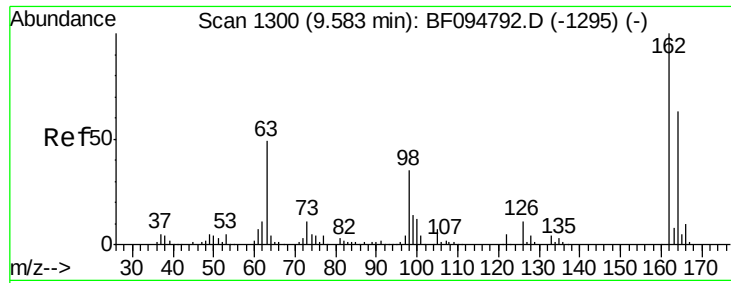
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.87 ng
 RT: 9.42 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	331613		
95	33.1	26.5	39.7	
123	10.4	9.0	13.4	





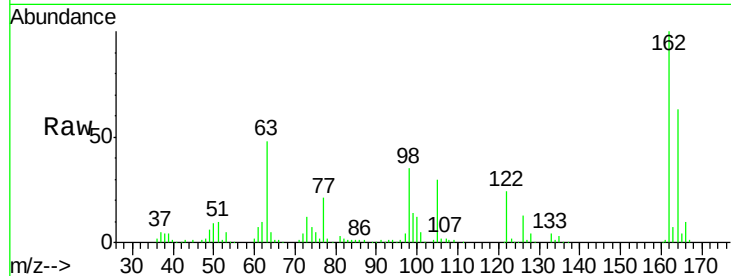
#29
 2,4-Dichlorophenol
 Concen: 43.07 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampled :
 PB98725BS

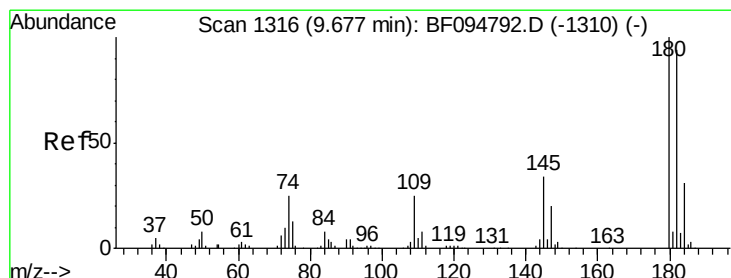
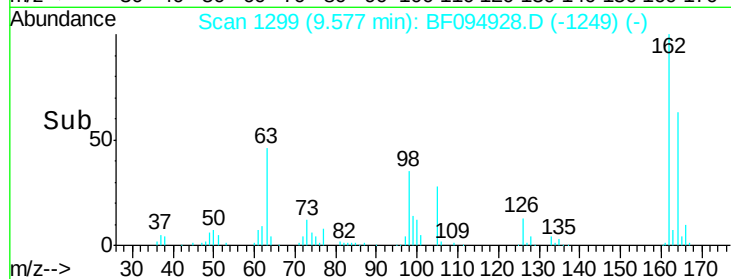
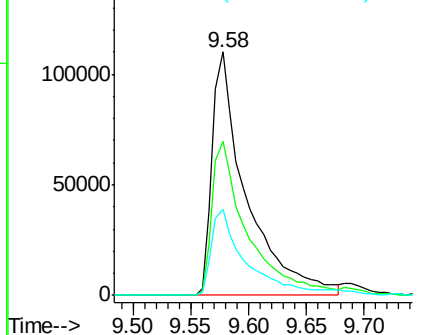
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	227526		
164	63.4	44.6	84.6	
98	35.4	14.8	54.8	

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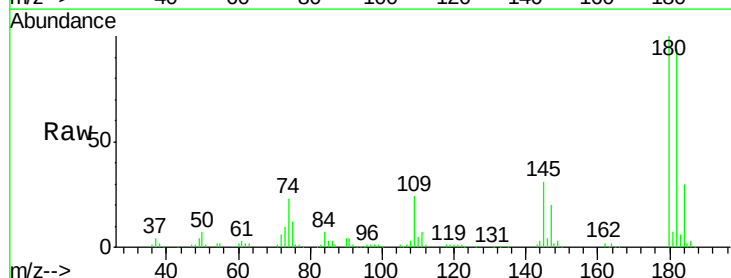


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

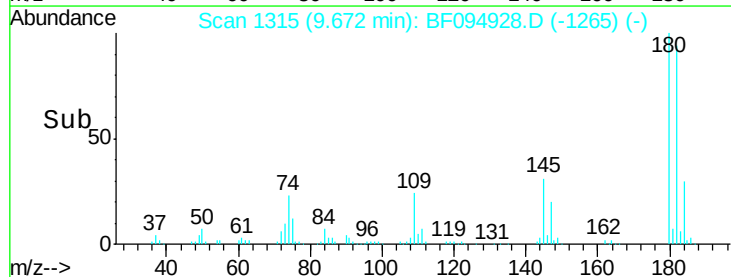
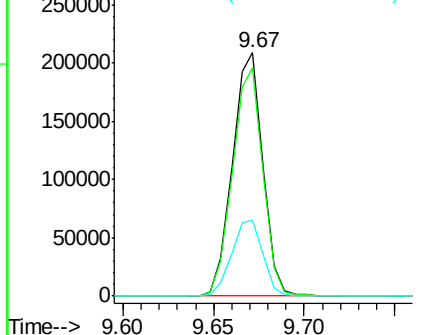


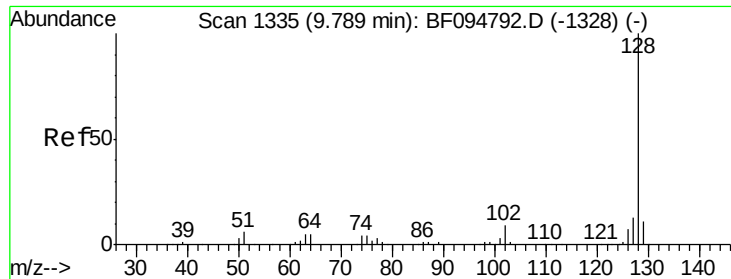
#30
 1,2,4-Trichlorobenzene
 Concen: 42.72 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	241786		
182	93.6	75.8	113.6	
145	31.1	25.3	37.9	



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





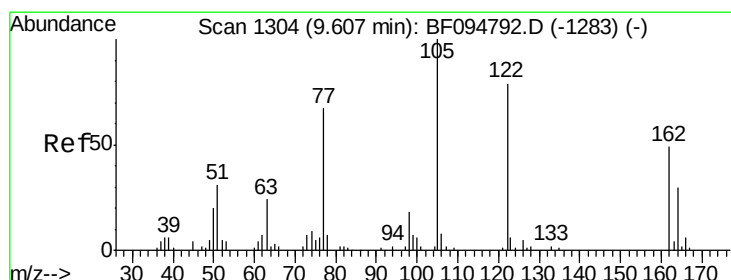
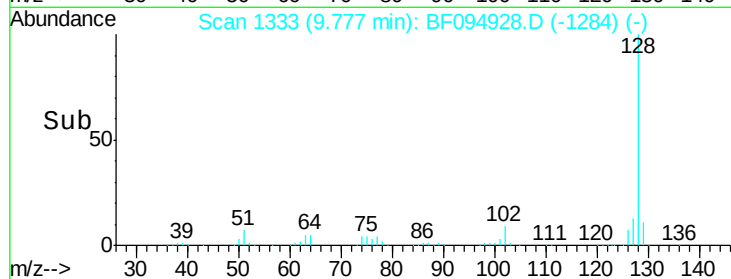
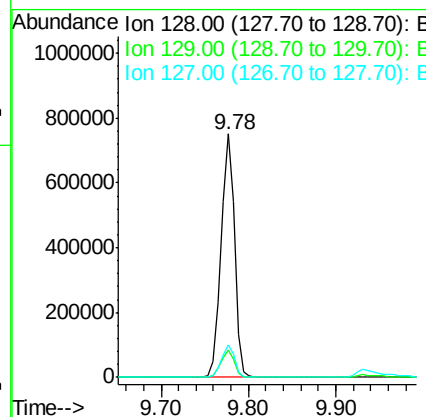
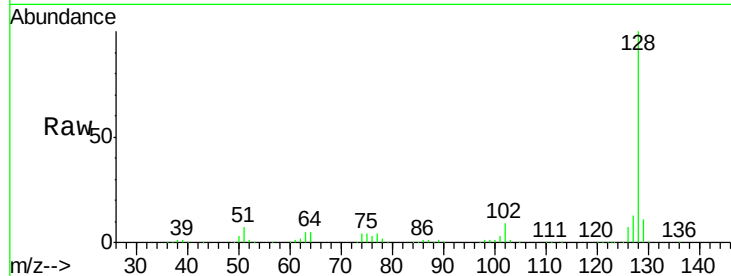
#31
Naphthalene
Concen: 41.80 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	810691		
129	11.5	9.0	13.6	
127	13.5	10.8	16.2	

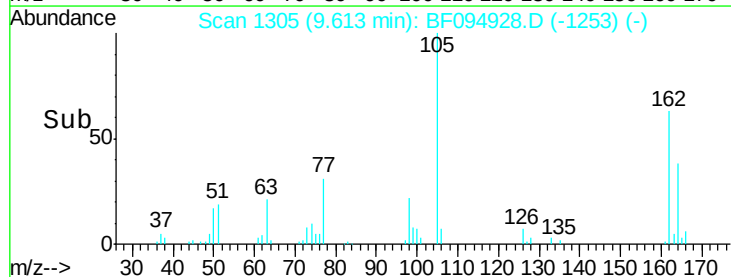
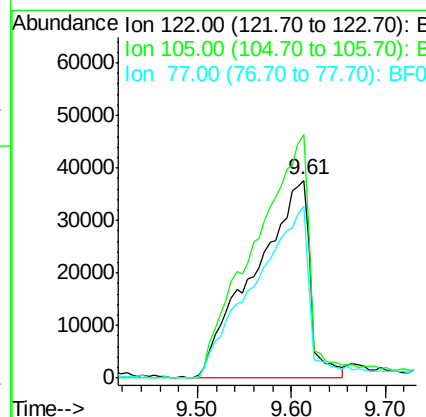
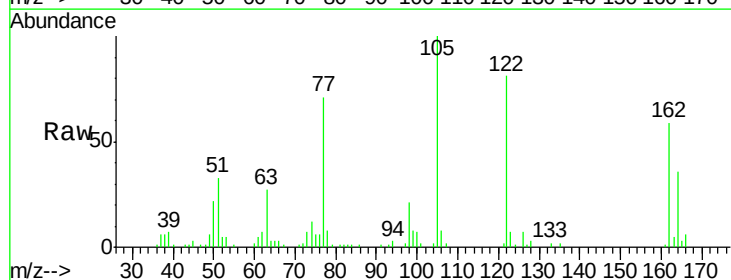
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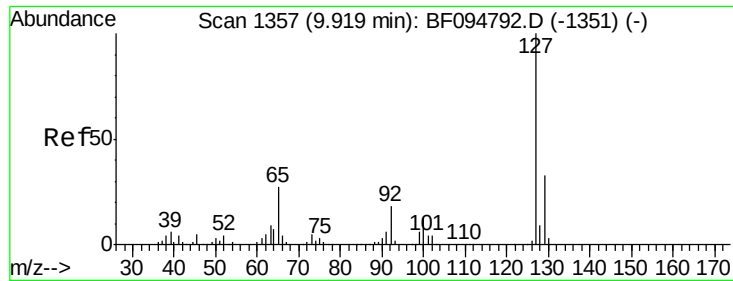
mohammad
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#32
Benzoic acid
Concen: 42.52 ng
RT: 9.61 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	153836		
105	122.9	103.3	143.3	
77	87.1	73.7	113.7	





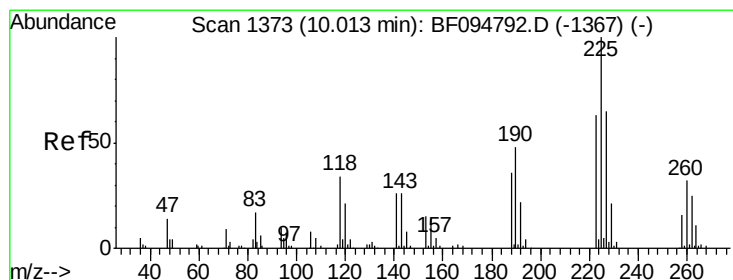
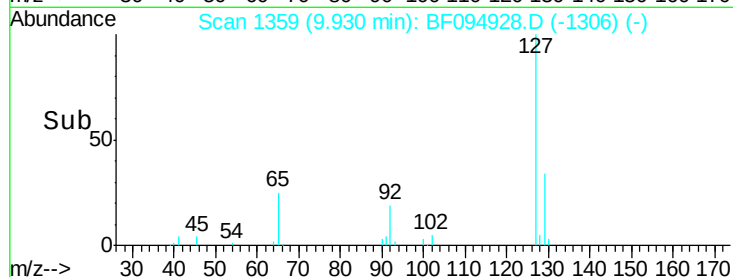
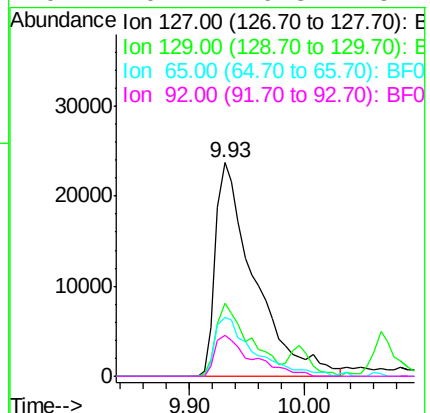
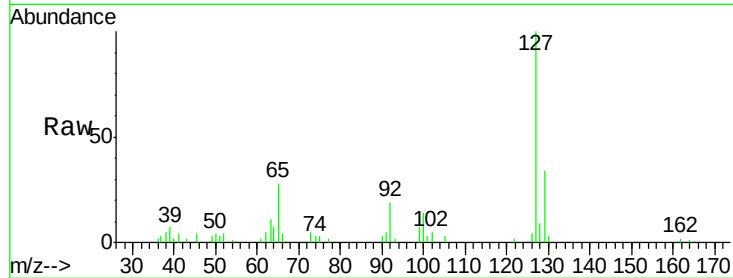
#33
4-Chloroaniline
Concen: 7.67 ng
RT: 9.93 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	55402		
129	34.1	26.2	39.2	
65	27.6	27.8	41.8	
92	19.4	16.8	25.2	

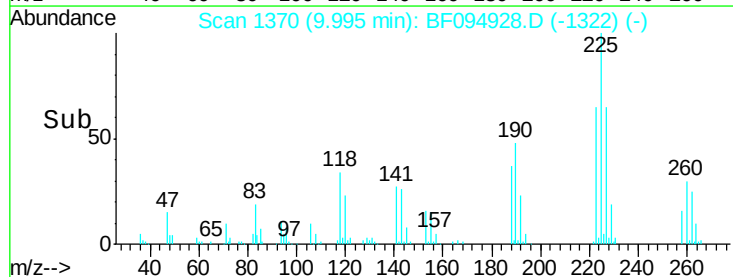
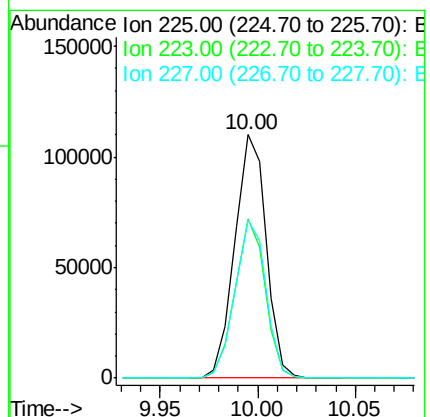
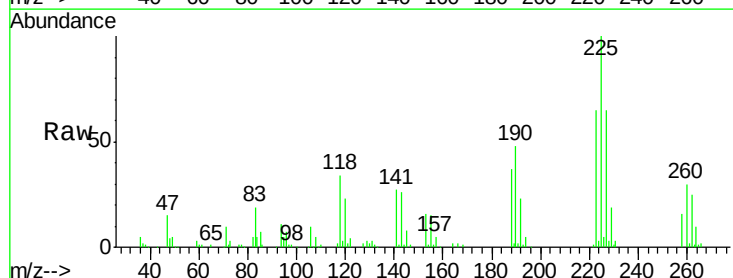
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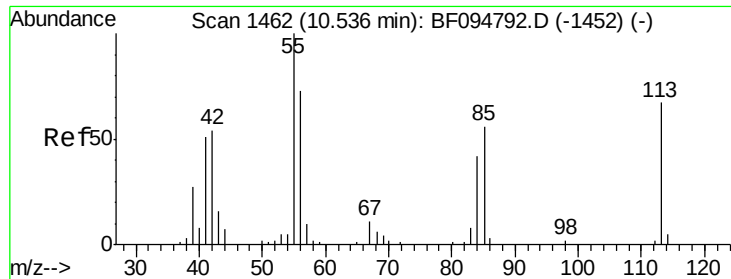
mohammad
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#34
Hexachlorobutadiene
Concen: 41.10 ng
RT: 10.00 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	122758		
223	65.4	48.8	73.2	
227	64.7	51.1	76.7	





#35

Caprolactam

Concen: 48.24 ng m

RT: 10.54 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Instrument :

BNA_F

ClientSampleId :

PB98725BS

Tgt Ion:113 Resp: 76526

Ion Ratio Lower Upper

113 100

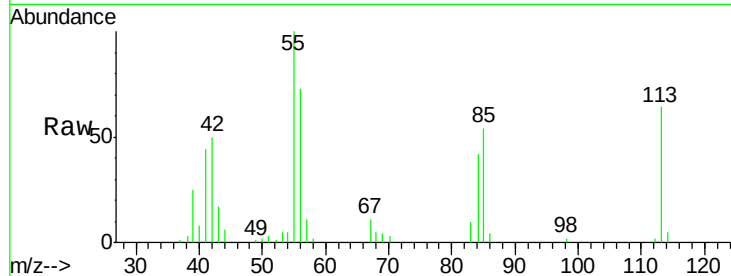
55 155.5 150.2 190.2

56 113.9 107.8 147.8

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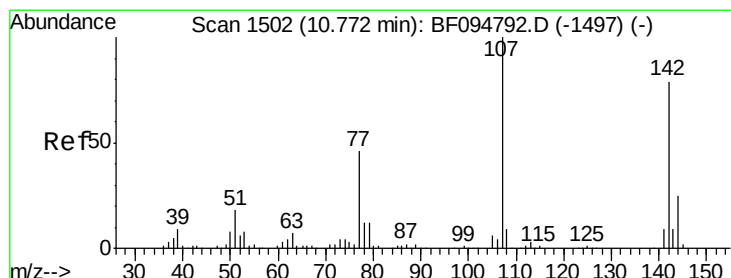
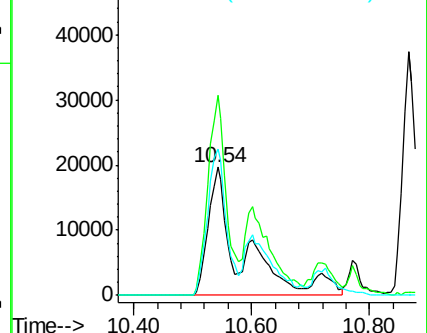
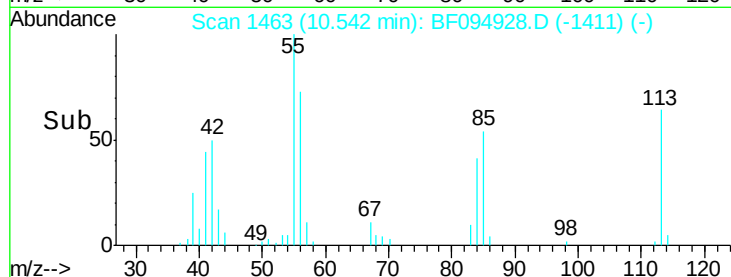
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 45.60 ng

RT: 10.77 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

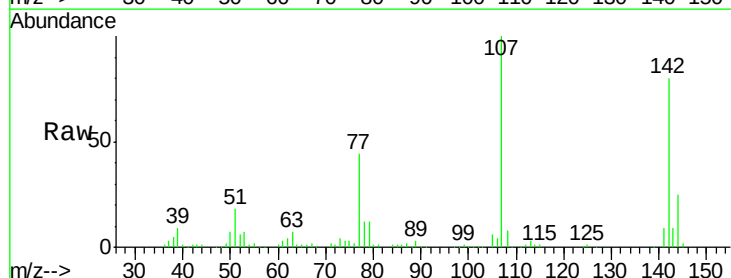
Tgt Ion:107 Resp: 257578

Ion Ratio Lower Upper

107 100

144 25.3 24.2 36.4

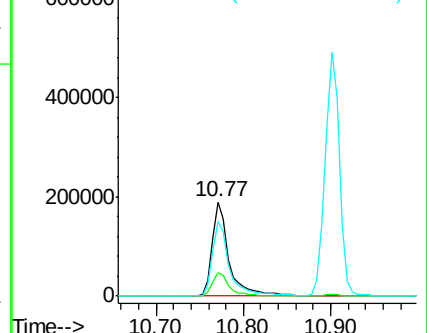
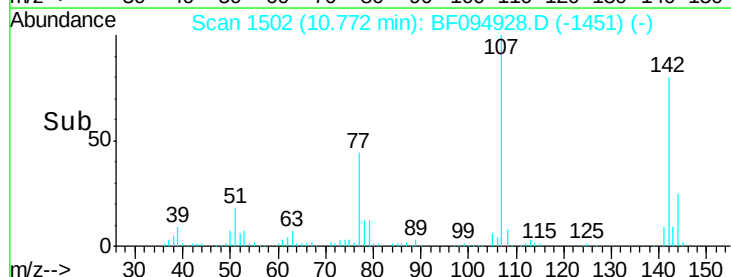
142 79.6 73.4 110.0

