

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094792.D
 Acq On : 2 May 2017 14:26
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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mohammad
 5/4/2017 1:43:43 PM

Quant Time: May 03 17:16:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 16:41:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	113729	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	462296	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	197289	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	361547	20.00	ng	0.00
75) Chrysene-d12	18.65	240	286590	20.00	ng	0.00
86) Perylene-d12	20.31	264	234878	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	541422	78.98	ng	0.00
7) Phenol-d6	7.28	99	653016	80.80	ng	0.00
23) Nitrobenzene-d5	8.64	82	586712	78.37	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	138194	89.55	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	1120515	83.57	ng	0.00
78) Terphenyl-d14	17.31	244	1035084	96.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	126957	31.845	ng	95
3) Pyridine	2.76	79	301402	34.592	ng	97
4) n-Nitrosodimethylamine	2.70	42	124325	34.484	ng	88
6) Aniline	7.23	93	431636	40.190	ng	97
8) 2-Chlorophenol	7.42	128	306154	39.248	ng	95
9) Benzaldehyde	7.04	77	202761	32.982	ng	97
10) Phenol	7.30	94	342898	34.539	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	284996	39.296	ng	97
12) 1,3-Dichlorobenzene	7.64	146	327285	37.871	ng	99
13) 1,4-Dichlorobenzene	7.76	146	357906	41.163	ng	97
14) 1,2-Dichlorobenzene	8.00	146	329743	41.171	ng	96
15) Benzyl Alcohol	8.01	79	219279	36.578	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	390803	41.099	ng	98
17) 2-Methylphenol	8.23	107	243221	39.590	ng	97
18) Hexachloroethane	8.52	117	121923	40.904	ng	88
19) n-Nitroso-di-n-propylamine	8.44	70	215877	40.316	ng	93
20) 3+4-Methylphenols	8.48	107	342506	41.028	ng	# 62
22) Acetophenone	8.40	105	436025	38.790	ng	# 84
24) Nitrobenzene	8.66	77	298183	37.820	ng	97
25) Isophorone	9.06	82	519088	37.402	ng	94
26) 2-Nitrophenol	9.17	139	168112	39.690	ng	97
27) 2,4-Dimethylphenol	9.31	122	257043	37.360	ng	98
28) bis(2-Chloroethoxy)methane	9.43	93	357263	39.796	ng	99
29) 2,4-Dichlorophenol	9.58	162	242446	37.880	ng	98
30) 1,2,4-Trichlorobenzene	9.68	180	263010	39.747	ng	98
31) Naphthalene	9.79	128	902993	40.631	ng	99
32) Benzoic acid	9.61	122	156578	43.037	ng	95
33) 4-Chloroaniline	9.92	127	342799	37.078	ng	# 93
34) Hexachlorobutadiene	10.01	225	138775	42.064	ng	98
35) Caprolactam	10.54	113	78154m	38.869	ng	
36) 4-Chloro-3-methylphenol	10.77	107	266837	39.782	ng	88
37) 2-Methylnaphthalene	10.91	142	592053	38.938	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	255498	45.479	ng	99
40) Hexachlorocyclopentadiene	11.17	237	95270	41.920	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	169905	43.066	ng	97
43) 2,4,5-Trichlorophenol	11.48	196	183628	45.324	ng	# 93
45) 1,1'-Biphenyl	11.68	154	698746	43.349	ng	98
46) 2-Chloronaphthalene	11.69	162	550153m	42.924	ng	
47) 2-Nitroaniline	11.90	65	149821	40.635	ng	# 83
48) Acenaphthylene	12.35	152	861531	43.120	ng	99
49) Dimethylphthalate	12.23	163	668054	45.438	ng	99
50) 2,6-Dinitrotoluene	12.31	165	138469	41.959	ng	94
51) Acenaphthene	12.64	154	513286m	42.891	ng	
52) 3-Nitroaniline	12.58	138	149229	39.084	ng	93
53) 2,4-Dinitrophenol	12.77	184	65809	42.134	ng	# 68
54) Dibenzofuran	12.92	168	701175	40.313	ng	98
55) 4-Nitrophenol	12.96	139	93436	34.639	ng	# 76
56) 2,4-Dinitrotoluene	12.97	165	179513	44.331	ng	# 91
57) Fluorene	13.48	166	601783	44.430	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	111829	38.509	ng	# 97
59) Diethylphthalate	13.38	149	617773	44.532	ng	99
60) 4-Chlorophenyl-phenylether	13.51	204	273696	48.556	ng	89
61) 4-Nitroaniline	13.58	138	132430	34.118	ng	97
62) Azobenzene	13.77	77	524023	38.905	ng	93
64) 4,6-Dinitro-2-methylphenol	13.64	198	98937	41.766	ng	# 66
65) n-Nitrosodiphenylamine	13.71	169	520845	41.422	ng	98
66) 4-Bromophenyl-phenylether	14.29	248	156293	43.535	ng	95
67) Hexachlorobenzene	14.37	284	156553	43.271	ng	# 88
68) Atrazine	14.63	200	141110	37.513	ng	97
69) Pentachlorophenol	14.72	266	57667	40.141	ng	99
70) Phenanthrene	15.02	178	812807	39.922	ng	99
71) Anthracene	15.11	178	837088	39.748	ng	98
72) Carbazole	15.38	167	752775	38.083	ng	97
73) Di-n-butylphthalate	15.96	149	973078	44.711	ng	99
74) Fluoranthene	16.77	202	853386	40.443	ng	99
76) Benzidine	16.98	184	303626	26.166	ng	95
77) Pyrene	17.07	202	868263	43.364	ng	99
79) Butylbenzylphthalate	17.97	149	407369	46.424	ng	87
80) Benzo(a)anthracene	18.64	228	668440	40.128	ng	99
81) 3,3'-Dichlorobenzidine	18.62	252	239875	40.679	ng	# 96
82) Chrysene	18.69	228	652023	42.830	ng	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	584719	49.629	ng	# 99
84) Di-n-octyl phthalate	19.49	149	959438	48.548	ng	96
85) Indeno(1,2,3-cd)pyrene	21.61	276	514110	35.493	ng	99
87) Benzo(b)fluoranthene	19.91	252	629400	43.805	ng	98
88) Benzo(k)fluoranthene	19.94	252	576014	42.363	ng	# 95
89) Benzo(a)pyrene	20.26	252	561217	41.985	ng	100
90) Dibenzo(a,h)anthracene	21.62	278	450311	40.571	ng	98
91) Benzo(g,h,i)perylene	21.98	276	430798	38.123	ng	98

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

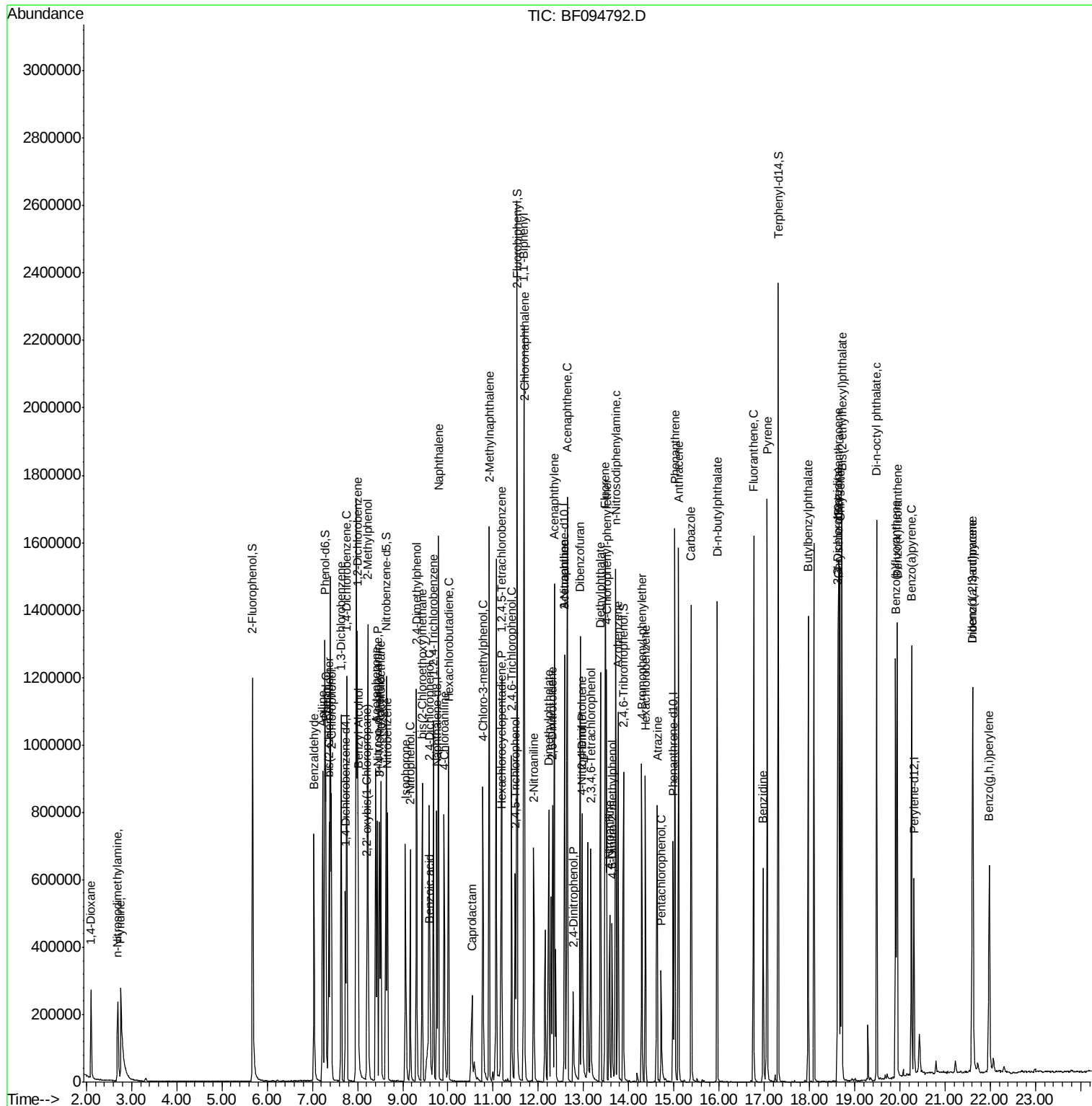
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Sample    : SSTDICCC040  
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ALS Vial  : 5 Sample Multiplier: 1
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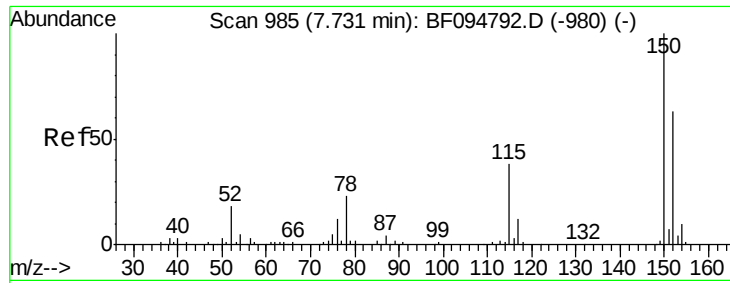
Instrument :
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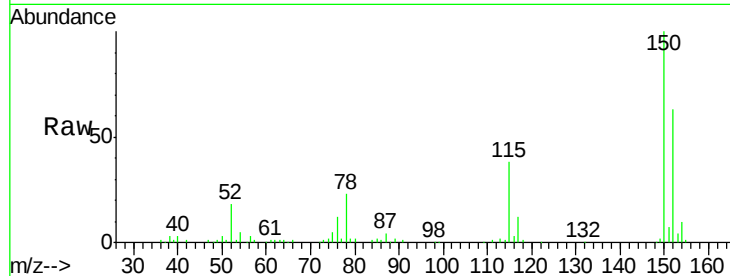
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.73 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

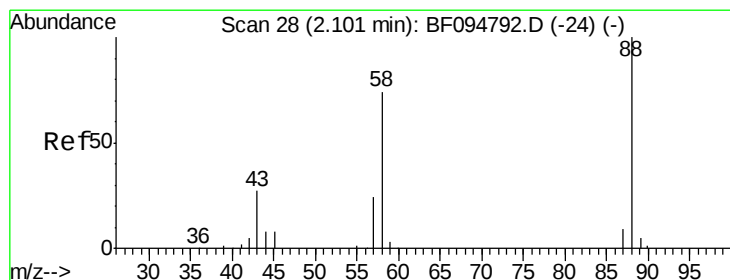
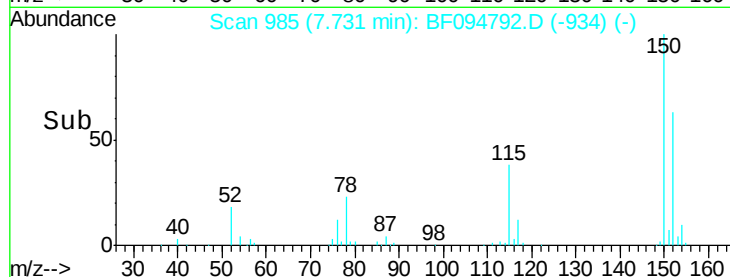
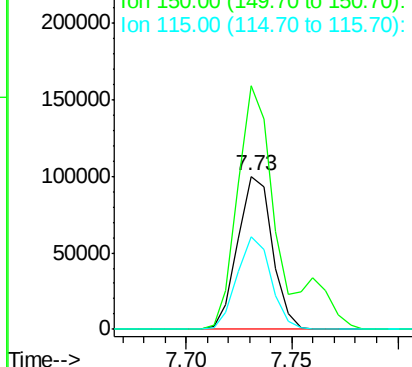
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	60.2	52.2	78.2

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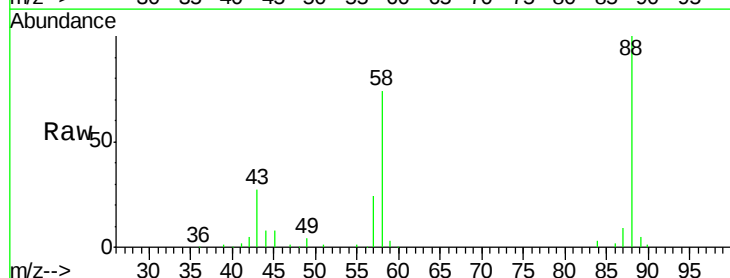


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 Ion 150.00 (149.70 to 150.70): E
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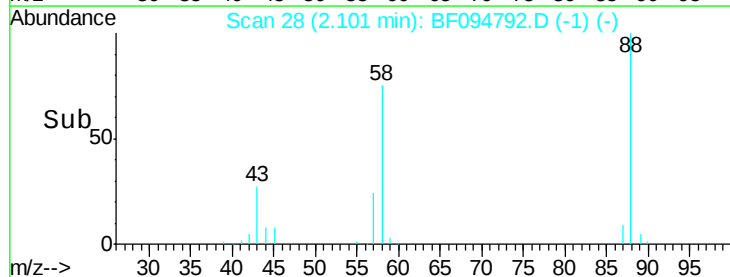
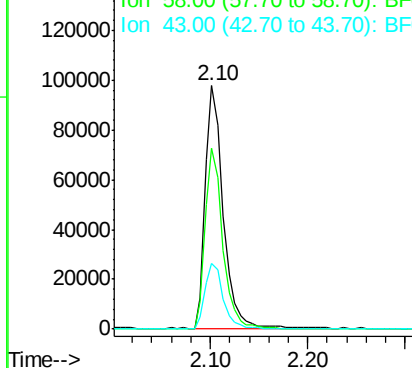


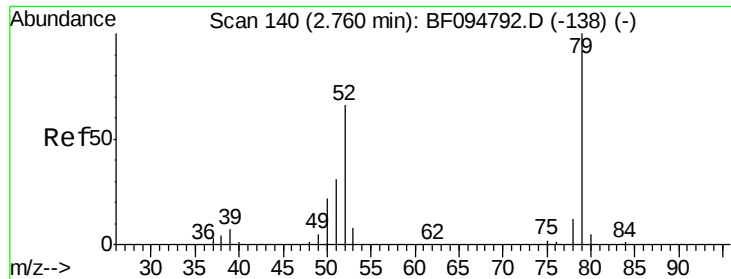
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 1,4-Dioxane
 Concen: 31.845 ng
 RT: 2.10 min Scan# 28
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	61.4	92.0
43	27.1	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





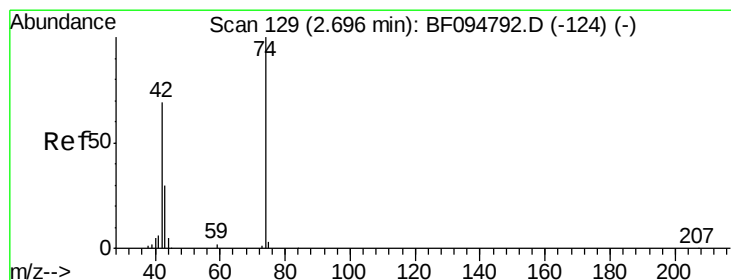
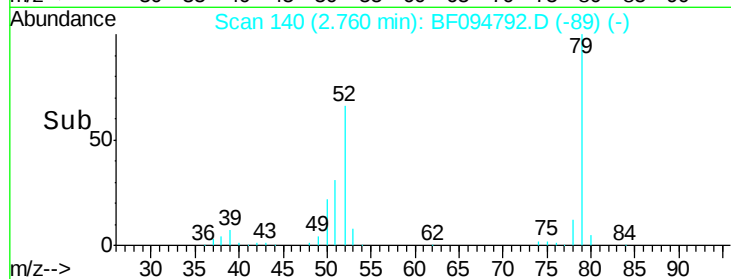
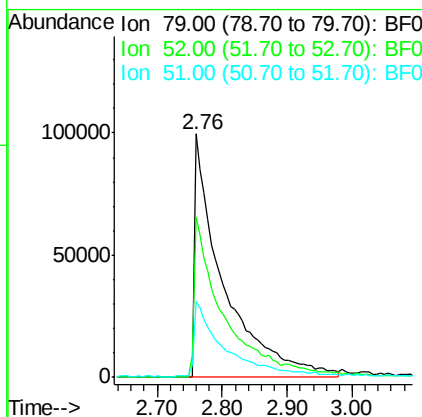
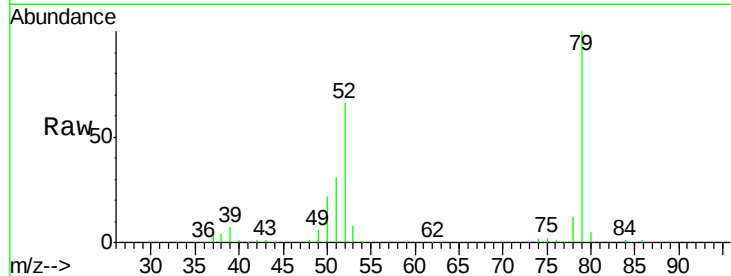
#3
Pyridine
 Concen: 34.592 ng
 RT: 2.76 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.9	54.8	82.2
51	31.4	27.0	40.4

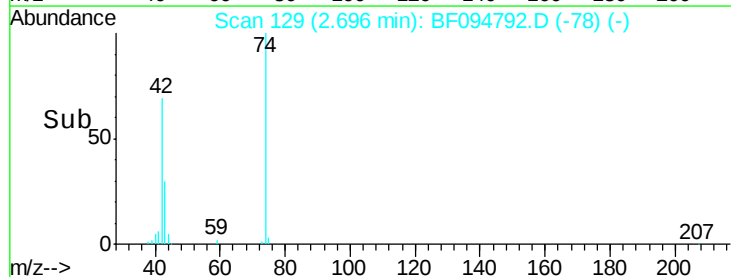
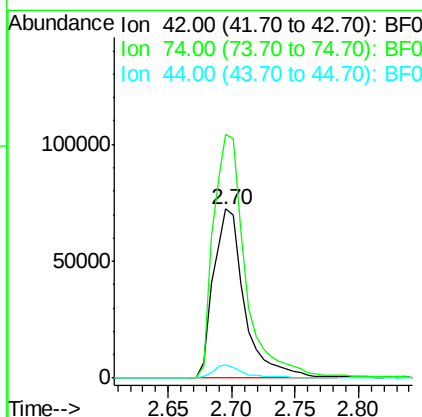
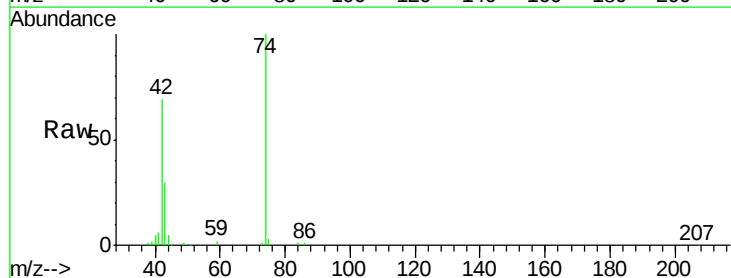
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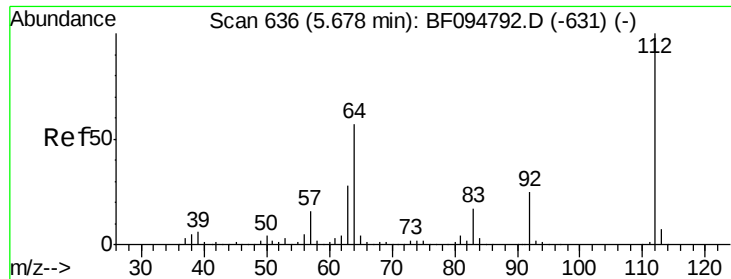
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#4
n-Nitrosodimethylamine
 Concen: 34.484 ng
 RT: 2.70 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.0	103.9	155.9
44	7.7	5.7	8.5





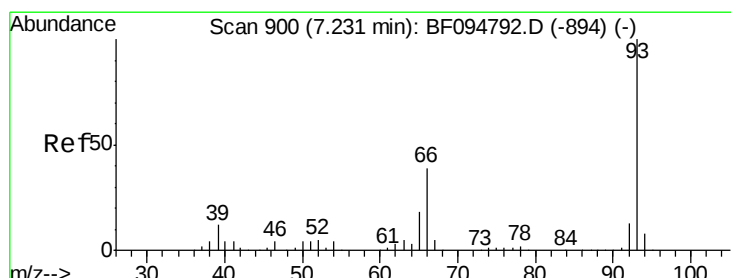
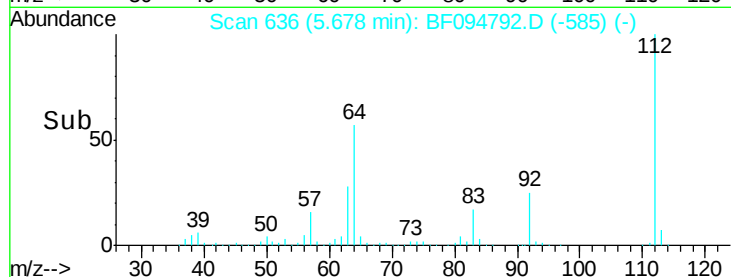
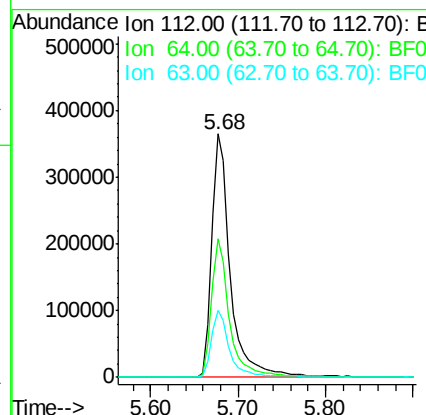
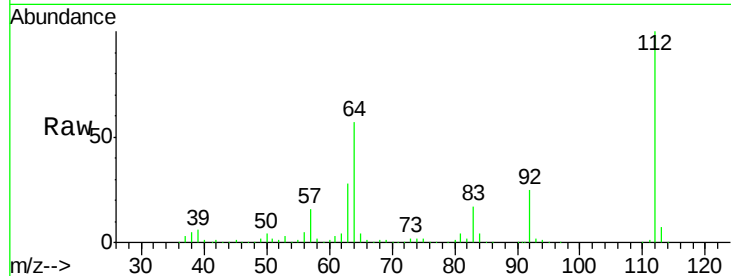
#5
 2-Fluorophenol
 Concen: 78.982 ng
 RT: 5.68 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	56.8	46.0	69.0
63	27.7	23.4	35.0

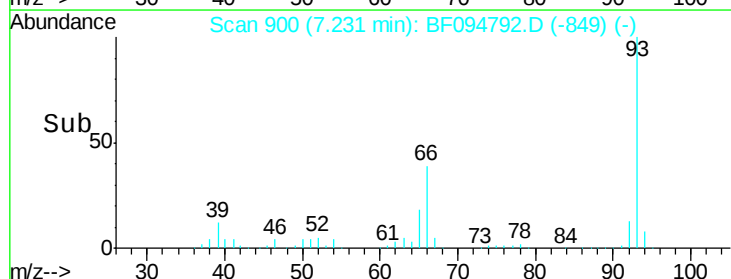
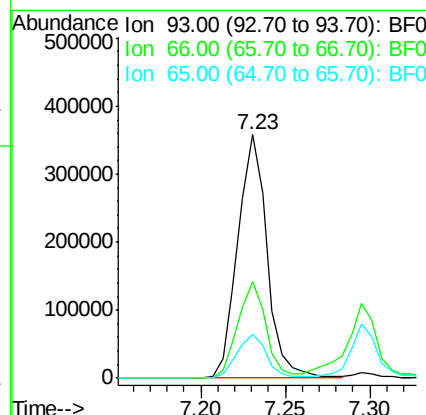
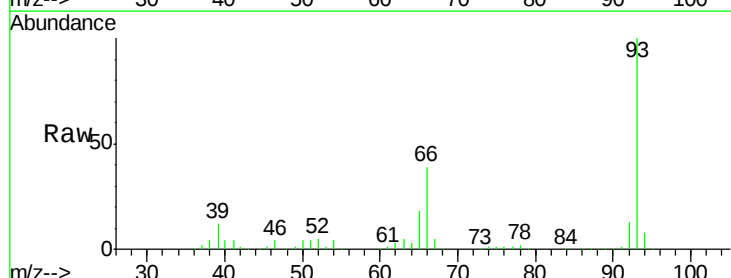
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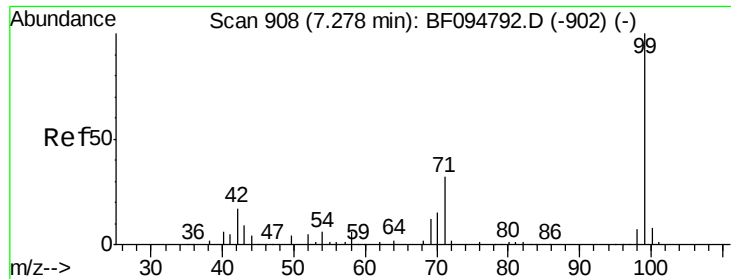
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#6
 Aniline
 Concen: 40.190 ng
 RT: 7.23 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.5	32.9	49.3
65	17.9	16.0	24.0





#7

Phenol-d6

Concen: 80.805 ng

RT: 7.28 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

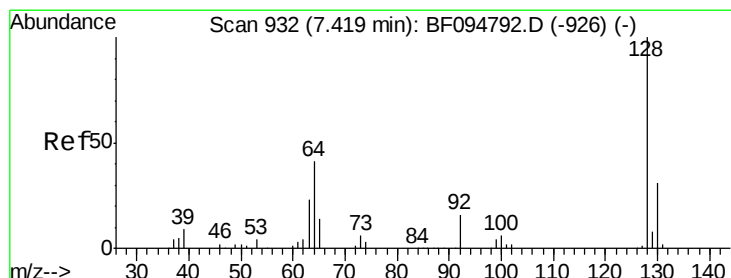
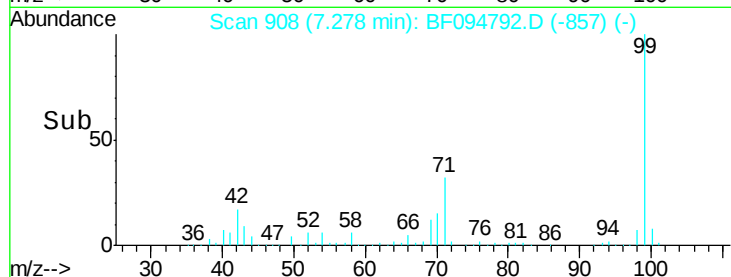
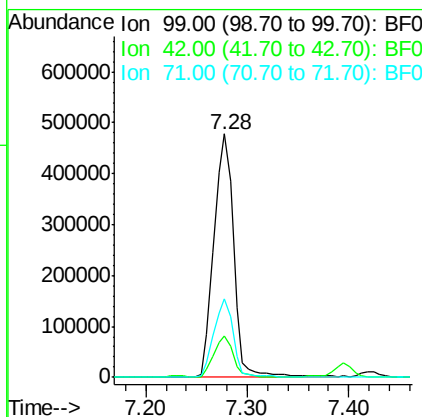
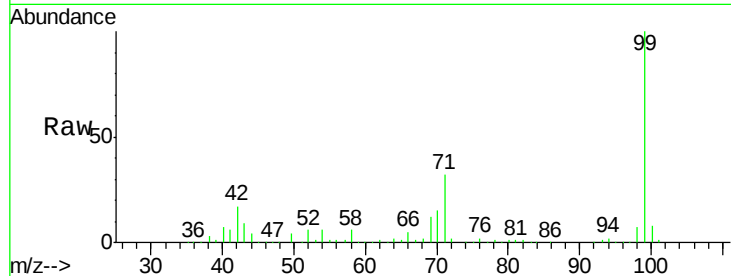
ClientSampleId :

SSTDICCC040

Tgt Ion:	99	Resp:	653016
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	32.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.248 ng

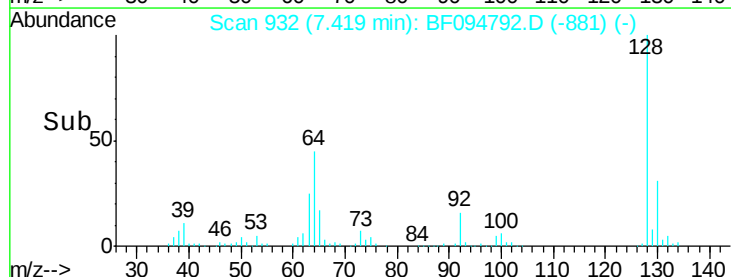
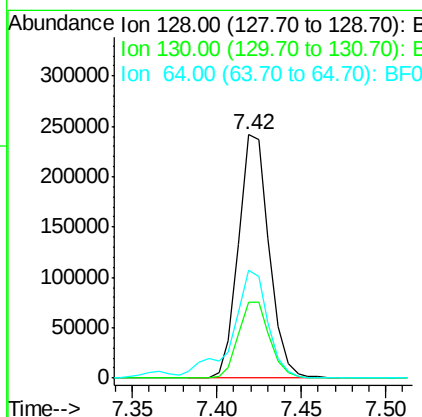
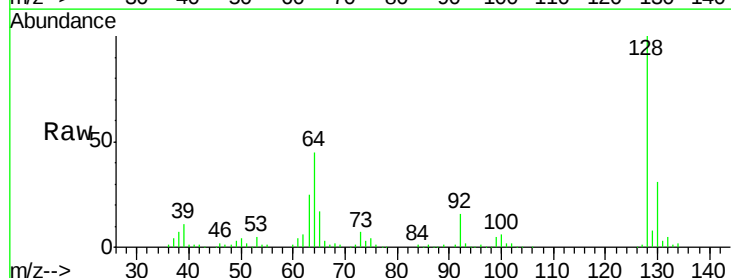
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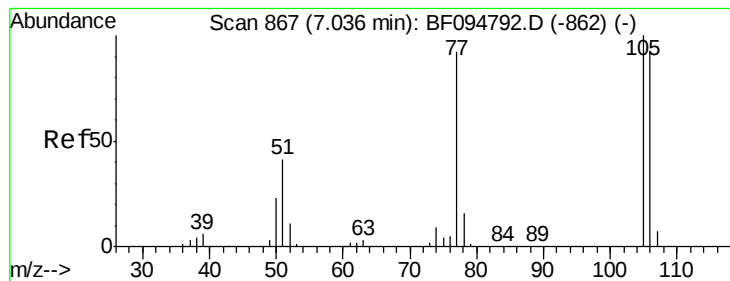
Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	128	Resp:	306154
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	44.5	28.4	68.4





