

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094798.D
 Acq On : 2 May 2017 17:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/4/2017 1:44:05 PM

Quant Time: May 03 17:37:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	107190	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	458023	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	204768	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	363354	20.00	ng	0.00
75) Chrysene-d12	18.65	240	288885	20.00	ng	0.00
86) Perylene-d12	20.31	264	247688	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	560663	87.20	ng	0.00
7) Phenol-d6	7.28	99	656733	85.13	ng	0.00
23) Nitrobenzene-d5	8.63	82	587176	80.84	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	138798	82.77	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	1045236	73.47	ng	0.00
78) Terphenyl-d14	17.31	244	965303	73.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	126618	40.156	ng	96
3) Pyridine	2.76	79	318208	43.543	ng	98
4) n-Nitrosodimethylamine	2.70	42	128603	42.219	ng	88
6) Aniline	7.23	93	425020	43.643	ng	98
8) 2-Chlorophenol	7.42	128	315807	43.156	ng	96
9) Benzaldehyde	7.04	77	202039	42.892	ng	97
10) Phenol	7.30	94	350589	43.128	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	284214	42.351	ng	97
12) 1,3-Dichlorobenzene	7.64	146	329946	39.747	ng	99
13) 1,4-Dichlorobenzene	7.76	146	338807	40.246	ng	97
14) 1,2-Dichlorobenzene	8.00	146	316429	40.269	ng	95
15) Benzyl Alcohol	8.01	79	199783	40.265	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	392783	41.353	ng	# 38
17) 2-Methylphenol	8.22	107	253034	42.252	ng	# 93
18) Hexachloroethane	8.51	117	123346	43.253	ng	# 84
19) n-Nitroso-di-n-propylamine	8.44	70	220292	42.224	ng	91
20) 3+4-Methylphenols	8.48	107	351695	43.218	ng	# 62
22) Acetophenone	8.40	105	441108	40.140	ng	# 84
24) Nitrobenzene	8.66	77	304200	39.956	ng	94
25) Isophorone	9.06	82	529807	40.849	ng	96
26) 2-Nitrophenol	9.17	139	162519	39.560	ng	98
27) 2,4-Dimethylphenol	9.31	122	266913	40.186	ng	98
28) bis(2-Chloroethoxy)methane	9.43	93	362097	40.357	ng	99
29) 2,4-Dichlorophenol	9.58	162	253369	40.400	ng	98
30) 1,2,4-Trichlorobenzene	9.68	180	268153	39.910	ng	98
31) Naphthalene	9.79	128	919375	39.938	ng	99
32) Benzoic acid	9.61	122	159841	37.854	ng	97
33) 4-Chloroaniline	9.91	127	352772	41.121	ng	# 94
34) Hexachlorobutadiene	10.01	225	145084	40.923	ng	98
35) Caprolactam	10.54	113	74037m	39.314	ng	
36) 4-Chloro-3-methylphenol	10.77	107	269274	40.159	ng	90
37) 2-Methylnaphthalene	10.91	142	597852	39.572	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	232732	36.958	ng	98
40) Hexachlorocyclopentadiene	11.17	237	85539	35.922	ng	99

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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

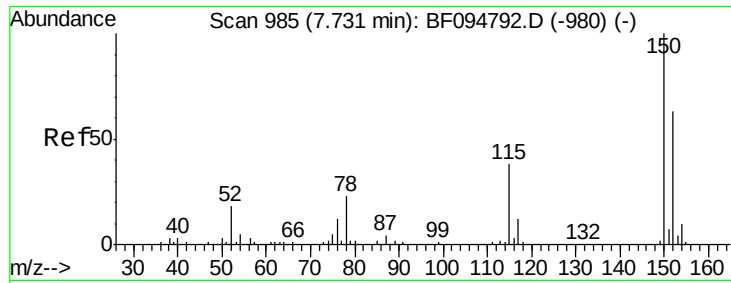
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	158501	37.699	ng	97
43) 2,4,5-Trichlorophenol	11.48	196	174840	38.691	ng	# 93
45) 1,1'-Biphenyl	11.68	154	673782	39.082	ng	97
46) 2-Chloronaphthalene	11.69	162	535709	38.483	ng	95
47) 2-Nitroaniline	11.90	65	153370	40.253	ng	# 78
48) Acenaphthylene	12.35	152	863520	39.603	ng	98
49) Dimethylphthalate	12.22	163	663591	39.475	ng	99
50) 2,6-Dinitrotoluene	12.31	165	138172	40.289	ng	96
51) Acenaphthene	12.64	154	510812	39.222	ng	99
52) 3-Nitroaniline	12.58	138	148965	40.470	ng	91
53) 2,4-Dinitrophenol	12.77	184	69392	40.115	ng	# 63
54) Dibenzofuran	12.92	168	729606	40.484	ng	97
55) 4-Nitrophenol	12.95	139	93407	42.250	ng	# 70
56) 2,4-Dinitrotoluene	12.97	165	177172	40.204	ng	# 89
57) Fluorene	13.48	166	575452	36.721	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.16	232	118020	41.498	ng	# 96
59) Diethylphthalate	13.38	149	632321	39.245	ng	98
60) 4-Chlorophenyl-phenylether	13.51	204	269552	39.138	ng	89
61) 4-Nitroaniline	13.58	138	137896	40.808	ng	95
62) Azobenzene	13.76	77	512996	39.622	ng	96
64) 4,6-Dinitro-2-methylphenol	13.64	198	98630	40.492	ng	# 64
65) n-Nitrosodiphenylamine	13.71	169	503492	38.179	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	150581	39.226	ng	98
67) Hexachlorobenzene	14.37	284	152316	38.716	ng	# 89
68) Atrazine	14.63	200	150248	40.352	ng	98
69) Pentachlorophenol	14.72	266	64638	39.538	ng	93
70) Phenanthrene	15.02	178	815627	39.068	ng	98
71) Anthracene	15.11	178	850881	39.900	ng	98
72) Carbazole	15.38	167	739052	38.089	ng	98
73) Di-n-butylphthalate	15.95	149	979926	40.497	ng	99
74) Fluoranthene	16.76	202	849549	39.669	ng	99
76) Benzidine	16.98	184	359587	46.295	ng	96
77) Pyrene	17.07	202	876242	40.557	ng	99
79) Butylbenzylphthalate	17.97	149	406661	40.466	ng	89
80) Benzo(a)anthracene	18.64	228	665842	39.603	ng	98
81) 3,3'-Dichlorobenzidine	18.62	252	232653	40.065	ng	# 96
82) Chrysene	18.68	228	655751	40.337	ng	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	573608	40.061	ng	# 98
84) Di-n-octyl phthalate	19.48	149	951116	40.516	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	501439	37.982	ng	100
87) Benzo(b)fluoranthene	19.91	252	584148	38.167	ng	99
88) Benzo(k)fluoranthene	19.94	252	615884	41.717	ng	96
89) Benzo(a)pyrene	20.26	252	554776	39.282	ng	98
90) Dibenzo(a,h)anthracene	21.61	278	441264	37.832	ng	97
91) Benzo(g,h,i)perylene	21.98	276	423581	37.007	ng	98

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



#1

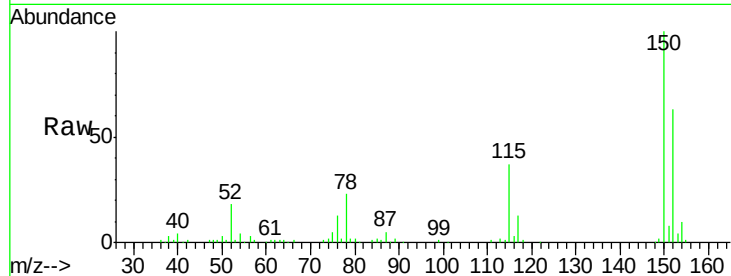
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	59.3	52.2	78.2

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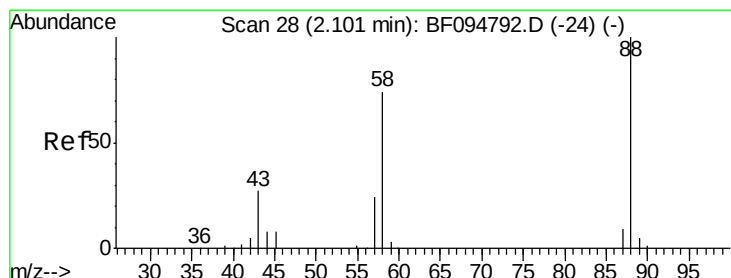
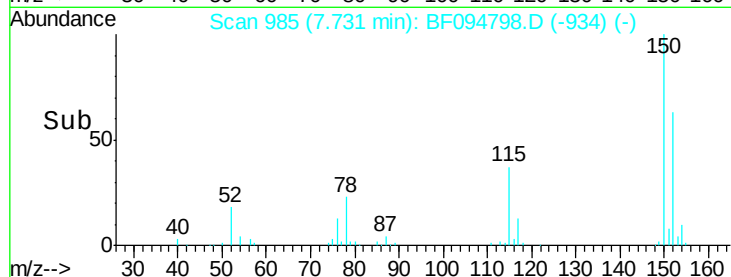
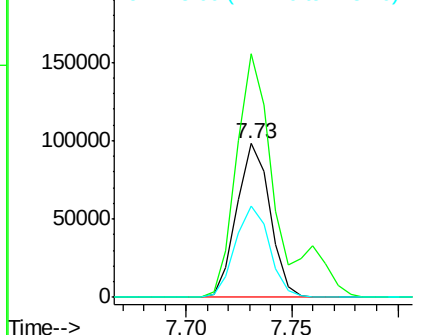


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

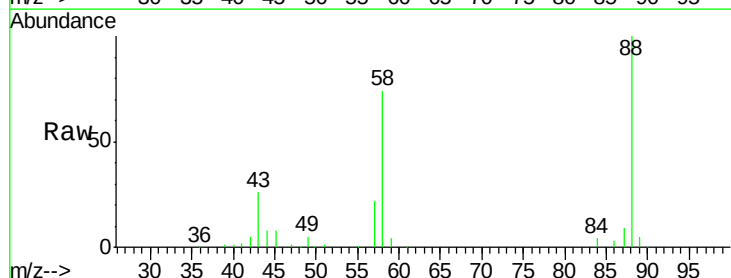
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.156 ng
RT: 2.10 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	61.4	92.0
43	26.8	23.4	35.0

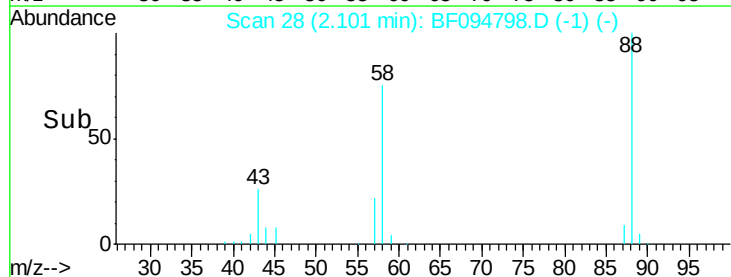
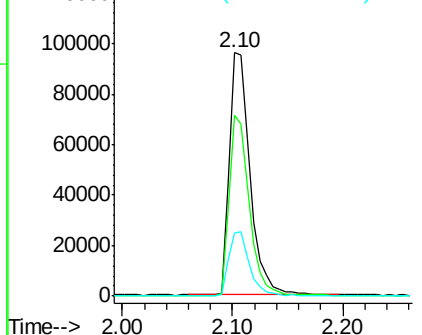


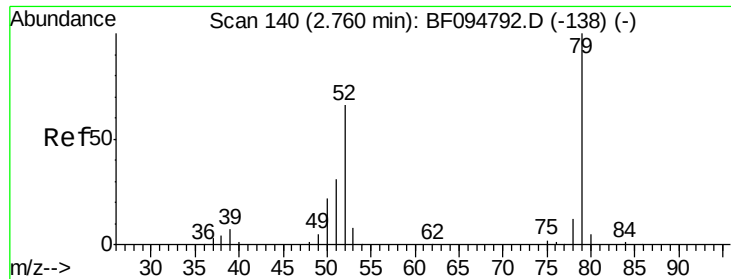
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.543 ng

RT: 2.76 min Scan# 140

Delta R.T. -0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

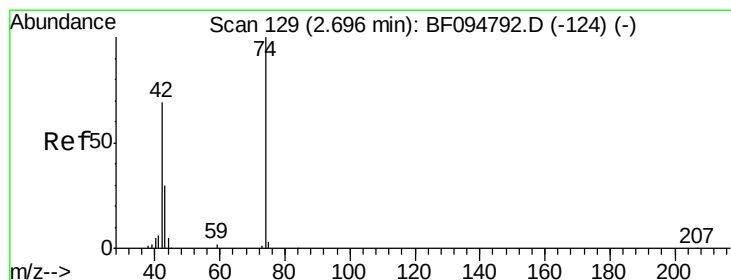
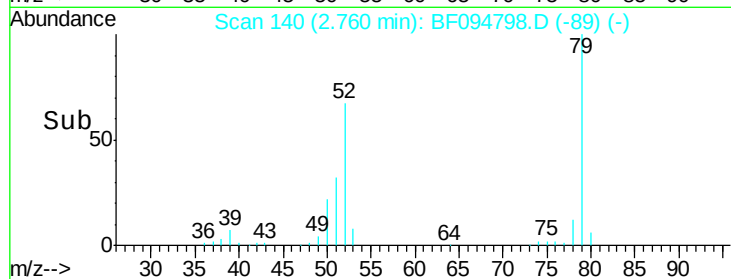
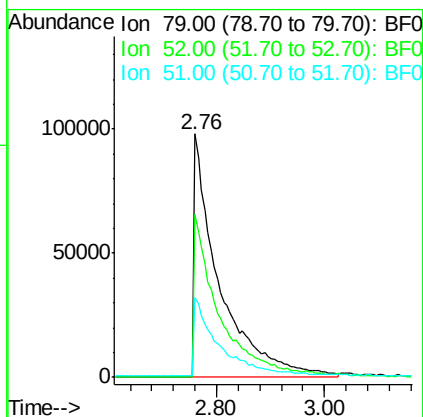
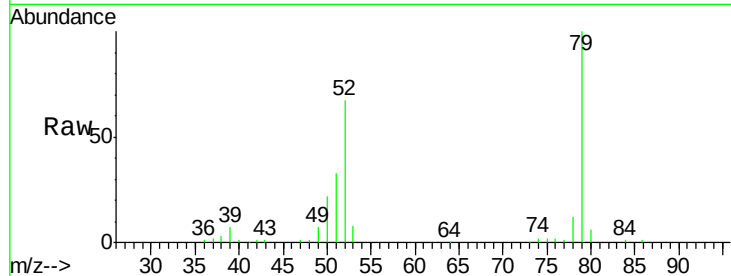
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	318208
Ion	Ratio	Lower	Upper
79	100		
52	66.7	54.8	82.2
51	32.6	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 42.219 ng

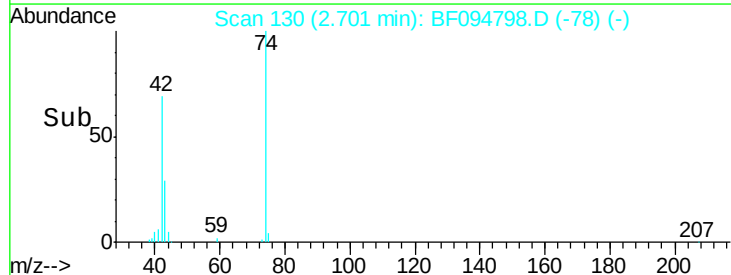
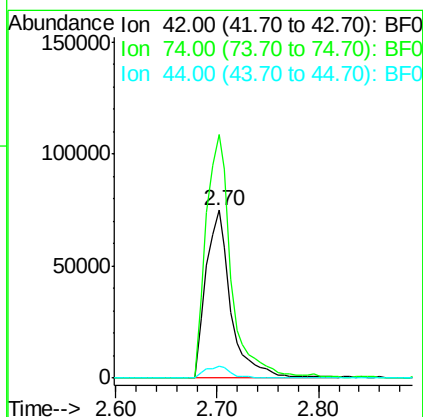
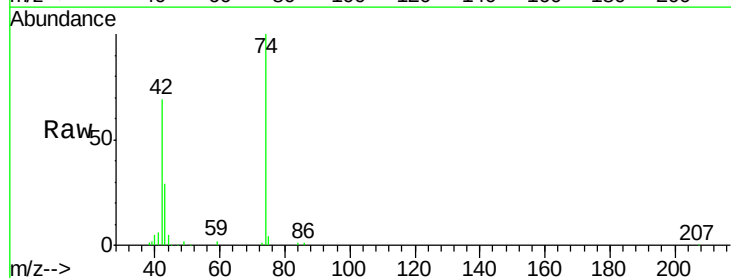
RT: 2.70 min Scan# 130

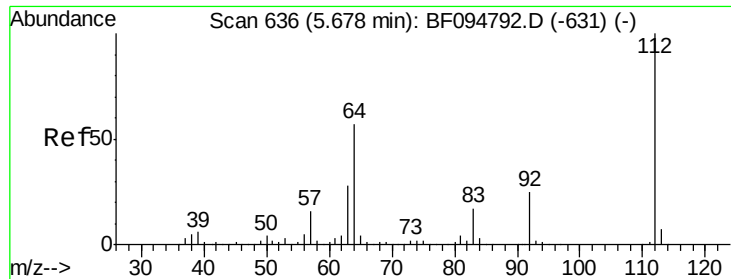
Delta R.T. 0.01 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:	42	Resp:	128603
Ion	Ratio	Lower	Upper
42	100		
74	145.0	103.9	155.9
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 87.204 ng

RT: 5.68 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

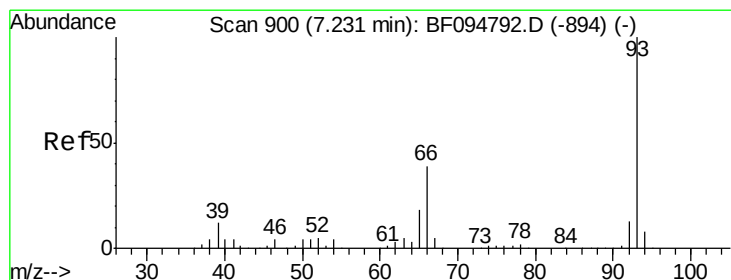
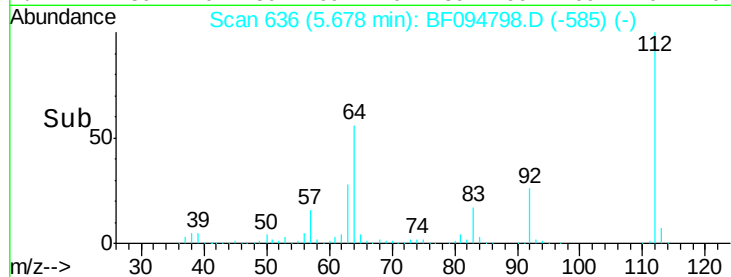
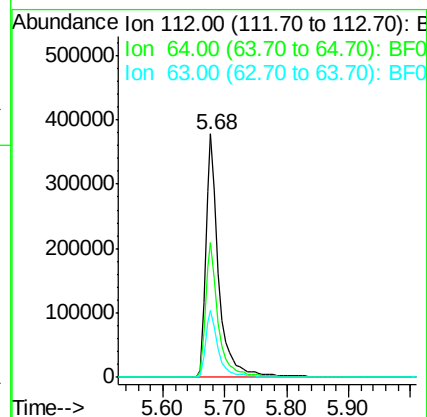
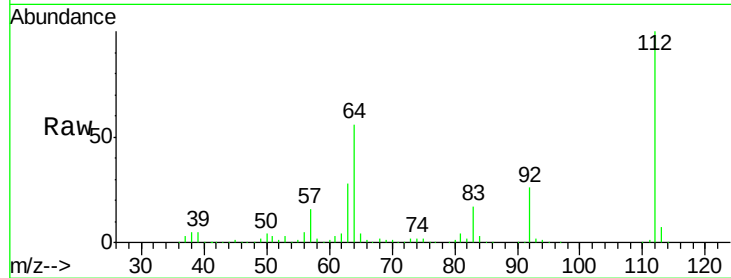
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	560663
Ion Ratio	Lower	Upper	
112	100		
64	55.6	46.0	69.0
63	27.6	23.4	35.0

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#6

Aniline

Concen: 43.643 ng

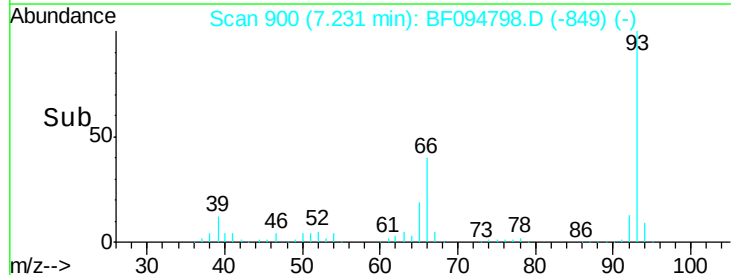
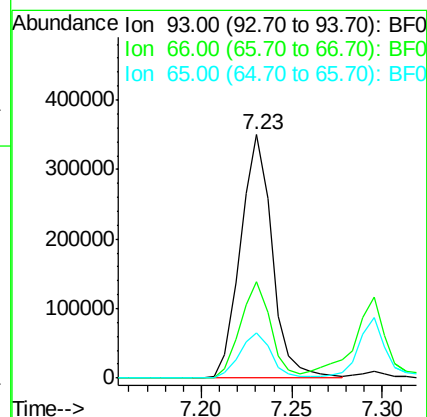
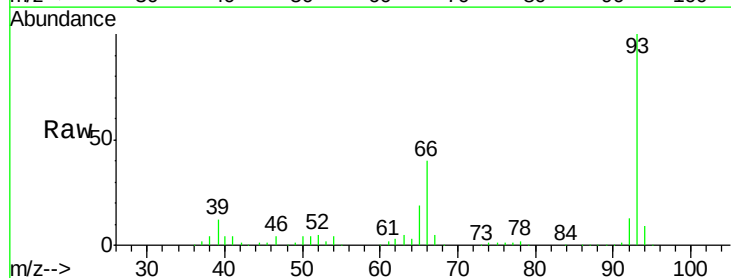
RT: 7.23 min Scan# 900

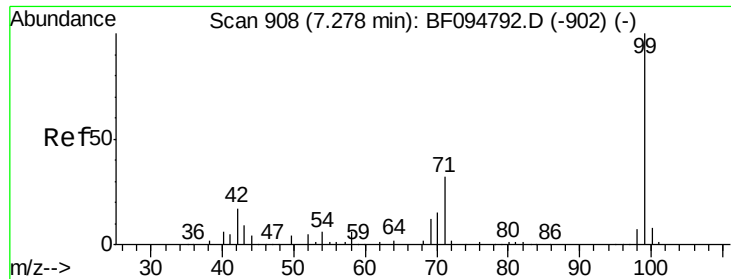
Delta R.T. -0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:	93	Resp:	425020
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.9	49.3
65	18.8	16.0	24.0





#7

Phenol-d6

Concen: 85.133 ng

RT: 7.28 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

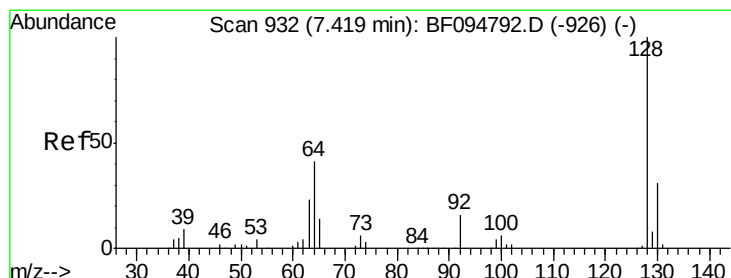
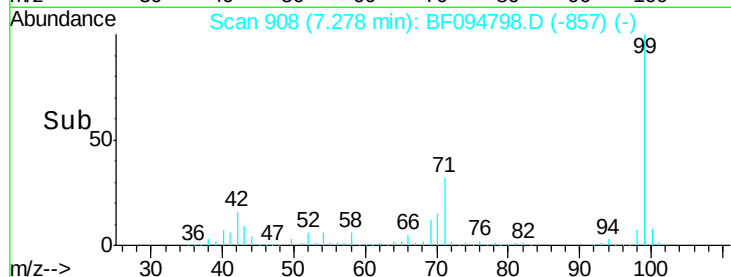
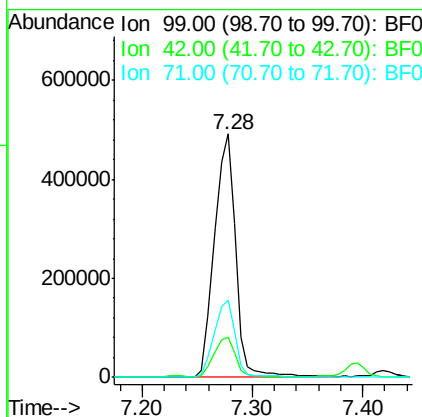
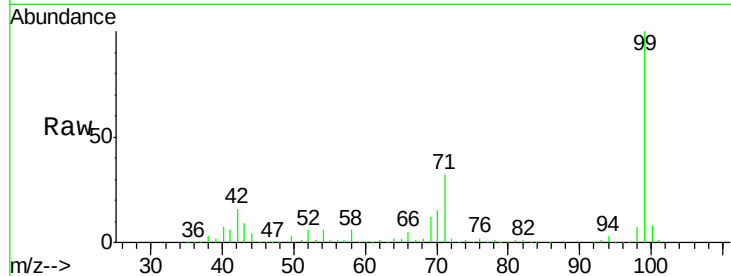
ClientSampleId :

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Tgt Ion:	99	Resp:	656733
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	31.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 43.156 ng