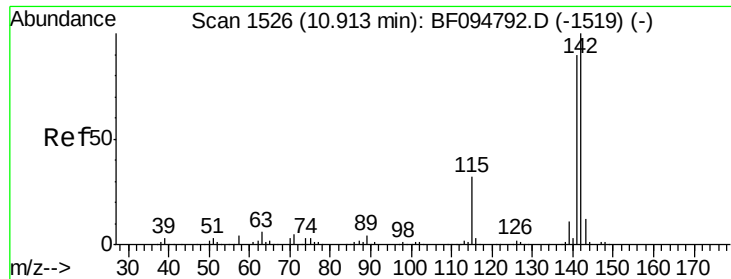


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





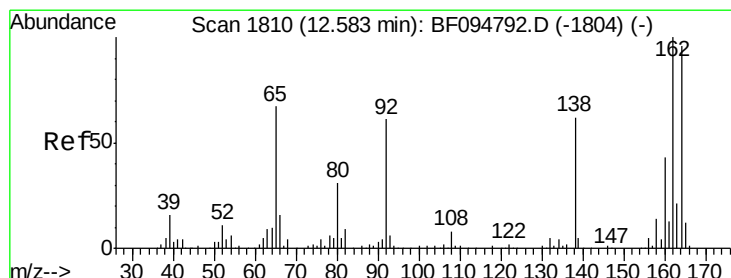
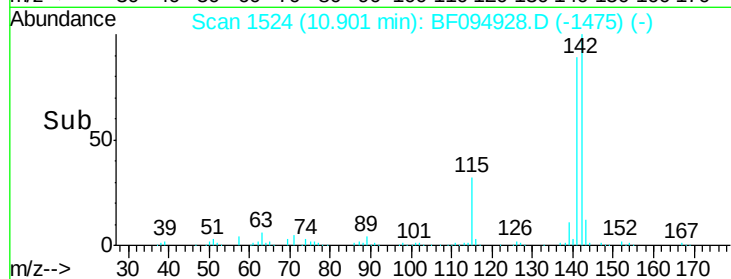
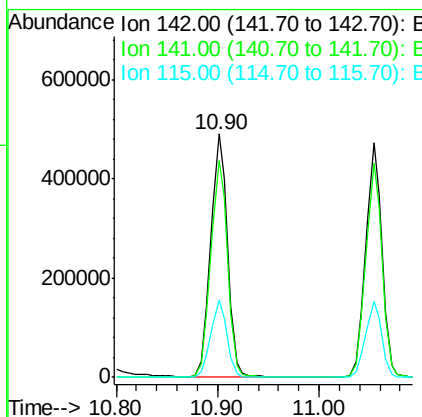
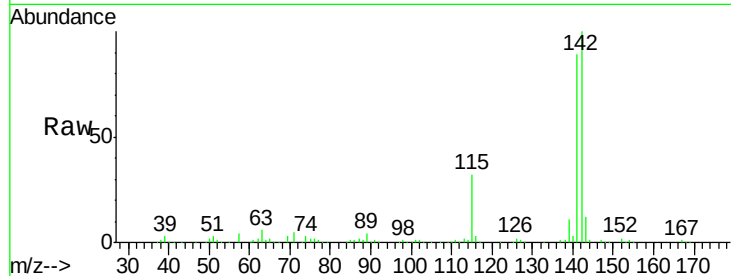
#37
2-Methylnaphthalene
Concen: 44.56 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	567176		
141	89.1	71.3	106.9	
115	31.5	27.1	40.7	

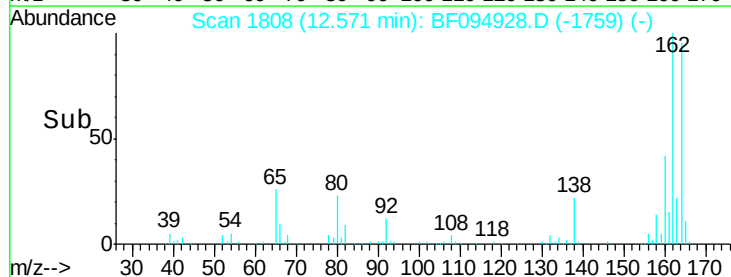
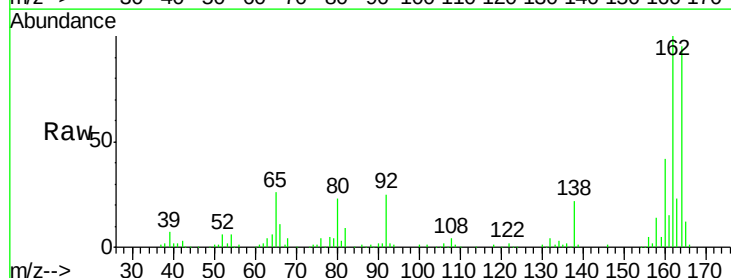
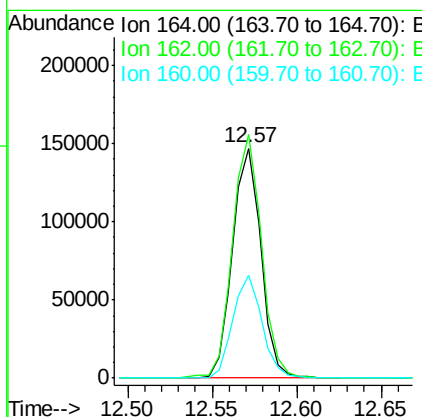
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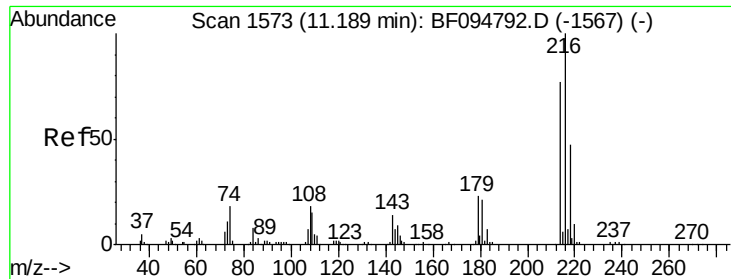
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	171956		
162	105.8	82.6	123.8	
160	44.5	36.2	54.2	





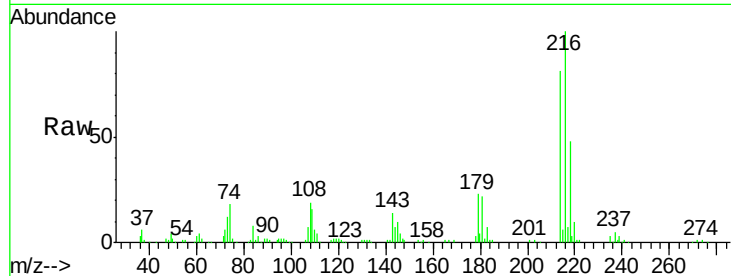
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.52 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

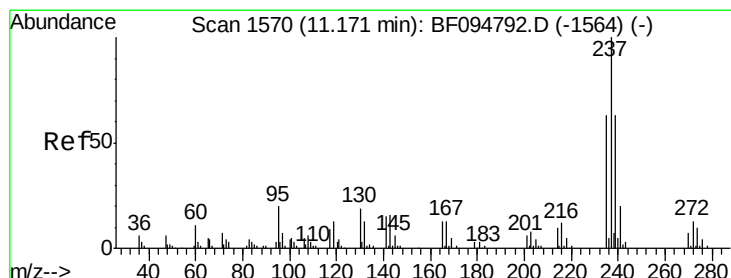
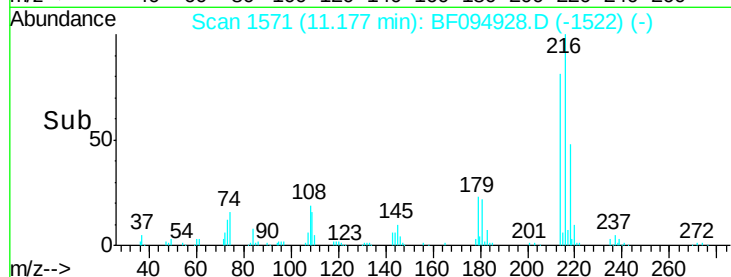
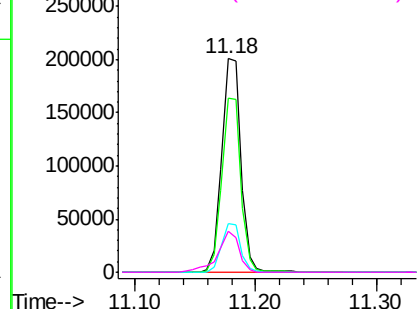
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	219578		
214	81.2	63.4	95.2	
179	22.5	17.9	26.9	
108	20.8	16.5	24.7	

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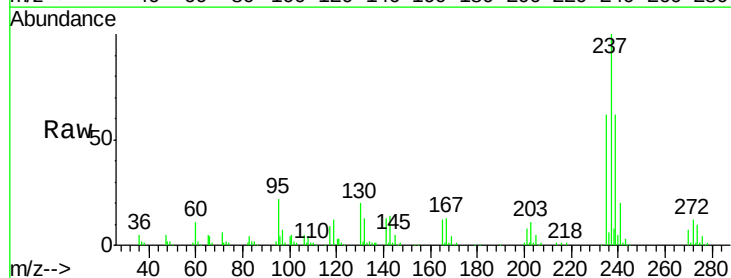


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

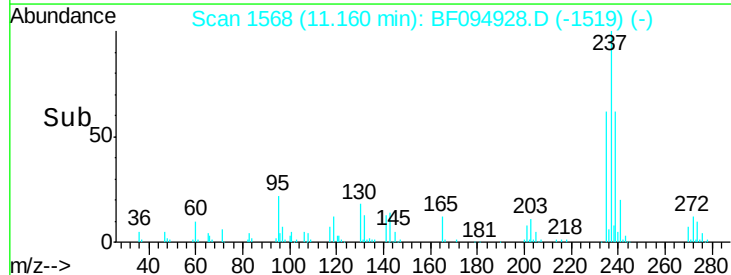
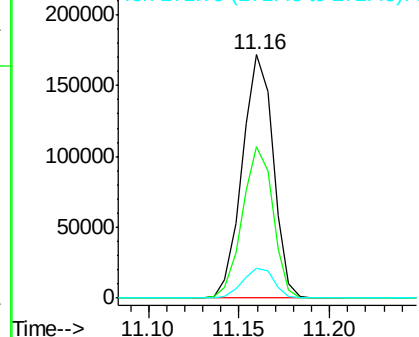


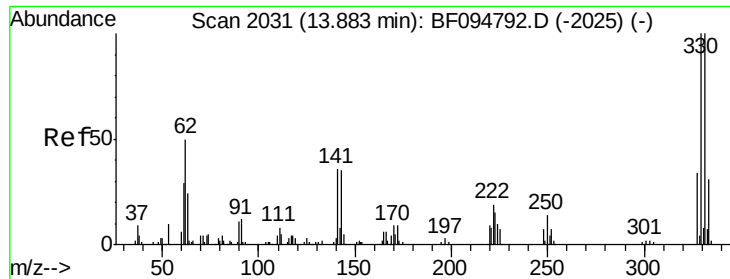
#40
 Hexachlorocyclopentadiene
 Concen: 90.77 ng
 RT: 11.16 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	203762		
235	62.4	42.6	82.6	
272	12.3	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





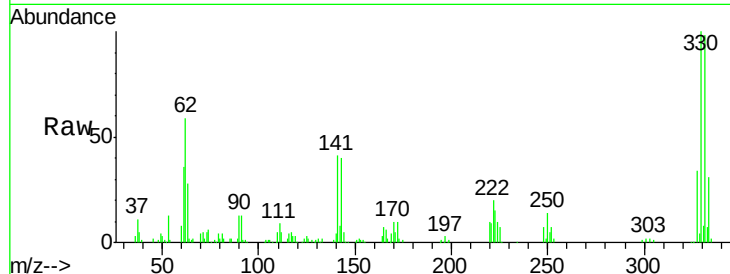
#41
 2,4,6-Tribromophenol
 Concen: 140.67 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	198098		
332	97.4	76.6	115.0	
141	40.0	31.4	47.2	

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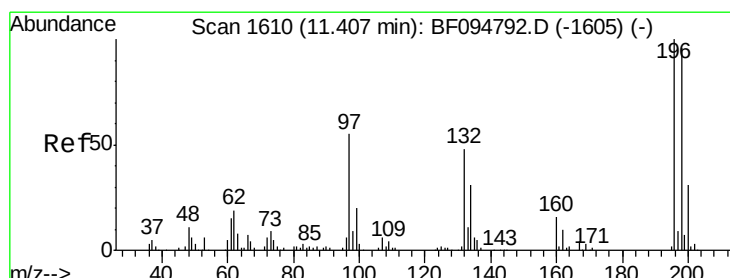
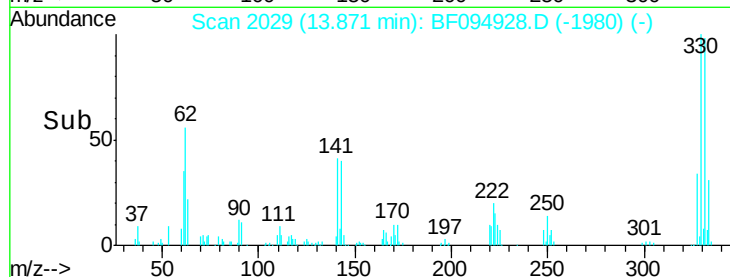
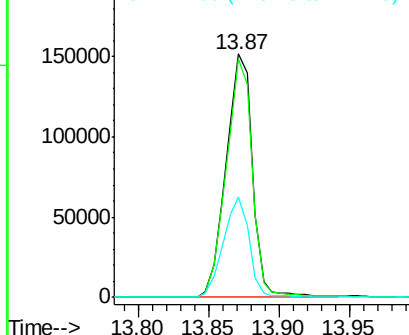


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.45 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

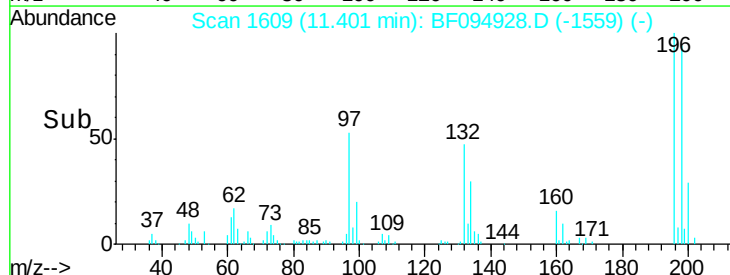
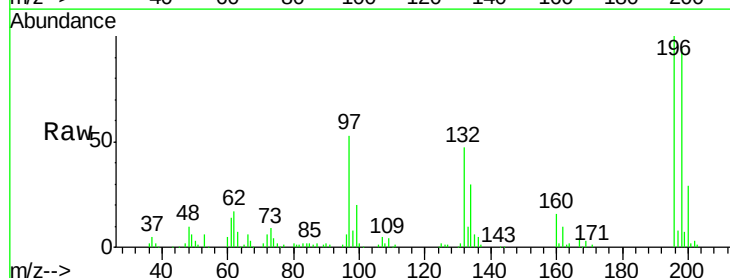
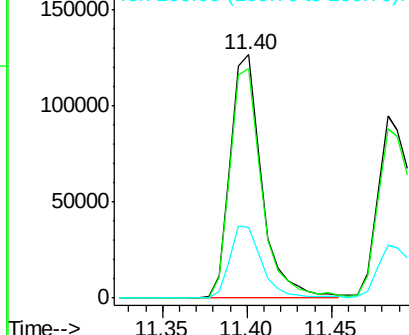
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163988		
198	94.3	74.2	111.4	
200	29.2	24.0	36.0	

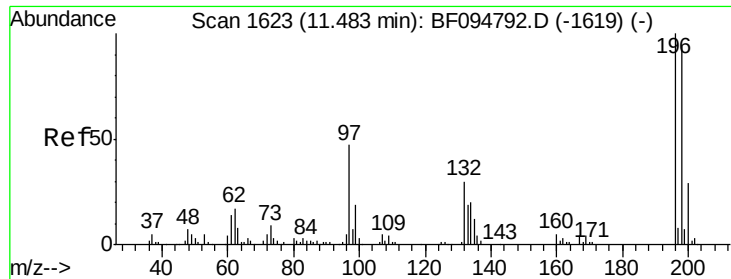
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





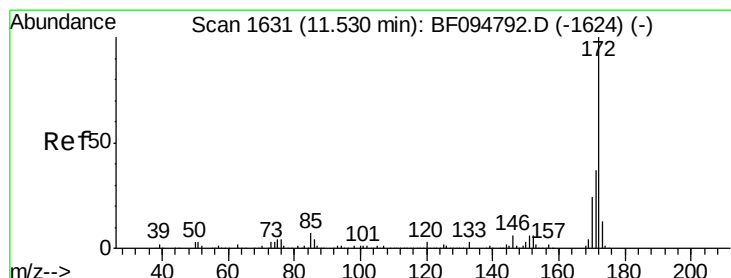
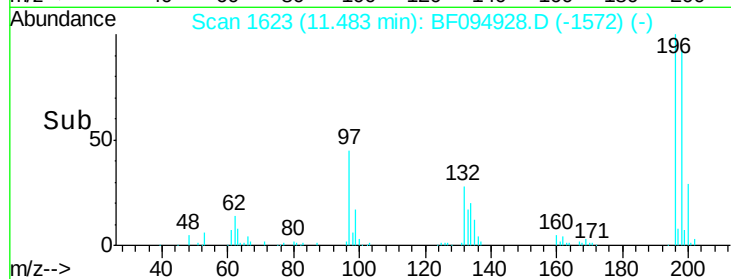
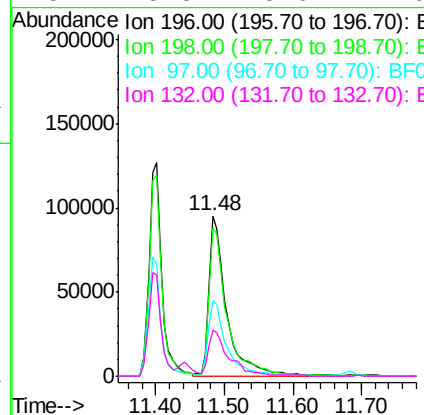
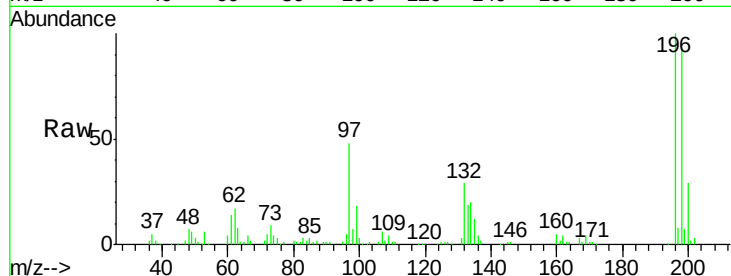
#43
 2,4,5-Trichlorophenol
 Concen: 45.77 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173671		
198	92.8	75.7	113.5	
97	47.5	47.7	71.5#	
132	28.8	28.0	42.0	

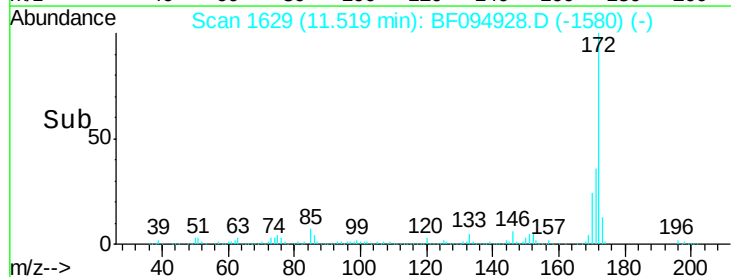
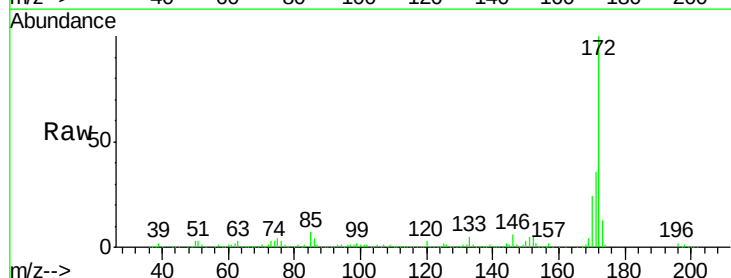
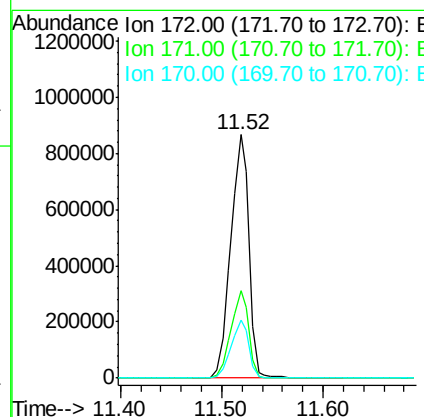
Manual Integrations
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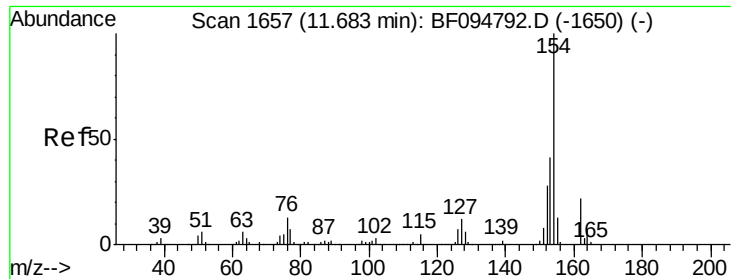
mohammad
 5/8/2017 2:47:56 PM