#9

Benzaldehyde

Concen: 32.982 ng

RT: 7.04 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

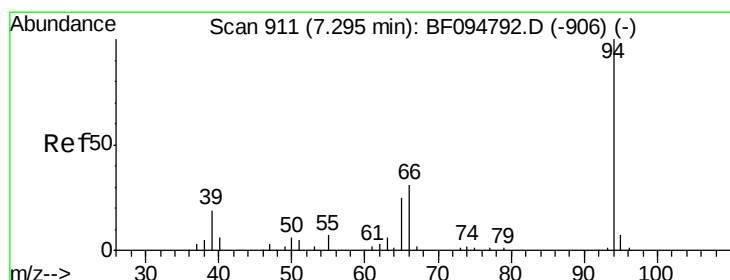
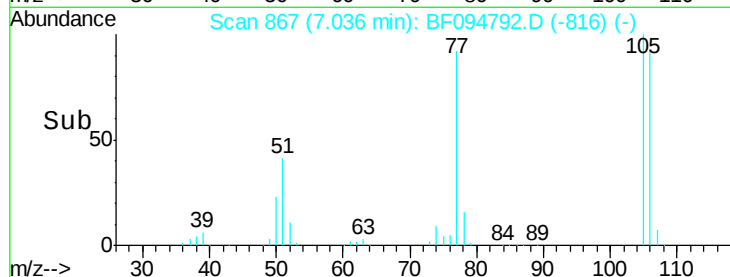
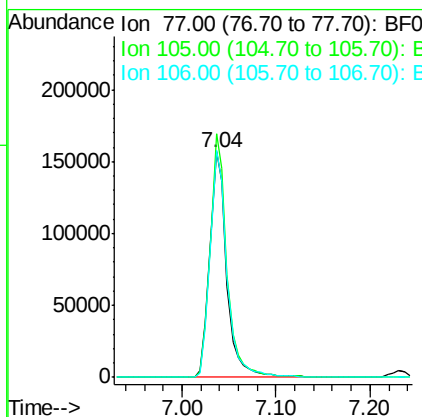
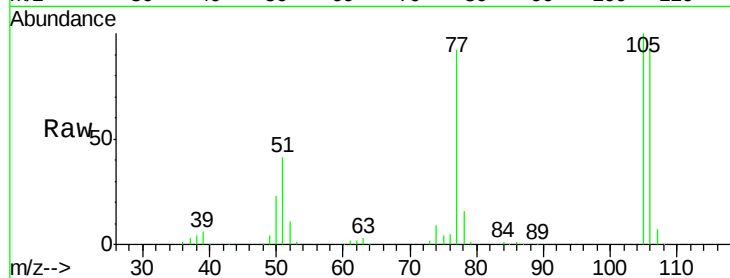
ClientSampleId :

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Tgt Ion:	77	Resp:	202761
Ion	Ratio	Lower	Upper
77	100		
105	108.1	83.8	123.8
106	100.9	79.1	119.1

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#10

Phenol

Concen: 34.539 ng

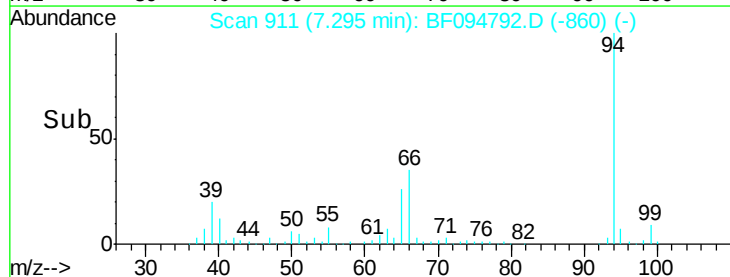
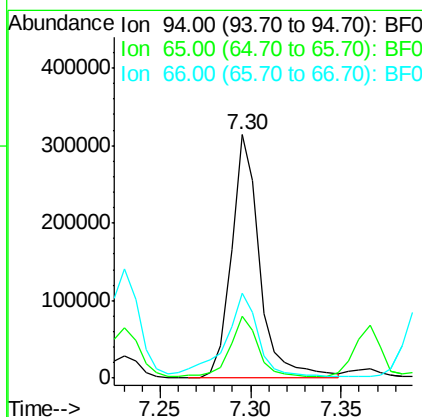
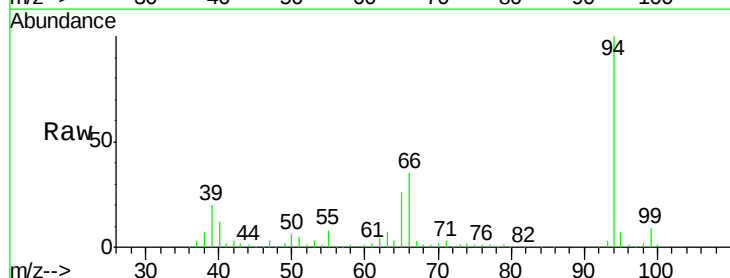
RT: 7.30 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	94	Resp:	342898
Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.9	49.9
66	35.0	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.296 ng

RT: 7.37 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 93 Resp: 284996

Ion Ratio Lower Upper

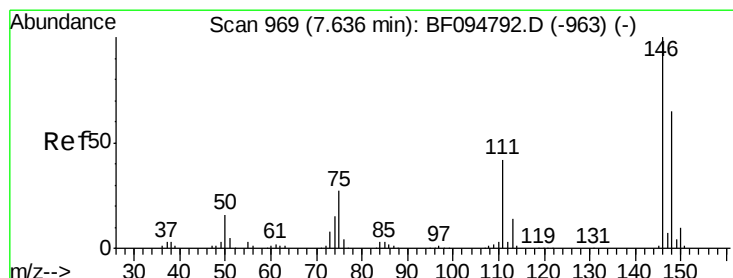
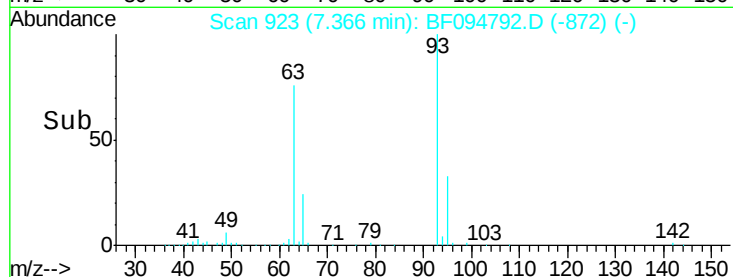
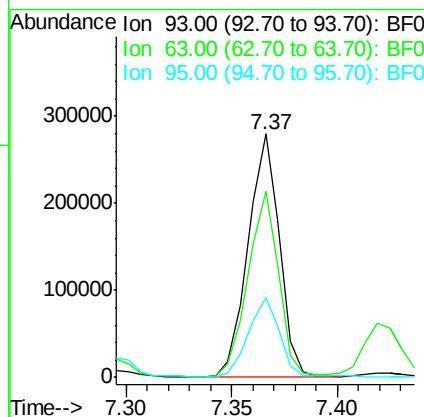
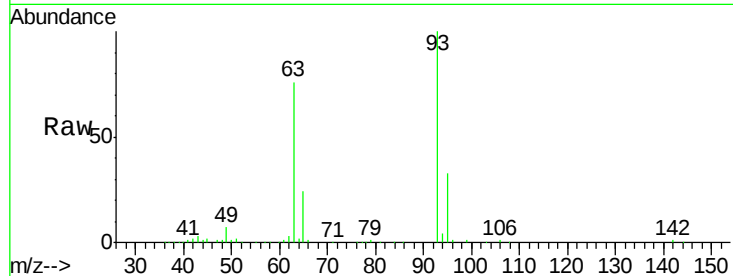
93 100

63 76.2 59.2 99.2

95 32.9 12.8 52.8

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#12

1,3-Dichlorobenzene

Concen: 37.871 ng

RT: 7.64 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

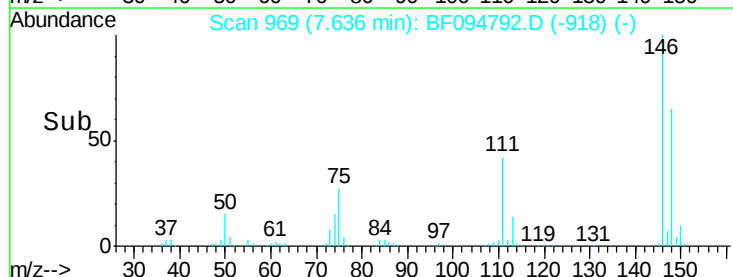
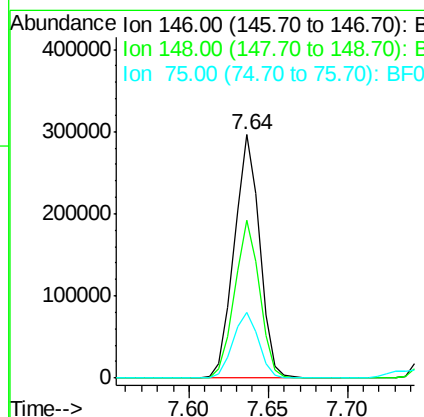
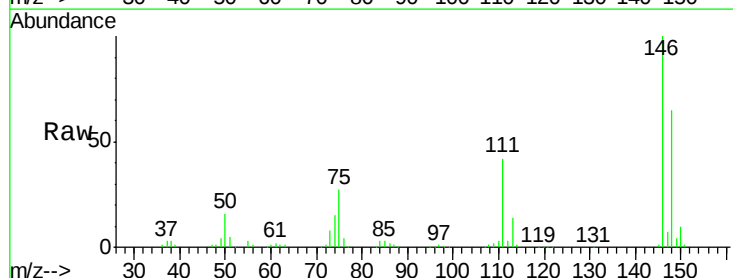
Tgt Ion: 146 Resp: 327285

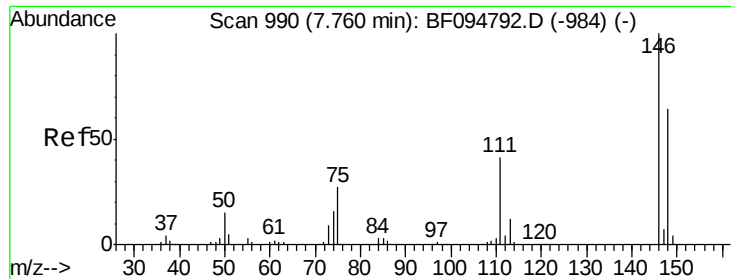
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

75 27.0 23.1 34.7





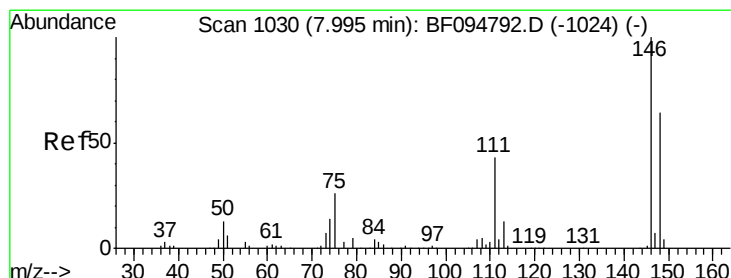
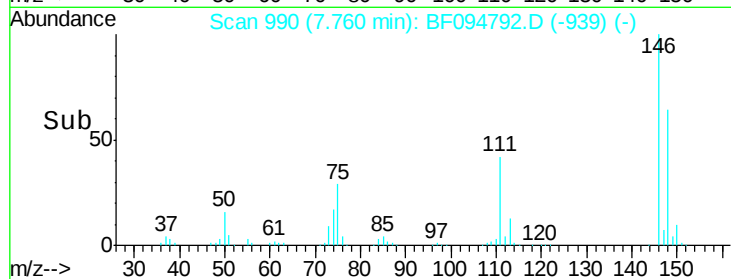
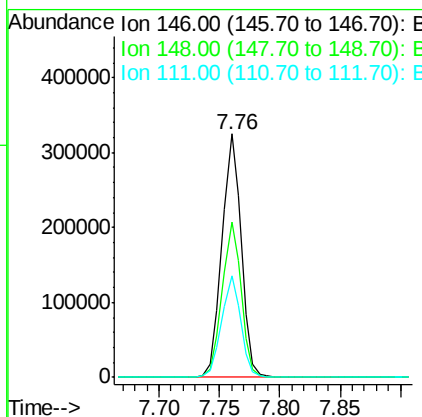
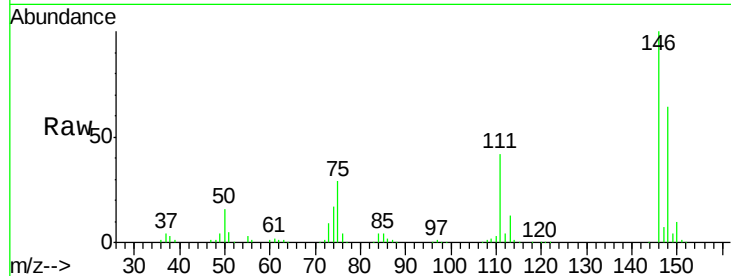
#13
 1,4-Dichlorobenzene
 Concen: 41.163 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	41.5	30.3	45.5

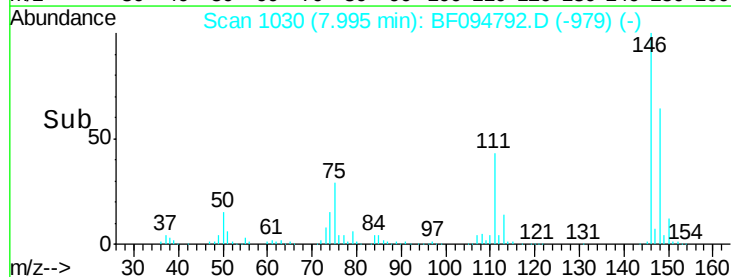
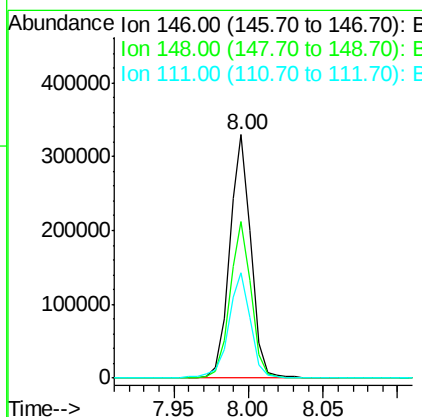
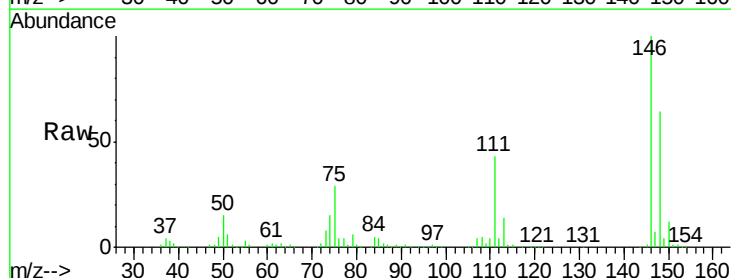
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 APPROVED

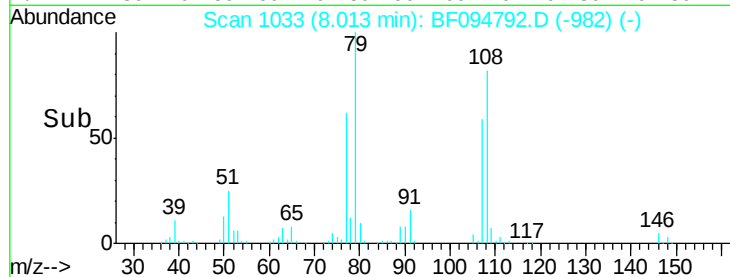
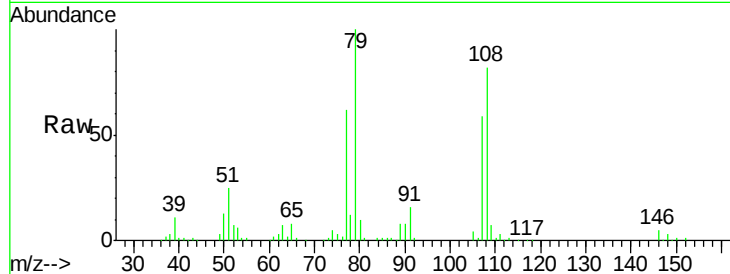
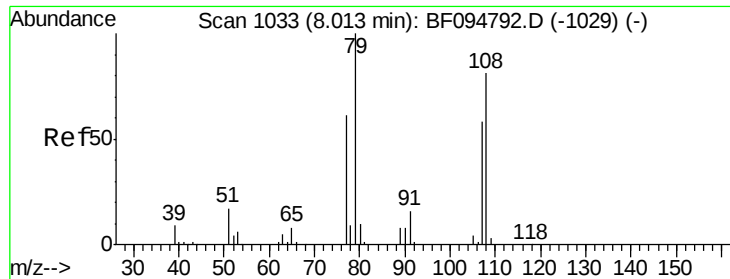
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.171 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	43.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 36.578 ng

RT: 8.01 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	79	Resp:	219279
Ion Ratio	Lower	Upper	
79	100		
108	81.7	63.4	95.0
77	61.8	49.2	73.8

Instrument :

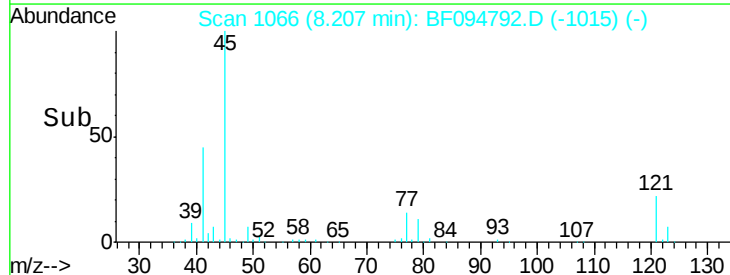
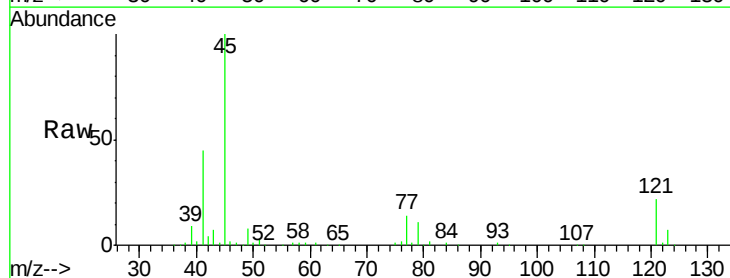
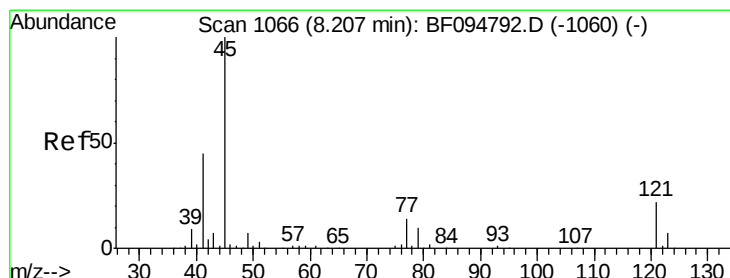
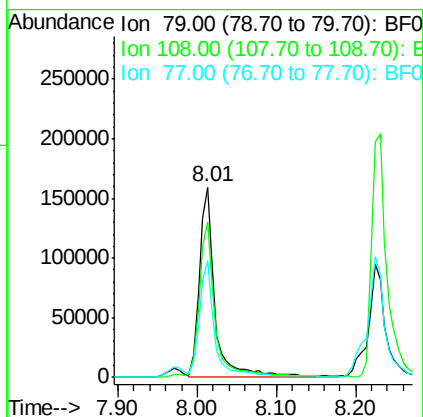
BNA_F

ClientSampleId :

SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.099 ng

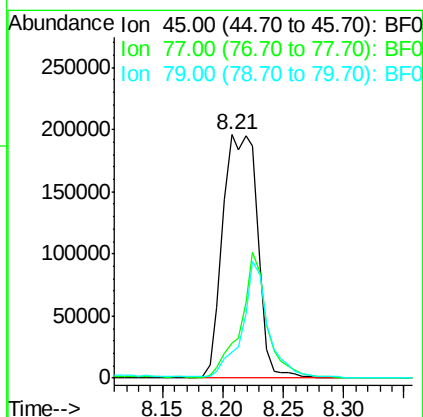
RT: 8.21 min Scan# 1066

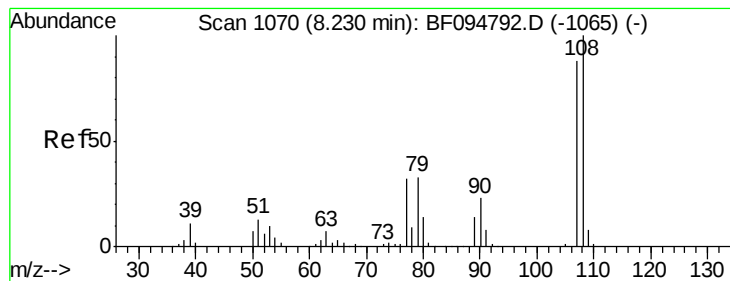
Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	45	Resp:	390803
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	33.2
79	10.5	0.0	30.0





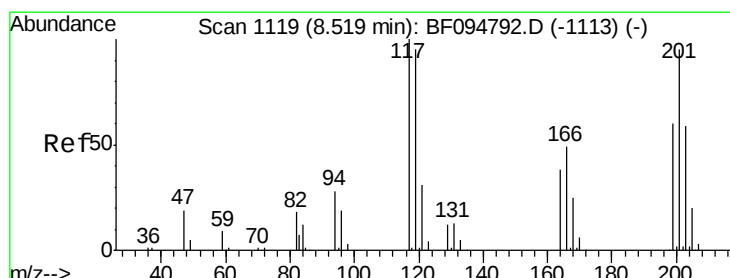
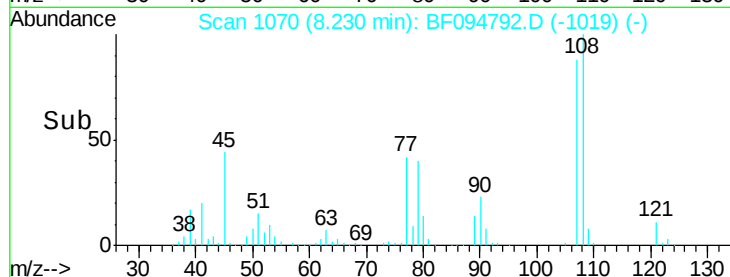
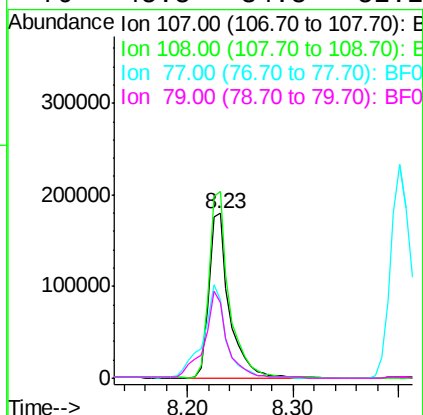
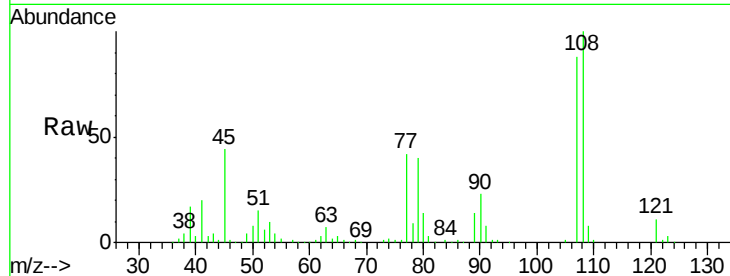
#17
2-Methylphenol
Concen: 39.590 ng
RT: 8.23 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	243221		
108	108	113.4	93.4	140.0	
77	77	47.4	35.8	53.6	
79	79	45.8	34.8	52.2	

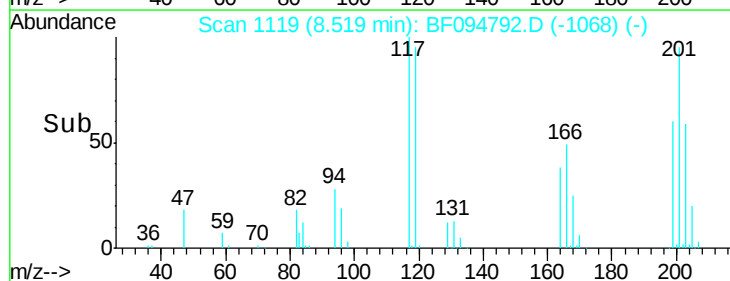
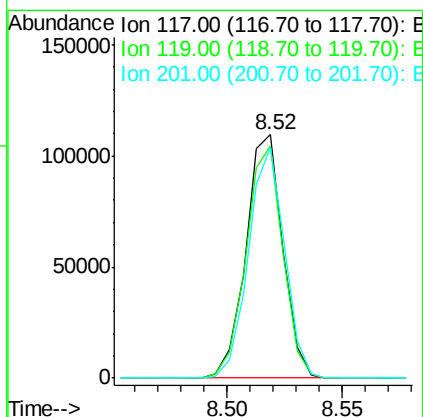
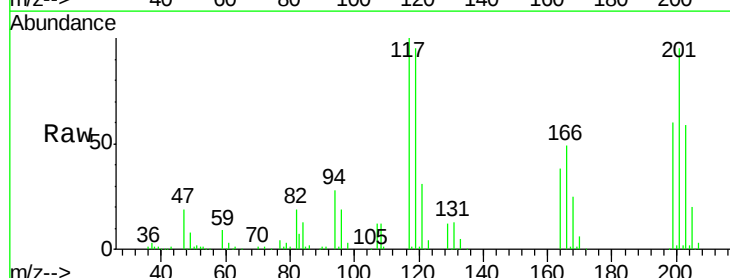
Manual Integrations
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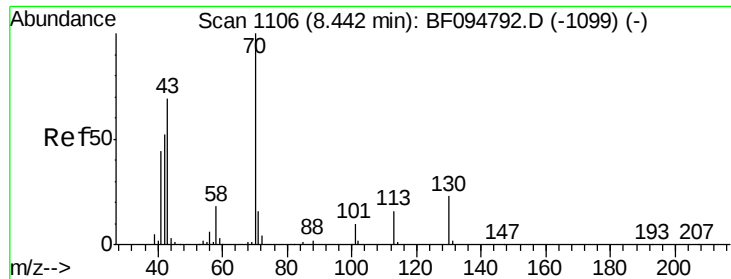
mohammad
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#18
Hexachloroethane
Concen: 40.904 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	121923		
119	119	95.4	77.4	116.0	
201	201	94.6	94.6	141.8	





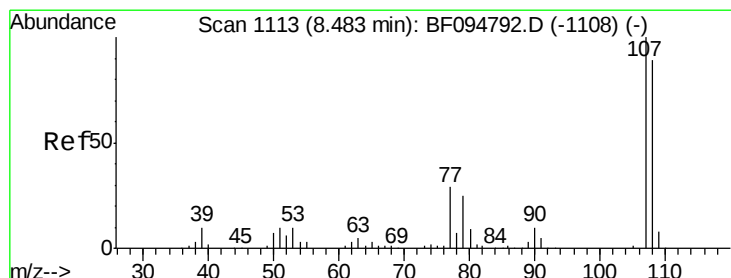
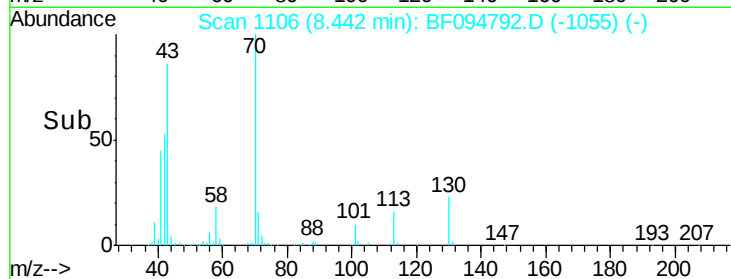
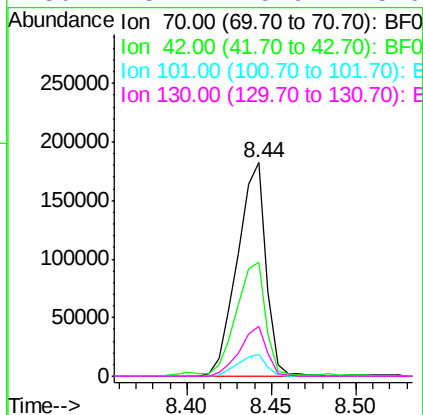
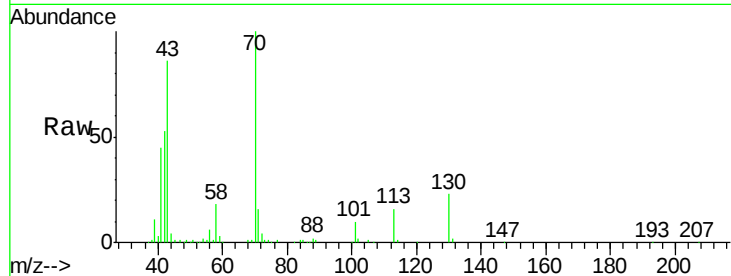
#19
n-Nitroso-di-n-propylamine
Concen: 40.316 ng
RT: 8.44 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.4	47.2	70.8
101	10.3	7.2	10.8
130	23.4	15.9	23.9