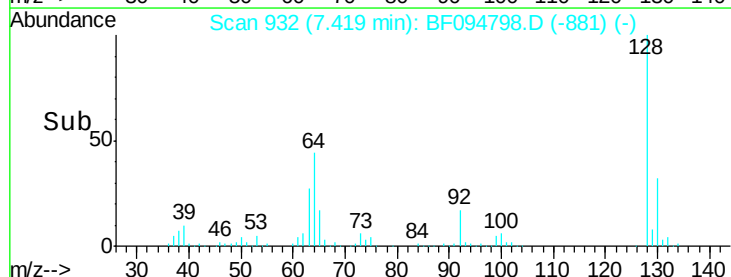
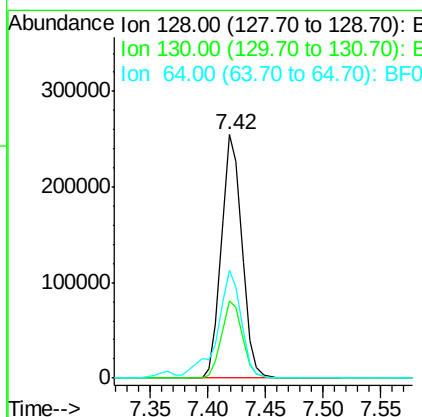
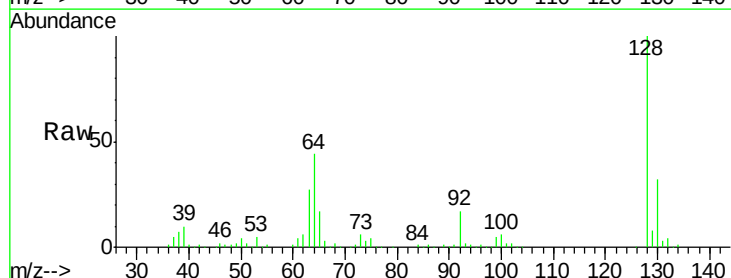
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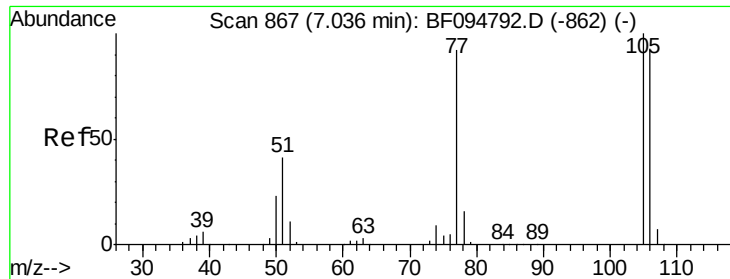
Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:	128	Resp:	315807
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.9	52.9
64	44.2	28.4	68.4





#9

Benzaldehyde

Concen: 42.892 ng

RT: 7.04 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

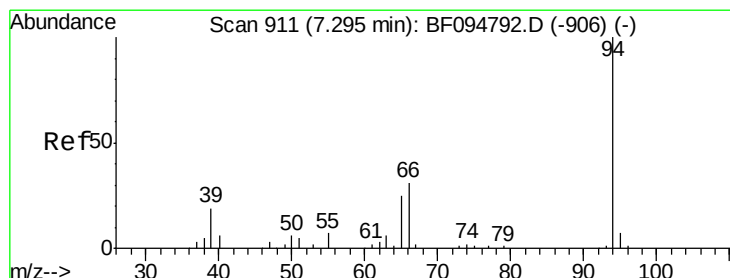
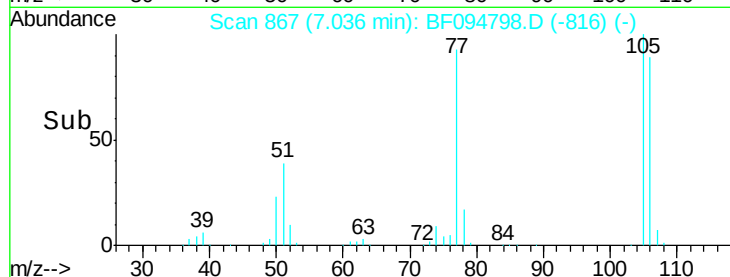
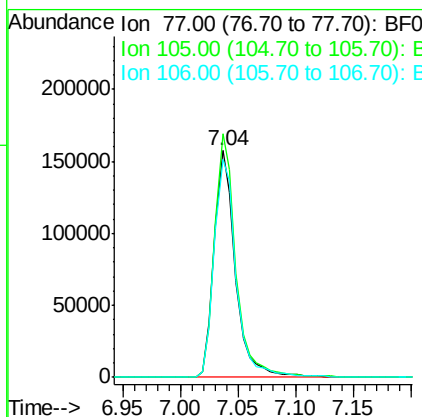
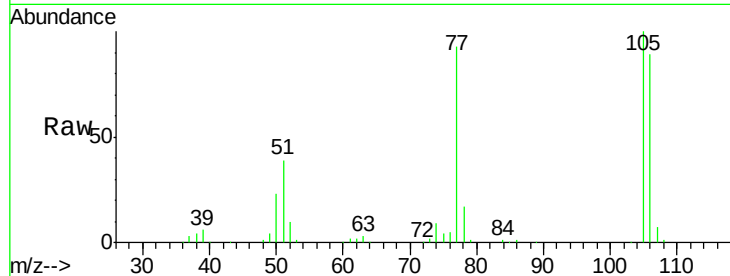
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	107.4	83.8	123.8
106	96.1	79.1	119.1

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#10

Phenol

Concen: 43.128 ng

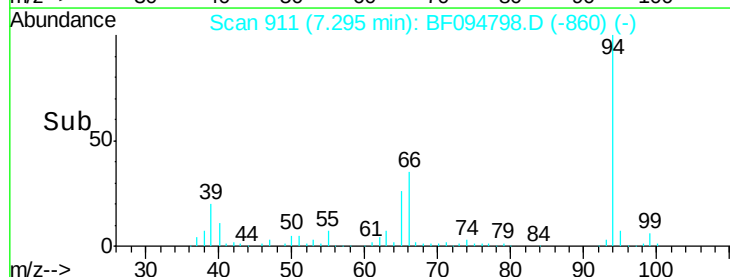
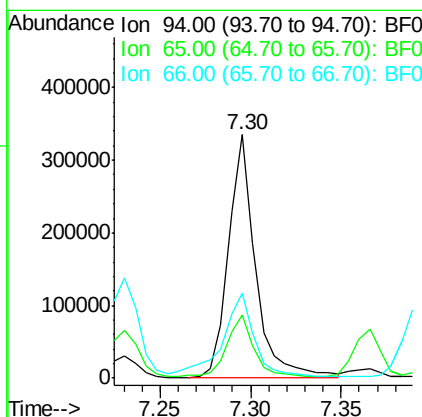
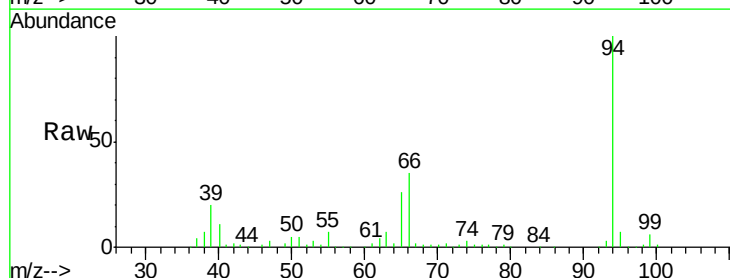
RT: 7.30 min Scan# 911

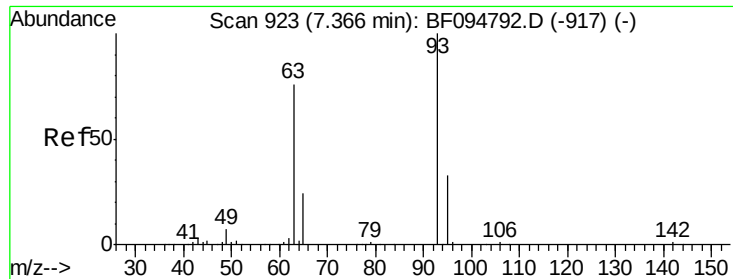
Delta R.T. -0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.0	9.9	49.9
66	34.8	23.1	63.1





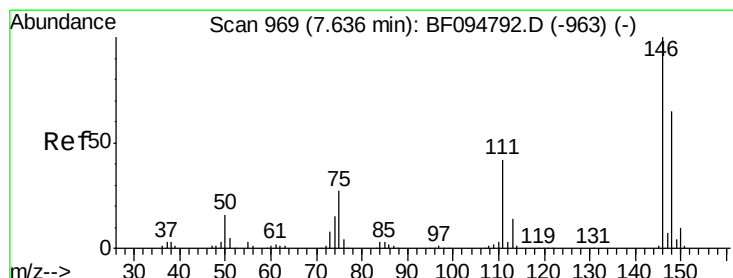
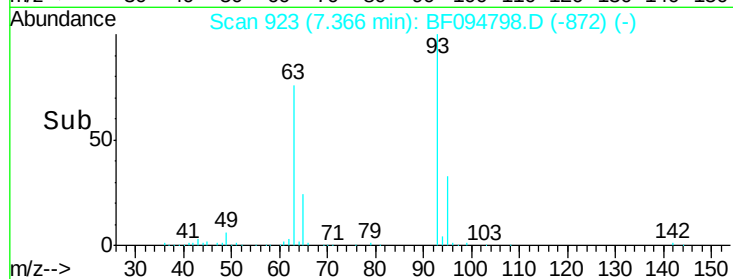
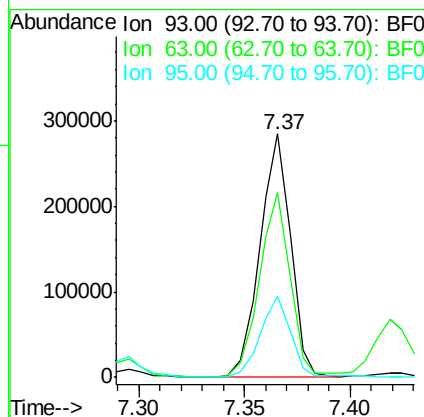
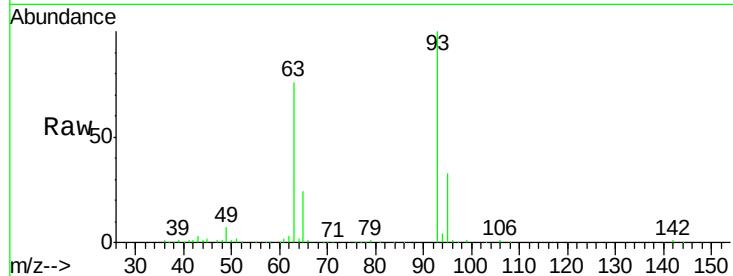
#11
bis(2-Chloroethyl)ether
Concen: 42.351 ng
RT: 7.37 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.2	99.2
95	33.5	12.8	52.8

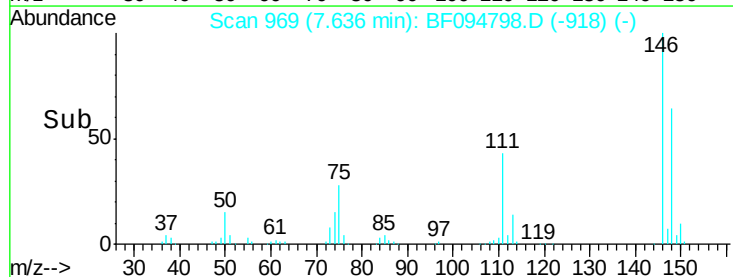
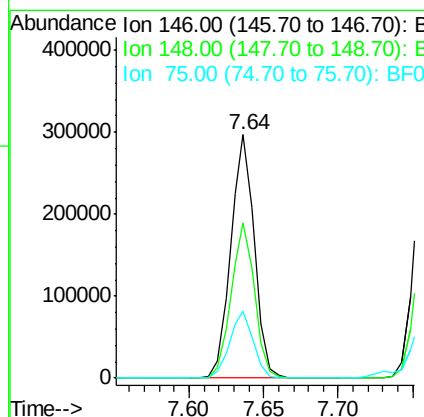
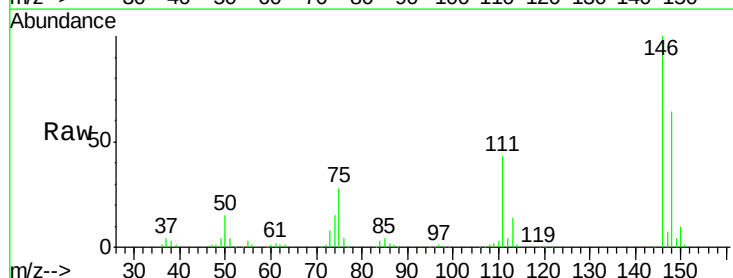
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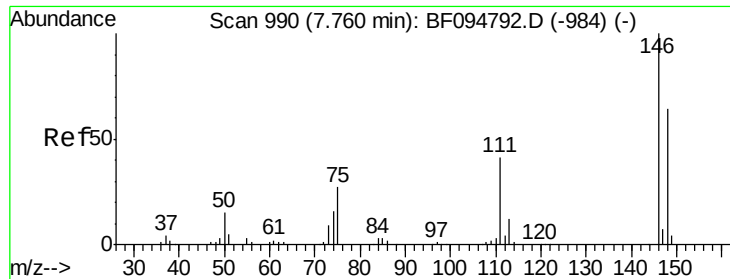
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.747 ng
RT: 7.64 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	27.6	23.1	34.7





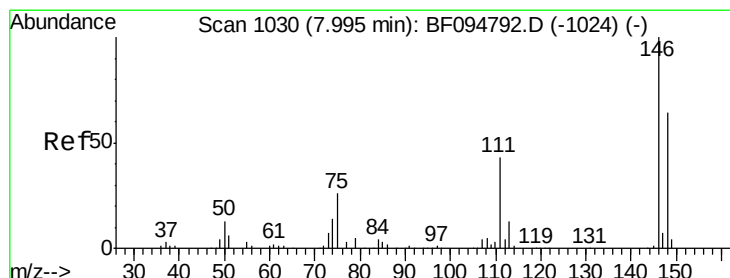
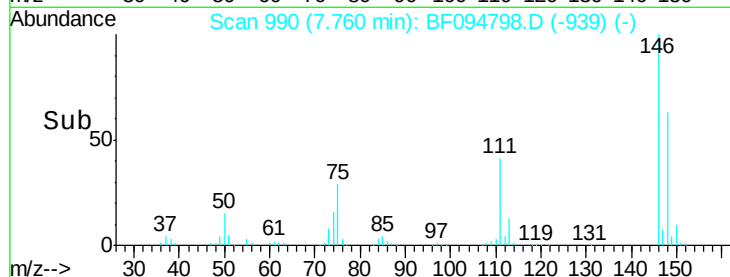
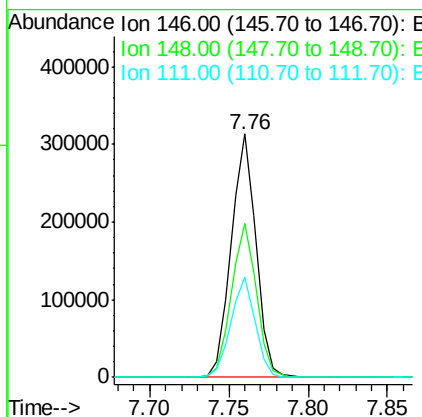
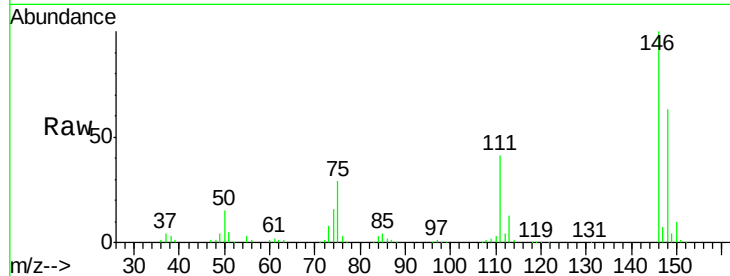
#13
 1,4-Dichlorobenzene
 Concen: 40.246 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	41.1	30.3	45.5

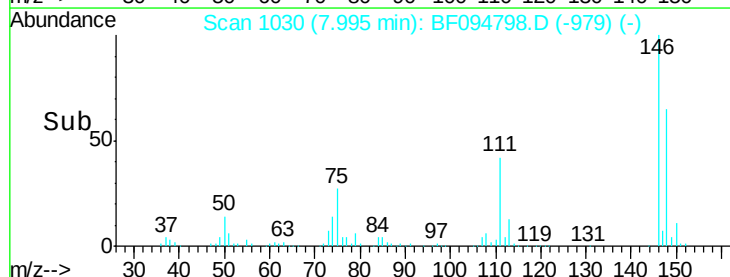
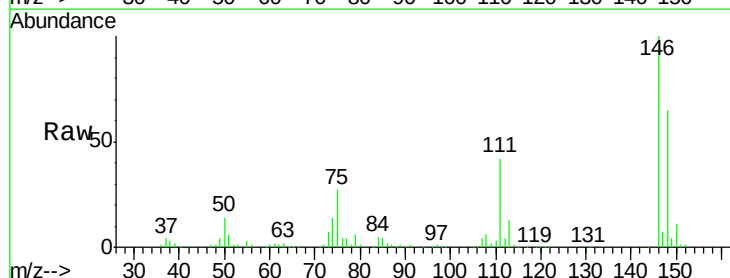
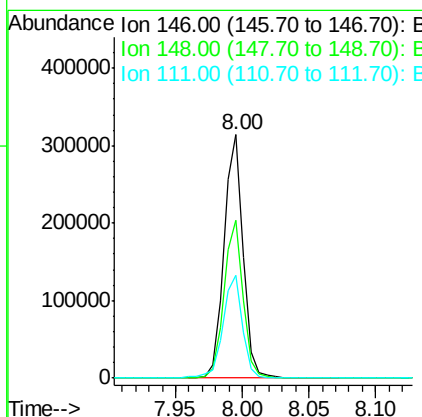
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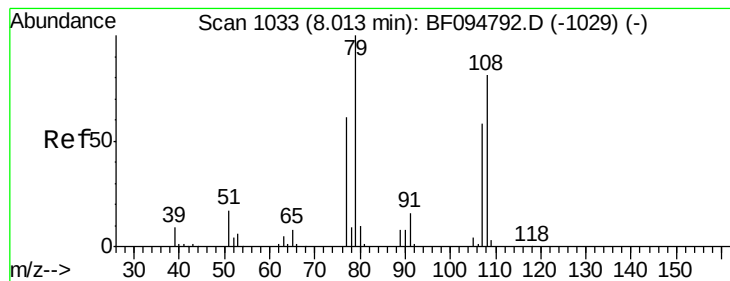
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.269 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	42.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.265 ng

RT: 8.01 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

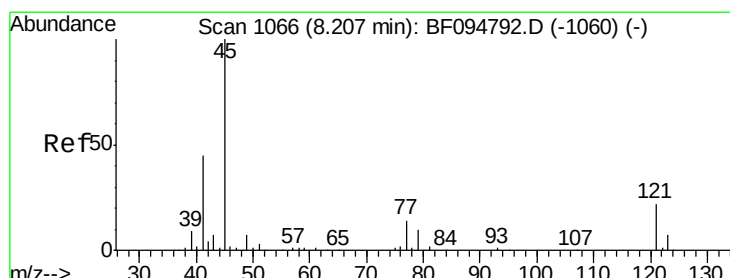
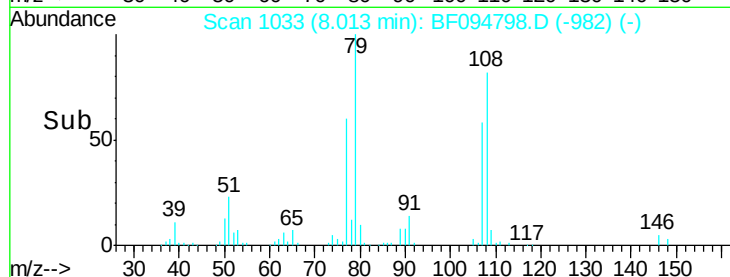
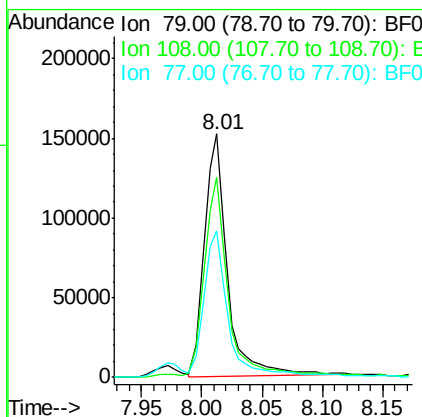
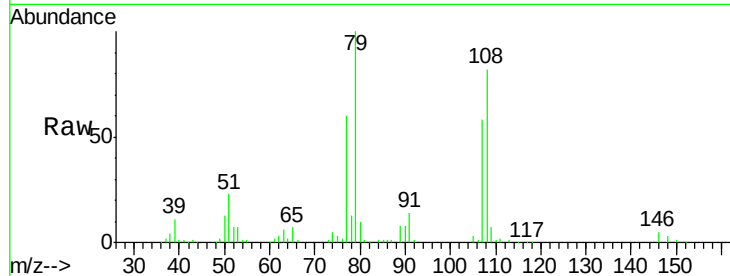
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	199783
Ion Ratio	Lower	Upper	
79	100		
108	82.1	63.4	95.0
77	60.1	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.353 ng

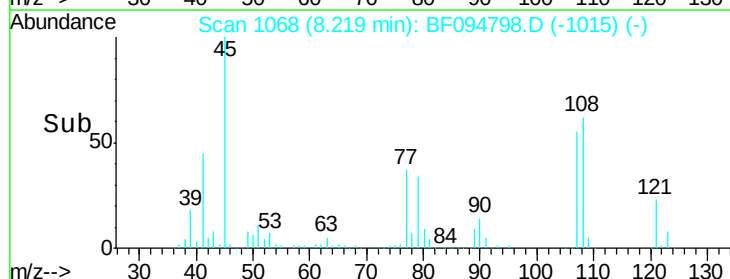
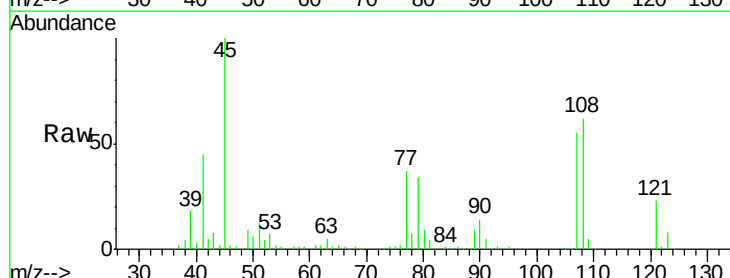
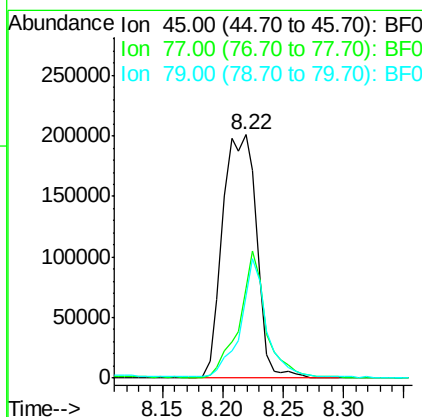
RT: 8.22 min Scan# 1068

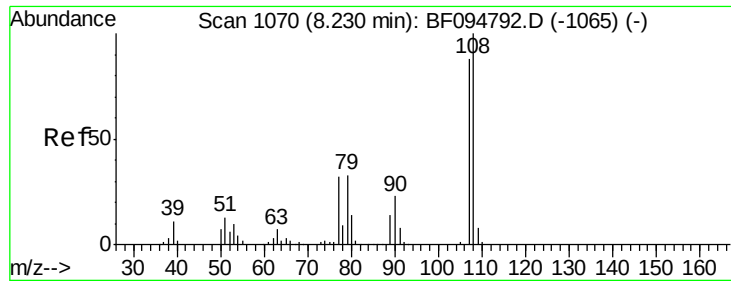
Delta R.T. 0.01 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:	45	Resp:	392783
Ion Ratio	Lower	Upper	
45	100		
77	37.2	0.0	33.2#
79	33.7	0.0	30.0#





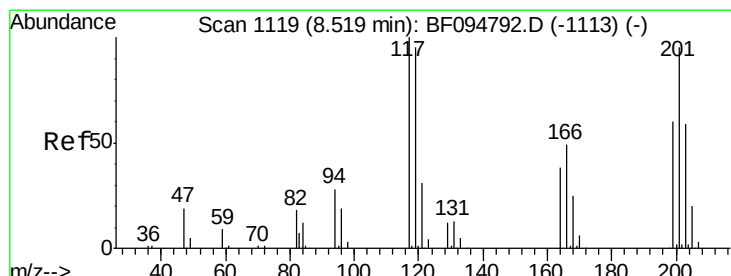
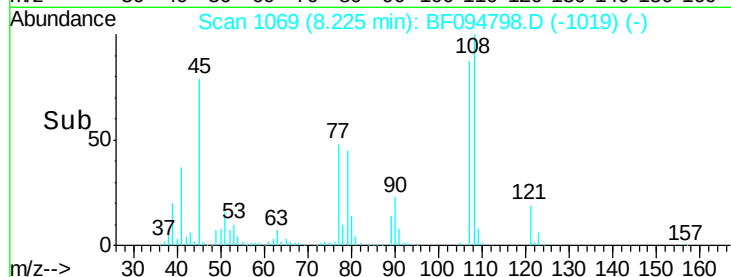
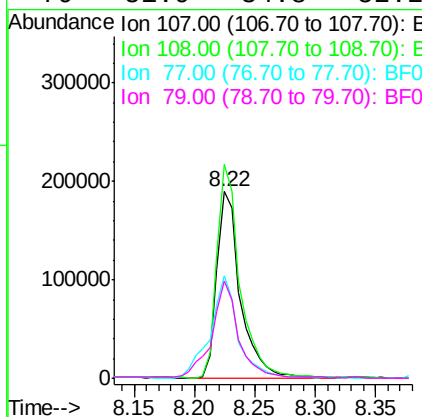
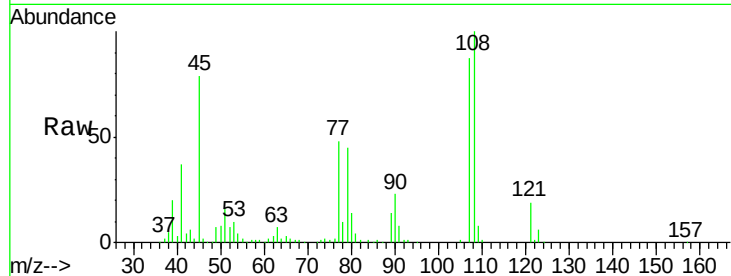
#17
2-Methylphenol
Concen: 42.252 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	93.4	140.0	
77	55.2	35.8	53.6#	
79	51.9	34.8	52.2	