#44
 2-Fluorobiphenyl
 Concen: 90.57 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1081970		
171	35.7	29.6	44.4	
170	23.7	19.8	29.8	





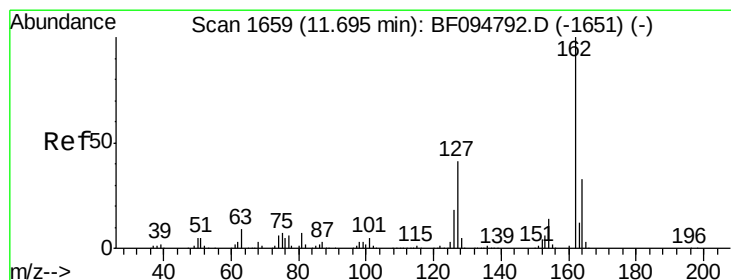
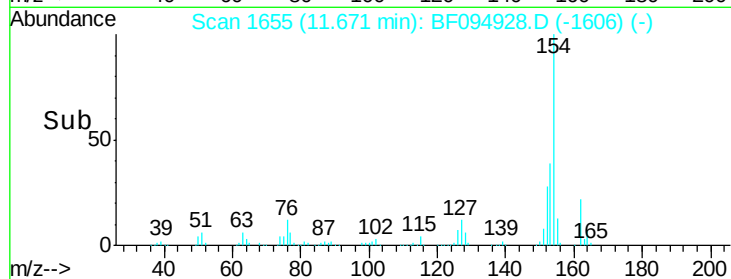
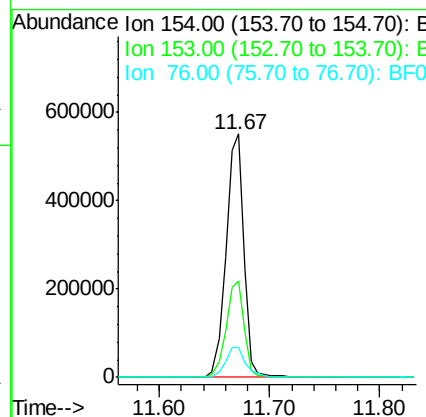
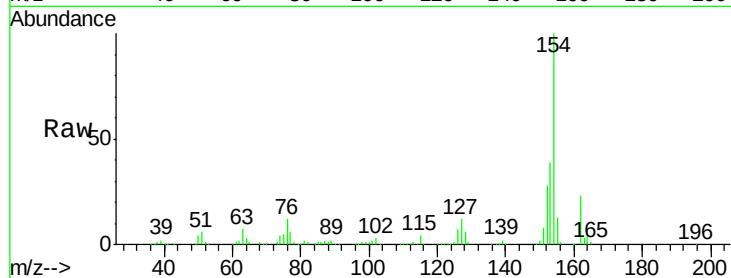
#45
 1,1'-Biphenyl
 Concen: 42.88 ng
 RT: 11.67 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	21.2	61.2
76	12.0	0.0	29.9

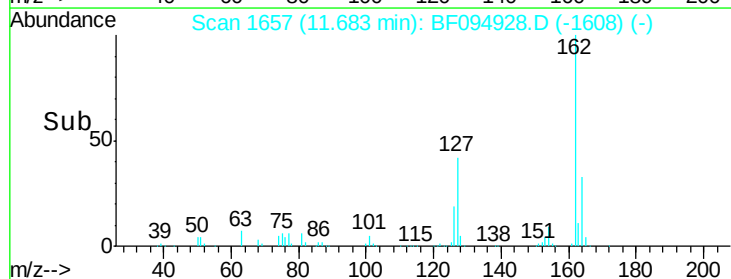
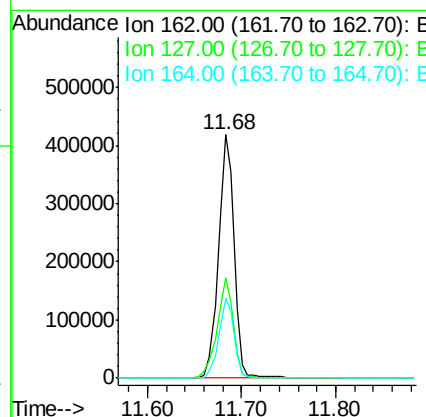
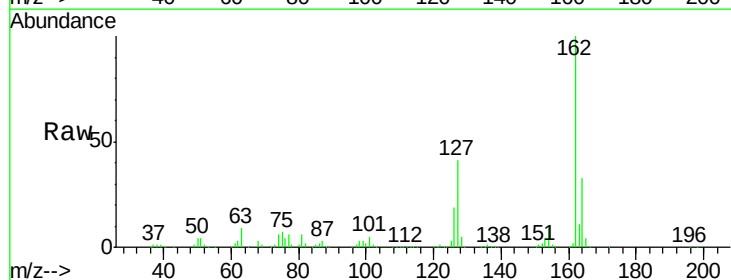
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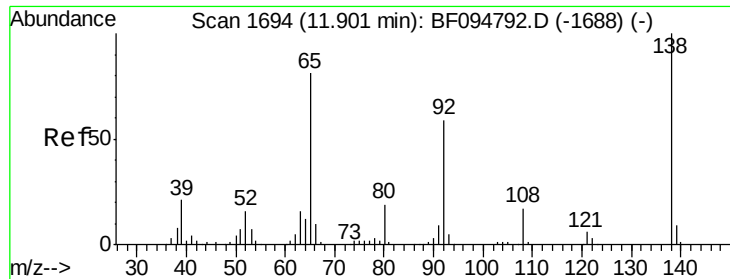
mohammad
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#46
 2-Chloronaphthalene
 Concen: 42.19 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	28.3	42.5
164	32.9	27.0	40.4





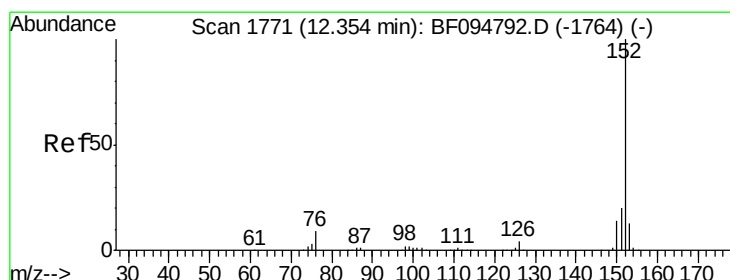
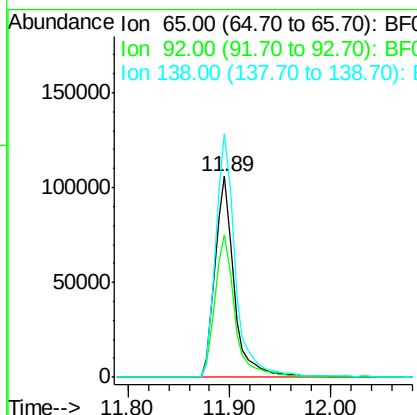
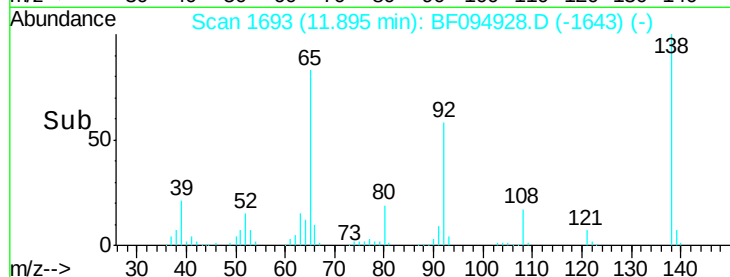
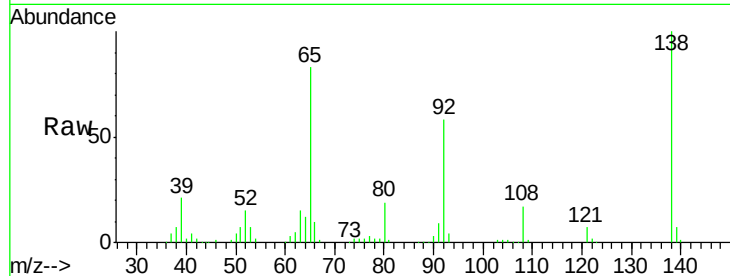
#47
 2-Nitroaniline
 Concen: 44.05 ng
 RT: 11.89 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	140930		
92	70.7	53.9	80.9	
138	121.1	78.8	118.2#	

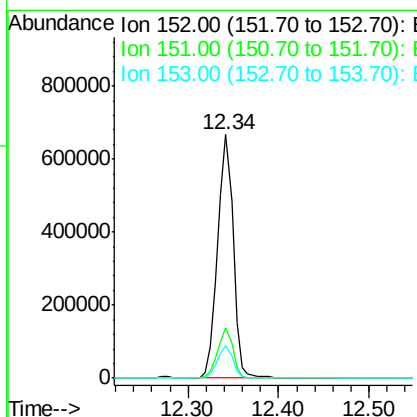
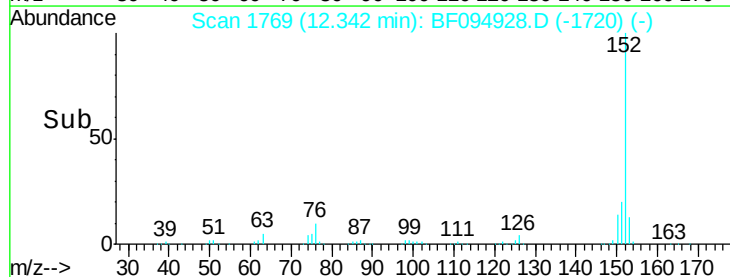
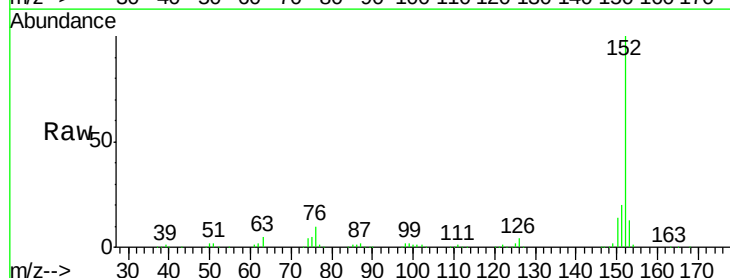
Manual Integrations
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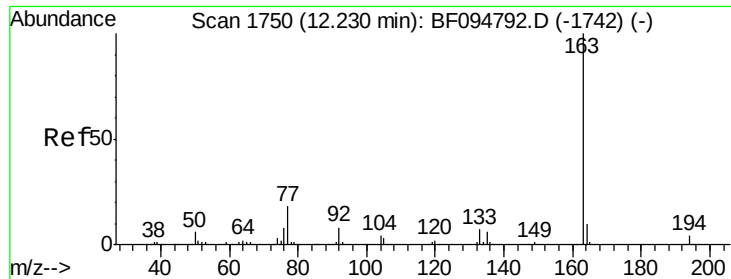
mohammad
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#48
 Acenaphthylene
 Concen: 43.22 ng
 RT: 12.34 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	791397		
151	20.5	16.8	25.2	
153	13.2	10.8	16.2	





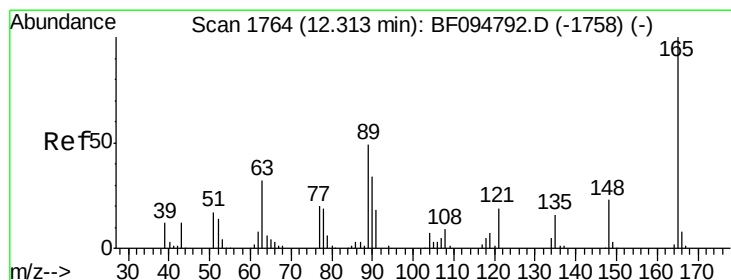
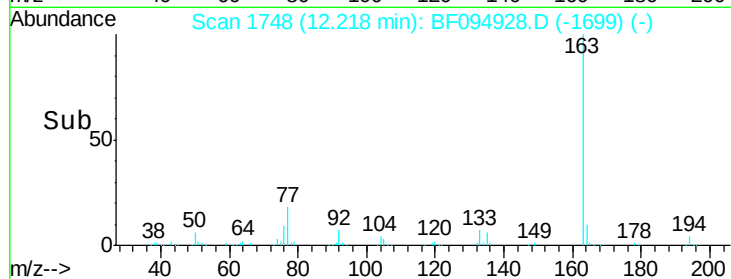
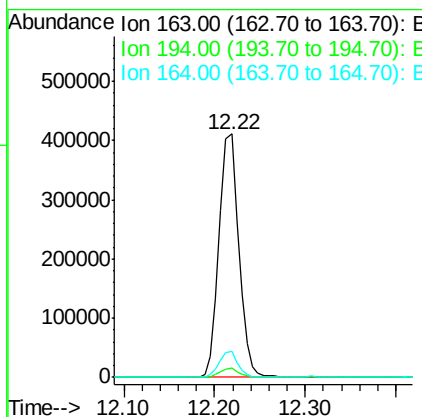
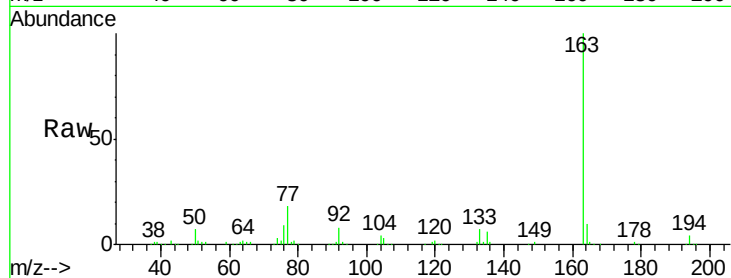
#49
Dimethylphthalate
Concen: 44.28 ng
RT: 12.22 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampled :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	625142		
194	3.8	2.6	4.0	
164	10.5	8.4	12.6	

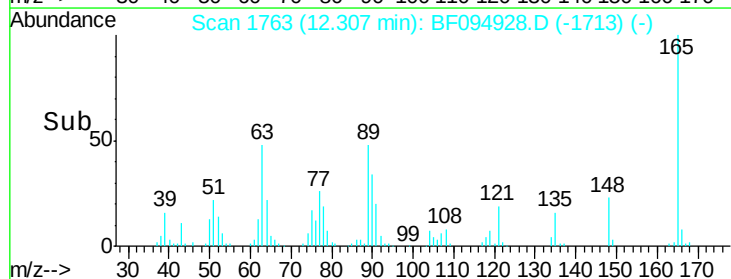
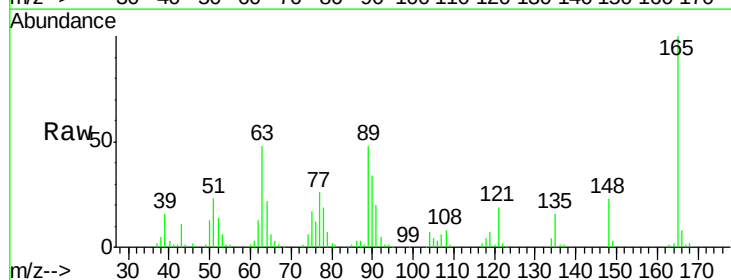
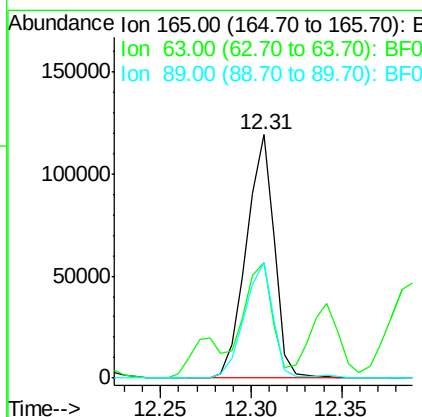
Manual Integrations
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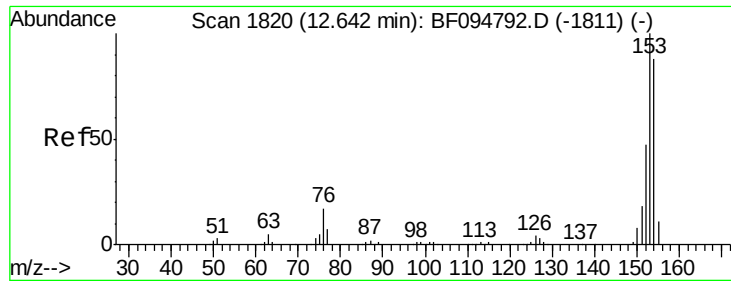
mohammad
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#50
2,6-Dinitrotoluene
Concen: 44.38 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127819		
63	47.5	34.3	51.5	
89	47.7	37.1	55.7	





#51

Acenaphthene

Concen: 43.73 ng

RT: 12.62 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Instrument :

BNA_F

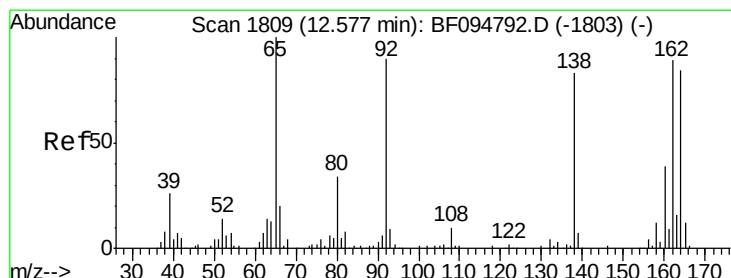
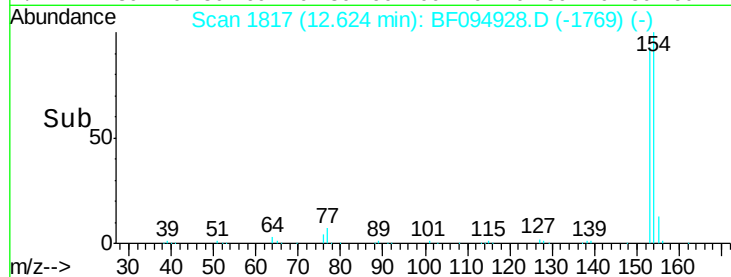
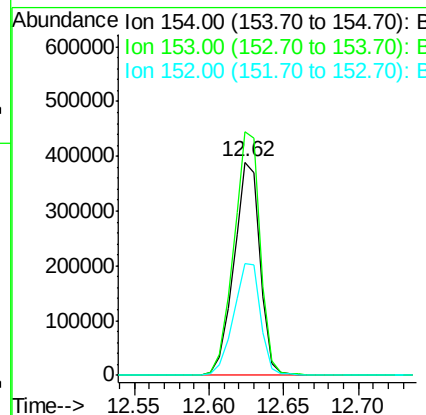
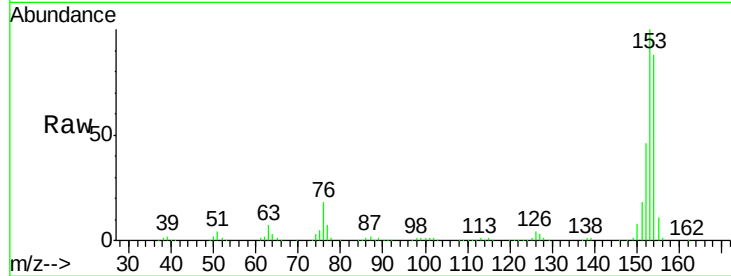
ClientSampleId :

PB98725BS

Tgt Ion:	154	Resp:	478219
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.5	135.7
152	52.5	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.70 ng

