

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094831.D
 Acq On : 3 May 2017 12:36
 Operator : SJ/MA
 Sample : I2921-08MS 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:45:38 PM

Quant Time: May 03 17:44:31 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	61400	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	275286	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	116468	20.00	ng	-0.01
63) Phenanthrene-d10	14.98	188	186317	20.00	ng	0.00
75) Chrysene-d12	18.64	240	157363	20.00	ng	-0.01
86) Perylene-d12	20.31	264	118451	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	132498	35.98	ng	0.00
7) Phenol-d6	7.26	99	160236	36.26	ng	-0.02
23) Nitrobenzene-d5	8.61	82	98521	22.57	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	27920	29.27	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	185766	22.96	ng	-0.01
78) Terphenyl-d14	17.30	244	133904	18.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	18308	10.136	ng	94
3) Pyridine	2.81	79	30070m	7.183	ng	
4) n-Nitrosodimethylamine	2.69	42	17783	10.192	ng	97
6) Aniline	7.22	93	36903	6.615	ng	99
8) 2-Chlorophenol	7.41	128	50012	11.931	ng	98
9) Benzaldehyde	7.05	77	8704	3.226	ng	88
10) Phenol	7.29	94	62096	13.336	ng	89
11) bis(2-Chloroethyl)ether	7.35	93	45417	11.815	ng	98
12) 1,3-Dichlorobenzene	7.63	146	55443	11.660	ng	95
13) 1,4-Dichlorobenzene	7.75	146	52433	10.873	ng	95
14) 1,2-Dichlorobenzene	7.98	146	51429	11.426	ng	96
15) Benzyl Alcohol	8.01	79	31033	10.919	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	58213	10.699	ng	82
17) 2-Methylphenol	8.22	107	39849	11.616	ng	93
18) Hexachloroethane	8.51	117	17258	10.565	ng	# 83
19) n-Nitroso-di-n-propylamine	8.41	70	35365	11.834	ng	94
20) 3+4-Methylphenols	8.48	107	58086	12.461	ng	# 57
22) Acetophenone	8.39	105	73430	11.118	ng	# 85
24) Nitrobenzene	8.65	77	51927	11.348	ng	93
25) Isophorone	9.04	82	89625	11.497	ng	95
26) 2-Nitrophenol	9.16	139	23550	9.538	ng	98
27) 2,4-Dimethylphenol	9.30	122	36978	9.263	ng	96
28) bis(2-Chloroethoxy)methane	9.42	93	57340	10.633	ng	98
29) 2,4-Dichlorophenol	9.60	162	41610	11.039	ng	97
30) 1,2,4-Trichlorobenzene	9.67	180	40566	10.045	ng	98
31) Naphthalene	9.78	128	166307	12.020	ng	98
32) Benzoic acid	9.54	122	8553	8.000	ng	# 42
33) 4-Chloroaniline	9.92	127	28093	5.448	ng	# 91
34) Hexachlorobutadiene	10.00	225	20259	9.508	ng	99
35) Caprolactam	10.47	113	9880	8.729	ng	# 76
36) 4-Chloro-3-methylphenol	10.78	107	40000	9.925	ng	89
37) 2-Methylnaphthalene	10.91	142	110570	12.177	ng	96
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	36392	10.161	ng	98
40) Hexachlorocyclopentadiene	11.17	237	2592	7.647	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	24711	10.333	ng	99
43) 2,4,5-Trichlorophenol	11.51	196	25528	9.932	ng	# 92
45) 1,1'-Biphenyl	11.67	154	108767	11.092	ng	96
46) 2-Chloronaphthalene	11.68	162	83579	10.556	ng	94
47) 2-Nitroaniline	11.90	65	23173	10.693	ng	# 78
48) Acenaphthylene	12.34	152	196055	15.809	ng	98
49) Dimethylphthalate	12.21	163	123615	12.929	ng	100
50) 2,6-Dinitrotoluene	12.30	165	20151	10.330	ng	89
51) Acenaphthene	12.62	154	86333	11.655	ng	95
52) 3-Nitroaniline	12.58	138	17760	8.483	ng	# 88
54) Dibenzofuran	12.91	168	129451	12.629	ng	98
55) 4-Nitrophenol	13.00	139	25913m	20.607	ng	
56) 2,4-Dinitrotoluene	12.97	165	24898	9.933	ng	# 91
57) Fluorene	13.47	166	96970	10.879	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.16	232	17181	10.621	ng	# 95
59) Diethylphthalate	13.36	149	92044	10.044	ng	100
60) 4-Chlorophenyl-phenylether	13.50	204	40117	10.241	ng	90
61) 4-Nitroaniline	13.56	138	14764	7.682	ng	92
62) Azobenzene	13.75	77	81529	11.071	ng	92
64) 4,6-Dinitro-2-methylphenol	13.64	198	1558	1.247	ng	87
65) n-Nitrosodiphenylamine	13.70	169	79441	11.748	ng	97
66) 4-Bromophenyl-phenylether	14.28	248	23249	11.811	ng	98
67) Hexachlorobenzene	14.36	284	22076	10.943	ng	# 82
68) Atrazine	14.61	200	23067	12.082	ng	95
69) Pentachlorophenol	14.72	266	12598	18.663	ng	97
70) Phenanthrene	15.01	178	183510	17.142	ng	98
71) Anthracene	15.09	178	173982	15.910	ng	97
72) Carbazole	15.38	167	122447	12.307	ng	96
73) Di-n-butylphthalate	15.95	149	139569	11.249	ng	99
74) Fluoranthene	16.75	202	395946	36.056	ng	98
77) Pyrene	17.06	202	379074	32.209	ng	99
79) Butylbenzylphthalate	17.97	149	55071	10.060	ng	89
80) Benzo(a)anthracene	18.63	228	226097	24.687	ng	95
81) 3,3'-Dichlorobenzidine	18.62	252	8269	2.614	ng	97
82) Chrysene	18.68	228	227710	25.714	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	86840	11.134	ng	100
84) Di-n-octyl phthalate	19.48	149	127587	9.978	ng	# 97
85) Indeno(1,2,3-cd)pyrene	21.60	276	104645	14.551	ng	97
87) Benzo(b)fluoranthene	19.90	252	229156	31.309	ng	97
88) Benzo(k)fluoranthene	19.93	252	132917	18.826	ng	97
89) Benzo(a)pyrene	20.25	252	154179	22.828	ng	98
90) Dibenzo(a,h)anthracene	21.61	278	64819	11.621	ng	97
91) Benzo(g,h,i)perylene	21.97	276	91218	16.665	ng	97

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



#1

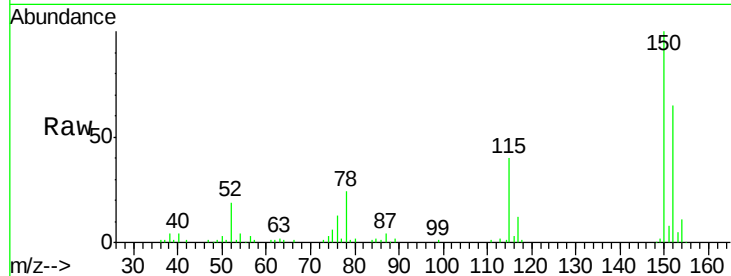
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
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E2-V10-ESWMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.2	189.2
115	62.0	52.2	78.2

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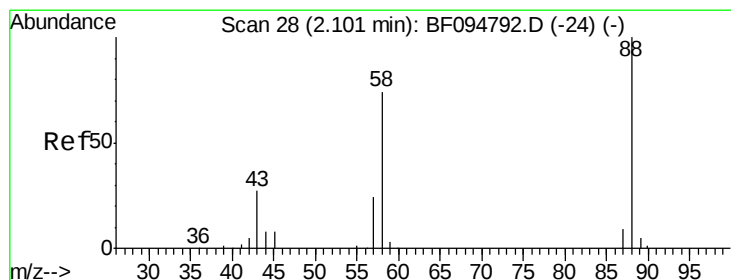
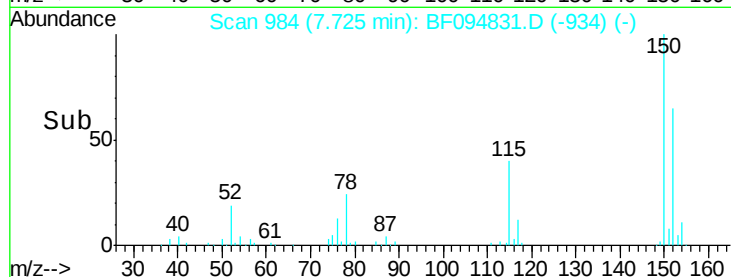
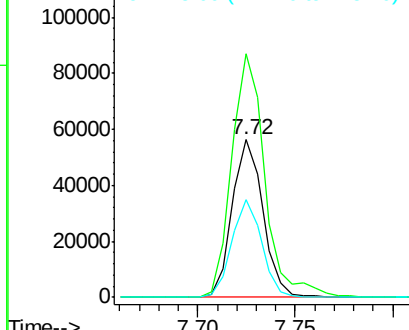


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

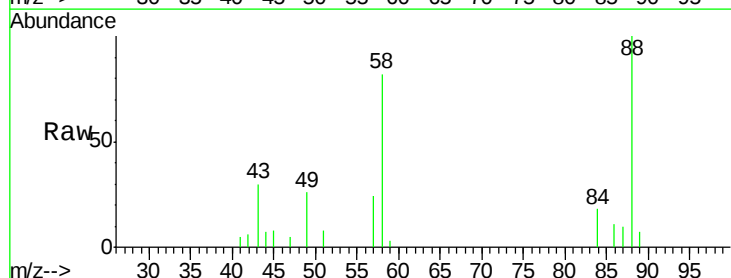
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.136 ng
RT: 2.09 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	61.4	92.0
43	25.6	23.4	35.0

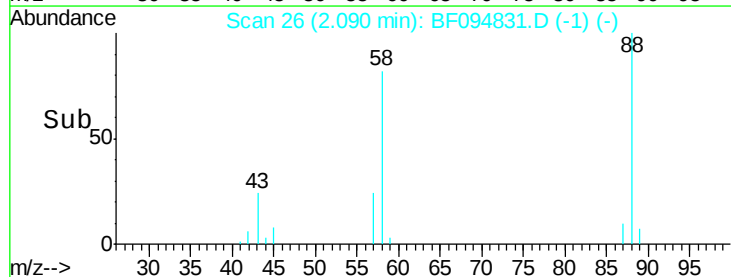
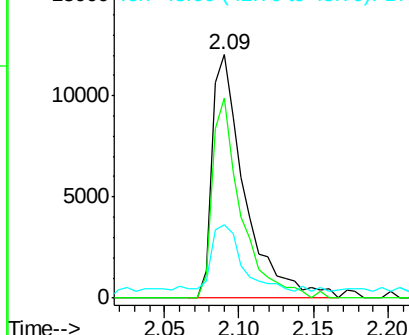


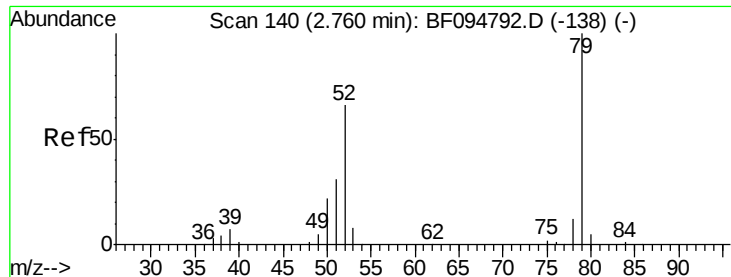
Abundance

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





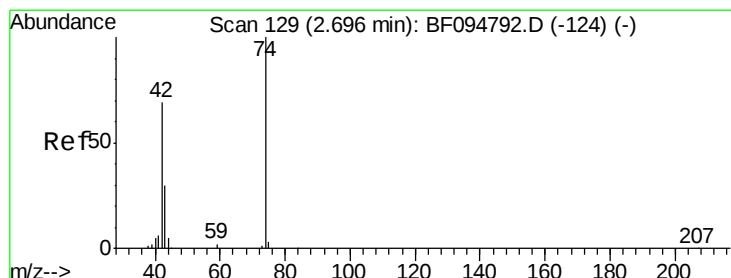
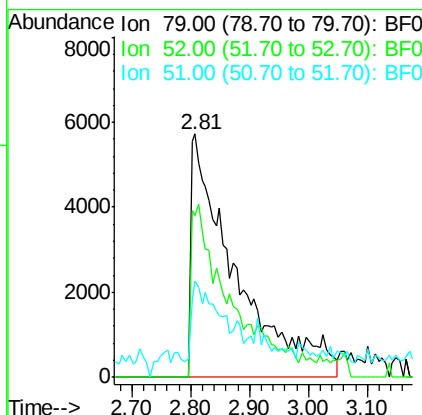
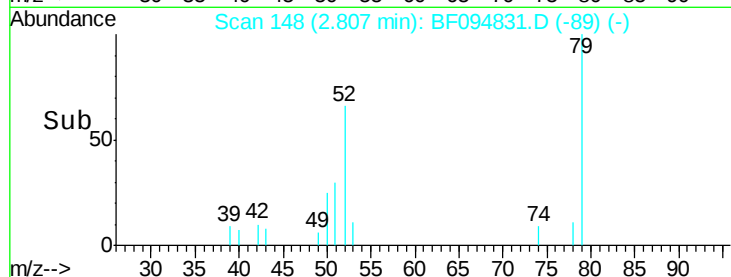
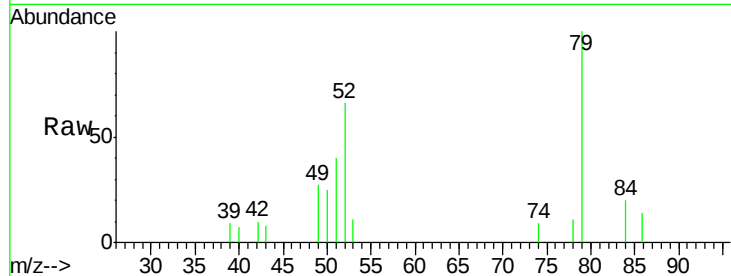
#3
 Pyridine
 Concen: 7.183 ng m
 RT: 2.81 min Scan# 148
 Delta R.T. 0.05 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.3	54.8	82.2
51	39.6	27.0	40.4

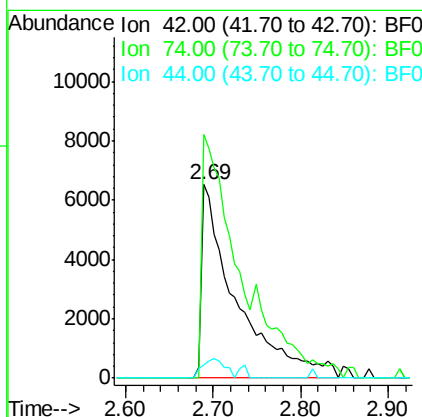
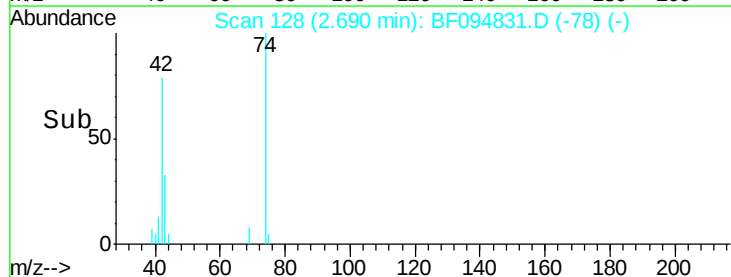
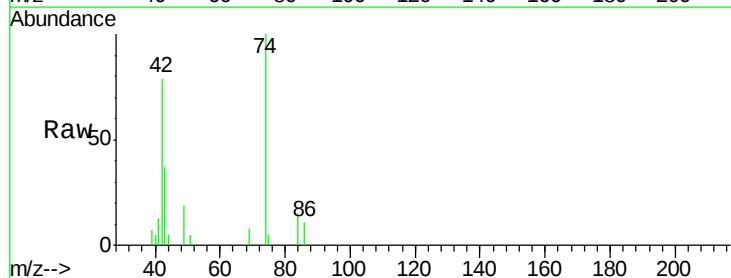
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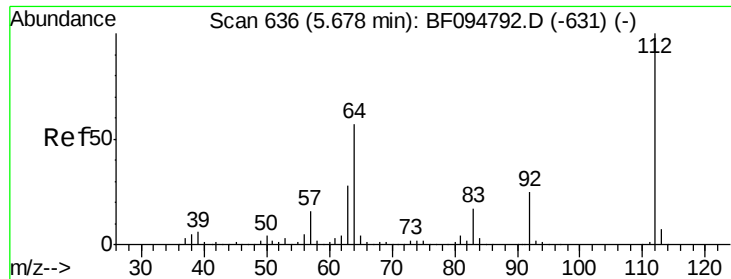
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#4
 n-Nitrosodimethylamine
 Concen: 10.192 ng
 RT: 2.69 min Scan# 128
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.8	103.9	155.9
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 35.978 ng

RT: 5.68 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Instrument :

BNA_F

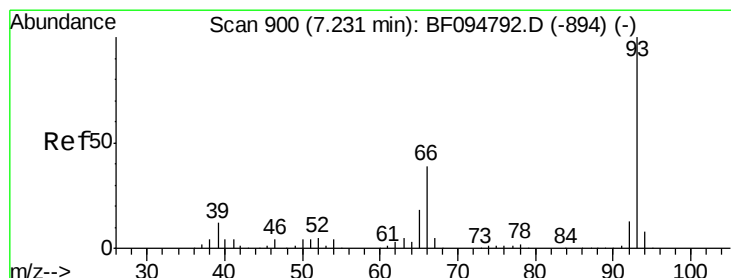
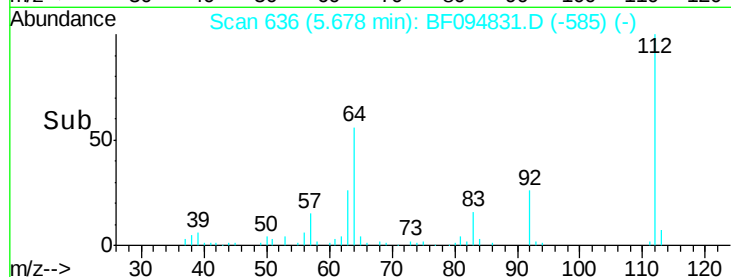
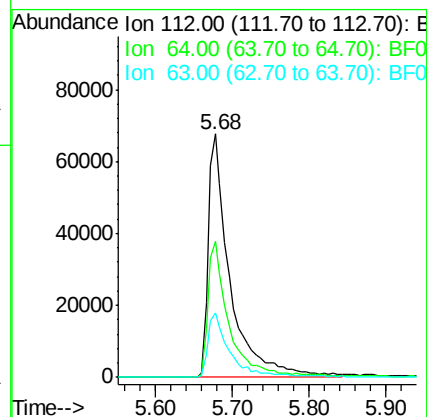
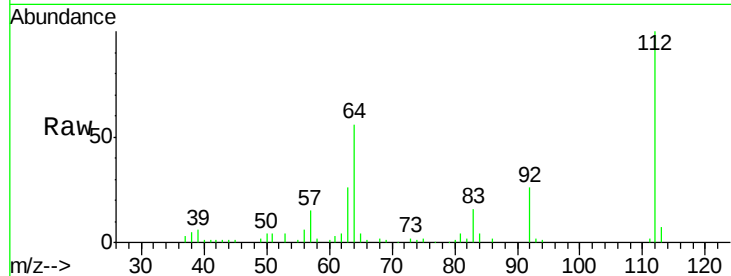
ClientSampleId :

E2-V10-ESWMS

Tgt Ion:	112	Resp:	132498
Ion Ratio	Lower	Upper	
112	100		
64	55.9	46.0	69.0
63	26.4	23.4	35.0

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#6

Aniline

Concen: 6.615 ng

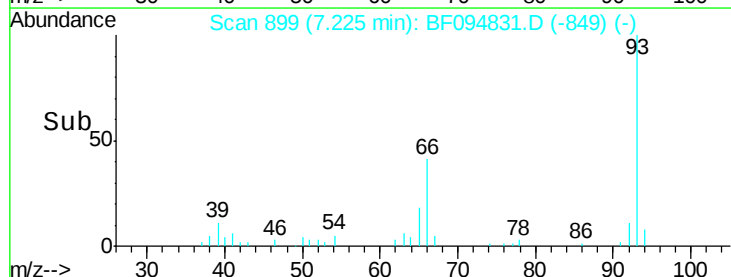
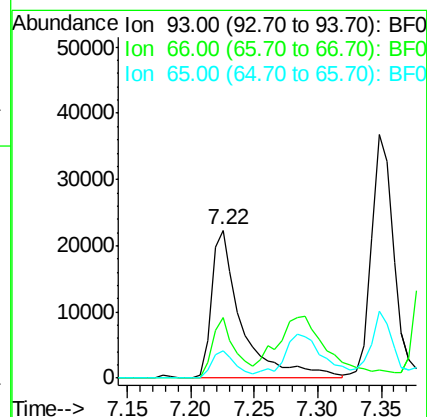
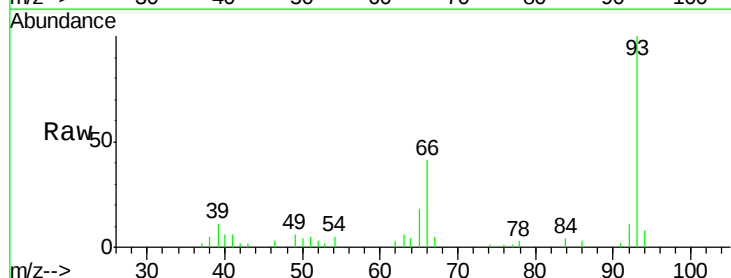
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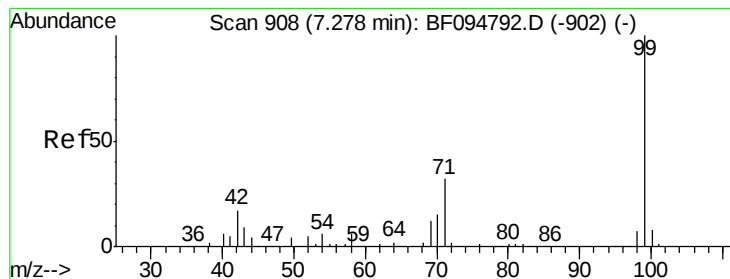
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion:	93	Resp:	36903
Ion Ratio	Lower	Upper	
93	100		
66	41.2	32.9	49.3
65	18.4	16.0	24.0





#7

Phenol-d6

Concen: 36.262 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Instrument :

BNA_F

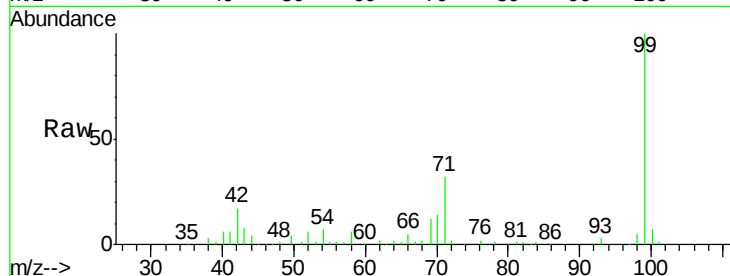
ClientSampleId :

E2-V10-ESWMS

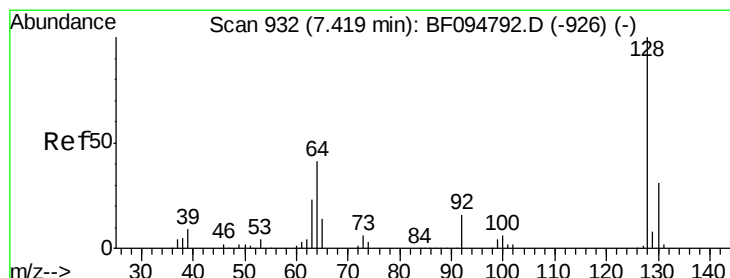
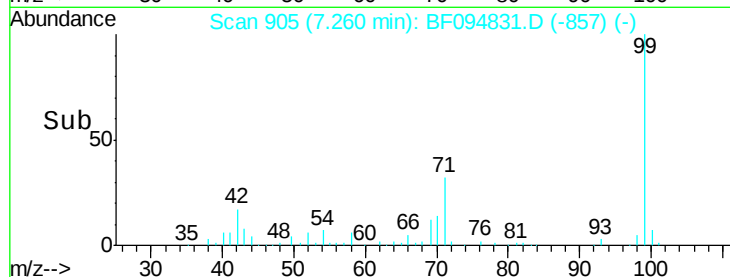
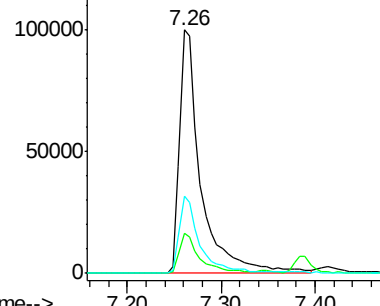
Tgt Ion:	99	Resp:	160236
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.5	20.3
71	31.6	24.5	36.7

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



#8

2-Chlorophenol

Concen: 11.931 ng

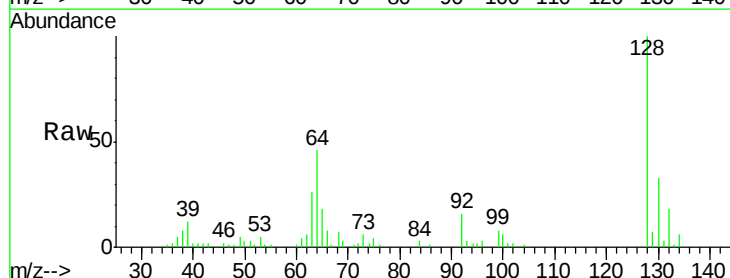
RT: 7.41 min Scan# 931

Delta R.T. -0.01 min

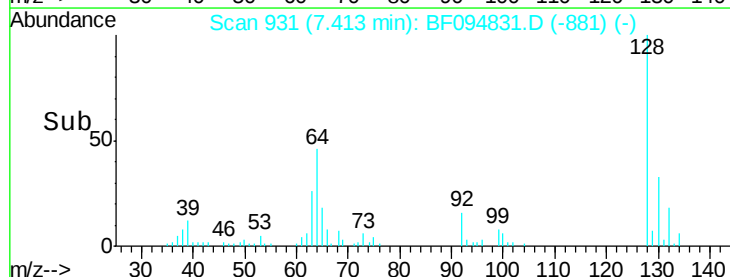
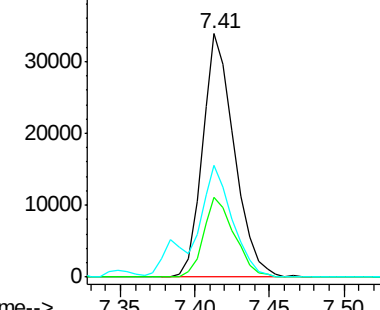
Lab File: BF094831.D

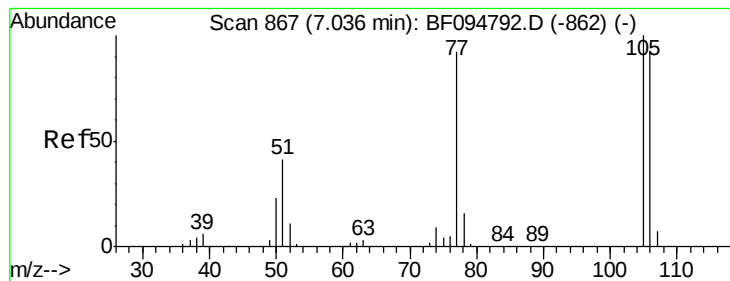
Acq: 3 May 2017 12:36

Tgt Ion:	128	Resp:	50012
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	45.9	28.4	68.4



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





#9

Benzaldehyde

Concen: 3.226 ng

RT: 7.05 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Instrument :

BNA_F

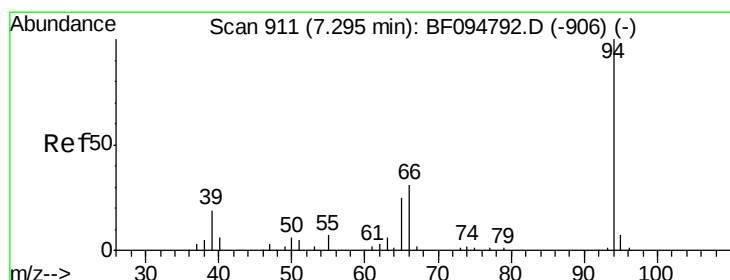
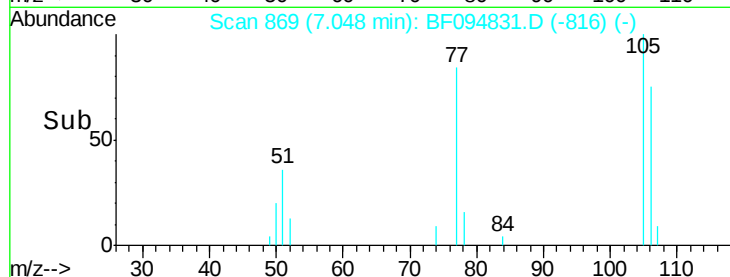
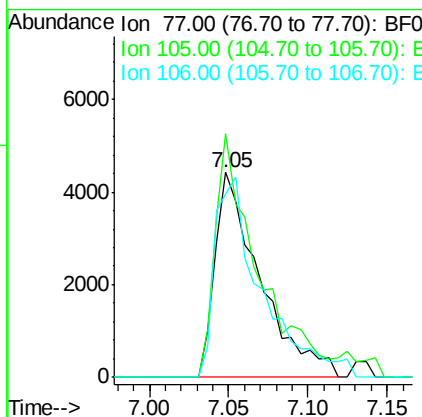
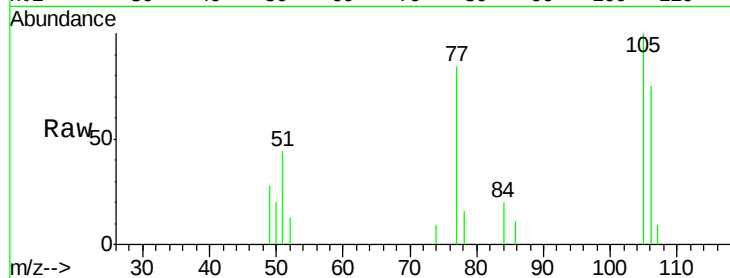
ClientSampleId :