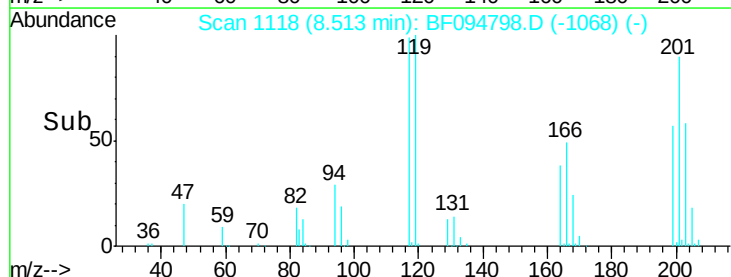
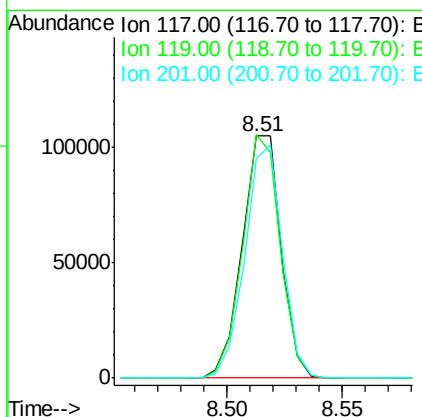
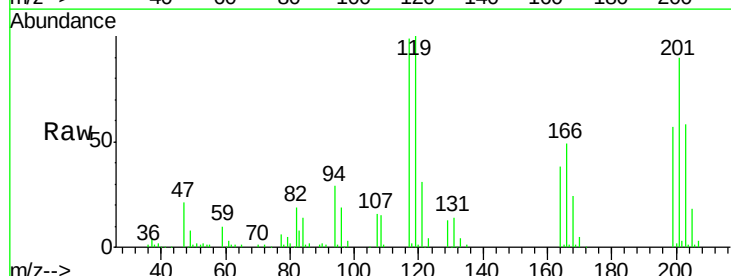
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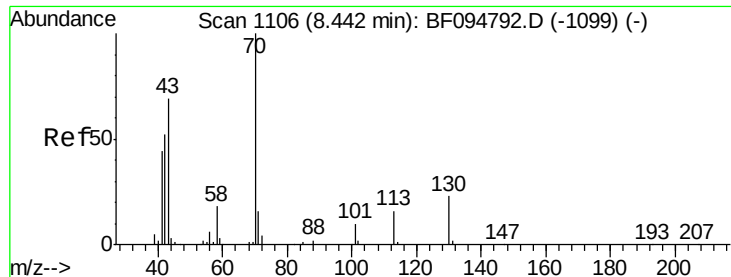
mohammad
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#18
Hexachloroethane
Concen: 43.253 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	77.4	116.0	
201	90.4	94.6	141.8#	





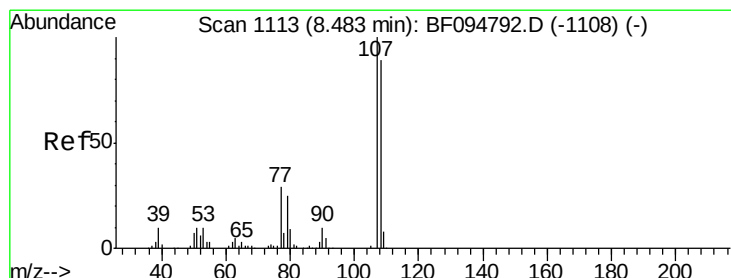
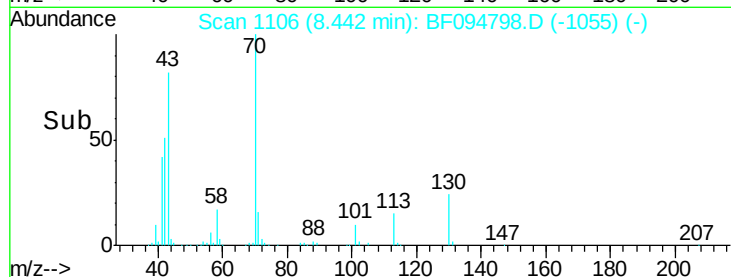
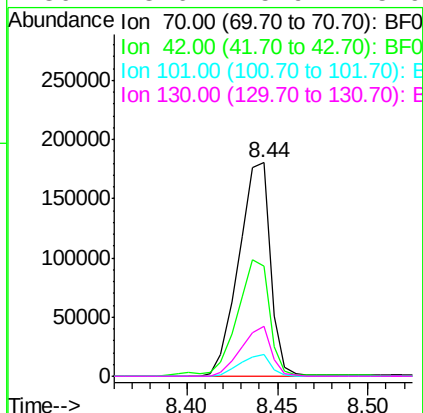
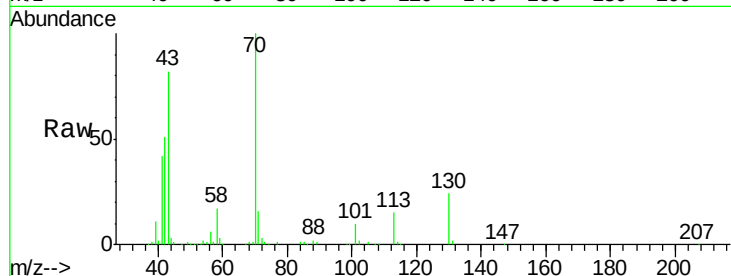
#19
n-Nitroso-di-n-propylamine
Concen: 42.224 ng
RT: 8.44 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.4	47.2	70.8
101	9.9	7.2	10.8
130	23.6	15.9	23.9

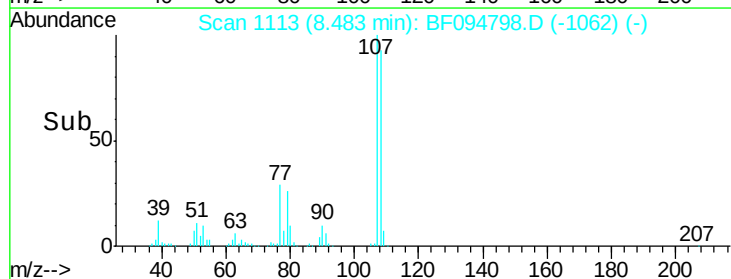
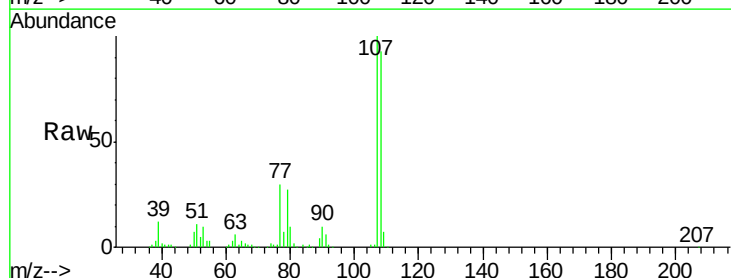
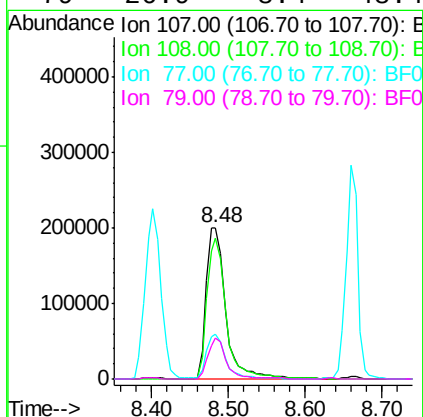
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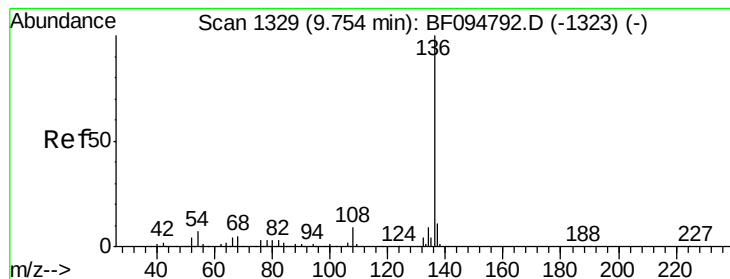
mohammad
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#20
3+4-Methylphenols
Concen: 43.218 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.0	111.0
77	29.6	90.5	130.5#
79	26.9	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: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

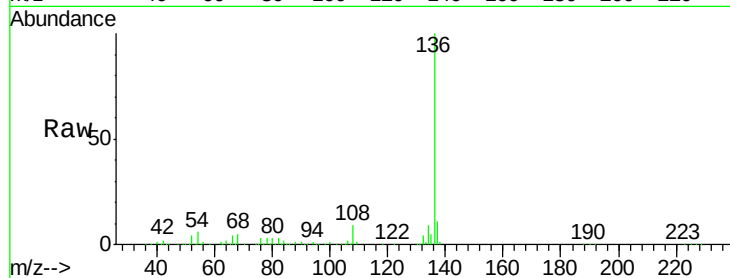
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	458023		
137	11.0	8.5	12.7	
54	6.5	4.9	7.3	
68	4.9	4.1	6.1	

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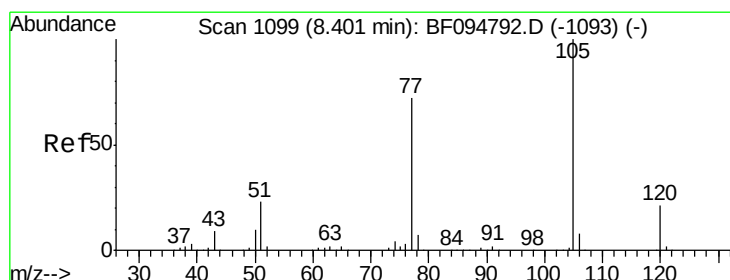
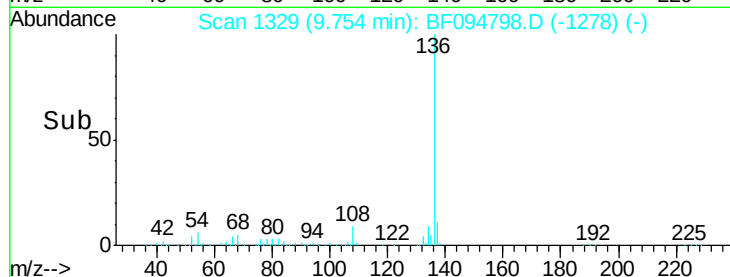
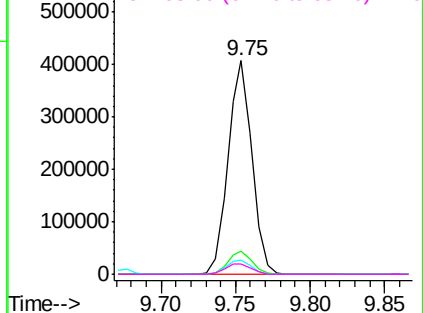
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.140 ng

RT: 8.40 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	441108		
71	0.0	2.8	4.2#	
51	23.3	30.7	46.1#	
120	21.2	17.4	26.0	

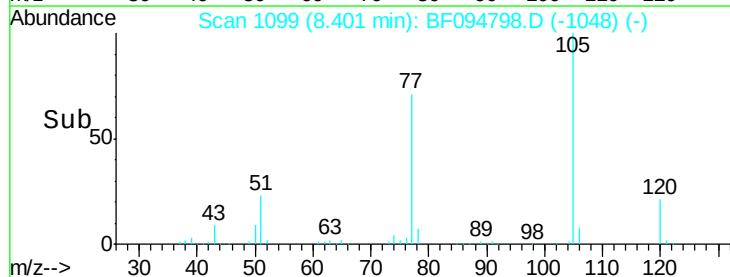
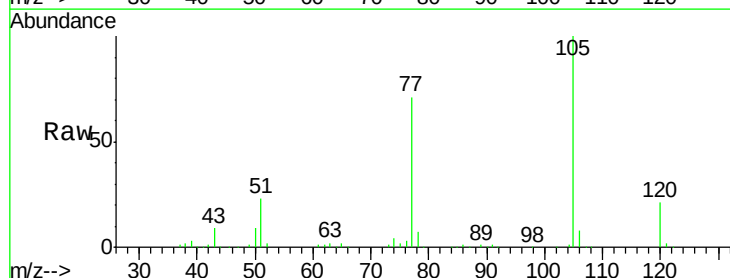
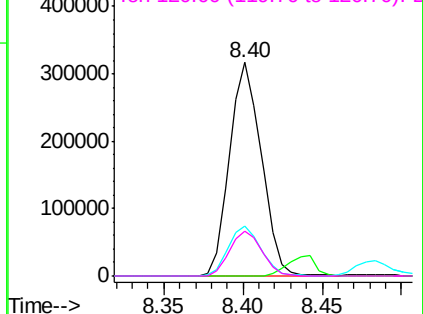
Abundance

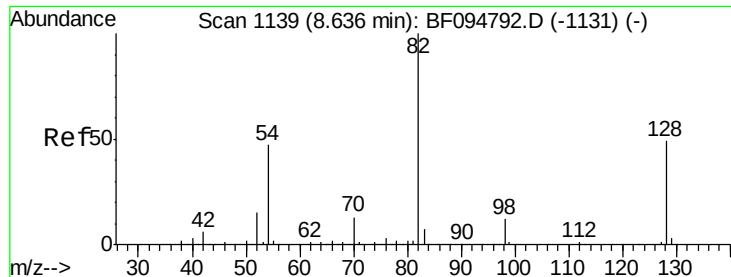
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





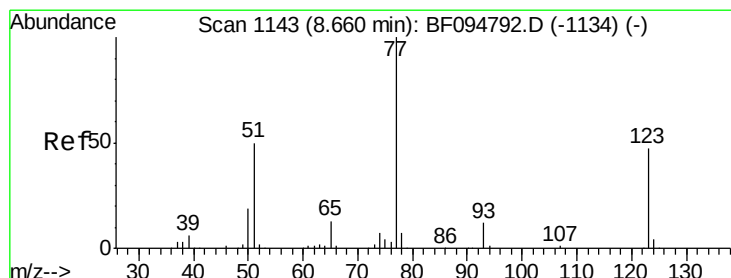
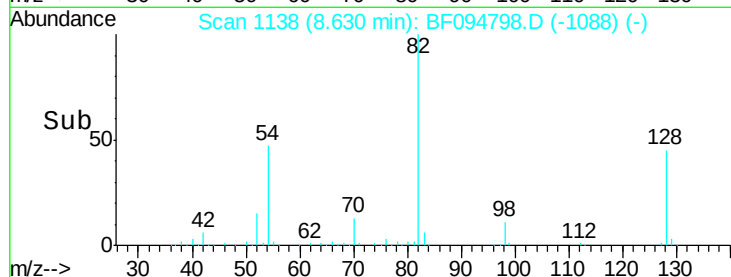
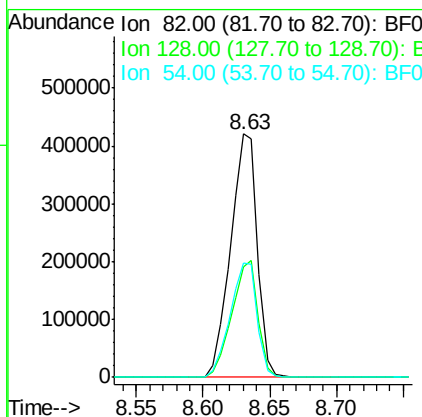
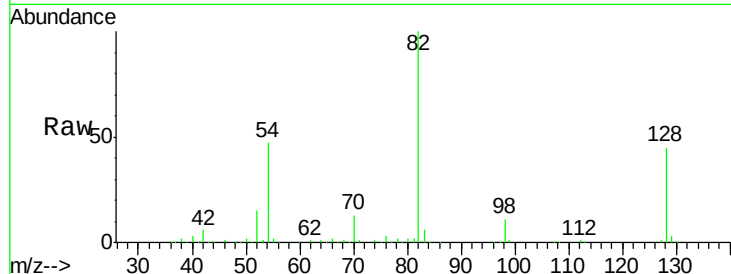
#23
 Nitrobenzene-d5
 Concen: 80.840 ng
 RT: 8.63 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	587176		
128	45.5	34.0	51.0	
54	47.1	42.2	63.2	

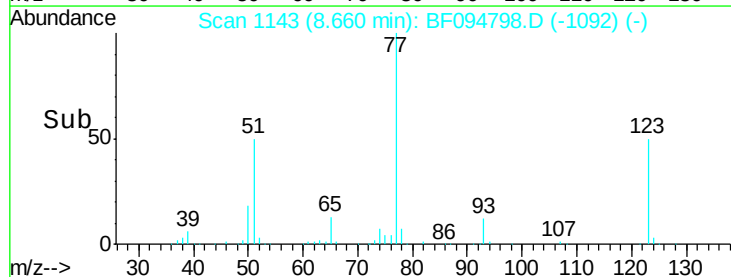
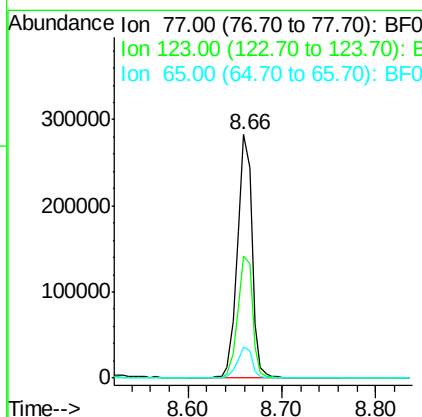
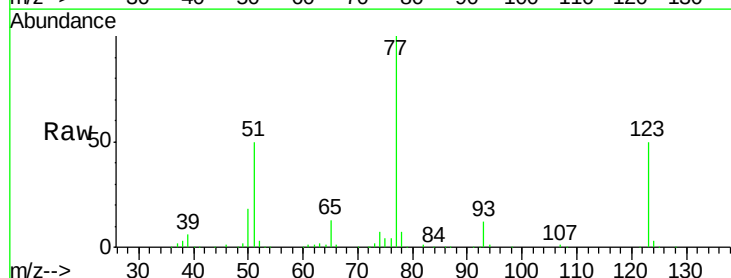
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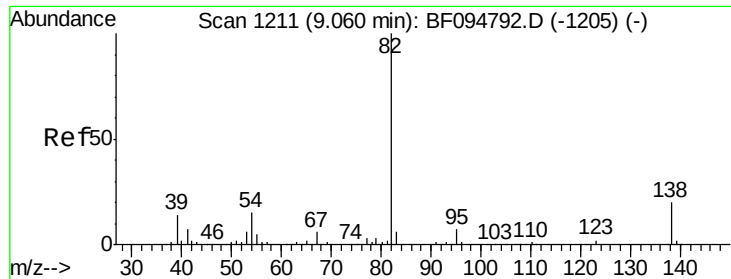
mohammad
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#24
 Nitrobenzene
 Concen: 39.956 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	304200		
123	50.1	35.8	53.8	
65	12.9	10.6	15.8	





#25

Isophorone

Concen: 40.849 ng

RT: 9.06 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

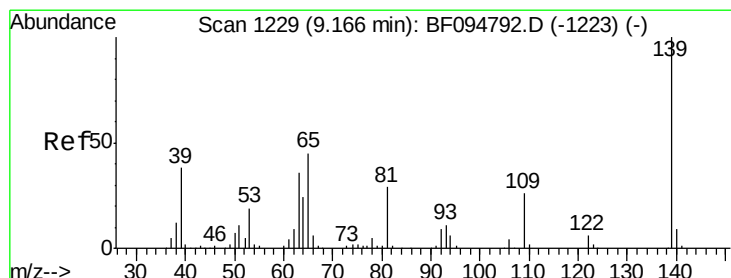
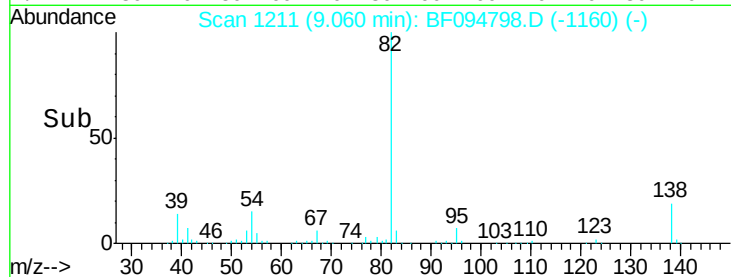
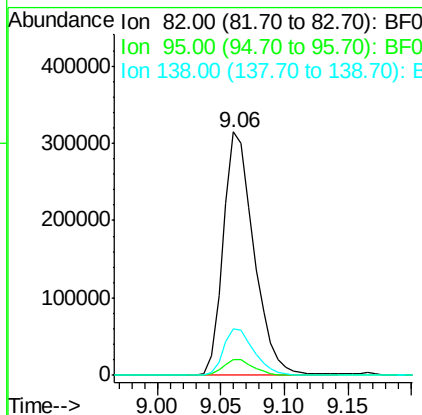
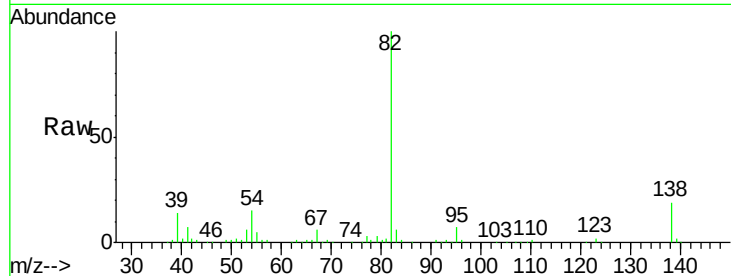
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	529807
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.9	13.1	19.7

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#26

2-Nitrophenol

Concen: 39.560 ng

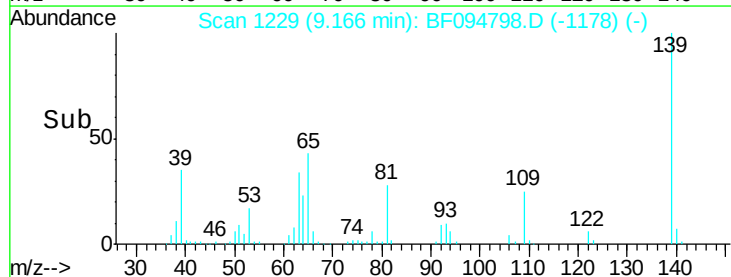
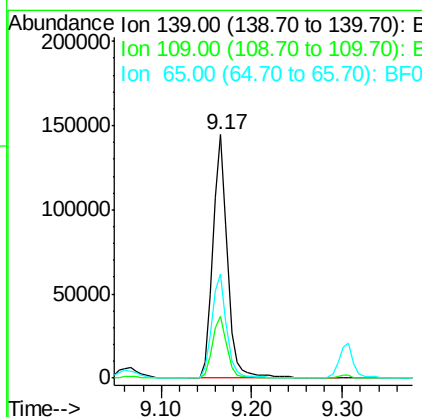
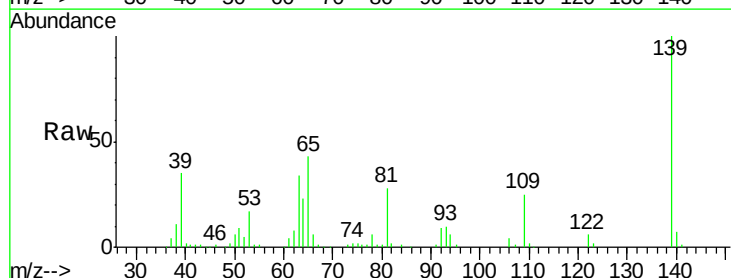
RT: 9.17 min Scan# 1229

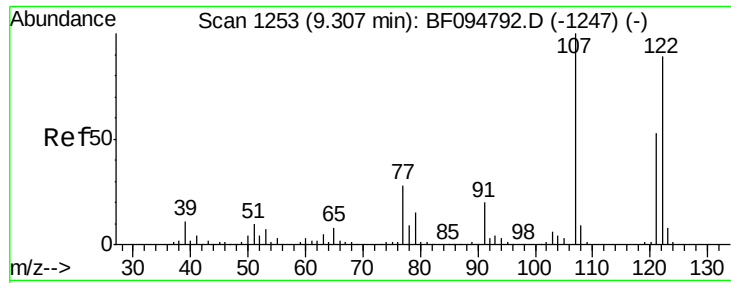
Delta R.T. -0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:	139	Resp:	162519
Ion Ratio		Lower	Upper
139	100		
109	25.5	21.0	31.6
65	42.5	33.0	49.6





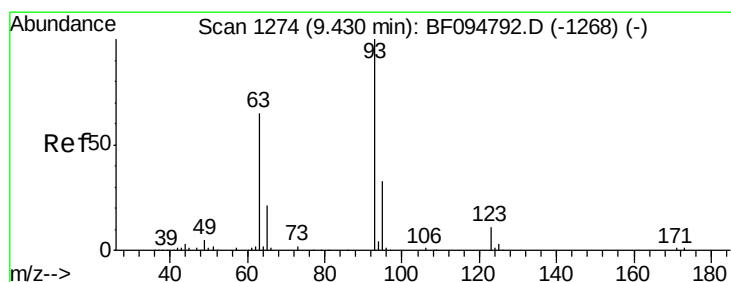
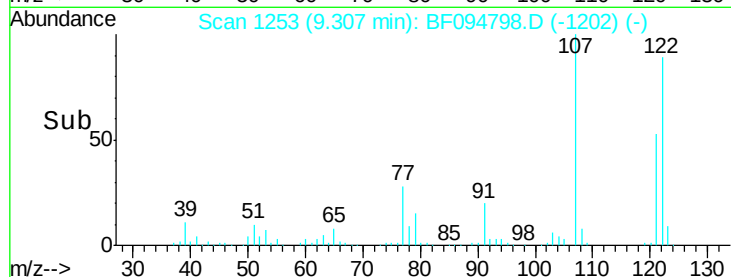
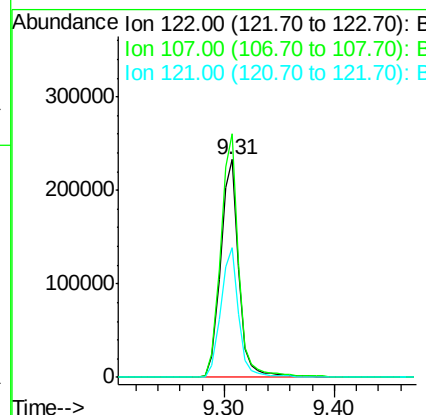
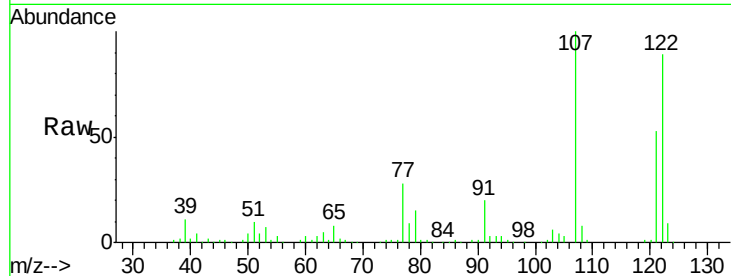
#27
 2,4-Dimethylphenol
 Concen: 40.186 ng
 RT: 9.31 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	266913		
107	111.8	89.2	133.8	
121	59.5	45.2	67.8	