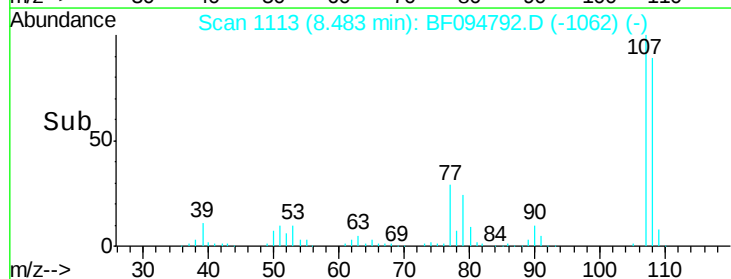
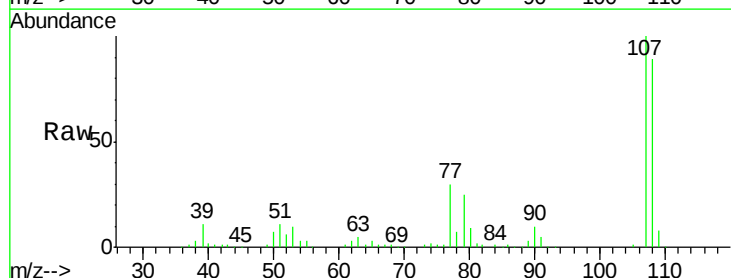
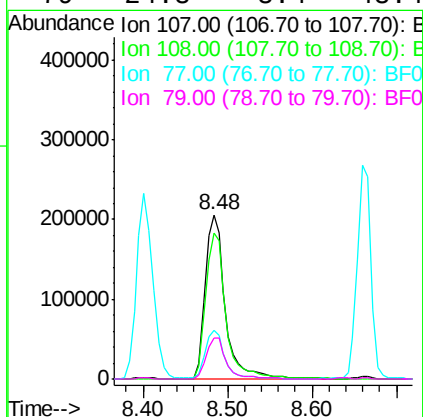
Manual Integrations
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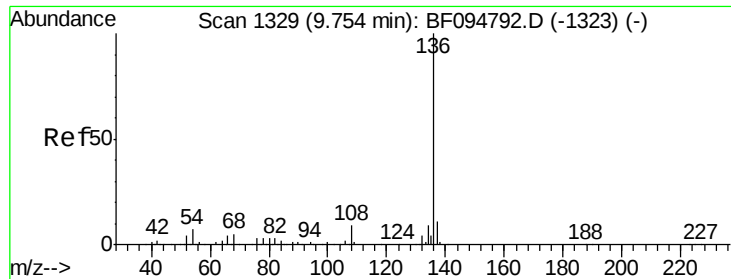
mohammad
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#20
3+4-Methylphenols
Concen: 41.028 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.0	111.0
77	29.6	90.5	130.5#
79	24.8	8.4	48.4





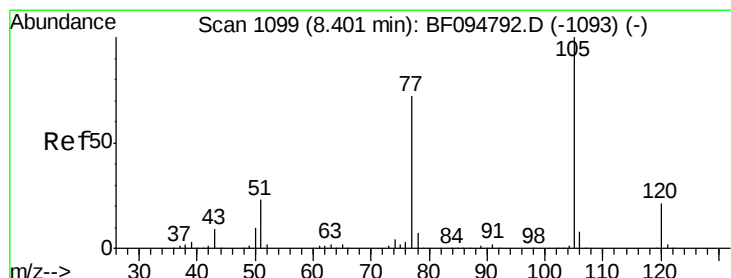
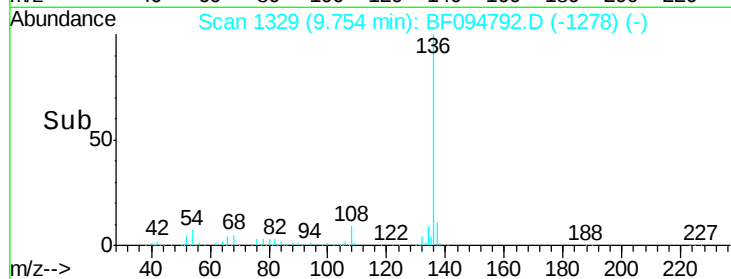
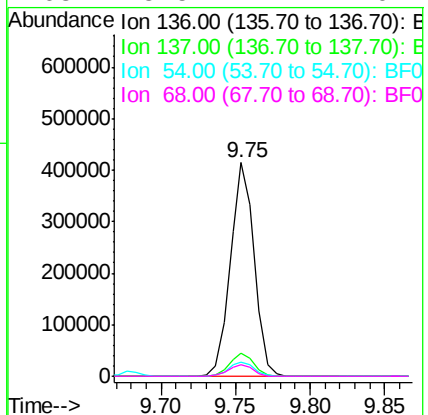
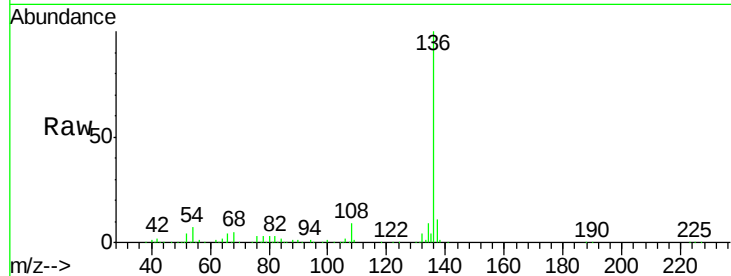
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	462296		
137	10.6	8.5	12.7	
54	6.6	4.9	7.3	
68	5.5	4.1	6.1	

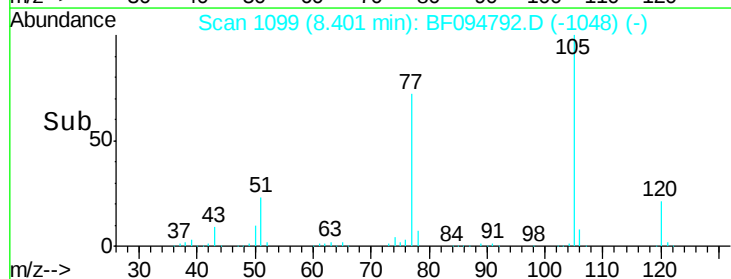
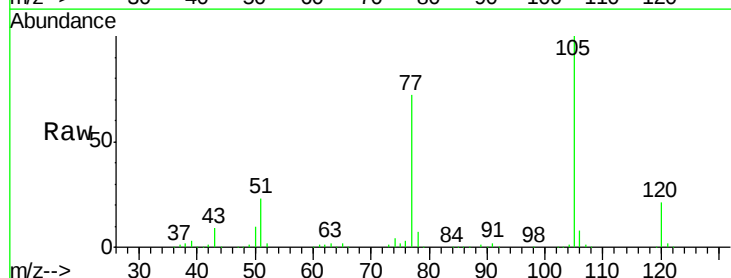
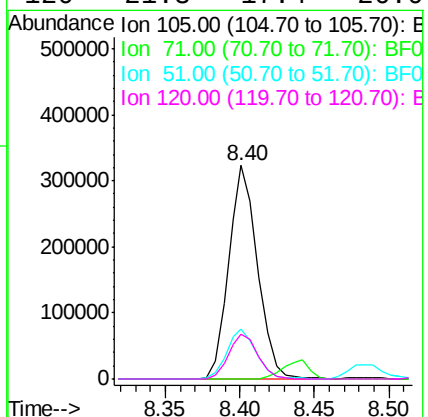
Manual Integrations
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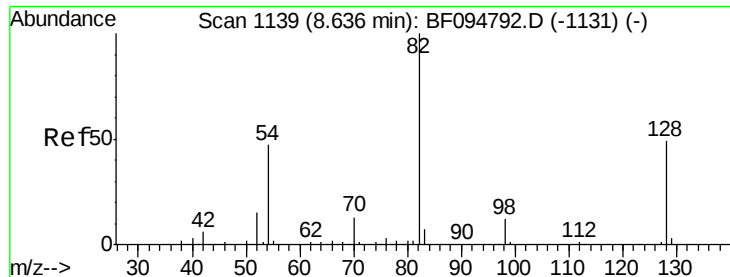
mohammad
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#22
Acetophenone
Concen: 38.790 ng
RT: 8.40 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	436025		
71	0.0	2.8	4.2#	
51	23.5	30.7	46.1#	
120	21.3	17.4	26.0	





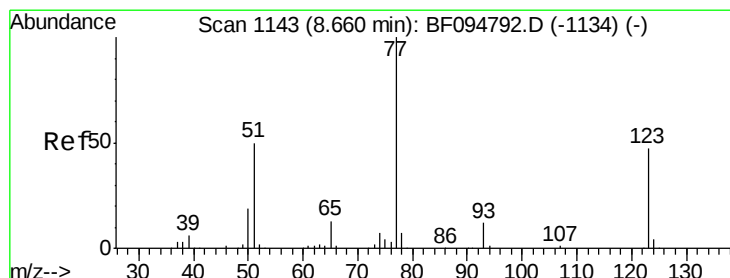
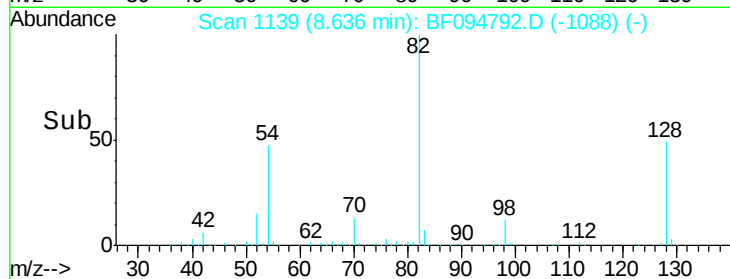
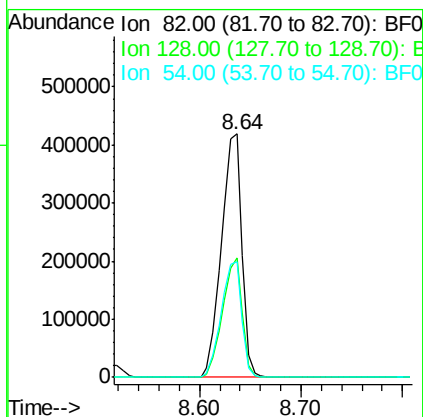
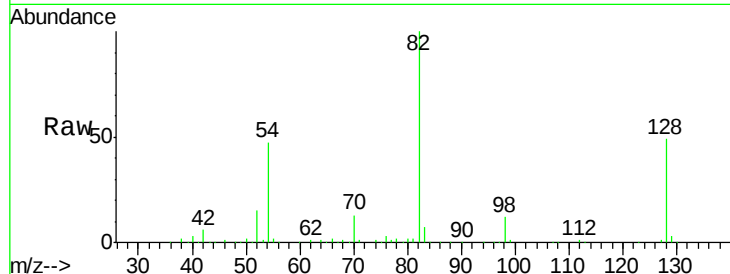
#23
Nitrobenzene-d5
Concen: 78.366 ng
RT: 8.64 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	586712		
128	48.9	34.0	51.0	
54	47.4	42.2	63.2	

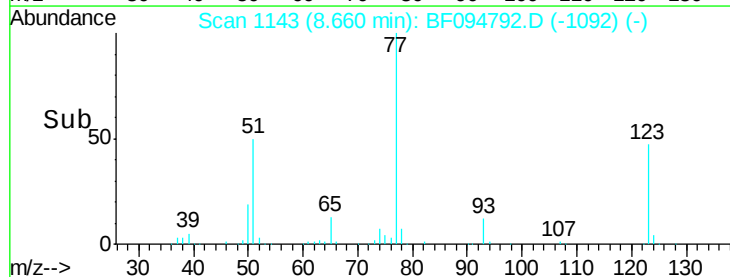
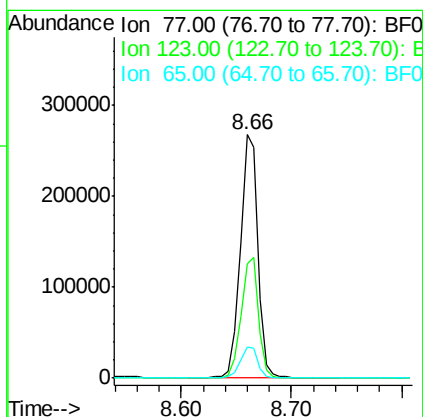
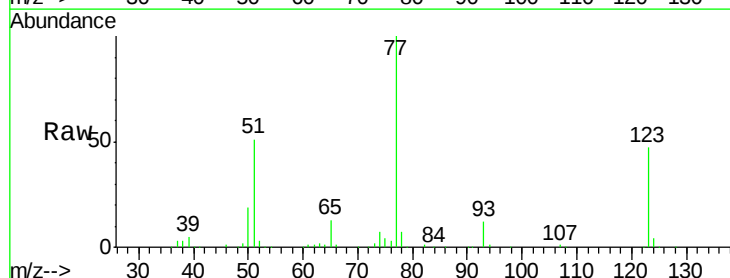
Manual Integrations
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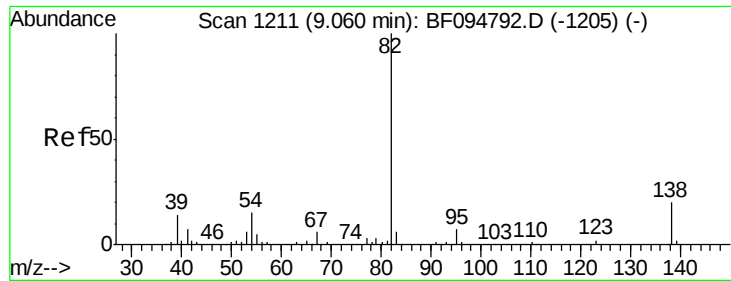
mohammad
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#24
Nitrobenzene
Concen: 37.820 ng
RT: 8.66 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	298183		
123	47.0	35.8	53.8	
65	12.5	10.6	15.8	





#25

Isophorone

Concen: 37.402 ng

RT: 9.06 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 519088

Ion Ratio Lower Upper

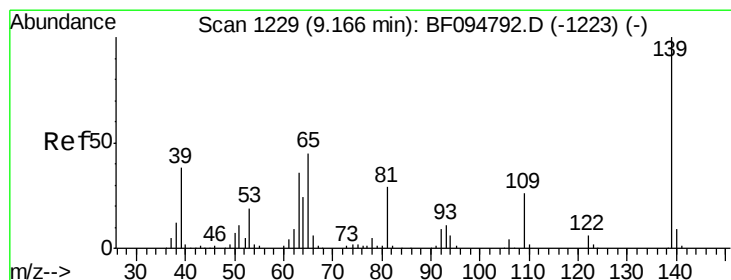
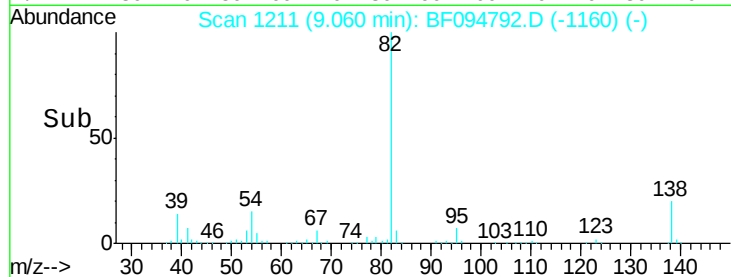
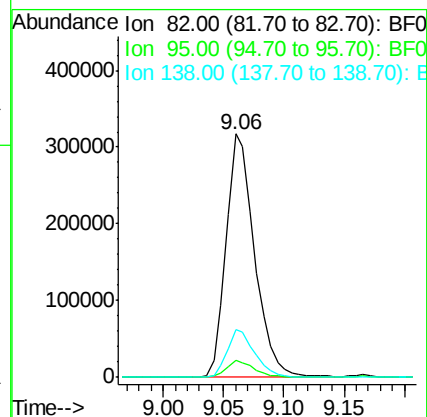
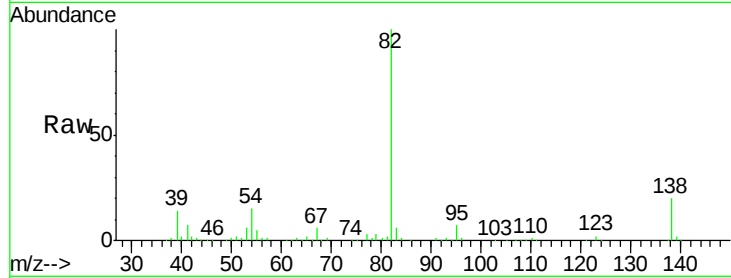
82 100

95 6.9 5.3 7.9

138 19.6 13.1 19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.690 ng

RT: 9.17 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

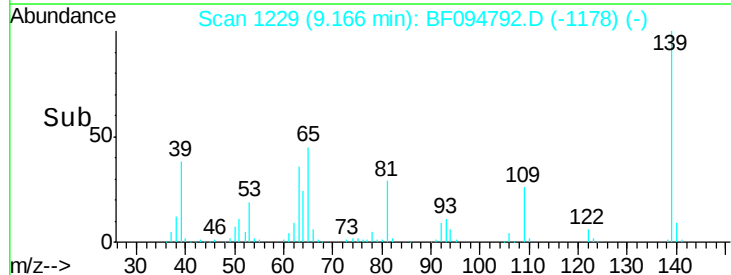
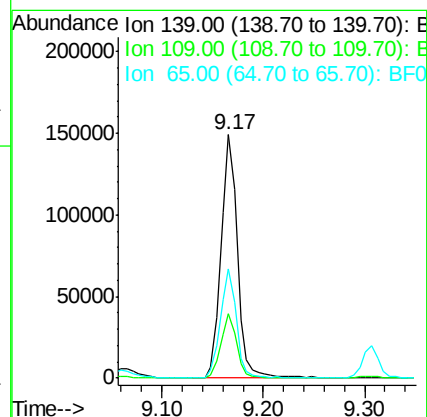
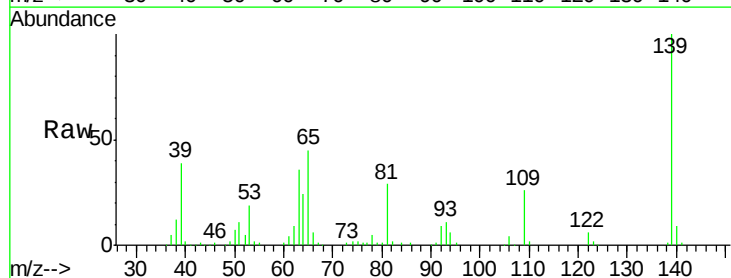
Tgt Ion: 139 Resp: 168112

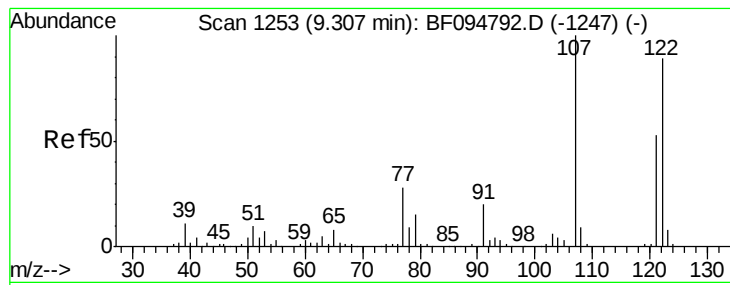
Ion Ratio Lower Upper

139 100

109 26.3 21.0 31.6

65 44.7 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 37.360 ng

RT: 9.31 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

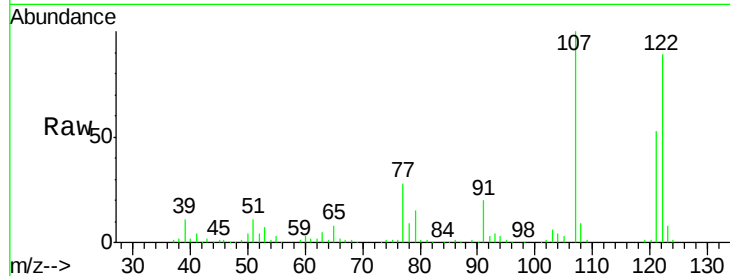
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	257043		
107	112.4	89.2	133.8	
121	59.0	45.2	67.8	

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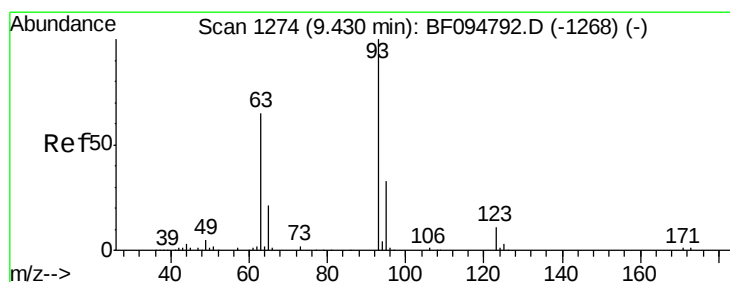
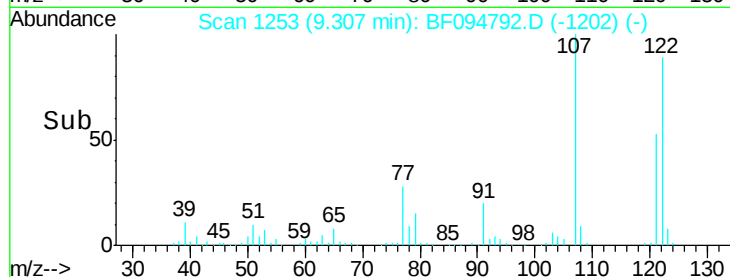
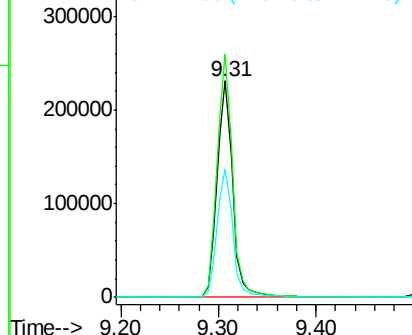
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.796 ng

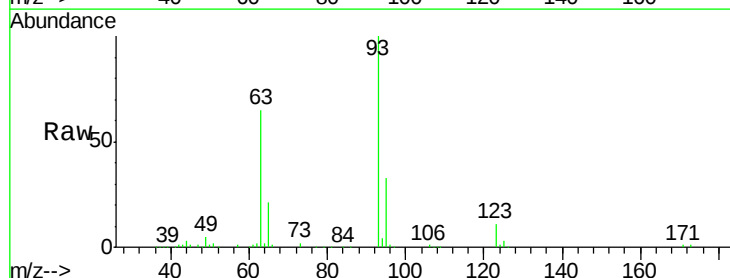
RT: 9.43 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

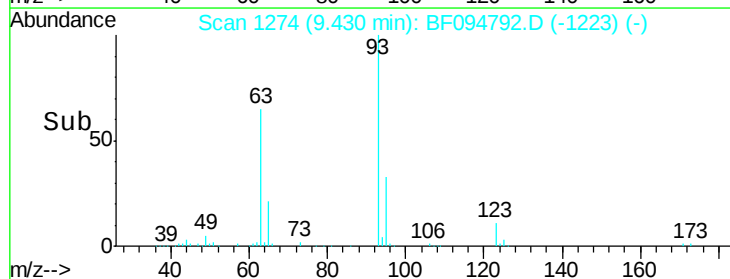
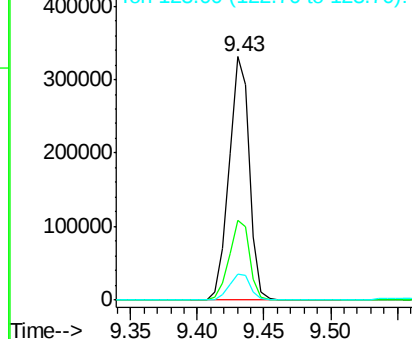
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	357263		
95	32.6	26.5	39.7	
123	10.9	9.0	13.4	

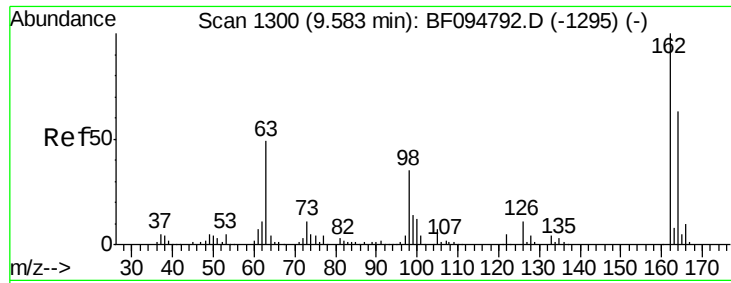


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





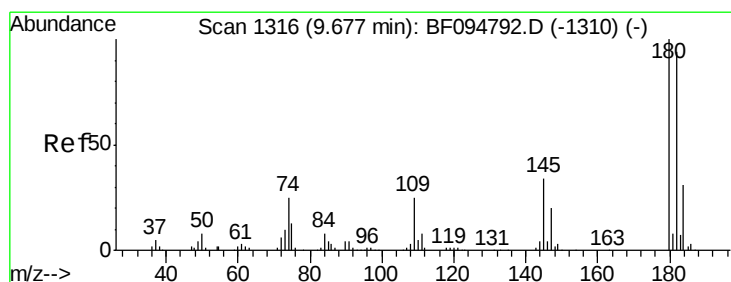
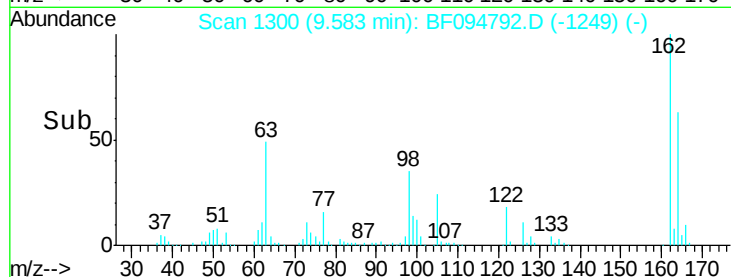
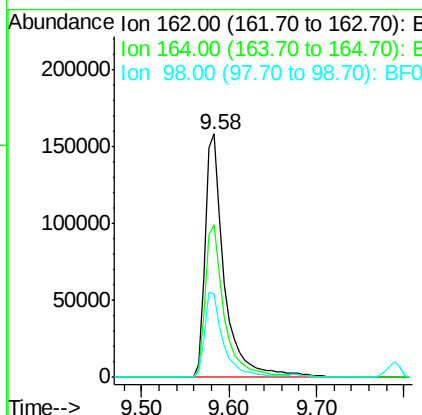
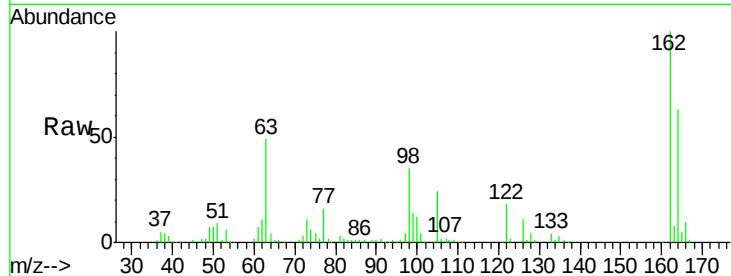
#29
 2,4-Dichlorophenol
 Concen: 37.880 ng
 RT: 9.58 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	242446		
164	62.9	44.6	84.6	
98	34.6	14.8	54.8	

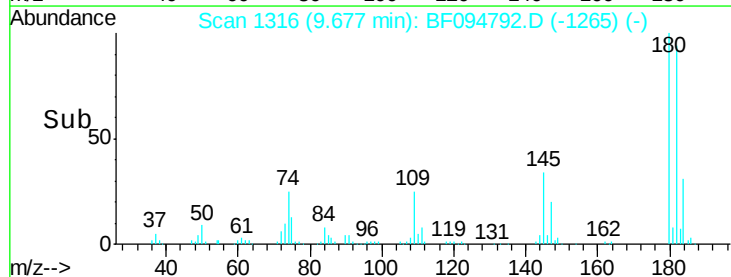
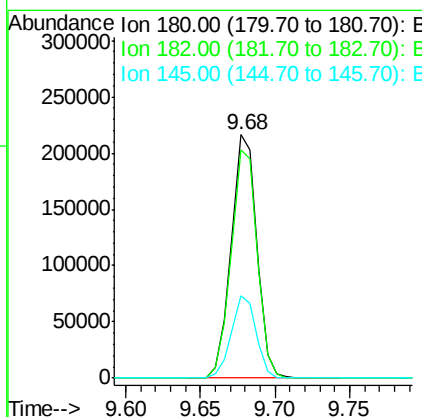
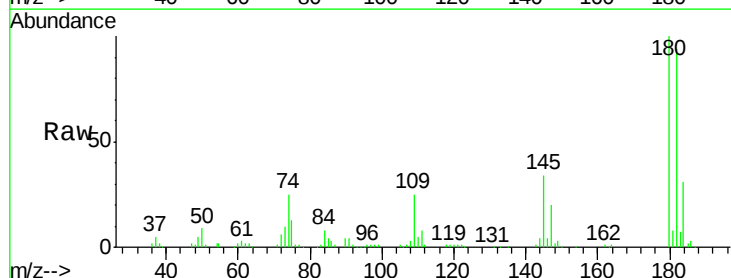
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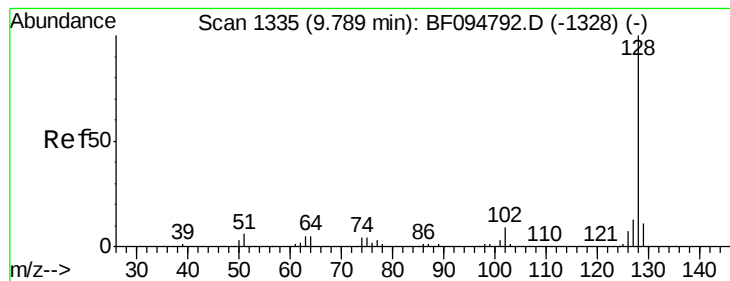
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.747 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	263010		
182	93.7	75.8	113.6	
145	33.6	25.3	37.9	





#31

Naphthalene

Concen: 40.631 ng

RT: 9.79 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

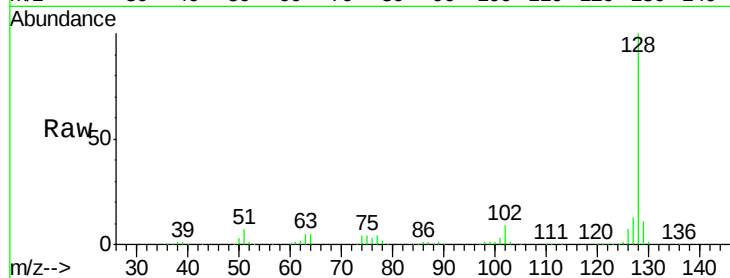
ClientSampleId :