E2-V10-ESWMS

Tgt Ion:	77	Resp:	8704
Ion	Ratio	Lower	Upper
77	100		
105	118.9	83.8	123.8
106	89.4	79.1	119.1

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#10

Phenol

Concen: 13.336 ng

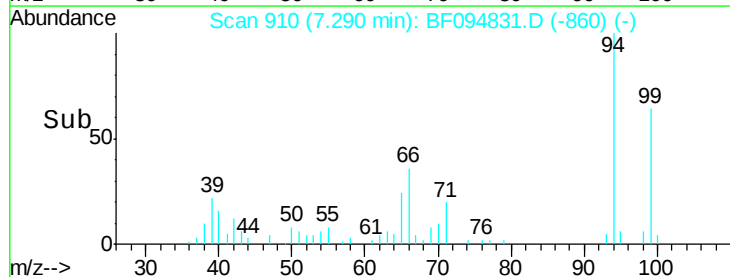
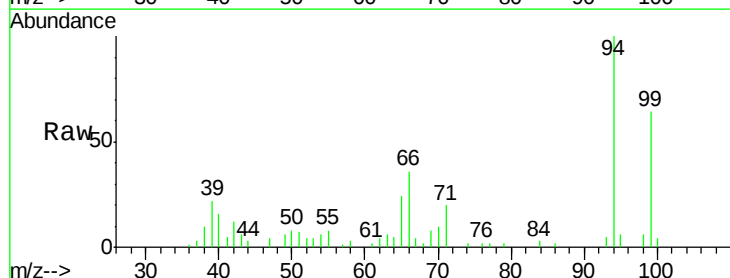
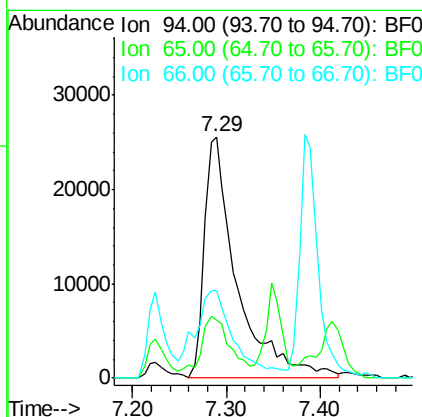
RT: 7.29 min Scan# 910

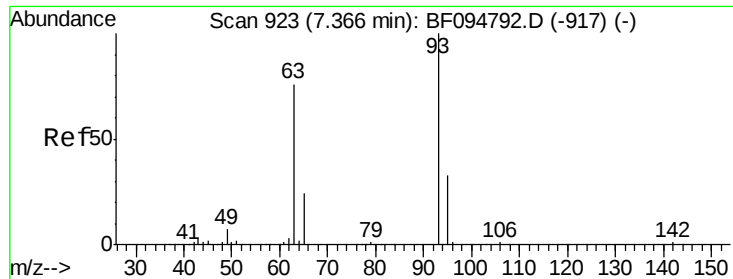
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion:	94	Resp:	62096
Ion	Ratio	Lower	Upper
94	100		
65	24.1	9.9	49.9
66	36.3	23.1	63.1





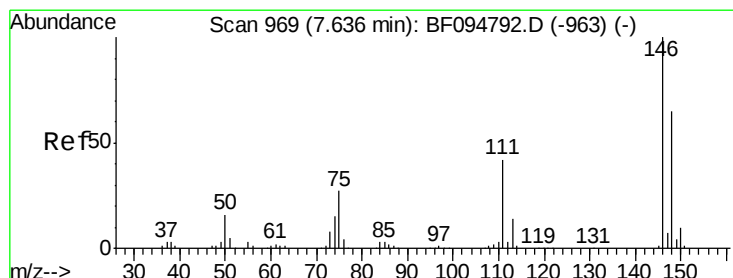
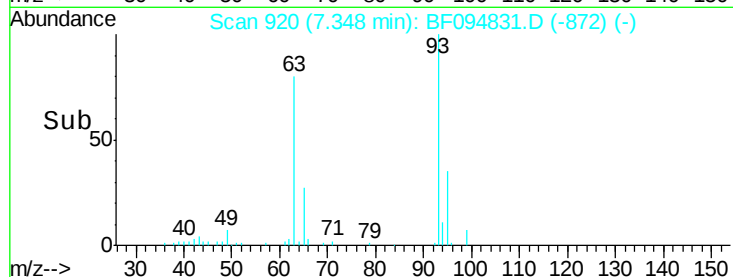
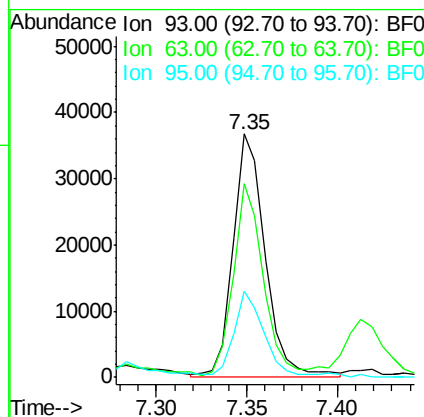
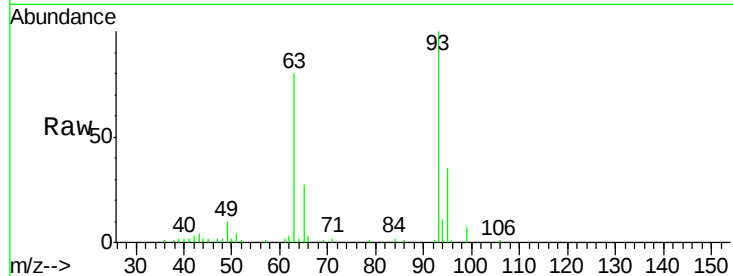
#11
bis(2-Chloroethyl)ether
Concen: 11.815 ng
RT: 7.35 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion:	93	Resp:	45417
Ion	Ratio	Lower	Upper
93	100		
63	79.6	59.2	99.2
95	35.2	12.8	52.8

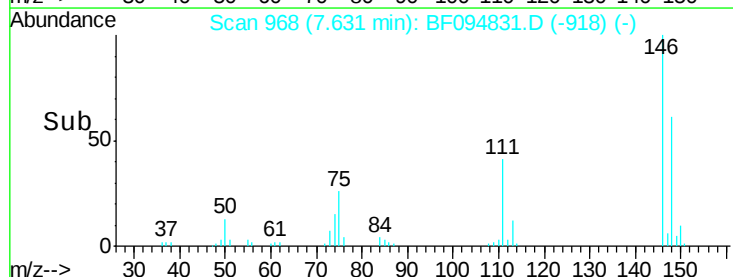
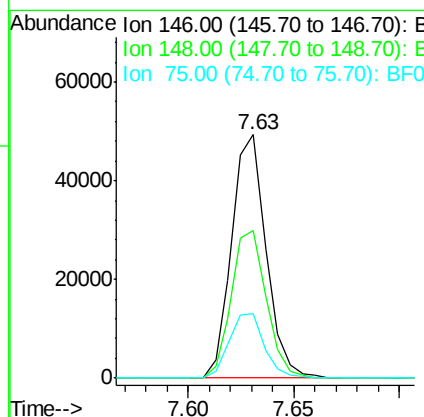
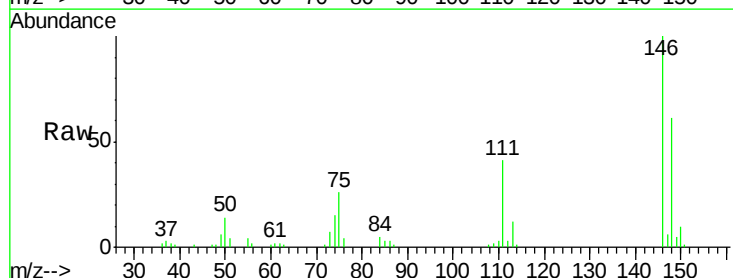
Manual Integrations
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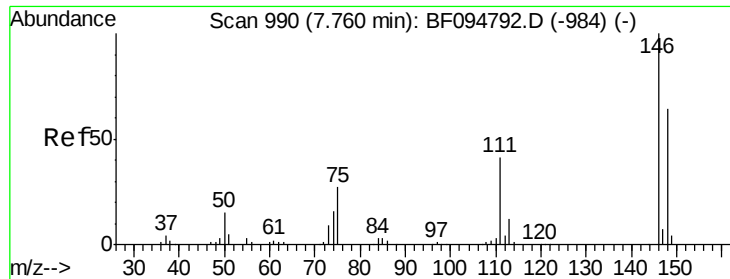
mohammad
5/4/2017 1:45:38 PM



#12
1,3-Dichlorobenzene
Concen: 11.660 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion:	146	Resp:	55443
Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.8	77.6
75	26.4	23.1	34.7





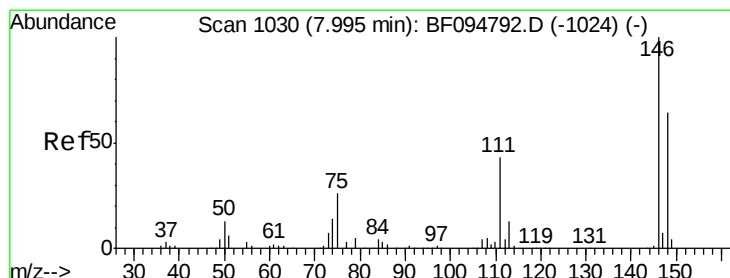
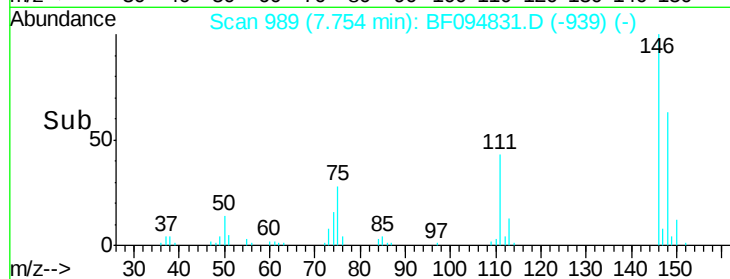
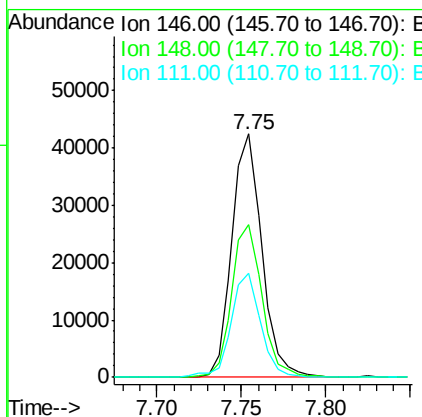
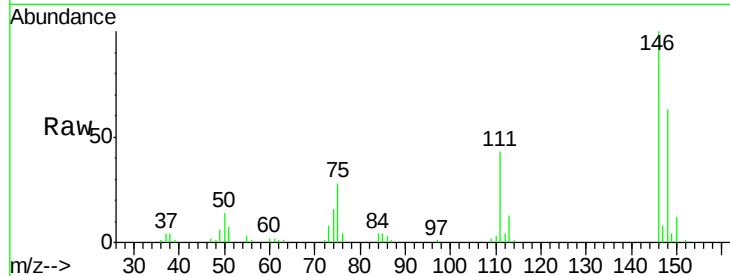
#13
 1,4-Dichlorobenzene
 Concen: 10.873 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	42.9	30.3	45.5

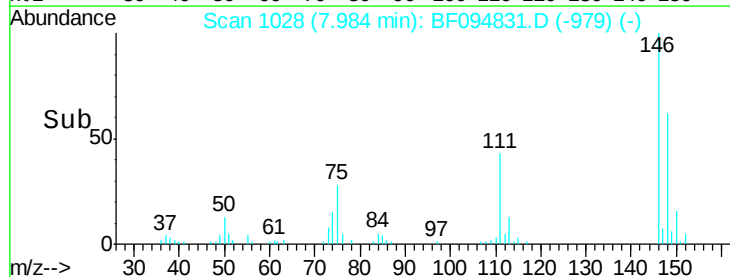
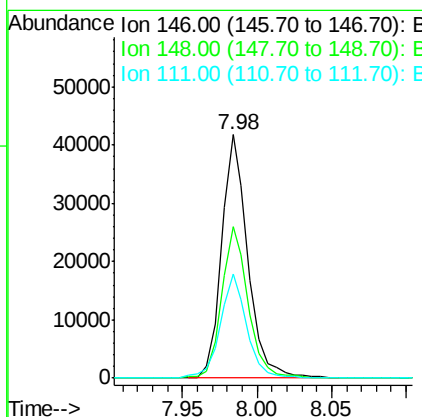
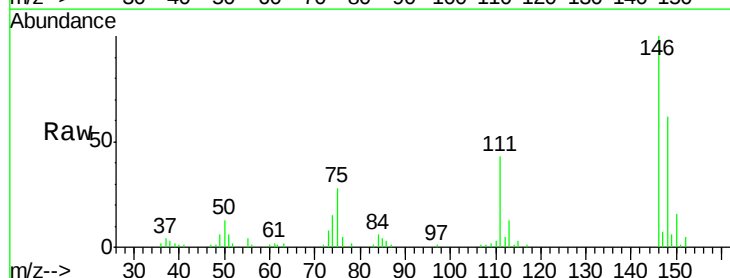
Manual Integrations
 APPROVED

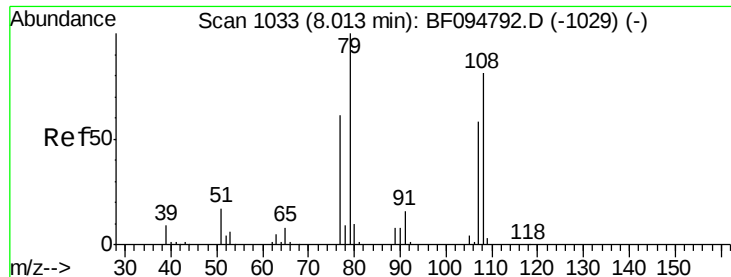
mohammad
 5/4/2017 1:45:38 PM



#14
 1,2-Dichlorobenzene
 Concen: 11.426 ng
 RT: 7.98 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.4	75.6
111	42.9	38.2	57.4





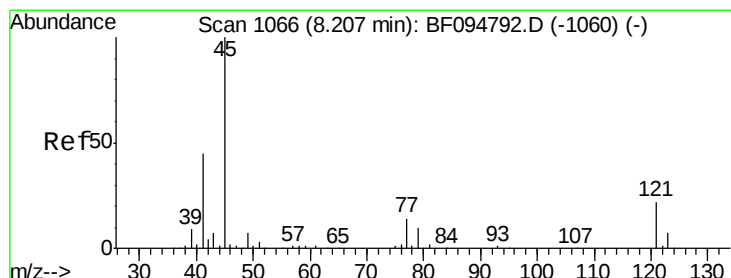
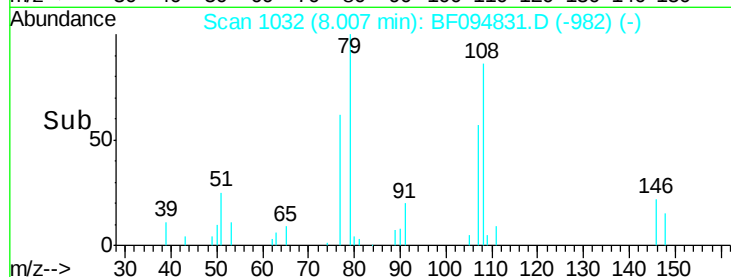
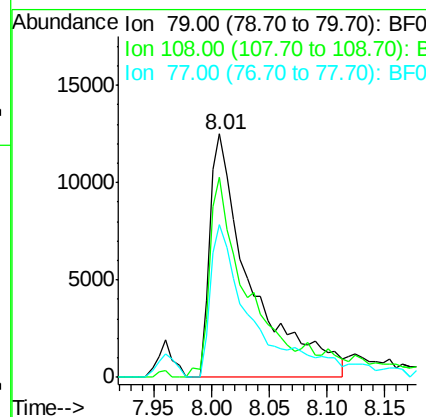
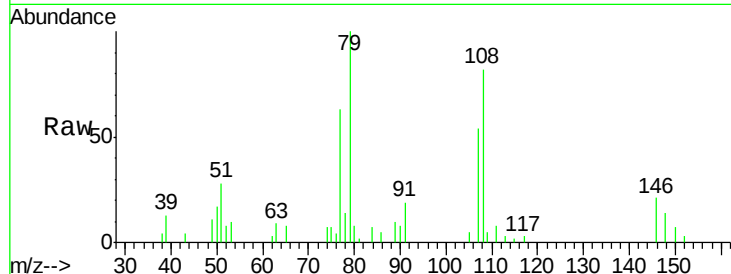
#15
Benzyl Alcohol
Concen: 10.919 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion: 79 Resp: 31033
Ion Ratio Lower Upper
79 100
108 82.3 63.4 95.0
77 62.5 49.2 73.8

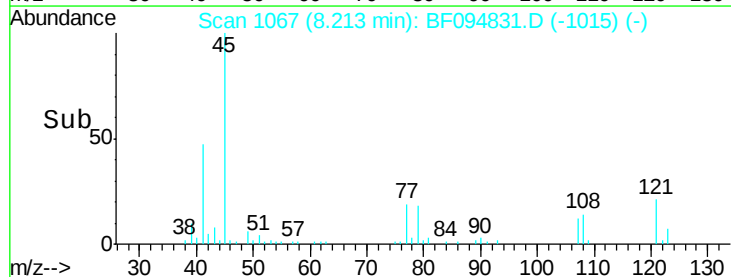
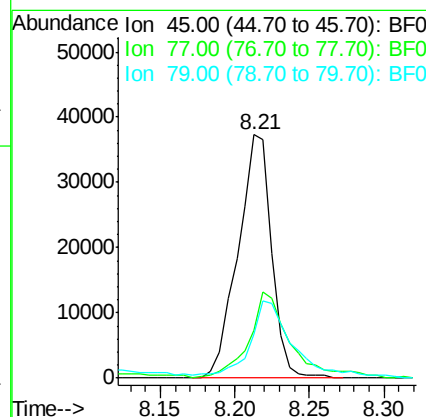
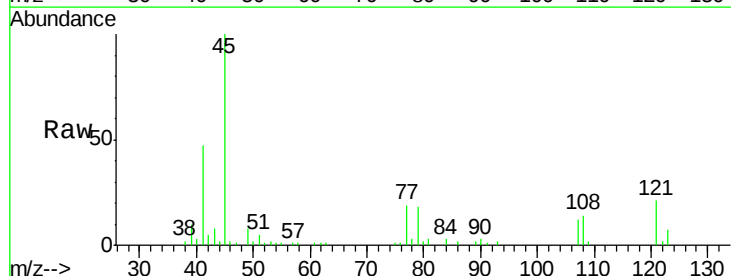
Manual Integrations
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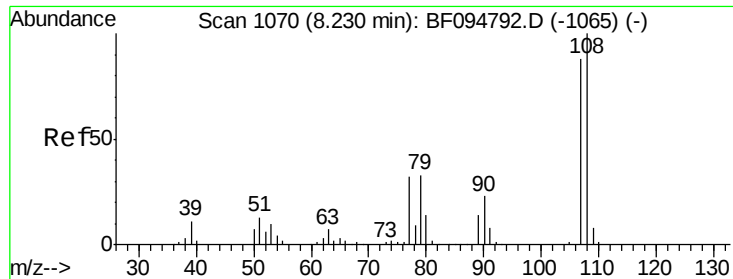
mohammad
5/4/2017 1:45:38 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.699 ng
RT: 8.21 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion: 45 Resp: 58213
Ion Ratio Lower Upper
45 100
77 19.4 0.0 33.2
79 17.9 0.0 30.0





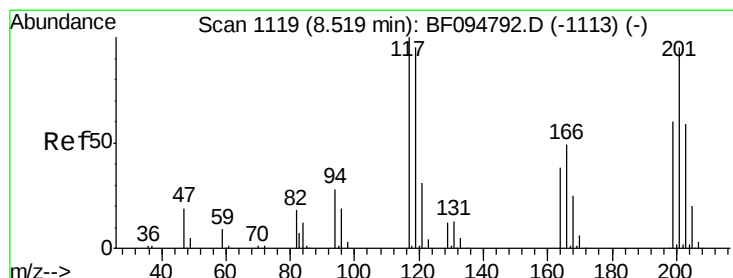
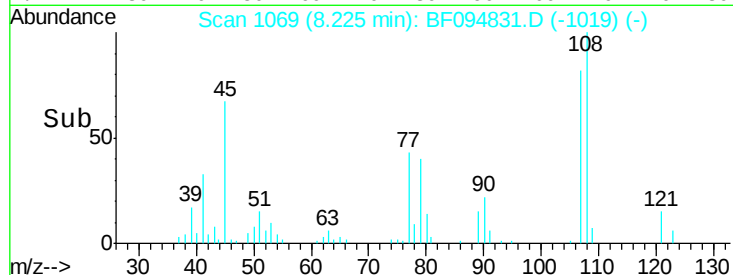
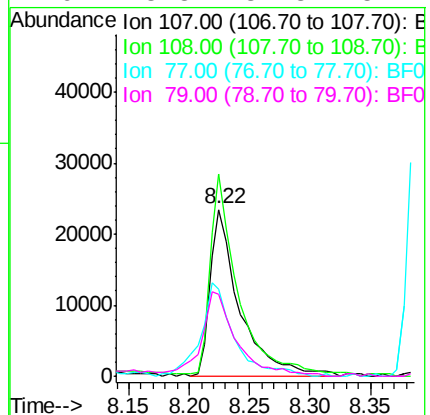
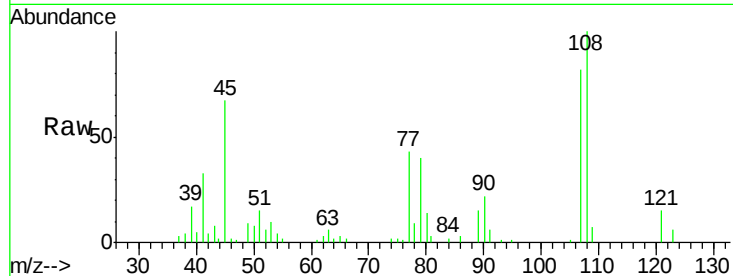
#17
2-Methylphenol
Concen: 11.616 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion:	107	Resp:	39849
Ion Ratio	Lower	Upper	
107	100		
108	121.5	93.4	140.0
77	52.1	35.8	53.6
79	48.8	34.8	52.2

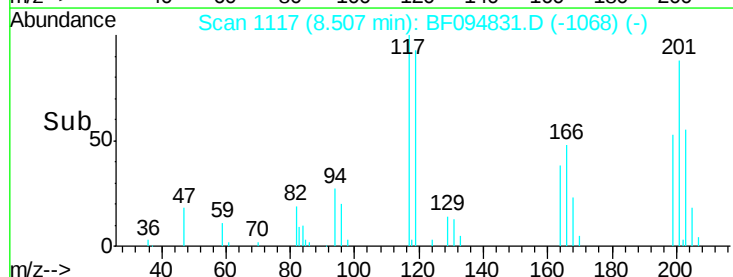
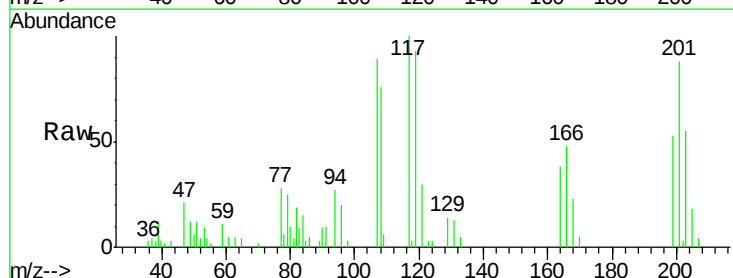
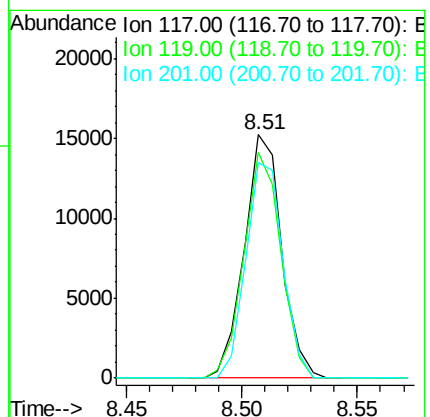
Manual Integrations
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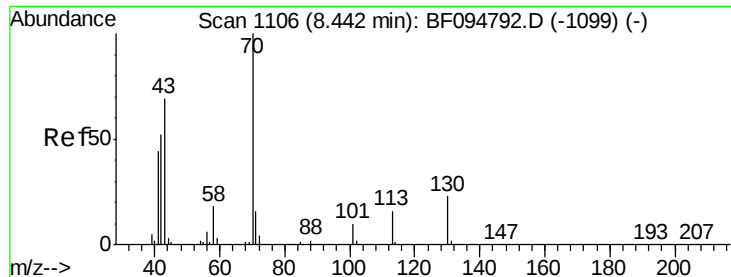
mohammad
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#18
Hexachloroethane
Concen: 10.565 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion:	117	Resp:	17258
Ion Ratio	Lower	Upper	
117	100		
119	92.6	77.4	116.0
201	88.5	94.6	141.8#





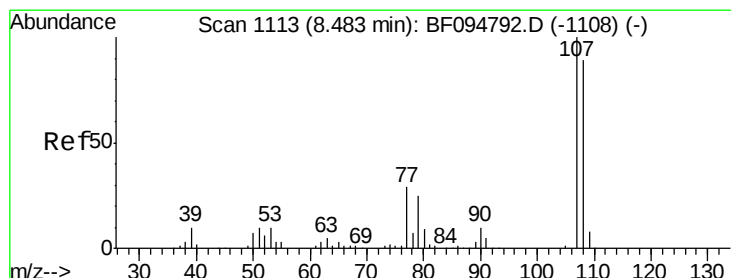
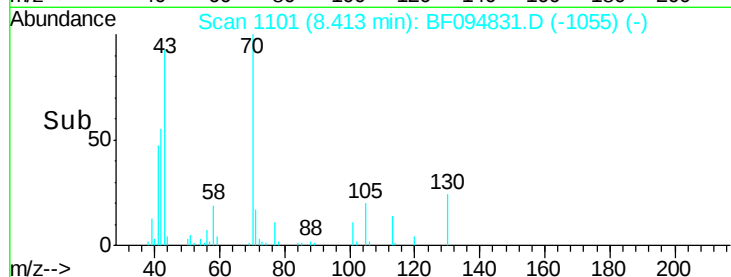
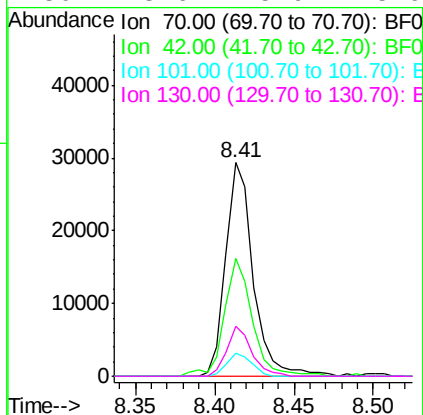
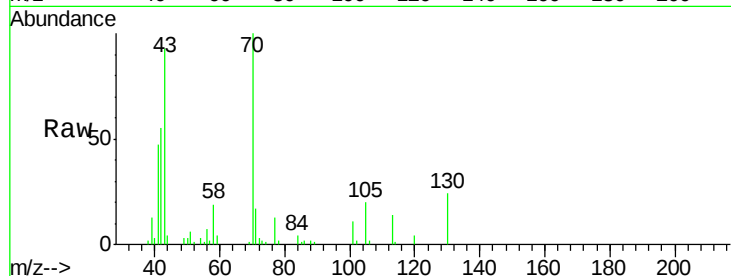
#19
n-Nitroso-di-n-propylamine
Concen: 11.834 ng
RT: 8.41 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion:	70	Resp:	35365
Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.2	70.8
101	10.6	7.2	10.8
130	23.6	15.9	23.9

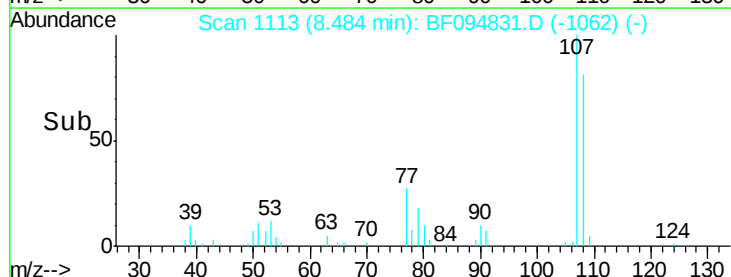
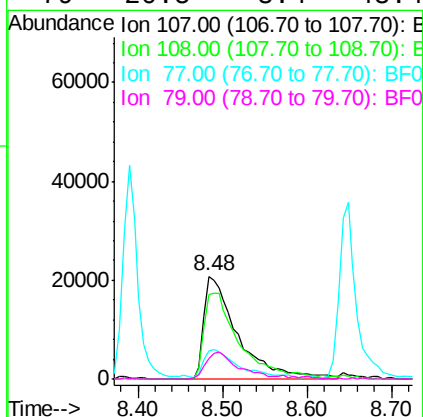
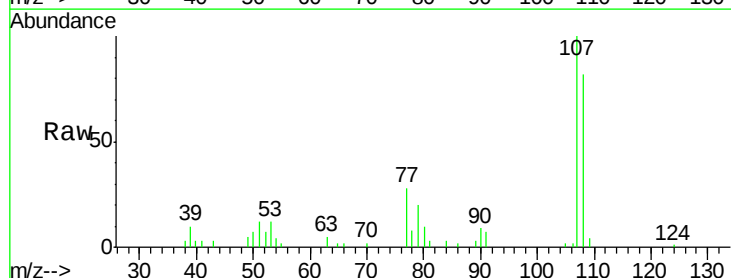
Manual Integrations
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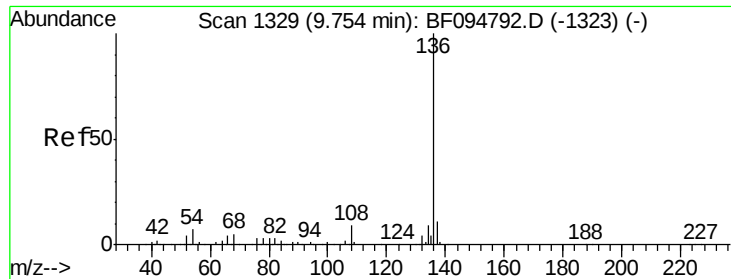
mohammad
5/4/2017 1:45:38 PM