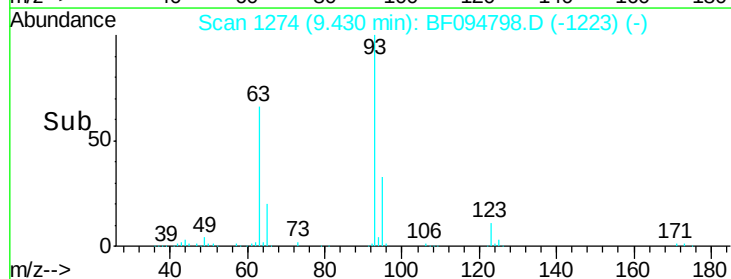
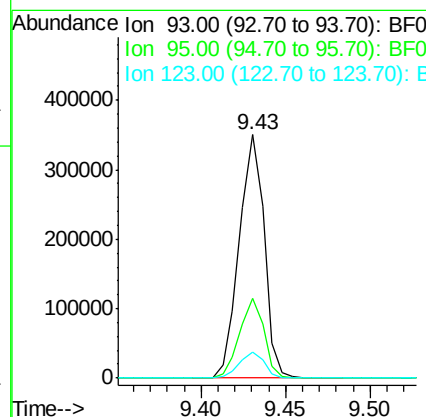
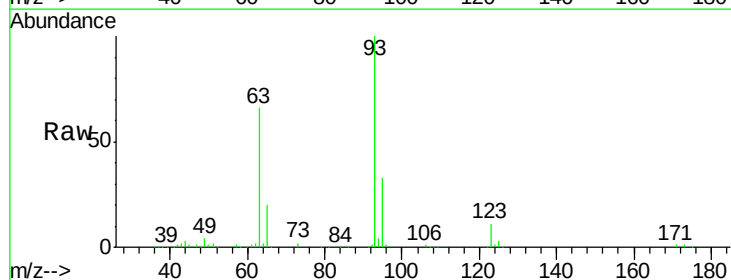
Manual Integrations
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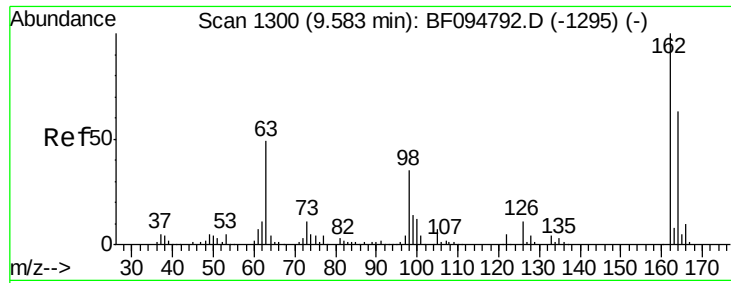
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.357 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	362097		
95	32.6	26.5	39.7	
123	10.9	9.0	13.4	





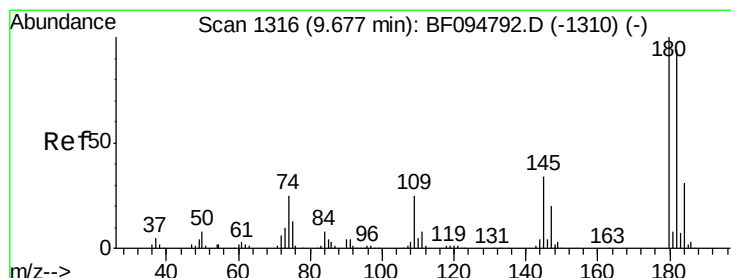
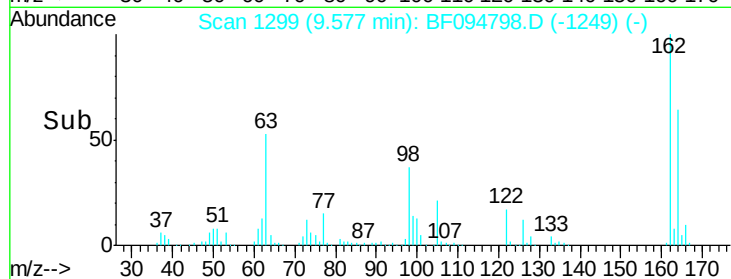
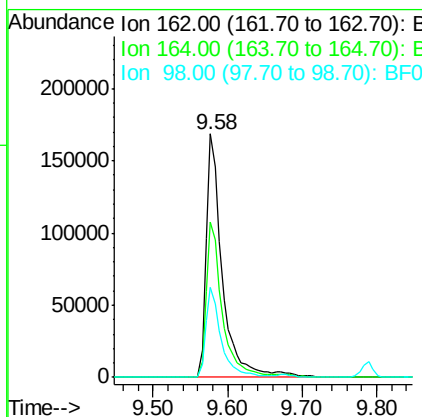
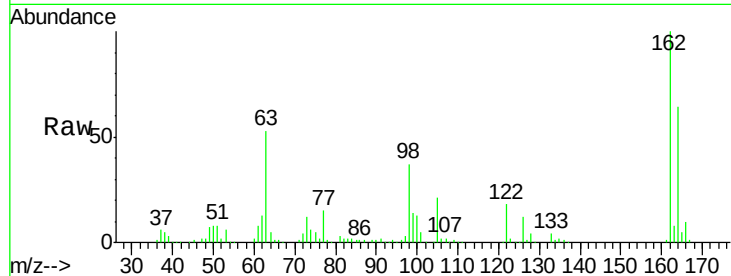
#29
 2,4-Dichlorophenol
 Concen: 40.400 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	253369		
164	63.9	44.6	84.6	
98	37.0	14.8	54.8	

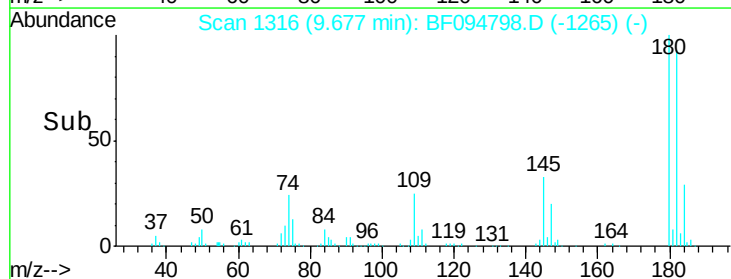
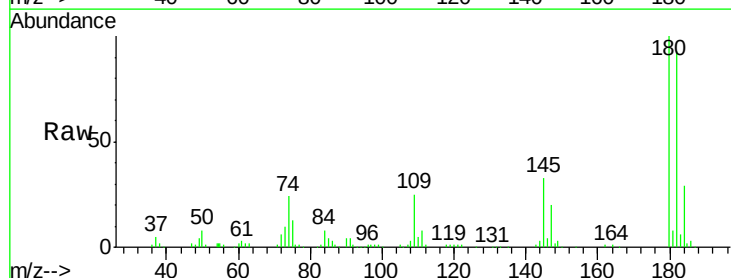
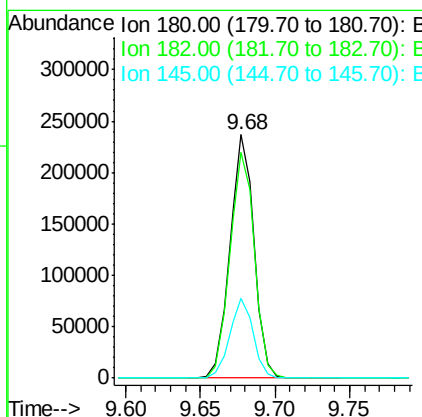
Manual Integrations
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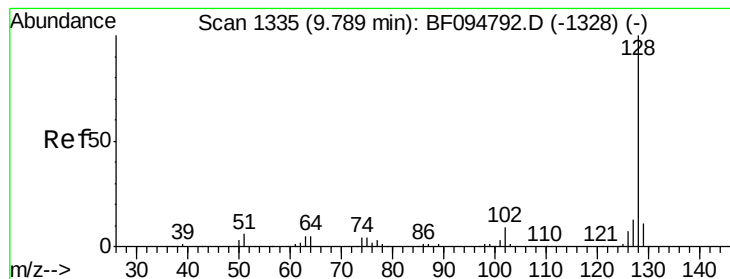
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.910 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	268153		
182	92.7	75.8	113.6	
145	32.5	25.3	37.9	





#31

Naphthalene

Concen: 39.938 ng

RT: 9.79 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

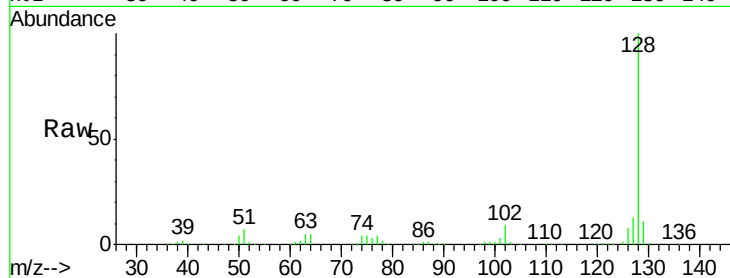
ClientSampleId :

SSTDCCC040

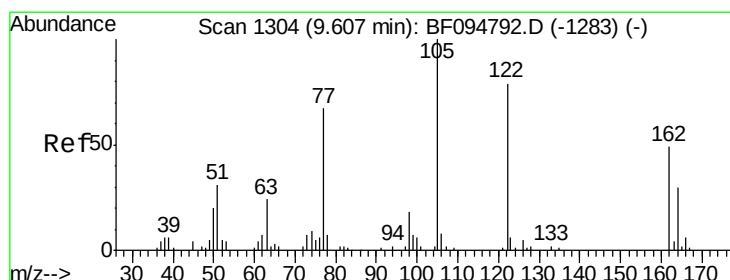
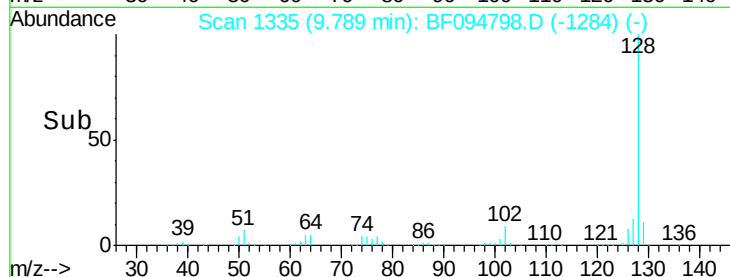
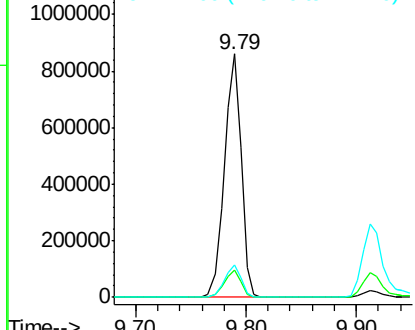
Tgt Ion:	128	Resp:	919375
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.6
127	13.2	10.8	16.2

Manual Integrations
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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: 37.854 ng

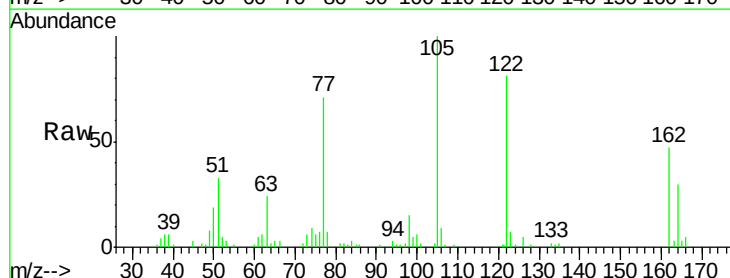
RT: 9.61 min Scan# 1304

Delta R.T. 0.00 min

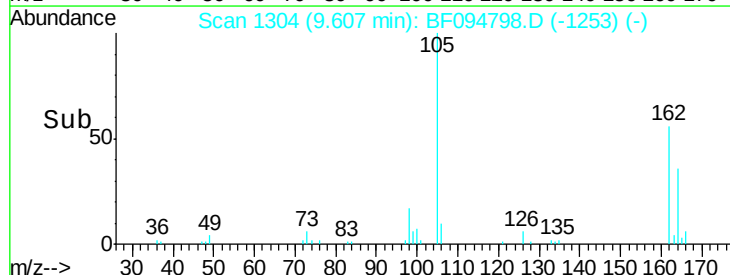
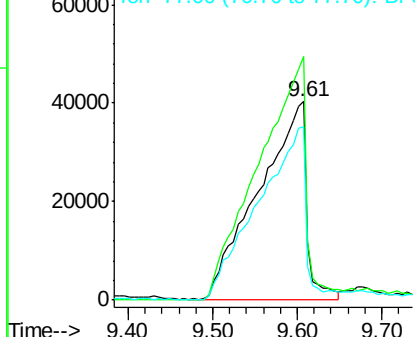
Lab File: BF094798.D

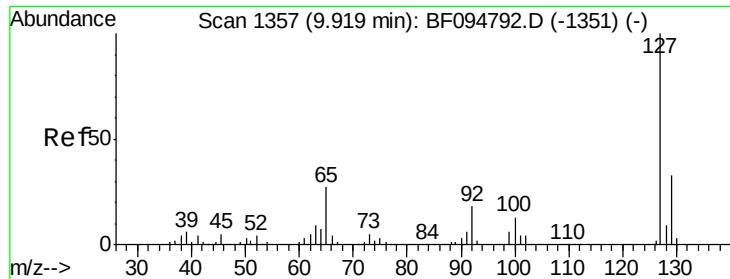
Acq: 2 May 2017 17:37

Tgt Ion:	122	Resp:	159841
Ion Ratio	Lower	Upper	
122	100		
105	122.8	103.3	143.3
77	87.7	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





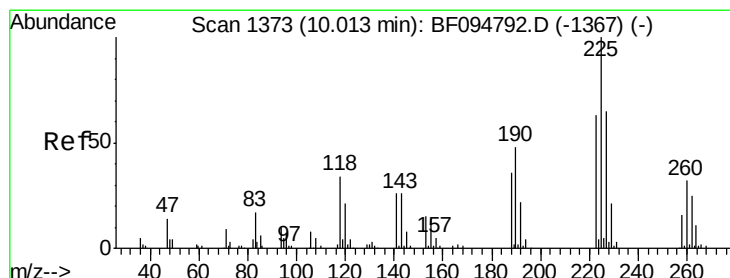
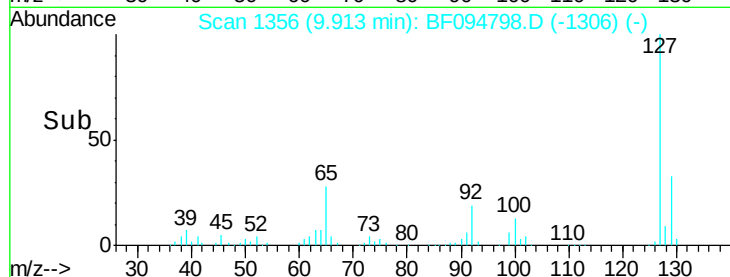
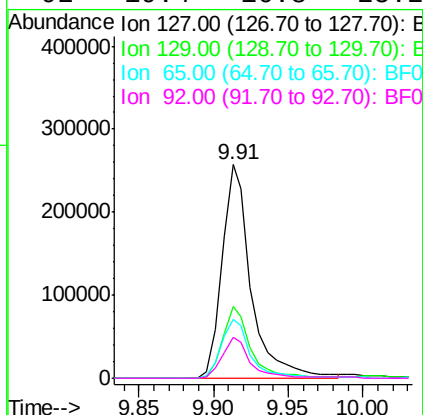
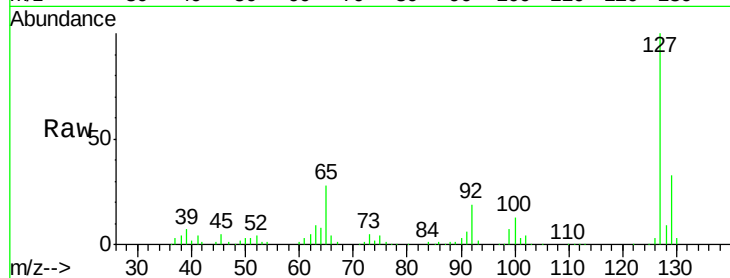
#33
 4-Chloroaniline
 Concen: 41.121 ng
 RT: 9.91 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.5	26.2	39.2
65	27.8	27.8	41.8
92	19.4	16.8	25.2

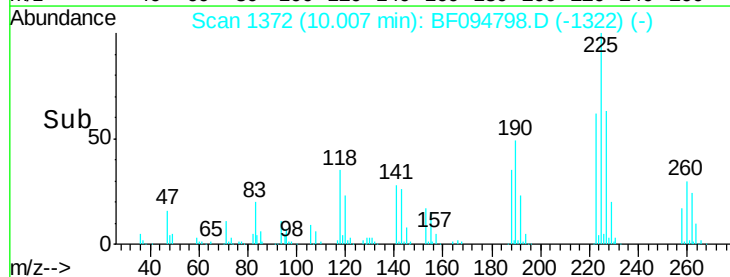
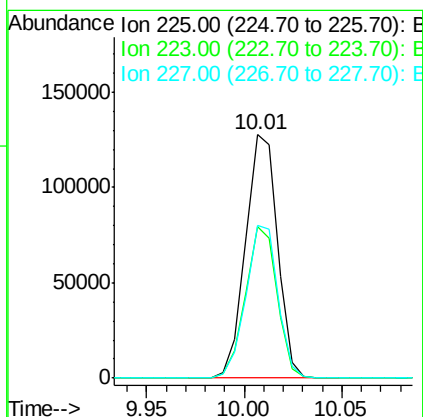
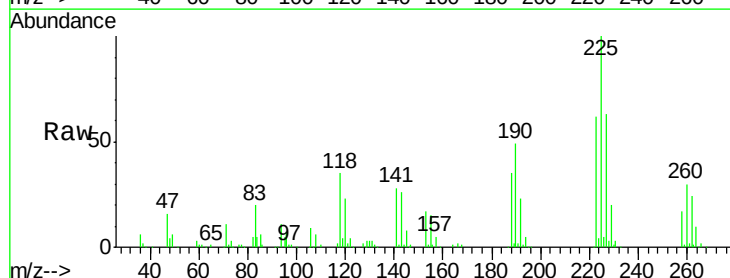
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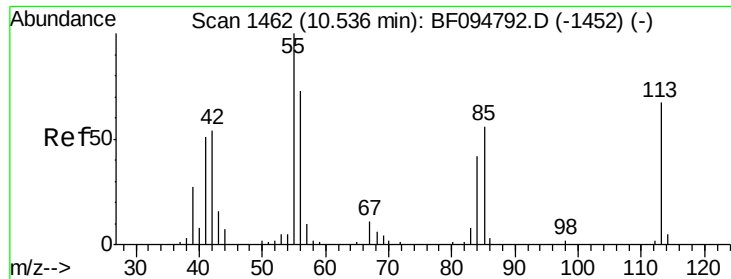
mohammad
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#34
 Hexachlorobutadiene
 Concen: 40.923 ng
 RT: 10.01 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.4	48.8	73.2
227	62.6	51.1	76.7





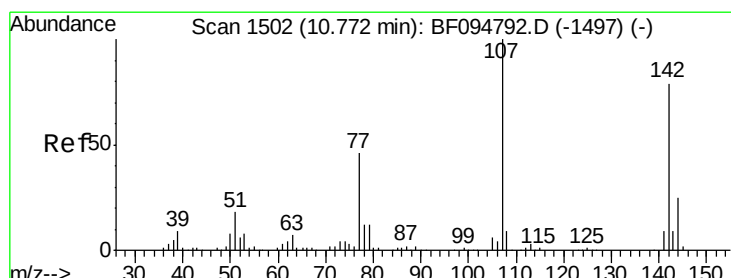
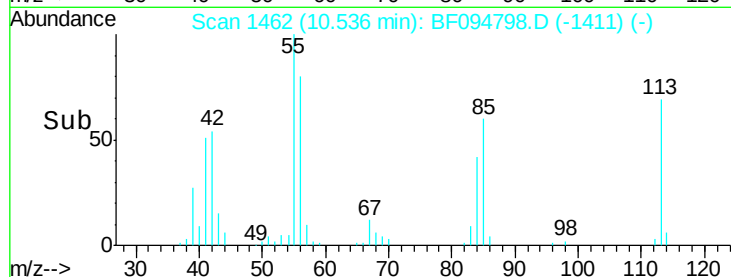
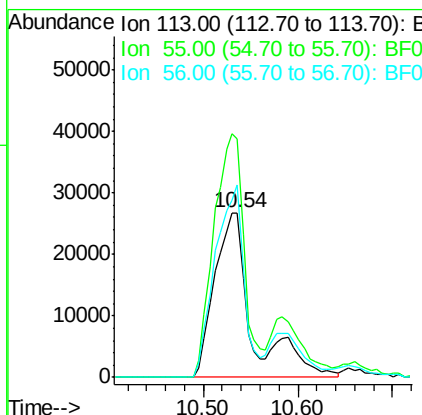
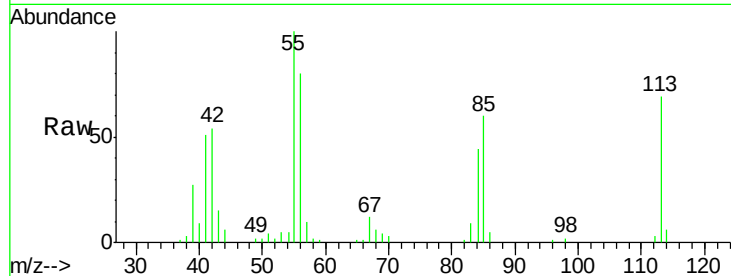
#35
 Caprolactam
 Concen: 39.314 ng m
 RT: 10.54 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:113 Resp: 74037
 Ion Ratio Lower Upper
 113 100
 55 145.2 150.2 190.2#
 56 116.7 107.8 147.8

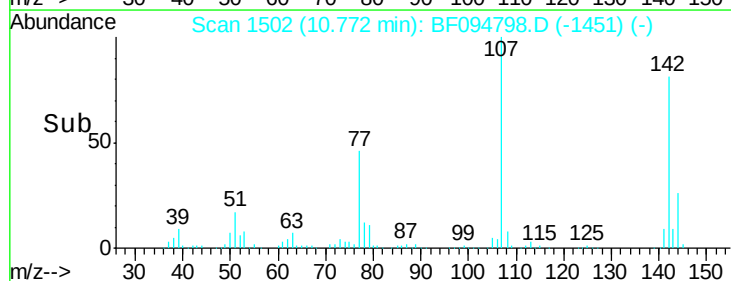
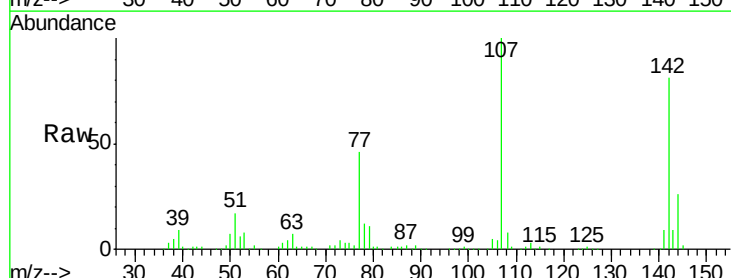
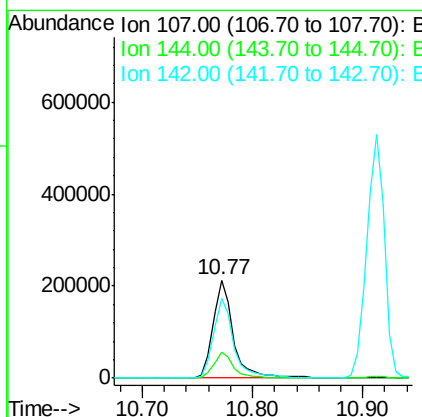
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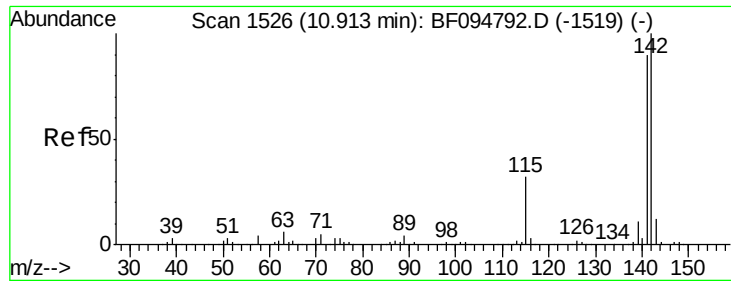
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.159 ng
 RT: 10.77 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion:107 Resp: 269274
 Ion Ratio Lower Upper
 107 100
 144 26.1 24.2 36.4
 142 81.0 73.4 110.0