SSTDICCC040

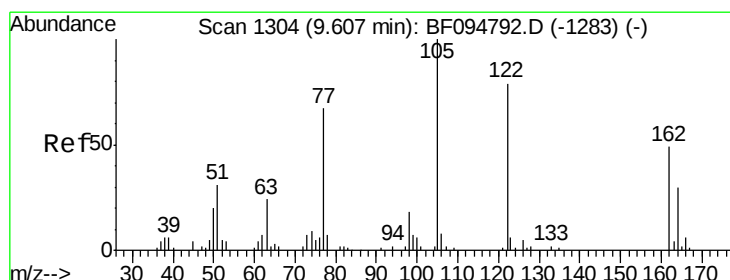
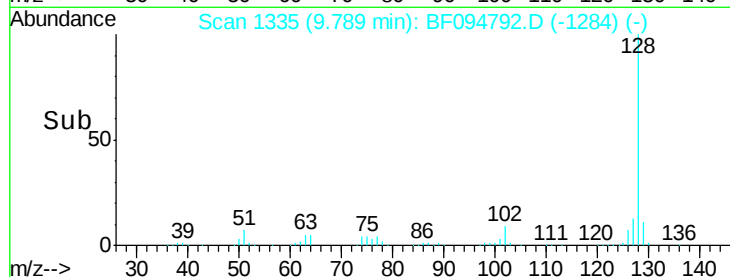
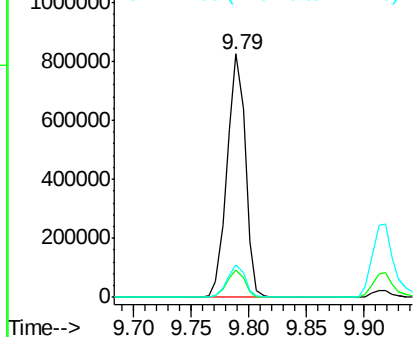
Tgt Ion:	128	Resp:	902993
Ion Ratio		Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.2	10.8	16.2

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



#32

Benzoic acid

Concen: 43.037 ng

RT: 9.61 min Scan# 1304

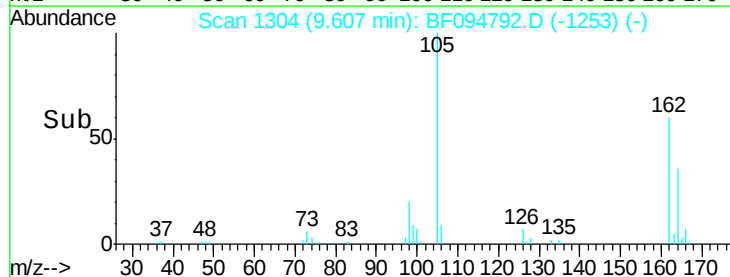
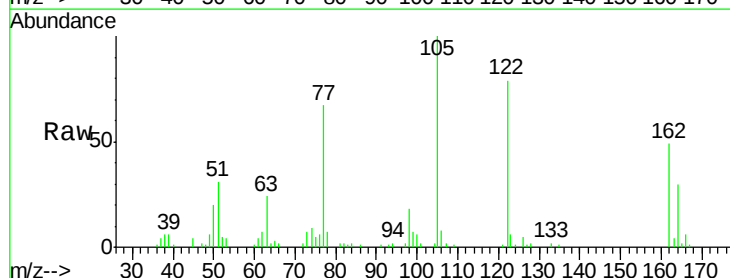
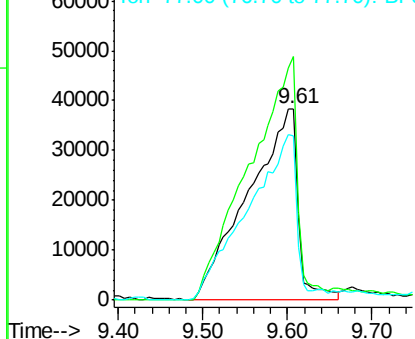
Delta R.T. 0.00 min

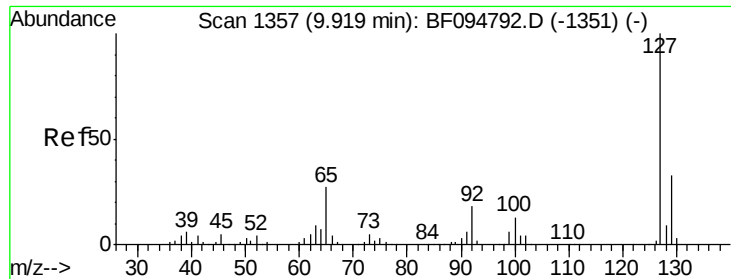
Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	122	Resp:	156578
Ion Ratio		Lower	Upper
122	100		
105	127.0	103.3	143.3
77	85.7	73.7	113.7

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





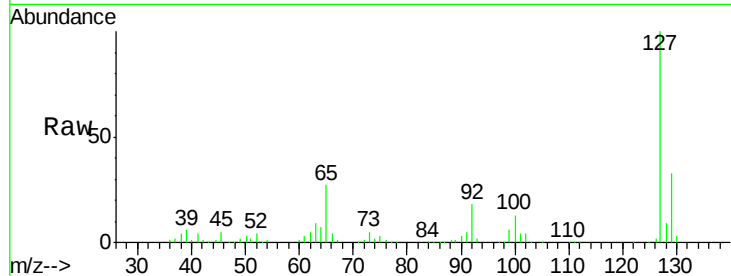
#33
4-Chloroaniline
Concen: 37.078 ng
RT: 9.92 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

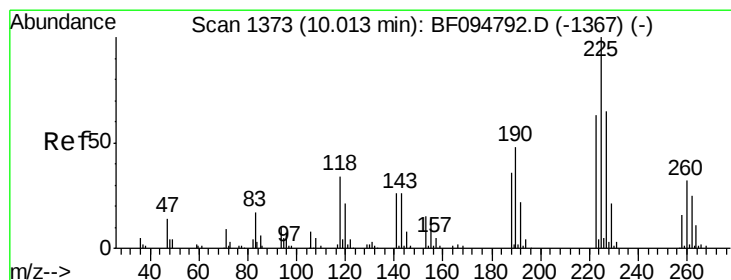
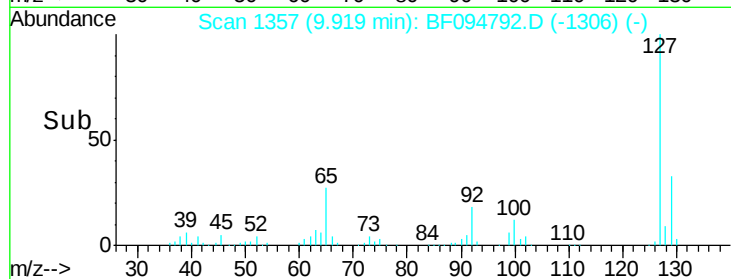
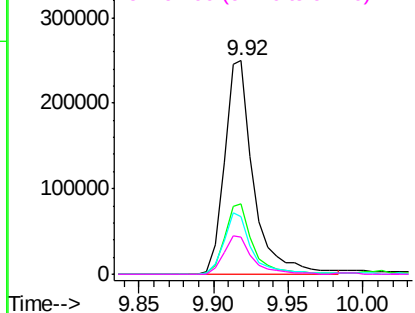
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	342799		
129	32.8	26.2	39.2	
65	26.8	27.8	41.8	
92	17.7	16.8	25.2	

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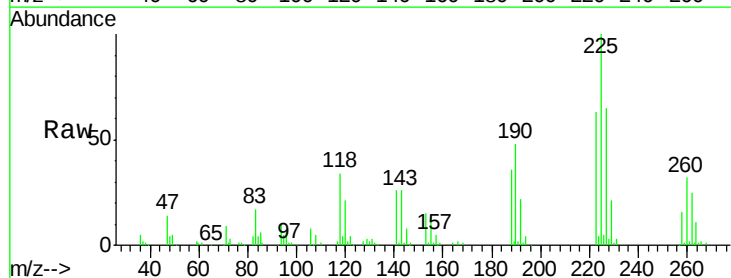


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

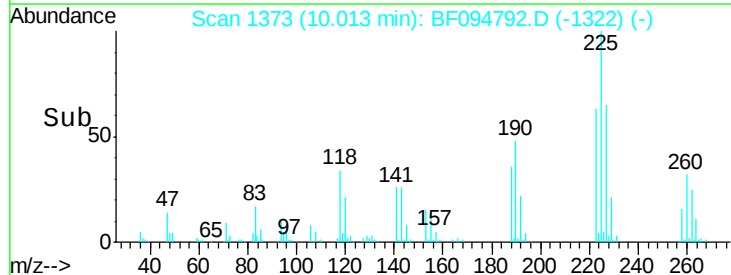
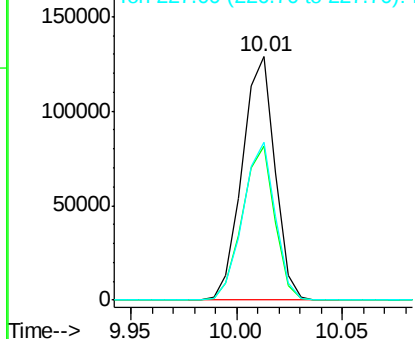


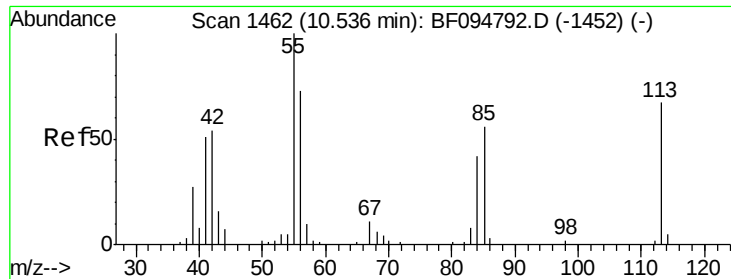
#34
Hexachlorobutadiene
Concen: 42.064 ng
RT: 10.01 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	138775		
223	63.3	48.8	73.2	
227	64.8	51.1	76.7	



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





#35

Caprolactam

Concen: 38.869 ng m

RT: 10.54 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 78154

Ion Ratio Lower Upper

113 100

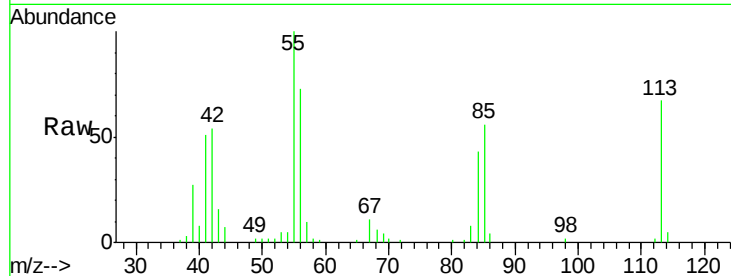
55 150.0 150.2 190.2#

56 110.0 107.8 147.8

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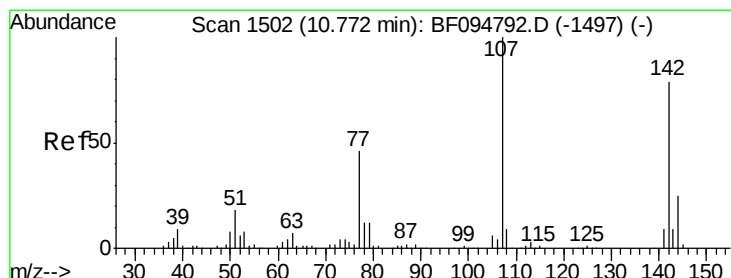
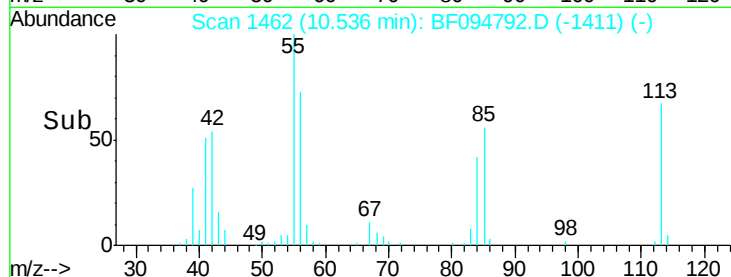
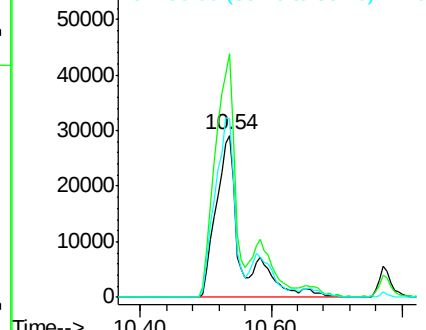
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.782 ng

RT: 10.77 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

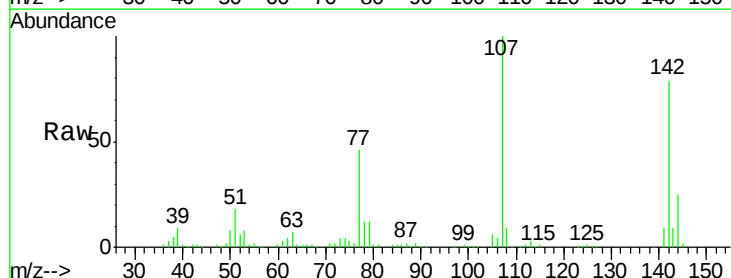
Tgt Ion:107 Resp: 266837

Ion Ratio Lower Upper

107 100

144 25.1 24.2 36.4

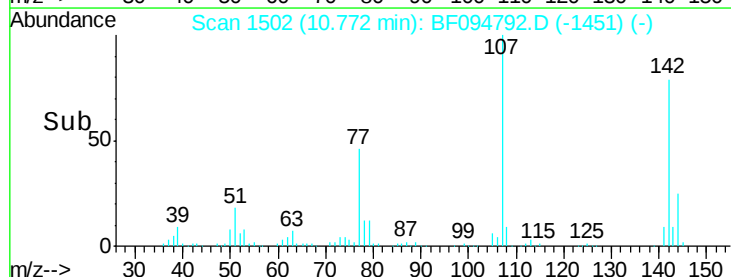
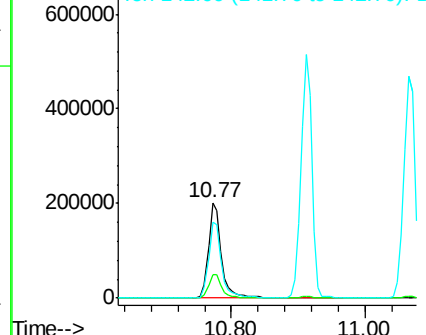
142 79.1 73.4 110.0

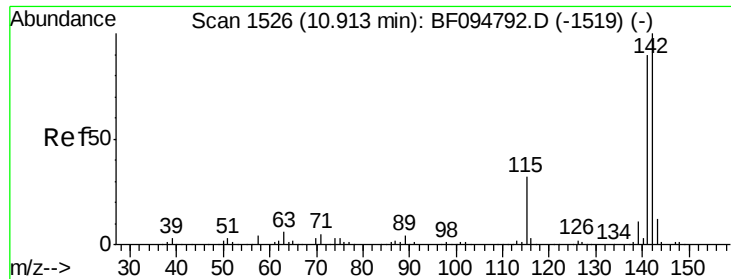


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





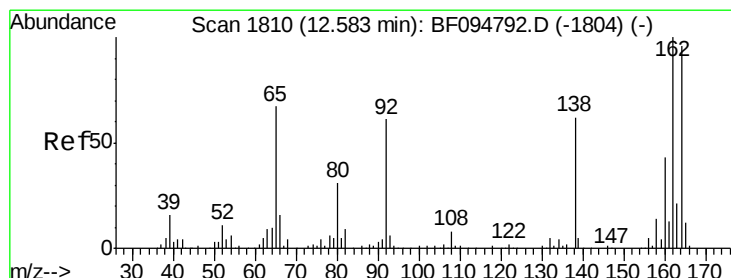
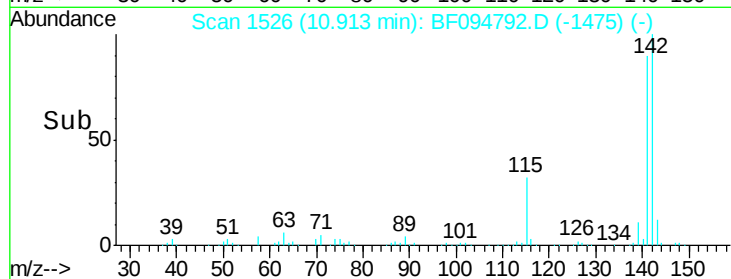
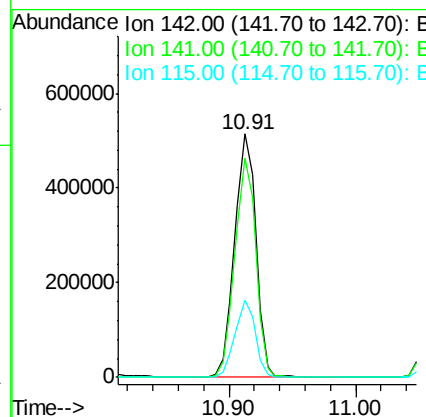
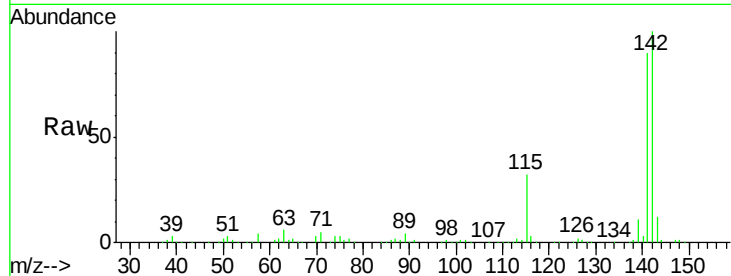
#37
2-Methylnaphthalene
Concen: 38.938 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	31.9	27.1	40.7

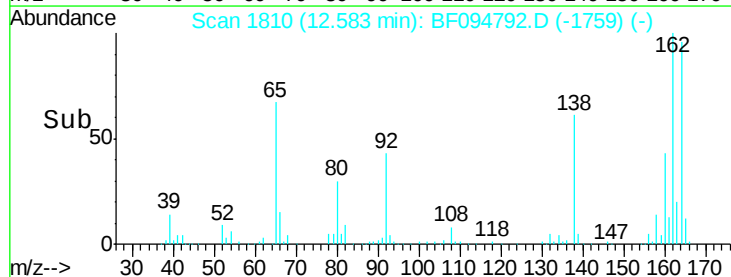
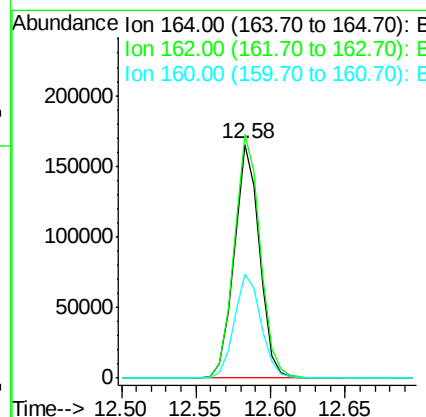
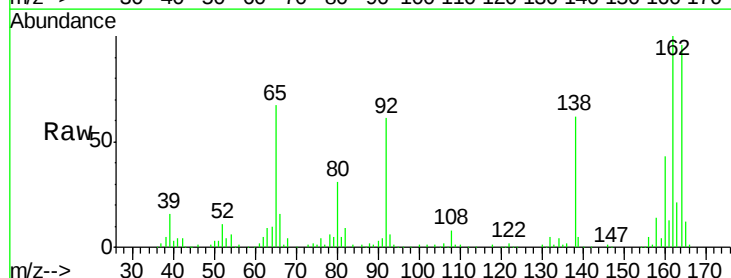
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	44.6	36.2	54.2





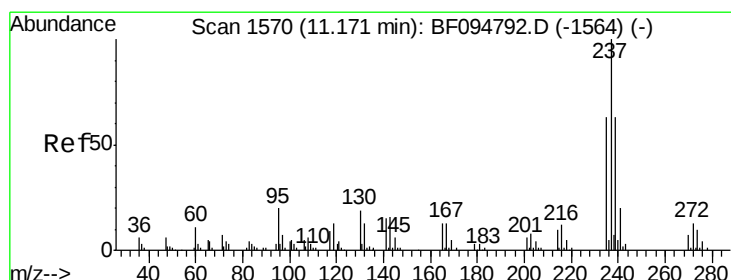
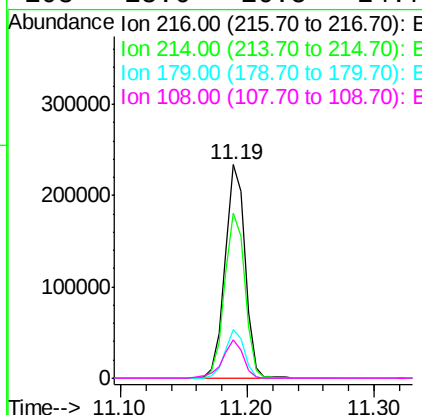
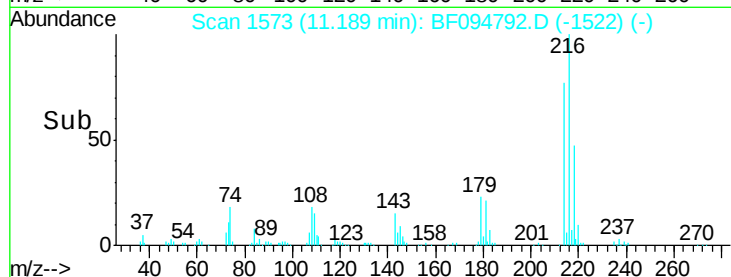
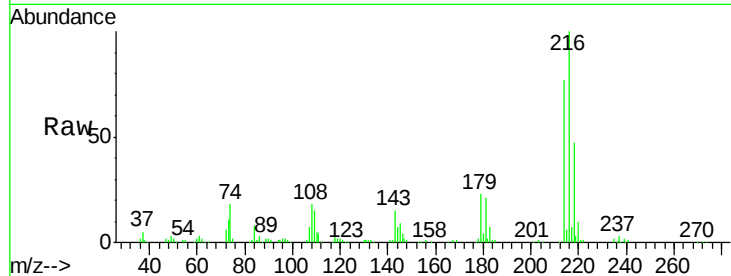
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.479 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	255498		
214	78.7	63.4	95.2	
179	22.1	17.9	26.9	
108	18.6	16.5	24.7	

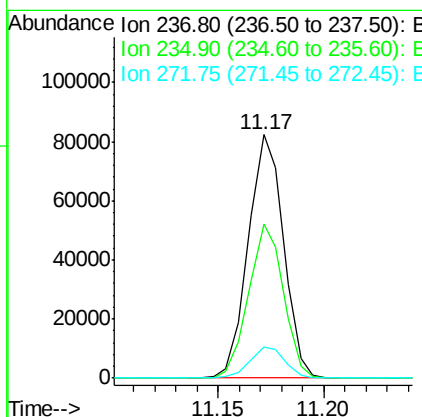
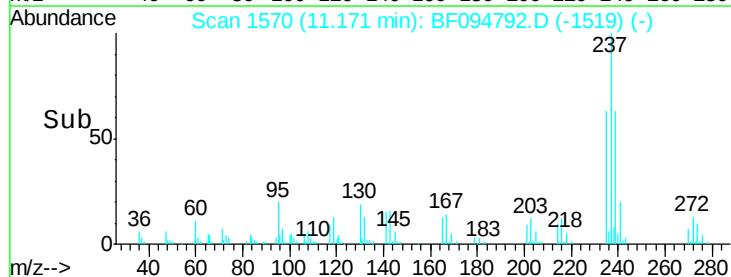
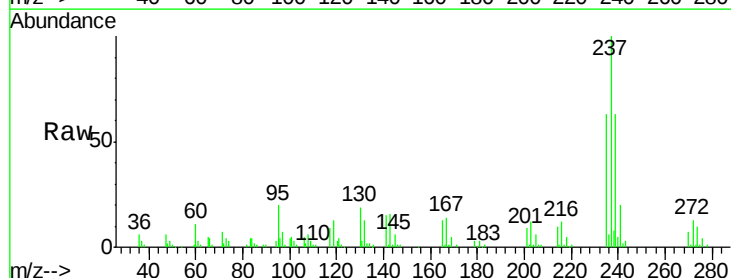
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#40
 Hexachlorocyclopentadiene
 Concen: 41.920 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	95270		
235	63.3	42.6	82.6	
272	13.0	0.0	31.9	





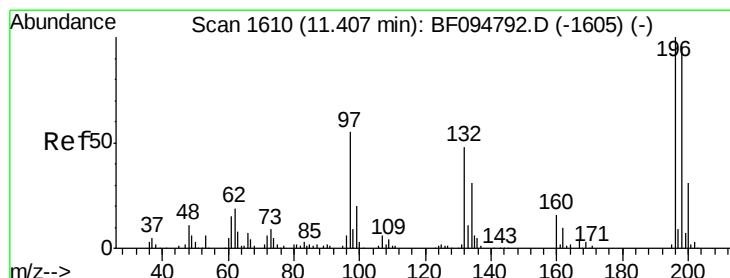
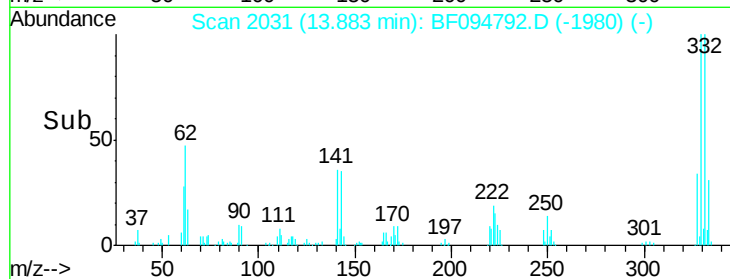
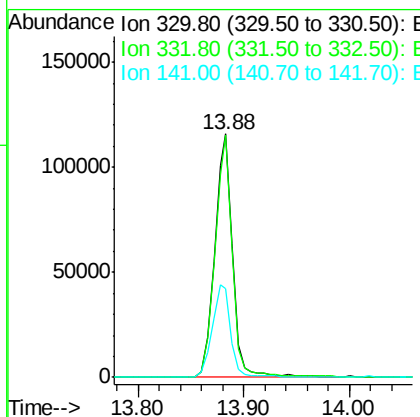
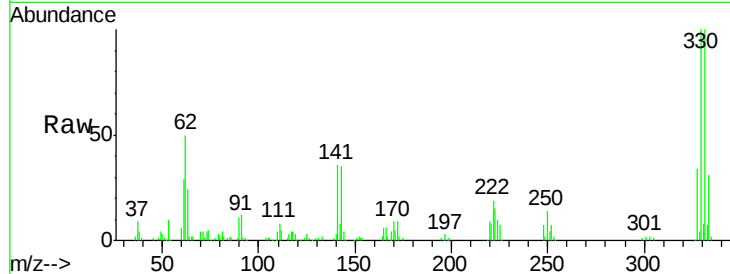
#41
 2,4,6-Tribromophenol
 Concen: 89.552 ng
 RT: 13.88 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138194		
332	97.0	76.6	115.0	
141	40.0	31.4	47.2	

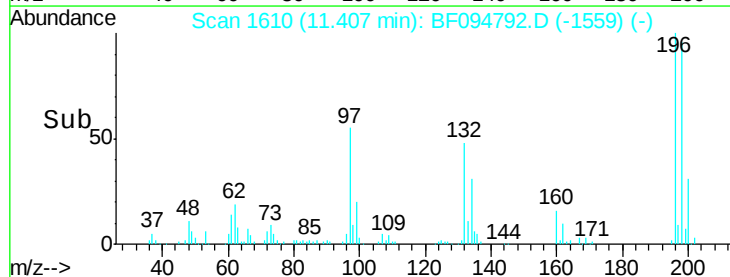
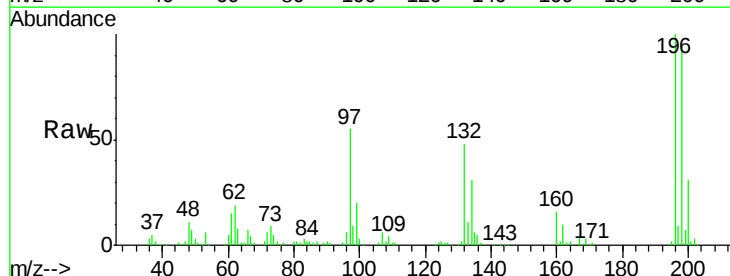
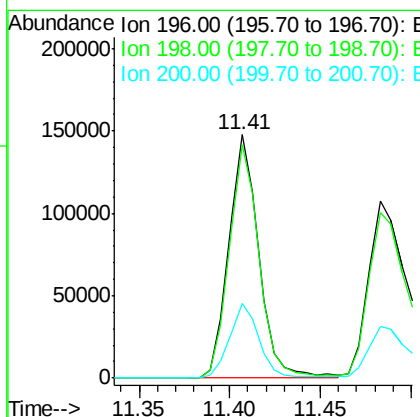
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#42
 2,4,6-Trichlorophenol
 Concen: 43.066 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169905		
198	95.7	74.2	111.4	
200	30.7	24.0	36.0	





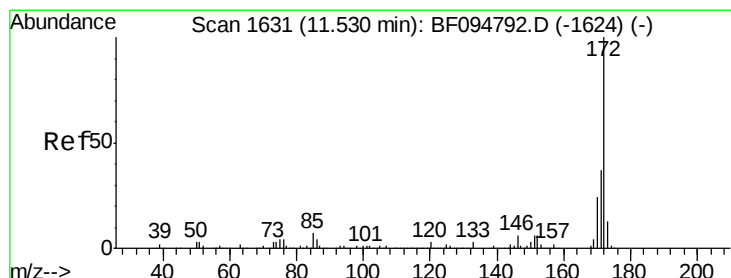
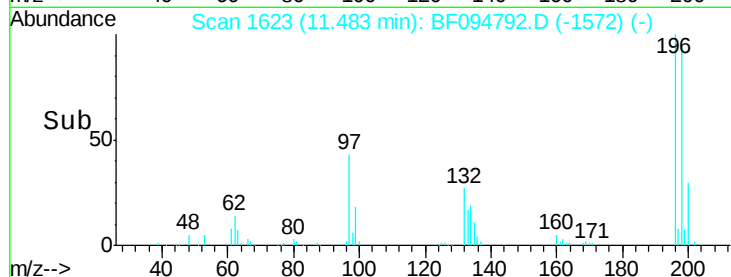
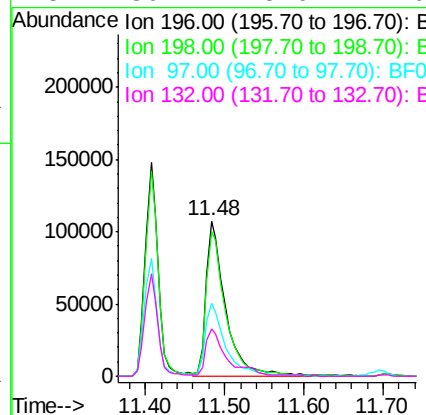
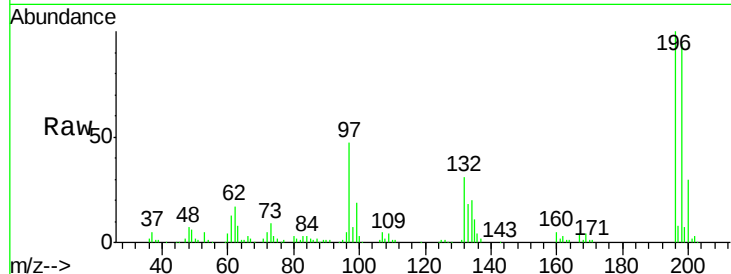
#43
 2,4,5-Trichlorophenol
 Concen: 45.324 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183628		
198	93.6	75.7	113.5	
97	47.0	47.7	71.5#	
132	30.7	28.0	42.0	