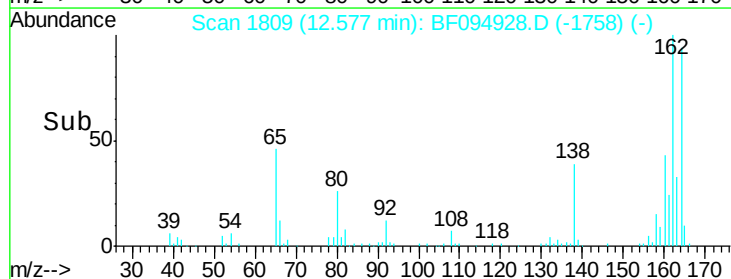
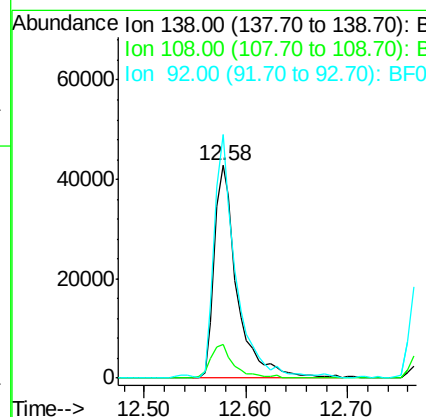
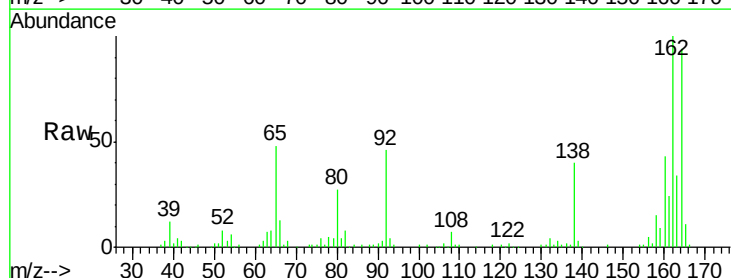
RT: 12.58 min Scan# 1809

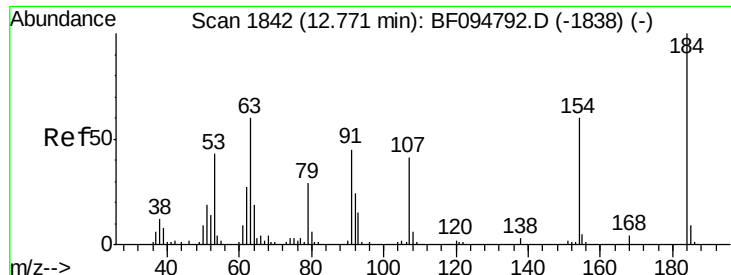
Delta R.T. 0.00 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Tgt Ion:	138	Resp:	67070
Ion Ratio	Lower	Upper	
138	100		
108	16.1	9.1	13.7#
92	114.6	93.8	140.6





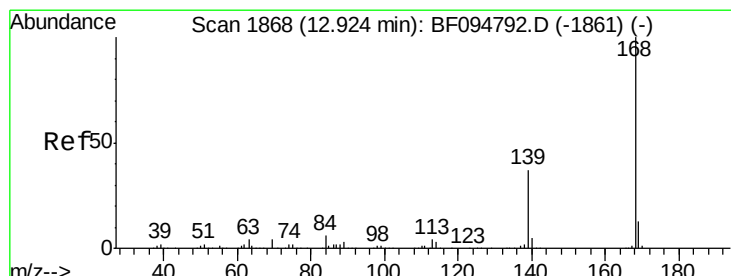
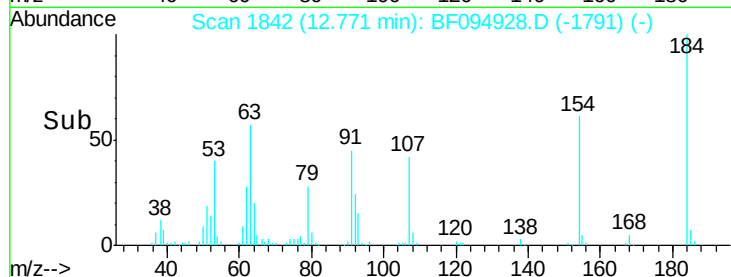
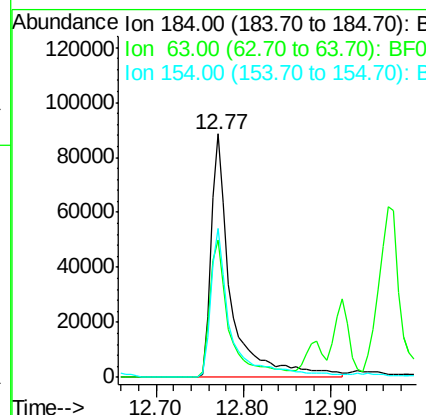
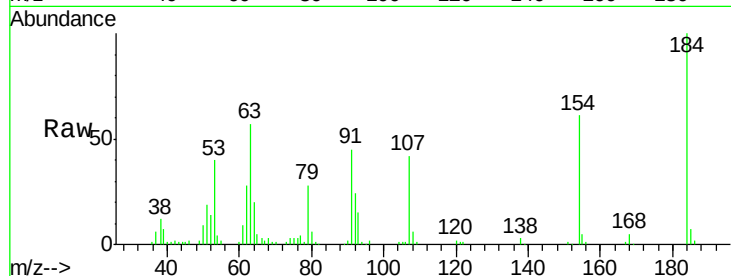
#53
2,4-Dinitrophenol
Concen: 88.05 ng
RT: 12.77 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	140753		
63	56.5	62.7	94.1#	
154	61.0	81.1	121.7#	

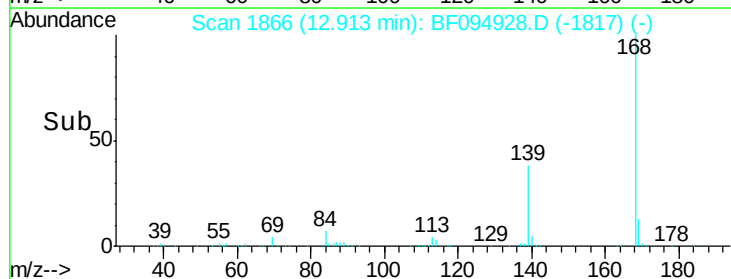
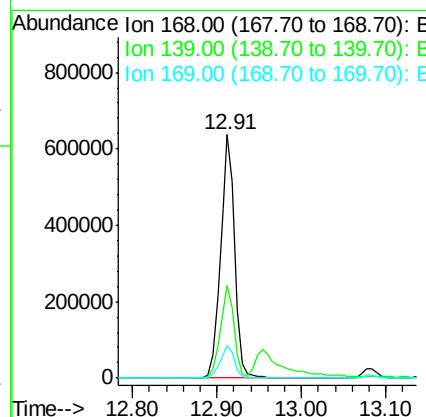
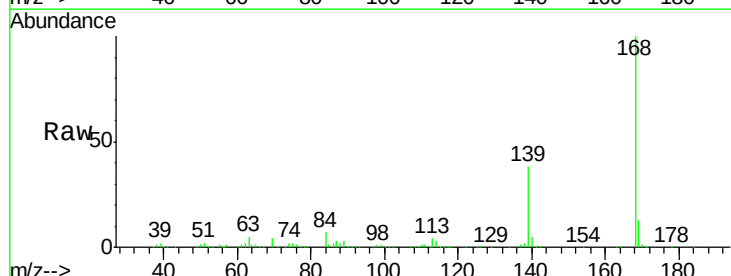
Manual Integrations
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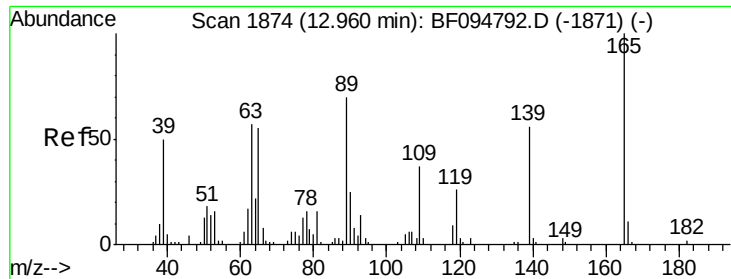
mohammad
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#54
Dibenzofuran
Concen: 49.80 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	753646		
139	38.1	30.6	45.8	
169	13.5	10.8	16.2	





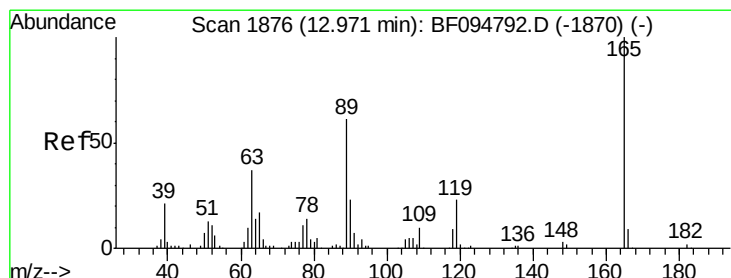
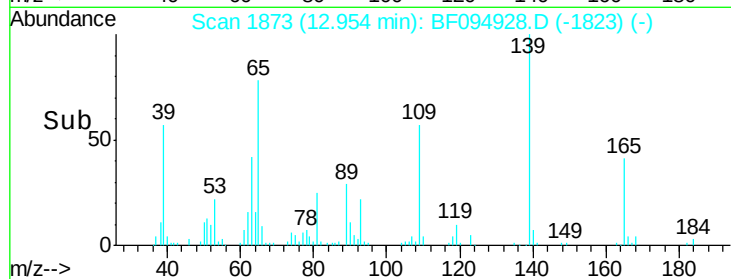
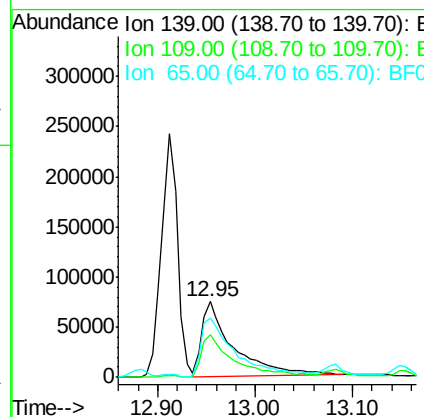
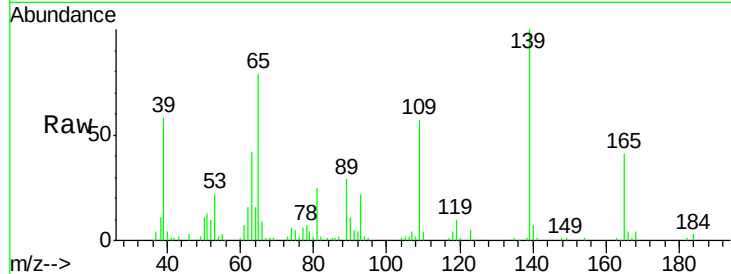
#55
4-Nitrophenol
Concen: 88.27 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion:139 Resp: 163872
Ion Ratio Lower Upper
139 100
109 56.9 34.1 74.1
65 78.7 31.4 71.4#

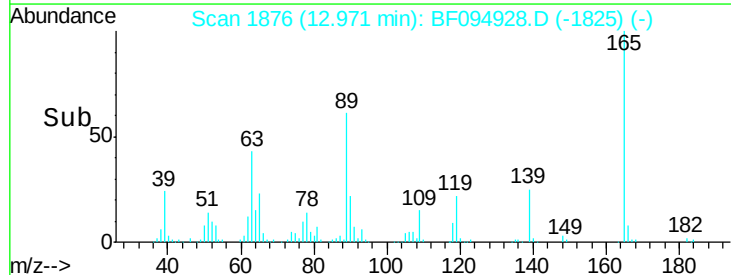
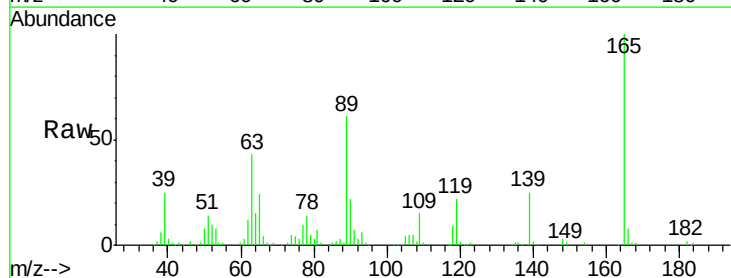
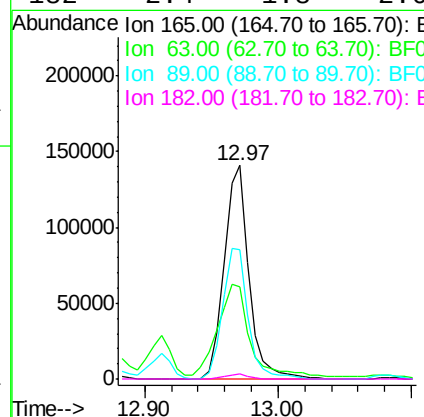
Manual Integrations
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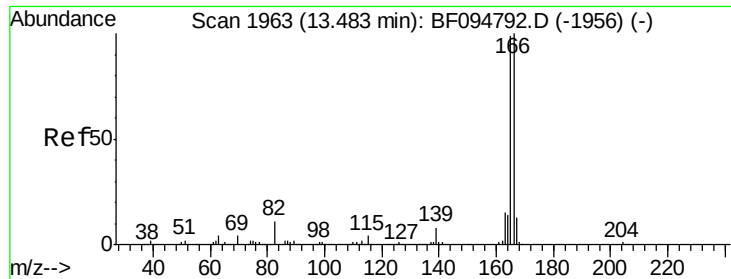
mohammad
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#56
2,4-Dinitrotoluene
Concen: 49.76 ng
RT: 12.97 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion:165 Resp: 184151
Ion Ratio Lower Upper
165 100
63 43.1 25.4 38.0#
89 60.6 46.4 69.6
182 2.4 1.8 2.6





#57

Fluorene

Concen: 45.76 ng

RT: 13.47 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Instrument :

BNA_F

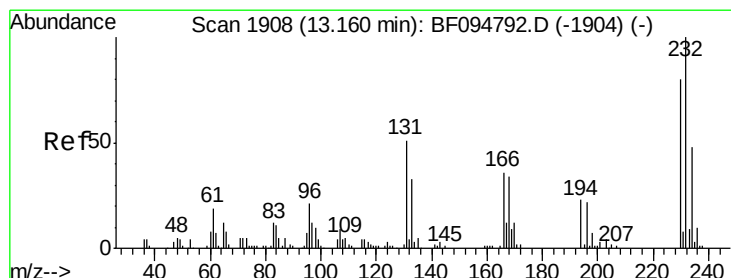
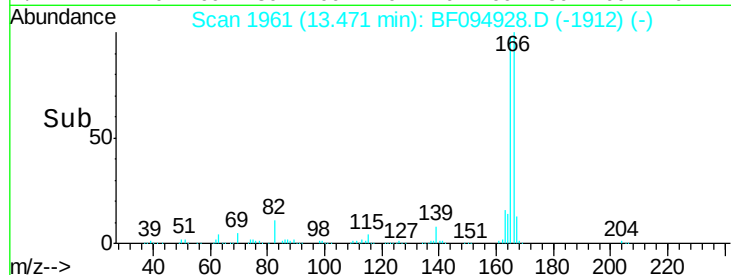
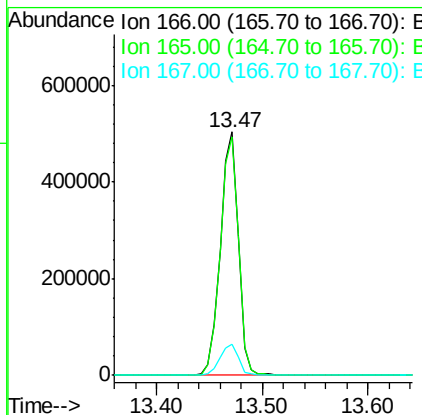
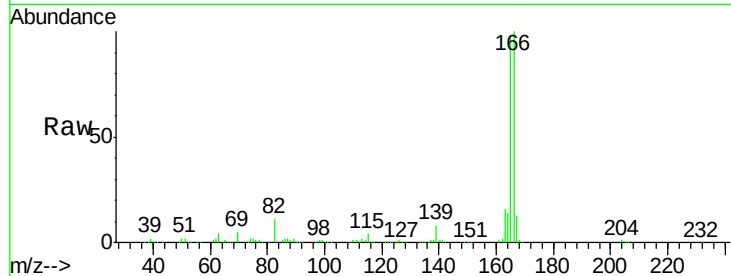
ClientSampleId :

PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	602203		
165	98.0		78.8	118.2
167	13.0		10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.85 ng

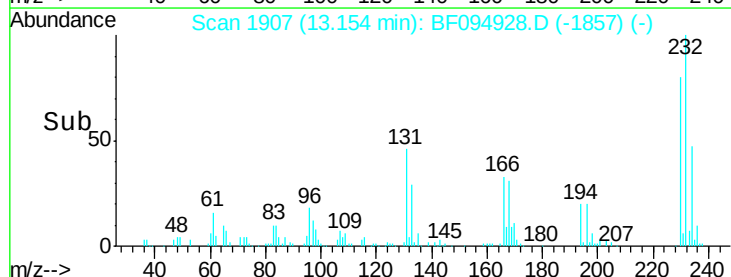
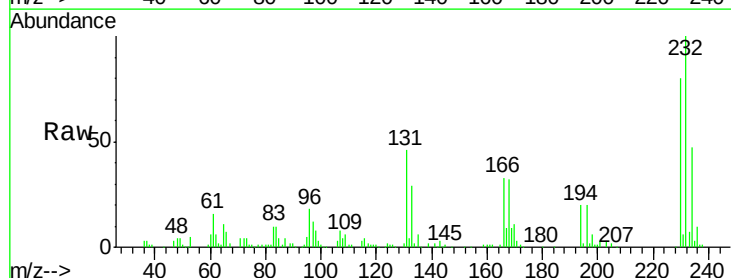
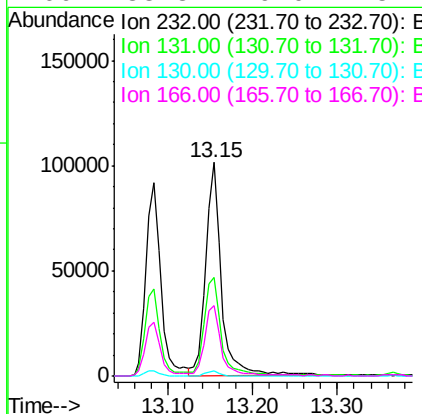
RT: 13.15 min Scan# 1907

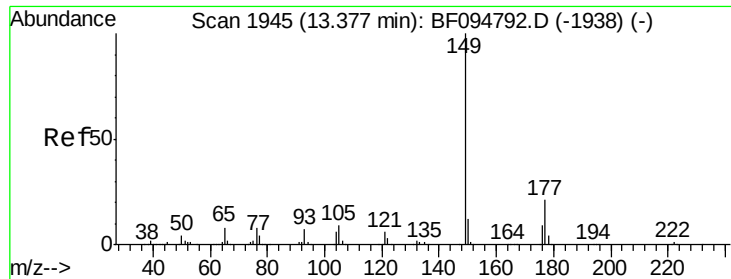
Delta R.T. -0.01 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131000		
131	48.0		44.8	67.2
130	2.2		2.3	3.5#
166	33.3		29.0	43.4





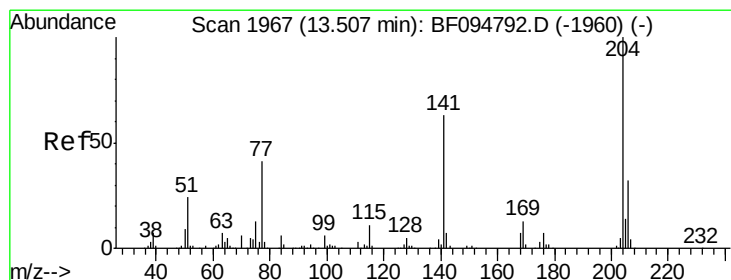
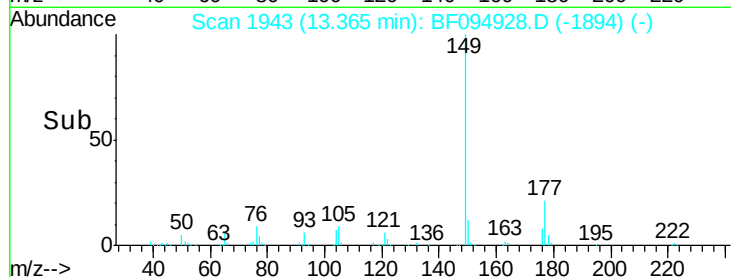
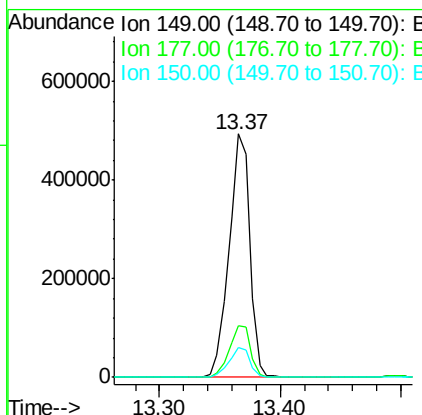
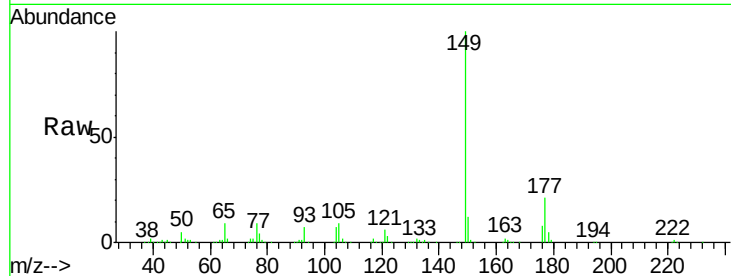
#59
Diethylphthalate
Concen: 43.80 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592667		
177	21.0	16.7	25.1	
150	12.3	10.2	15.2	