#20
3+4-Methylphenols
Concen: 12.461 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion:	107	Resp:	58086
Ion	Ratio	Lower	Upper
107	100		
108	81.9	71.0	111.0
77	28.0	90.5	130.5#
79	20.5	8.4	48.4





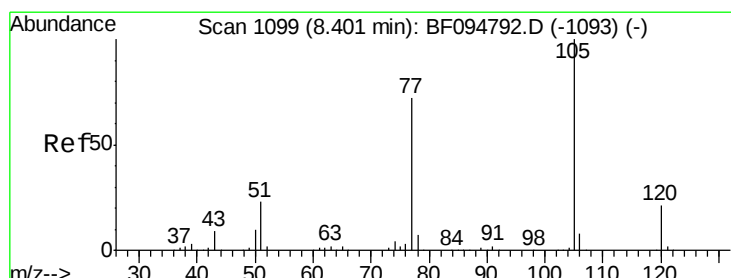
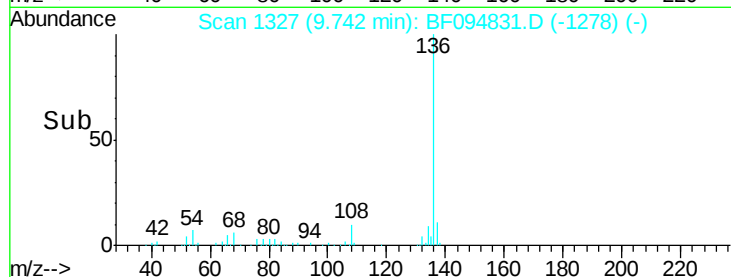
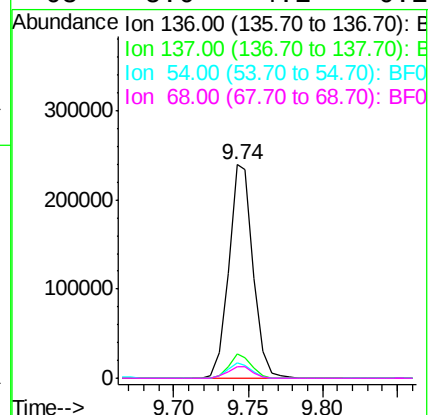
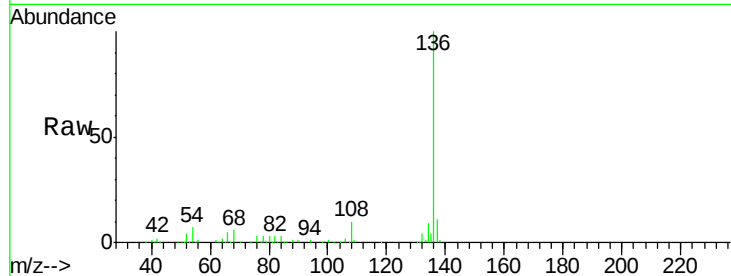
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	275286		
137	11.2	8.5	12.7	
54	7.4	4.9	7.3	
68	5.6	4.1	6.1	

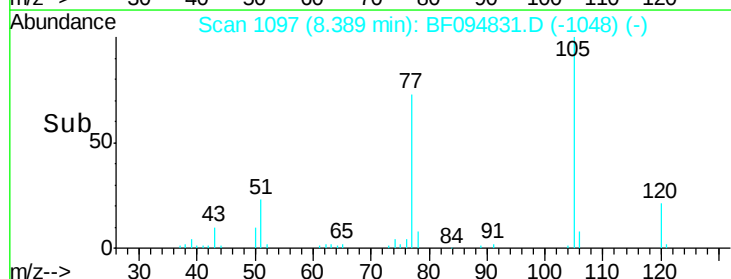
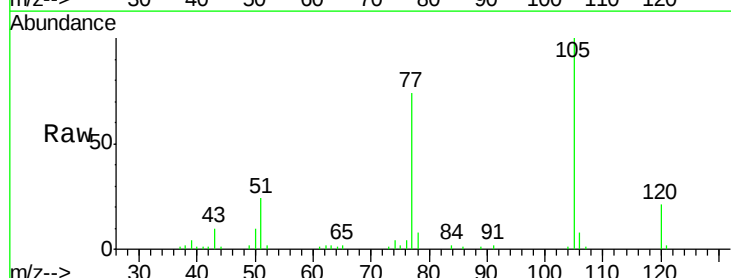
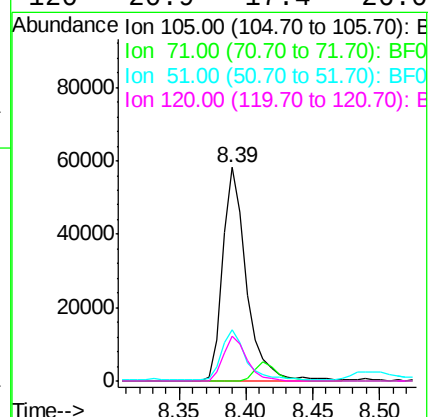
Manual Integrations
APPROVED

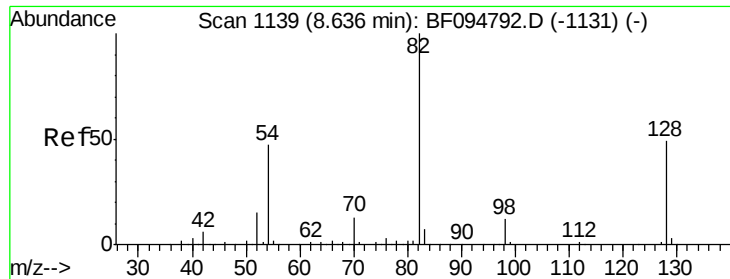
mohammad
5/4/2017 1:45:38 PM



#22
Acetophenone
Concen: 11.118 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	73430		
71	0.0	2.8	4.2	
51	24.0	30.7	46.1	
120	20.9	17.4	26.0	





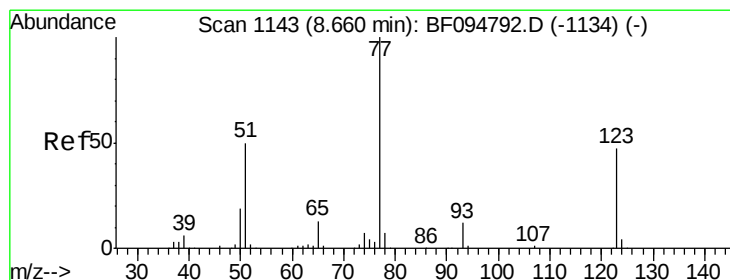
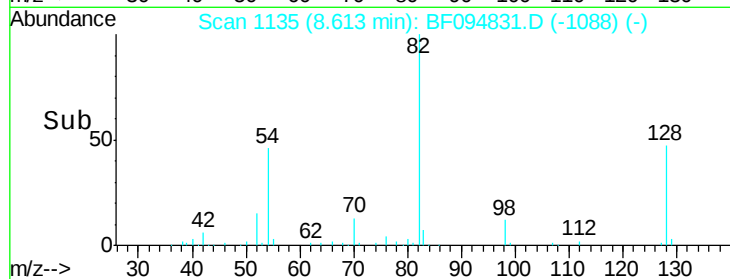
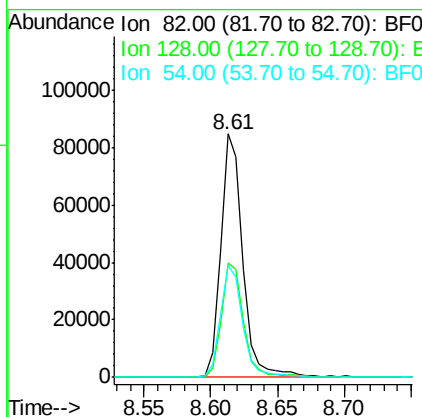
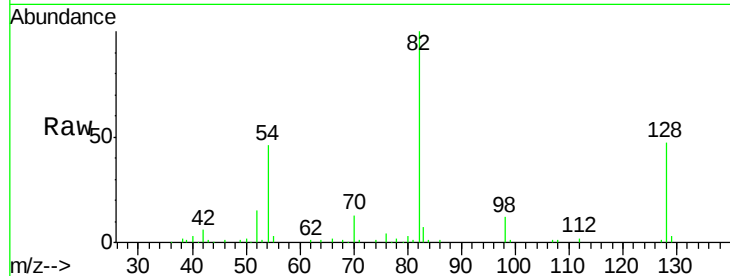
#23
 Nitrobenzene-d5
 Concen: 22.568 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	98521		
128	46.8	34.0	51.0	
54	45.7	42.2	63.2	

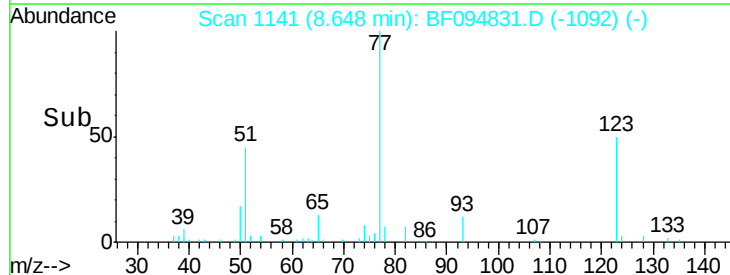
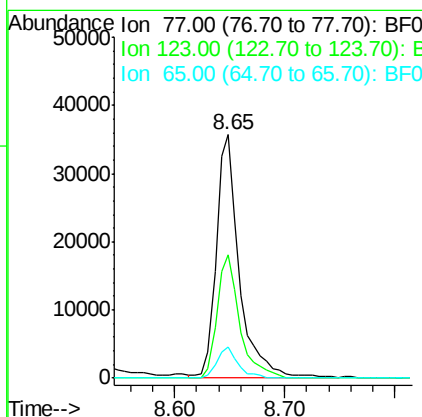
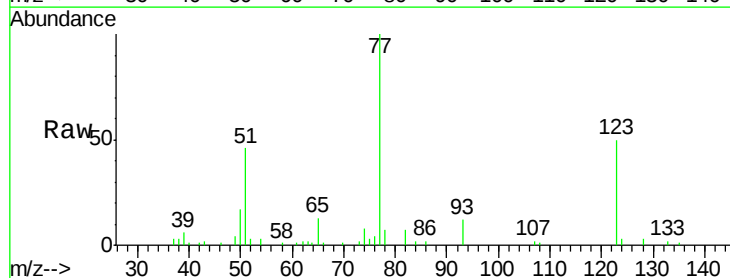
Manual Integrations
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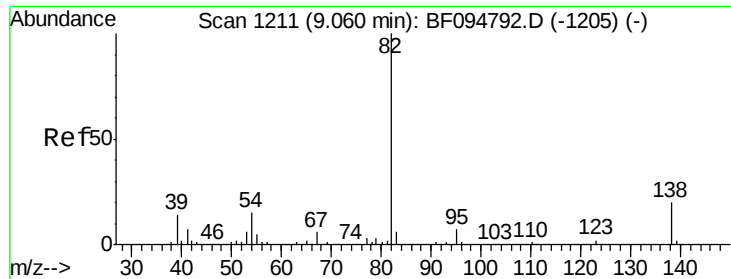
mohammad
 5/4/2017 1:45:38 PM



#24
 Nitrobenzene
 Concen: 11.348 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	51927		
123	50.4	35.8	53.8	
65	12.6	10.6	15.8	





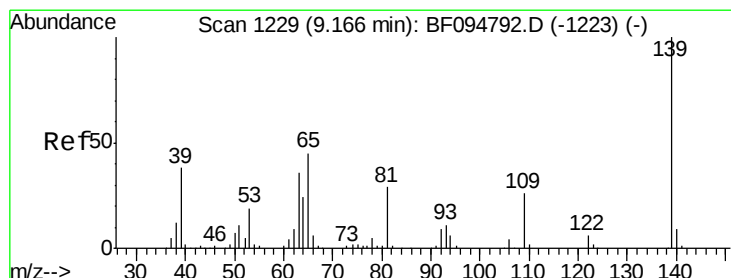
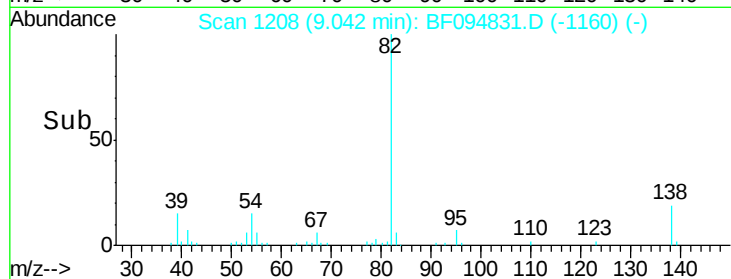
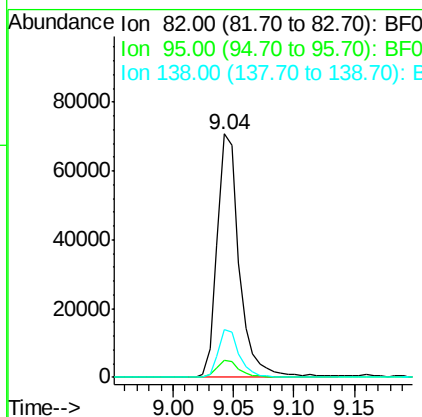
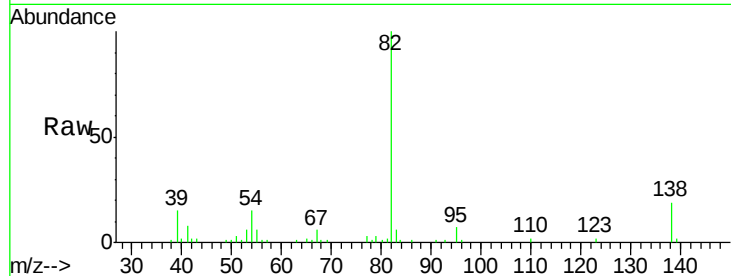
#25
Isophorone
Concen: 11.497 ng
RT: 9.04 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	89625		
95	7.0	5.3	7.9	
138	19.5	13.1	19.7	

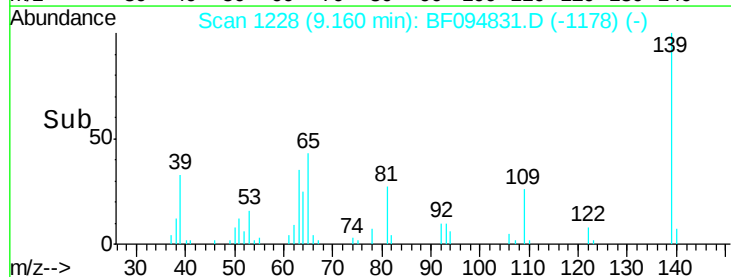
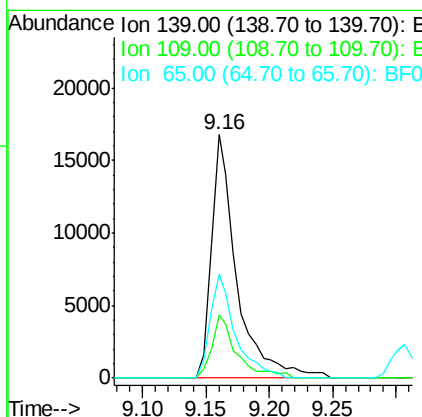
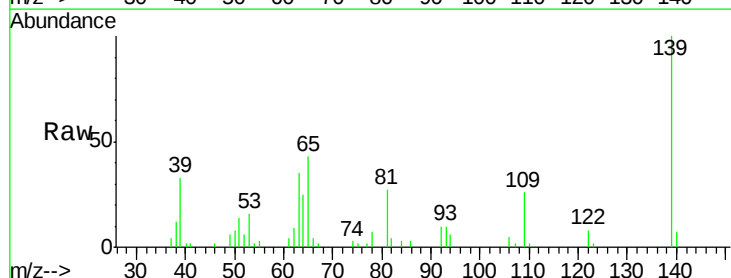
Manual Integrations
APPROVED

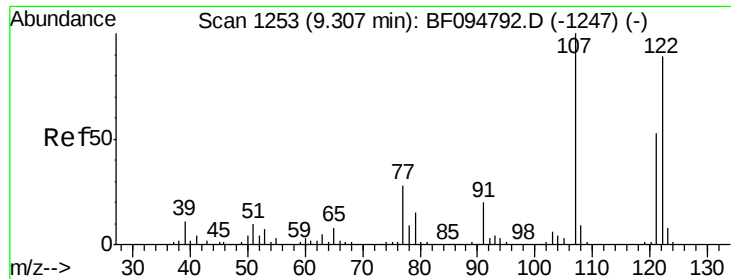
mohammad
5/4/2017 1:45:38 PM



#26
2-Nitrophenol
Concen: 9.538 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	23550		
109	25.9	21.0	31.6	
65	43.0	33.0	49.6	





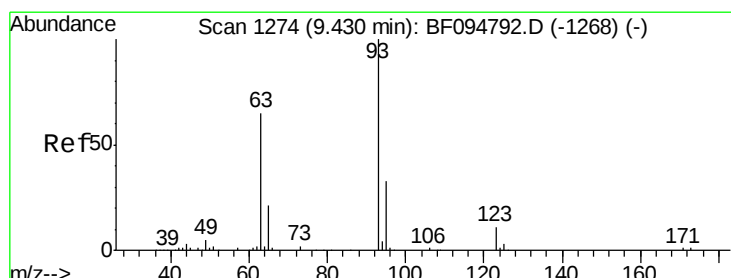
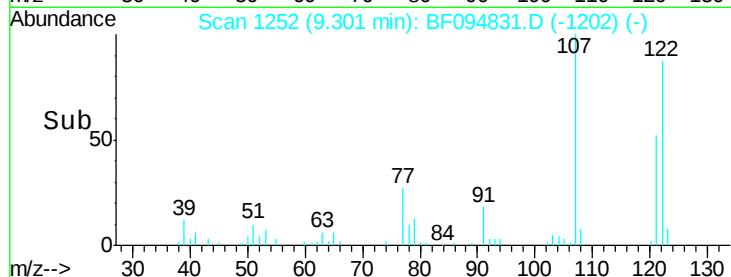
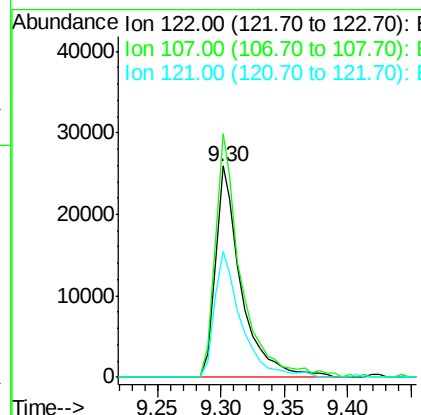
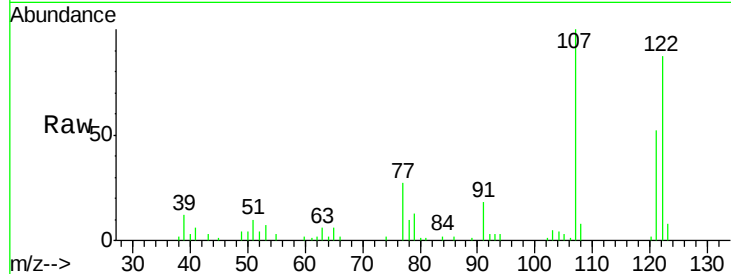
#27
 2,4-Dimethylphenol
 Concen: 9.263 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.1	89.2	133.8
121	59.8	45.2	67.8

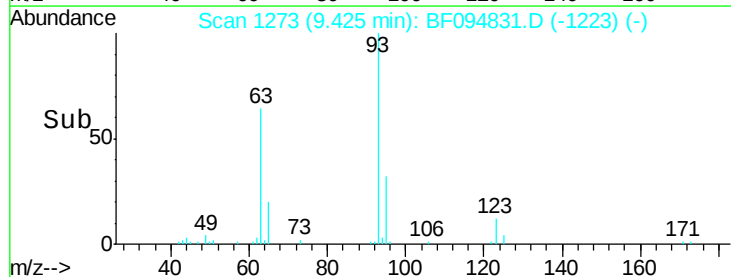
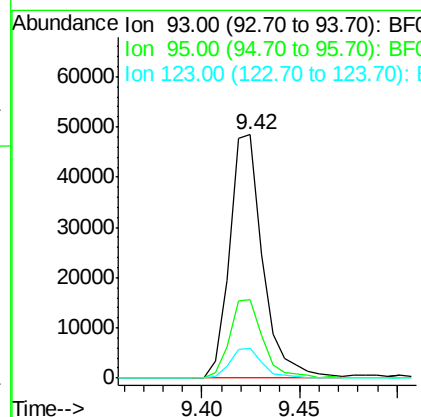
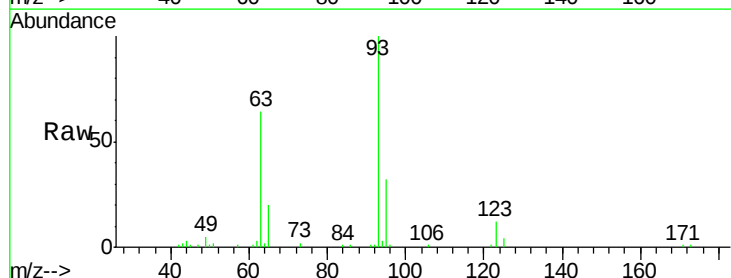
Manual Integrations
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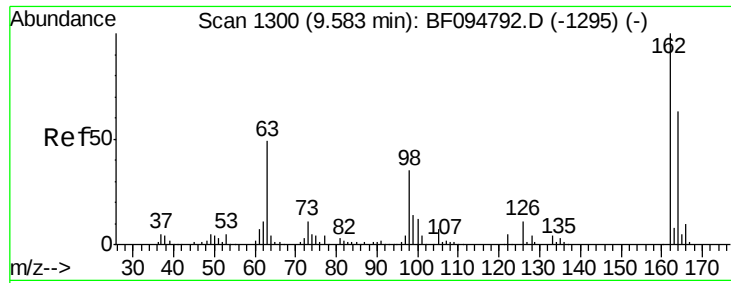
mohammad
 5/4/2017 1:45:38 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.633 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	12.2	9.0	13.4





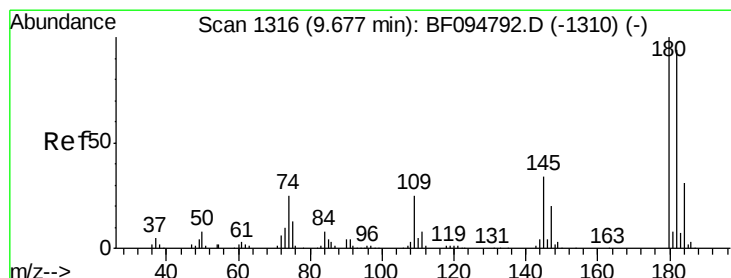
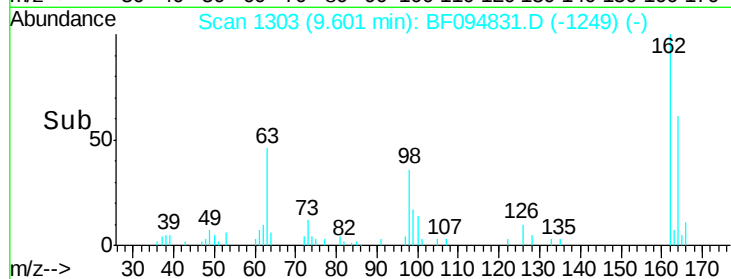
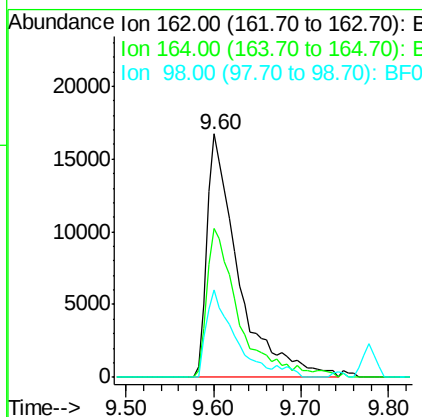
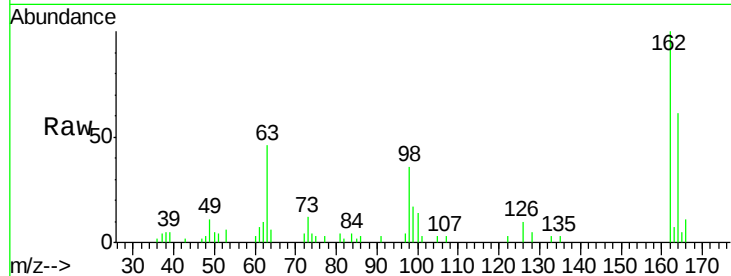
#29
 2,4-Dichlorophenol
 Concen: 11.039 ng
 RT: 9.60 min Scan# 1303
 Delta R.T. 0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	41610		
164	61.2	44.6	84.6	
98	35.7	14.8	54.8	

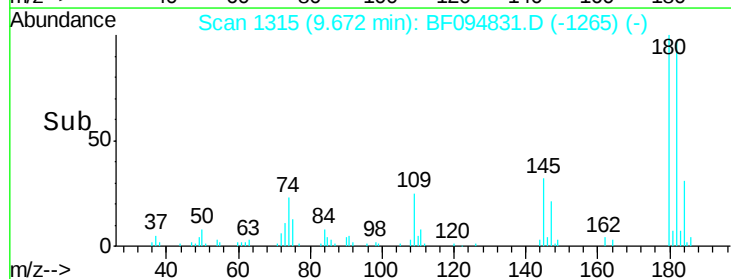
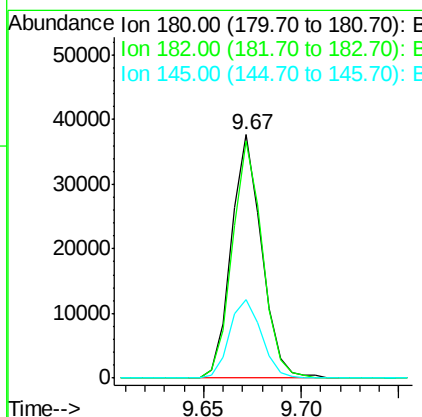
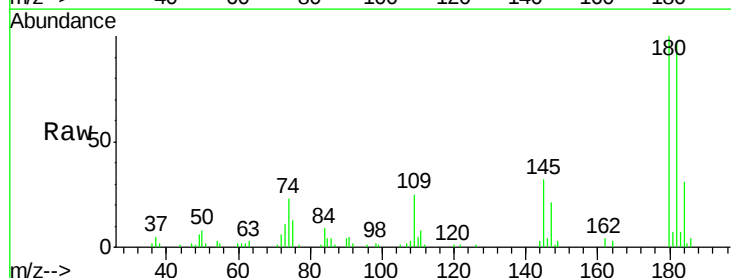
Manual Integrations
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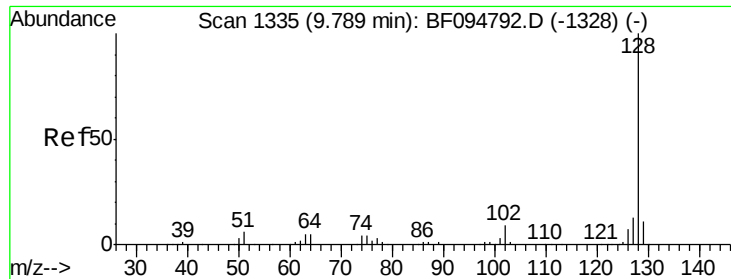
mohammad
 5/4/2017 1:45:38 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 10.045 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	40566		
182	97.3	75.8	113.6	
145	32.1	25.3	37.9	





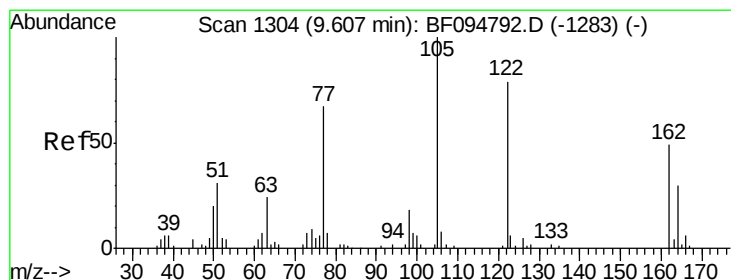
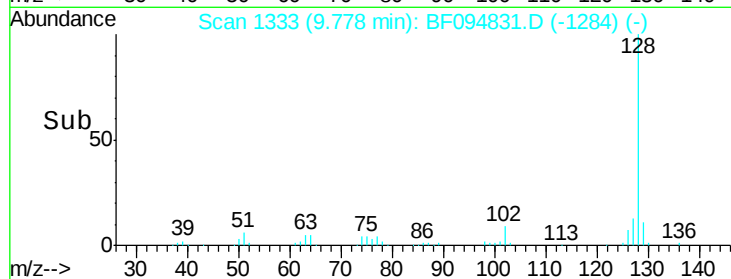
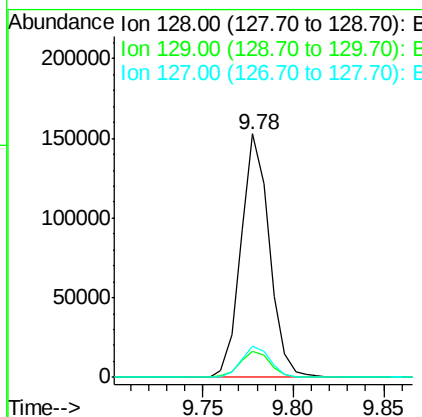
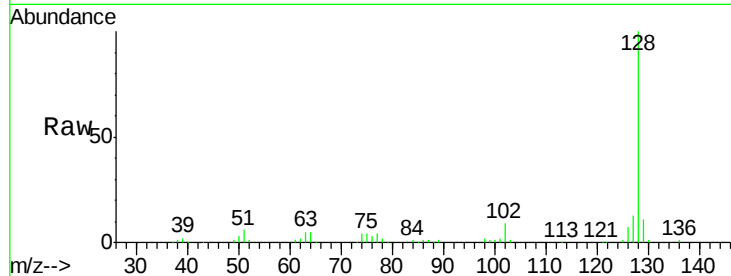
#31
Naphthalene
Concen: 12.020 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	166307		
129	10.6	9.0	13.6	
127	12.6	10.8	16.2	