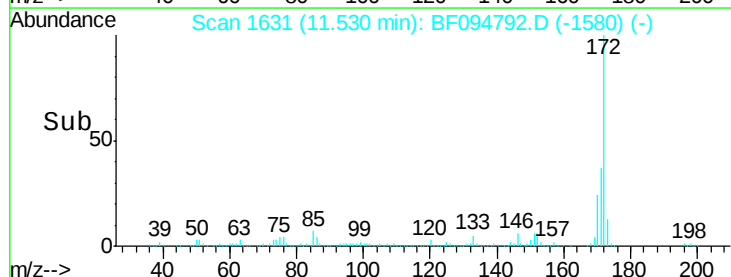
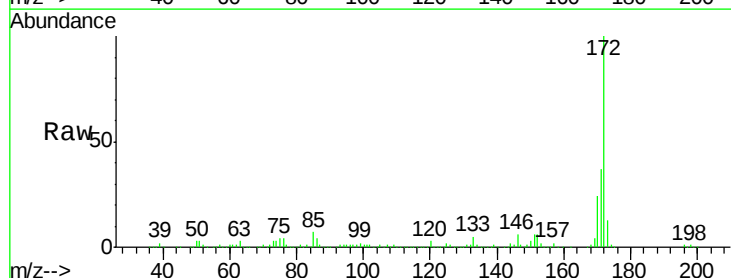
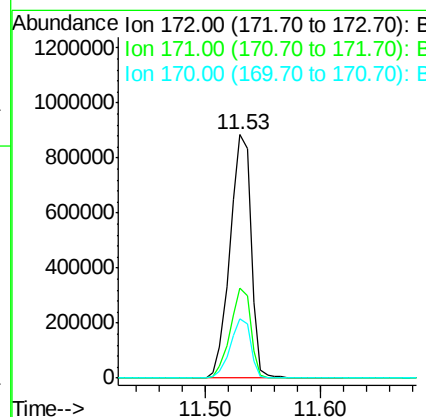
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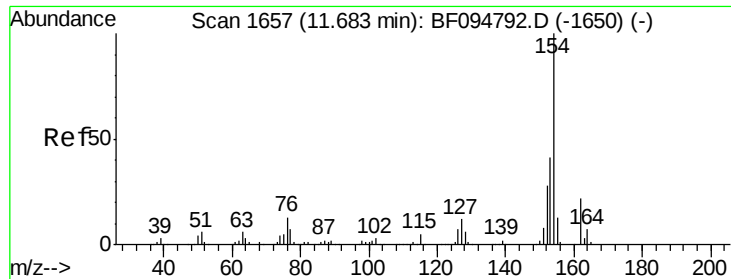
mohammad
 5/4/2017 1:43:43 PM



#44
 2-Fluorobiphenyl
 Concen: 83.566 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1120515		
171	36.7	29.6	44.4	
170	24.2	19.8	29.8	





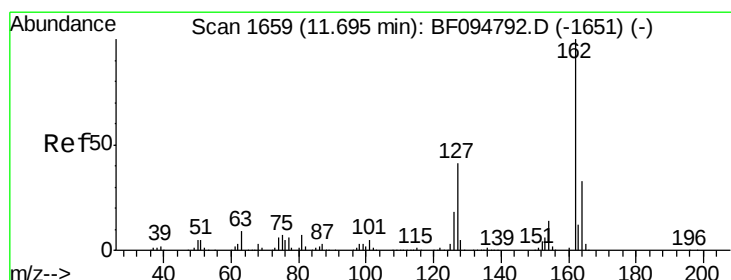
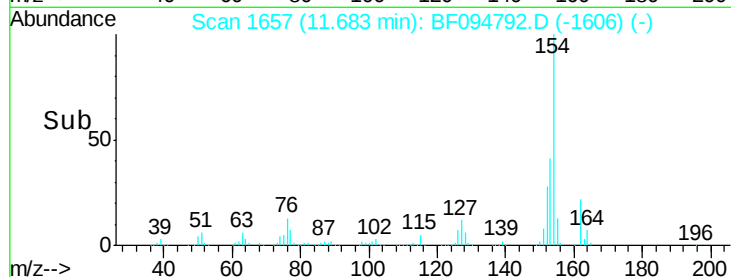
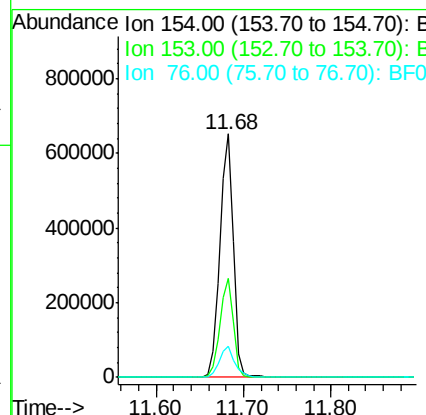
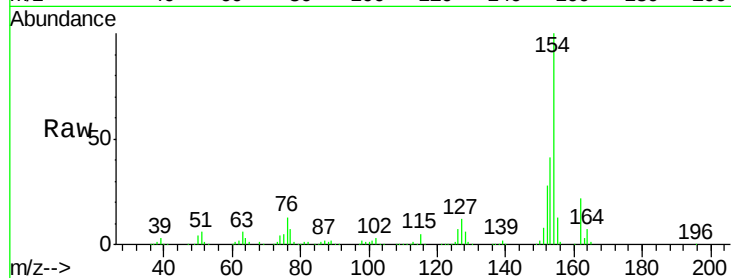
#45
 1,1'-Biphenyl
 Concen: 43.349 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	12.9	0.0	29.9

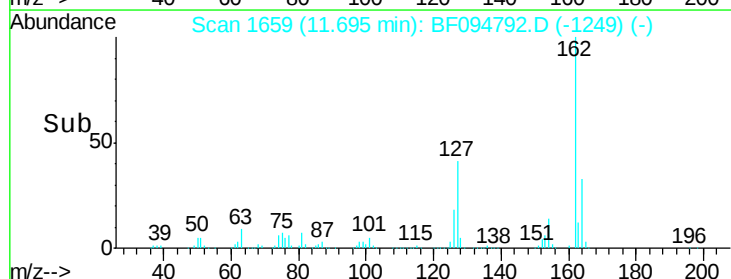
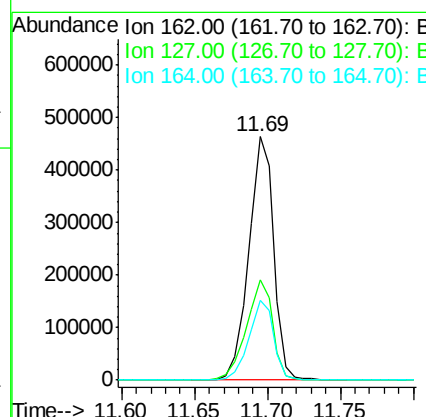
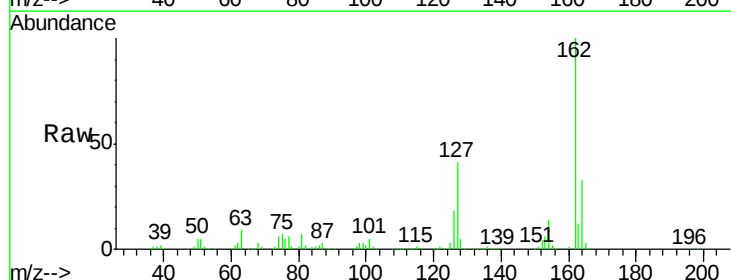
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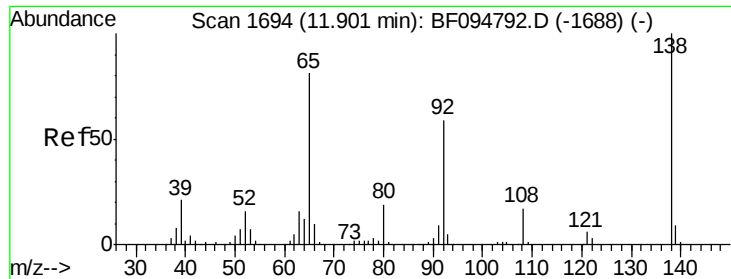
mohammad
 5/4/2017 1:43:43 PM



#46
 2-Chloronaphthalene
 Concen: 42.924 ng m
 RT: 11.69 min Scan# 1659
 Delta R.T. 2.11 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	28.3	42.5
164	32.7	27.0	40.4





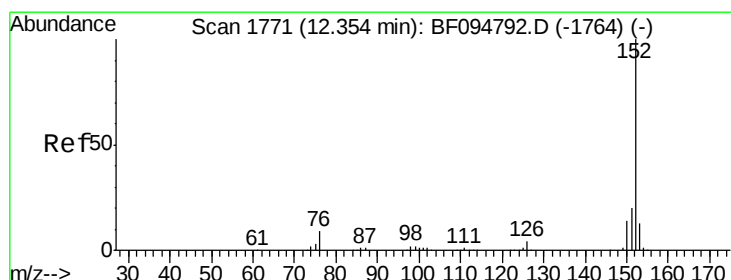
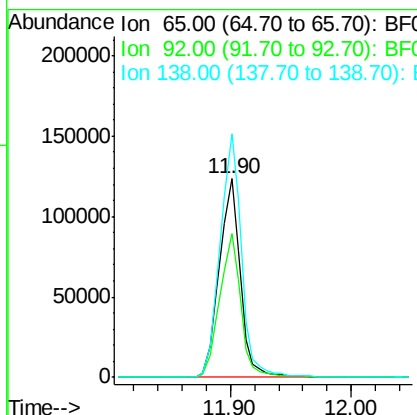
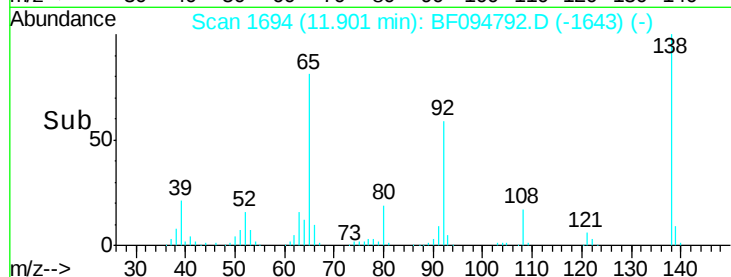
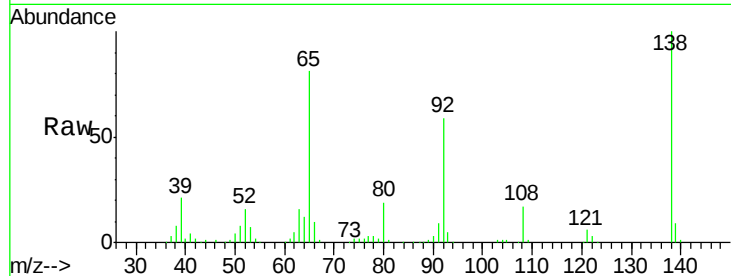
#47
 2-Nitroaniline
 Concen: 40.635 ng
 RT: 11.90 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	149821		
92	72.2	53.9	80.9	
138	122.8	78.8	118.2	

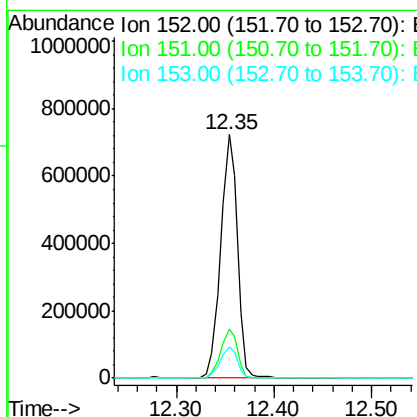
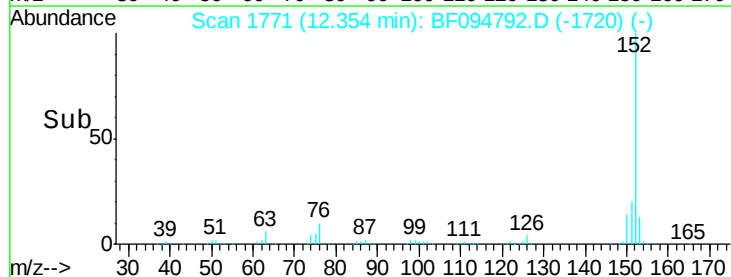
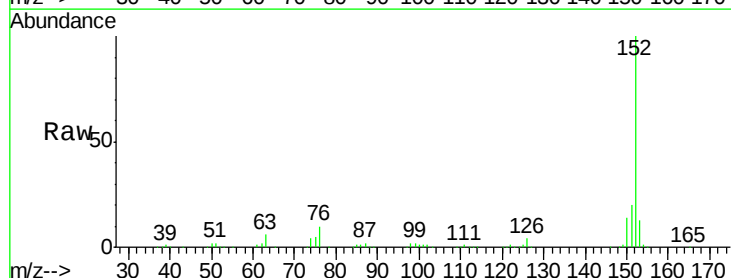
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#48
 Acenaphthylene
 Concen: 43.120 ng
 RT: 12.35 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	861531		
151	20.4	16.8	25.2	
153	13.0	10.8	16.2	





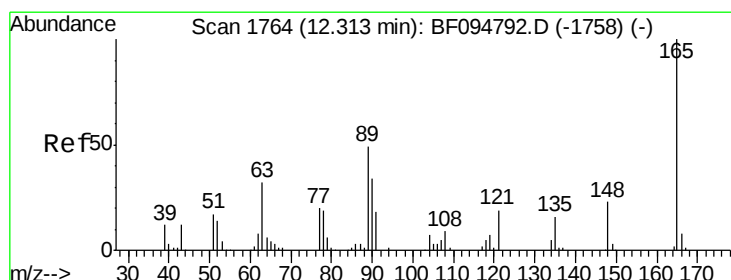
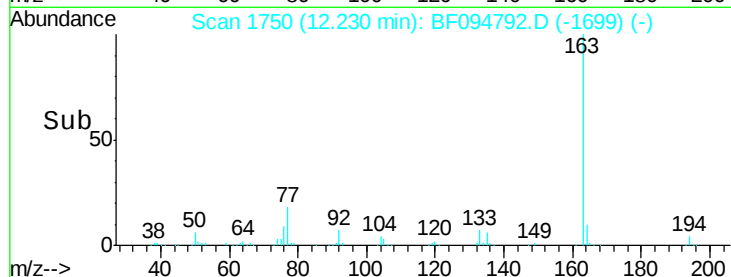
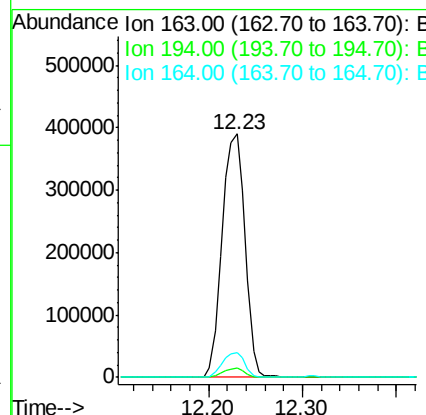
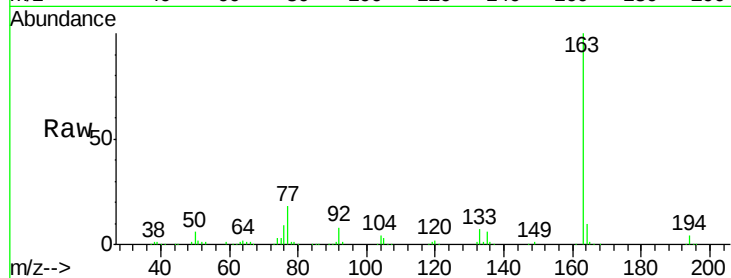
#49
Dimethylphthalate
Concen: 45.438 ng
RT: 12.23 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	668054		
194	3.7	2.6	4.0	
164	10.1	8.4	12.6	

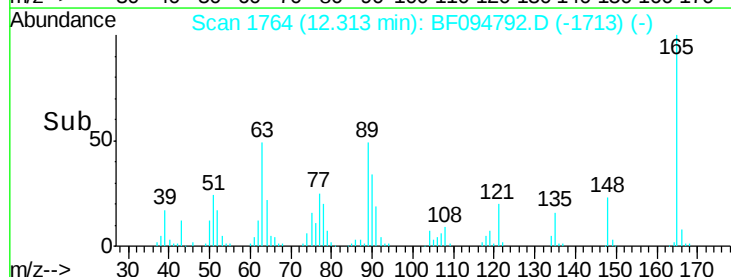
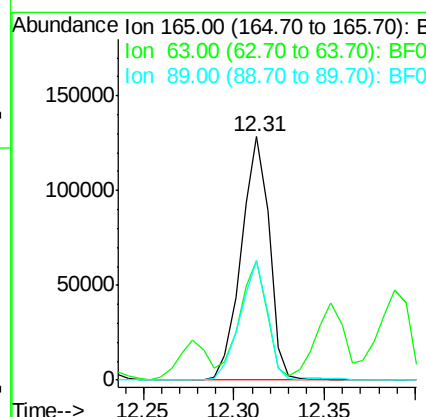
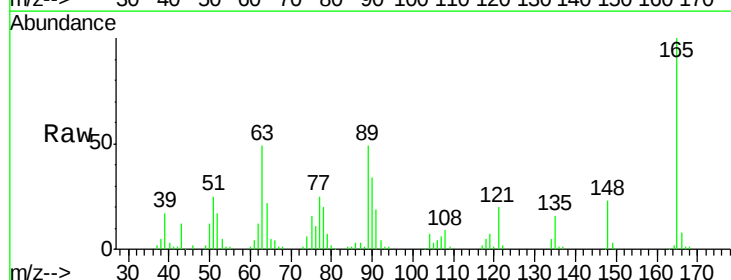
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 41.959 ng
RT: 12.31 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138469		
63	48.8	34.3	51.5	
89	48.9	37.1	55.7	





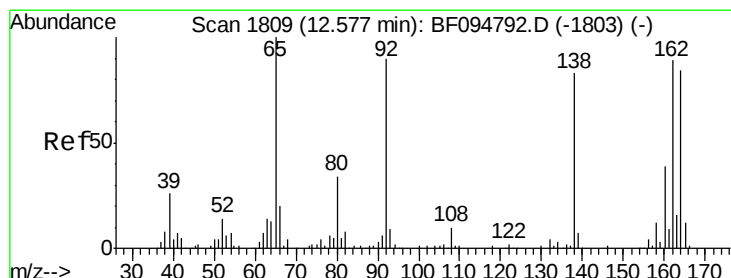
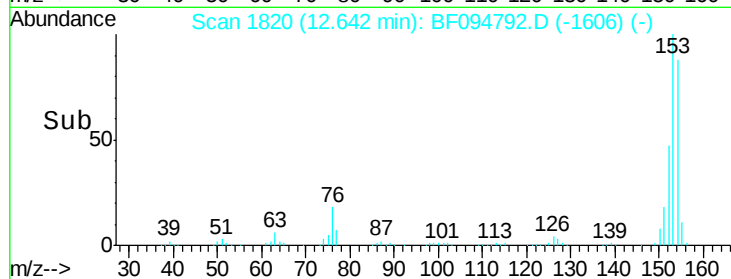
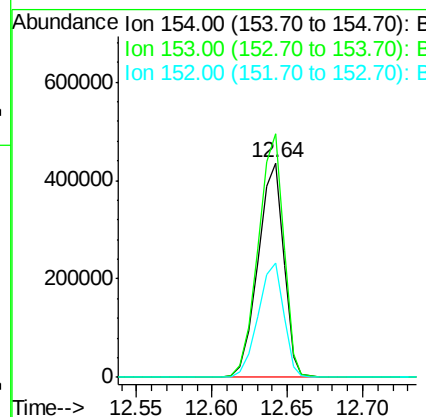
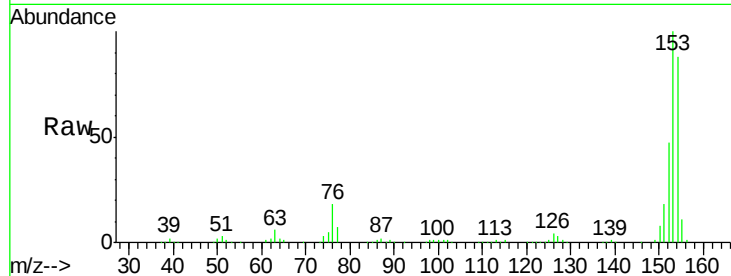
#51
Acenaphthene
Concen: 42.891 ng m
RT: 12.64 min Scan# 1820
Delta R.T. 0.96 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	513286		
153	113.6	90.5	135.7	
152	53.1	43.6	65.4	

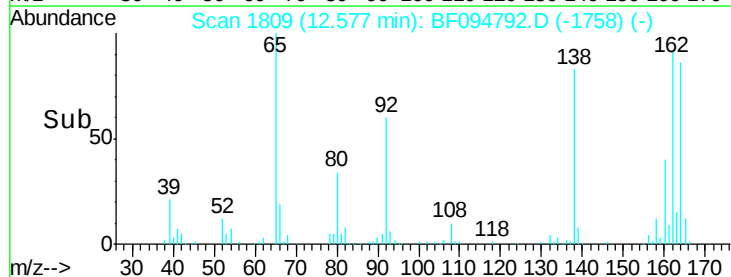
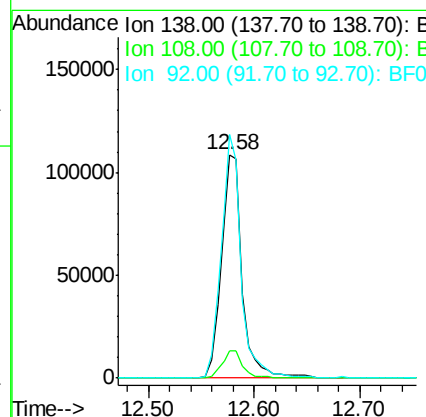
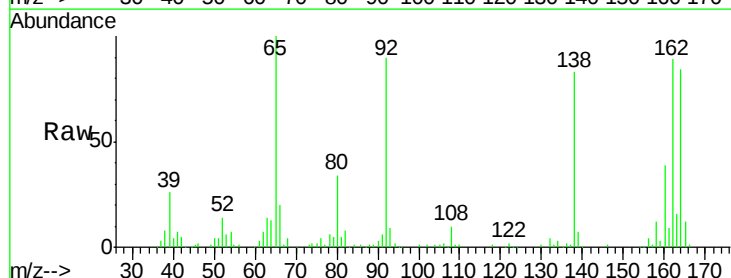
Manual Integrations
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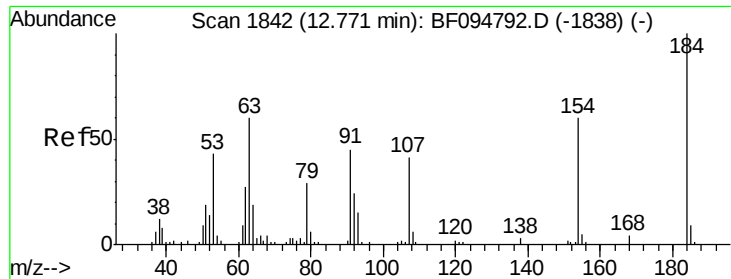
mohammad
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#52
3-Nitroaniline
Concen: 39.084 ng
RT: 12.58 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	149229		
108	12.4	9.1	13.7	
92	108.9	93.8	140.6	





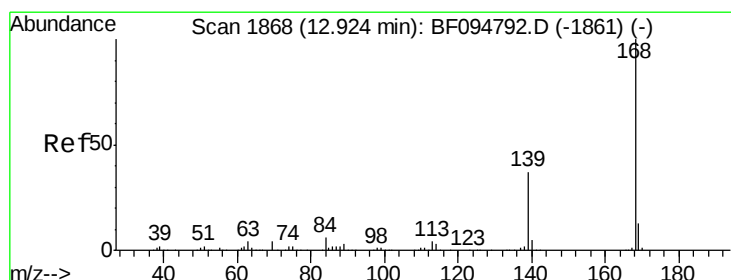
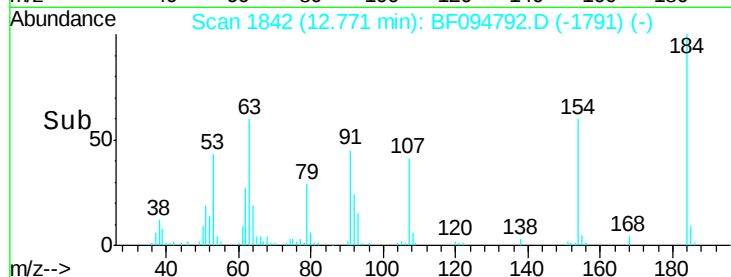
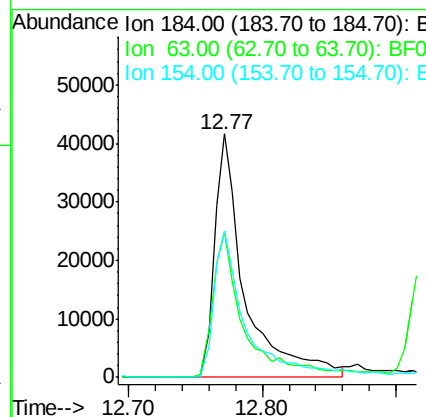
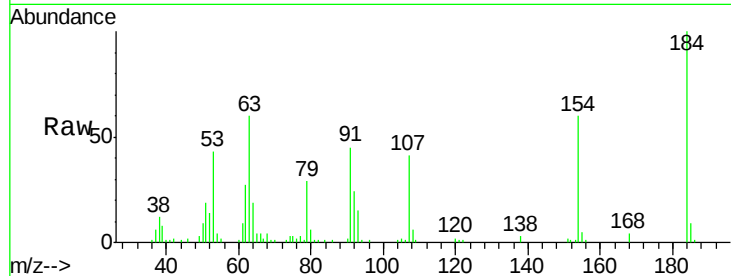
#53
2,4-Dinitrophenol
Concen: 42.134 ng
RT: 12.77 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.8	62.7	94.1#
154	60.0	81.1	121.7#

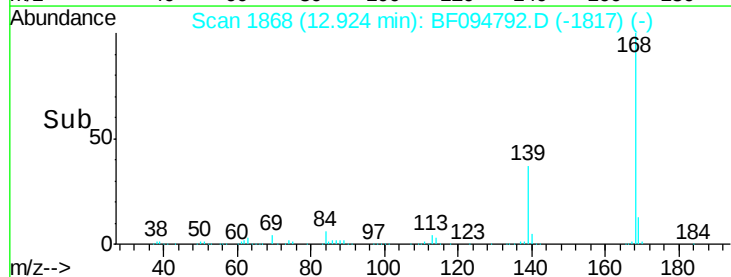
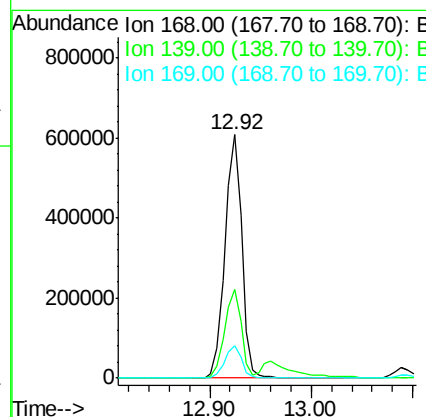
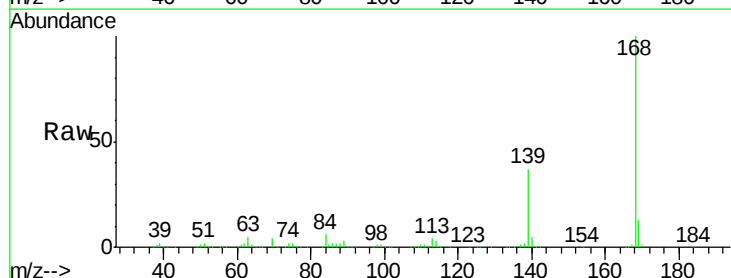
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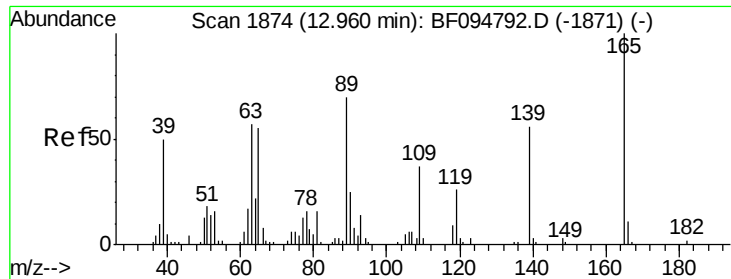
mohammad
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#54
Dibenzofuran
Concen: 40.313 ng
RT: 12.92 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.6	45.8
169	13.2	10.8	16.2





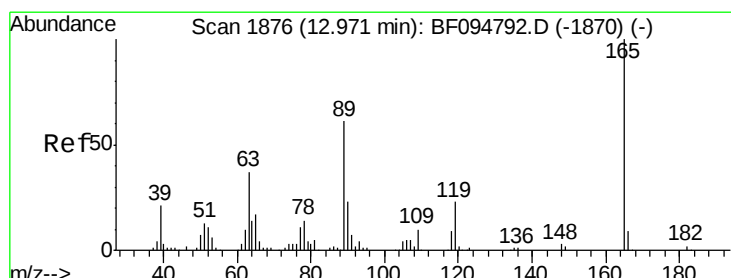
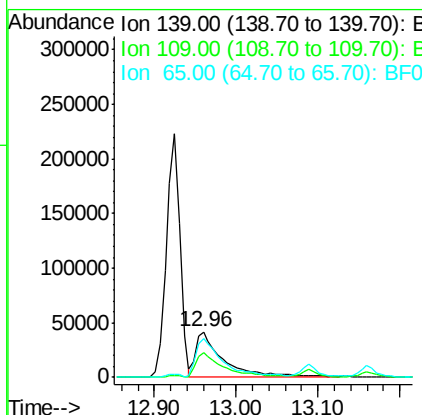
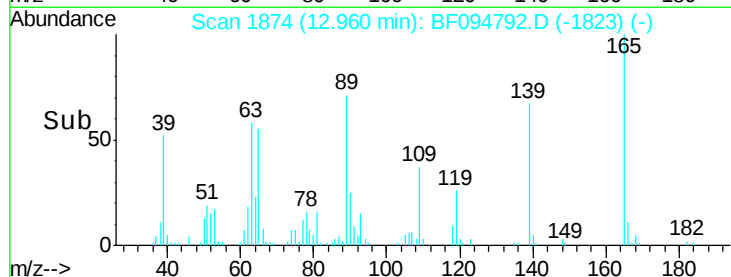
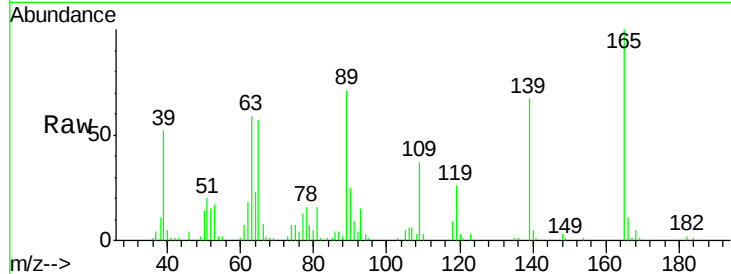
#55
4-Nitrophenol
Concen: 34.639 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	55.6	34.1	74.1	
65	84.3	31.4	71.4	