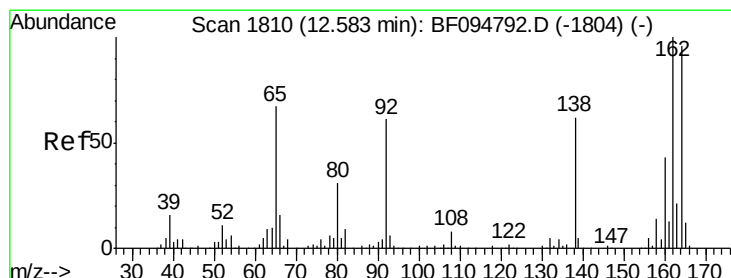
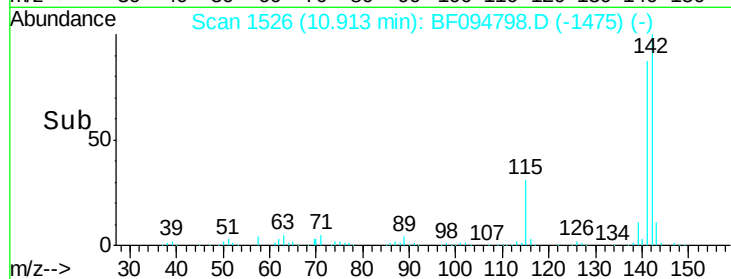
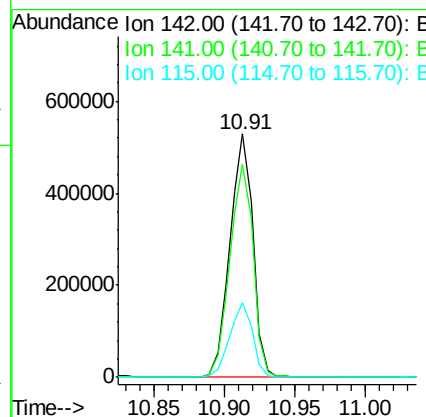
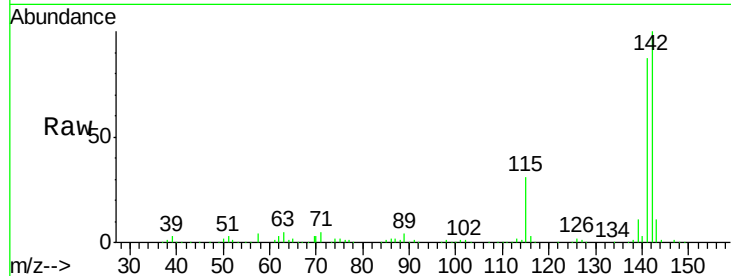
#37
2-Methylnaphthalene
Concen: 39.572 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.3	106.9
115	30.7	27.1	40.7

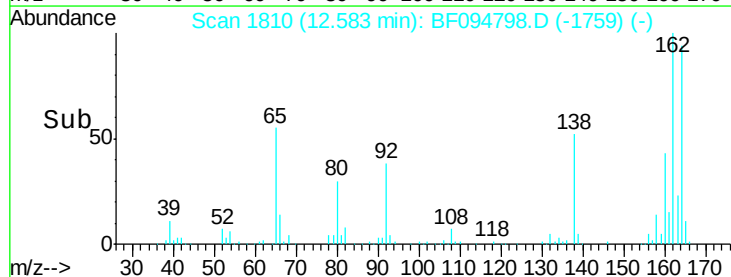
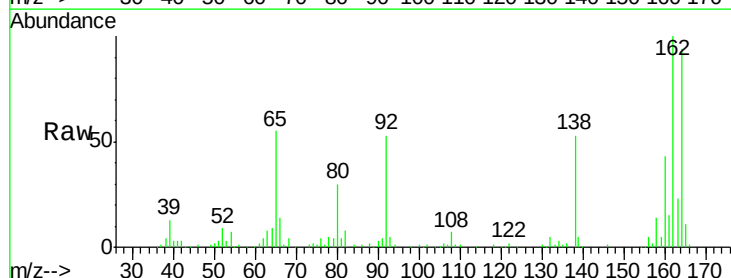
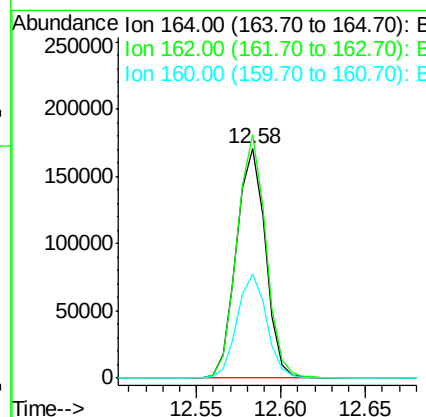
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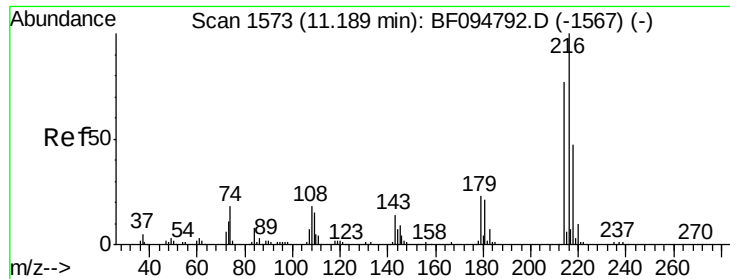
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.6	123.8
160	45.3	36.2	54.2





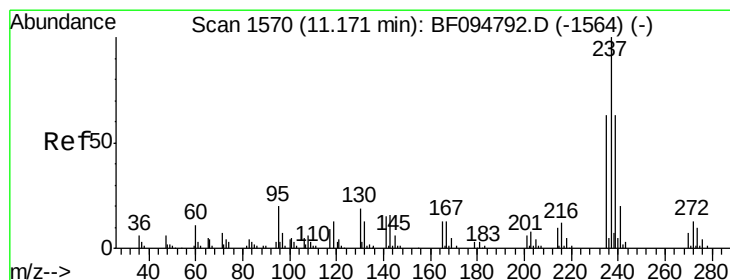
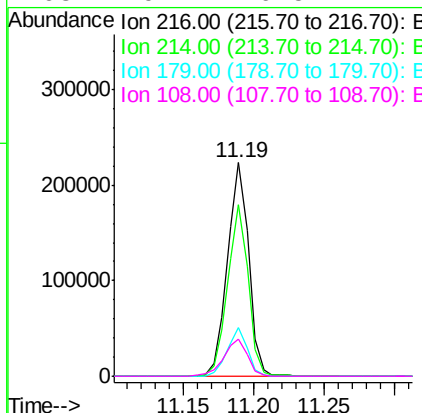
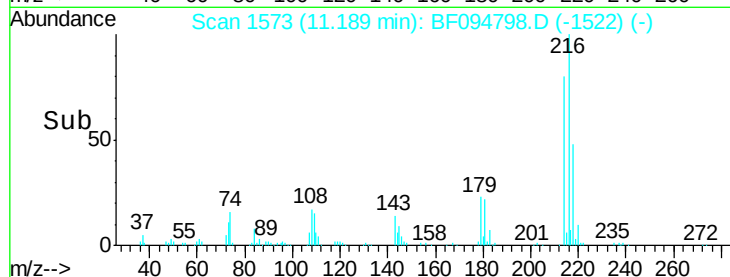
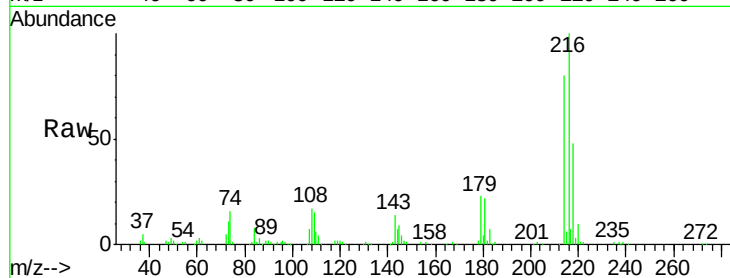
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.958 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	232732		
214	78.1	63.4	95.2	
179	21.7	17.9	26.9	
108	19.1	16.5	24.7	

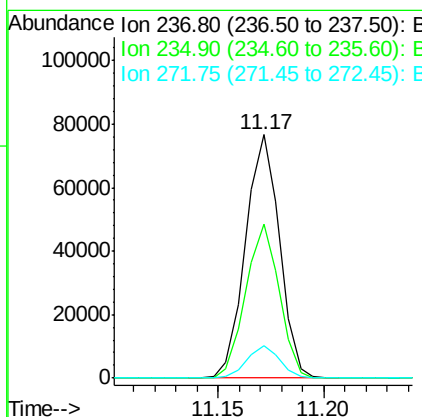
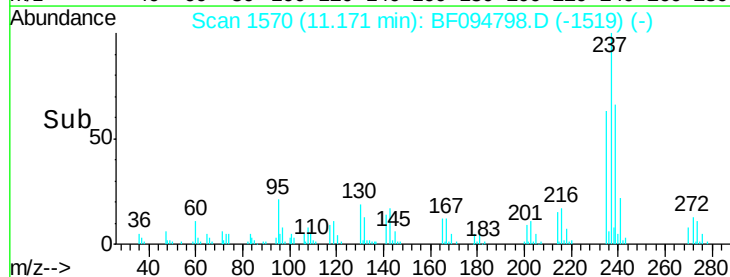
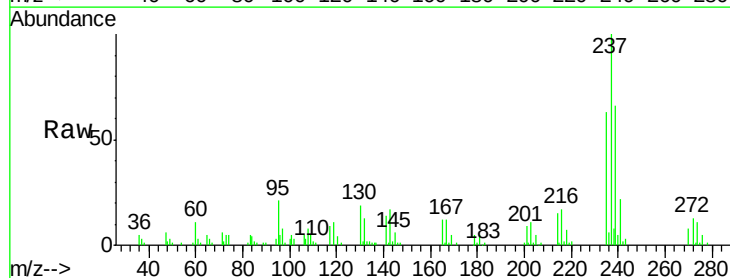
Manual Integrations
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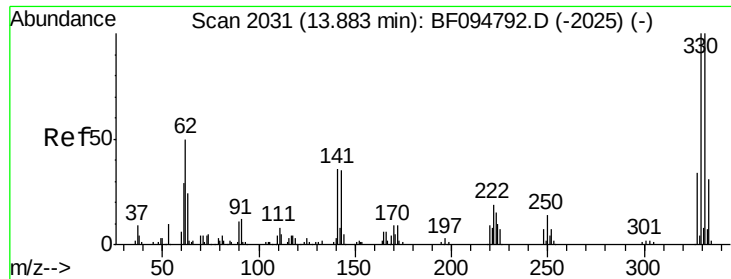
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 35.922 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	85539		
235	63.1	42.6	82.6	
272	13.5	0.0	31.9	





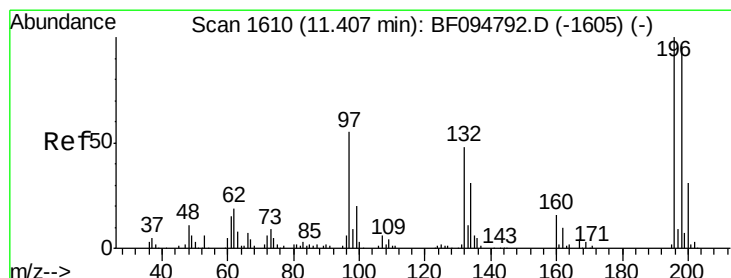
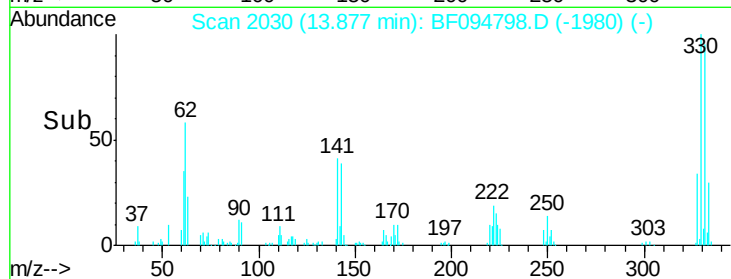
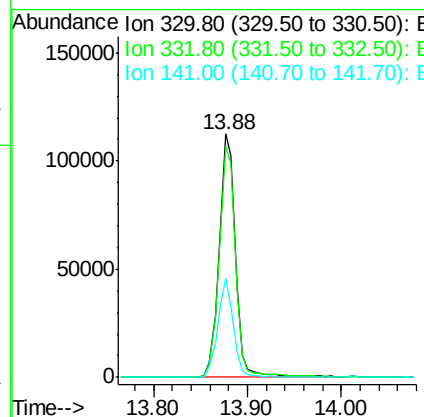
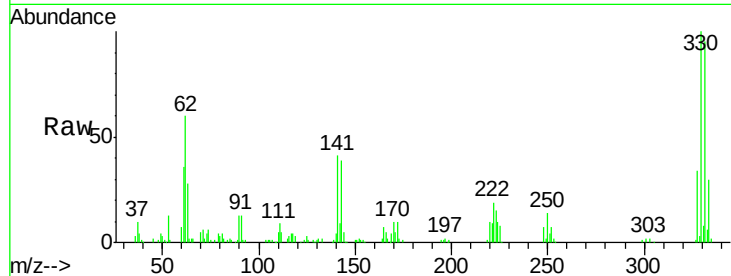
#41
 2,4,6-Tribromophenol
 Concen: 82.766 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138798		
332	94.4	76.6	115.0	
141	39.4	31.4	47.2	

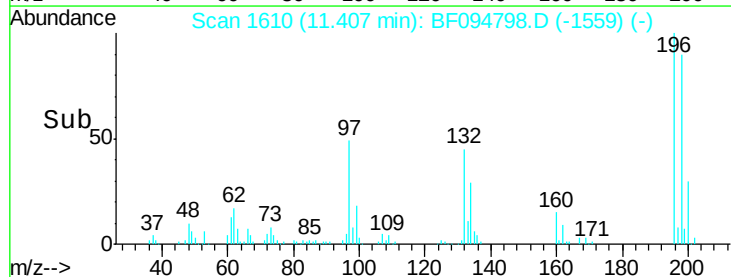
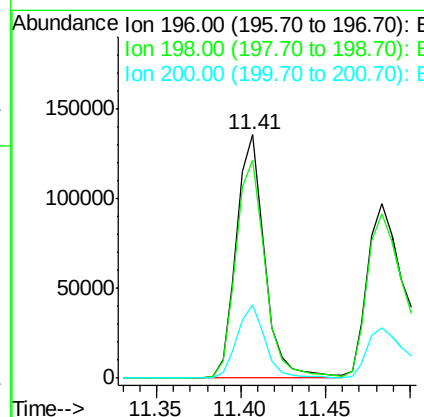
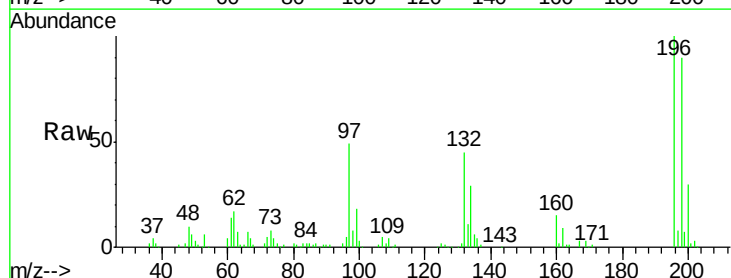
Manual Integrations
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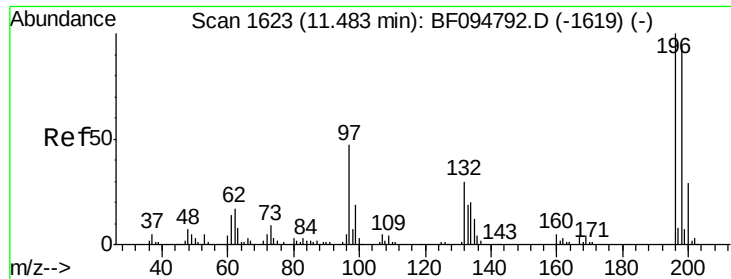
mohammad
 5/4/2017 1:44:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.699 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158501		
198	89.6	74.2	111.4	
200	30.2	24.0	36.0	





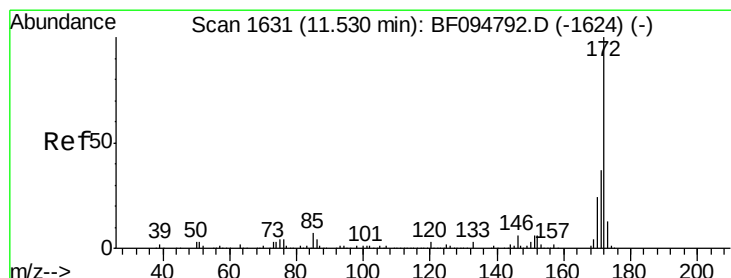
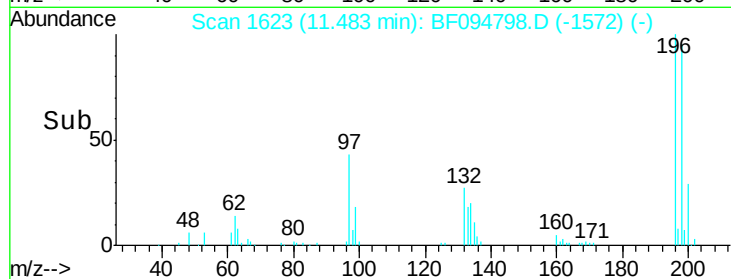
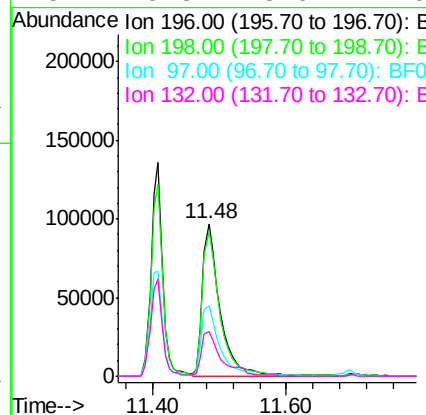
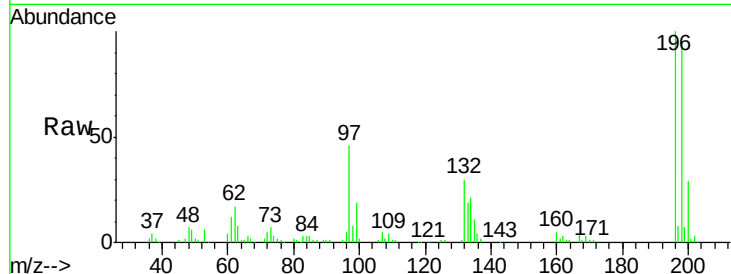
#43
 2,4,5-Trichlorophenol
 Concen: 38.691 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174840		
198	94.6	75.7	113.5	
97	46.4	47.7	71.5#	
132	29.8	28.0	42.0	

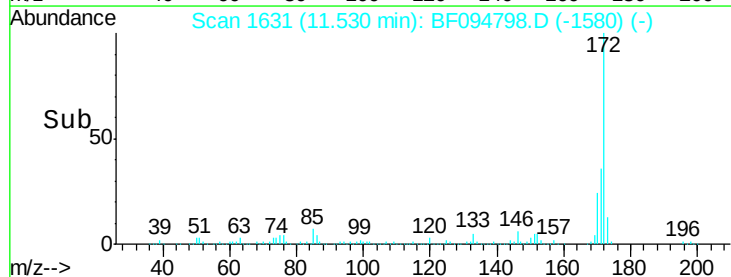
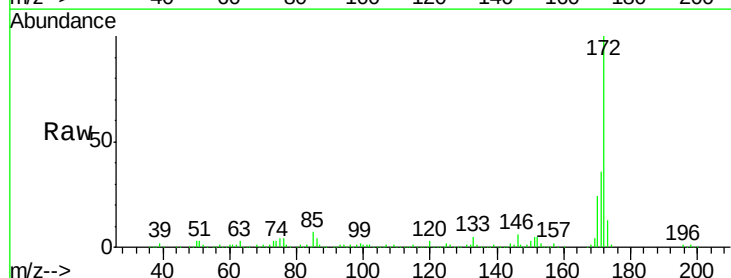
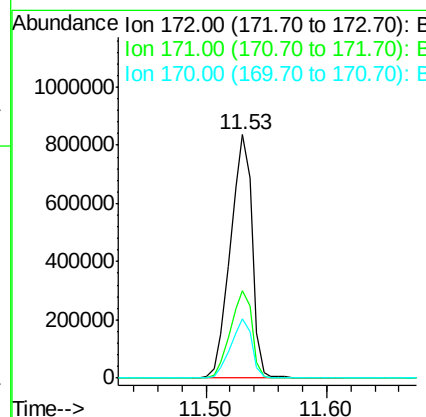
Manual Integrations
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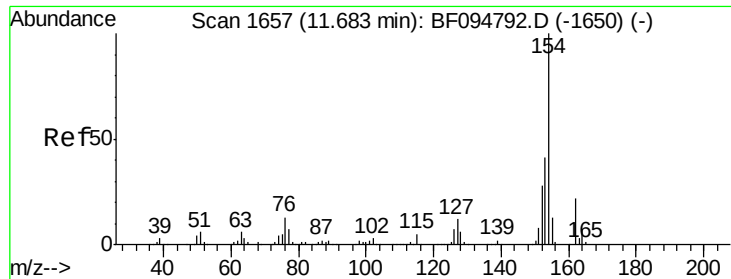
mohammad
 5/4/2017 1:44:05 PM



#44
 2-Fluorobiphenyl
 Concen: 73.471 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1045236		
171	36.0	29.6	44.4	
170	24.1	19.8	29.8	





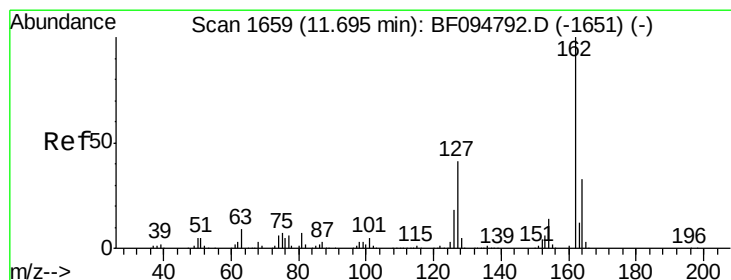
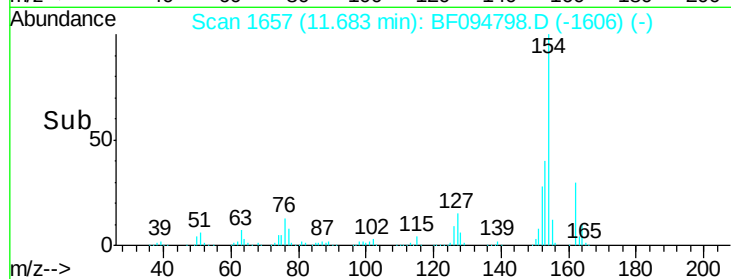
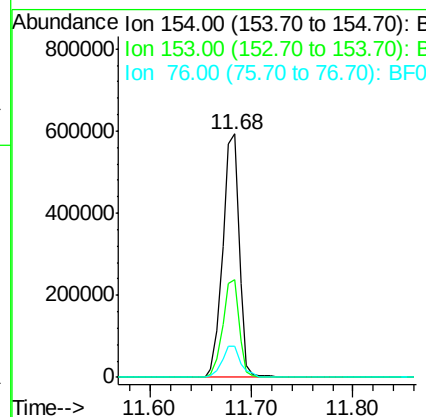
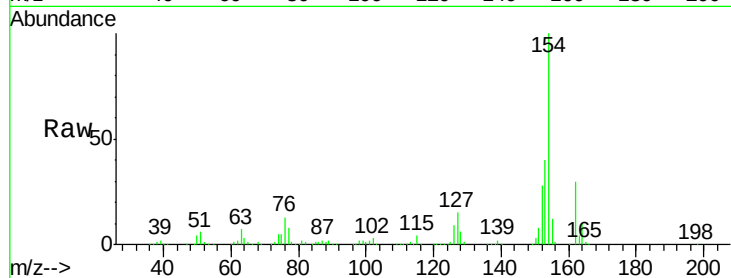
#45
 1,1'-Biphenyl
 Concen: 39.082 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.2	61.2
76	13.0	0.0	29.9

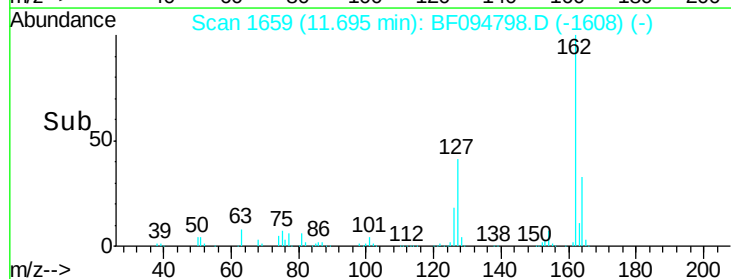
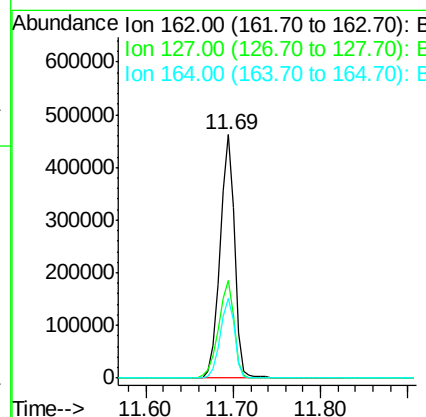
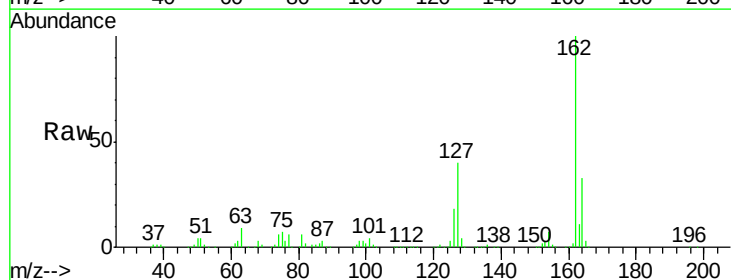
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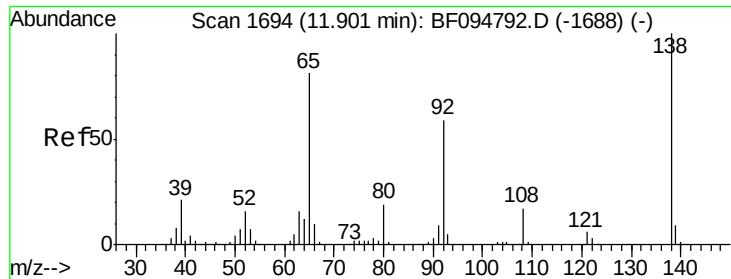
mohammad
 5/4/2017 1:44:05 PM



#46
 2-Chloronaphthalene
 Concen: 38.483 ng
 RT: 11.69 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	28.3	42.5
164	32.8	27.0	40.4