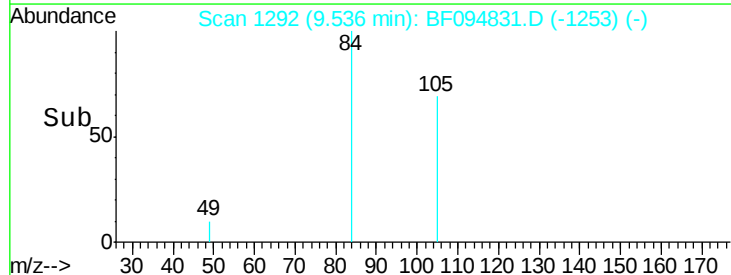
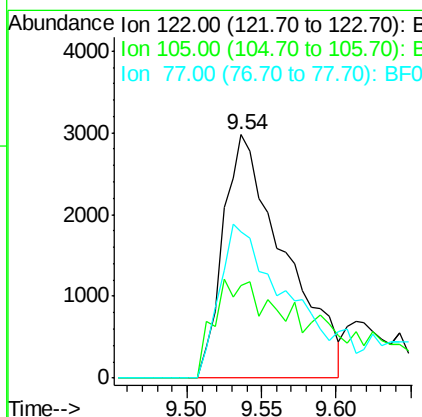
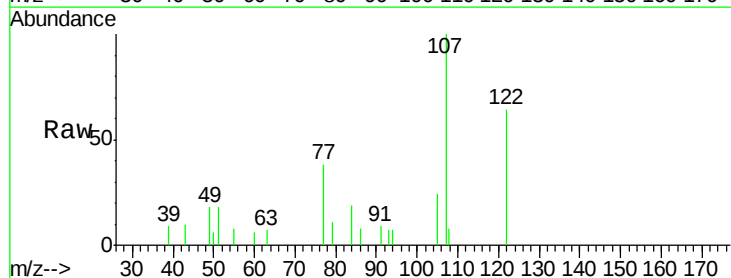
Manual Integrations
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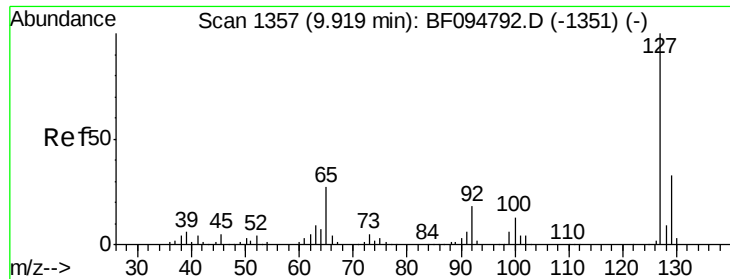
mohammad
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#32
Benzoic acid
Concen: 8.000 ng
RT: 9.54 min Scan# 1292
Delta R.T. -0.07 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8553		
105	38.0	103.3	143.3#	
77	59.9	73.7	113.7#	





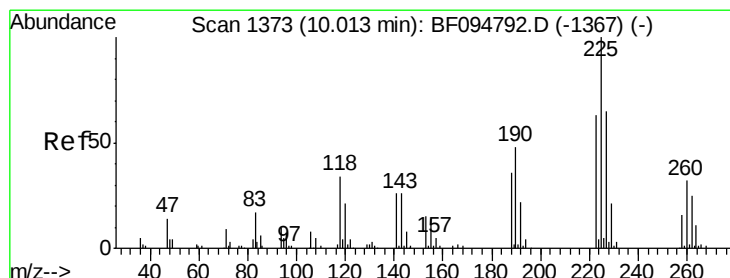
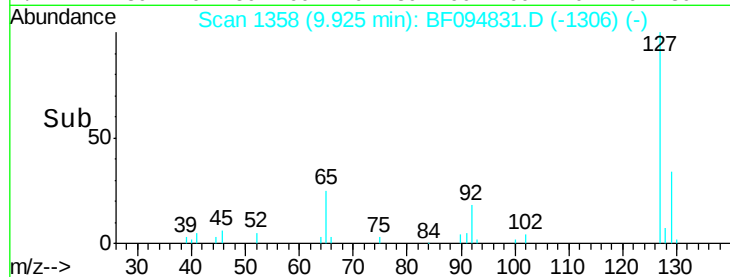
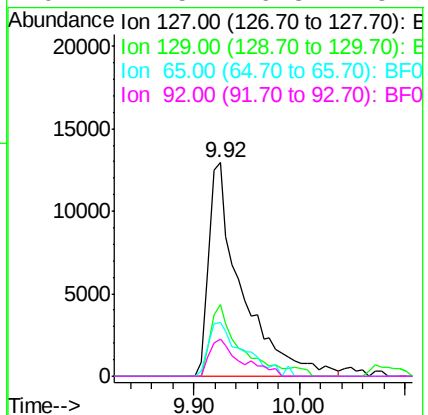
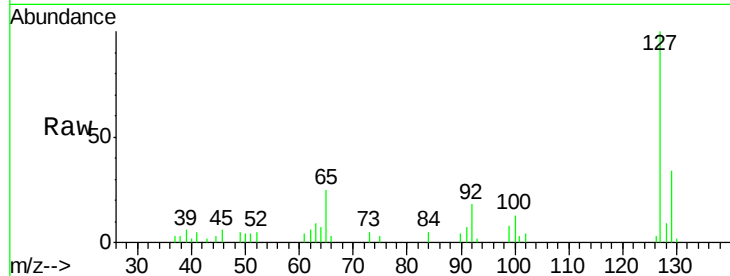
#33
 4-Chloroaniline
 Concen: 5.448 ng
 RT: 9.92 min Scan# 1358
 Delta R.T. 0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.8	26.2	39.2
65	25.0	27.8	41.8
92	17.5	16.8	25.2

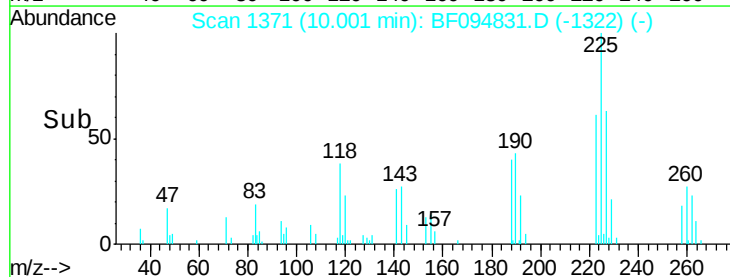
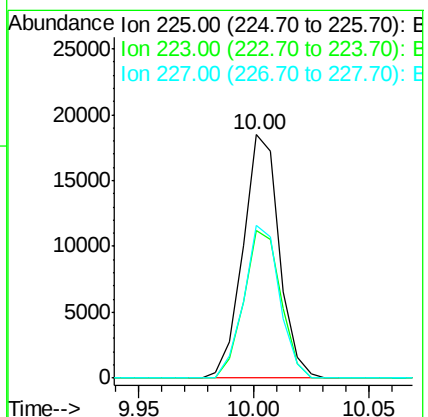
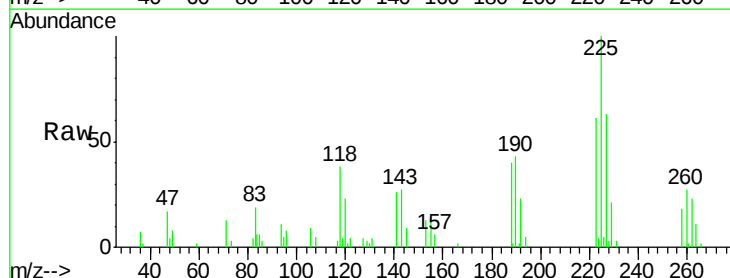
Manual Integrations
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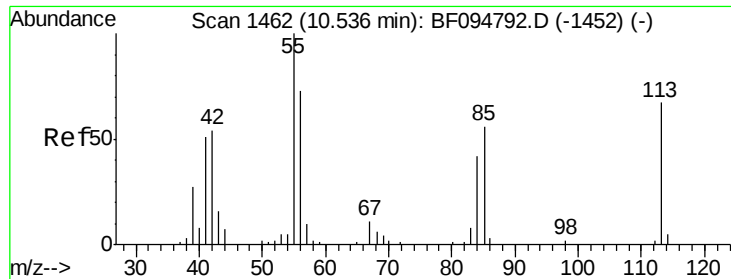
mohammad
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#34
 Hexachlorobutadiene
 Concen: 9.508 ng
 RT: 10.00 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	60.6	48.8	73.2
227	62.7	51.1	76.7





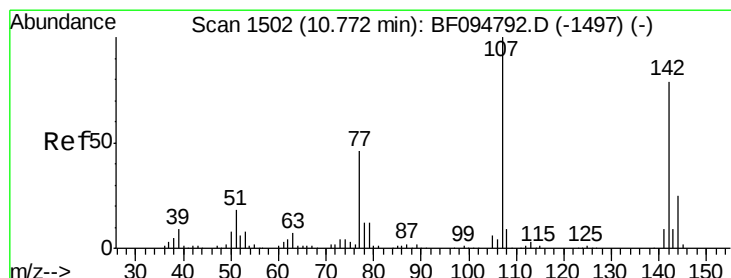
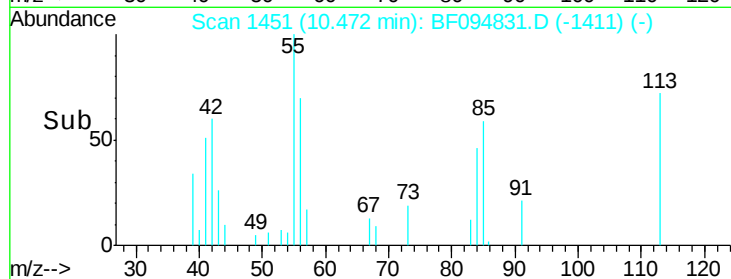
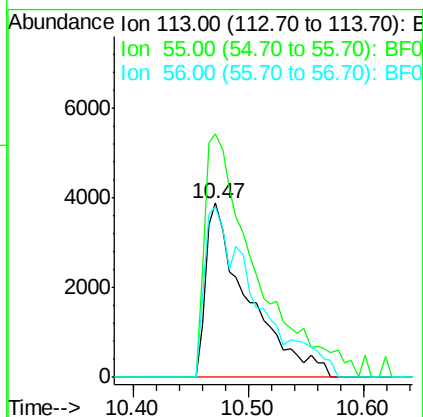
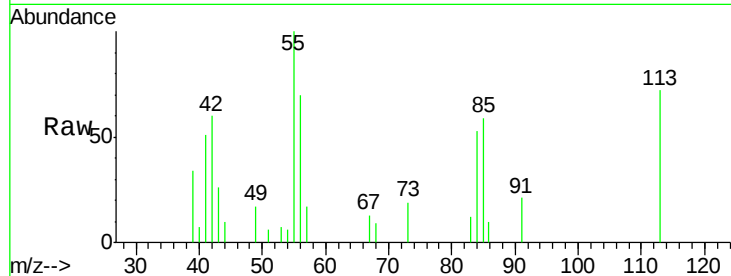
#35
 Caprolactam
 Concen: 8.729 ng
 RT: 10.47 min Scan# 1451
 Delta R.T. -0.06 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion: 113 Resp: 9880
 Ion Ratio Lower Upper
 113 100
 55 139.7 150.2 190.2#
 56 97.6 107.8 147.8#

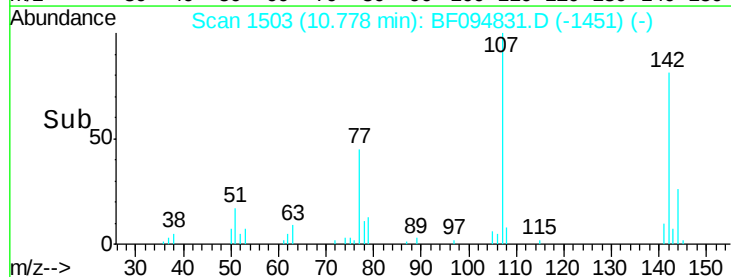
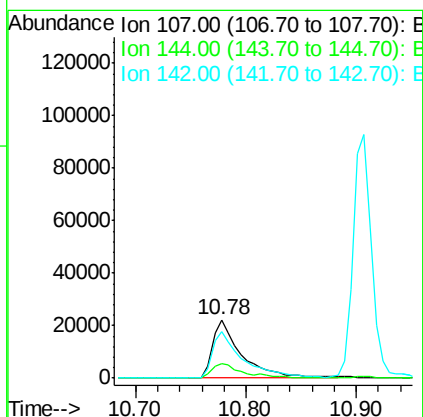
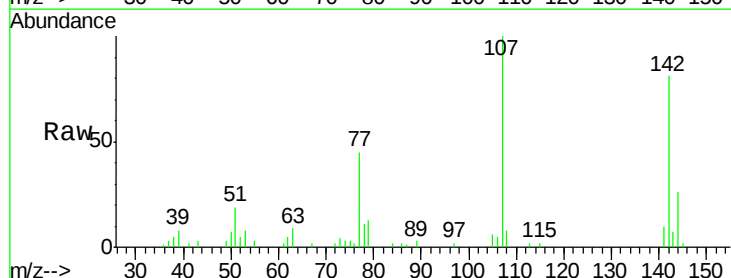
Manual Integrations
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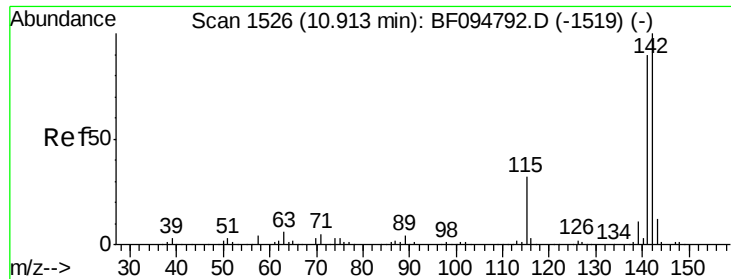
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 9.925 ng
 RT: 10.78 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion: 107 Resp: 40000
 Ion Ratio Lower Upper
 107 100
 144 26.1 24.2 36.4
 142 80.6 73.4 110.0





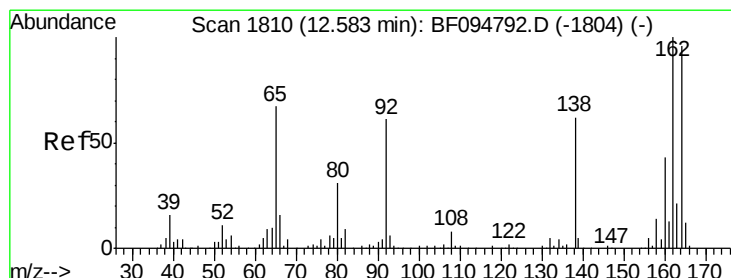
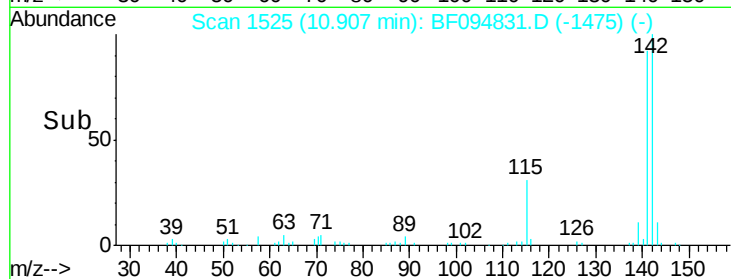
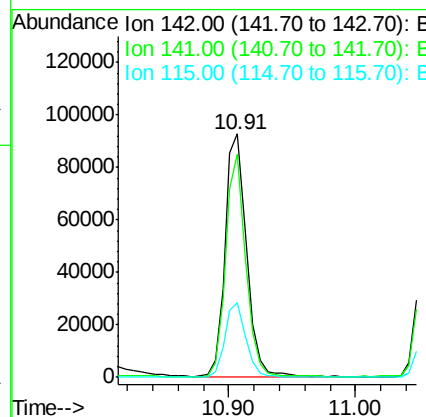
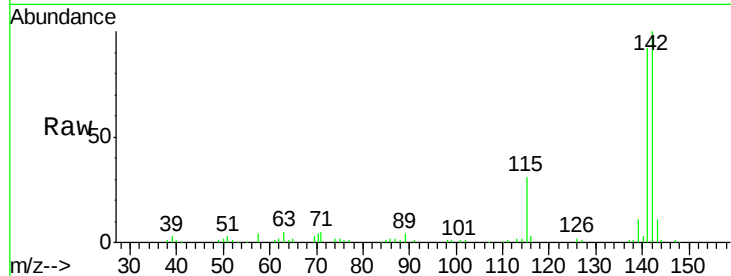
#37
2-Methylnaphthalene
Concen: 12.177 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.3	106.9
115	30.6	27.1	40.7

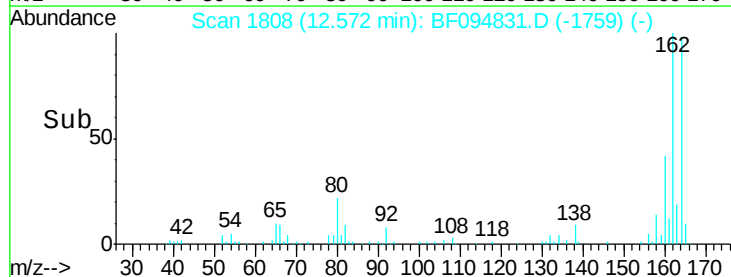
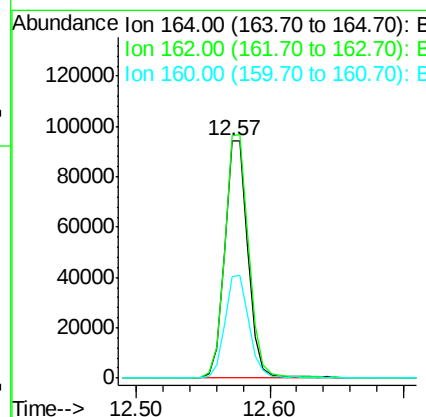
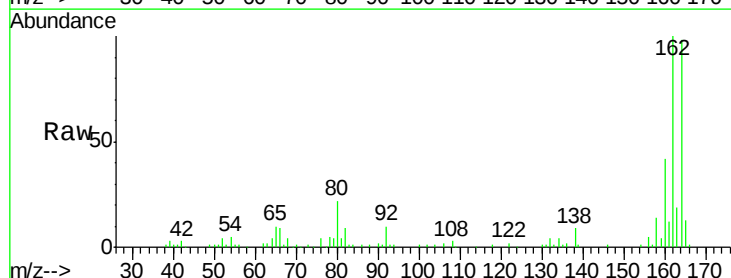
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	42.7	36.2	54.2





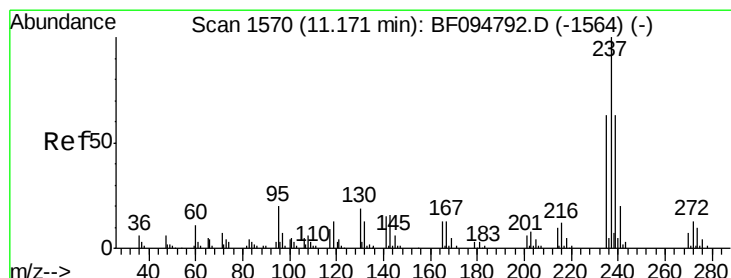
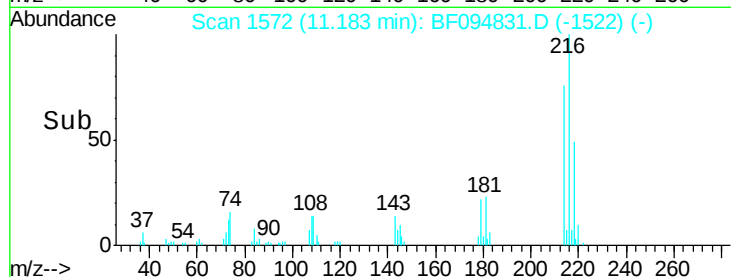
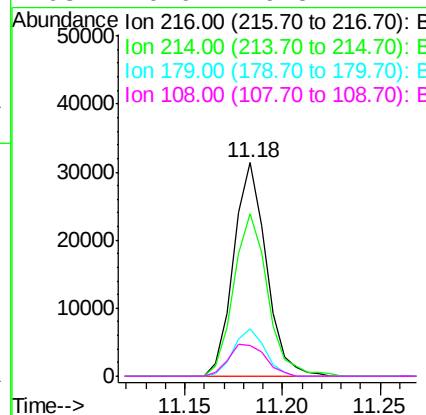
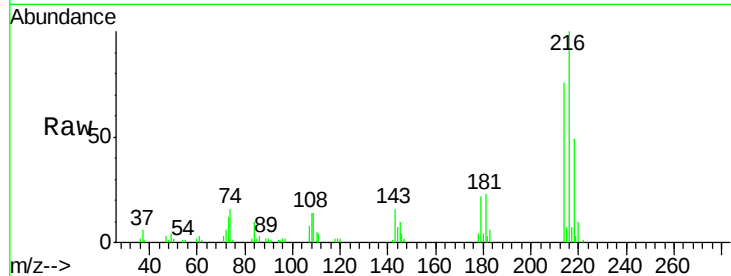
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.161 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	21.4	17.9	26.9
108	16.9	16.5	24.7

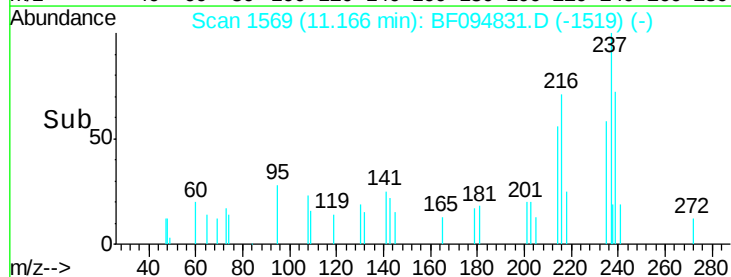
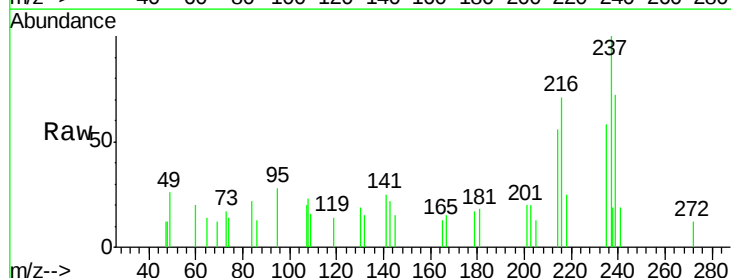
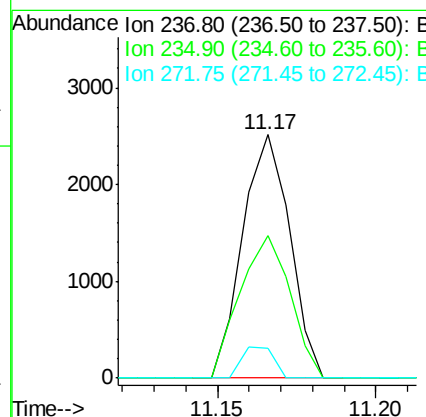
Manual Integrations
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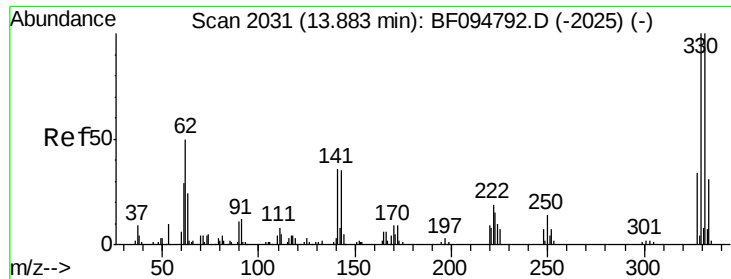
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#40
 Hexachlorocyclopentadiene
 Concen: 7.647 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.3	42.6	82.6
272	12.3	0.0	31.9





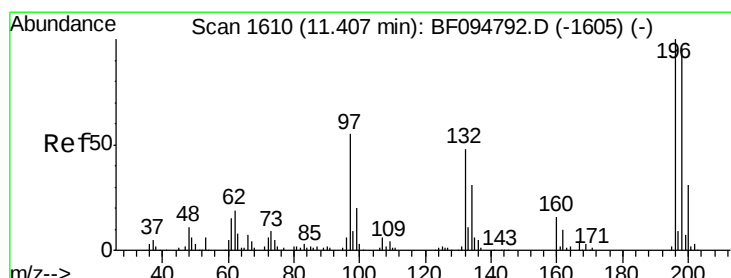
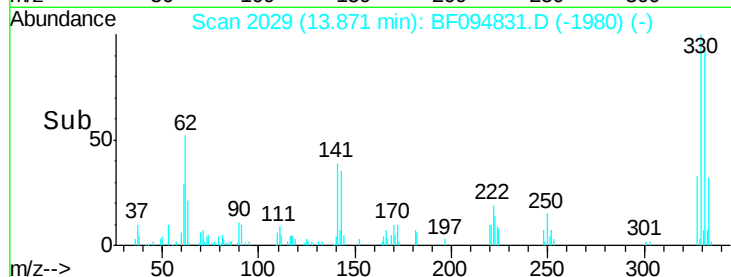
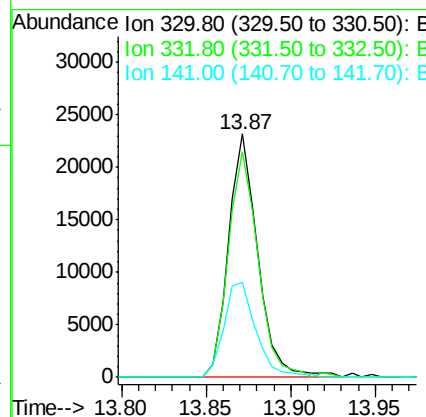
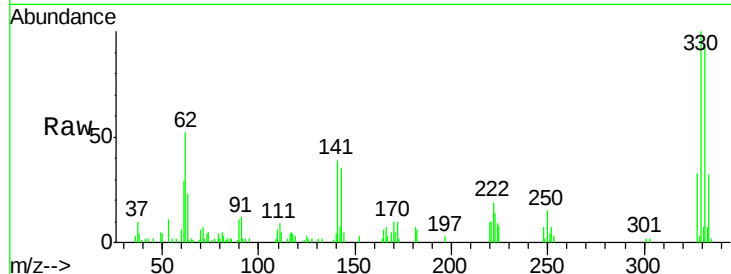
#41
 2,4,6-Tribromophenol
 Concen: 29.271 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	27920		
332	94.1	76.6	115.0	
141	42.8	31.4	47.2	

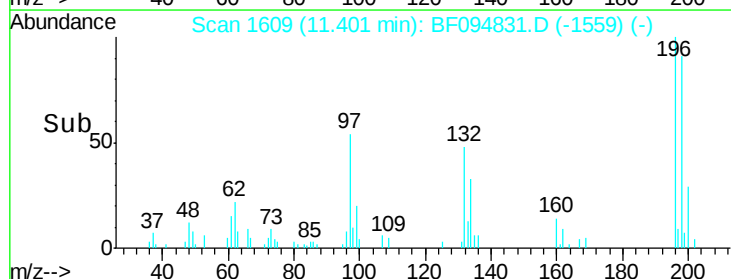
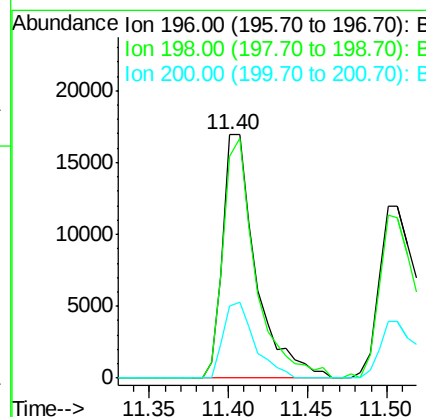
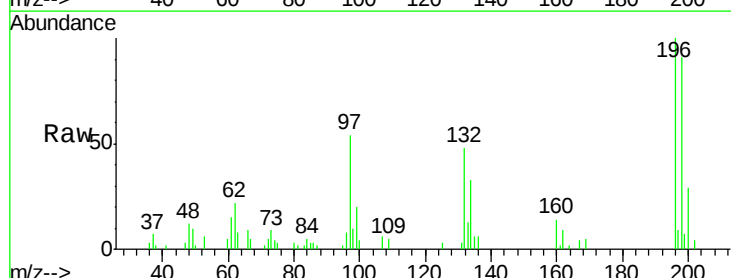
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 10.333 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	24711		
198	91.2	74.2	111.4	
200	29.5	24.0	36.0	





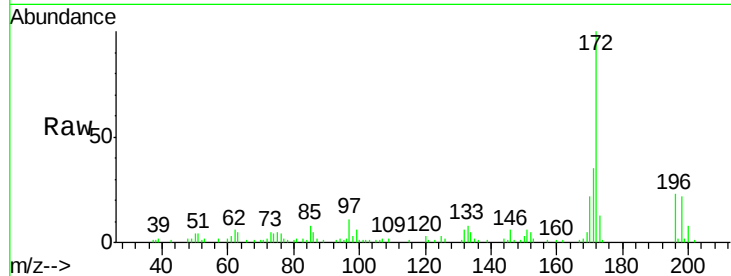
#43
 2,4,5-Trichlorophenol
 Concen: 9.932 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. 0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25528		
198	93.2	75.7	113.5	
97	46.6	47.7	71.5	
132	27.9	28.0	42.0	

Manual Integrations
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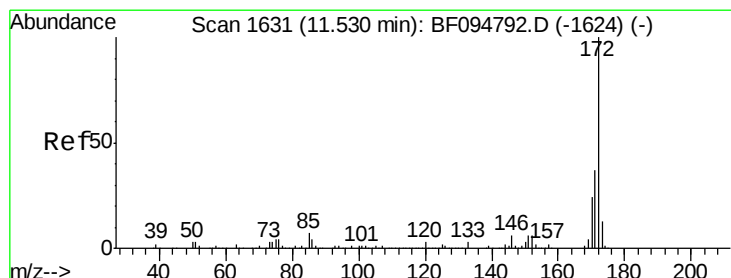
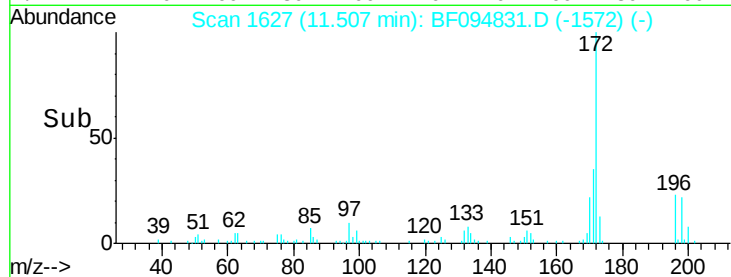
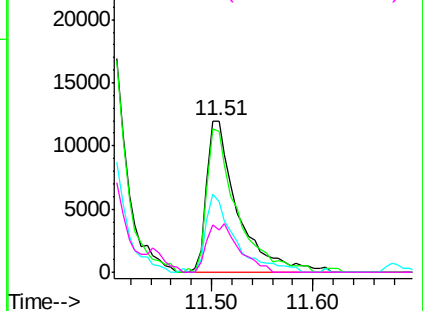
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 22.957 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