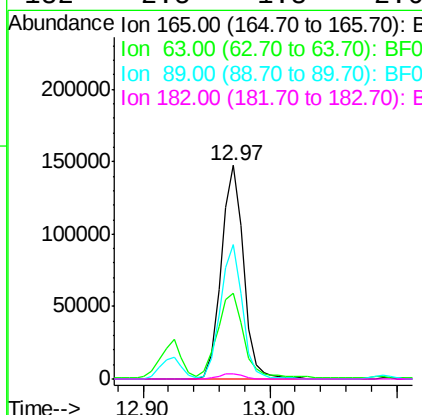
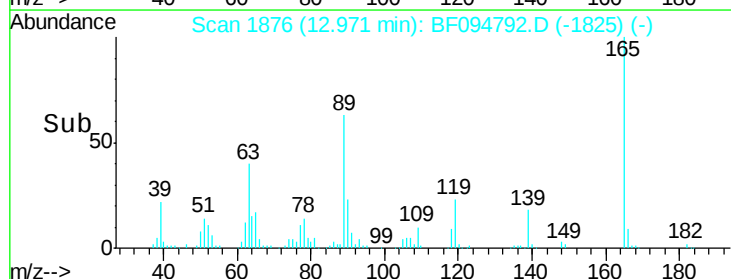
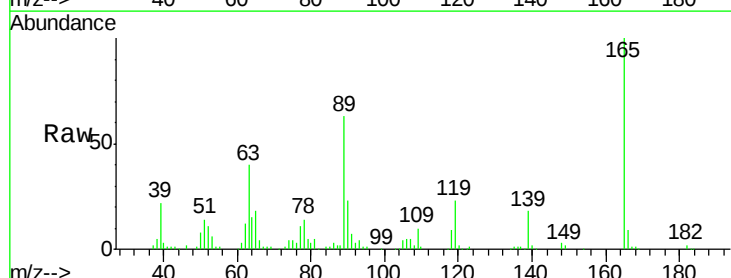
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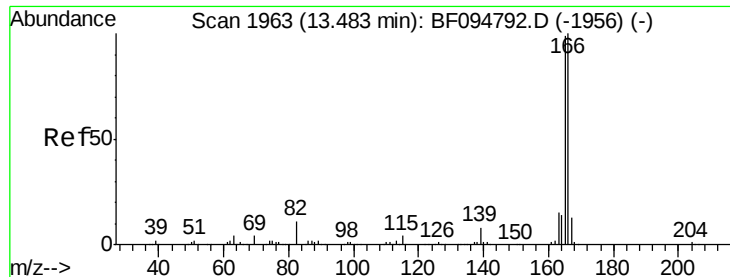
mohammad
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#56
2,4-Dinitrotoluene
Concen: 44.331 ng
RT: 12.97 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.9	25.4	38.0	
89	62.7	46.4	69.6	
182	2.5	1.8	2.6	





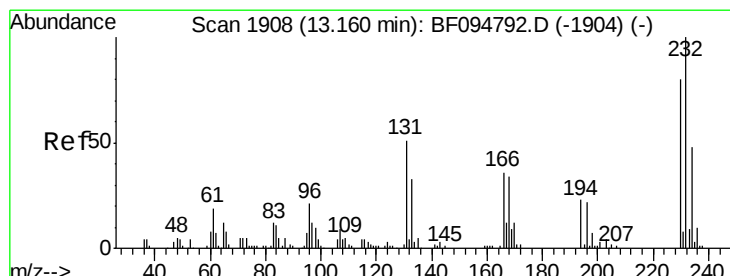
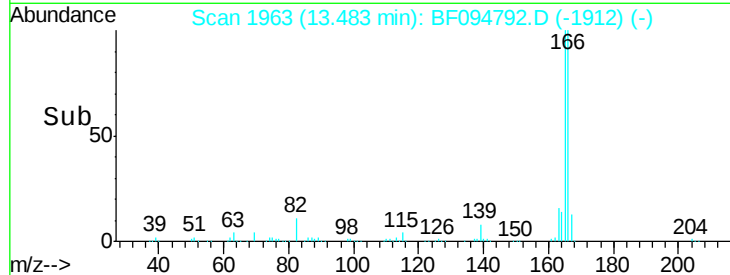
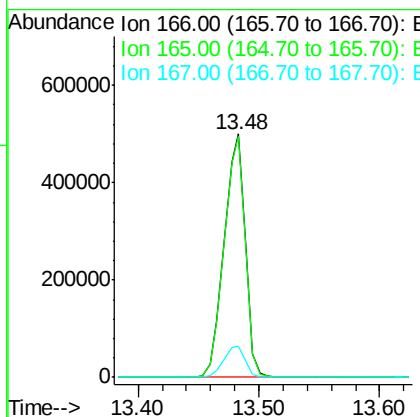
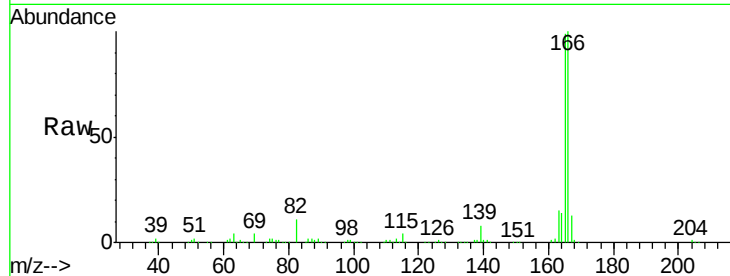
#57
Fluorene
 Concen: 44.430 ng
 RT: 13.48 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	601783		
165	99.2	78.8	118.2	
167	12.8	10.6	16.0	

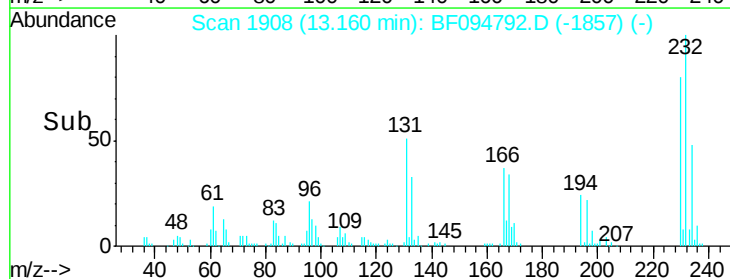
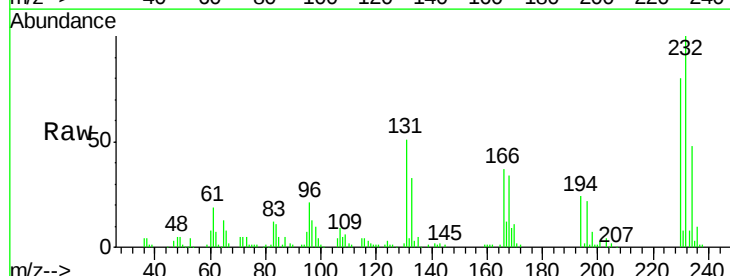
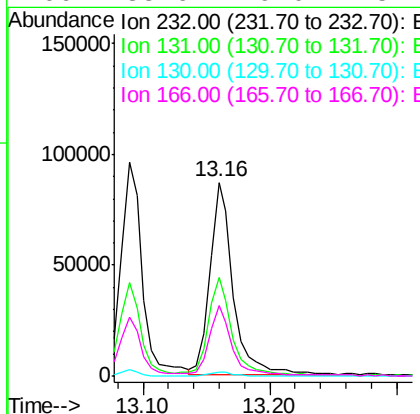
Manual Integrations
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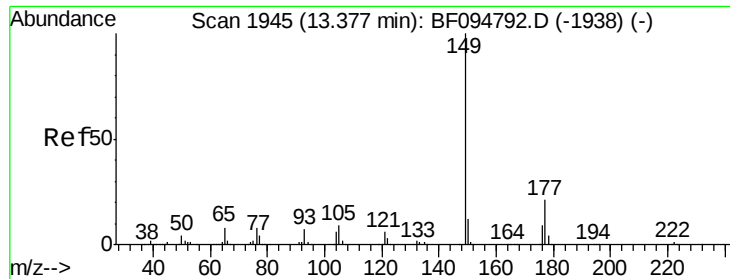
mohammad
 5/4/2017 1:43:43 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.509 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111829		
131	53.4	44.8	67.2	
130	2.0	2.3	3.5	
166	35.6	29.0	43.4	





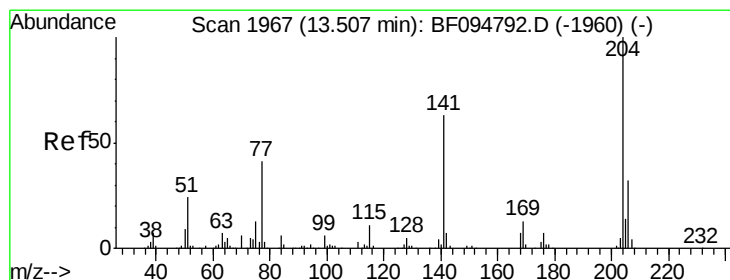
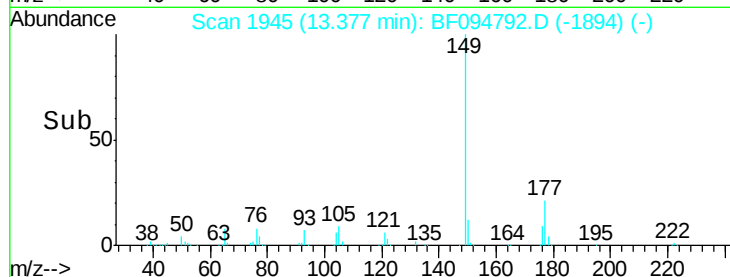
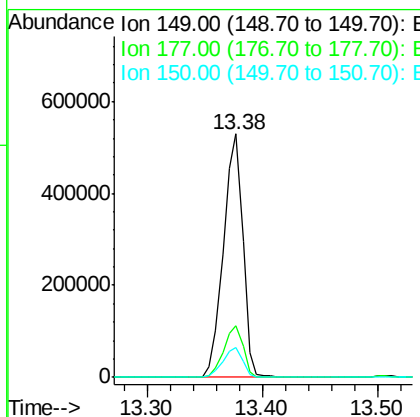
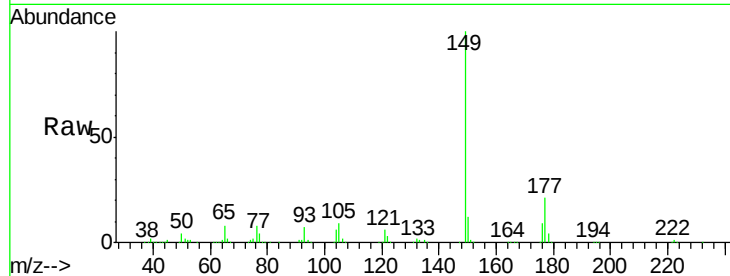
#59
Diethylphthalate
Concen: 44.532 ng
RT: 13.38 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.4	10.2	15.2

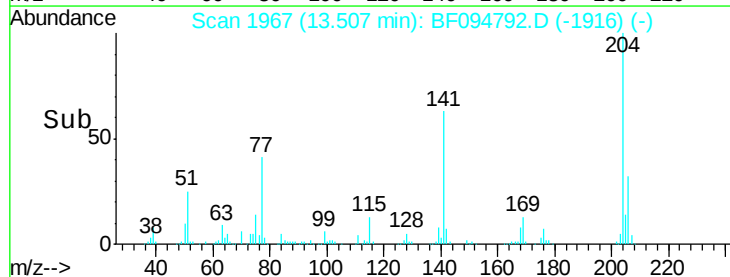
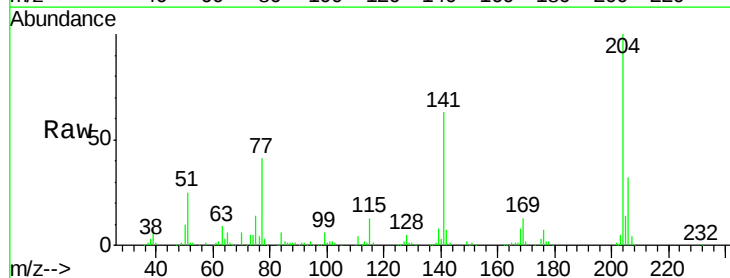
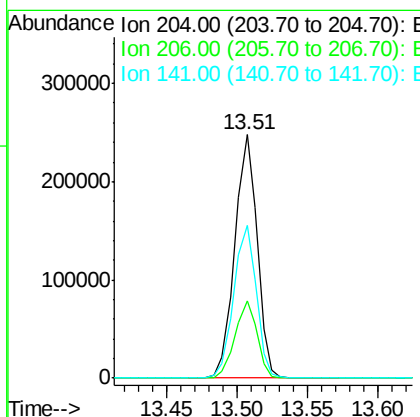
Manual Integrations
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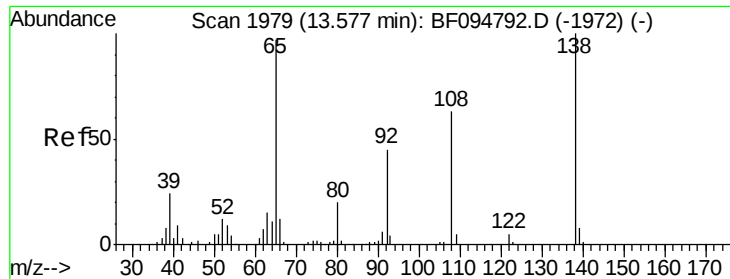
mohammad
5/4/2017 1:43:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.556 ng
RT: 13.51 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	62.6	60.8	91.2





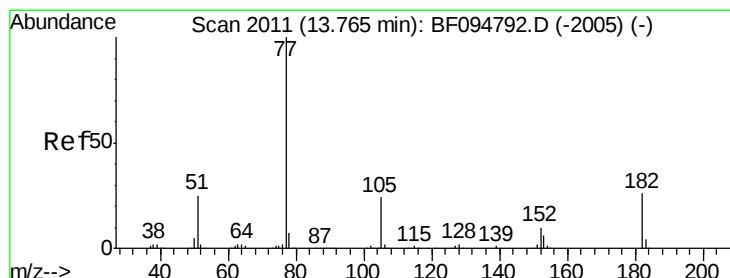
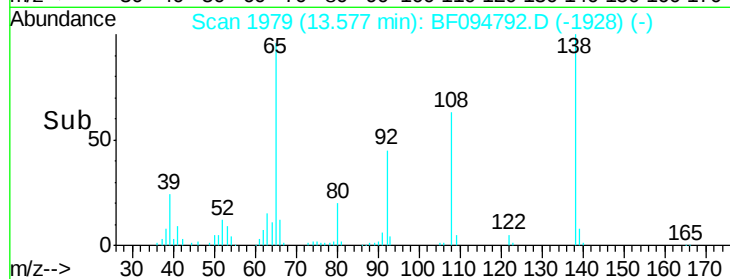
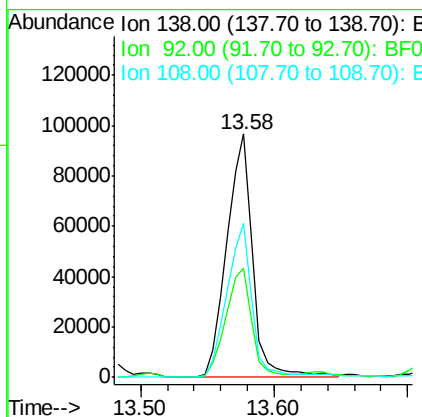
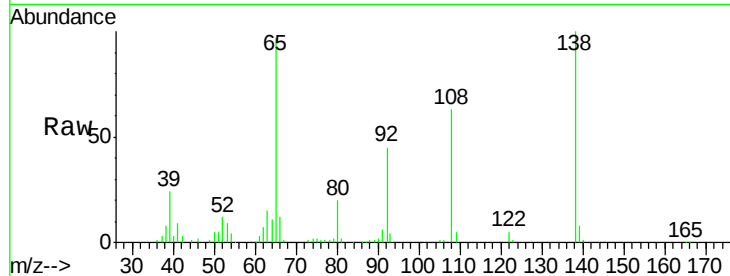
#61
4-Nitroaniline
Concen: 34.118 ng
RT: 13.58 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.7	21.8	61.8
108	63.4	42.3	82.3

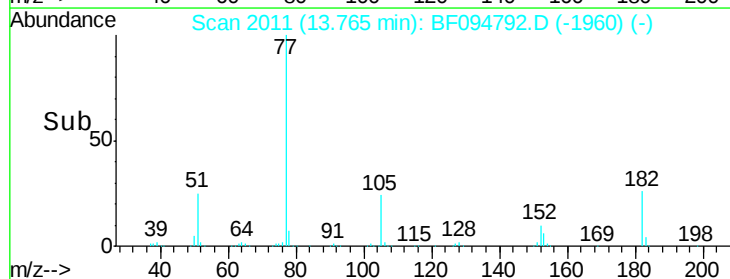
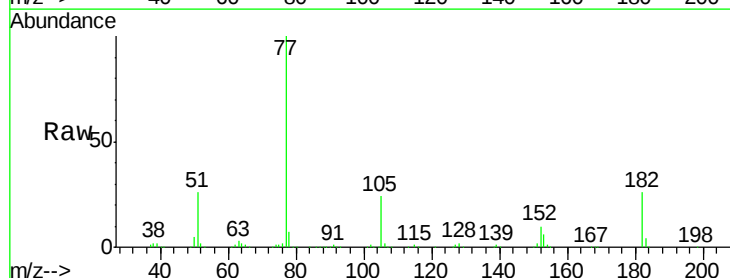
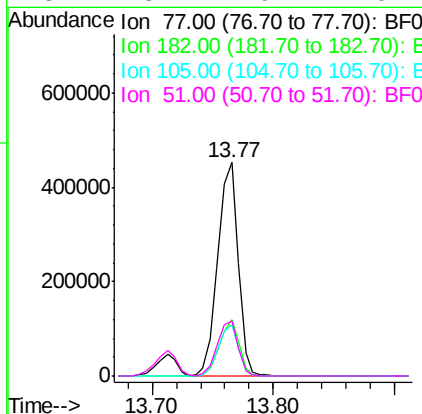
Manual Integrations
APPROVED

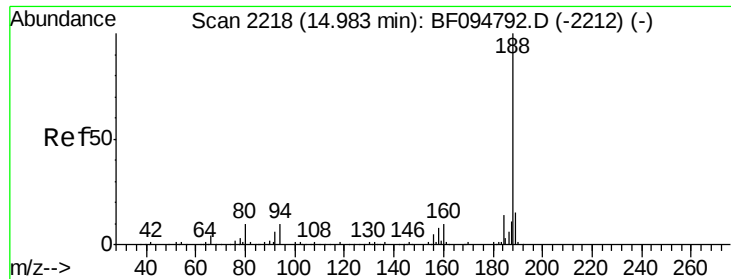
mohammad
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#62
Azobenzene
Concen: 38.905 ng
RT: 13.77 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.1	40.1
105	24.1	3.6	43.6
51	25.7	9.4	49.4





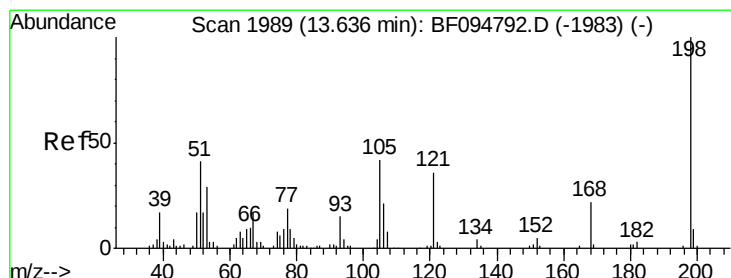
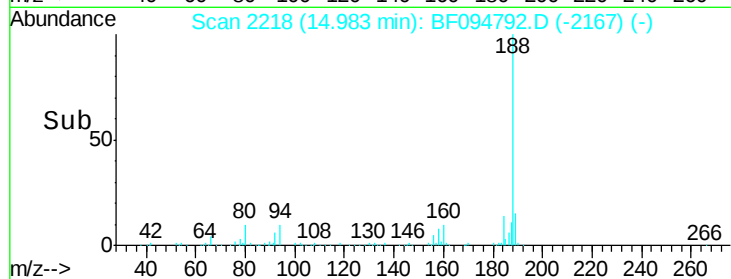
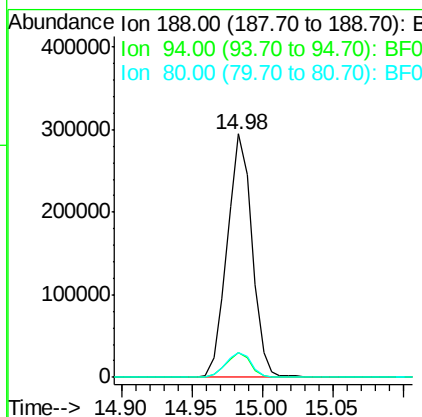
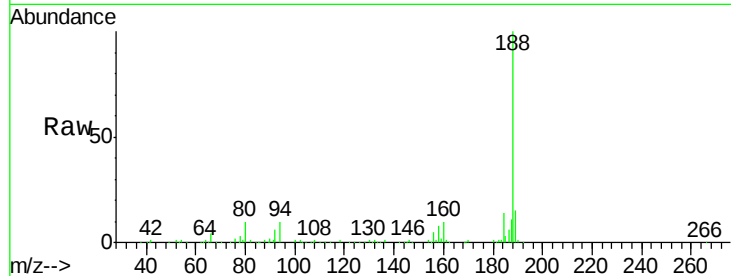
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	361547		
94	10.1		9.4	14.2
80	10.2		10.2	15.2

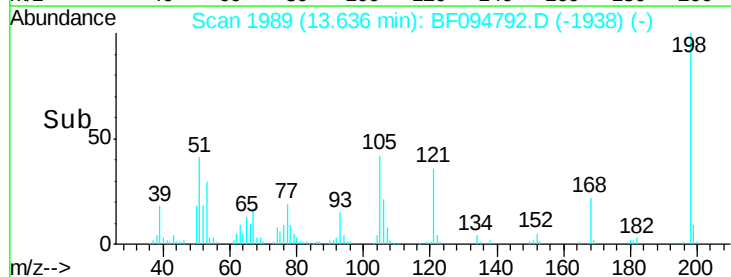
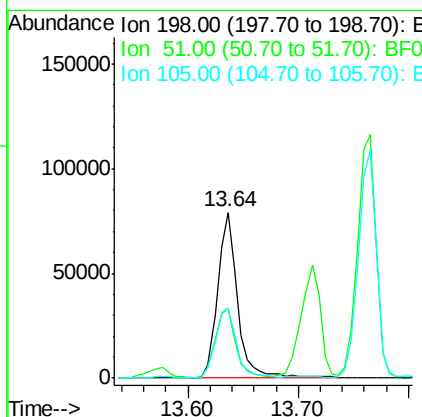
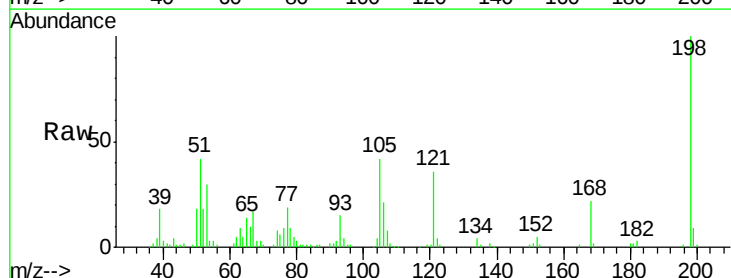
Manual Integrations
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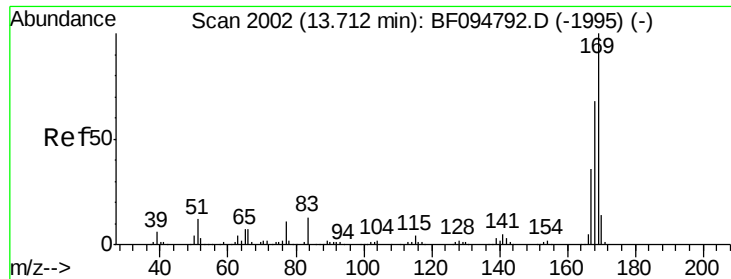
mohammad
 5/4/2017 1:43:43 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.766 ng
 RT: 13.64 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	98937		
51	41.9		53.2	93.2#
105	42.1		45.8	85.8#





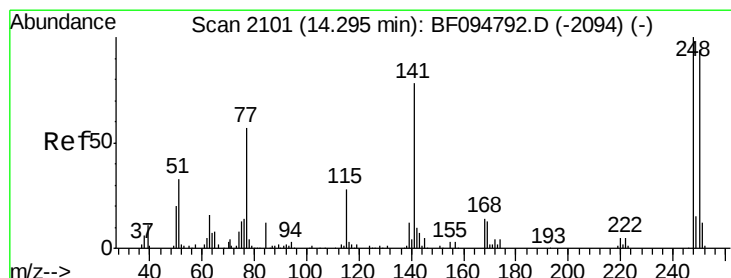
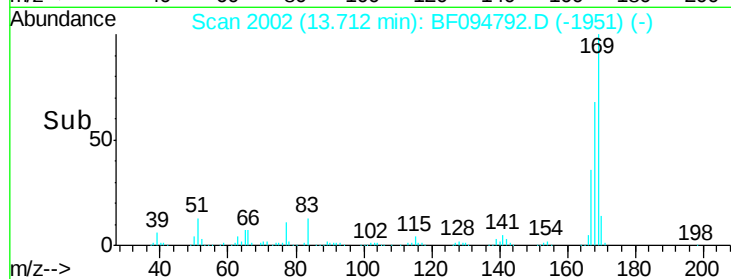
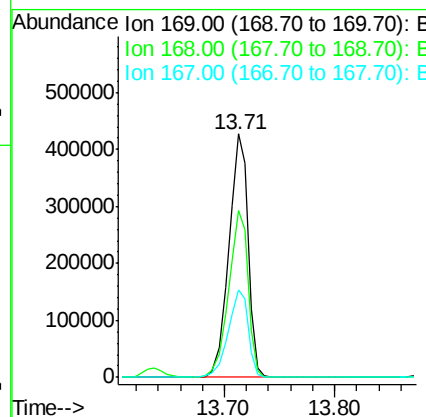
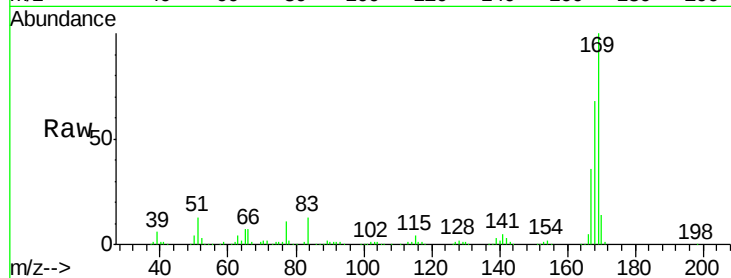
#65
 n-Nitrosodiphenylamine
 Concen: 41.422 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	520845		
168	68.5	53.2	79.8	
167	35.8	29.5	44.3	

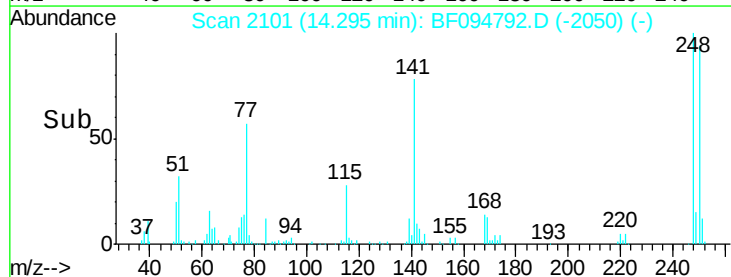
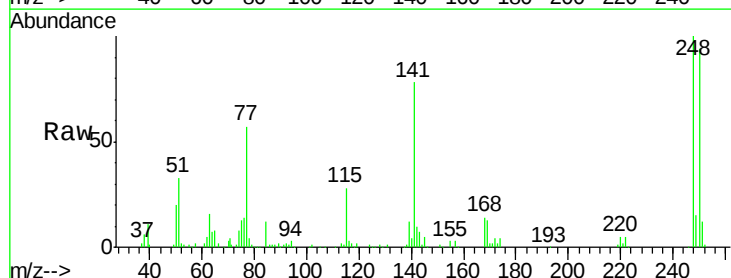
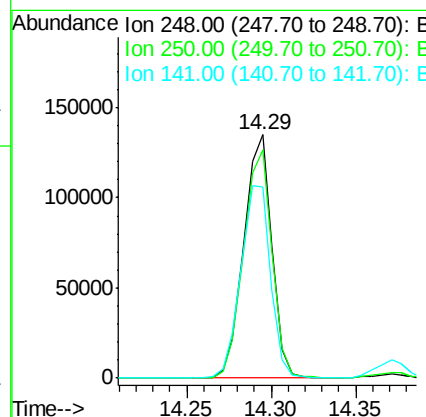
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 43.535 ng
 RT: 14.29 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	156293		
250	93.5	76.8	115.2	
141	78.4	68.6	103.0	





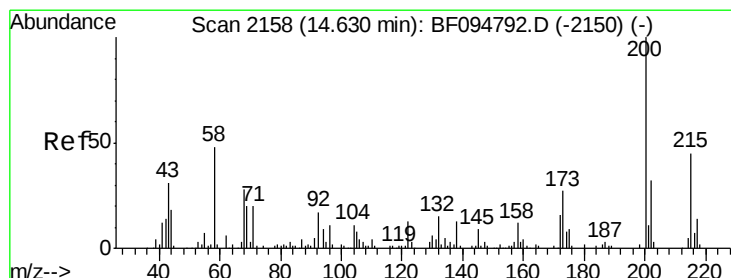
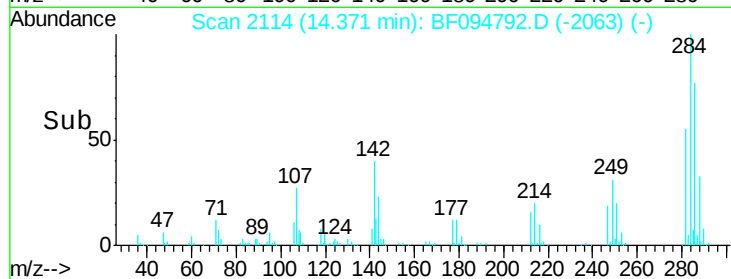
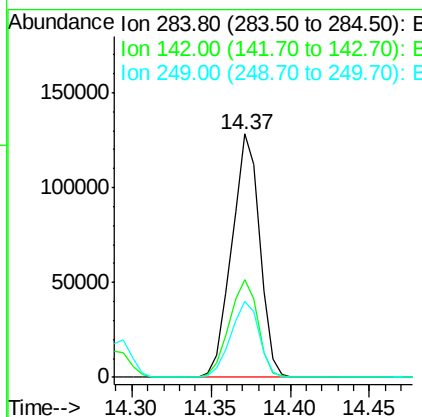
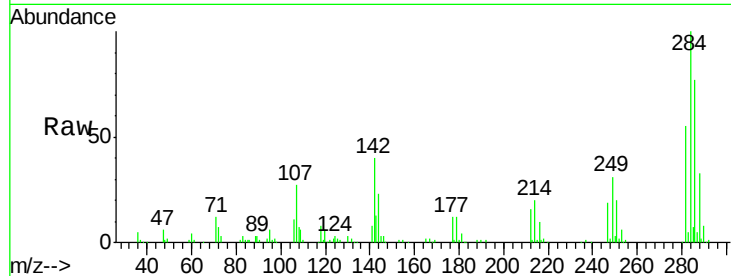
#67
Hexachlorobenzene
Concen: 43.271 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	156553		
142	40.3	22.8	34.2	
249	31.2	24.0	36.0	