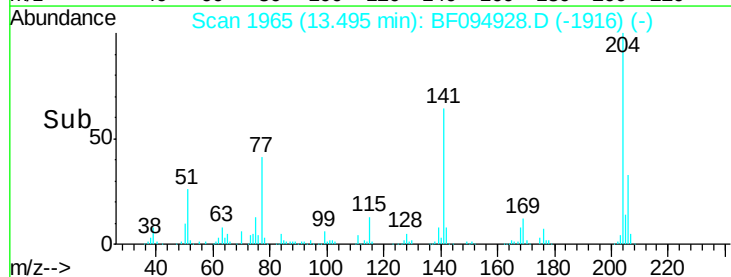
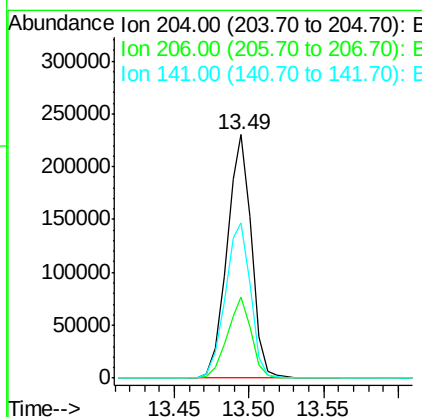
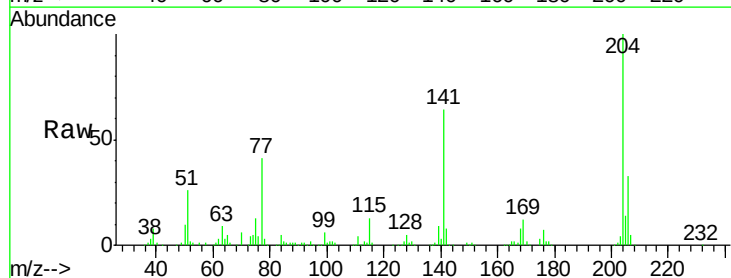
Manual Integrations
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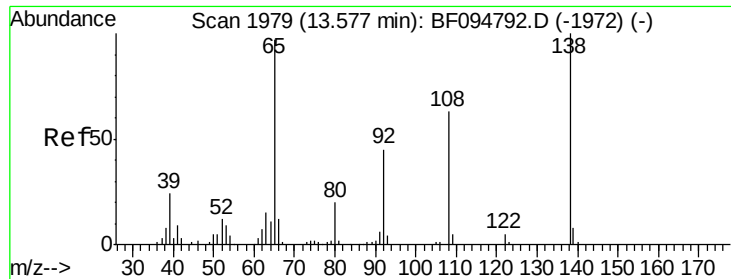
mohammad
5/8/2017 2:47:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.85 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	265198		
206	33.2	26.2	39.2	
141	63.8	60.8	91.2	





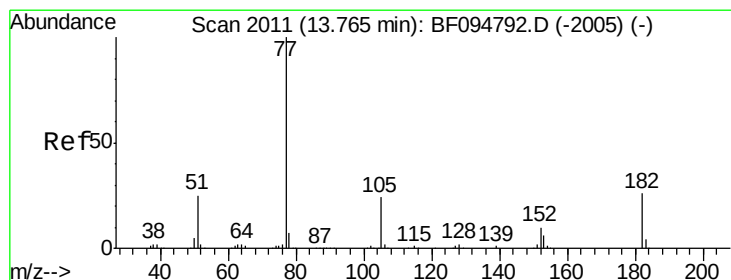
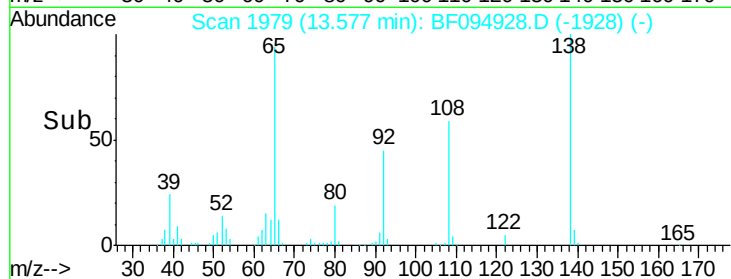
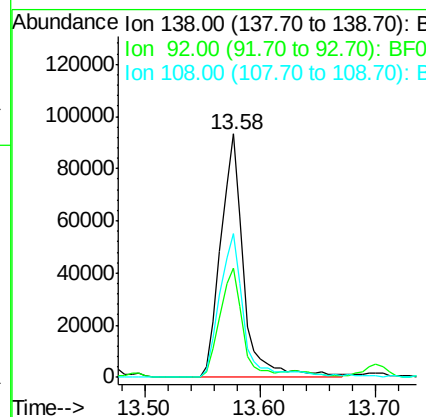
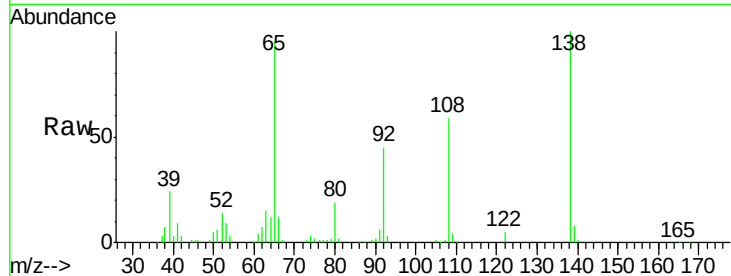
#61
4-Nitroaniline
Concen: 45.56 ng
RT: 13.58 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	129278		
92	45.0	21.8	61.8	
108	59.3	42.3	82.3	

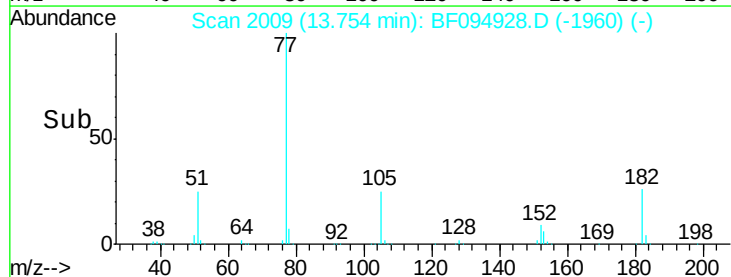
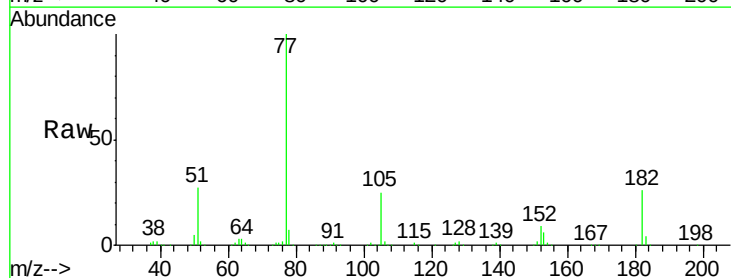
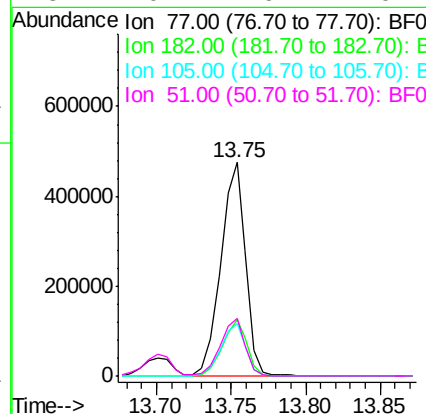
Manual Integrations
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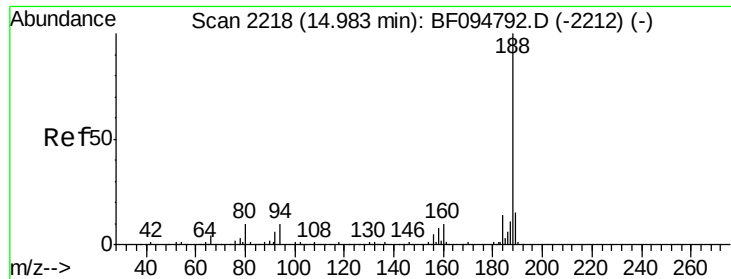
mohammad
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#62
Azobenzene
Concen: 50.54 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	549515		
182	26.2	0.1	40.1	
105	24.7	3.6	43.6	
51	26.7	9.4	49.4	





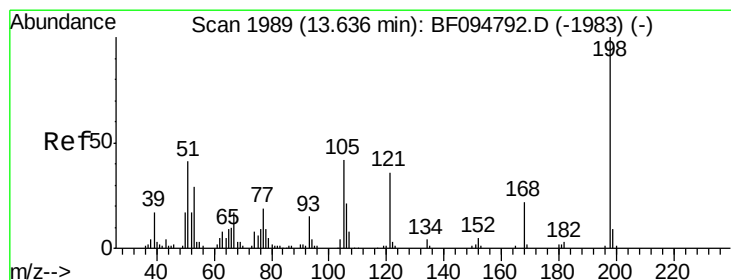
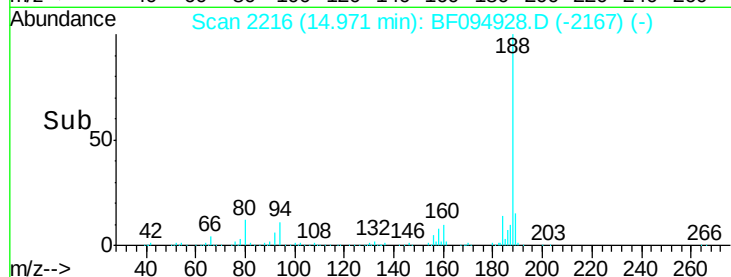
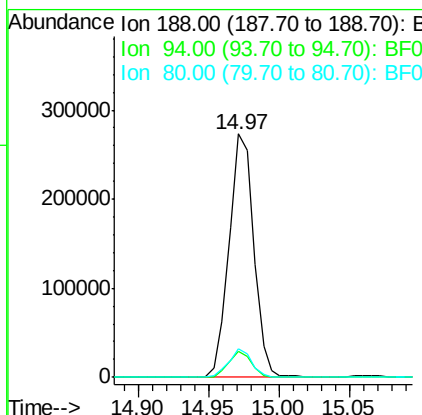
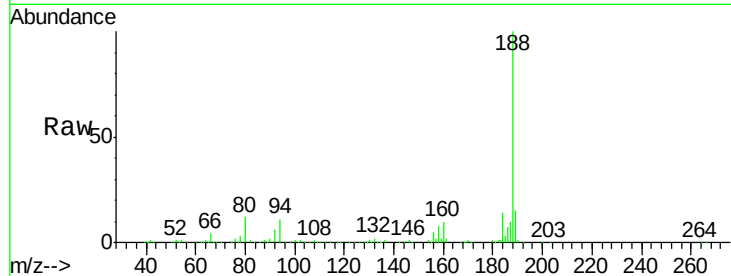
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	334042		
94	10.8		9.4	14.2
80	11.6		10.2	15.2

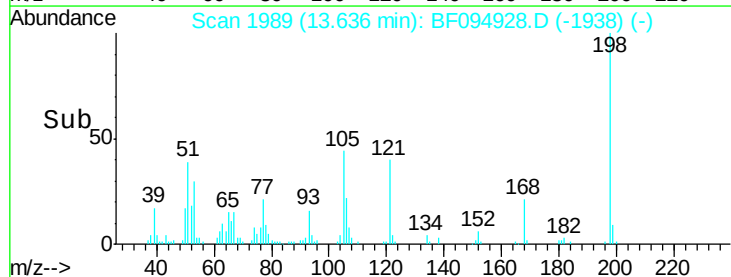
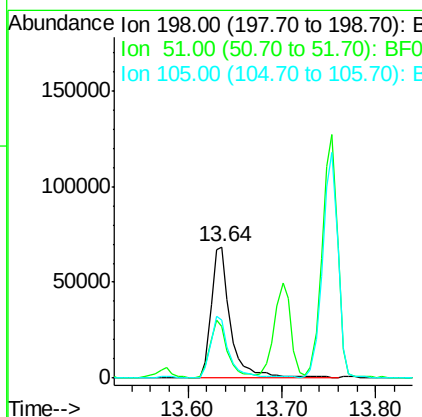
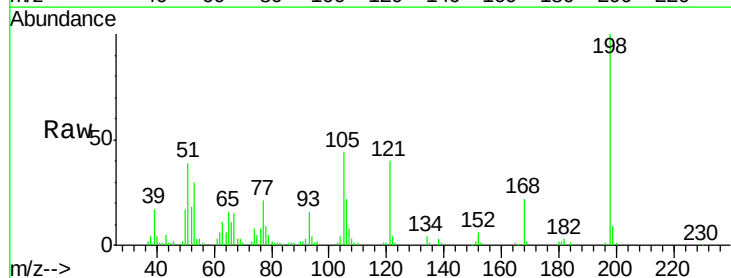
Manual Integrations
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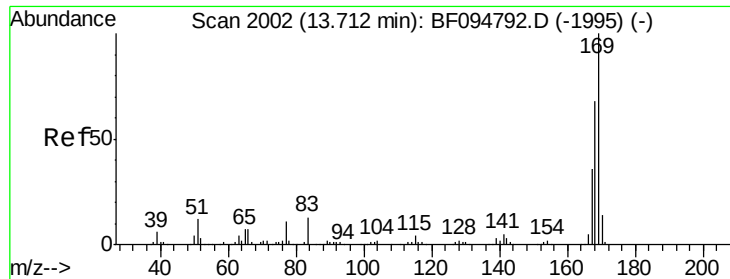
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.56 ng
RT: 13.64 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	99773		
51	39.1		53.2	93.2#
105	44.1		45.8	85.8#





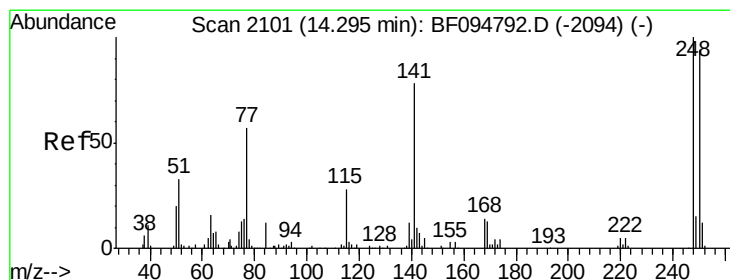
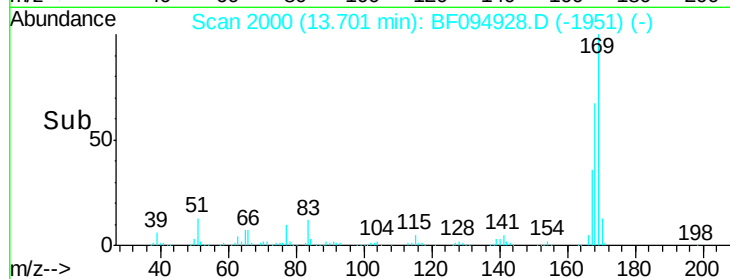
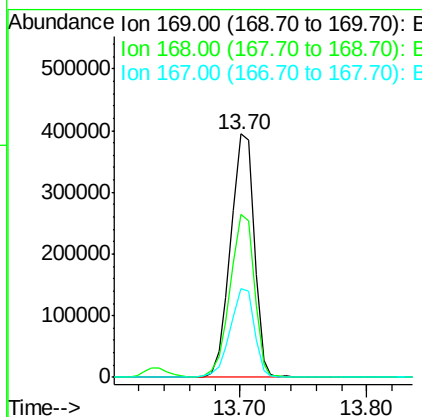
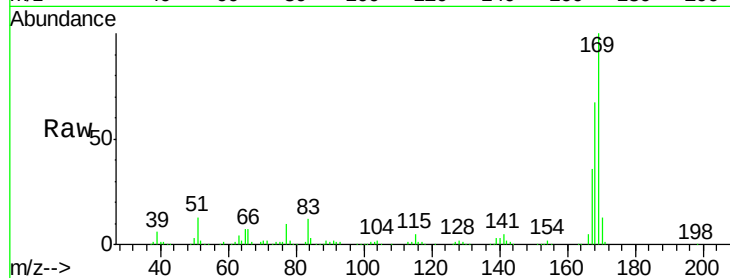
#65
n-Nitrosodiphenylamine
Concen: 41.99 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	509014		
168	66.7	53.2	79.8	
167	36.4	29.5	44.3	

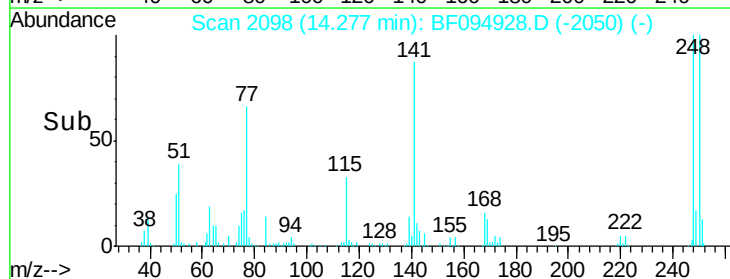
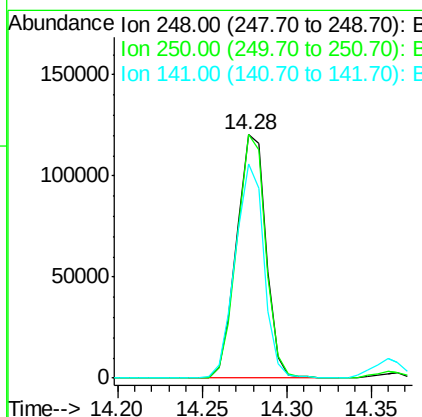
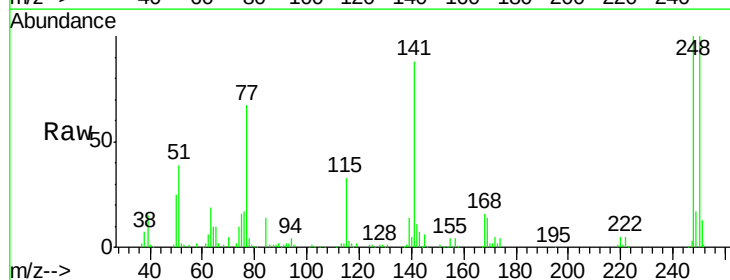
Manual Integrations
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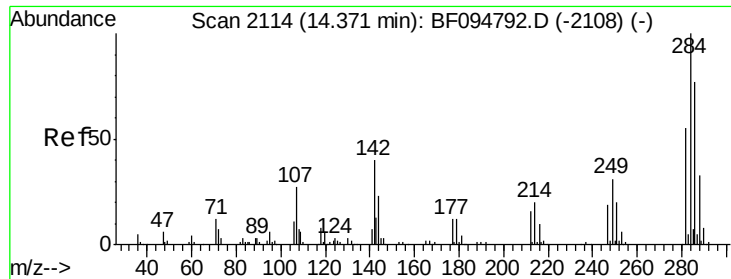
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#66
4-Bromophenyl-phenylether
Concen: 41.51 ng
RT: 14.28 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146479		
250	99.9	76.8	115.2	
141	87.8	68.6	103.0	





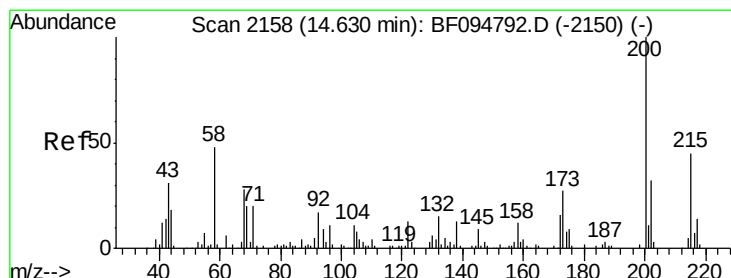
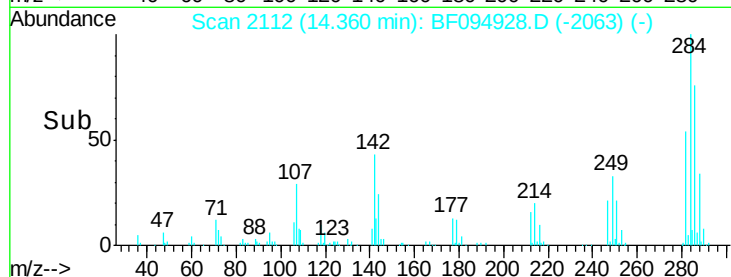
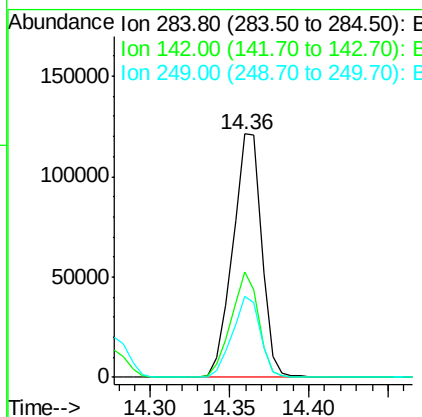
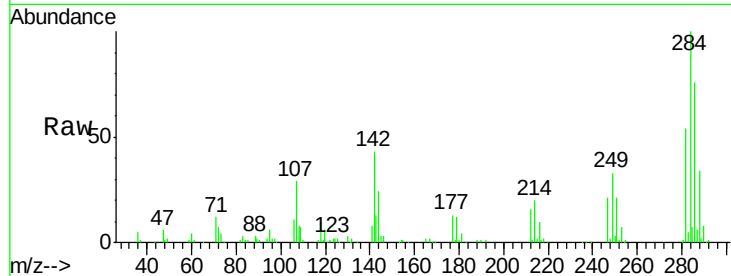
#67
Hexachlorobenzene
Concen: 42.29 ng
RT: 14.36 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	152953		
142	43.1	22.8	34.2	#
249	33.0	24.0	36.0	