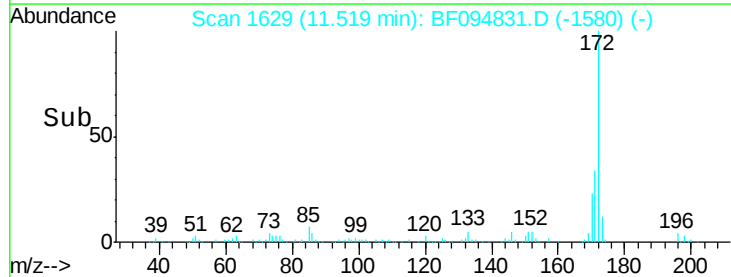
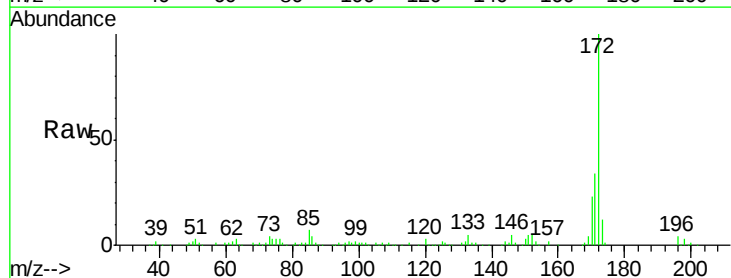
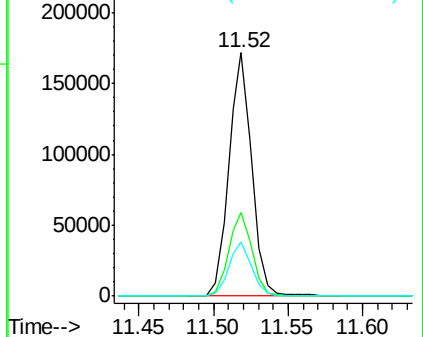
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	185766		
171	34.3	29.6	44.4	
170	22.5	19.8	29.8	

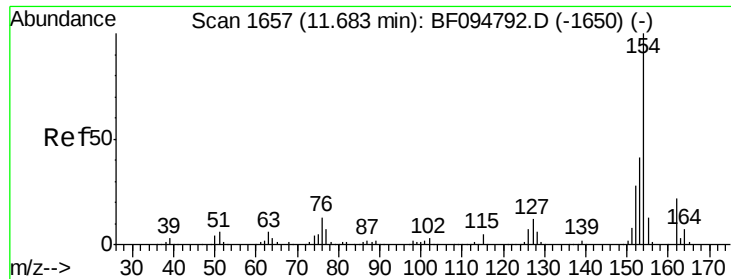
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





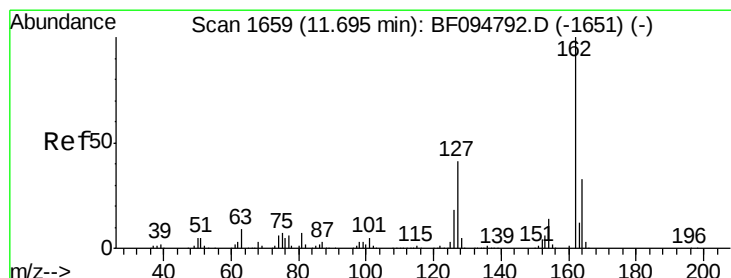
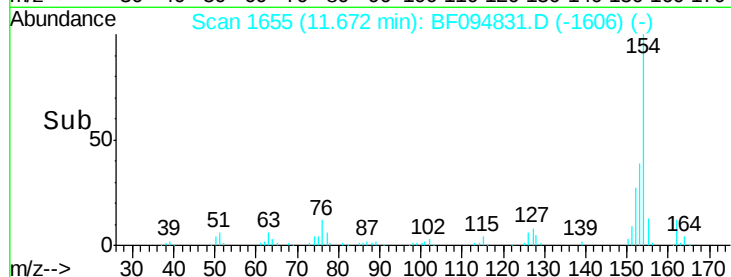
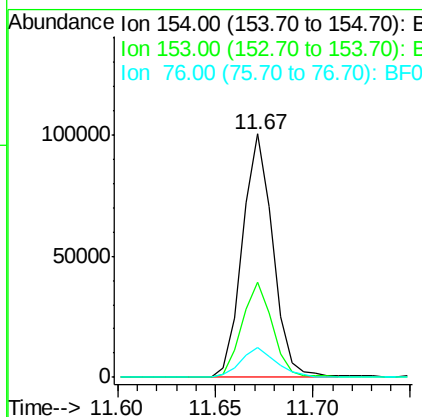
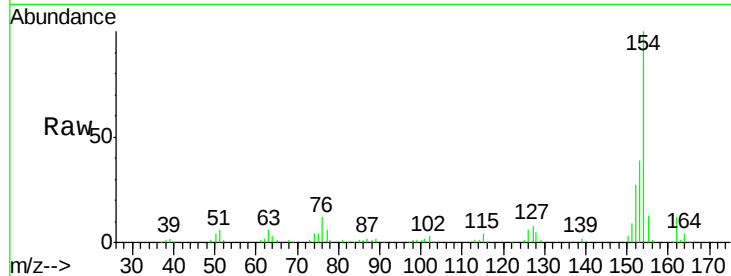
#45
1,1'-Biphenyl
Concen: 11.092 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	108767		
153	38.9	21.2	61.2	
76	12.0	0.0	29.9	

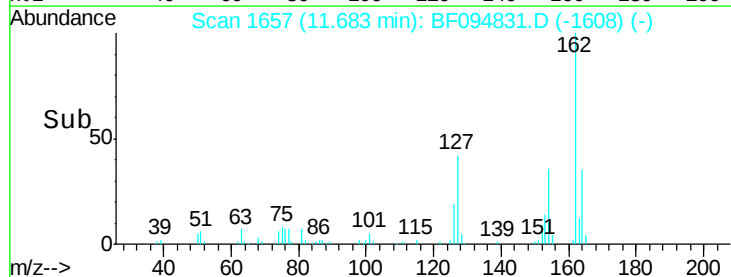
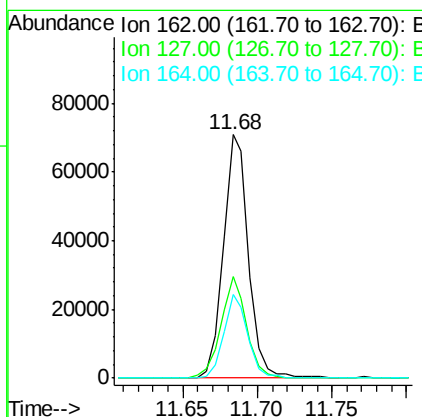
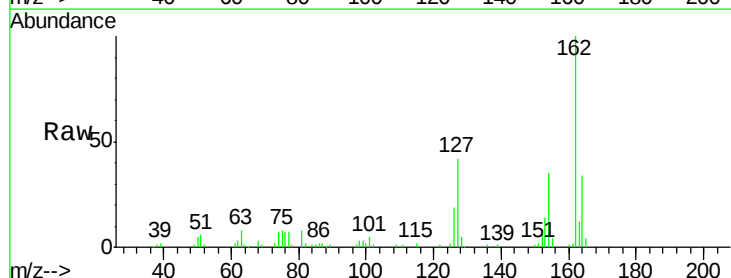
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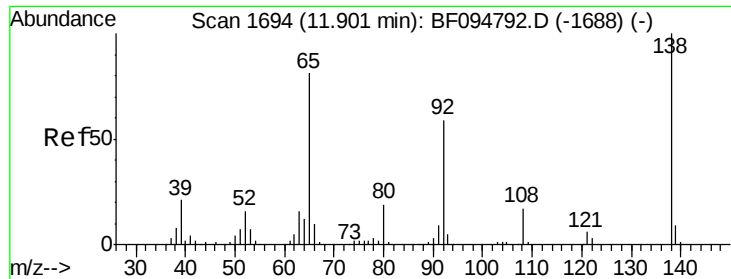
mohammad
5/4/2017 1:45:38 PM



#46
2-Chloronaphthalene
Concen: 10.556 ng
RT: 11.68 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	83579		
127	41.6	28.3	42.5	
164	34.2	27.0	40.4	





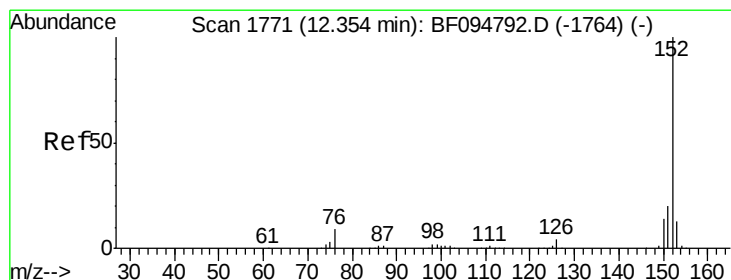
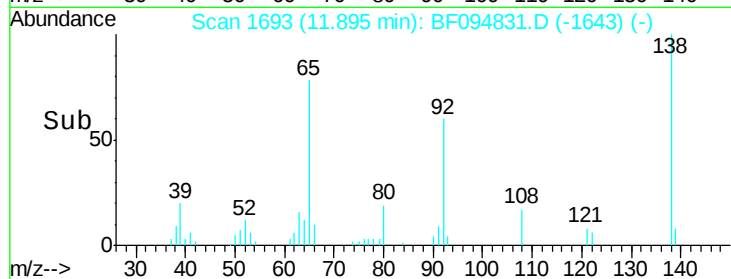
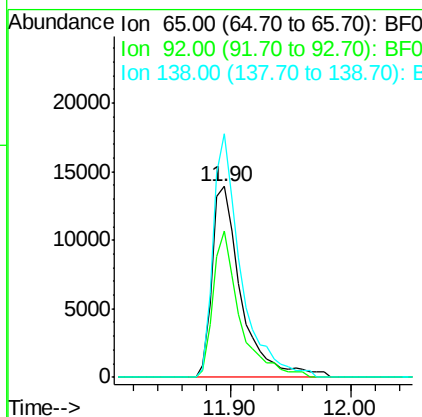
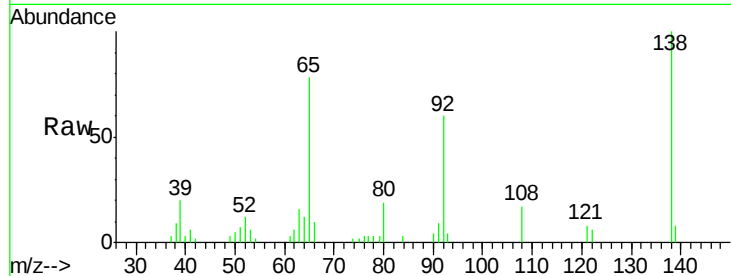
#47
 2-Nitroaniline
 Concen: 10.693 ng
 RT: 11.90 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion: 65 Resp: 23173
 Ion Ratio Lower Upper
 65 100
 92 76.6 53.9 80.9
 138 127.6 78.8 118.2#

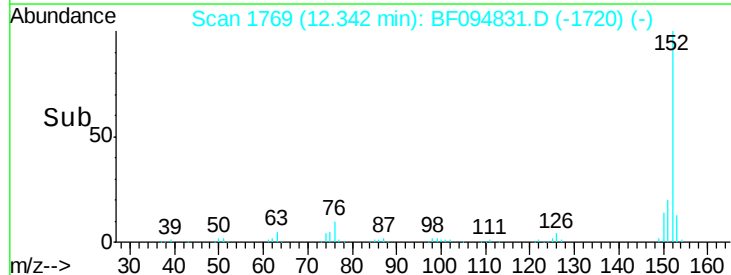
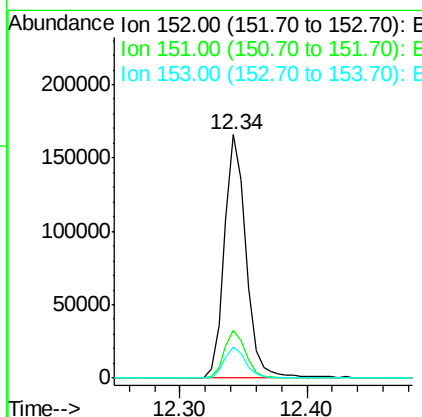
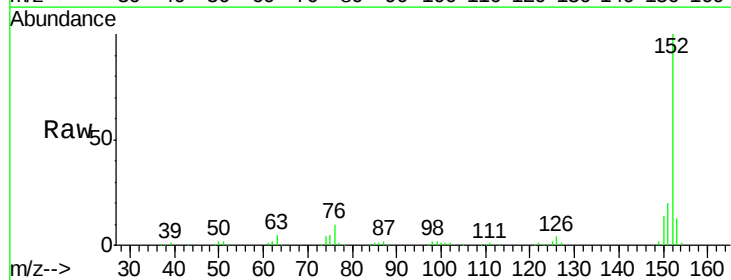
Manual Integrations
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#48
 Acenaphthylene
 Concen: 15.809 ng
 RT: 12.34 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion: 152 Resp: 196055
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.8 25.2
 153 12.6 10.8 16.2





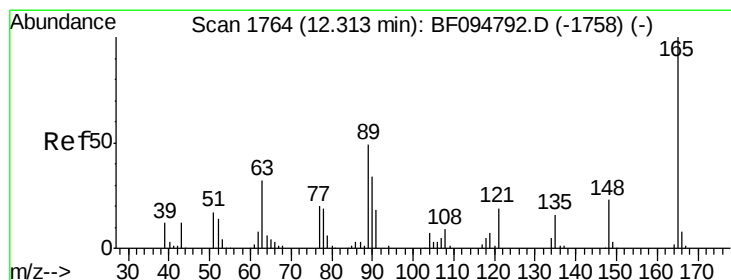
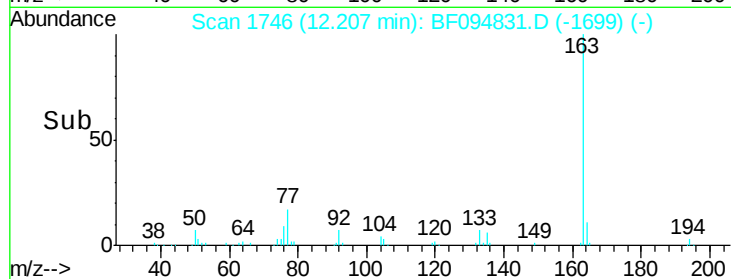
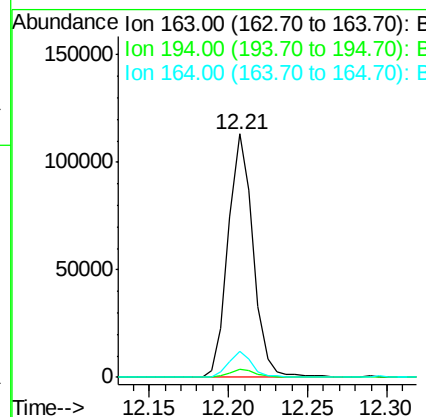
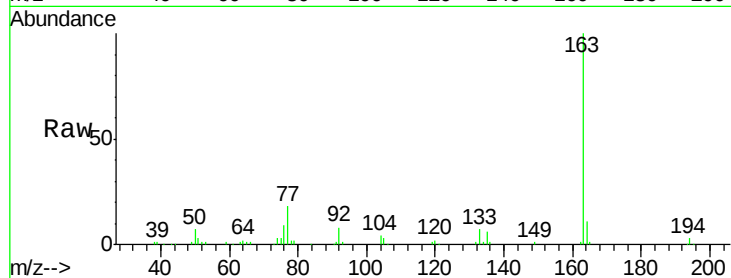
#49
Dimethylphthalate
Concen: 12.929 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	4.0
164	10.5	8.4	12.6

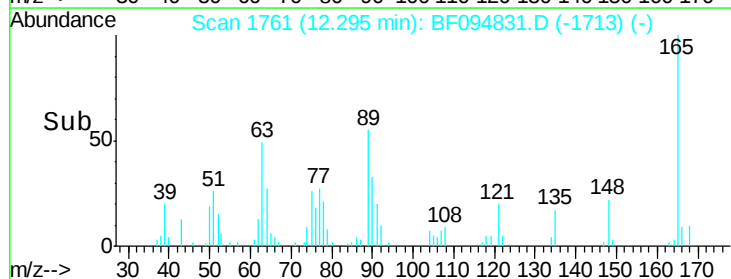
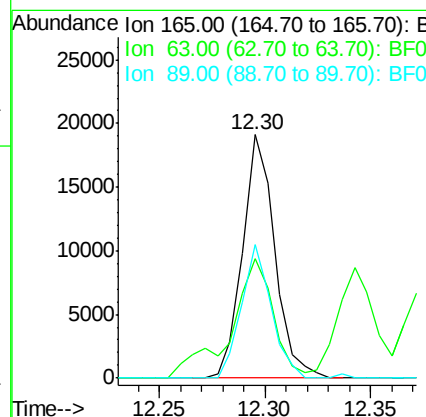
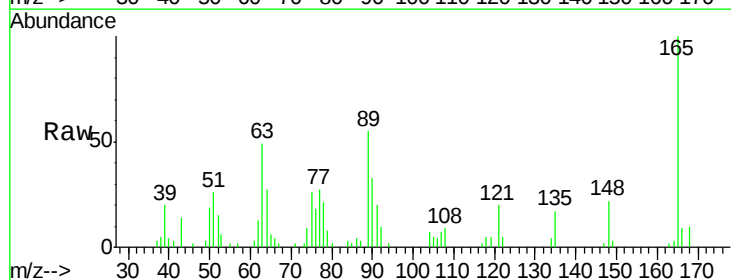
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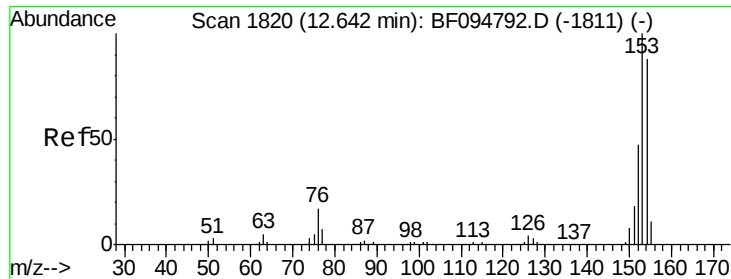
mohammad
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#50
2,6-Dinitrotoluene
Concen: 10.330 ng
RT: 12.30 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.0	34.3	51.5
89	54.7	37.1	55.7





#51

Acenaphthene

Concen: 11.655 ng

RT: 12.62 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Instrument :

BNA_F

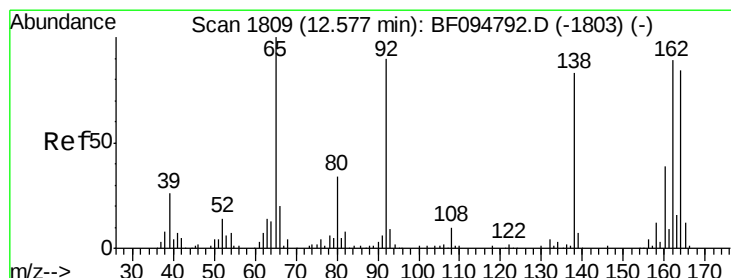
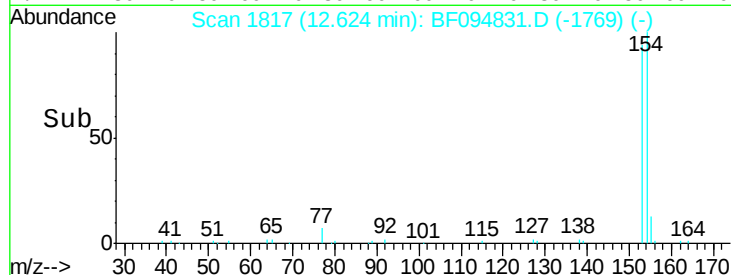
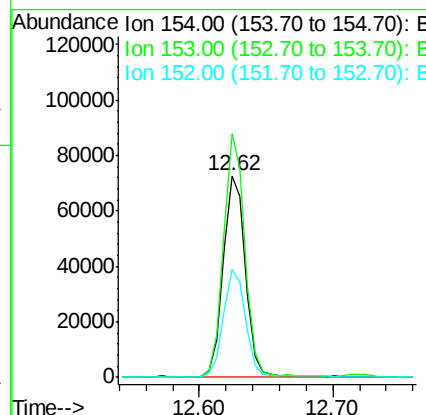
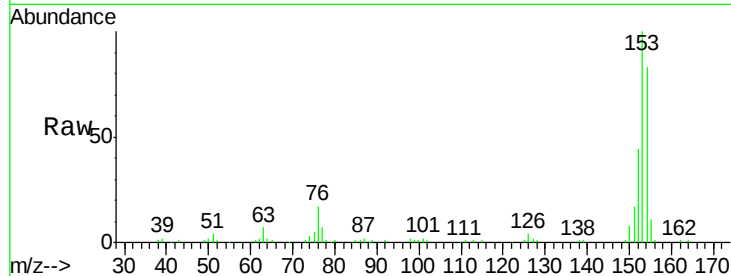
ClientSampleId :

E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	86333		
153	120.7	90.5	135.7	
152	53.6	43.6	65.4	

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#52

3-Nitroaniline

Concen: 8.483 ng

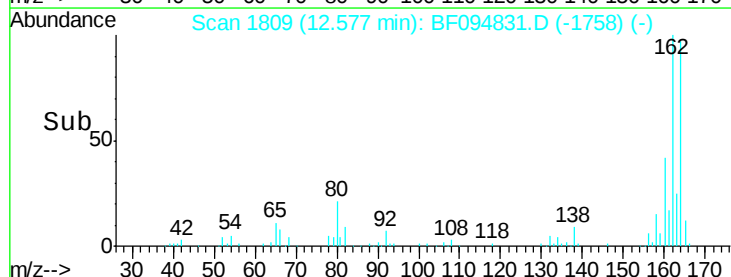
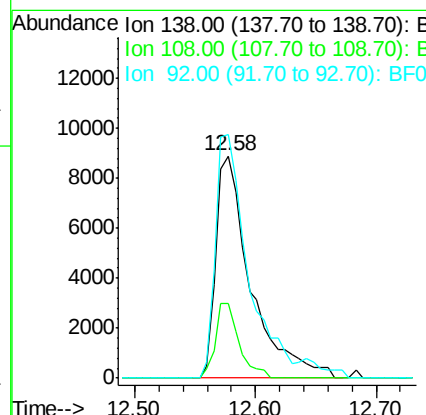
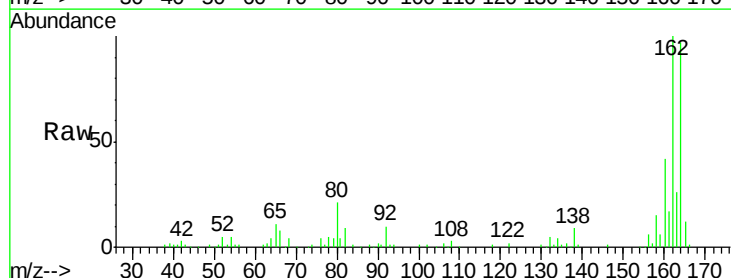
RT: 12.58 min Scan# 1809

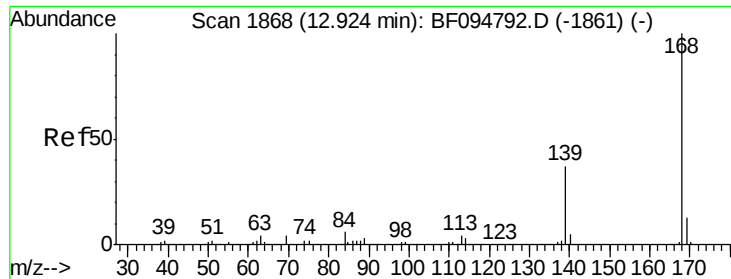
Delta R.T. 0.00 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	17760		
108	33.8	9.1	13.7#	
92	109.6	93.8	140.6	





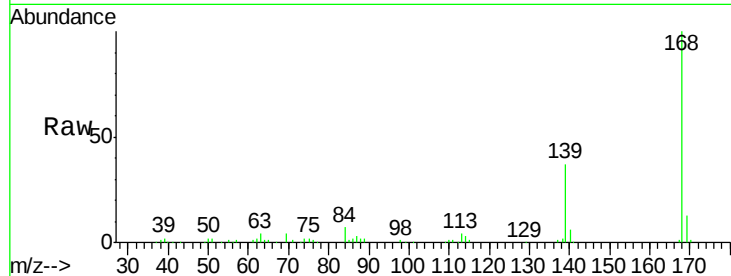
#54
Dibenzenofuran
Concen: 12.629 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

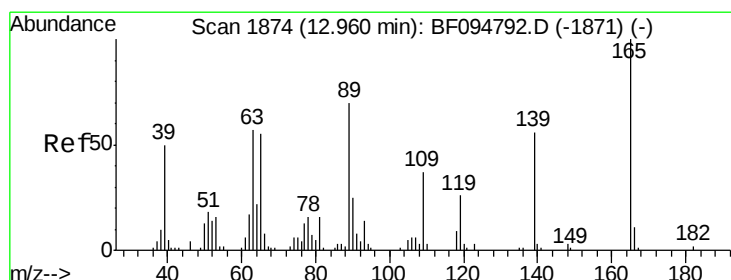
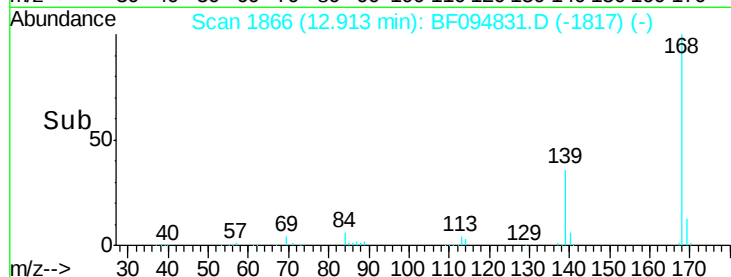
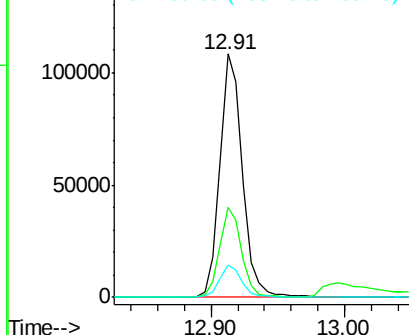
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	129451		
139	36.8	30.6	45.8	
169	13.1	10.8	16.2	

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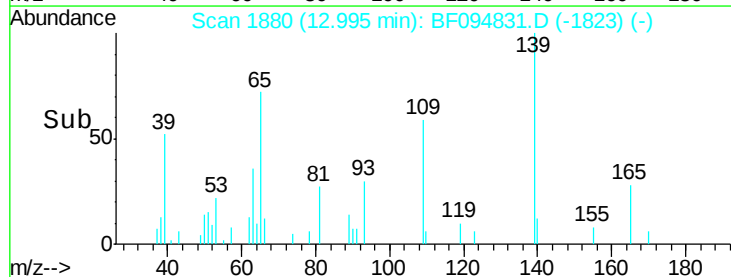
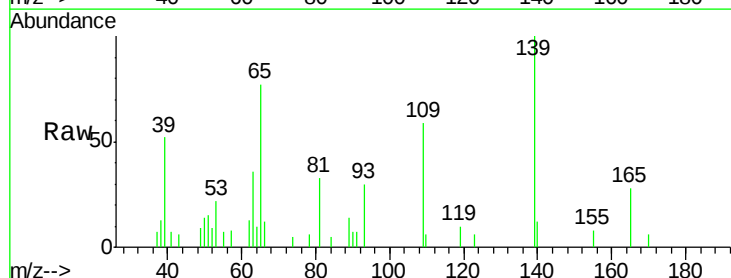
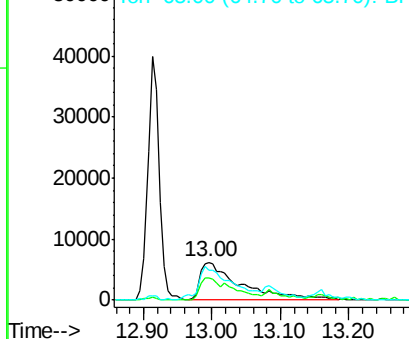
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

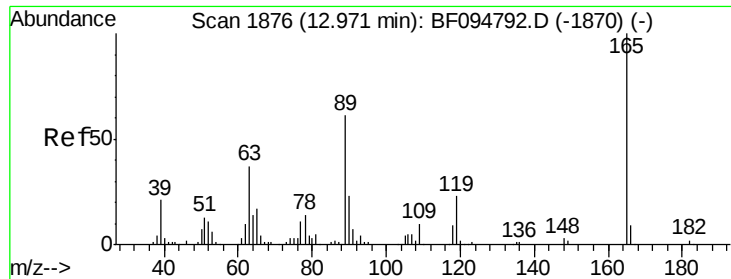


#55
4-Nitrophenol
Concen: 20.607 ng m
RT: 13.00 min Scan# 1880
Delta R.T. 0.04 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25913		
109	59.3	34.1	74.1	
65	77.5	31.4	71.4	

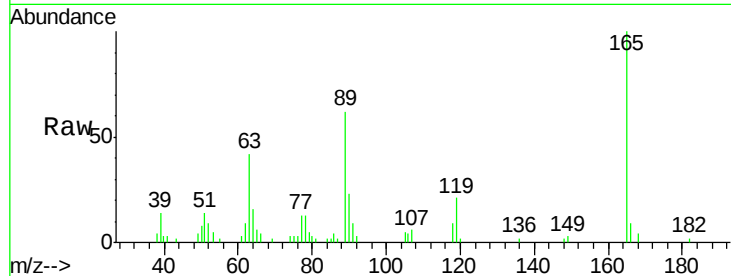
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#56
2,4-Dinitrotoluene
Concen: 9.933 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