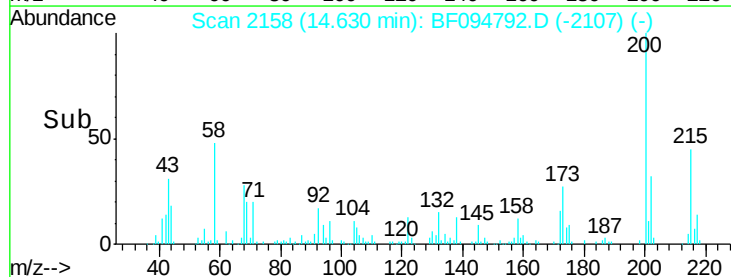
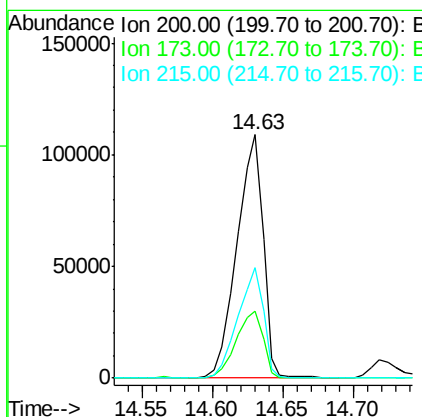
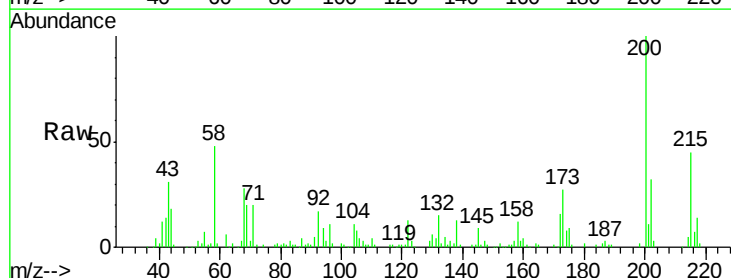
Manual Integrations
APPROVED

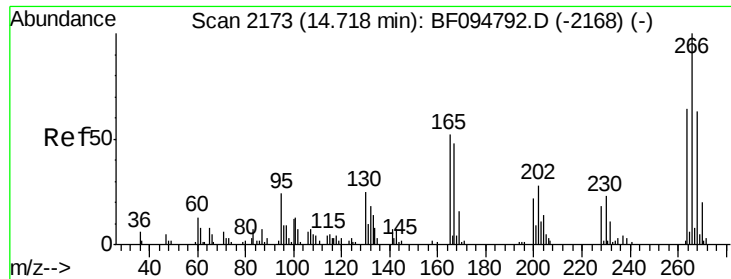
mohammad
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#68
Atrazine
Concen: 37.513 ng
RT: 14.63 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	141110		
173	27.4	6.3	46.3	
215	45.3	27.2	67.2	





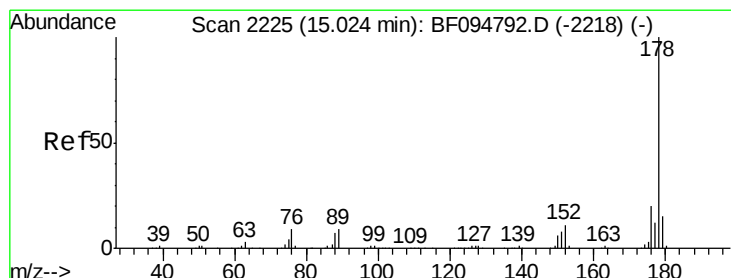
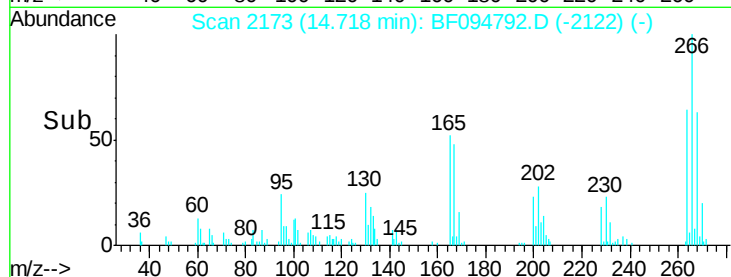
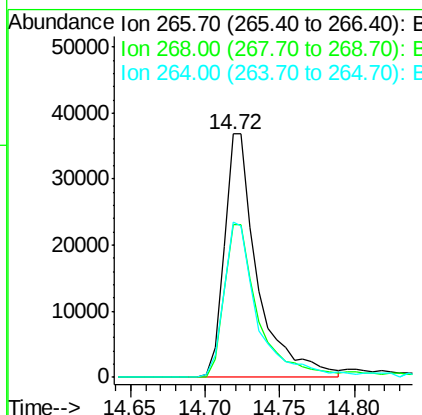
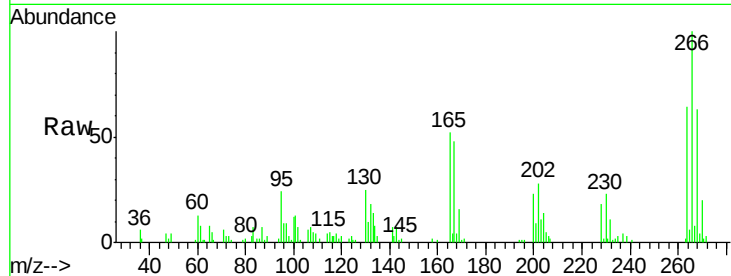
#69
 Pentachlorophenol
 Concen: 40.141 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	57667		
268	62.7	51.1	76.7	
264	63.7	51.7	77.5	

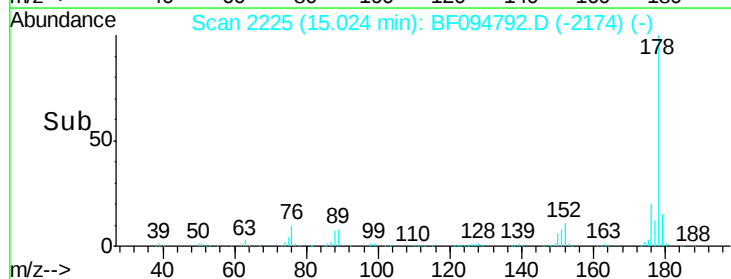
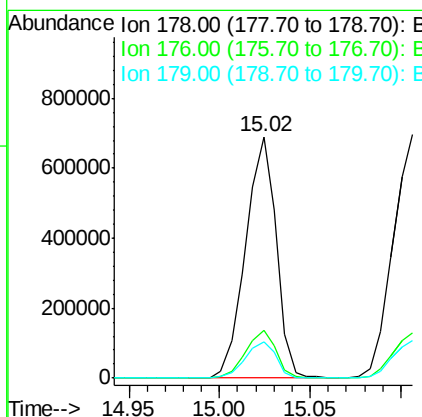
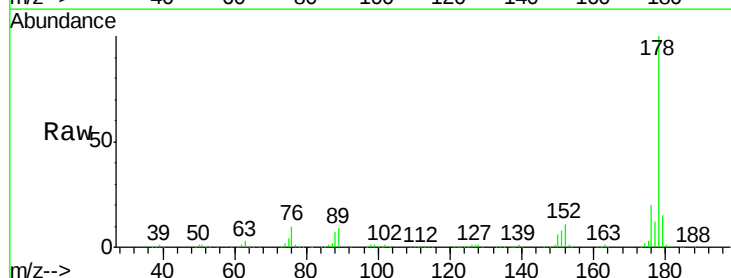
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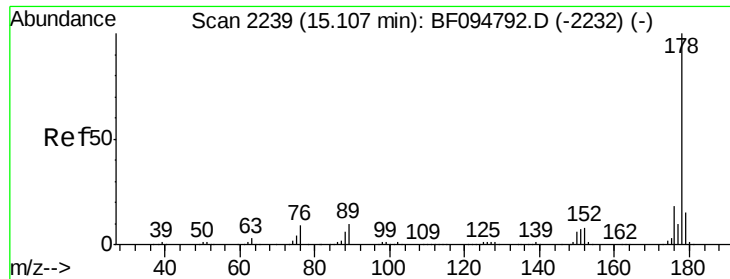
mohammad
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#70
 Phenanthrene
 Concen: 39.922 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	812807		
176	19.8	16.2	24.4	
179	15.2	12.6	19.0	





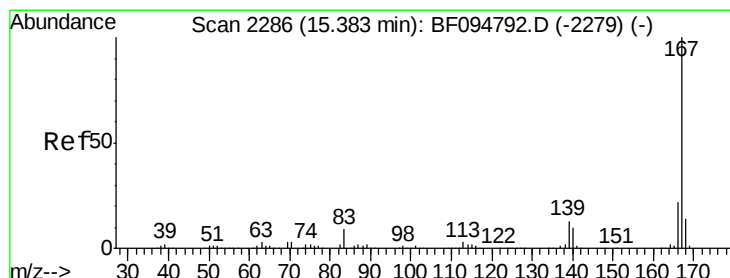
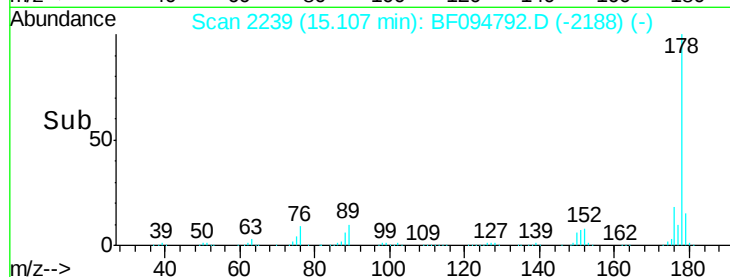
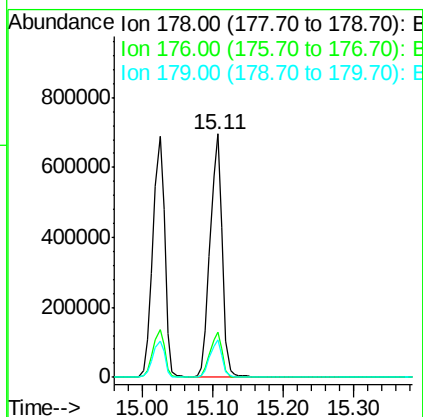
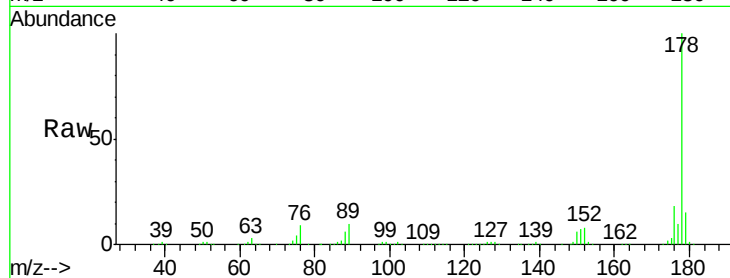
#71
 Anthracene
 Concen: 39.748 ng
 RT: 15.11 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.2	12.7	19.1

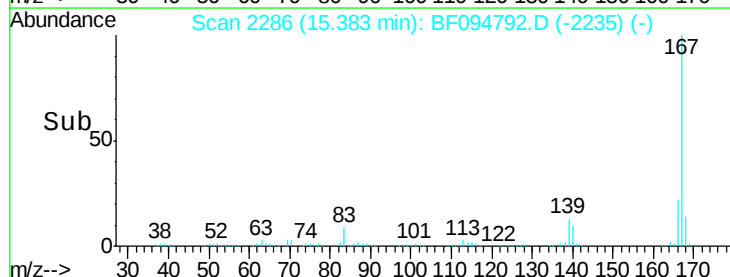
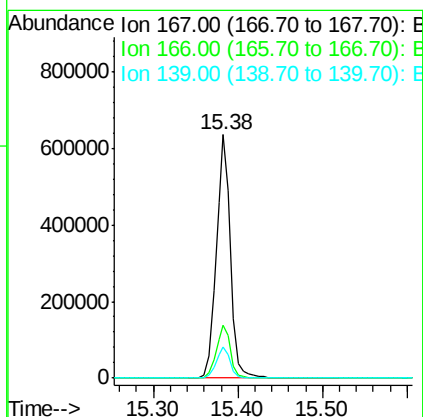
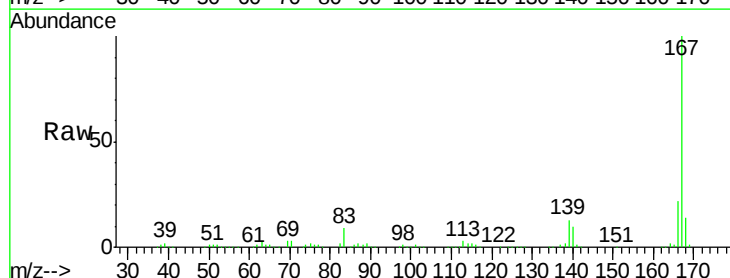
Manual Integrations
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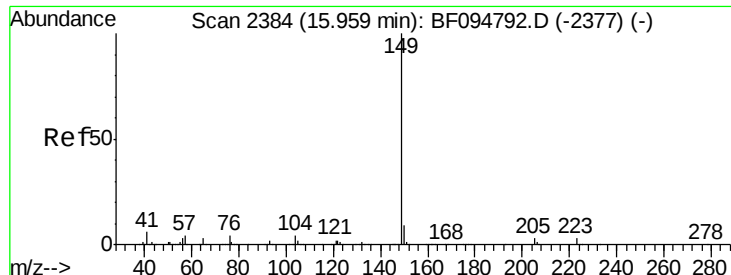
mohammad
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#72
 Carbazole
 Concen: 38.083 ng
 RT: 15.38 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.711 ng

RT: 15.96 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

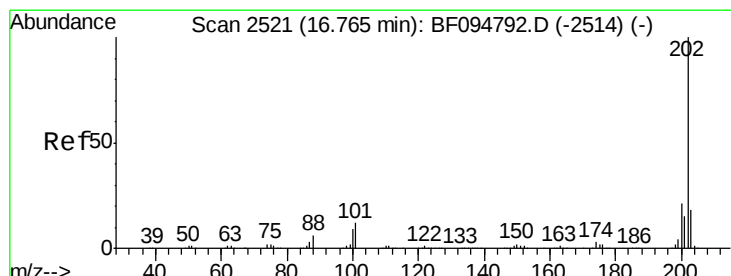
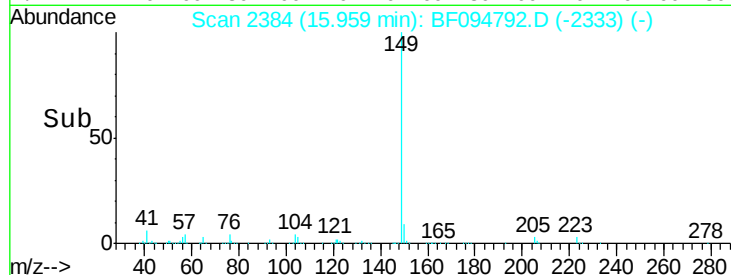
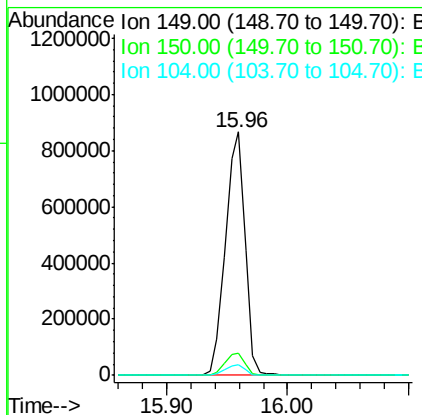
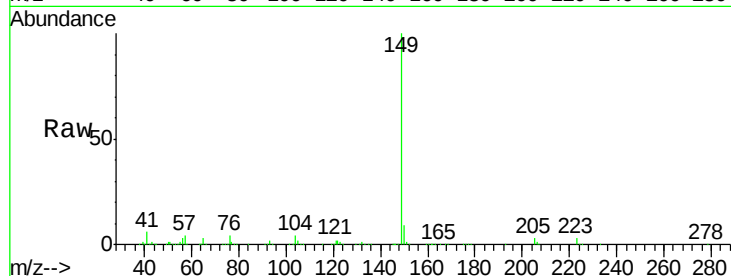
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	973078
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.443 ng

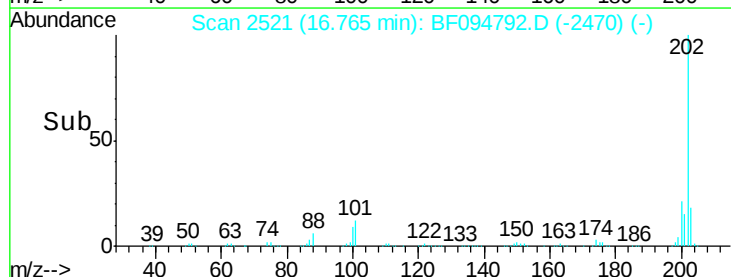
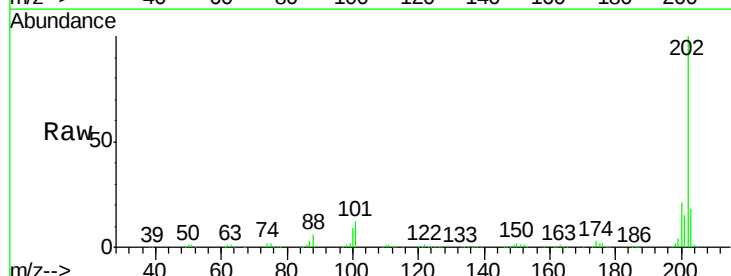
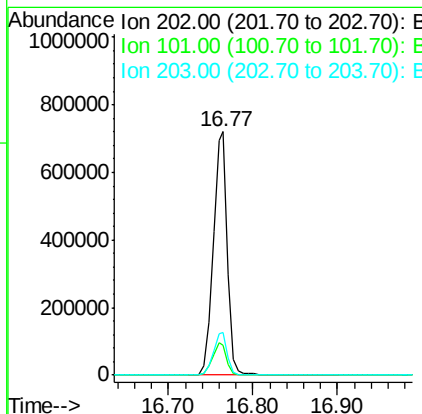
RT: 16.77 min Scan# 2521

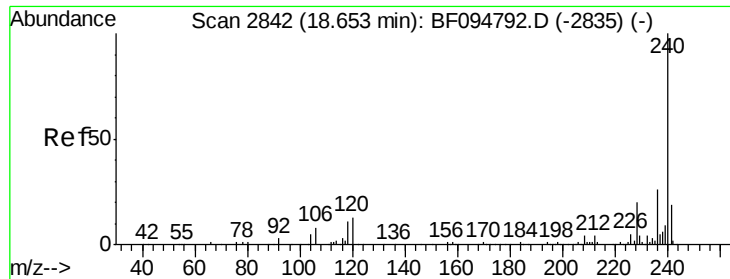
Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	202	Resp:	853386
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	33.2
203	17.6	0.0	38.1





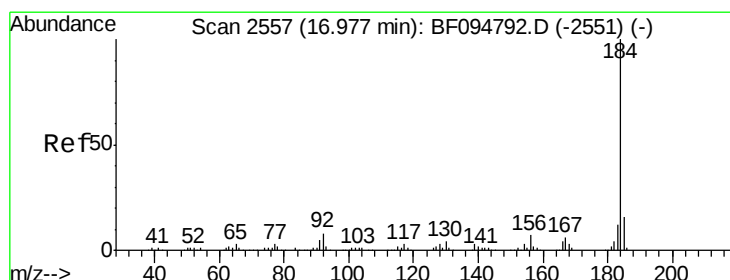
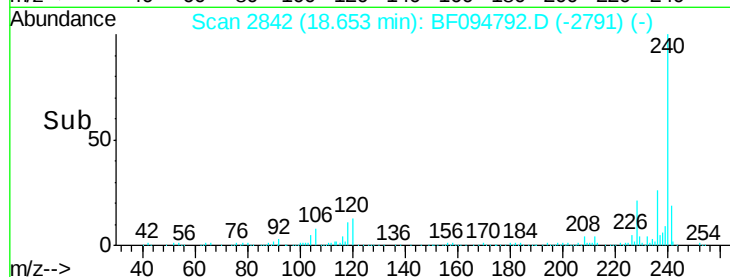
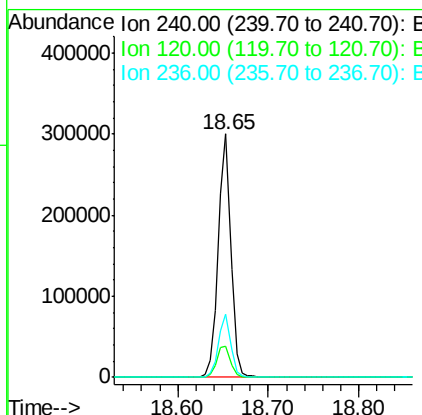
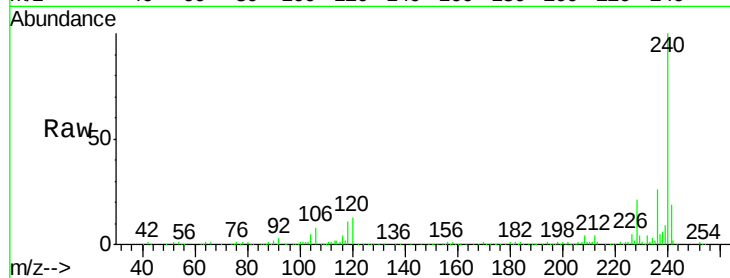
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.65 min Scan# 2842
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	286590		
120	12.9	5.8	8.8#	
236	25.9	20.5	30.7	

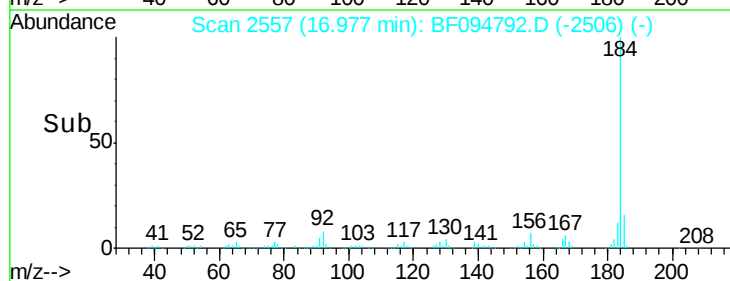
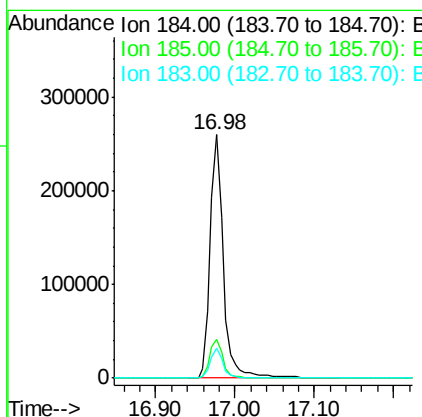
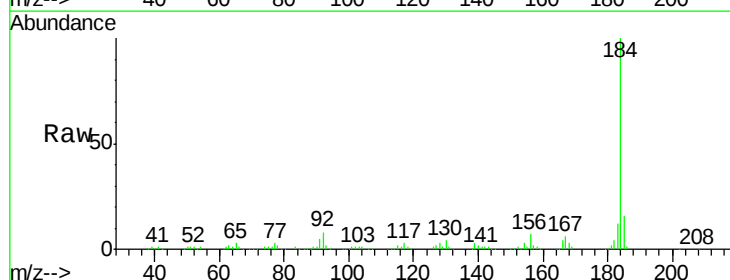
Manual Integrations
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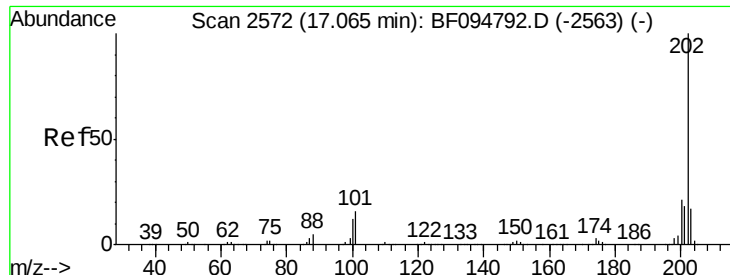
mohammad
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#76
 Benzidine
 Concen: 26.166 ng
 RT: 16.98 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	303626		
185	15.8	15.5	23.3	
183	12.0	9.8	14.6	





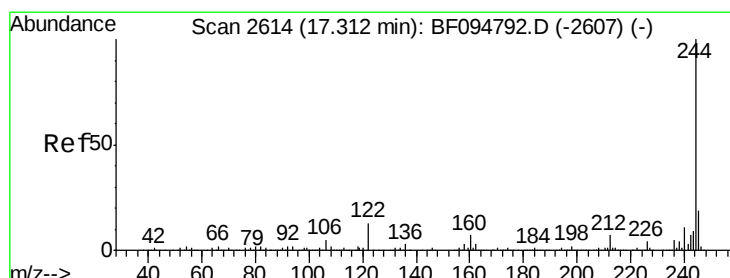
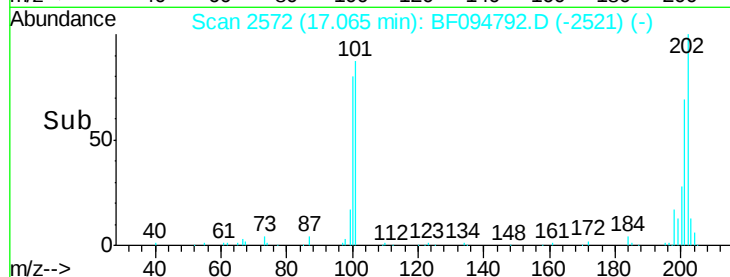
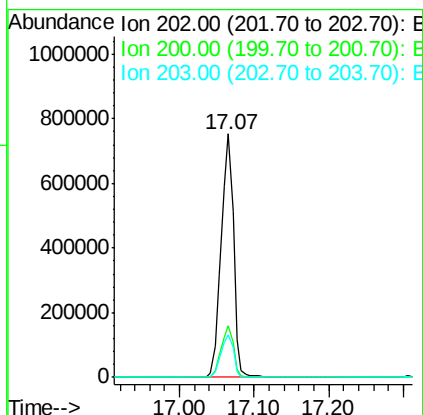
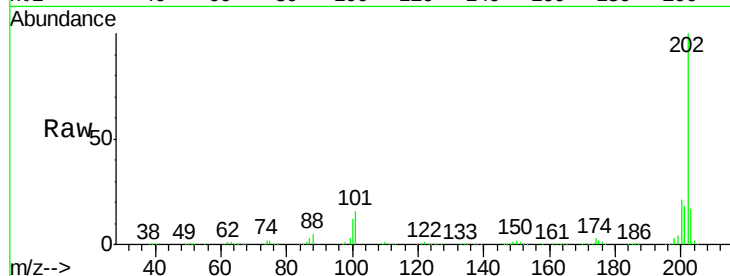
#77
 Pyrene
 Concen: 43.364 ng
 RT: 17.07 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	868263		
200	21.4		17.6	26.4
203	17.4		14.4	21.6

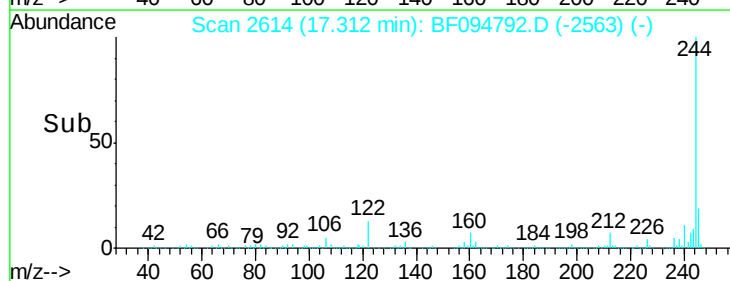
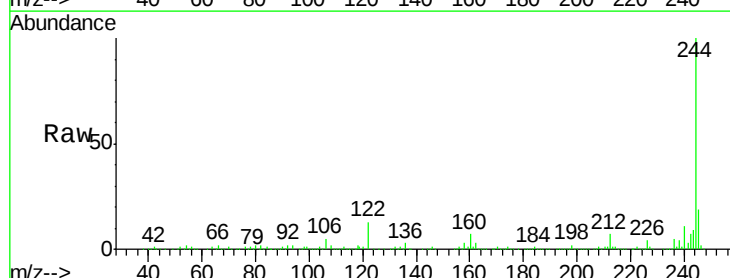
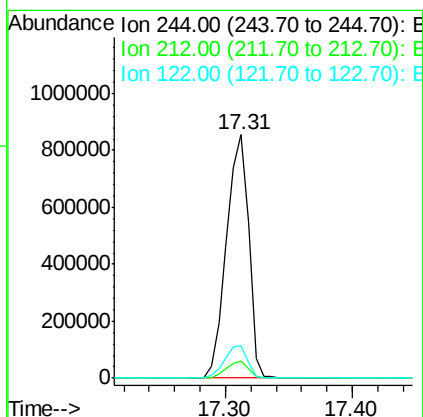
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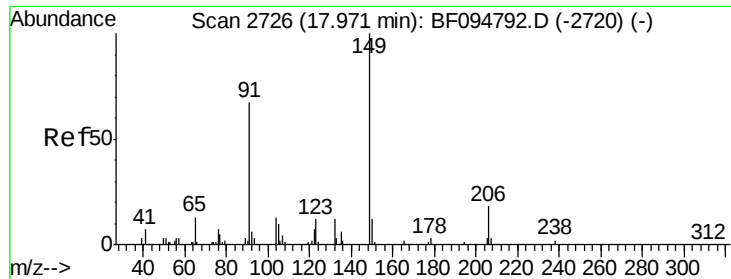
mohammad
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#78
 Terphenyl-d14
 Concen: 96.539 ng
 RT: 17.31 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1035084		
212	6.8		6.0	9.0
122	13.4		10.3	15.5