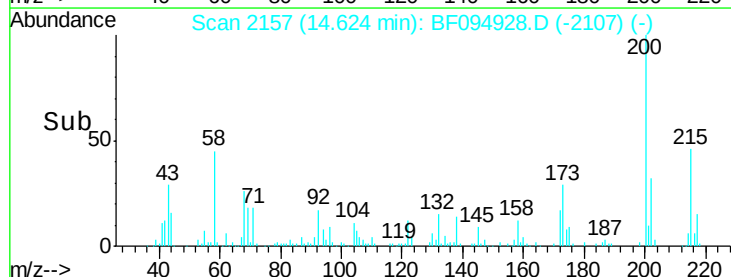
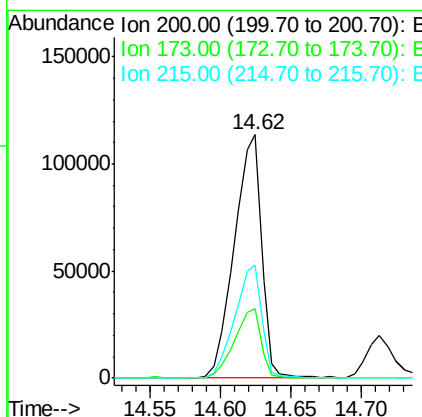
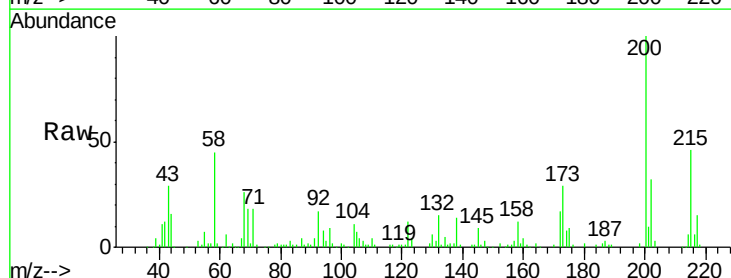
Manual Integrations
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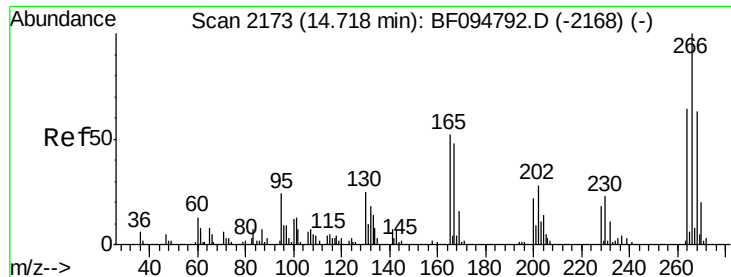
mohammad
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#68
Atrazine
Concen: 44.93 ng
RT: 14.62 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	153801		
173	28.7	6.3	46.3	
215	46.5	27.2	67.2	





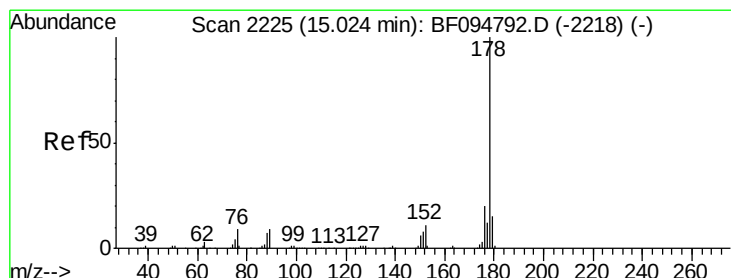
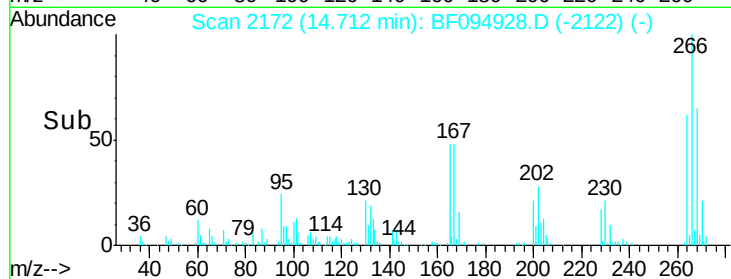
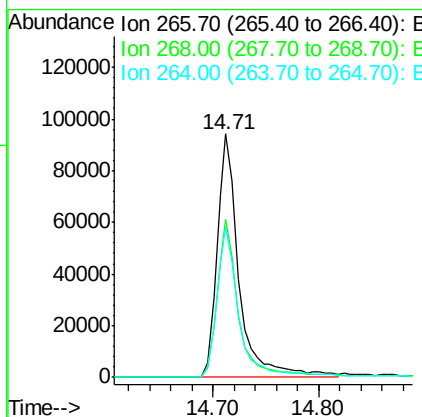
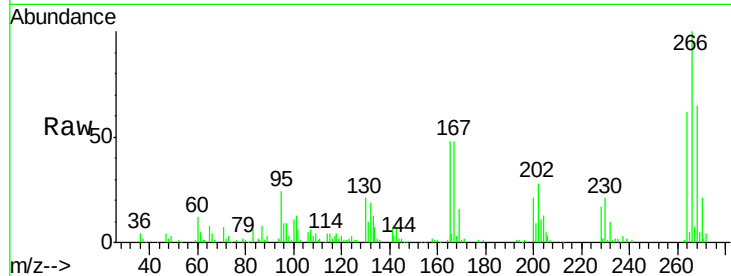
#69
 Pentachlorophenol
 Concen: 83.39 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	136799		
268	64.9	51.1	76.7	
264	61.8	51.7	77.5	

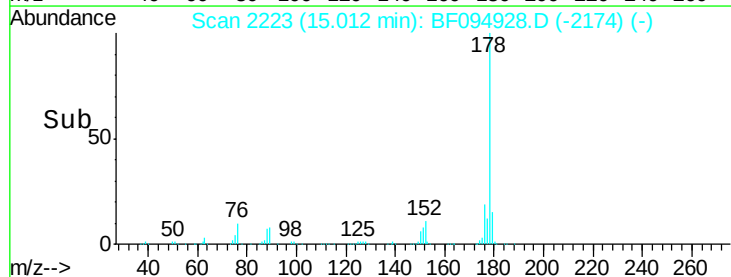
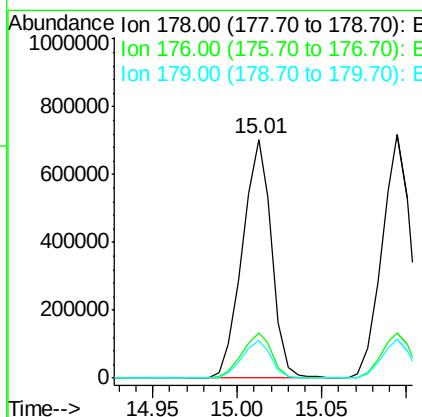
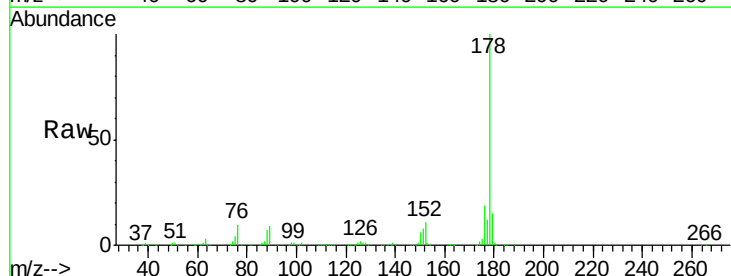
Manual Integrations
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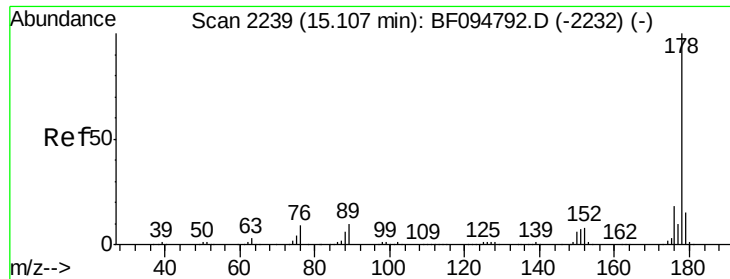
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#70
 Phenanthrene
 Concen: 44.14 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	847232		
176	19.0	16.2	24.4	
179	15.5	12.6	19.0	





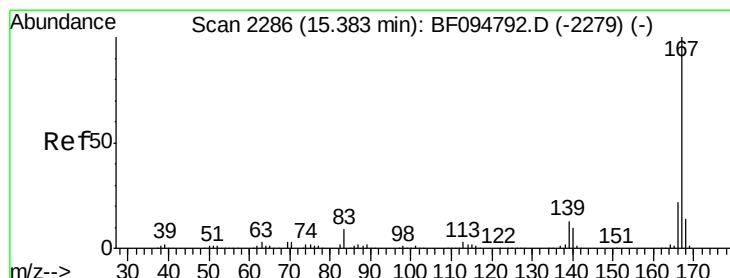
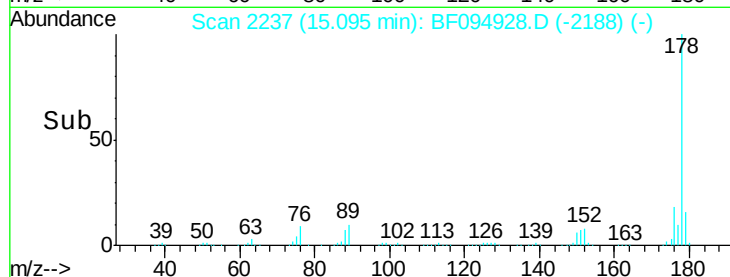
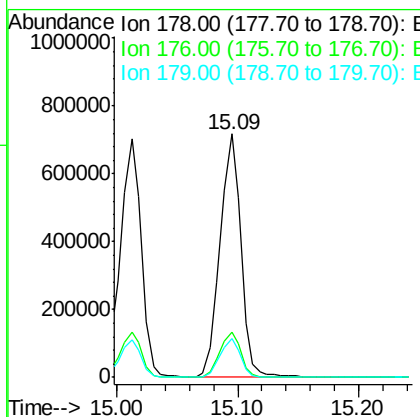
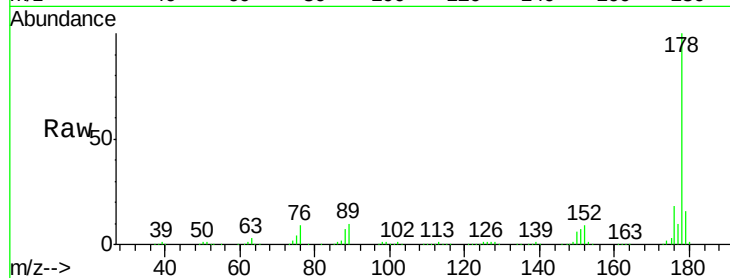
#71
 Anthracene
 Concen: 43.53 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	853463		
176	18.5	15.8	23.8	
179	15.9	12.7	19.1	

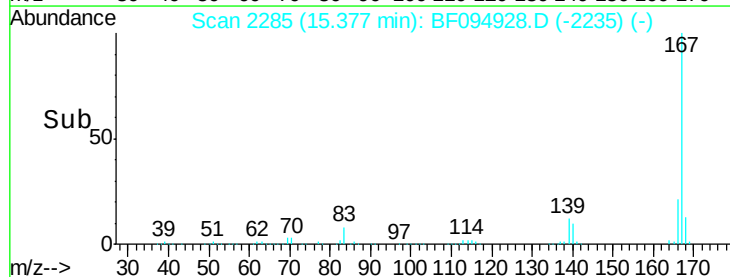
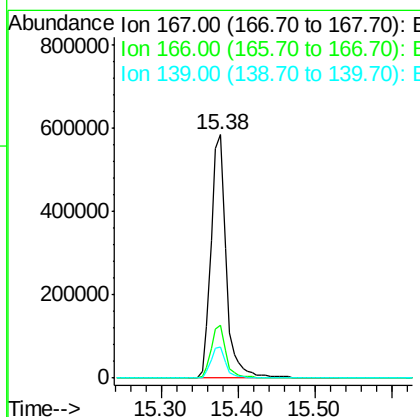
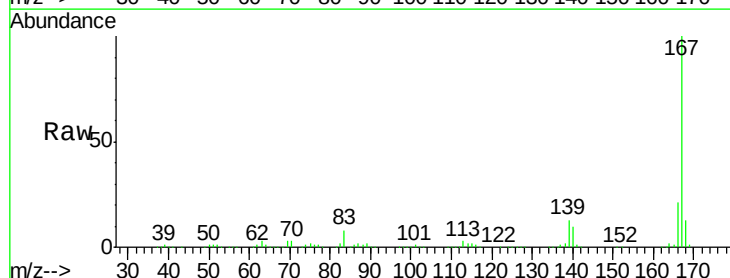
Manual Integrations
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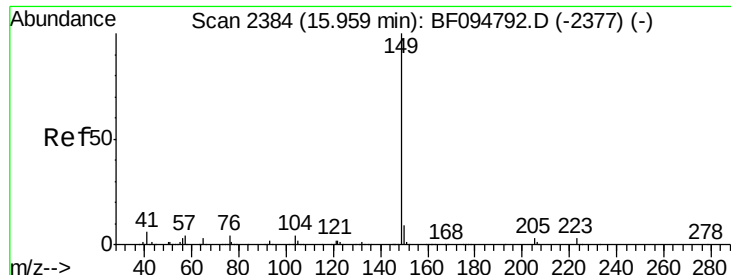
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#72
 Carbazole
 Concen: 44.08 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	786313		
166	21.5	18.1	27.1	
139	12.7	11.7	17.5	





#73

Di-n-butylphthalate

Concen: 43.13 ng

RT: 15.95 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Instrument :

BNA_F

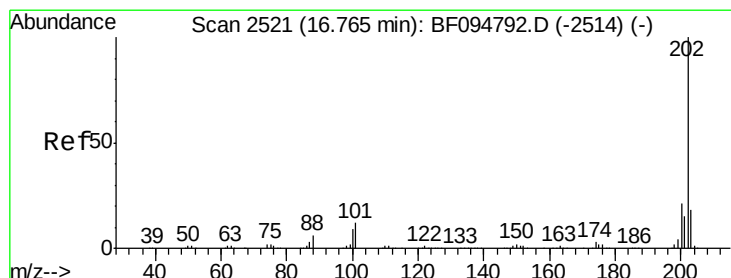
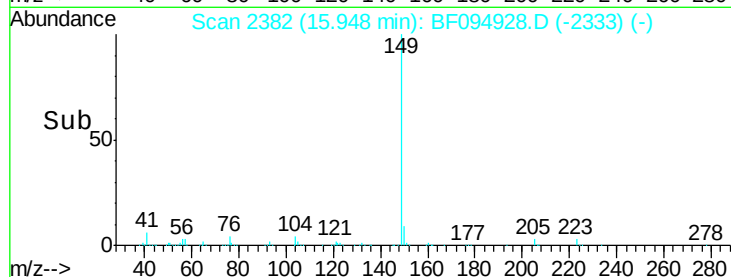
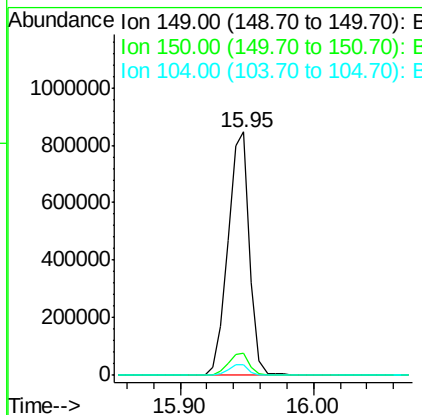
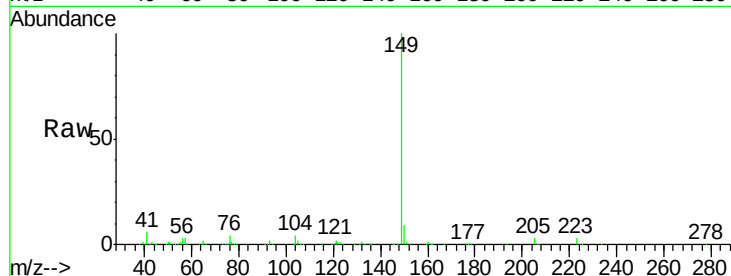
ClientSampleId :

PB98725BS

Tgt Ion:	149	Resp:	959385
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.36 ng

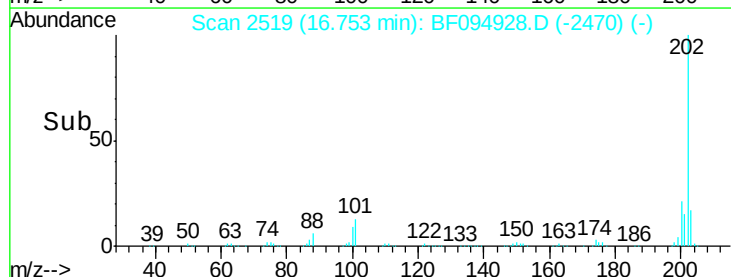
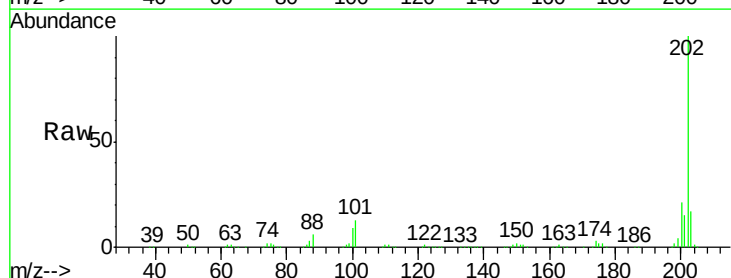
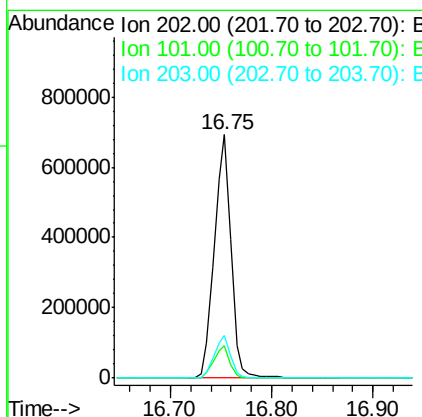
RT: 16.75 min Scan# 2519

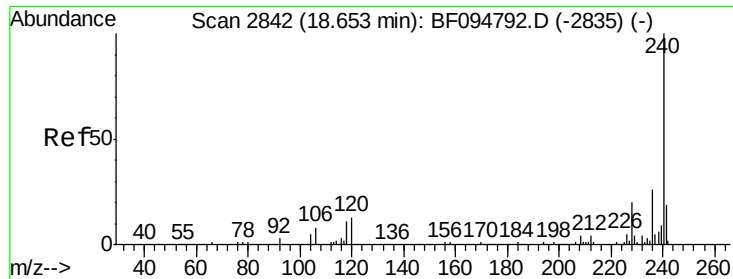
Delta R.T. -0.01 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Tgt Ion:	202	Resp:	794689
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	33.2
203	17.4	0.0	38.1





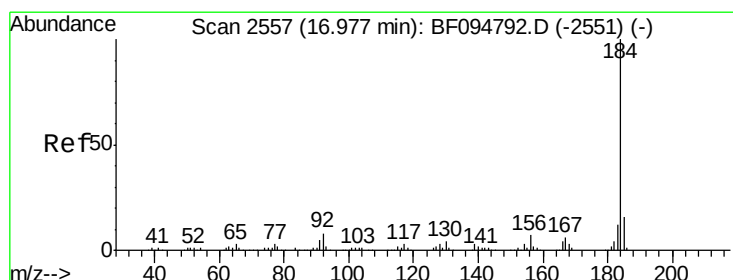
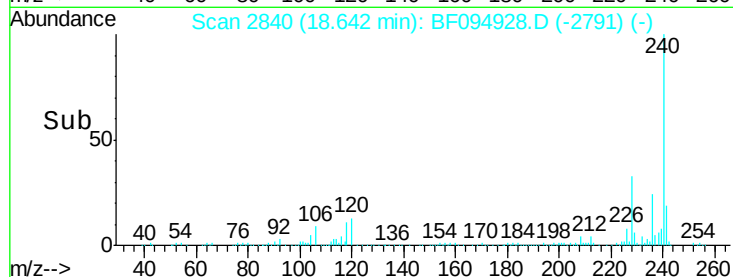
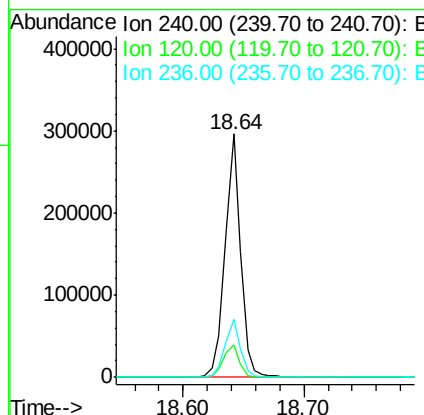
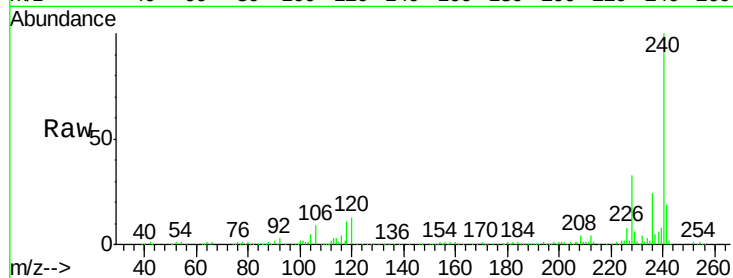
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	263571		
120	13.5	5.8	8.8#	
236	23.9	20.5	30.7	