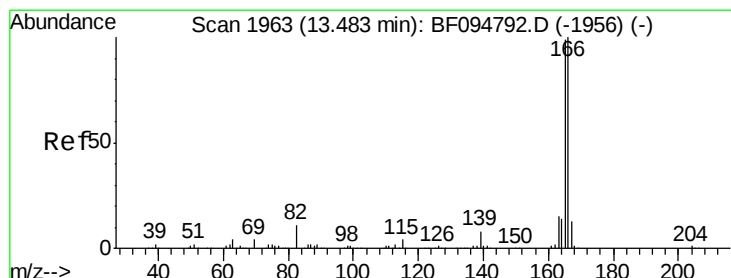
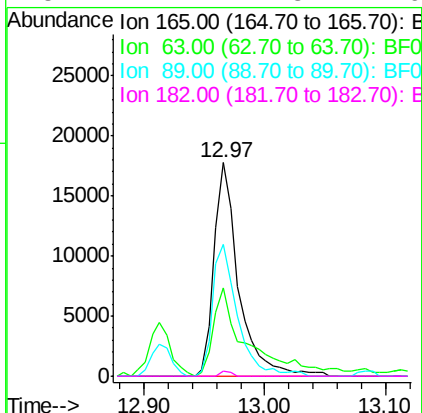
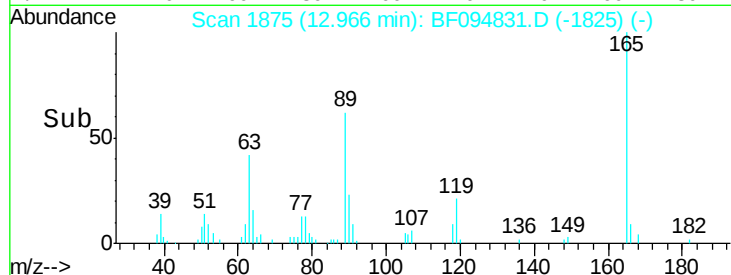
Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	24898		
63	41.6	25.4	38.0	#
89	61.7	46.4	69.6	
182	2.4	1.8	2.6	

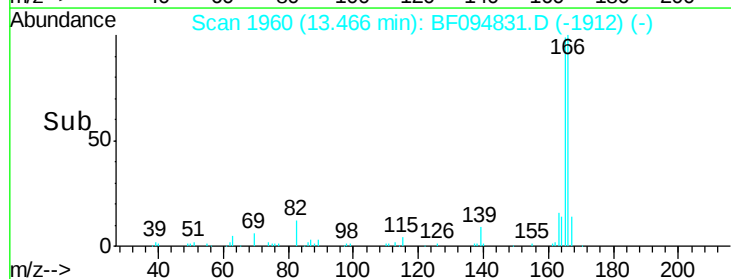
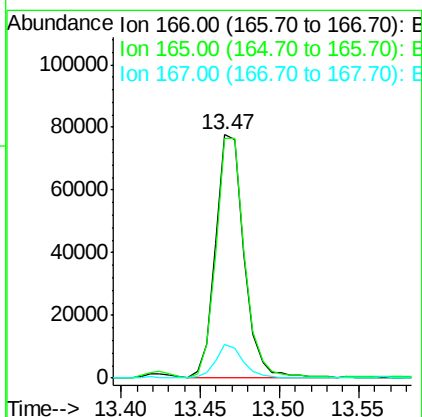
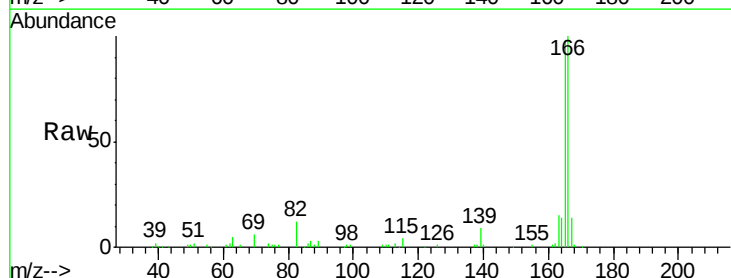
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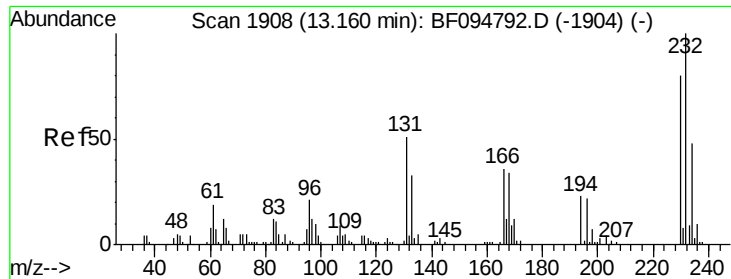
mohammad
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#57
Fluorene
Concen: 10.879 ng
RT: 13.47 min Scan# 1960
Delta R.T. -0.02 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	96970		
165	98.4	78.8	118.2	
167	14.0	10.6	16.0	





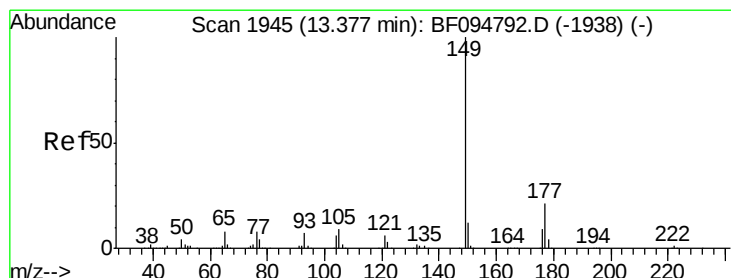
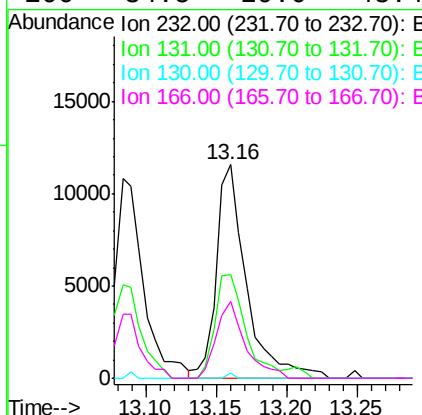
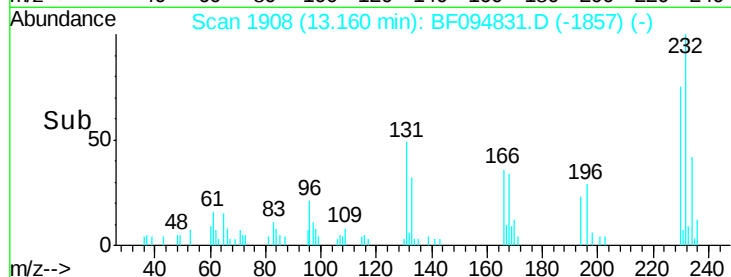
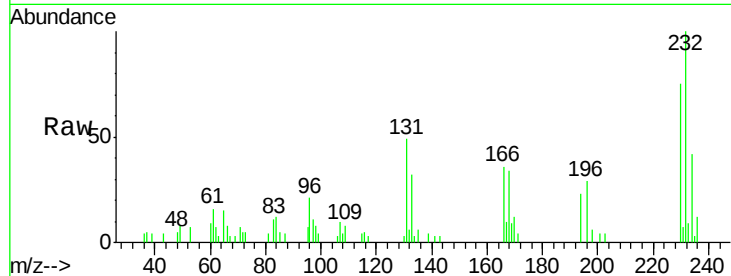
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.621 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	17181		
131	52.0	44.8	67.2	
130	0.6	2.3	3.5	
166	34.5	29.0	43.4	

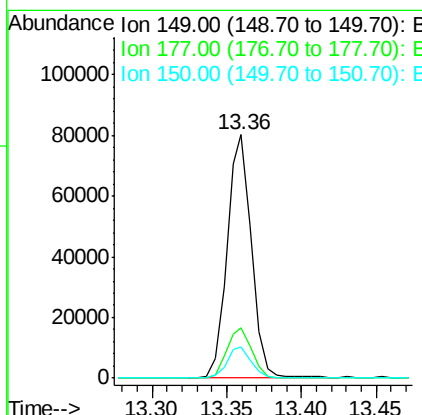
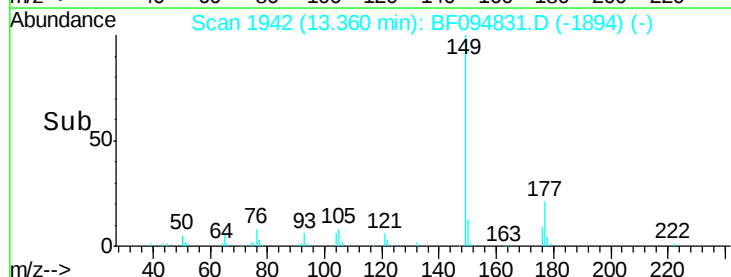
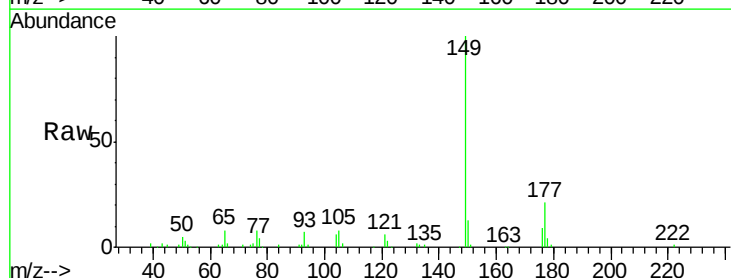
Manual Integrations
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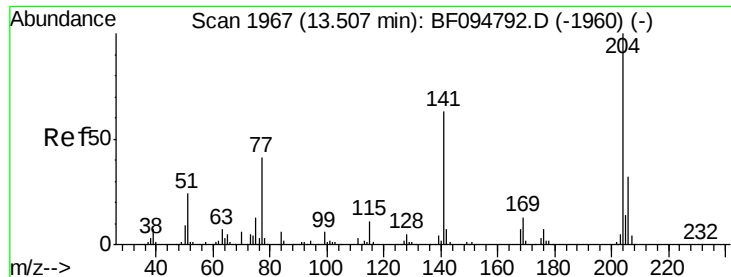
mohammad
 5/4/2017 1:45:38 PM



#59
 Diethylphthalate
 Concen: 10.044 ng
 RT: 13.36 min Scan# 1942
 Delta R.T. -0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	92044		
177	20.8	16.7	25.1	
150	12.7	10.2	15.2	





#60

4-Chlorophenyl-phenylether

Concen: 10.241 ng

RT: 13.50 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Instrument :

BNA_F

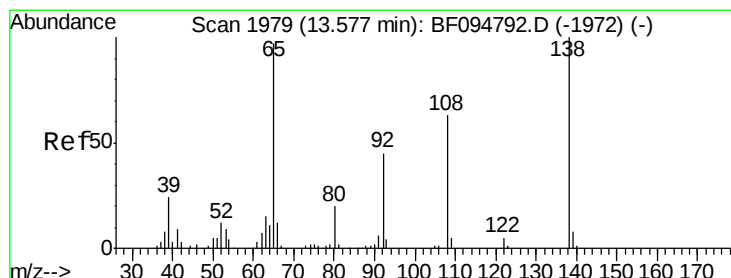
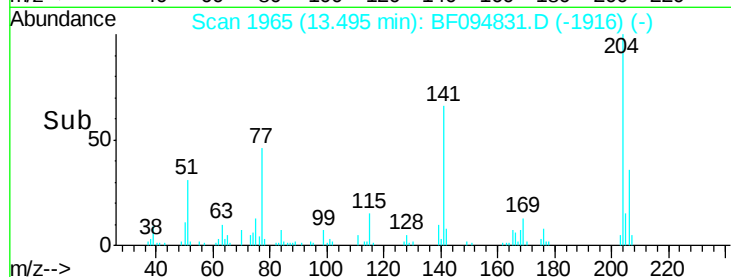
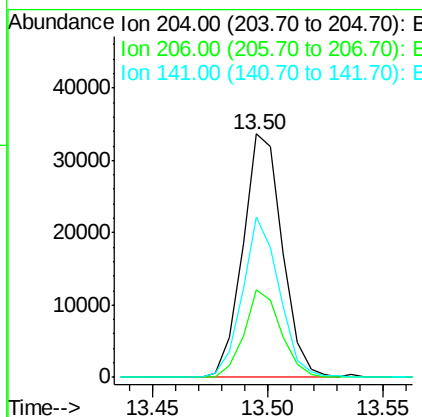
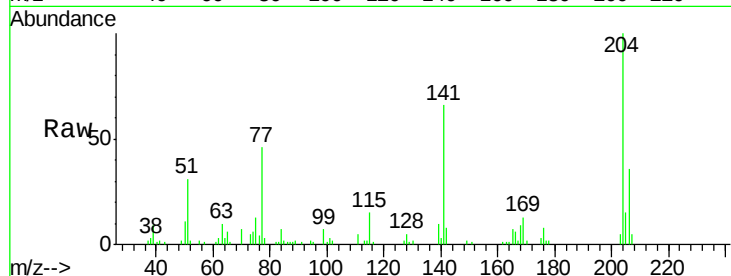
ClientSampleId :

E2-V10-ESWMS

Tgt Ion:	204	Resp:	40117
Ion Ratio		Lower	Upper
204	100		
206	36.1	26.2	39.2
141	65.8	60.8	91.2

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#61

4-Nitroaniline

Concen: 7.682 ng

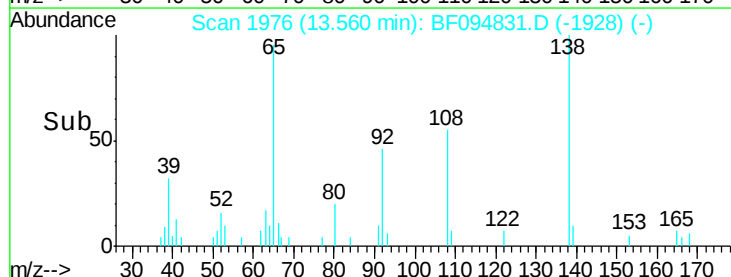
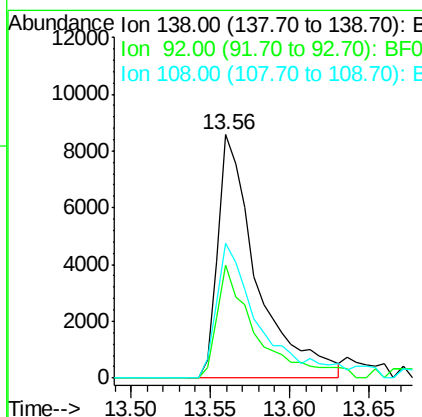
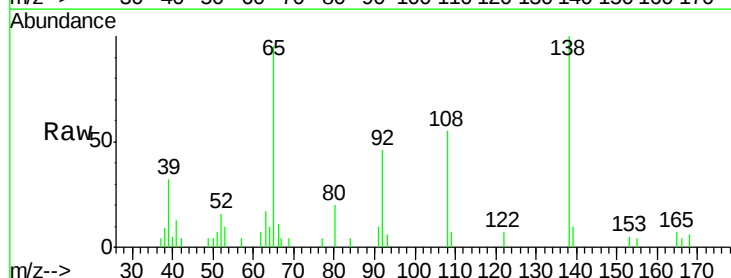
RT: 13.56 min Scan# 1976

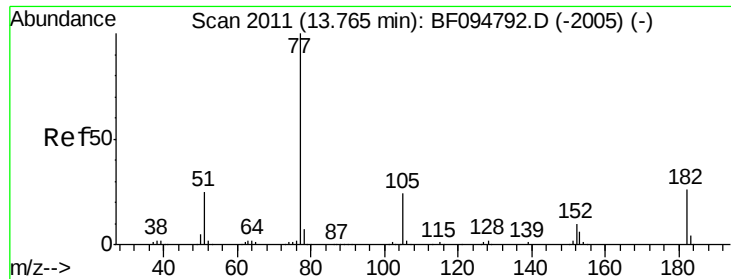
Delta R.T. -0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion:	138	Resp:	14764
Ion Ratio		Lower	Upper
138	100		
92	46.2	21.8	61.8
108	55.5	42.3	82.3





#62

Azobenzene

Concen: 11.071 ng

RT: 13.75 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Instrument :

BNA_F

ClientSampleId :

E2-V10-ESWMS

Tgt Ion: 77 Resp: 81529

Ion Ratio Lower Upper

77 100

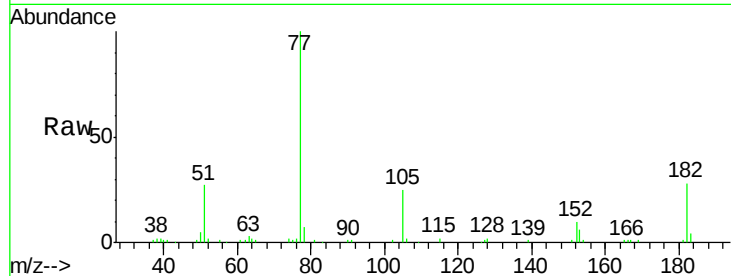
182 28.2 0.1 40.1

105 24.8 3.6 43.6

51 26.7 9.4 49.4

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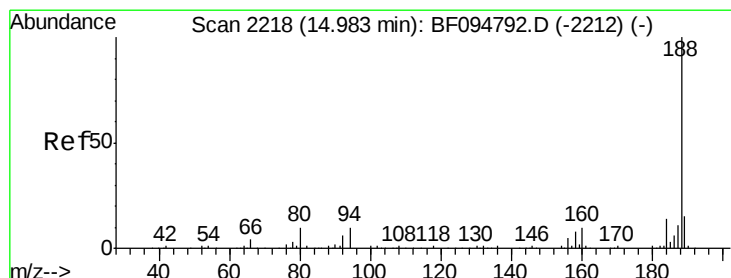
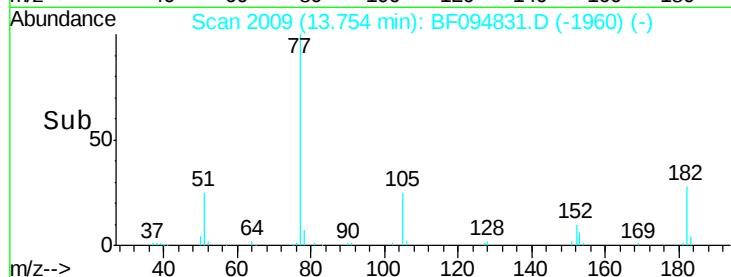
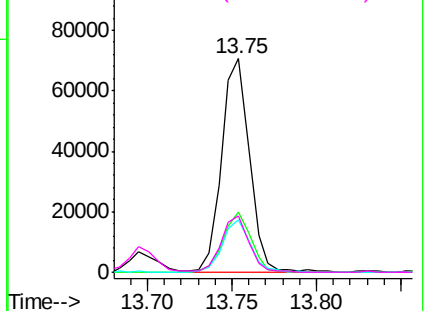


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.98 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion: 188 Resp: 186317

Ion Ratio Lower Upper

188 100

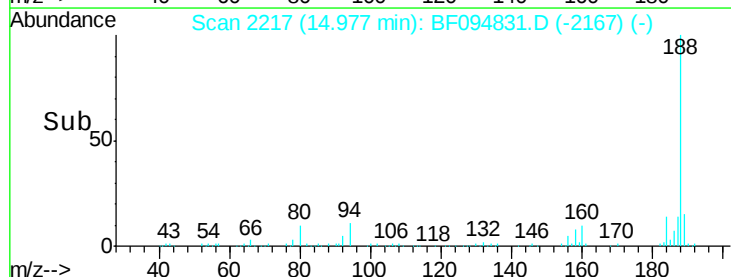
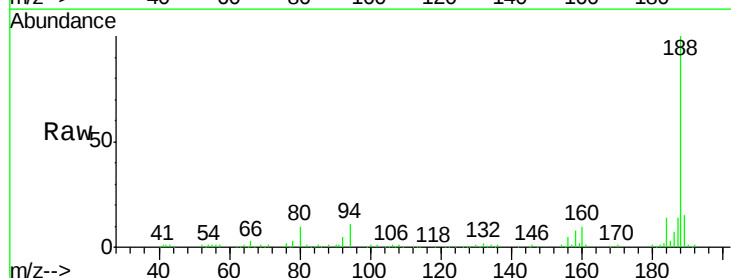
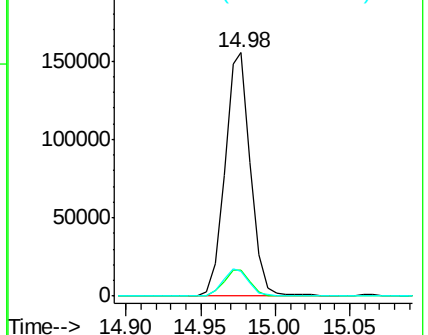
94 10.9 9.4 14.2

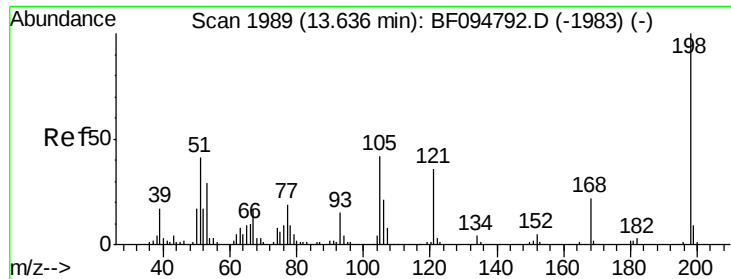
80 10.3 10.2 15.2

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





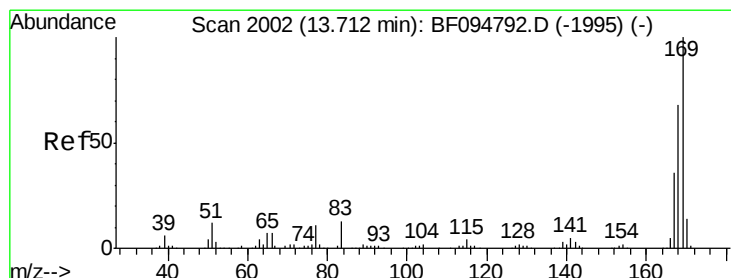
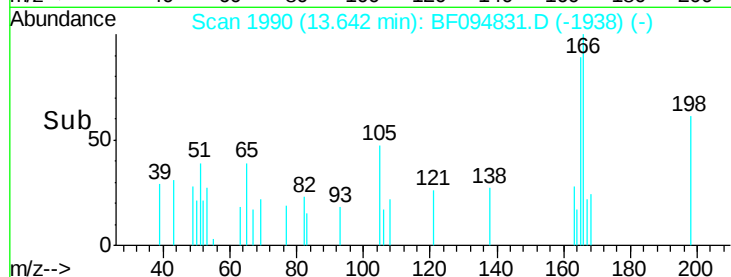
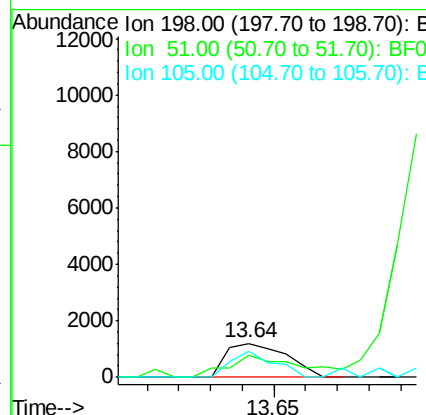
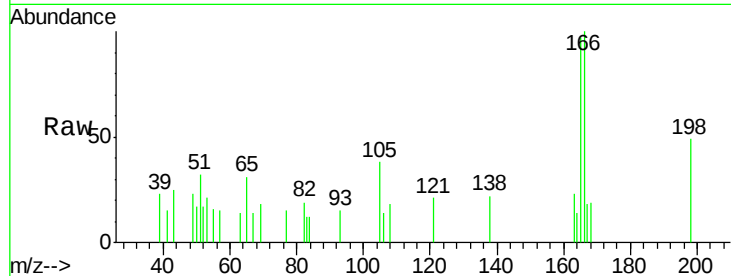
#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.247 ng
 RT: 13.64 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	1558		
51	64.4	53.2	93.2	
105	77.7	45.8	85.8	

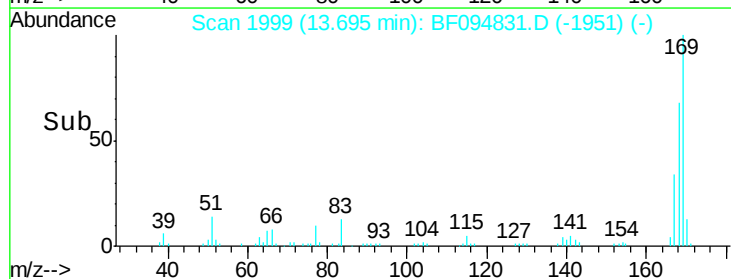
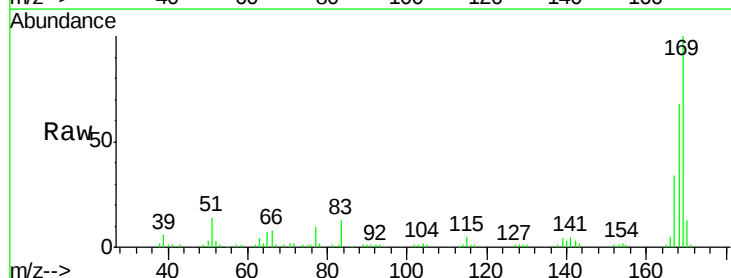
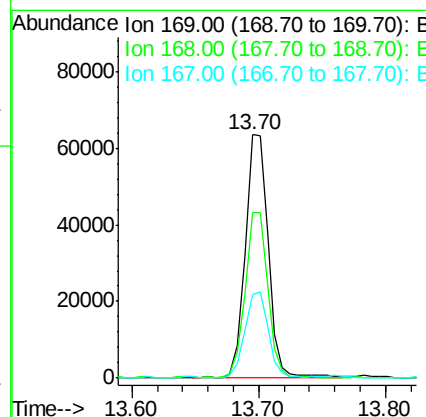
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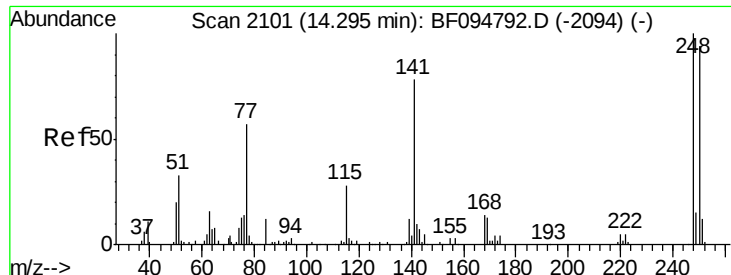
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#65
 n-Nitrosodiphenylamine
 Concen: 11.748 ng
 RT: 13.70 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	79441		
168	68.2	53.2	79.8	
167	34.3	29.5	44.3	





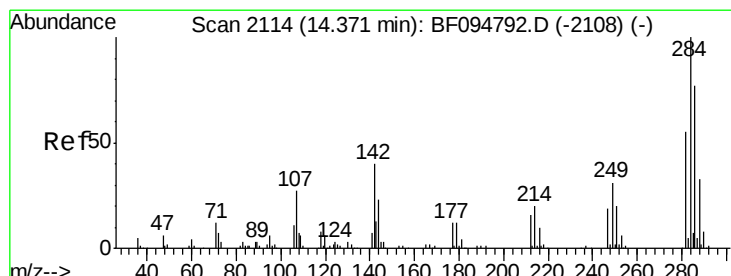
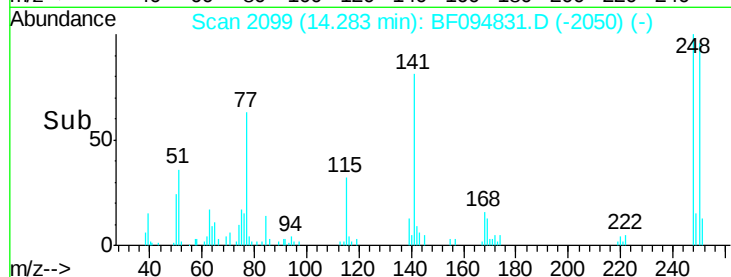
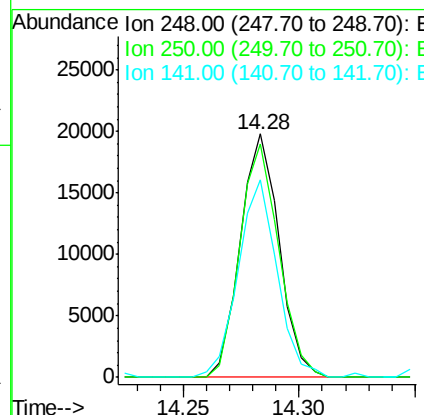
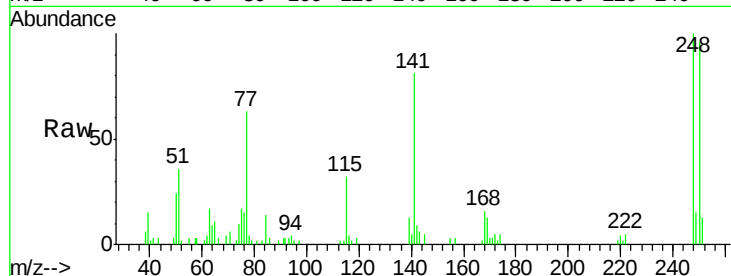
#66
 4-Bromophenyl-phenylether
 Concen: 11.811 ng
 RT: 14.28 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.8	115.2
141	81.4	68.6	103.0