#79

Butylbenzylphthalate

Concen: 46.424 ng

RT: 17.97 min Scan# 2726

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

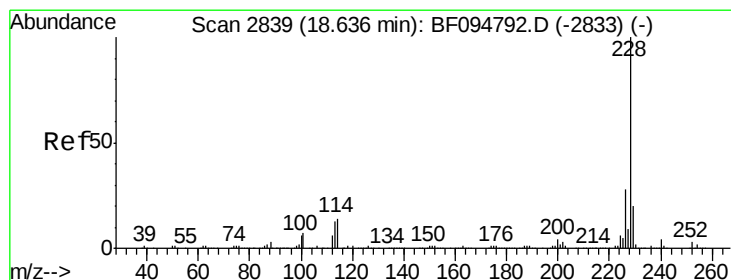
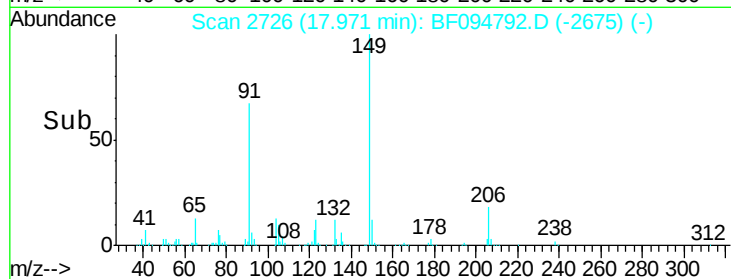
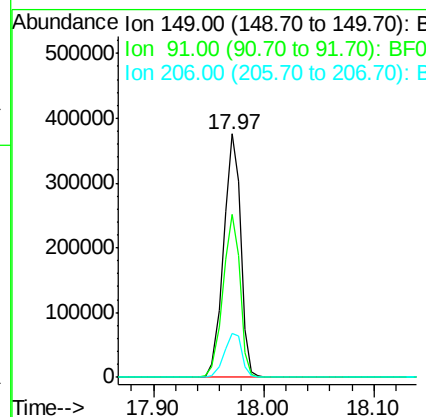
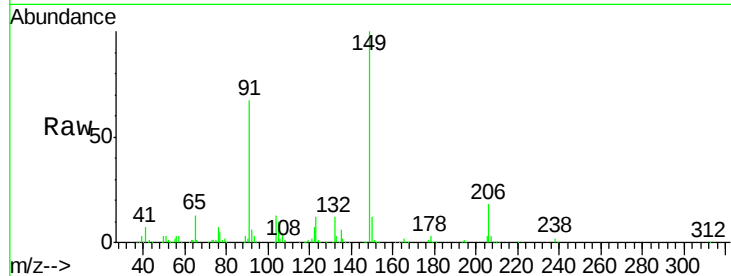
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	407369
Ion Ratio	Lower	Upper	
149	100		
91	66.8	45.0	67.4
206	17.9	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 40.128 ng

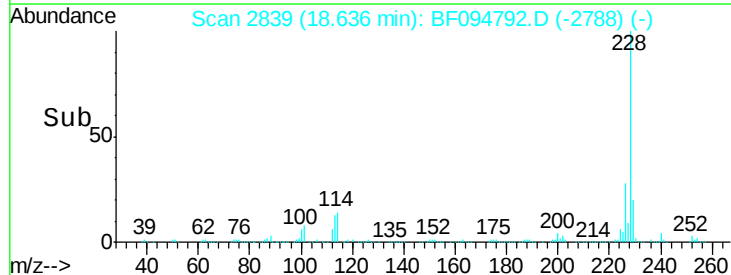
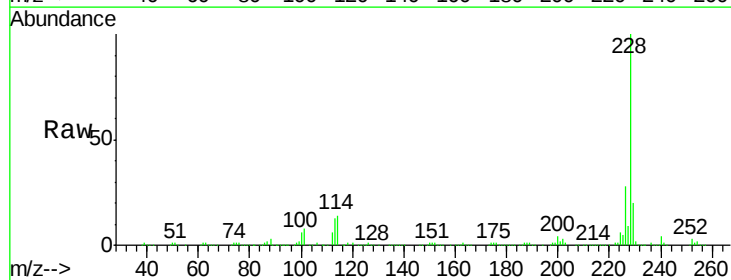
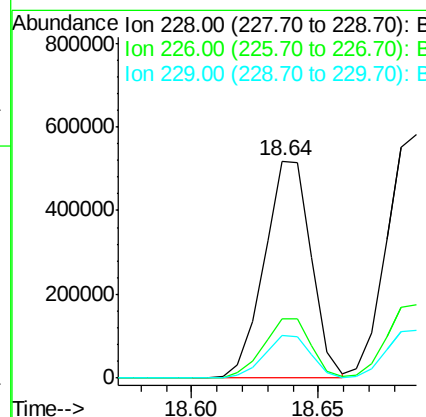
RT: 18.64 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	228	Resp:	668440
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.7	16.3	24.5





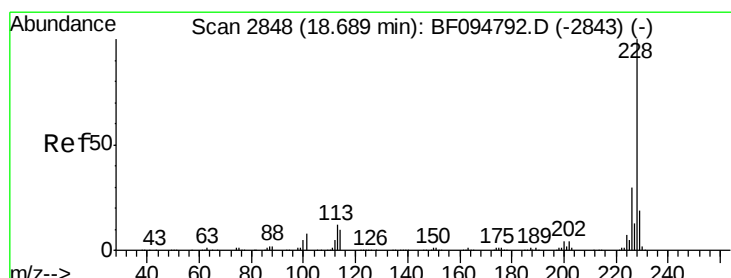
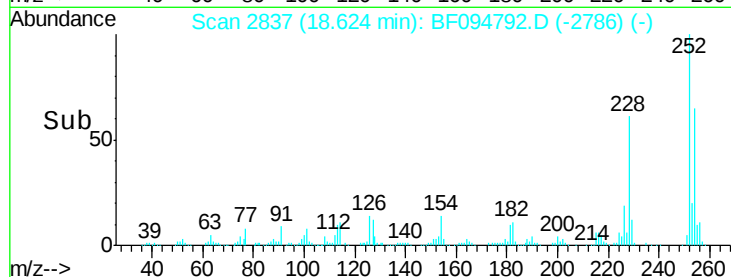
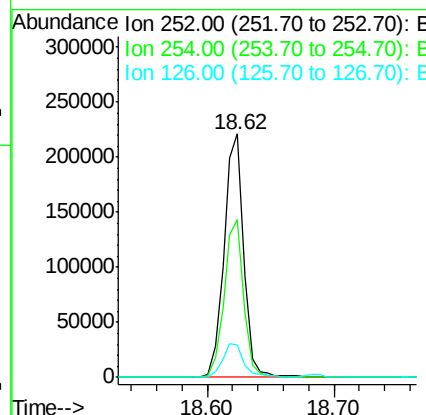
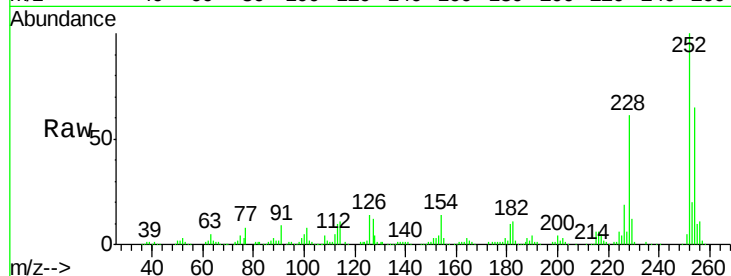
#81
 3,3'-Dichlorobenzidine
 Concen: 40.679 ng
 RT: 18.62 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	51.5	77.3
126	13.5	15.8	23.8

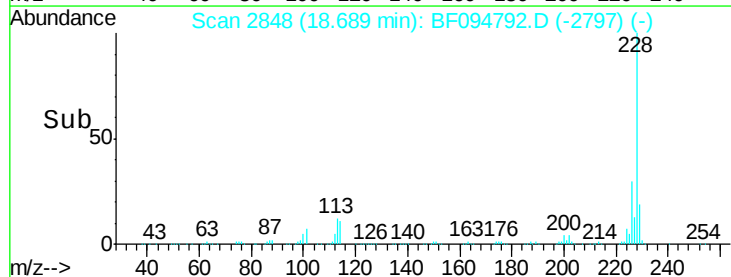
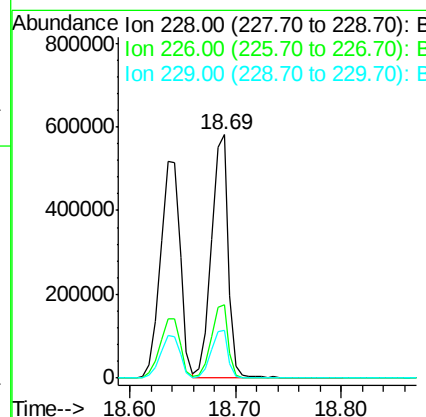
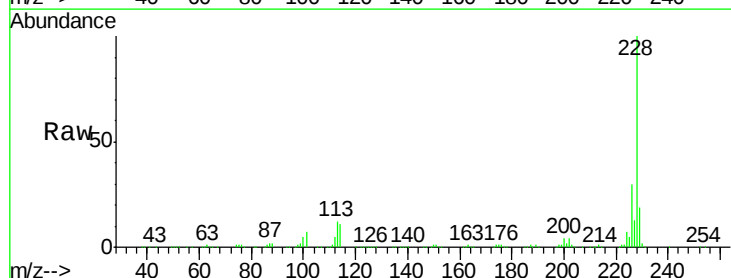
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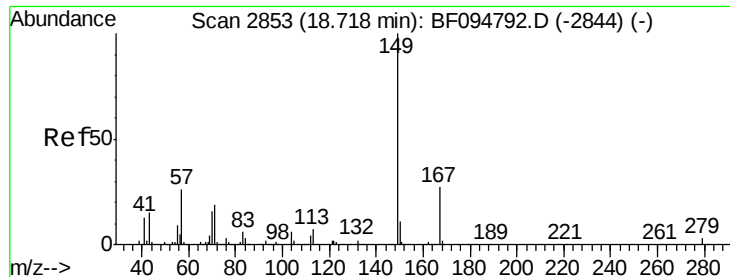
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#82
 Chrysene
 Concen: 42.830 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.9	37.3
229	19.5	15.8	23.6





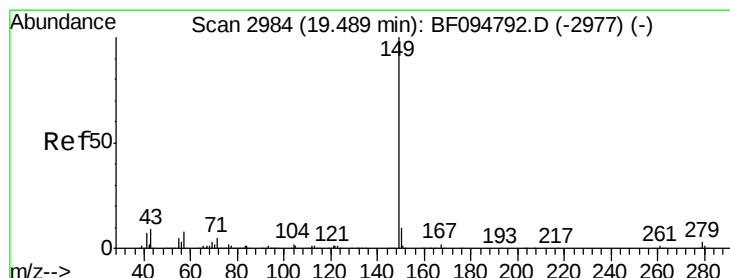
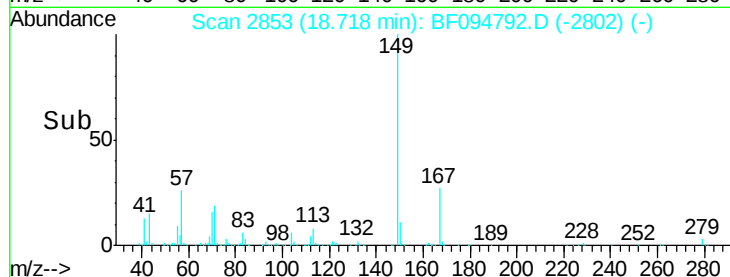
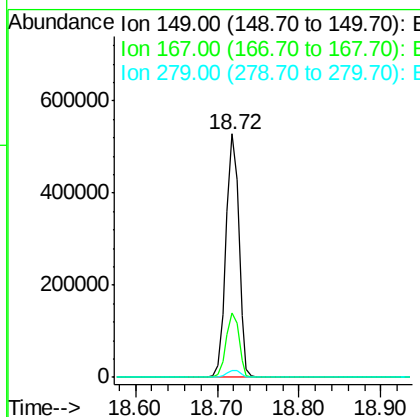
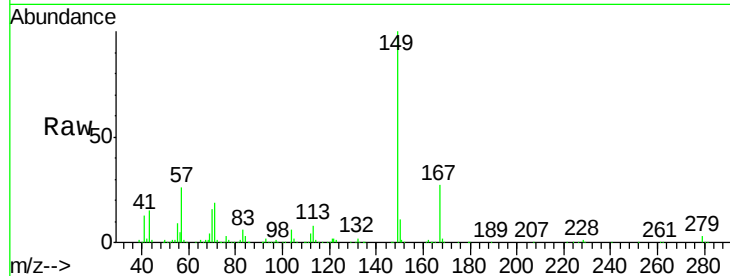
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.629 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	584719		
167	26.7	21.0	31.4	
279	3.0	1.9	2.9#	

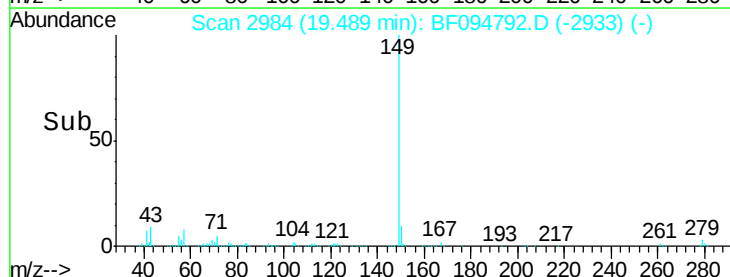
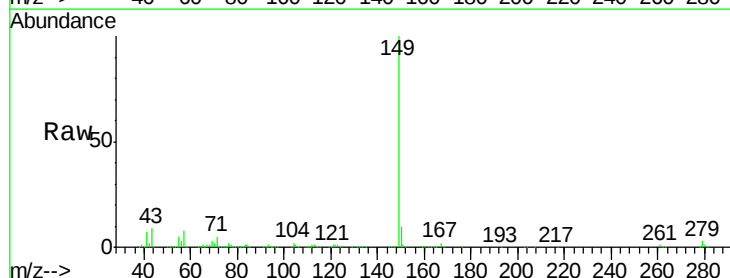
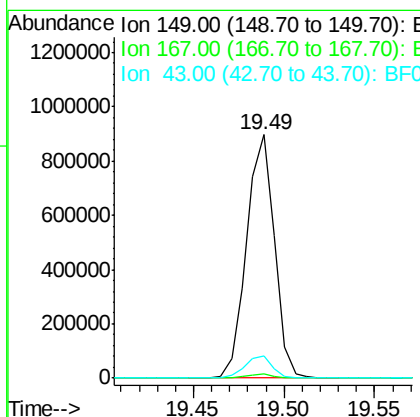
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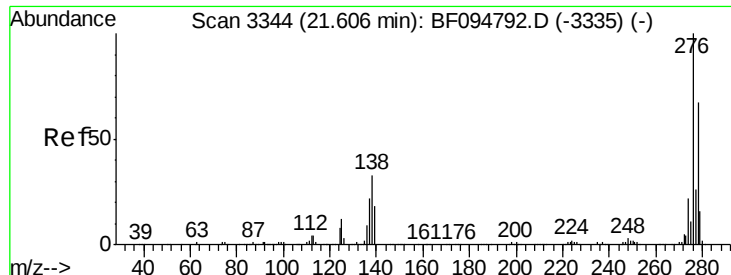
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 48.548 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	959438		
167	1.5	1.2	1.8	
43	8.9	8.5	12.7	





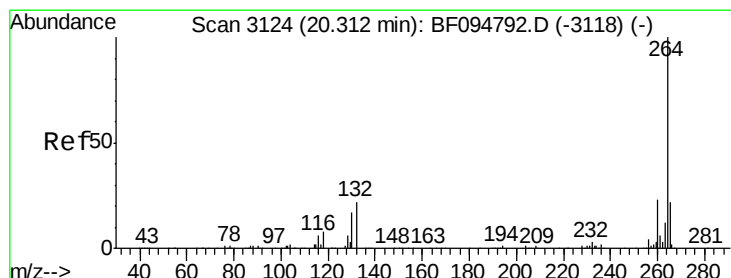
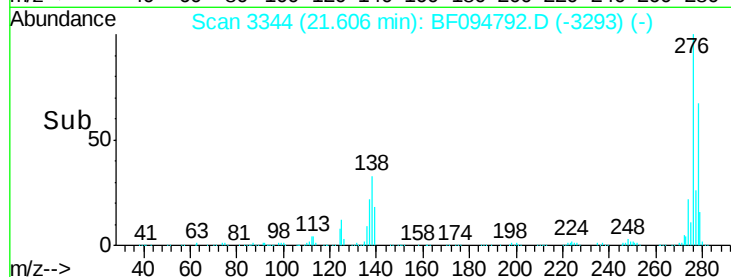
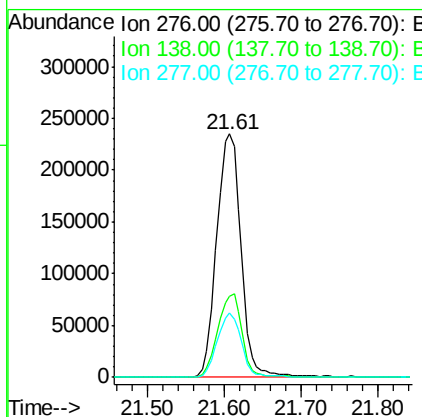
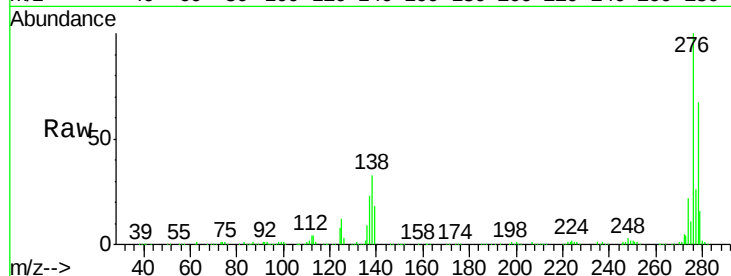
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.493 ng
 RT: 21.61 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.3	27.8	41.6
277	26.2	20.2	30.4

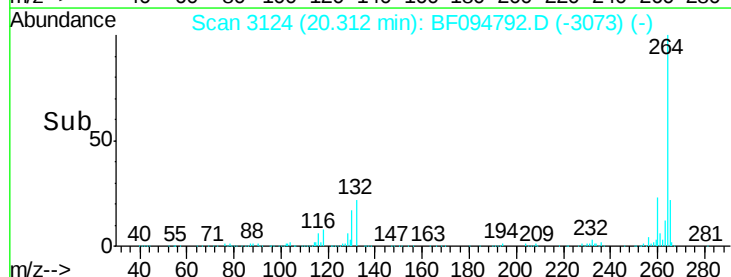
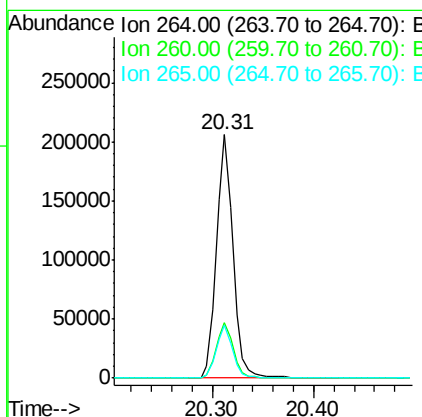
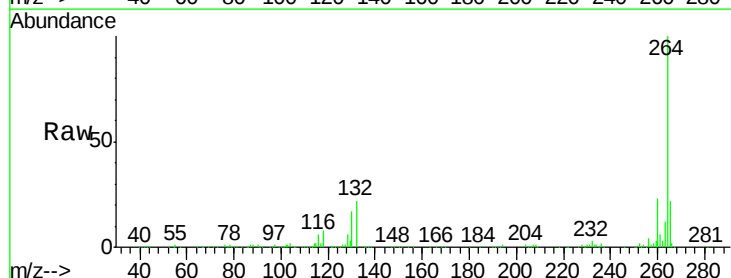
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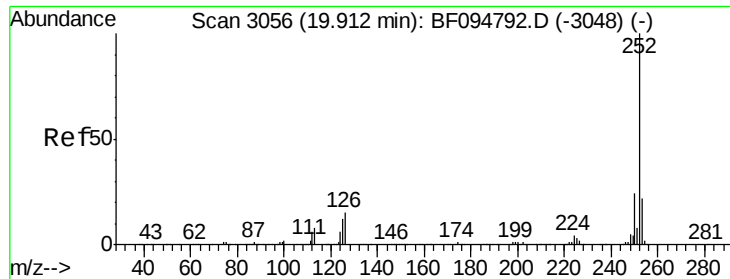
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.7	17.2	25.8





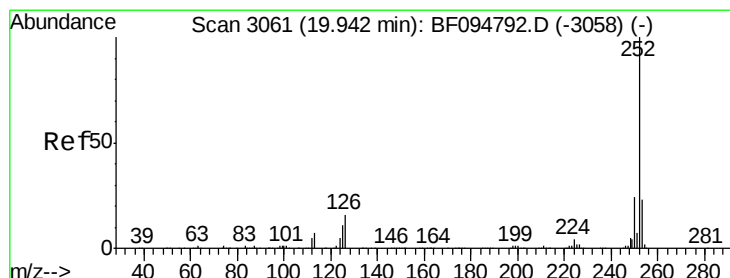
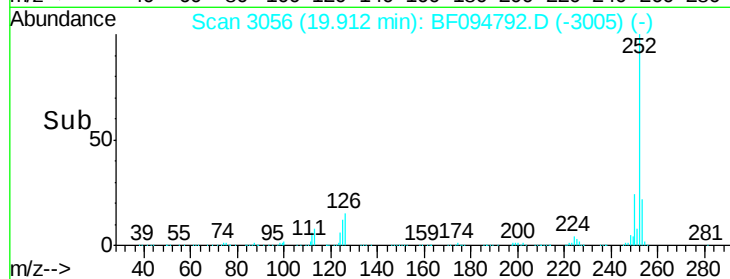
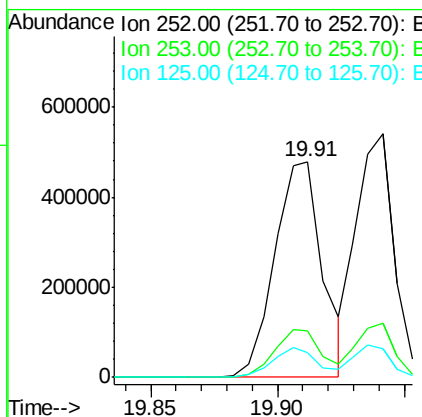
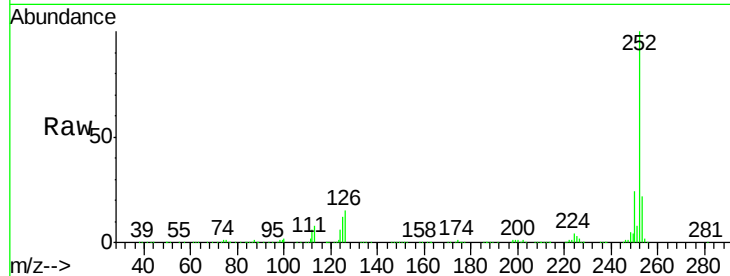
#87
Benzo(b)fluoranthene
Concen: 43.805 ng
RT: 19.91 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	11.8	9.8	14.8

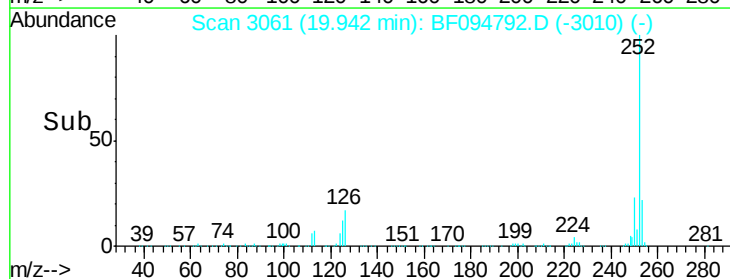
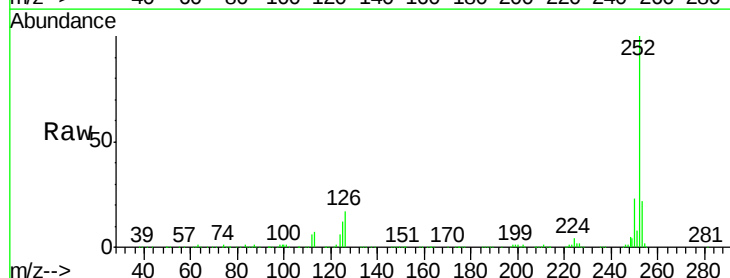
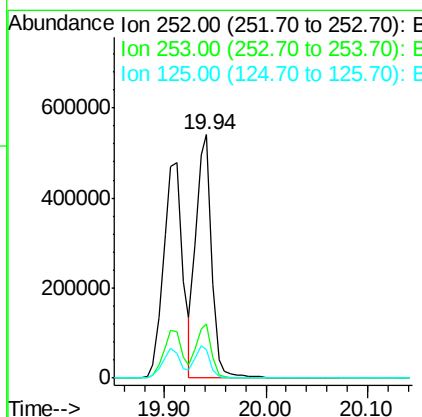
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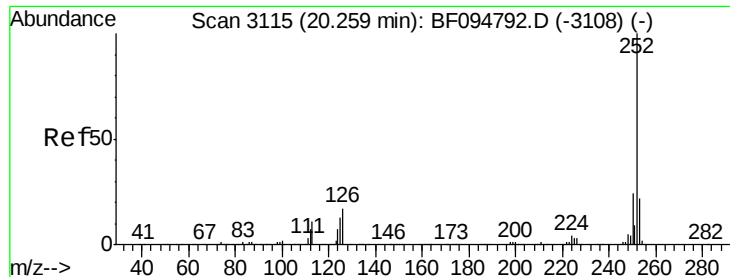
mohammad
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#88
Benzo(k)fluoranthene
Concen: 42.363 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	11.9	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 41.985 ng

RT: 20.26 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Instrument :

BNA_F

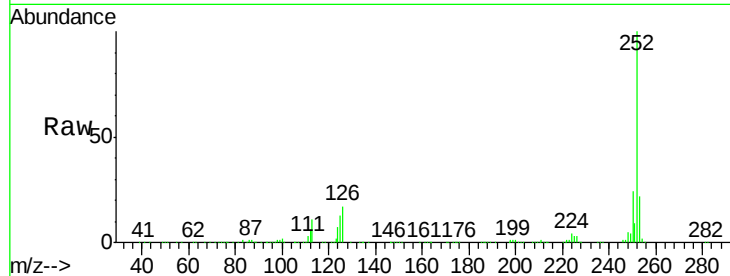
ClientSampleId :

SSTDICCC040

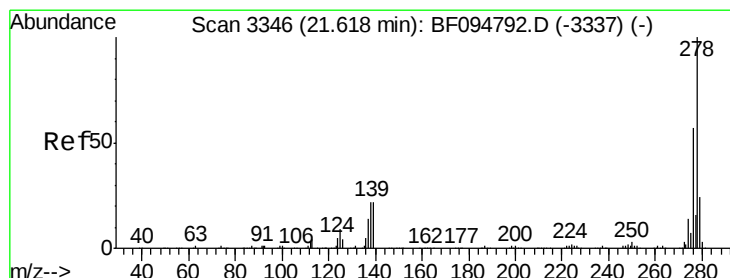
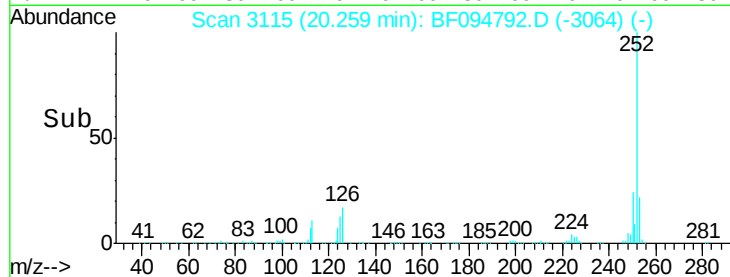
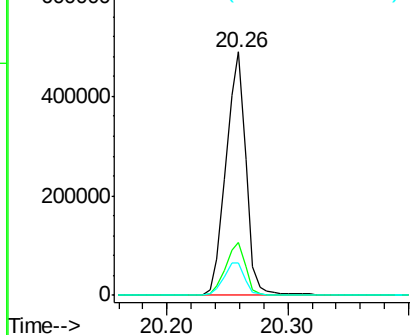
Tgt Ion:	252	Resp:	561217
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.5	11.0	16.4

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.571 ng

RT: 21.62 min Scan# 3346

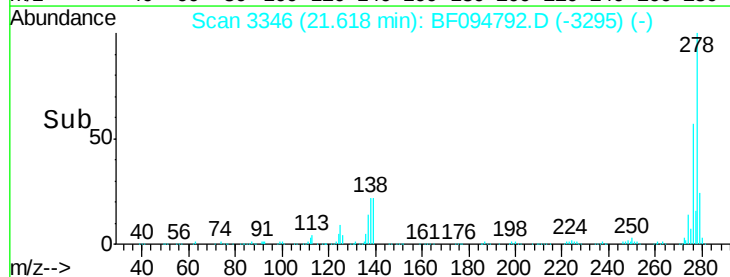
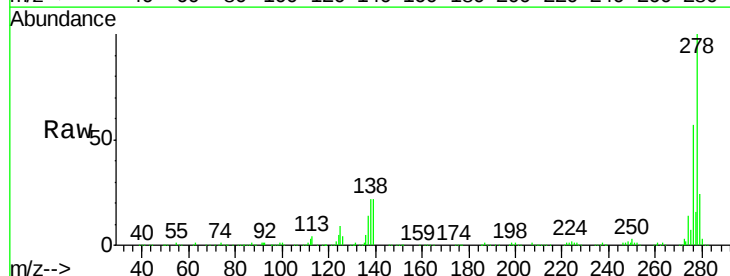
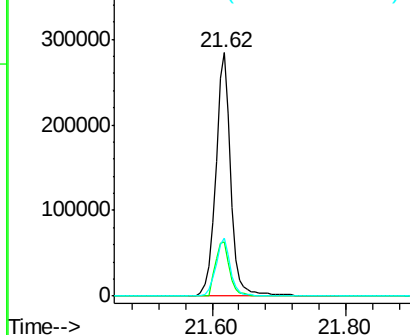
Delta R.T. 0.00 min

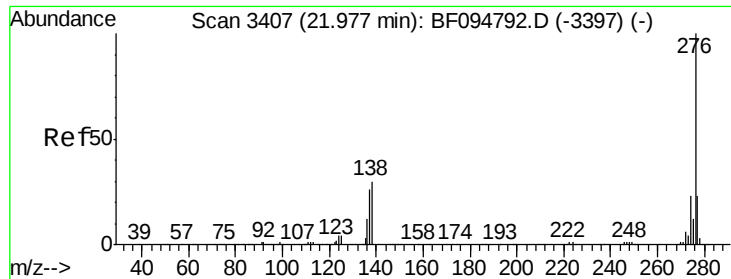
Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	278	Resp:	450311
Ion Ratio		Lower	Upper
278	100		
139	22.1	16.6	24.8
279	23.8	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 38.123 ng
 RT: 21.98 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	430798		
277	22.8	18.6	28.0	
138	30.0	25.4	38.0	

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