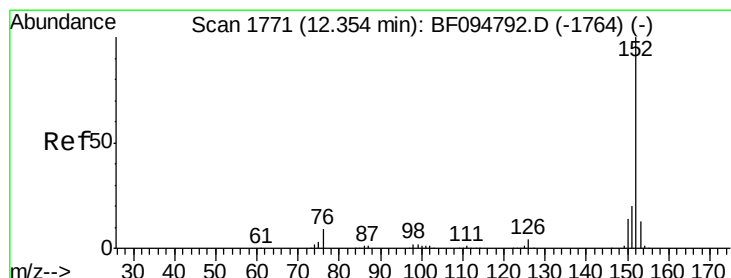
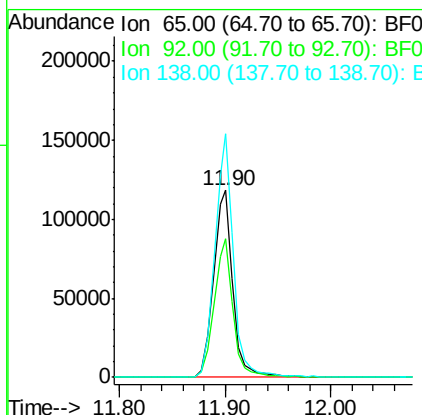
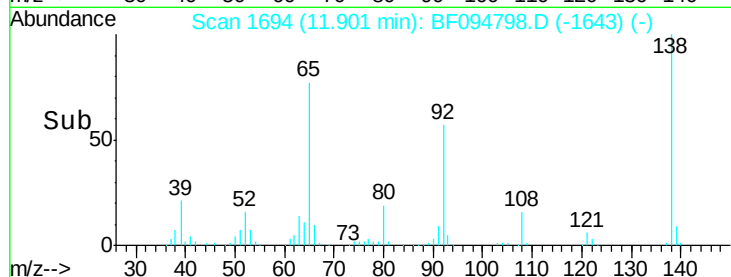
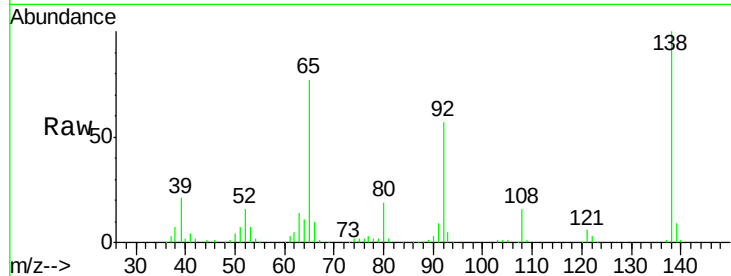
#47
2-Nitroaniline
Concen: 40.253 ng
RT: 11.90 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 153370
Ion Ratio Lower Upper
65 100
92 74.4 53.9 80.9
138 130.1 78.8 118.2#

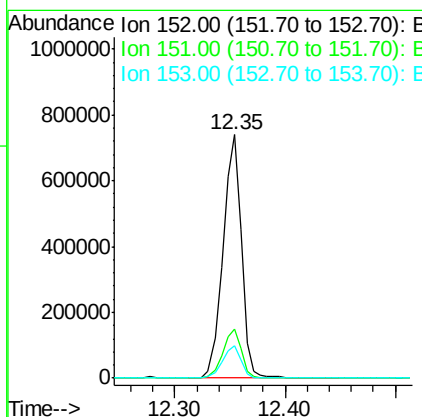
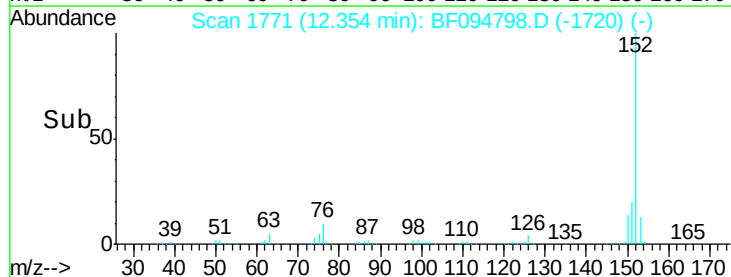
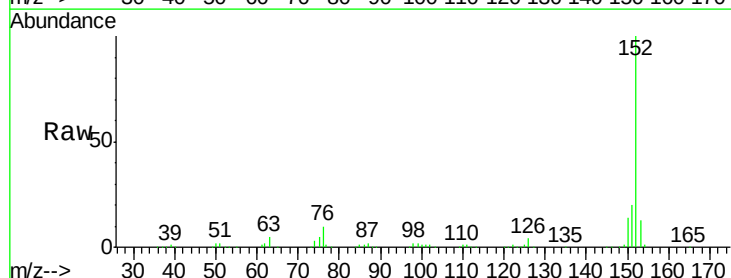
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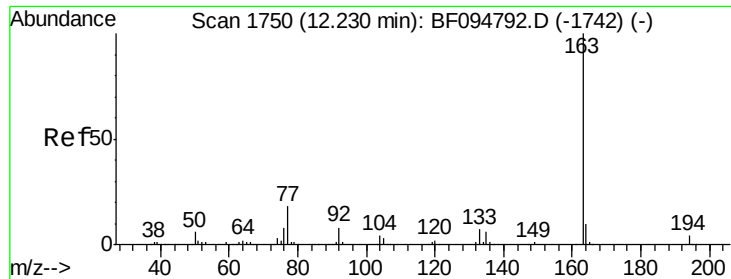
mohammad
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#48
Acenaphthylene
Concen: 39.603 ng
RT: 12.35 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion: 152 Resp: 863520
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.1 10.8 16.2





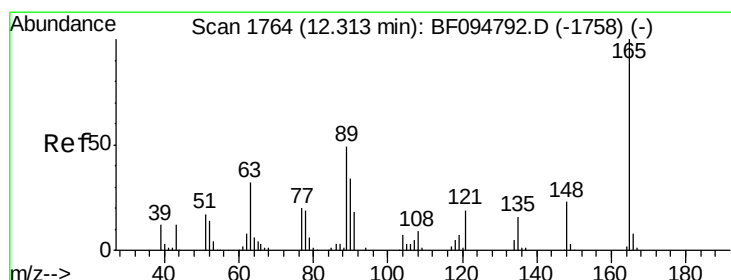
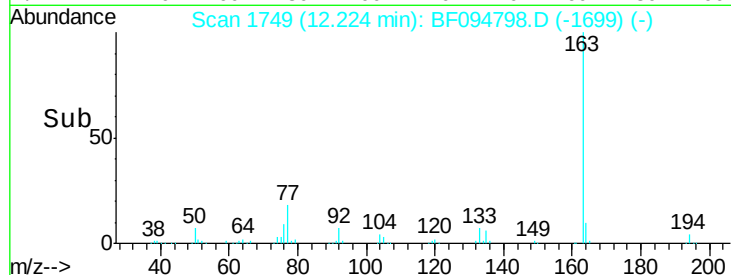
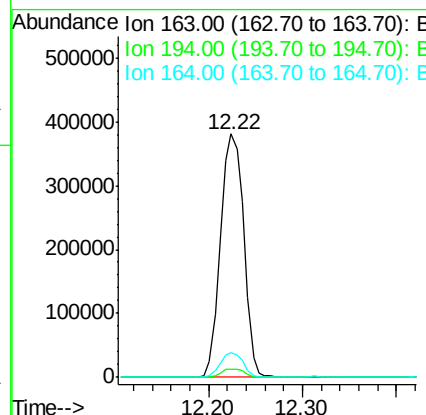
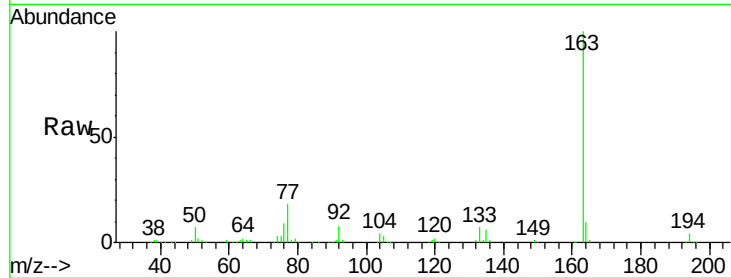
#49
Dimethylphthalate
Concen: 39.475 ng
RT: 12.22 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	663591		
194	3.5	2.6	4.0	
164	10.3	8.4	12.6	

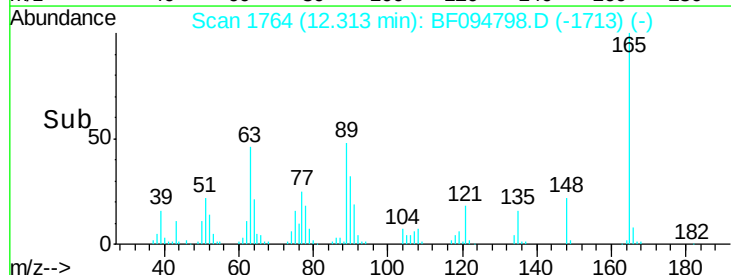
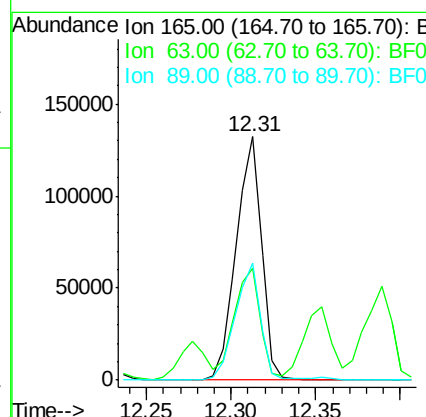
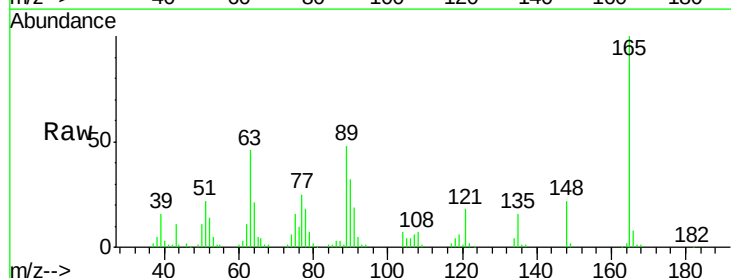
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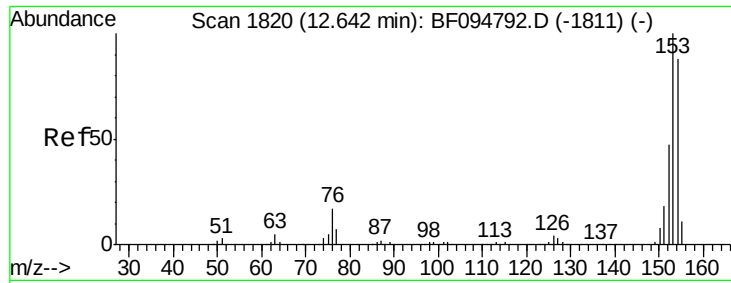
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.289 ng
RT: 12.31 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138172		
63	45.8	34.3	51.5	
89	48.2	37.1	55.7	





#51

Acenaphthene

Concen: 39.222 ng

RT: 12.64 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

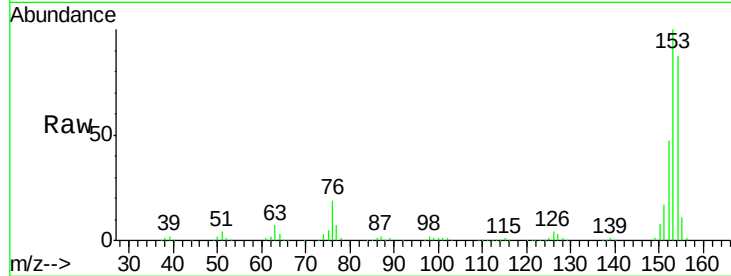
ClientSampleId :

SSTDCCC040

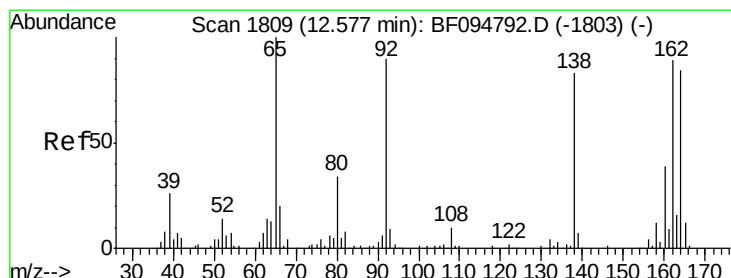
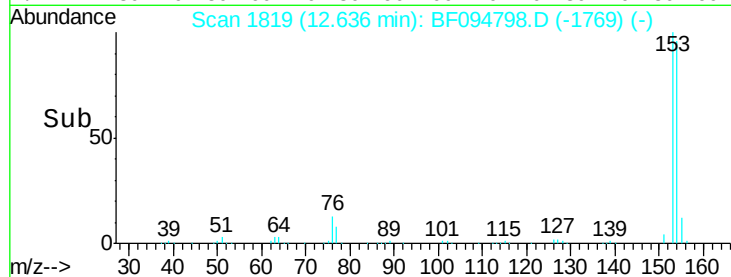
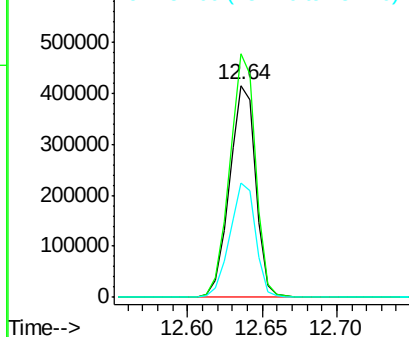
Tgt Ion:	154	Resp:	510812
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.5	135.7
152	54.1	43.6	65.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.470 ng

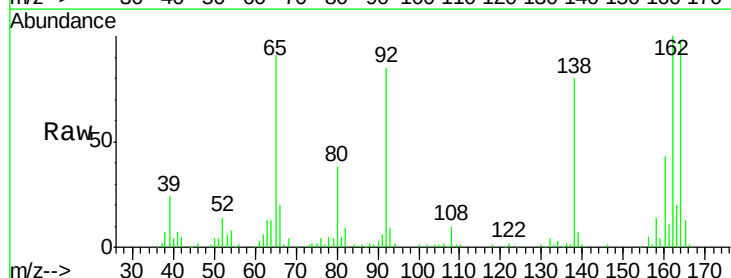
RT: 12.58 min Scan# 1809

Delta R.T. 0.00 min

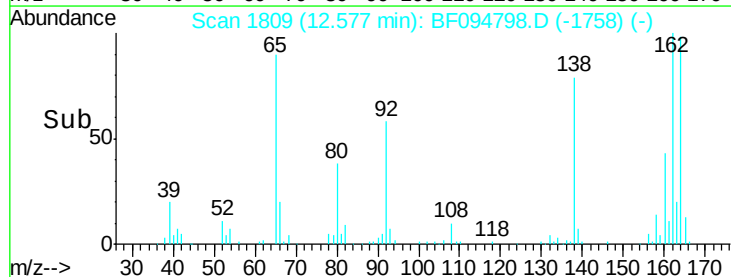
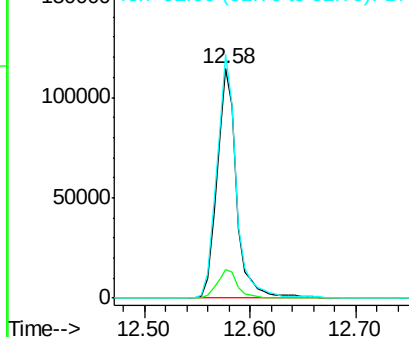
Lab File: BF094798.D

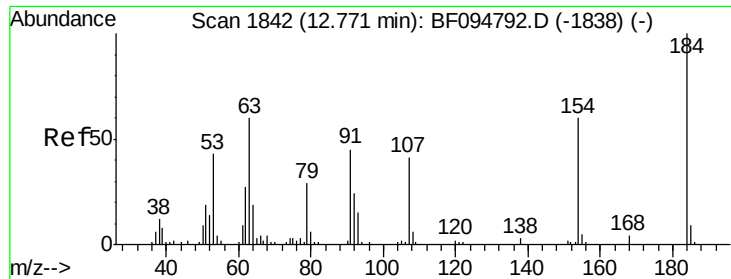
Acq: 2 May 2017 17:37

Tgt Ion:	138	Resp:	148965
Ion Ratio	Lower	Upper	
138	100		
108	12.6	9.1	13.7
92	106.4	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





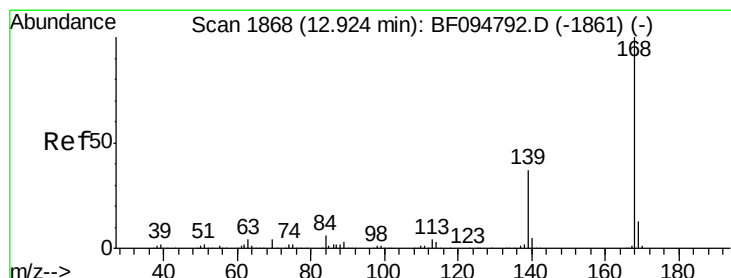
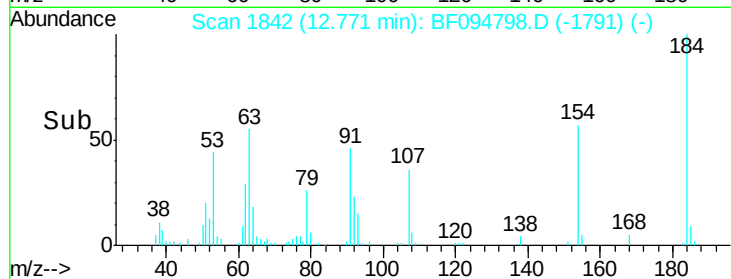
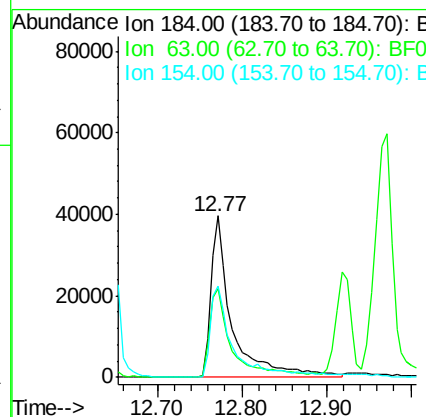
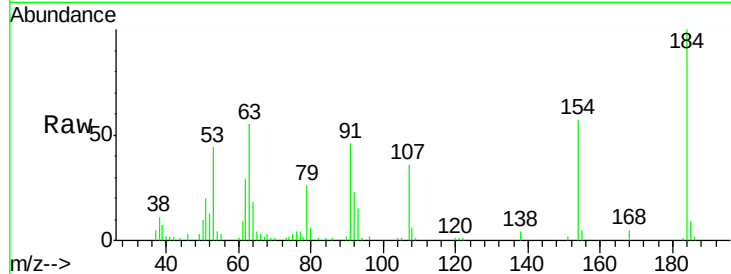
#53
 2,4-Dinitrophenol
 Concen: 40.115 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	69392		
63	55.0	62.7	94.1#	
154	56.8	81.1	121.7#	

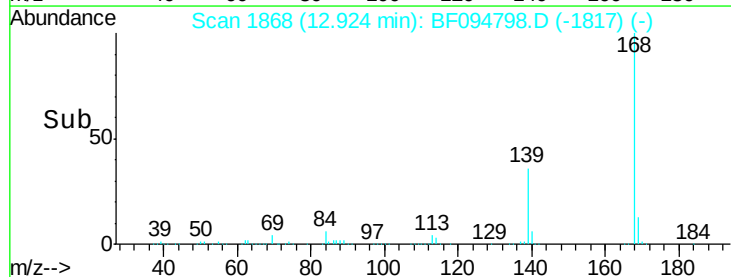
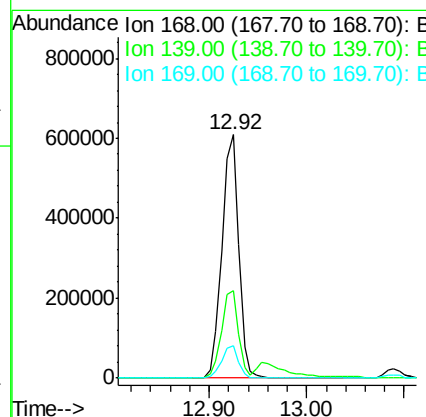
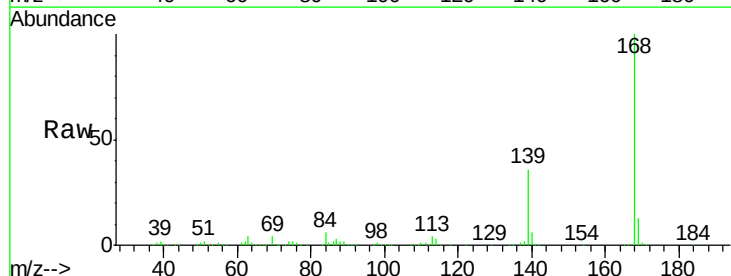
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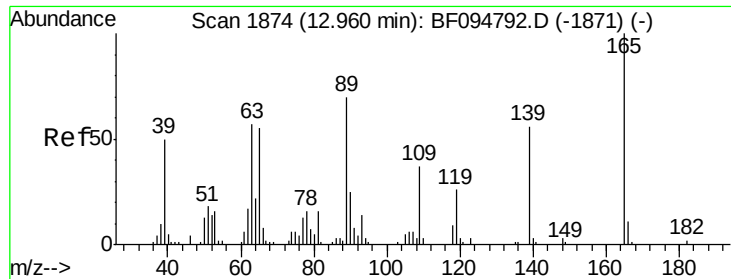
mohammad
 5/4/2017 1:44:05 PM



#54
 Dibenzofuran
 Concen: 40.484 ng
 RT: 12.92 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

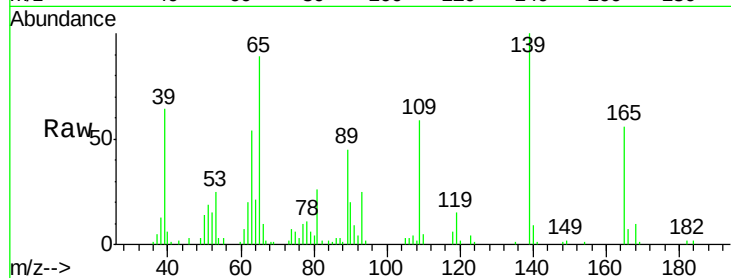
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	729606		
139	35.9	30.6	45.8	
169	13.1	10.8	16.2	





#55
4-Nitrophenol
Concen: 42.250 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

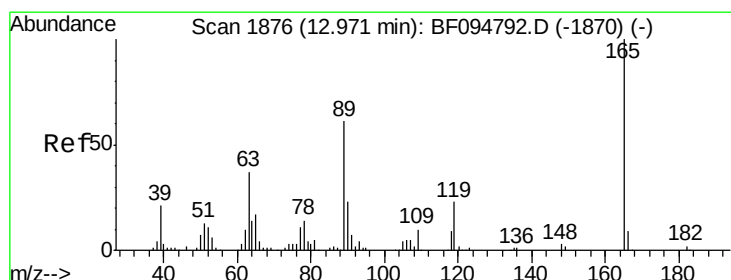
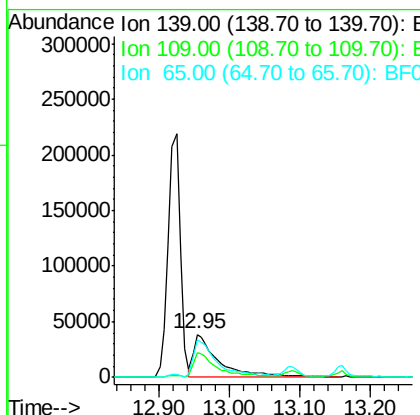
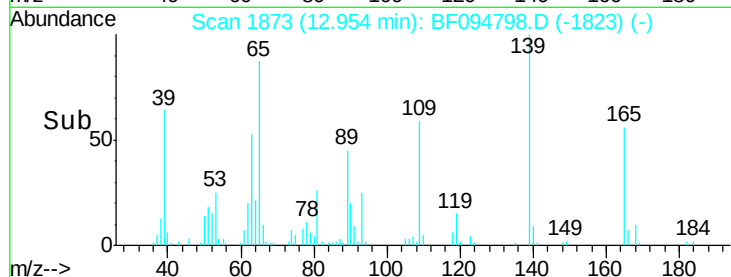
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:139 Resp: 93407
Ion Ratio Lower Upper
139 100
109 59.2 34.1 74.1
65 88.5 31.4 71.4#

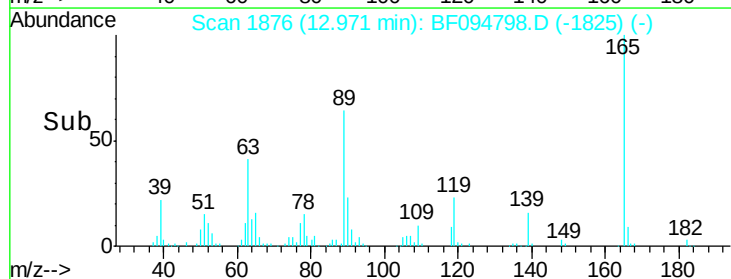
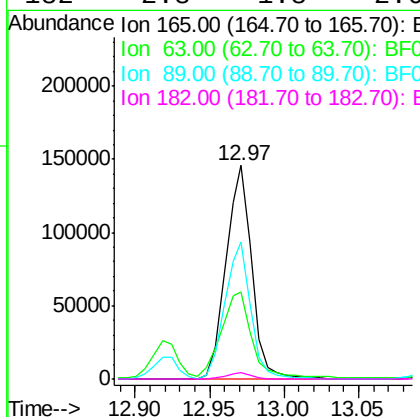
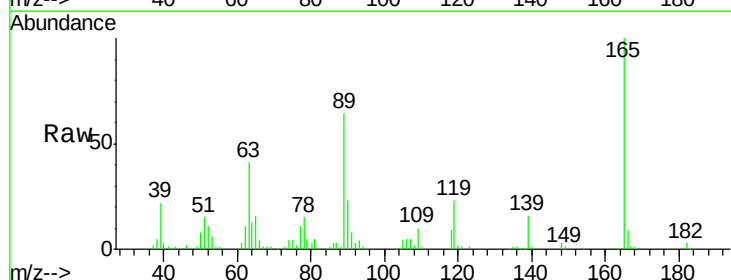
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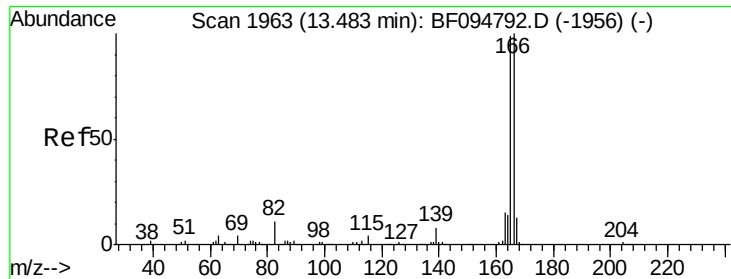
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.204 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:165 Resp: 177172
Ion Ratio Lower Upper
165 100
63 40.9 25.4 38.0#
89 64.2 46.4 69.6
182 2.8 1.8 2.6#