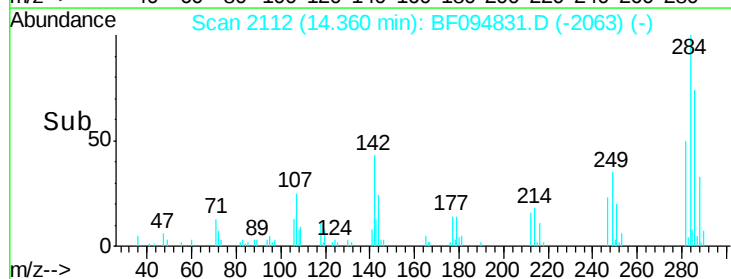
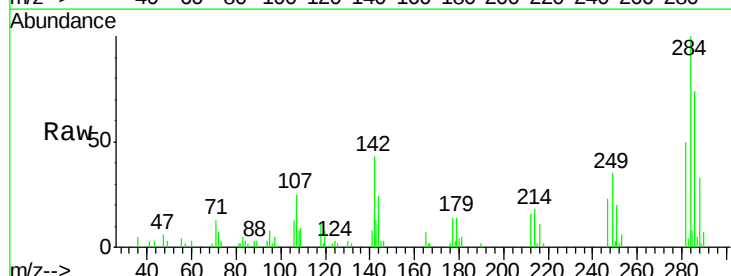
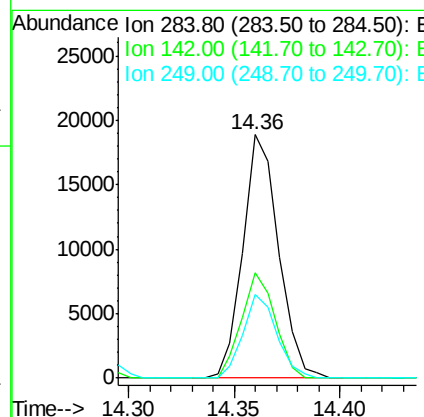
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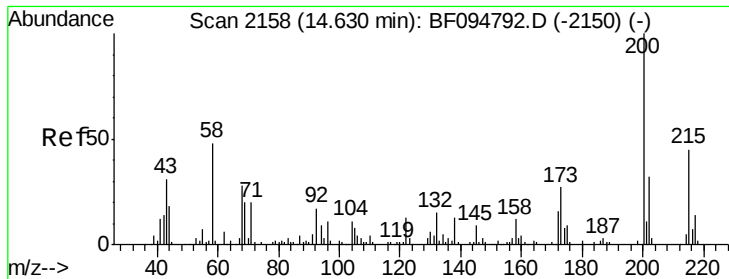
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#67
 Hexachlorobenzene
 Concen: 10.943 ng
 RT: 14.36 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.3	22.8	34.2#
249	34.6	24.0	36.0





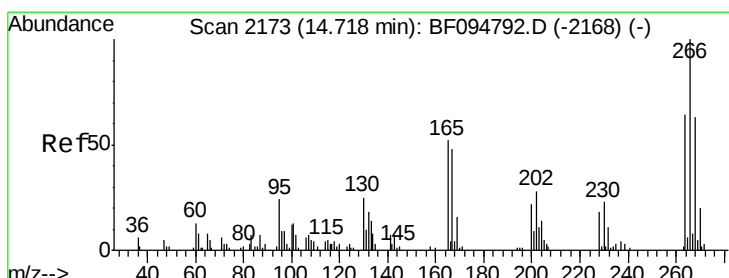
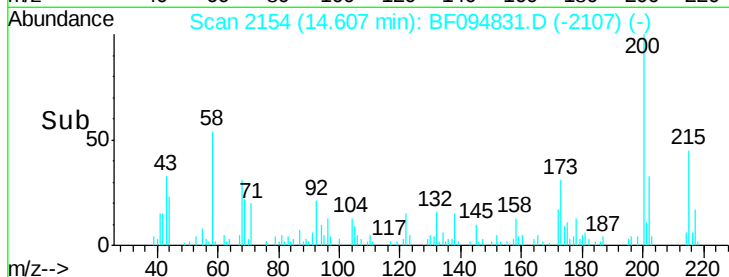
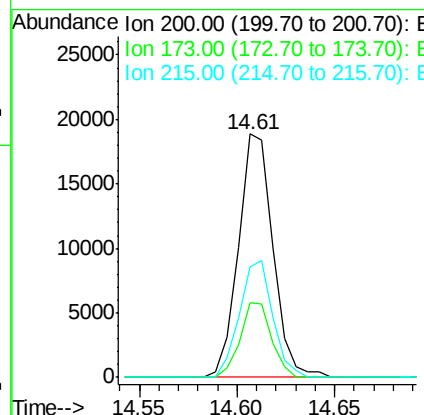
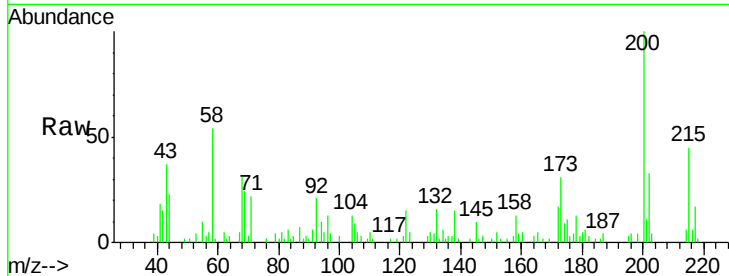
#68
 Atrazine
 Concen: 12.082 ng
 RT: 14.61 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	23067		
173	30.5	6.3	46.3	
215	45.3	27.2	67.2	

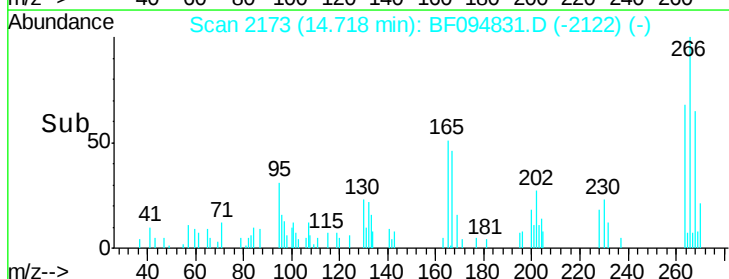
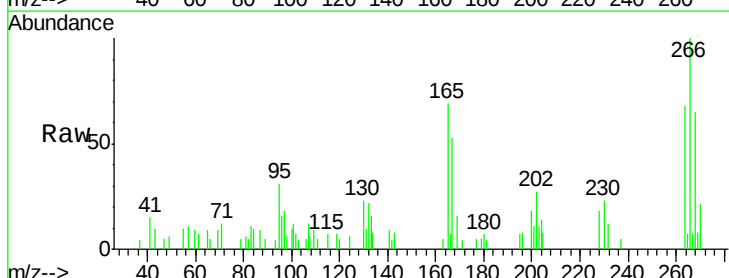
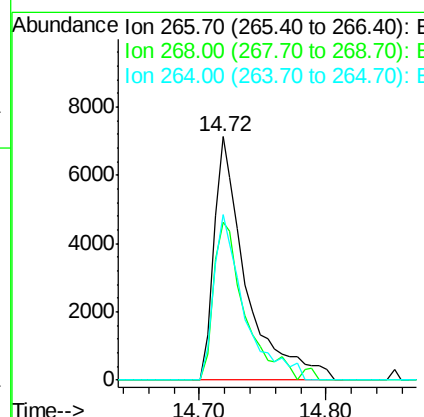
Manual Integrations
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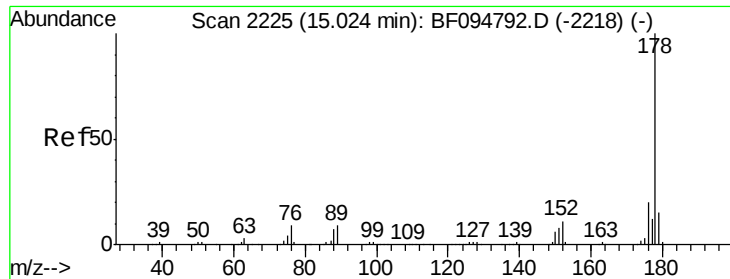
mohammad
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#69
 Pentachlorophenol
 Concen: 18.663 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	12598		
268	64.6	51.1	76.7	
264	67.9	51.7	77.5	





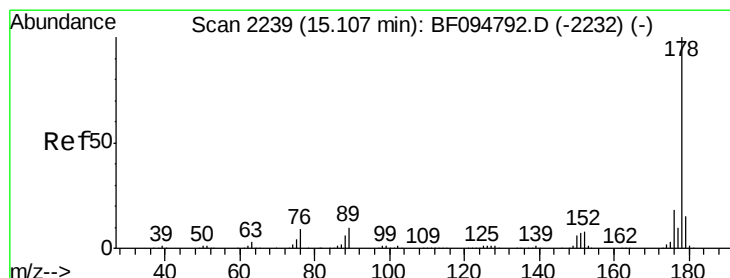
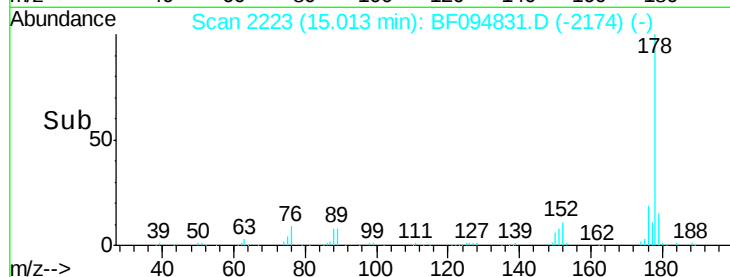
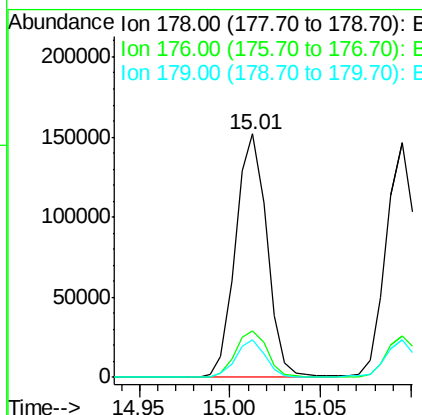
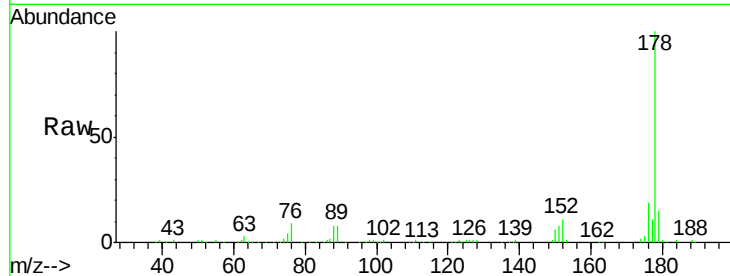
#70
Phenanthrene
Concen: 17.142 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	183510		
176	18.9	16.2	24.4	
179	15.2	12.6	19.0	

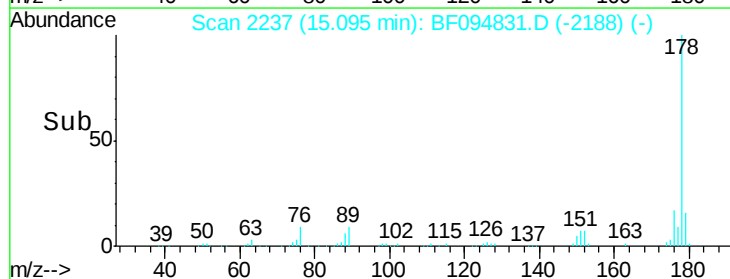
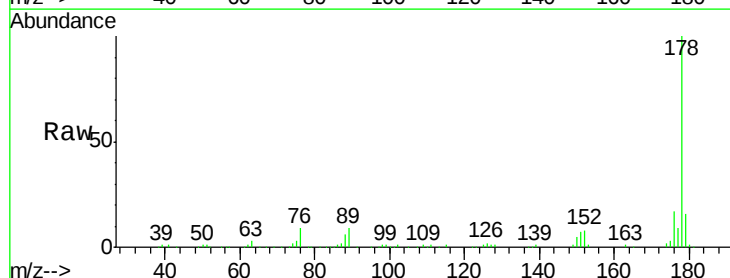
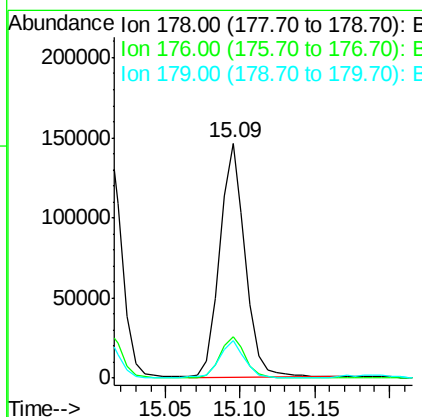
Manual Integrations
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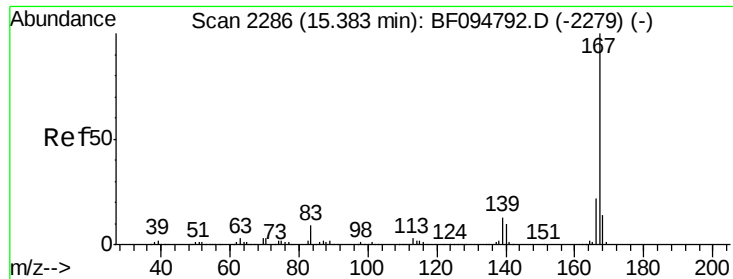
mohammad
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#71
Anthracene
Concen: 15.910 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	173982		
176	17.3	15.8	23.8	
179	16.2	12.7	19.1	





#72

Carbazole

Concen: 12.307 ng

RT: 15.38 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Instrument :

BNA_F

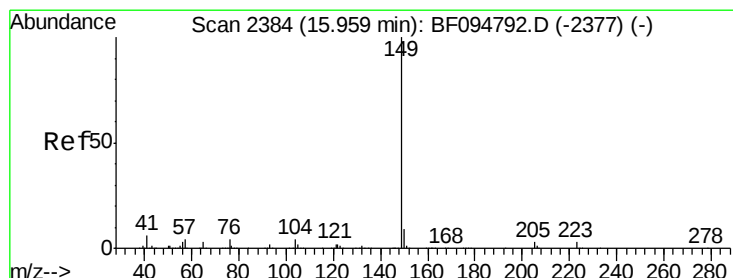
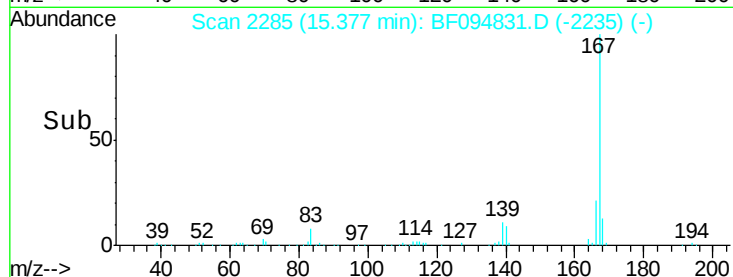
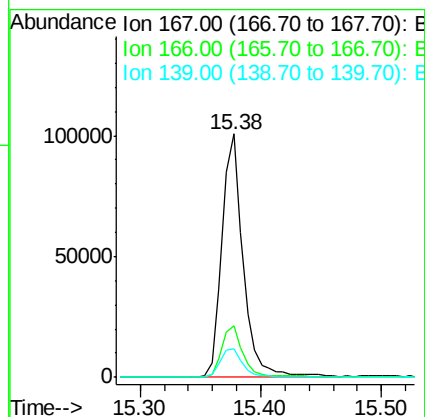
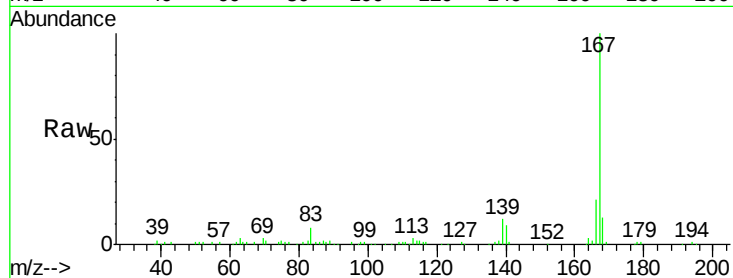
ClientSampleId :

E2-V10-ESWMS

Tgt Ion:	167	Resp:	122447
Ion Ratio	Lower	Upper	
167	100		
166	21.2	18.1	27.1
139	11.9	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 11.249 ng

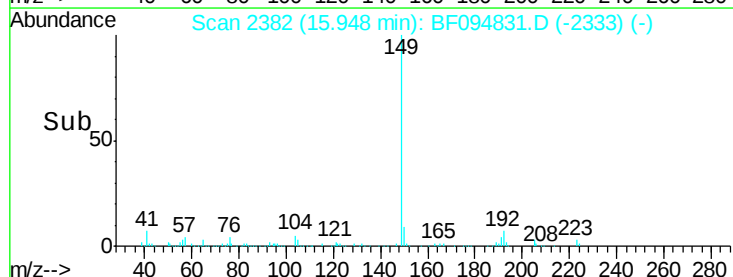
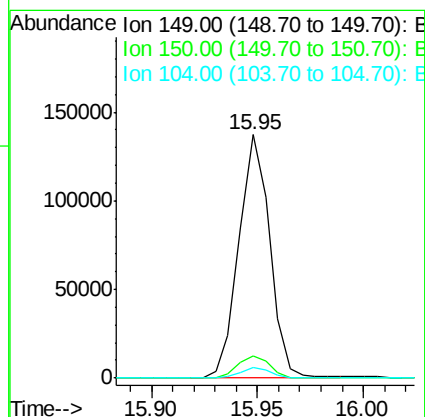
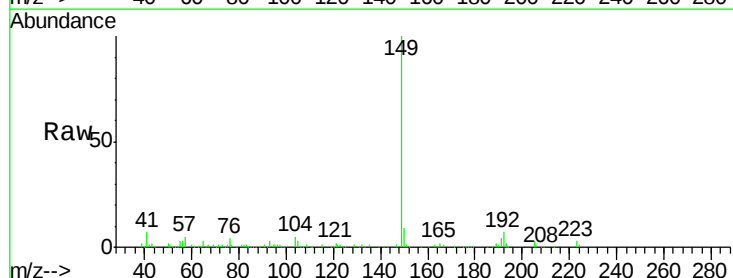
RT: 15.95 min Scan# 2382

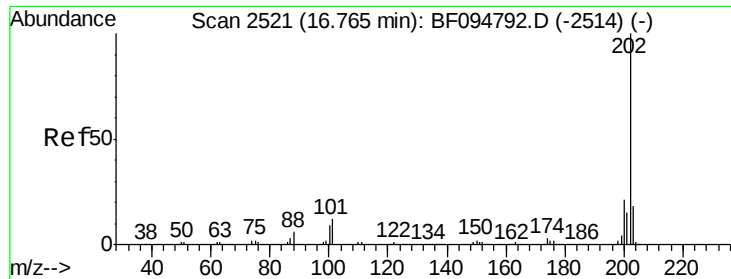
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion:	149	Resp:	139569
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.6	4.0	6.0





#74

Fluoranthene

Concen: 36.056 ng

RT: 16.75 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Instrument :

BNA_F

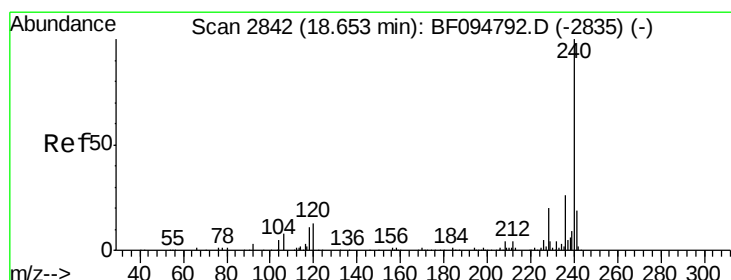
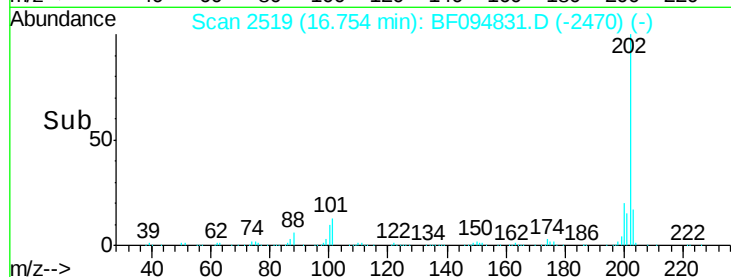
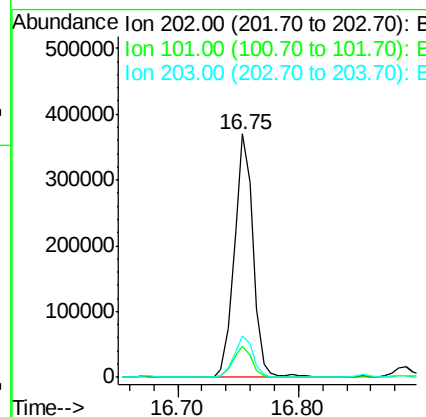
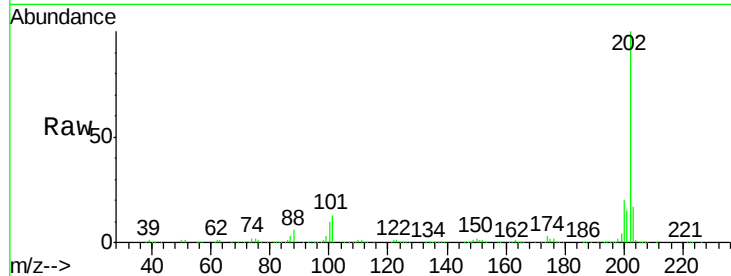
ClientSampleId :

E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	395946		
101	12.8	0.0	33.2	
203	17.2	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.000 ng

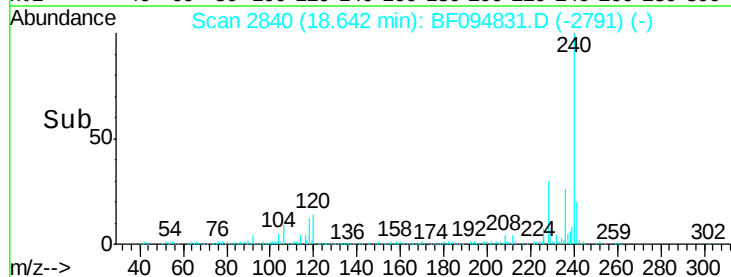
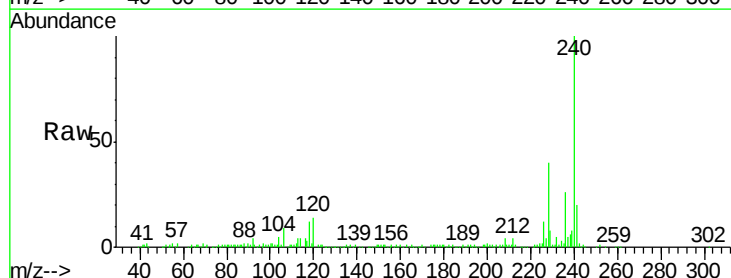
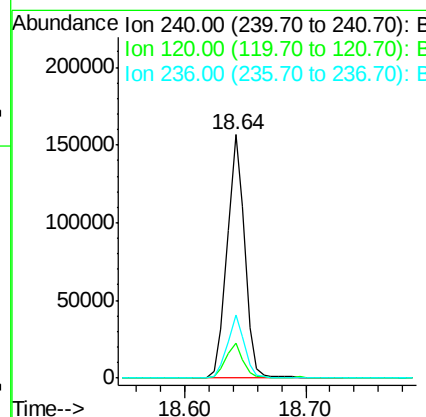
RT: 18.64 min Scan# 2840

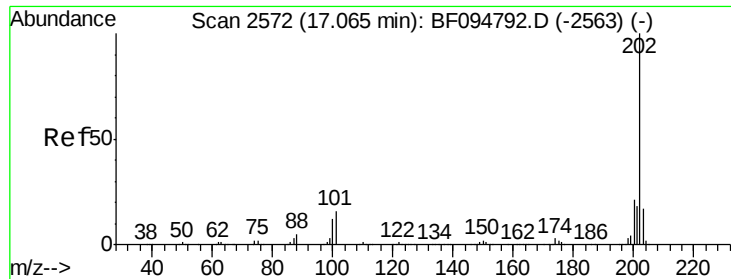
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	157363		
120	14.3	5.8	8.8#	
236	25.8	20.5	30.7	





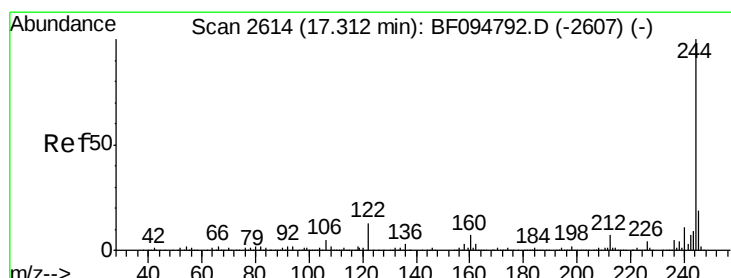
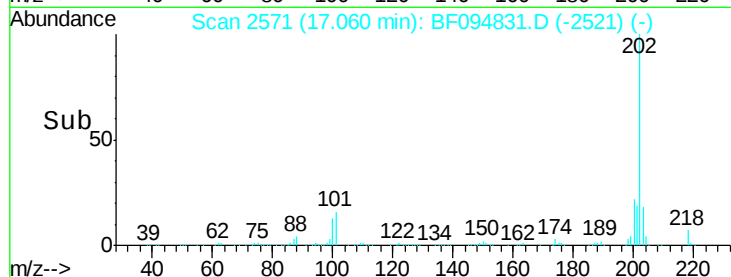
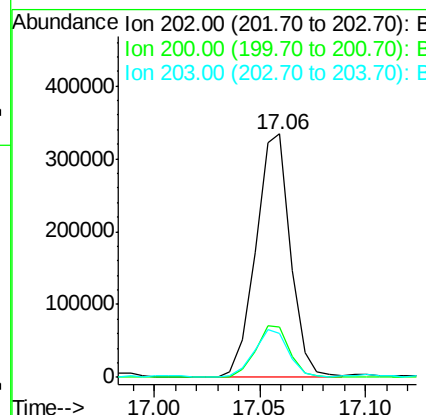
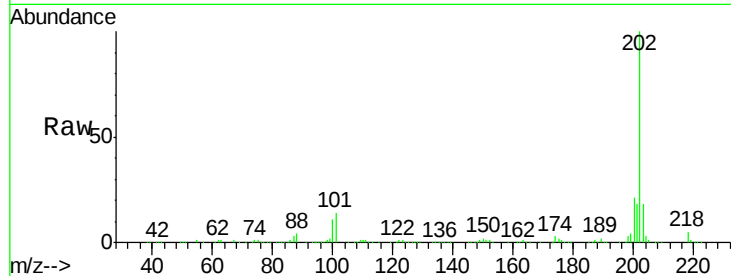
#77
 Pyrene
 Concen: 32.209 ng
 RT: 17.06 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.9	17.6	26.4
203	17.9	14.4	21.6

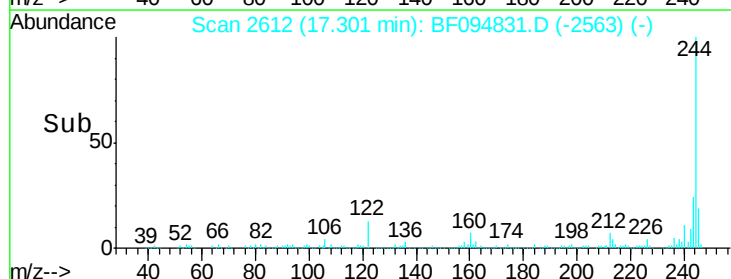
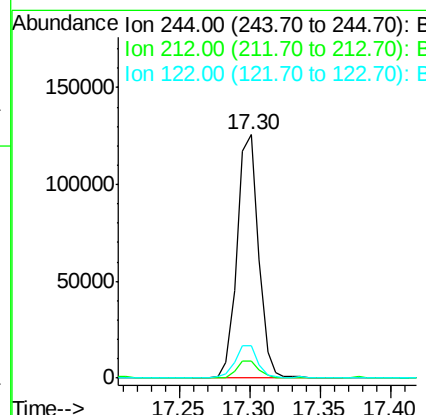
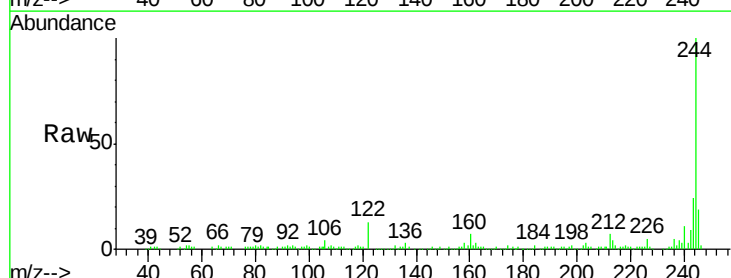
Manual Integrations
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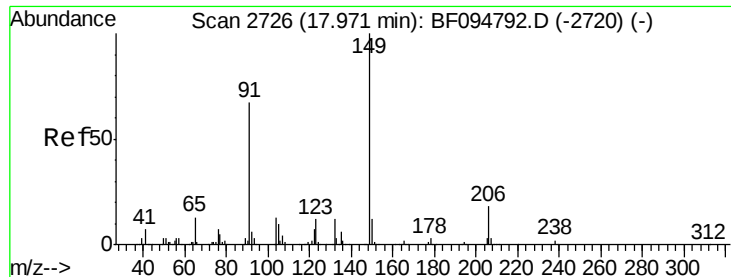
mohammad
 5/4/2017 1:45:38 PM



#78
 Terphenyl-d14
 Concen: 18.742 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	6.0	9.0
122	13.1	10.3	15.5





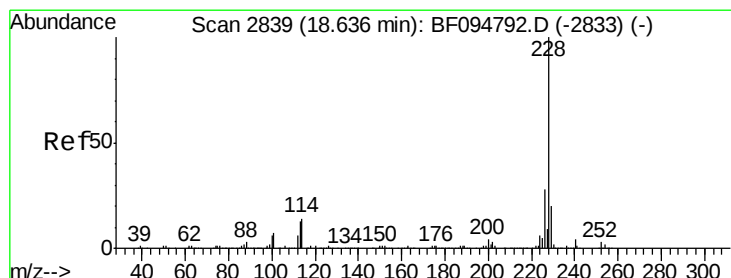
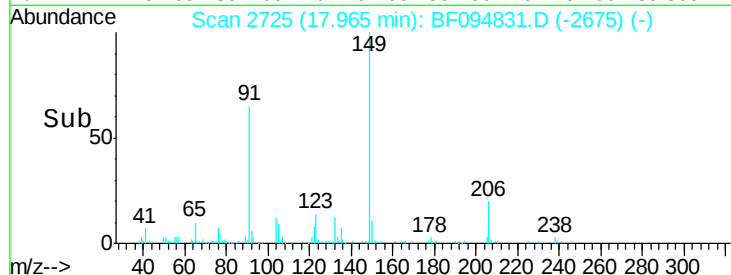
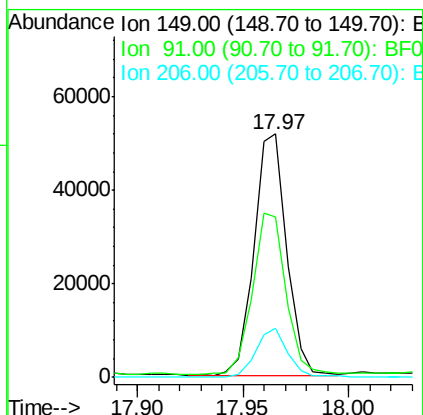
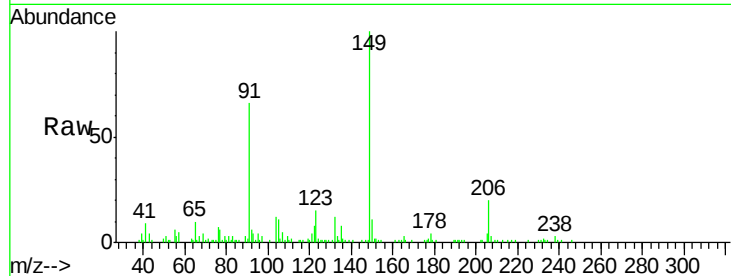
#79
Butylbenzylphthalate
Concen: 10.060 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	55071		
91	66.1	45.0	67.4	
206	20.0	17.0	25.6	