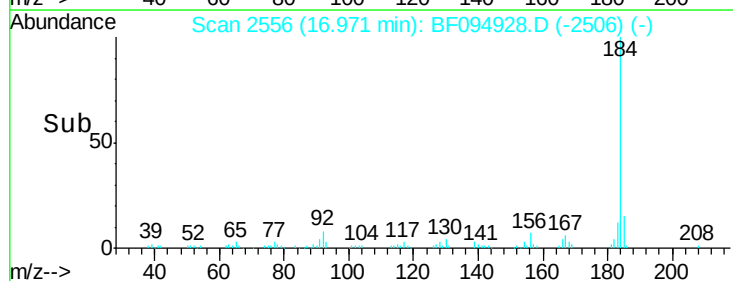
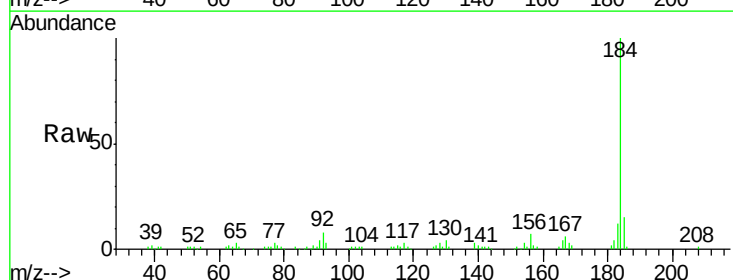
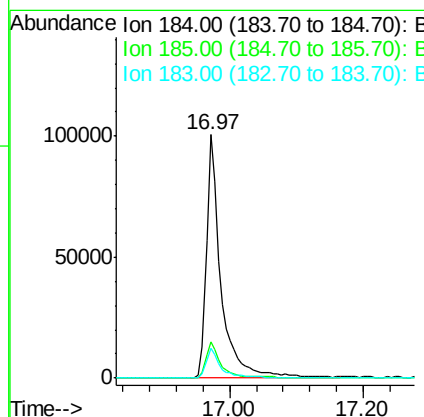
Manual Integrations
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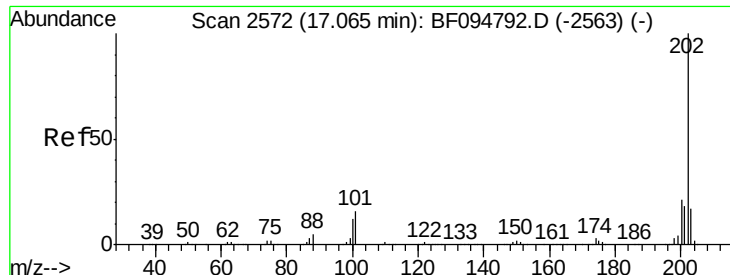
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#76
Benzidine
Concen: 25.09 ng
RT: 16.97 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	152840		
185	14.9	15.5	23.3#	
183	12.2	9.8	14.6	





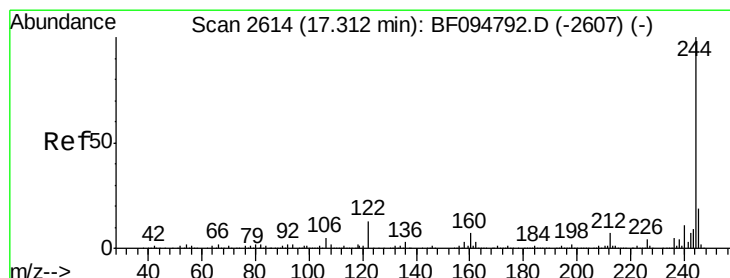
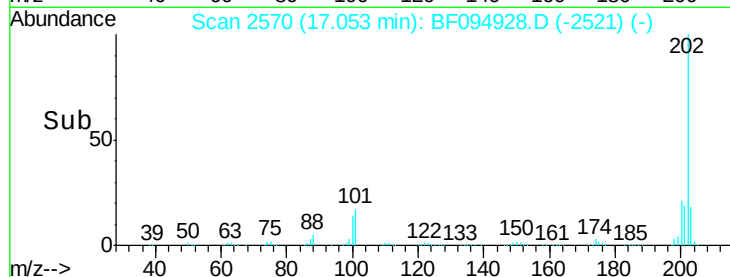
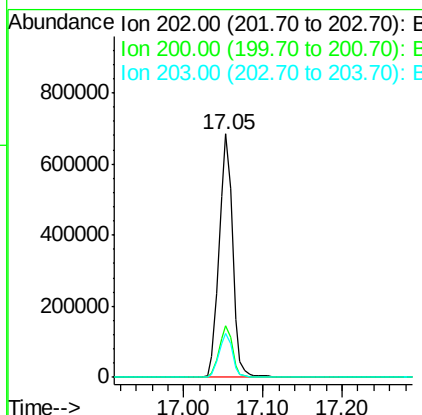
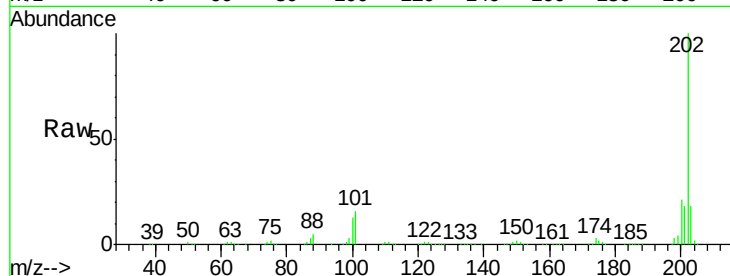
#77
Pyrene
 Concen: 41.26 ng
 RT: 17.05 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	813244		
200	21.1	17.6	26.4	
203	18.1	14.4	21.6	

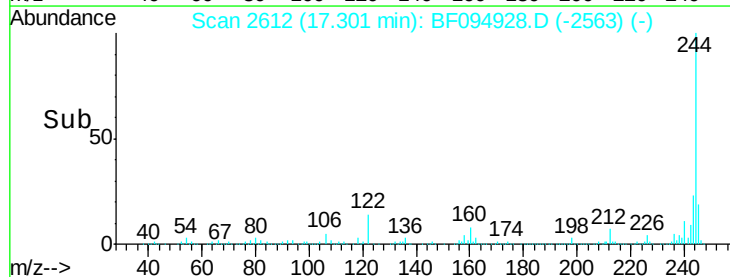
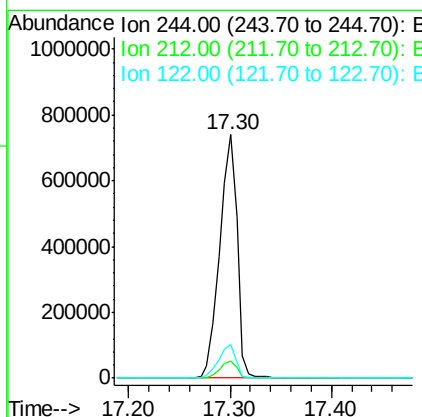
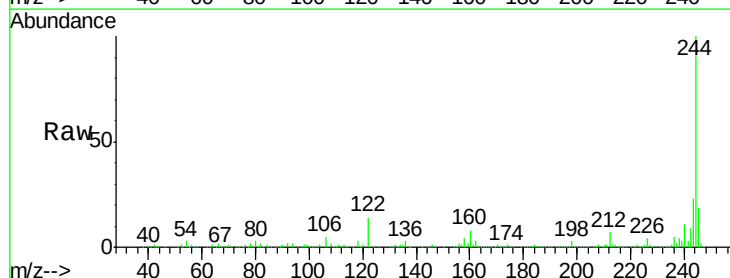
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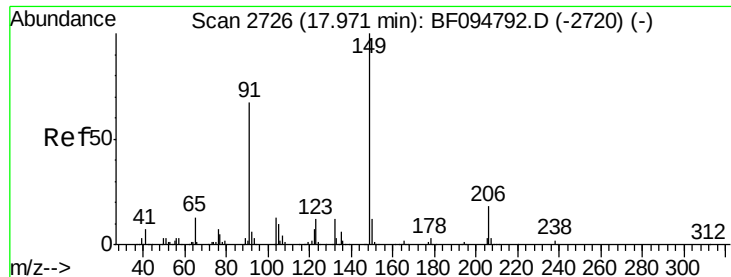
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#78
Terphenyl-d14
 Concen: 73.94 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	884801		
212	7.2	6.0	9.0	
122	13.6	10.3	15.5	





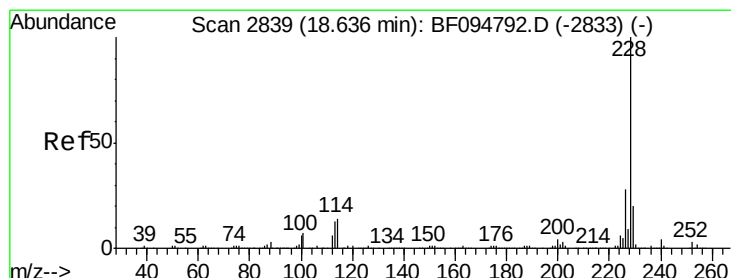
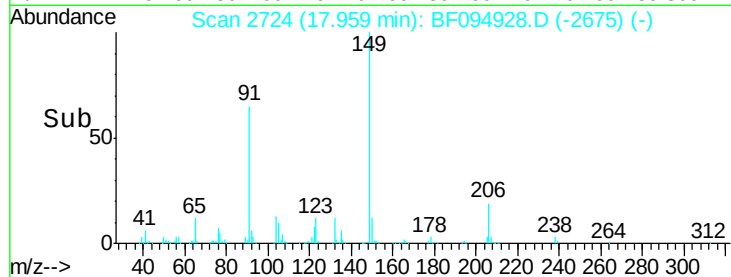
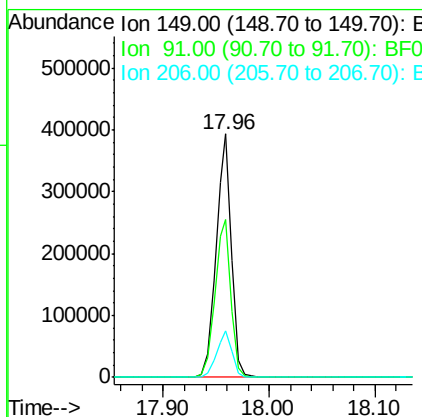
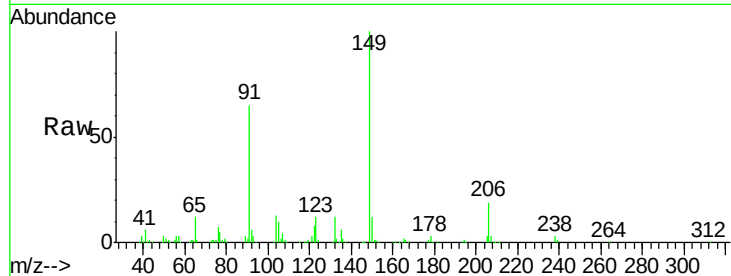
#79
Butylbenzylphthalate
Concen: 43.93 ng
RT: 17.96 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	402787		
91	65.1	45.0	67.4	
206	19.0	17.0	25.6	

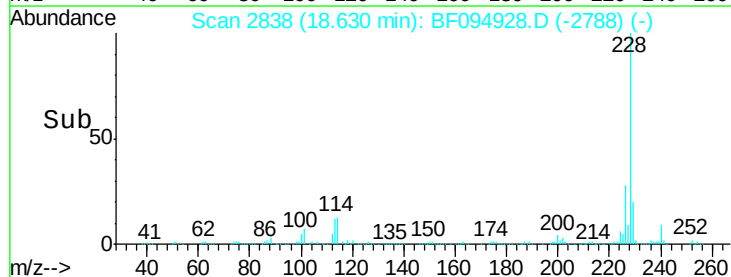
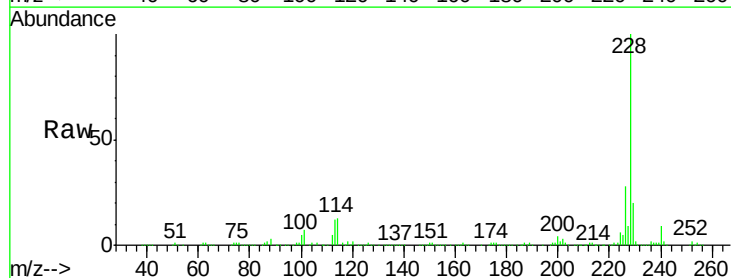
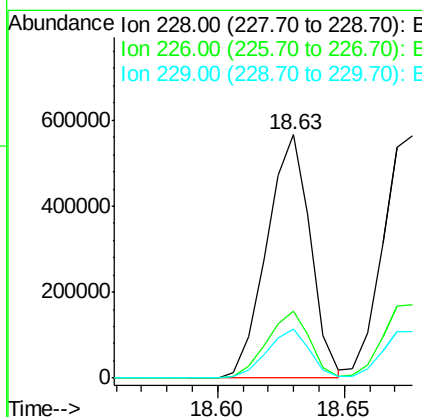
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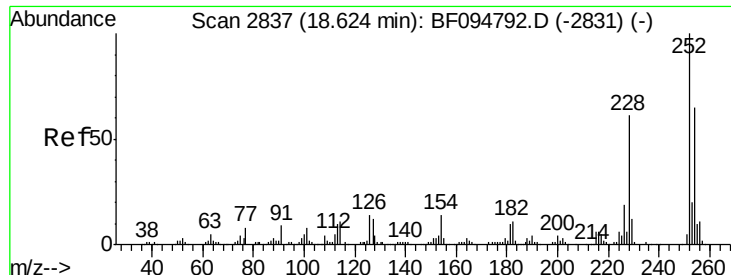
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#80
Benzo(a)anthracene
Concen: 44.17 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	677576		
226	27.6	22.6	33.8	
229	20.0	16.3	24.5	





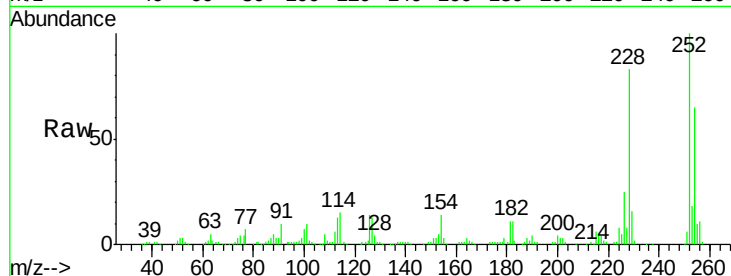
#81
 3,3'-Dichlorobenzidine
 Concen: 27.28 ng
 RT: 18.61 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

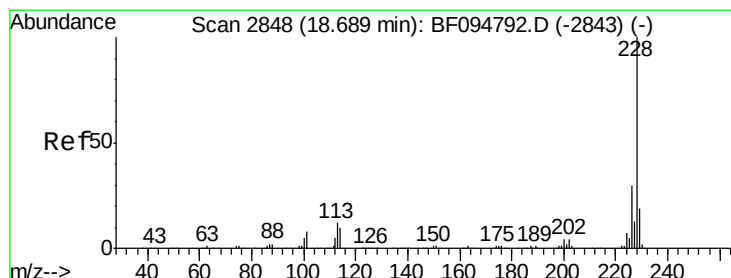
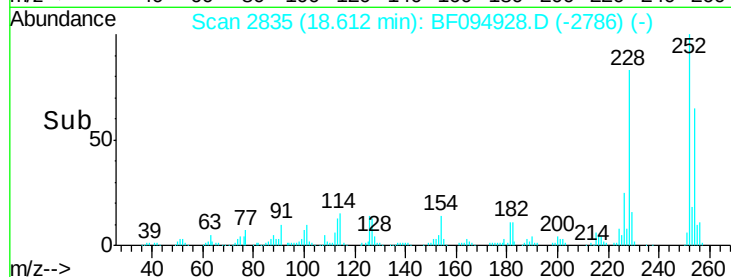
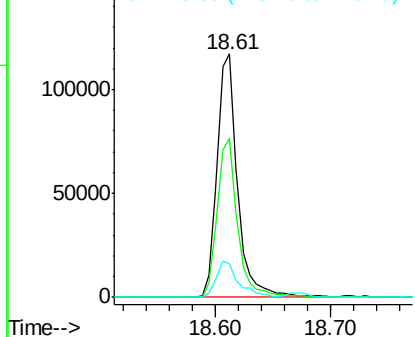
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	51.5	77.3
126	14.0	15.8	23.8

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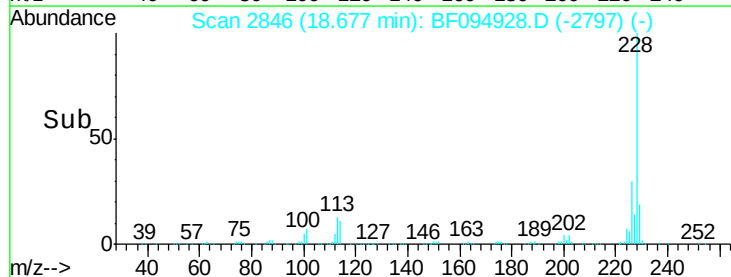
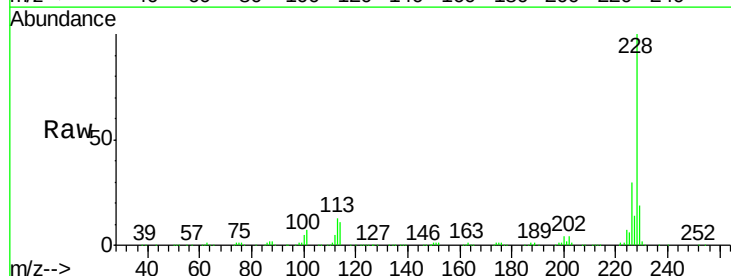
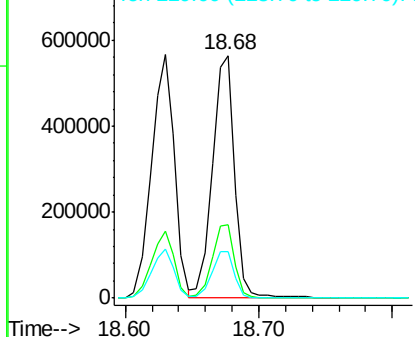
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

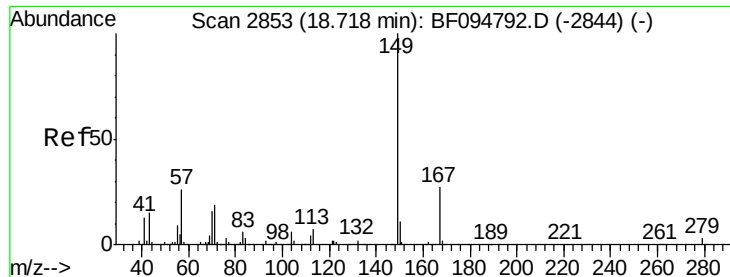


#82
 Chrysene
 Concen: 44.13 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	24.9	37.3
229	19.1	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: 43.46 ng

RT: 18.71 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BF094928.D

Acq: 5 May 2017 21:14

Instrument :

BNA_F

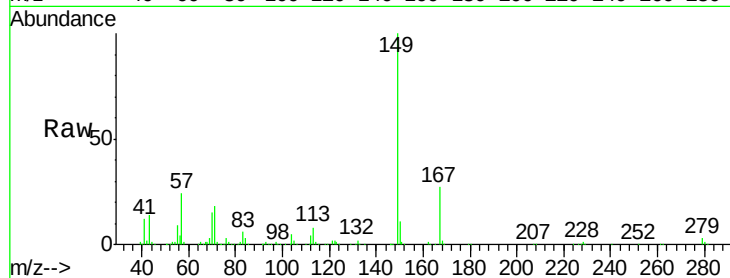
ClientSampleId :