#57

Fluorene

Concen: 36.721 ng

RT: 13.48 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

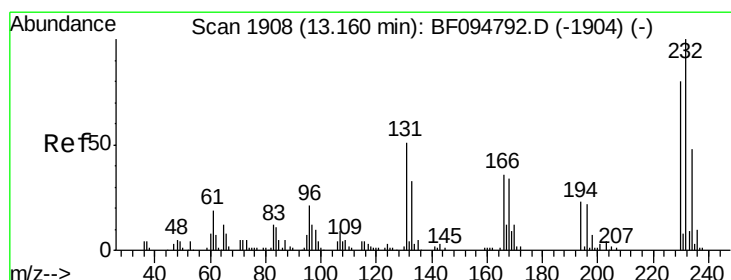
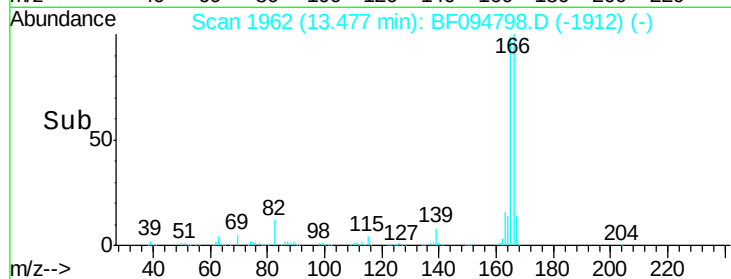
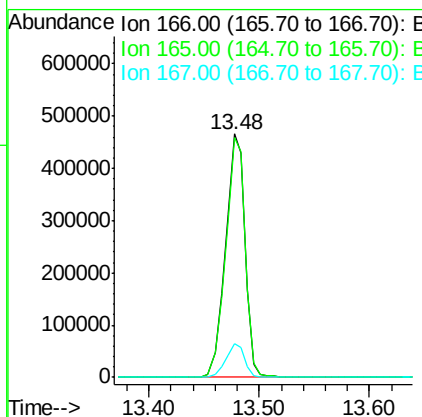
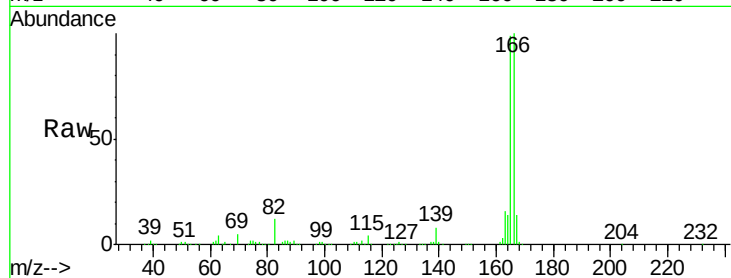
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	575452
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.8	118.2
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.498 ng

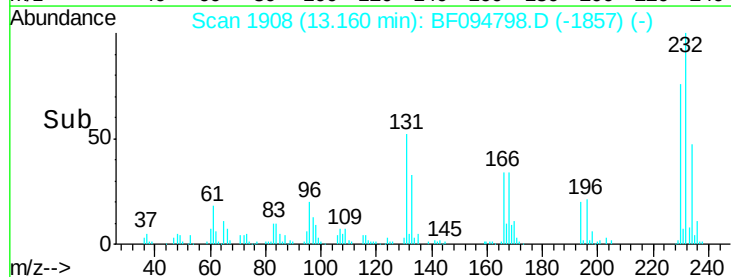
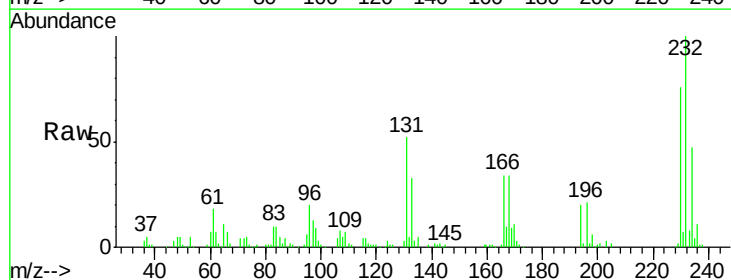
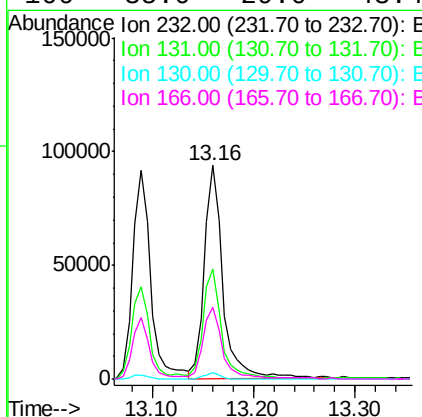
RT: 13.16 min Scan# 1908

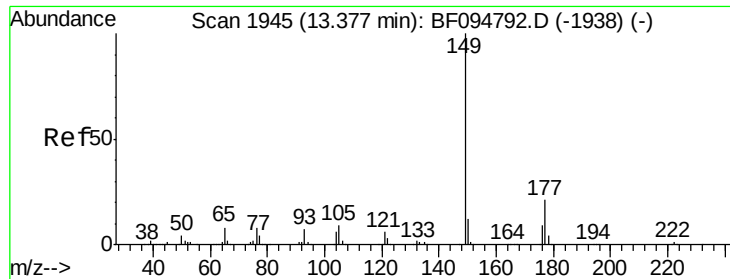
Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:	232	Resp:	118020
Ion Ratio	Lower	Upper	
232	100		
131	51.6	44.8	67.2
130	2.3	2.3	3.5#
166	35.0	29.0	43.4





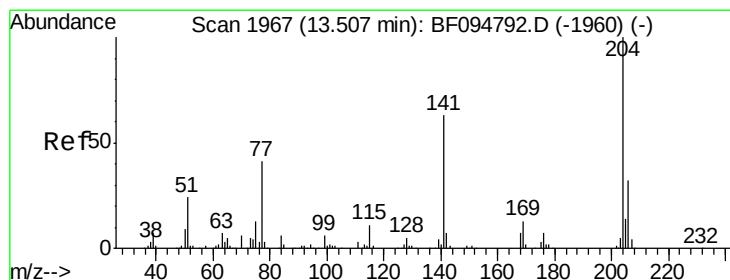
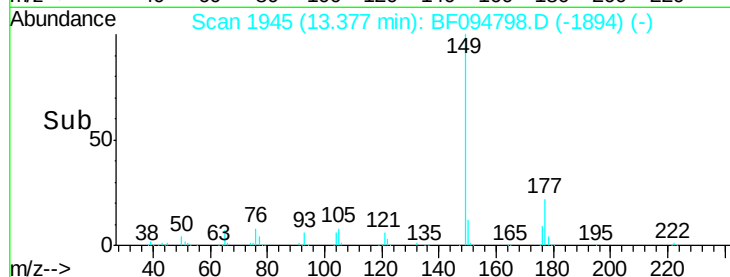
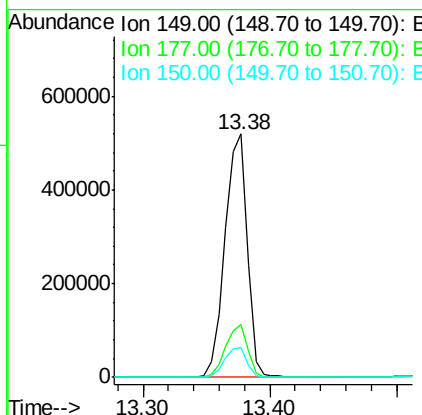
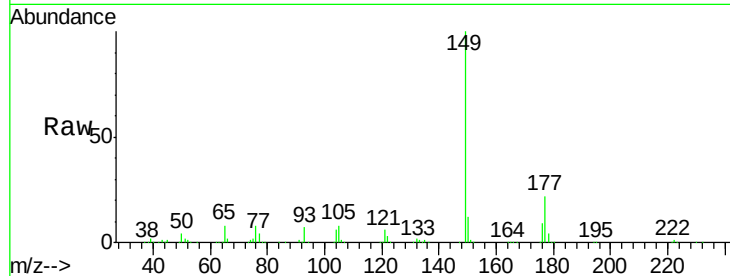
#59
Diethylphthalate
Concen: 39.245 ng
RT: 13.38 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	632321		
177	21.8	16.7	25.1	
150	12.1	10.2	15.2	

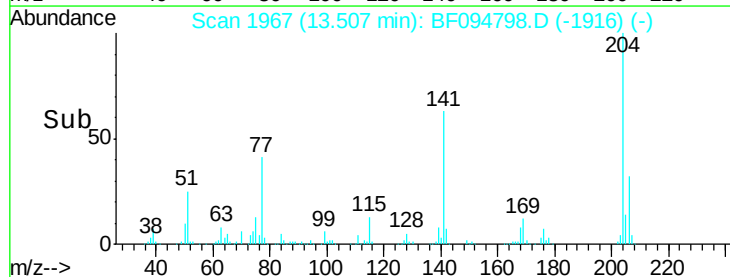
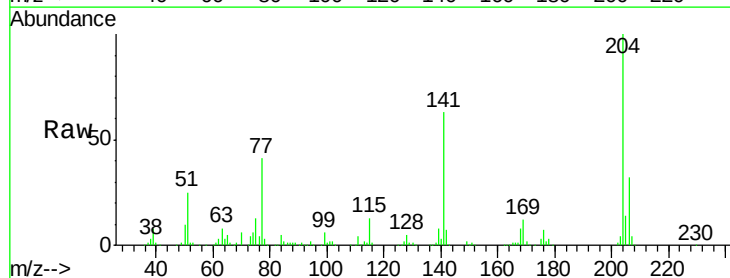
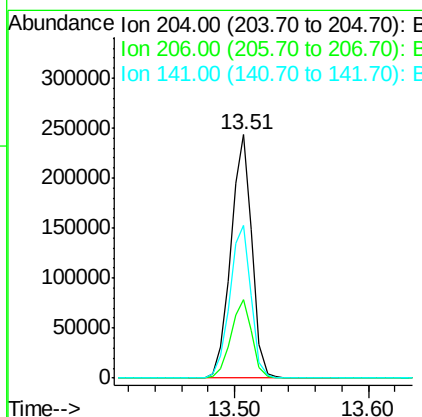
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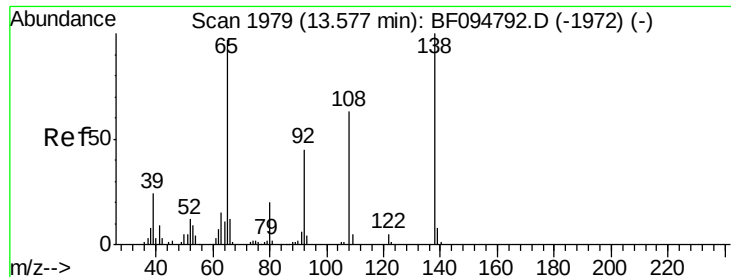
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.138 ng
RT: 13.51 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	269552		
206	32.3	26.2	39.2	
141	62.5	60.8	91.2	





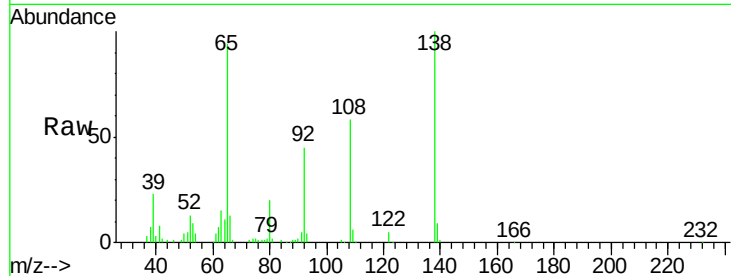
#61
4-Nitroaniline
Concen: 40.808 ng
RT: 13.58 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

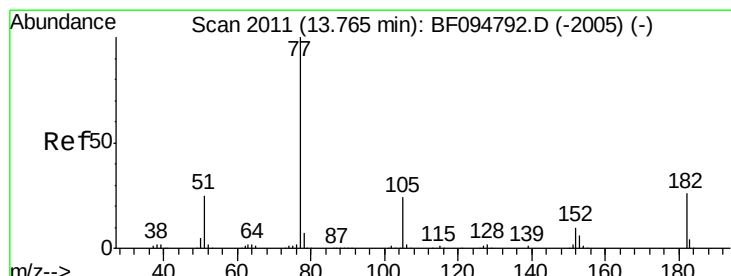
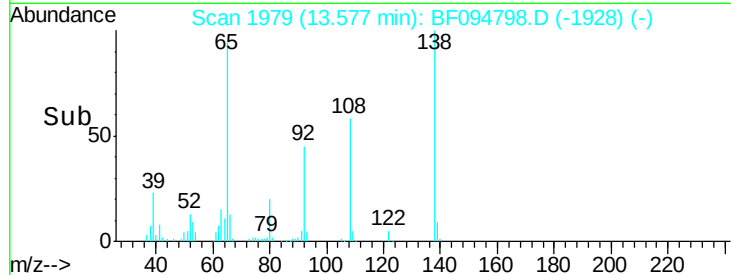
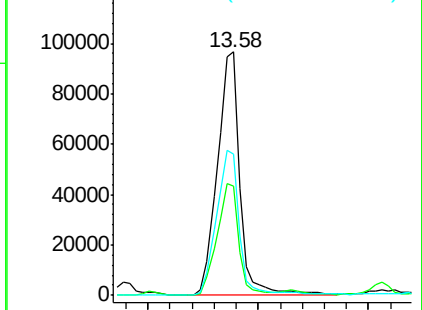
Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.8	21.8	61.8
108	58.0	42.3	82.3

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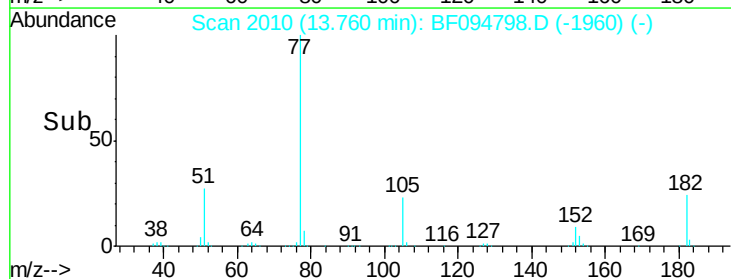
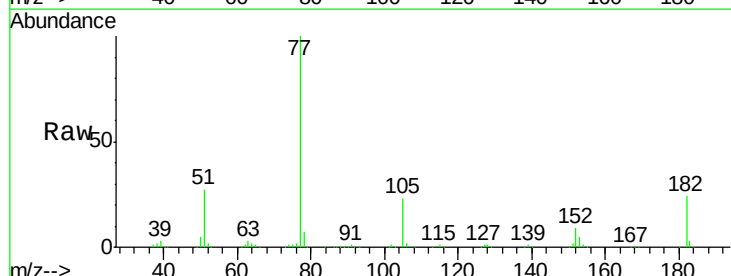
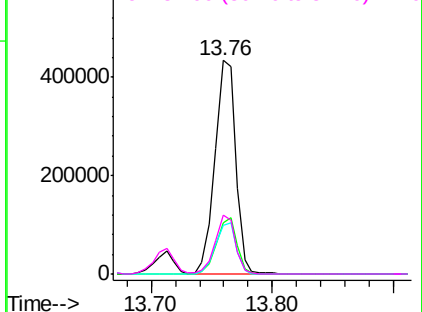
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

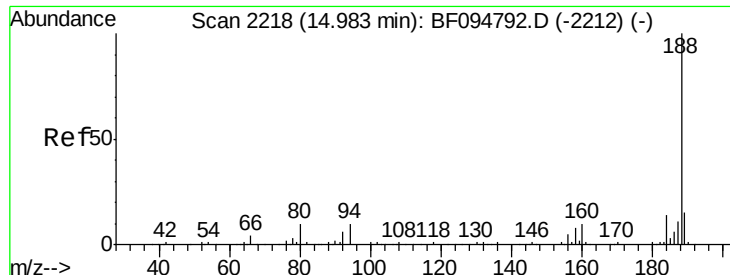


#62
Azobenzene
Concen: 39.622 ng
RT: 13.76 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	0.1	40.1
105	23.0	3.6	43.6
51	27.4	9.4	49.4

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.98 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

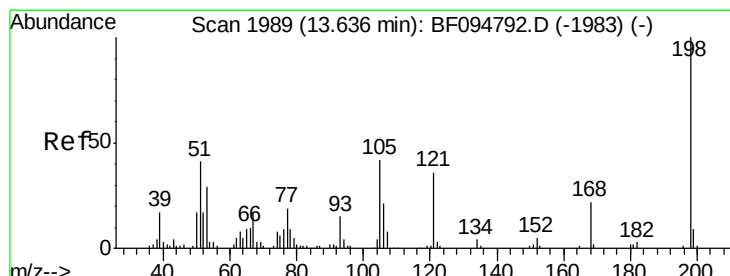
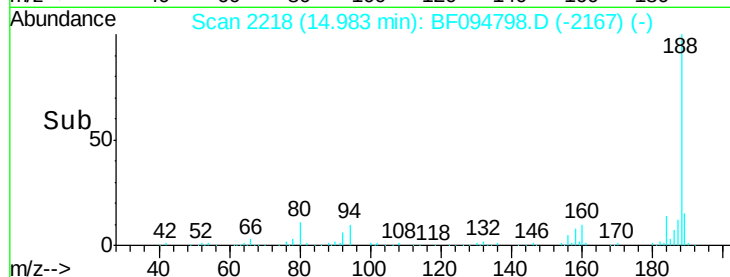
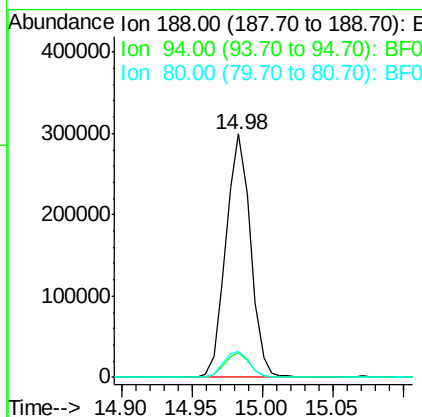
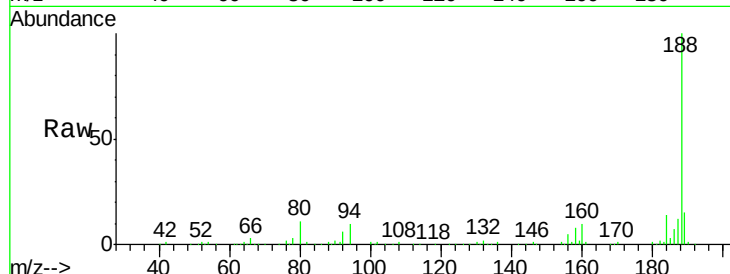
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	363354
Ion Ratio	Lower	Upper	
188	100		
94	10.3	9.4	14.2
80	10.7	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.492 ng

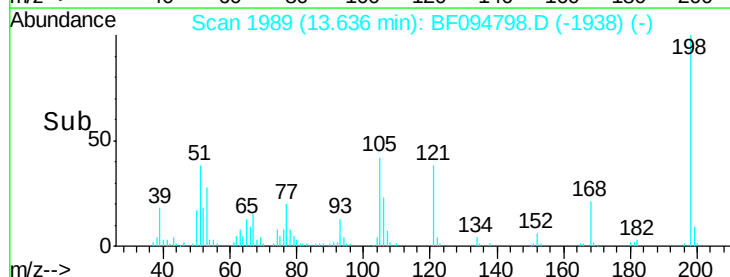
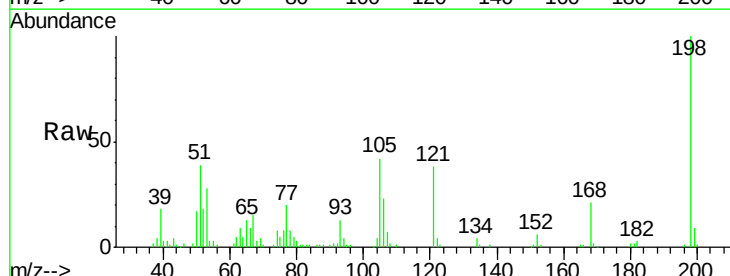
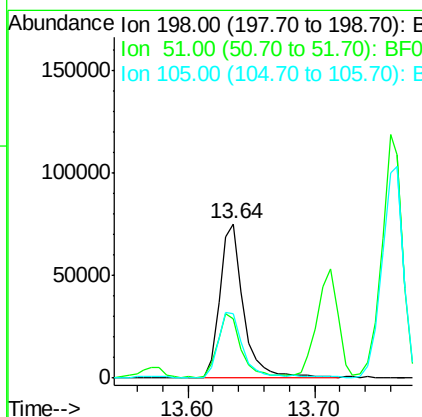
RT: 13.64 min Scan# 1989

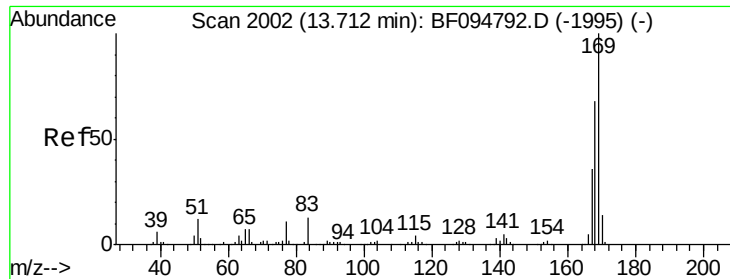
Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:	198	Resp:	98630
Ion Ratio	Lower	Upper	
198	100		
51	38.6	53.2	93.2#
105	41.7	45.8	85.8#





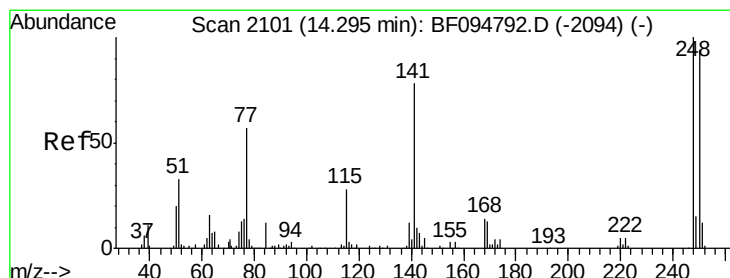
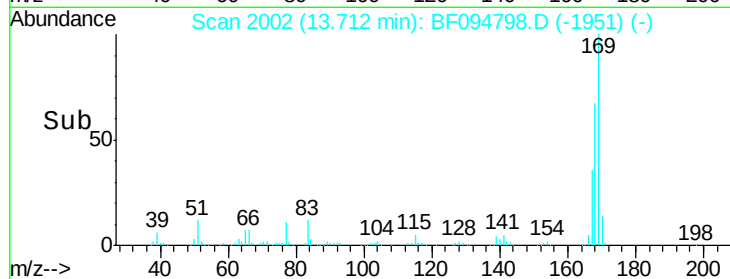
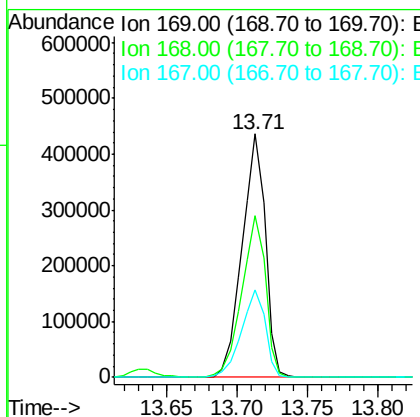
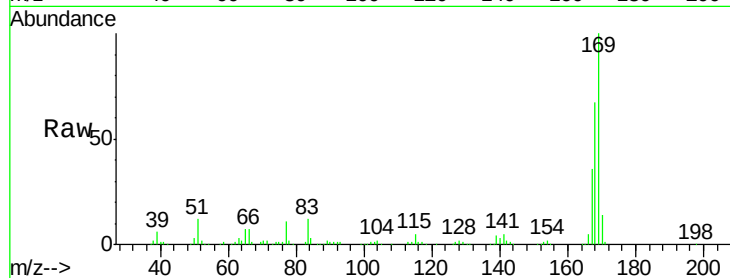
#65
 n-Nitrosodiphenylamine
 Concen: 38.179 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	503492		
168	66.5	53.2	79.8	
167	36.1	29.5	44.3	