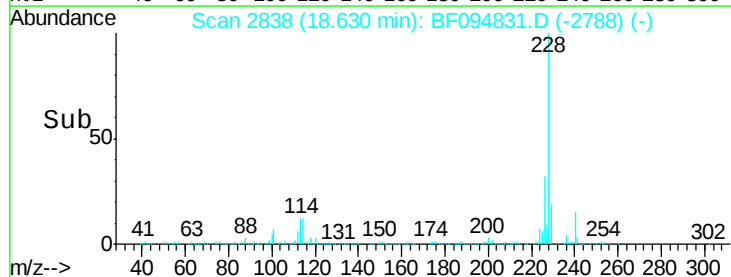
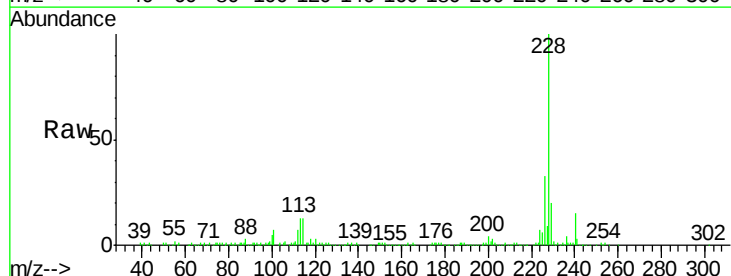
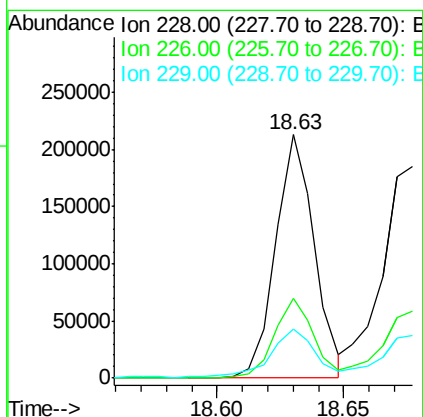
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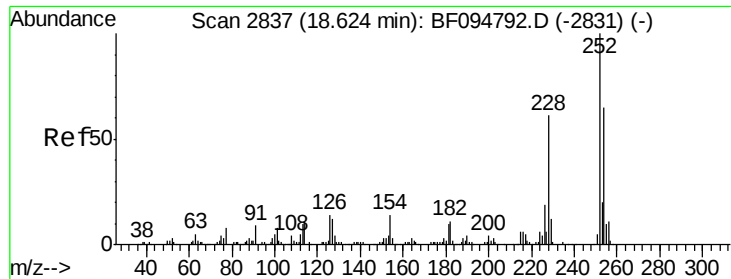
mohammad
5/4/2017 1:45:38 PM



#80
Benzo(a)anthracene
Concen: 24.687 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	226097		
226	32.5	22.6	33.8	
229	20.3	16.3	24.5	





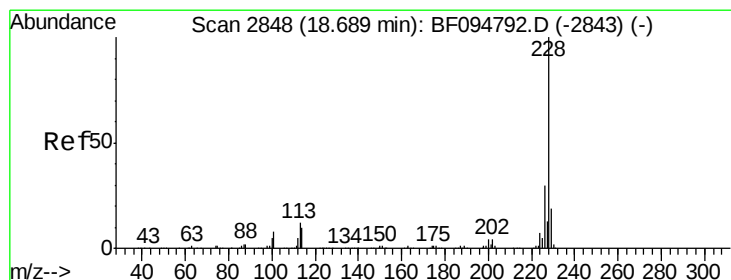
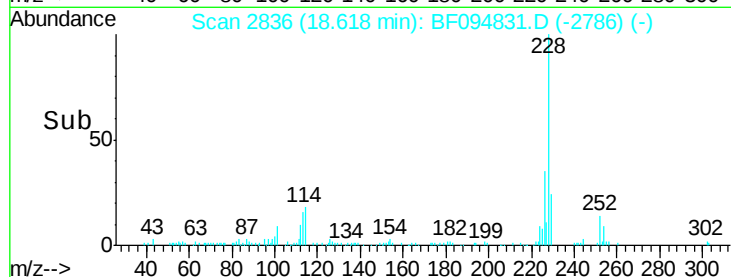
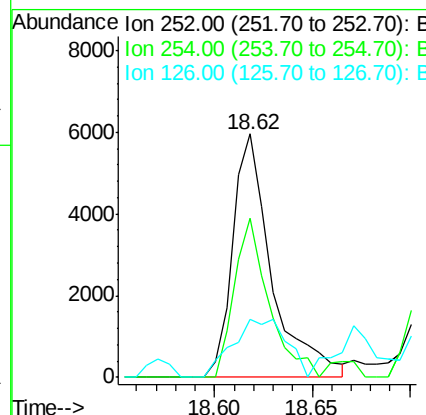
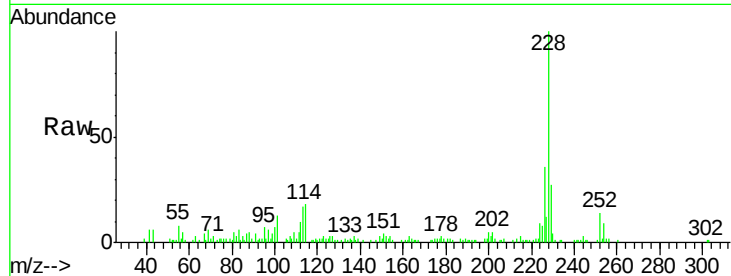
#81
 3,3'-Dichlorobenzidine
 Concen: 2.614 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	23.6	15.8	23.8

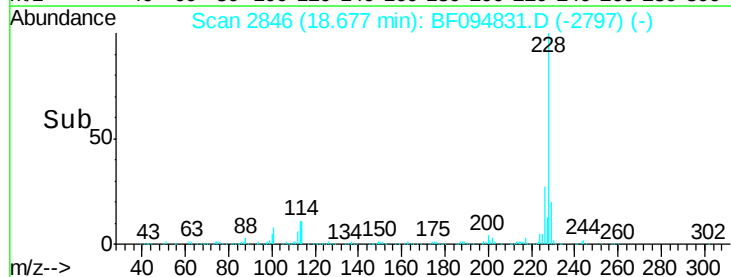
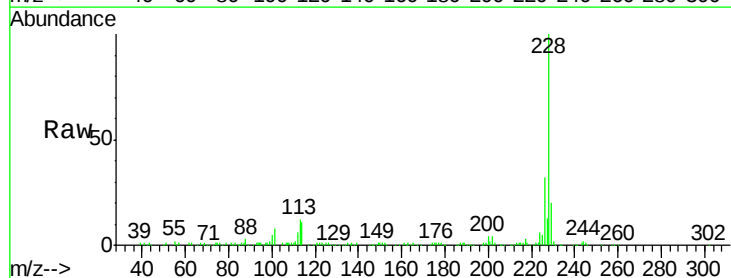
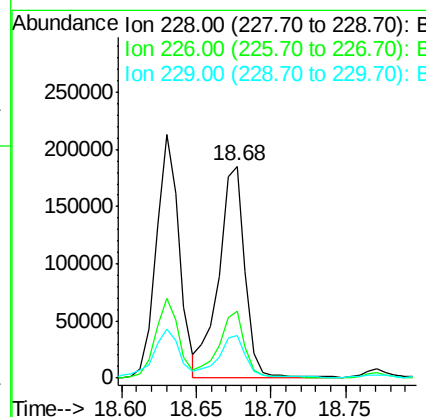
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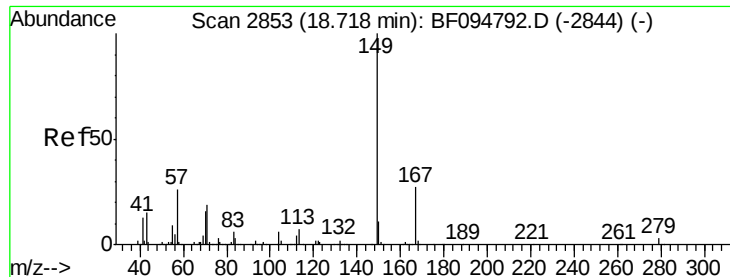
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#82
 Chrysene
 Concen: 25.714 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.2	15.8	23.6





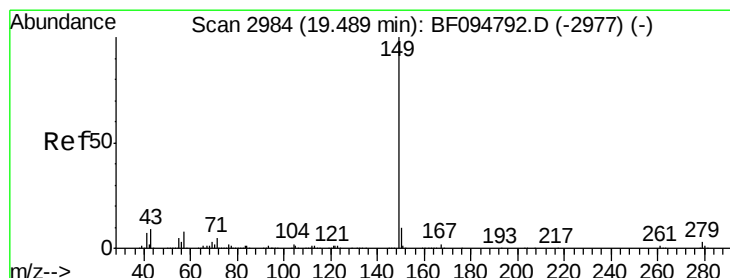
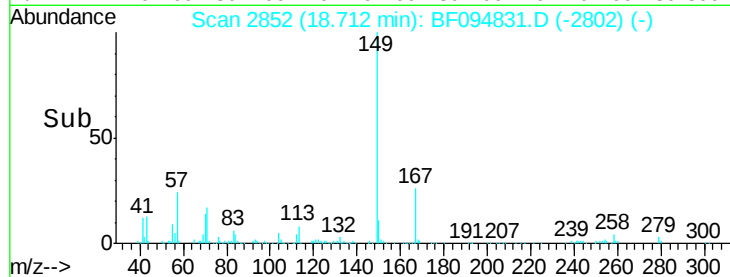
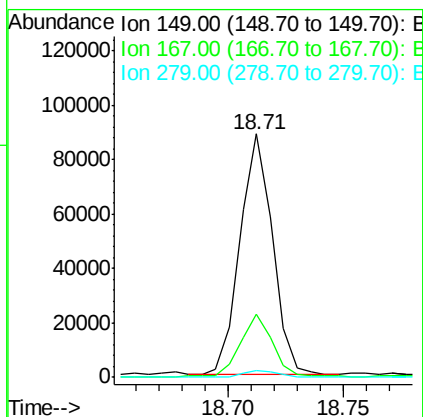
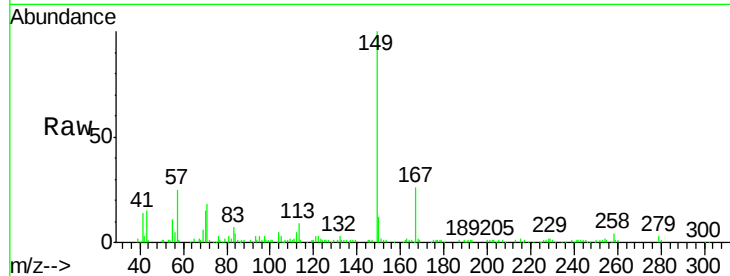
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.134 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	86840		
167	26.2	21.0	31.4	
279	2.7	1.9	2.9	

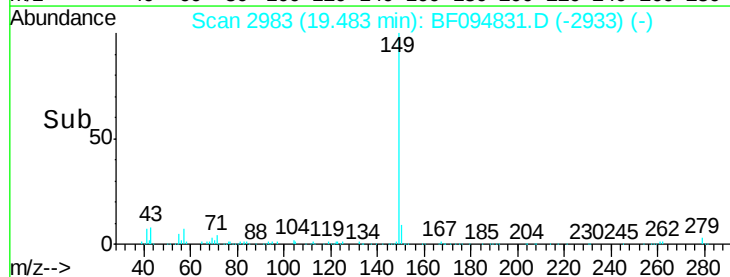
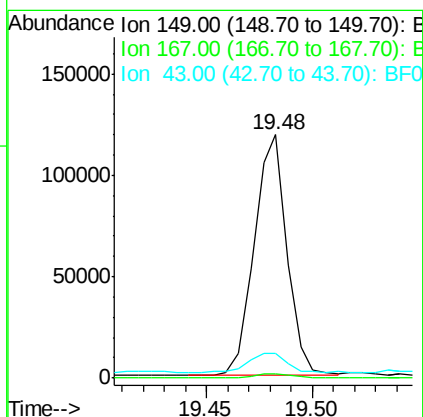
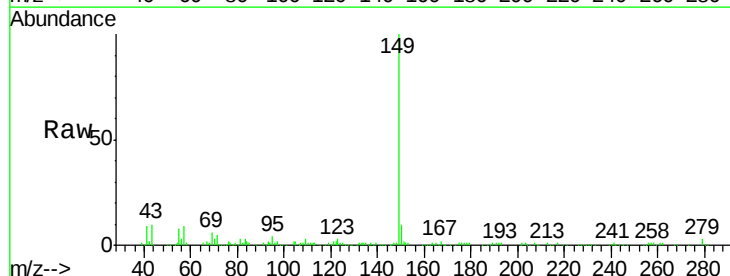
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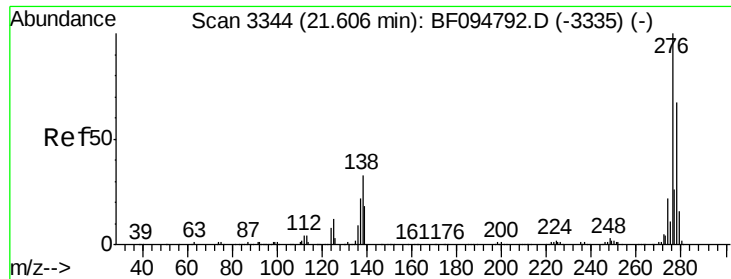
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#84
 Di-n-octyl phthalate
 Concen: 9.978 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	127587		
167	2.6	1.2	1.8#	
43	9.7	8.5	12.7	





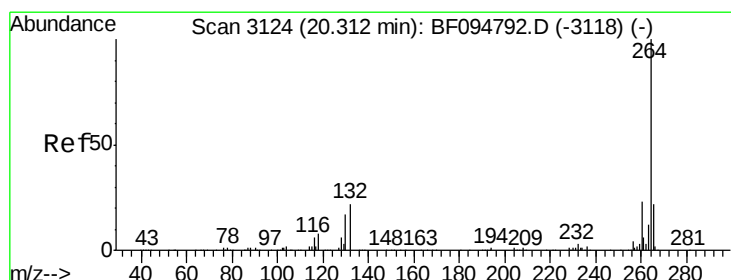
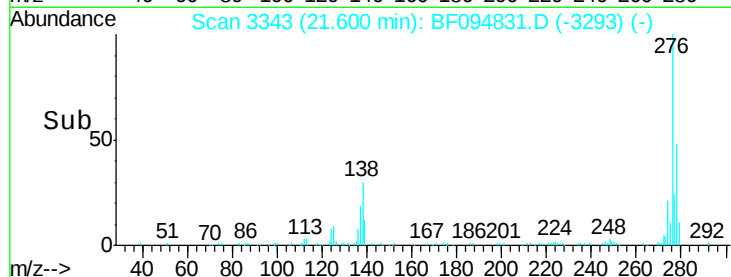
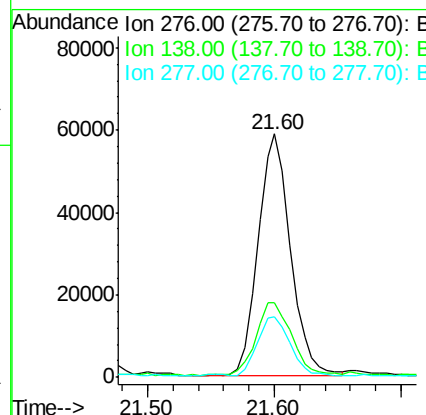
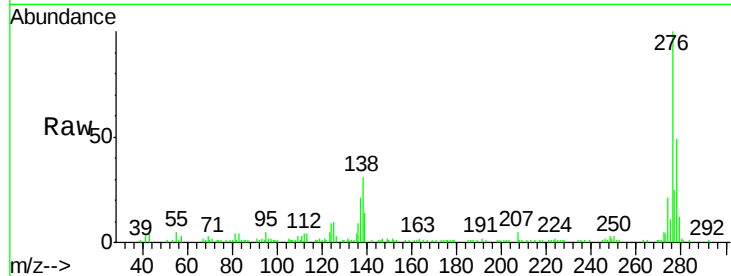
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 14.551 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	104645		
138	32.7	27.8	41.6	
277	24.5	20.2	30.4	

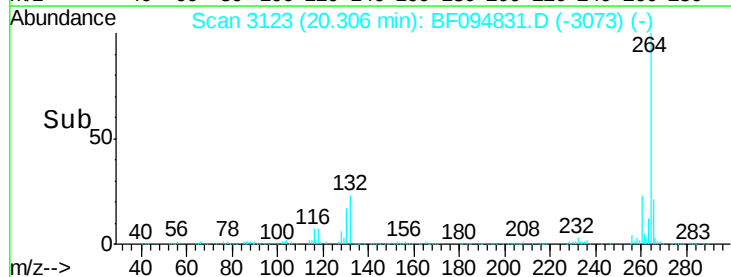
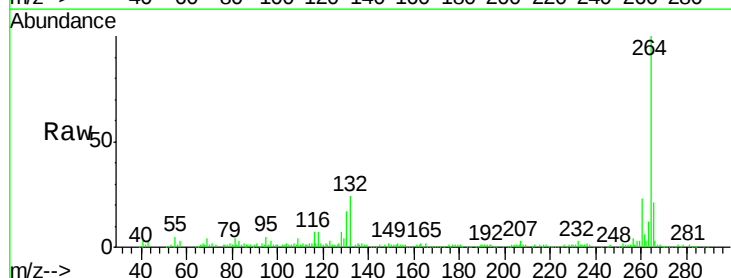
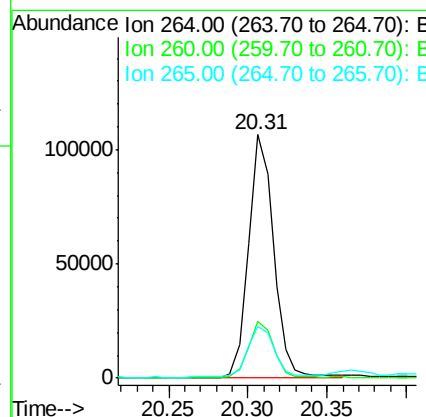
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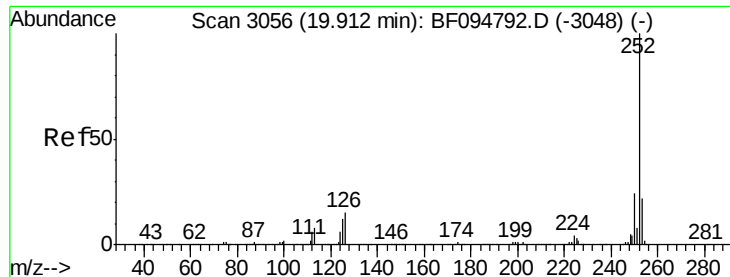
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	118451		
260	23.2	19.5	29.3	
265	21.0	17.2	25.8	





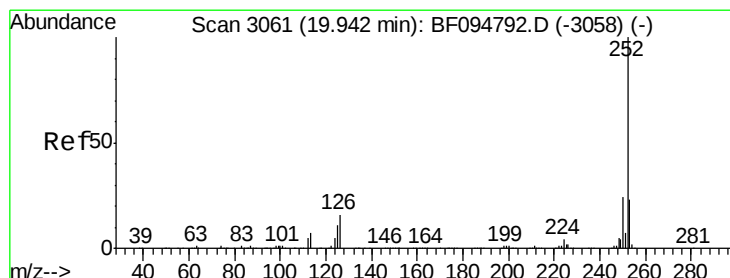
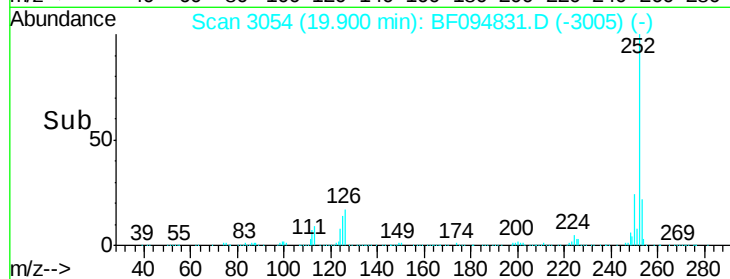
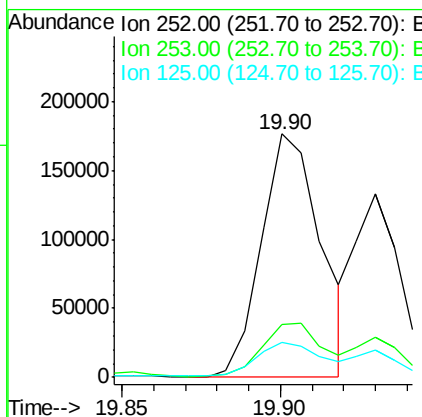
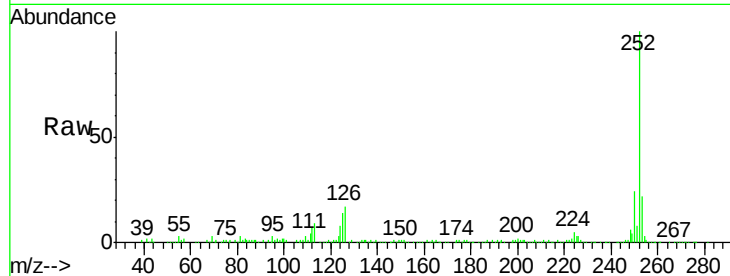
#87
Benzo(b)fluoranthene
Concen: 31.309 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	14.3	9.8	14.8

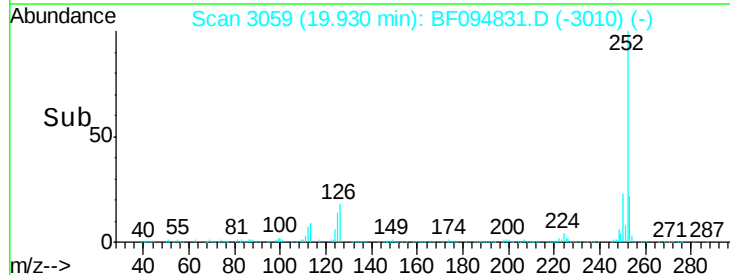
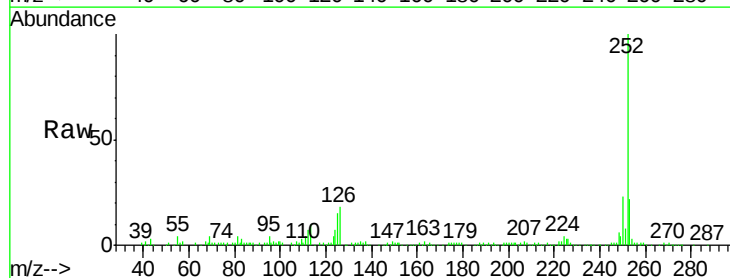
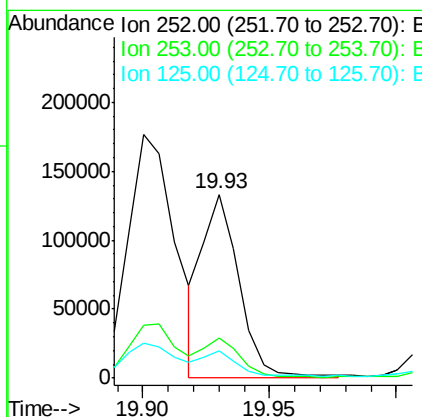
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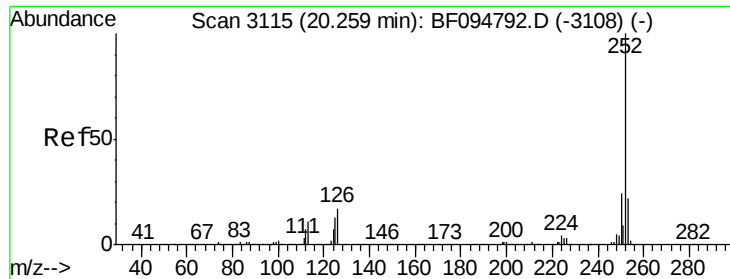
mohammad
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#88
Benzo(k)fluoranthene
Concen: 18.826 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	14.5	13.1	19.7





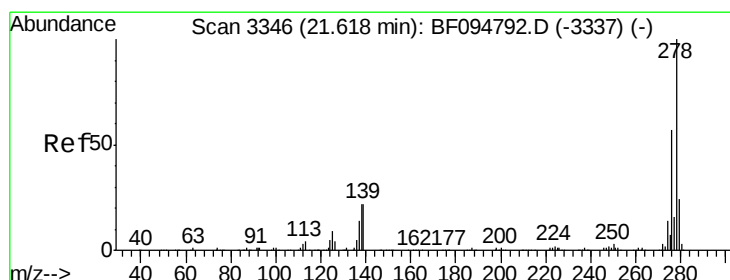
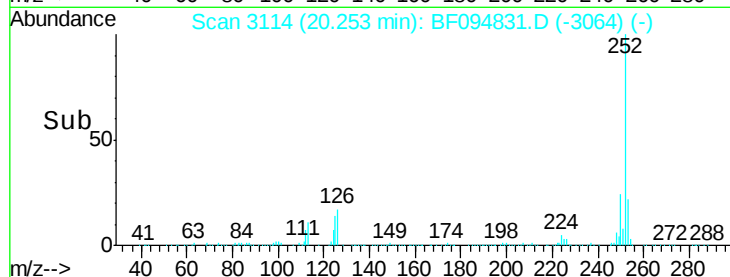
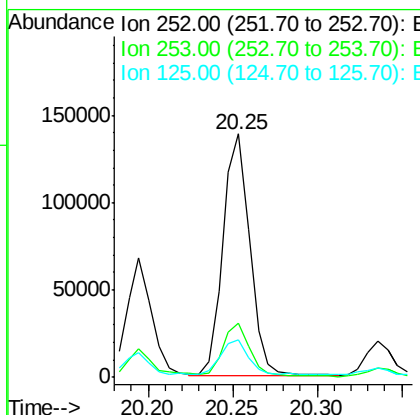
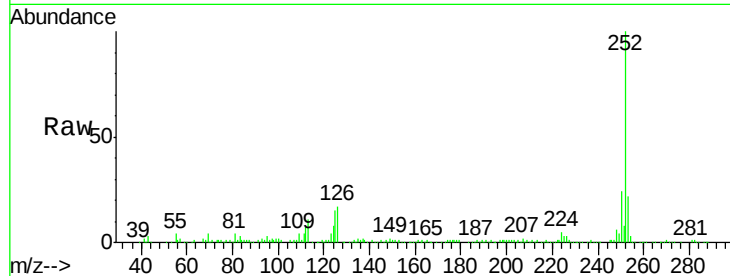
#89
Benzo(a)pyrene
Concen: 22.828 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Instrument :
BNA_F
ClientSampleId :
E2-V10-ESWMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	154179		
253	22.1	17.5	26.3	
125	15.2	11.0	16.4	

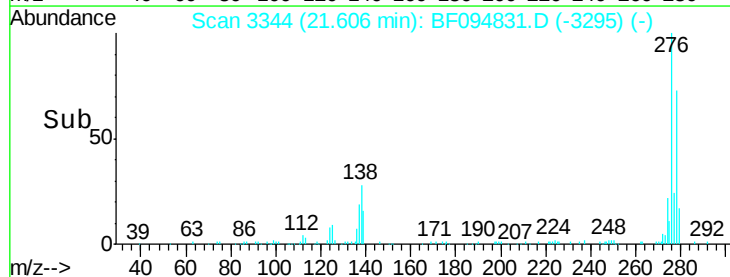
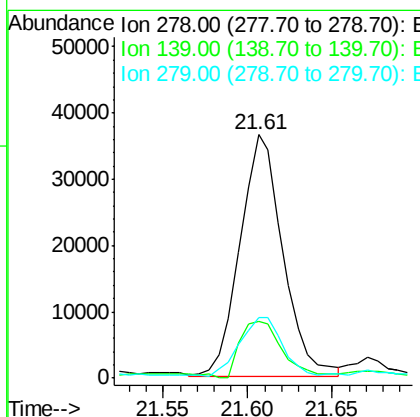
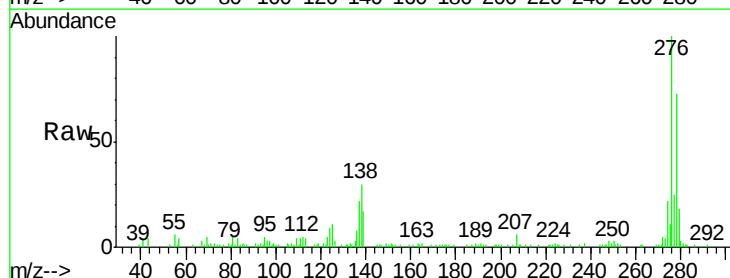
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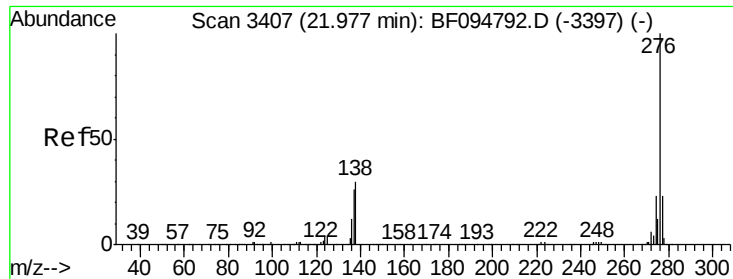
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 11.621 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	64819		
139	23.4	16.6	24.8	
279	24.6	19.3	28.9	





#91
 Benzo(g,h,i)perylene
 Concen: 16.665 ng
 RT: 21.97 min Scan# 3406
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESWMS

Tgt Ion:	276	Resp:	91218
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.6	28.0
138	30.7	25.4	38.0

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