PB98725BS

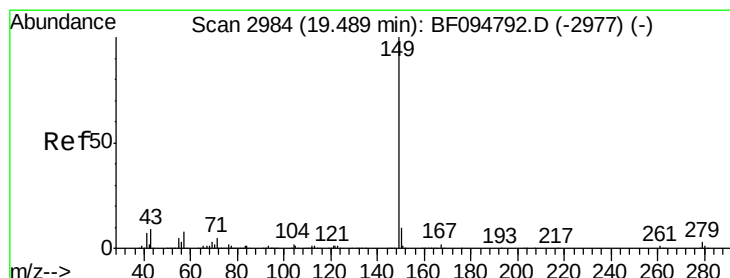
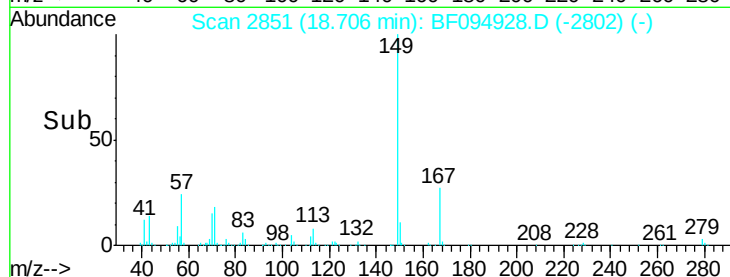
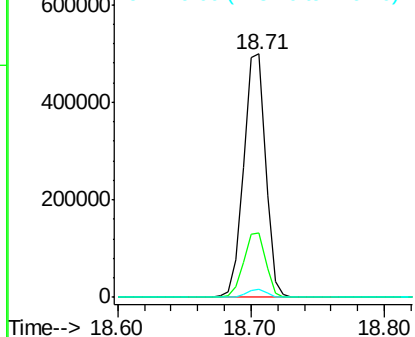
Tgt Ion:	149	Resp:	567725
Ion Ratio		Lower	Upper
149	100		
167	26.5	21.0	31.4
279	3.2	1.9	2.9#

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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: 43.80 ng

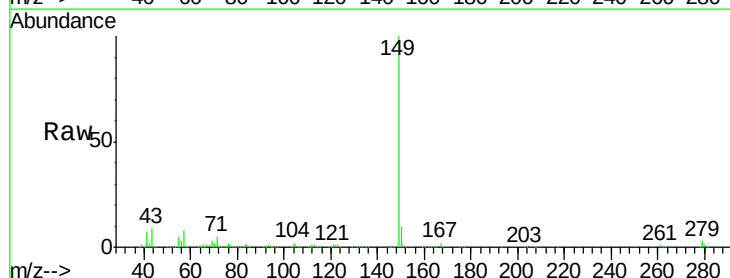
RT: 19.47 min Scan# 2981

Delta R.T. -0.02 min

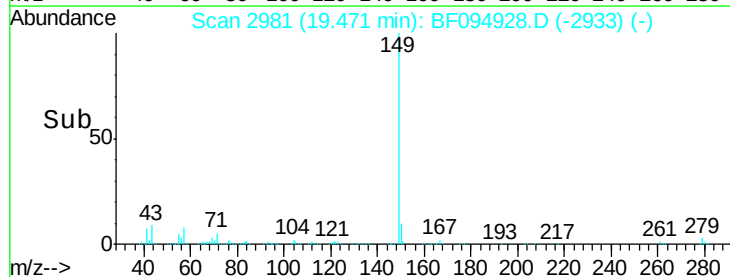
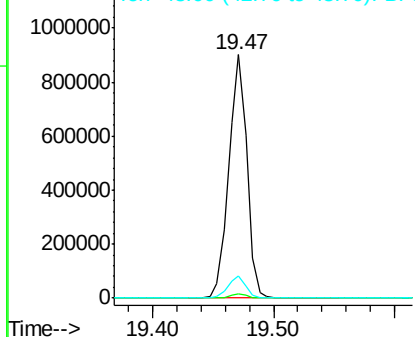
Lab File: BF094928.D

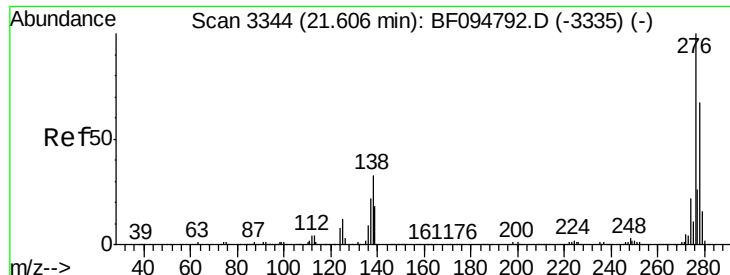
Acq: 5 May 2017 21:14

Tgt Ion:	149	Resp:	938177
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	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





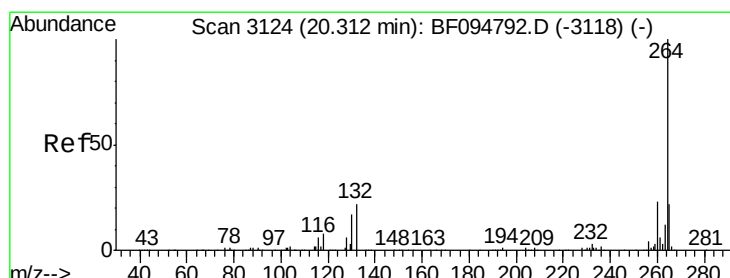
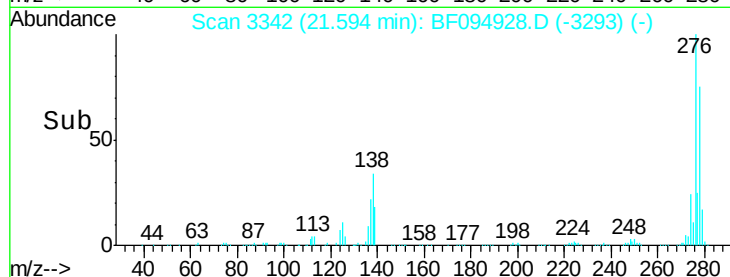
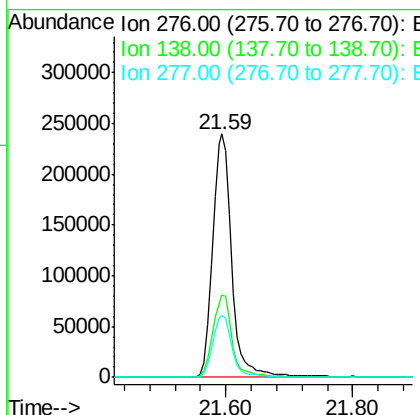
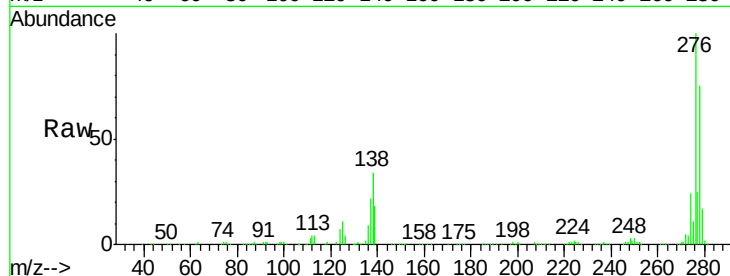
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.67 ng
 RT: 21.59 min Scan# 3342
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS

Tgt Ion:	276	Resp:	513921
Ion Ratio	Lower	Upper	
276	100		
138	34.2	27.8	41.6
277	25.7	20.2	30.4

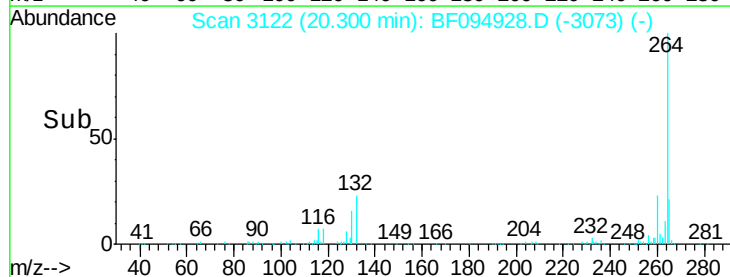
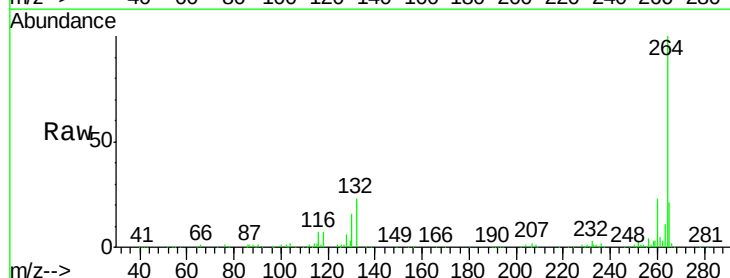
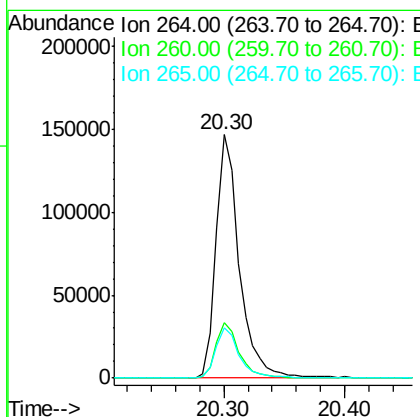
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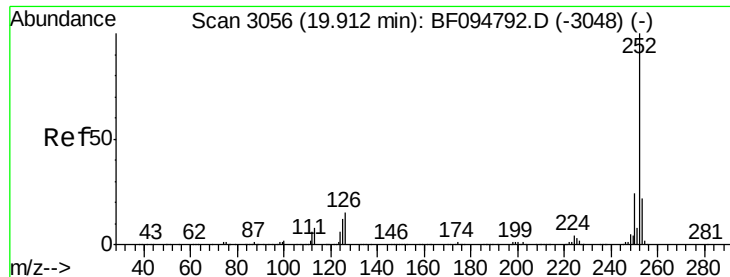
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Tgt Ion:	264	Resp:	194913
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.5	29.3
265	20.5	17.2	25.8





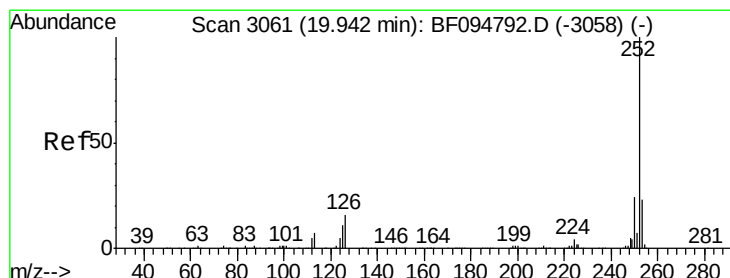
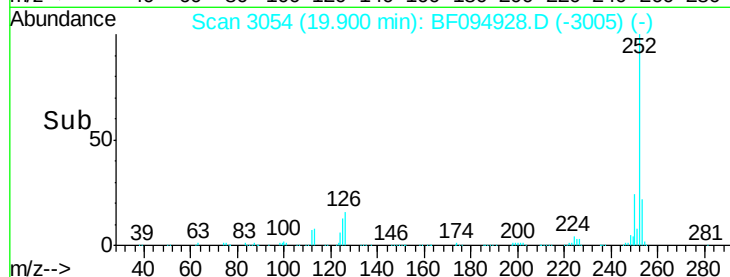
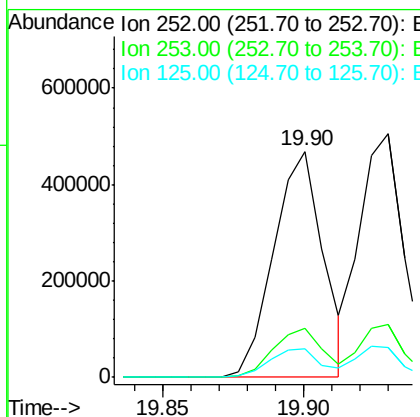
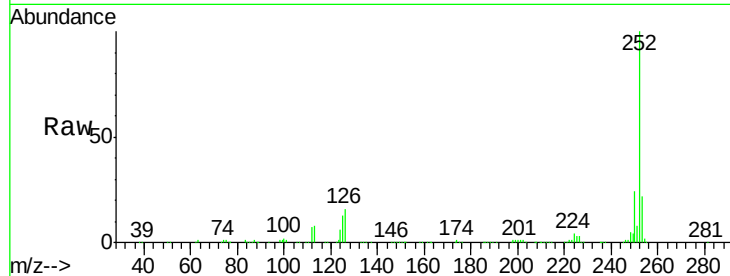
#87
Benzo(b)fluoranthene
Concen: 47.33 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.5	9.8	14.8

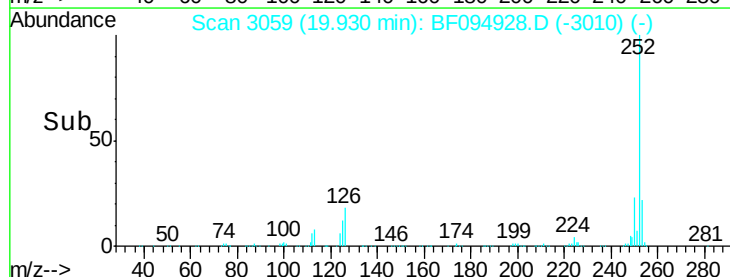
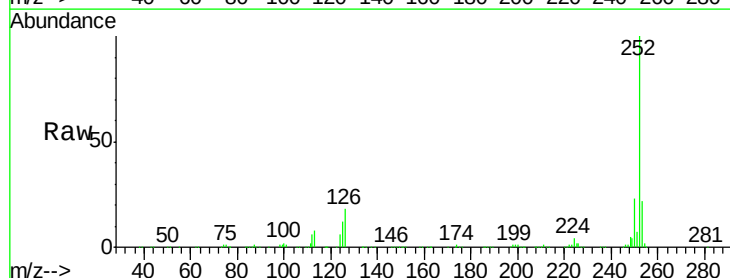
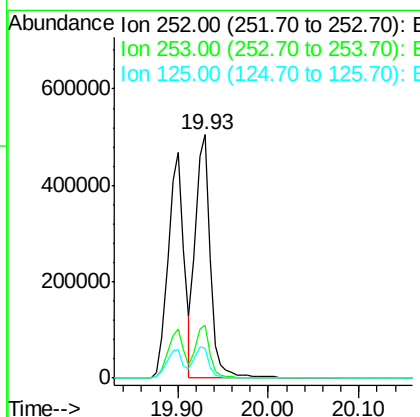
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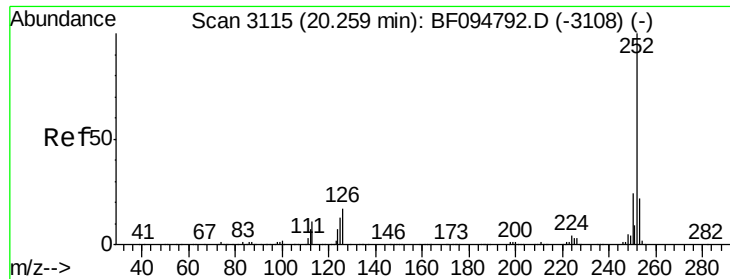
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#88
Benzo(k)fluoranthene
Concen: 49.05 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	12.3	13.1	19.7#





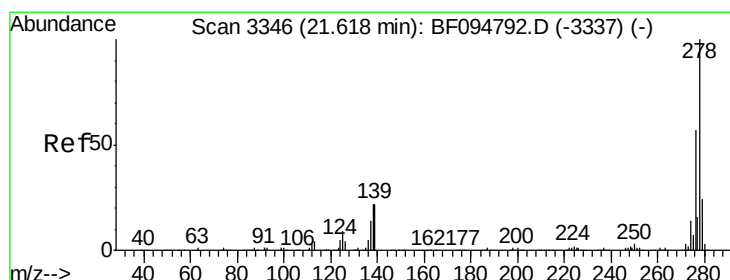
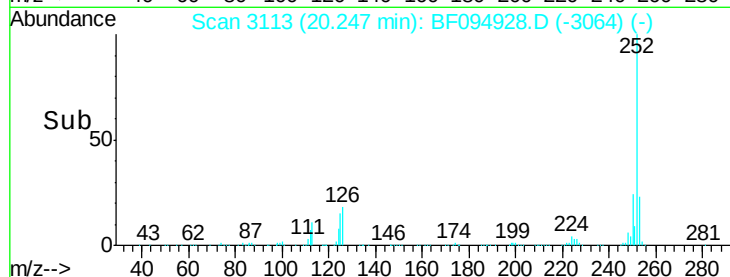
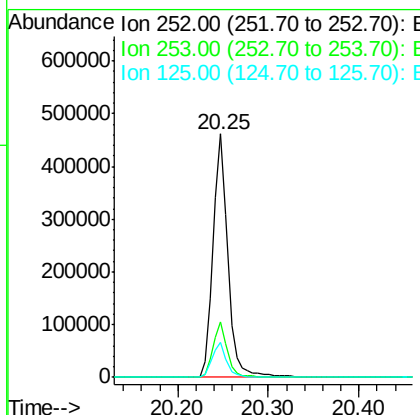
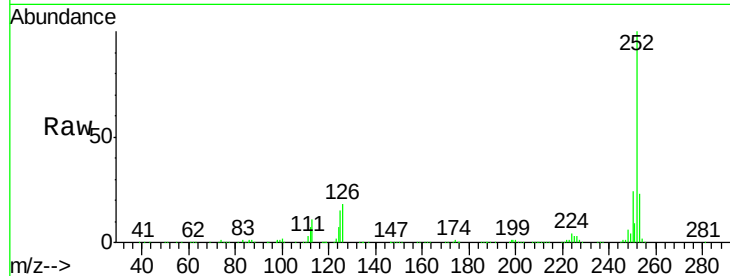
#89
Benzo(a)pyrene
Concen: 47.51 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

Instrument :
BNA_F
ClientSampleId :
PB98725BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	14.5	11.0	16.4

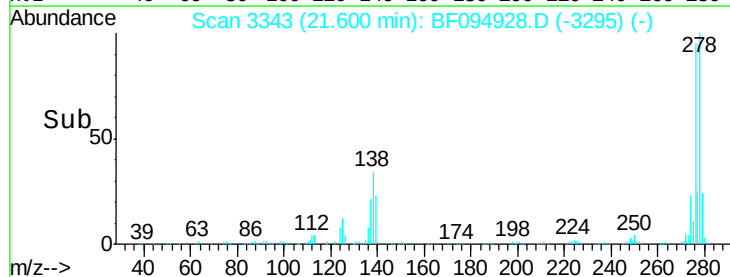
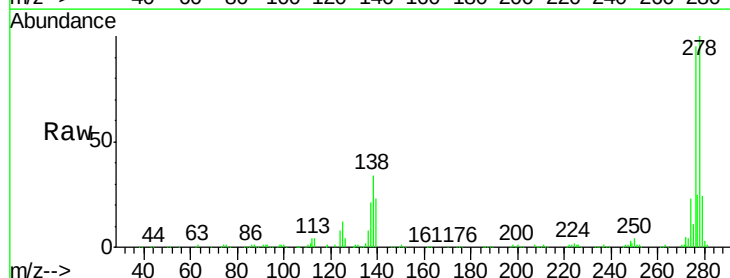
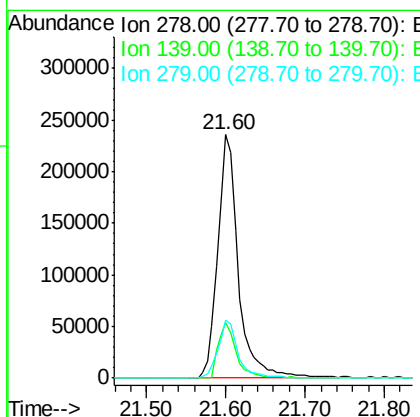
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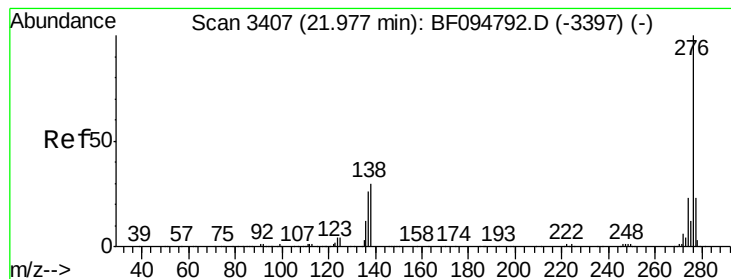
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#90
Dibenzo(a,h)anthracene
Concen: 46.47 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF094928.D
Acq: 5 May 2017 21:14

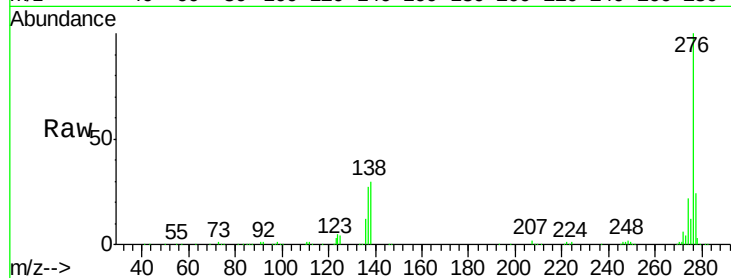
Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 47.38 ng
 RT: 21.96 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BF094928.D
 Acq: 5 May 2017 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB98725BS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	30.2	25.4	38.0

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