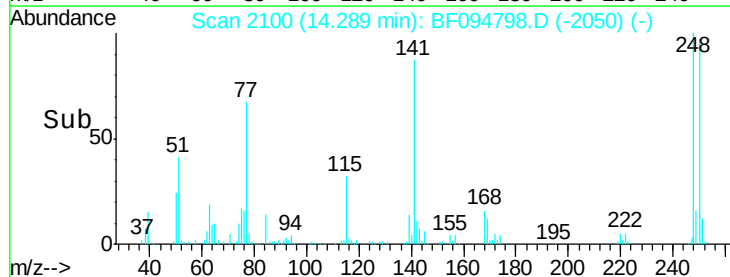
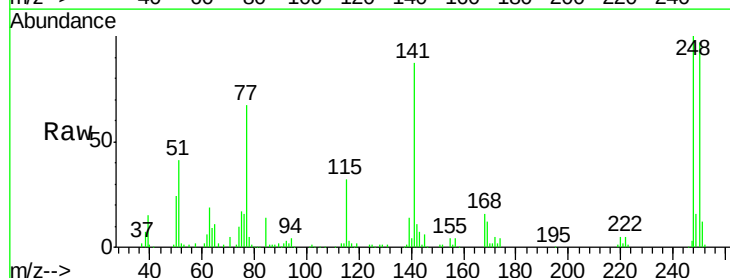
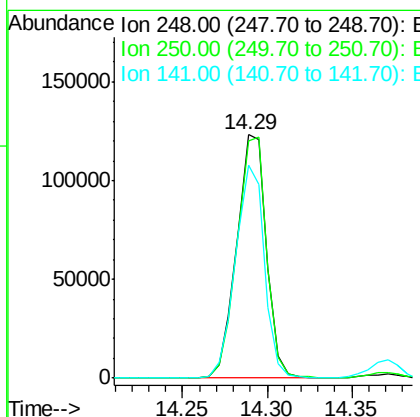
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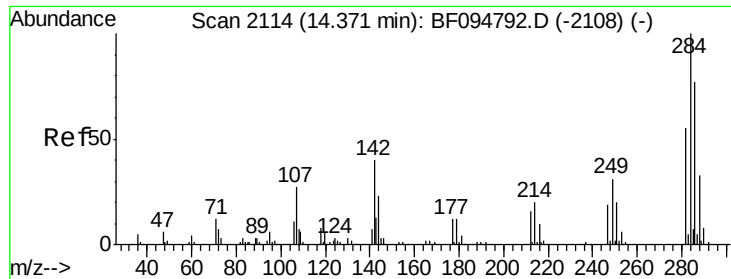
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#66
 4-Bromophenyl-phenylether
 Concen: 39.226 ng
 RT: 14.29 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	150581		
250	97.3	76.8	115.2	
141	87.5	68.6	103.0	





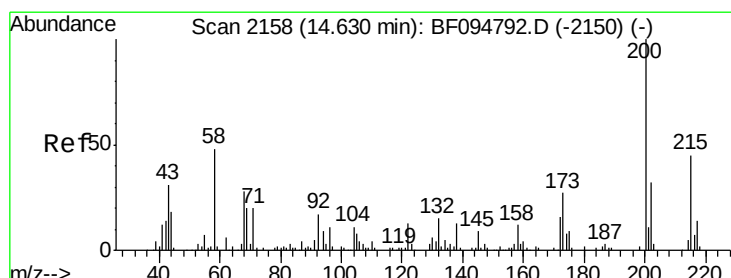
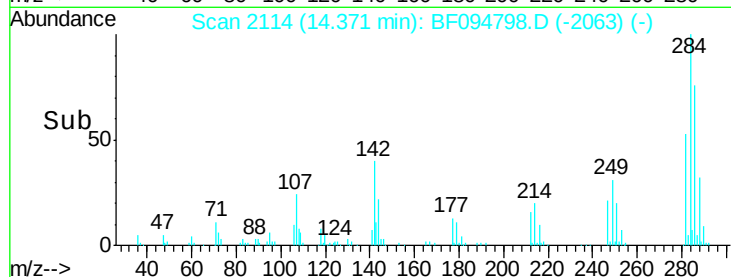
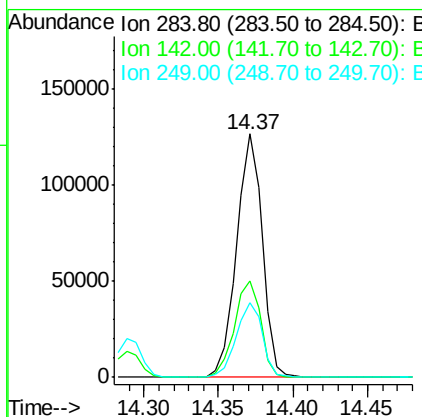
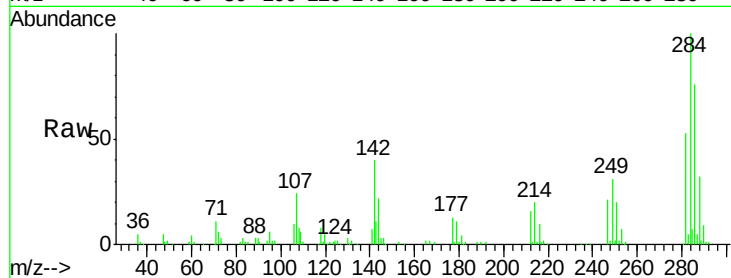
#67
Hexachlorobenzene
Concen: 38.716 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	152316		
142	39.5	22.8	34.2	
249	30.9	24.0	36.0	

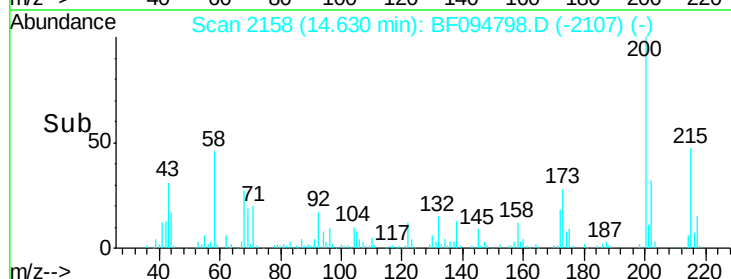
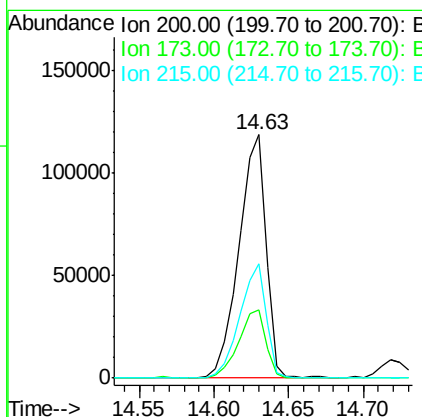
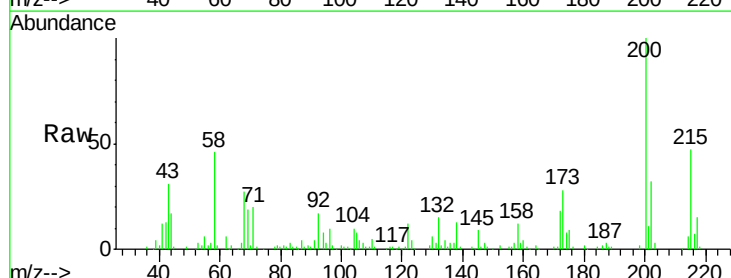
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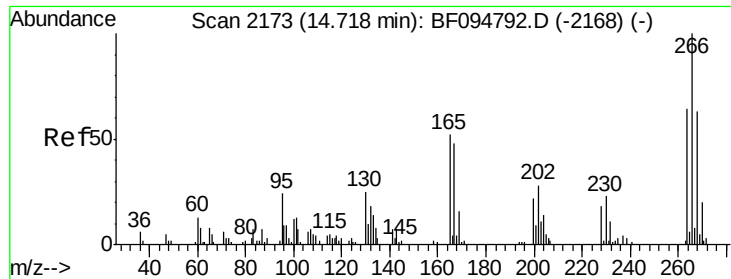
mohammad
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#68
Atrazine
Concen: 40.352 ng
RT: 14.63 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150248		
173	28.1	6.3	46.3	
215	46.9	27.2	67.2	





#69

Pentachlorophenol

Concen: 39.538 ng

RT: 14.72 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BF094798.D

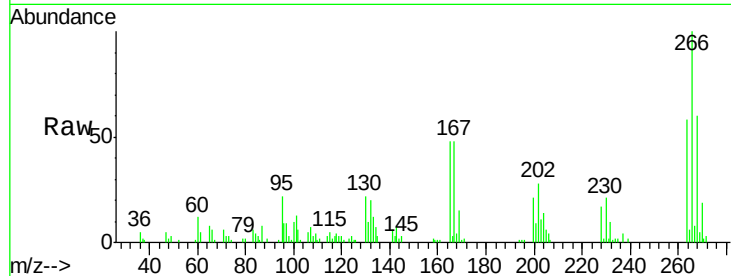
Acq: 2 May 2017 17:37

Instrument :

BNA_F

ClientSampleId :

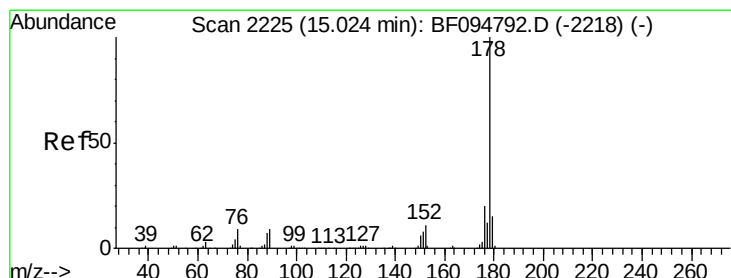
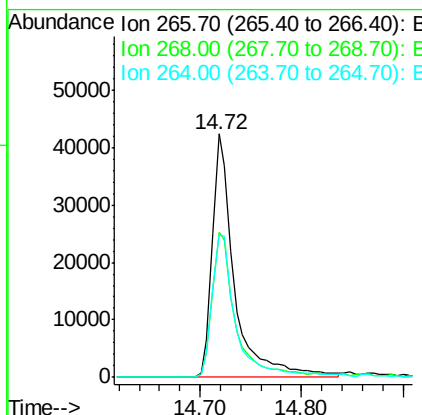
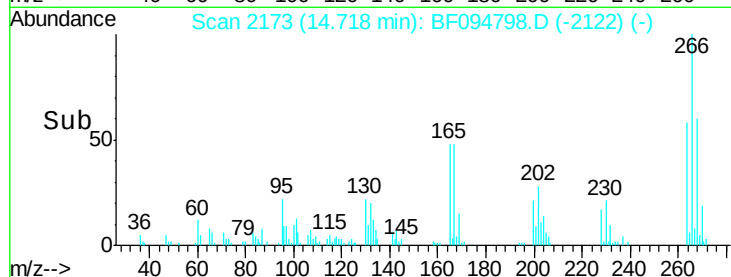
SSTDCCC040



Tgt Ion:	266	Resp:	64638
Ion Ratio	Lower	Upper	
266	100		
268	59.6	51.1	76.7
264	58.5	51.7	77.5

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#70

Phenanthrene

Concen: 39.068 ng

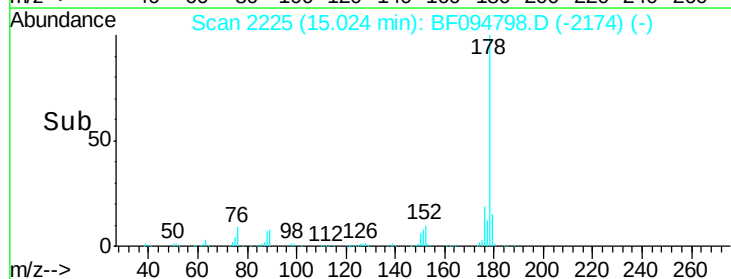
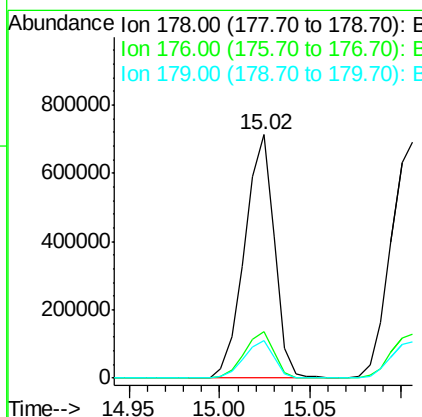
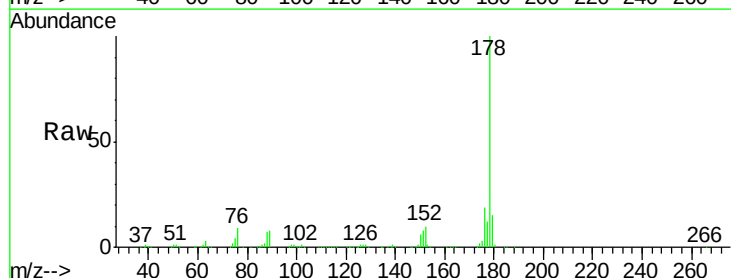
RT: 15.02 min Scan# 2225

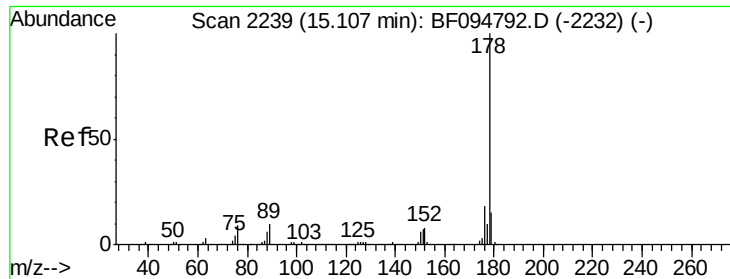
Delta R.T. 0.00 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:	178	Resp:	815627
Ion Ratio	Lower	Upper	
178	100		
176	19.1	16.2	24.4
179	15.4	12.6	19.0





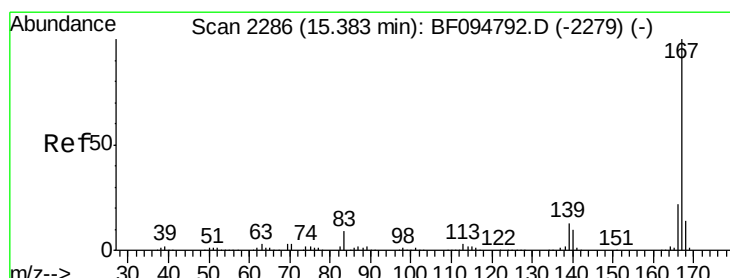
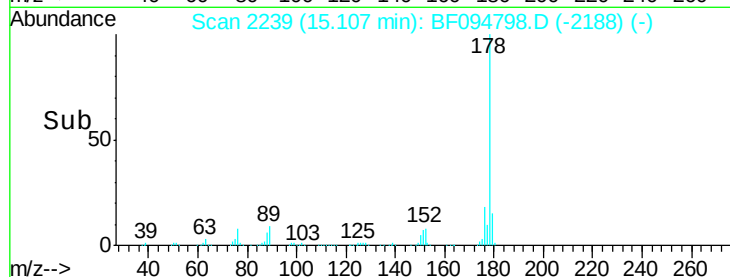
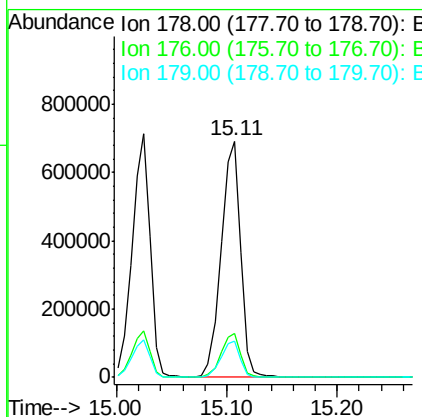
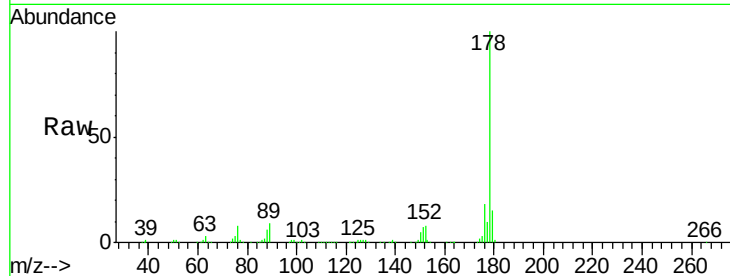
#71
 Anthracene
 Concen: 39.900 ng
 RT: 15.11 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.3	12.7	19.1

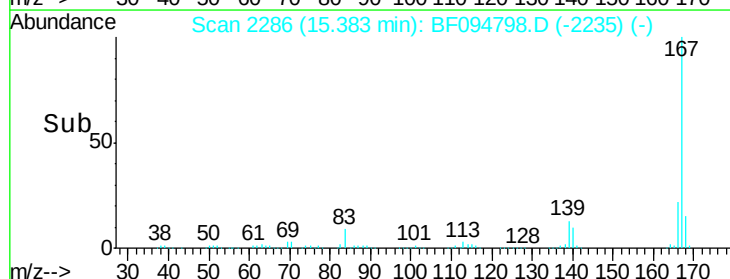
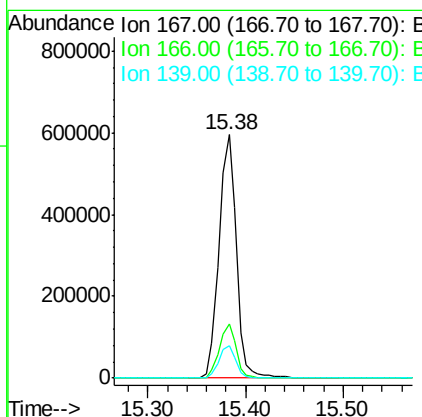
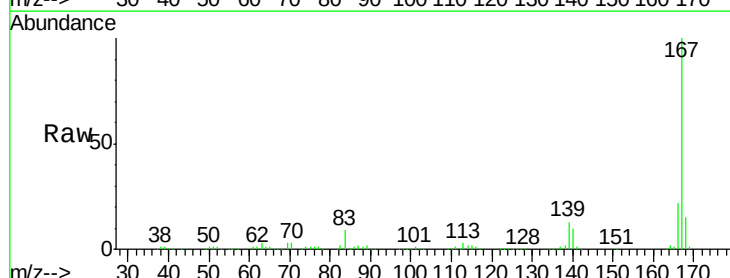
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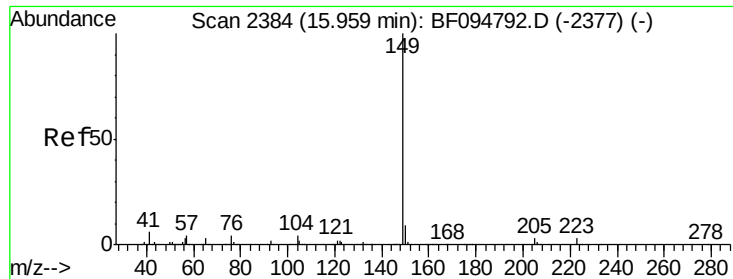
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#72
 Carbazole
 Concen: 38.089 ng
 RT: 15.38 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.3	11.7	17.5





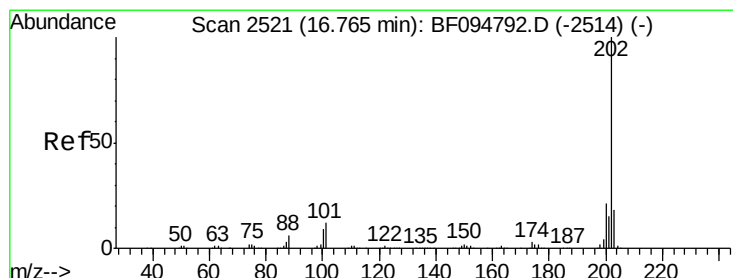
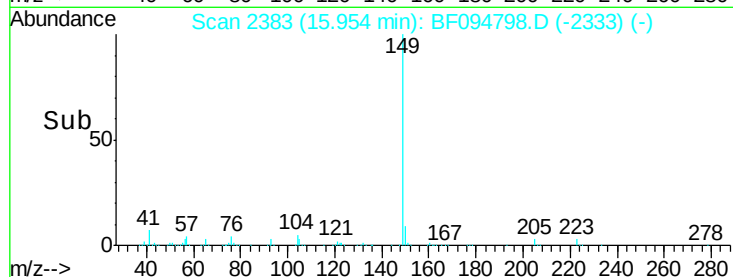
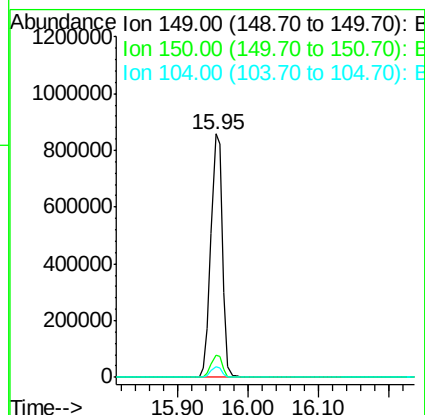
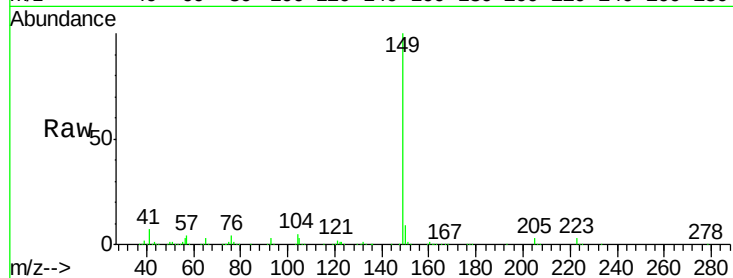
#73
Di-n-butylphthalate
Concen: 40.497 ng
RT: 15.95 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	979926		
150	9.3		7.7	11.5
104	4.5		4.0	6.0

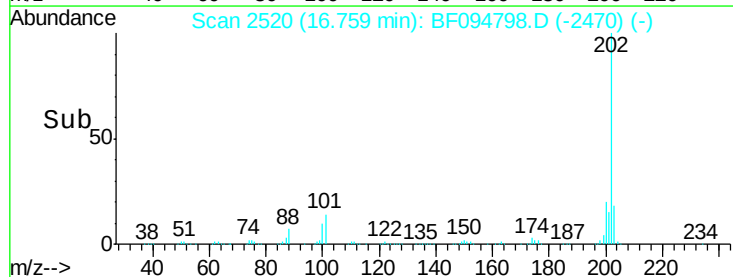
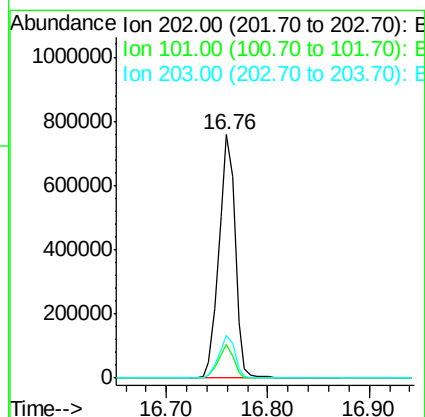
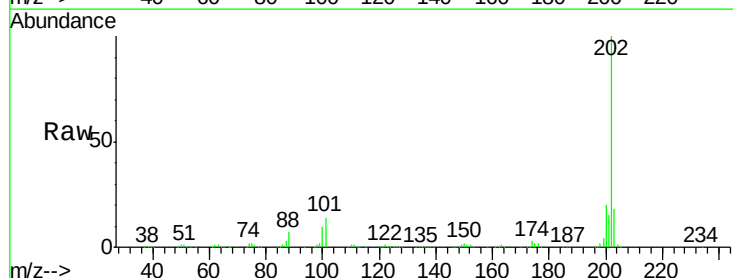
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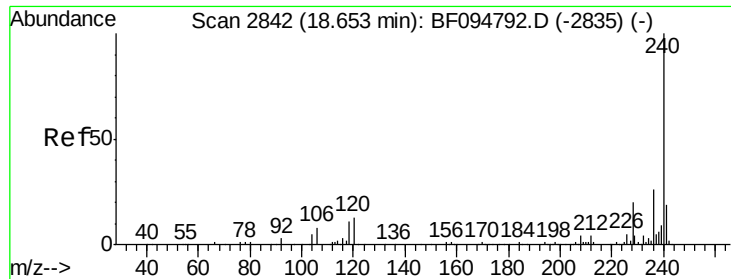
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#74
Fluoranthene
Concen: 39.669 ng
RT: 16.76 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	849549		
101	13.7		0.0	33.2
203	17.5		0.0	38.1





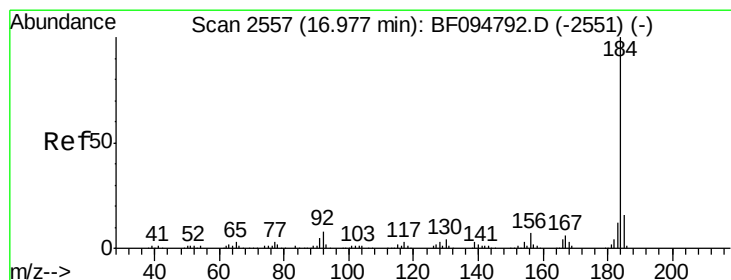
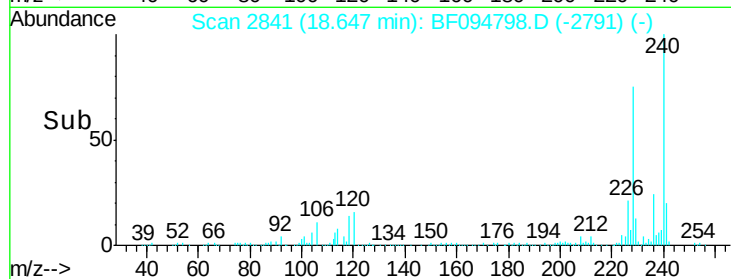
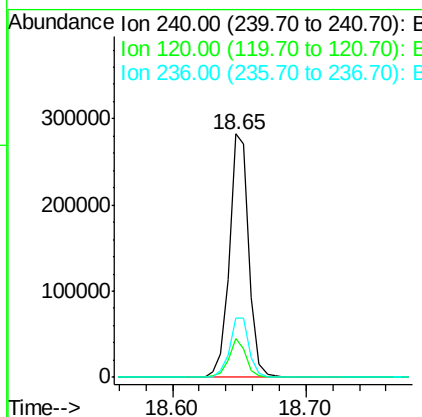
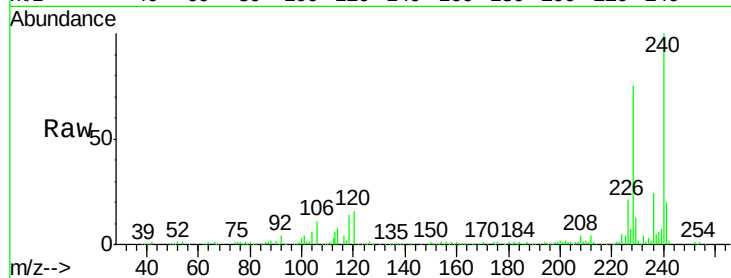
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.65 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	288885		
120	16.1	5.8	8.8#	
236	24.2	20.5	30.7	

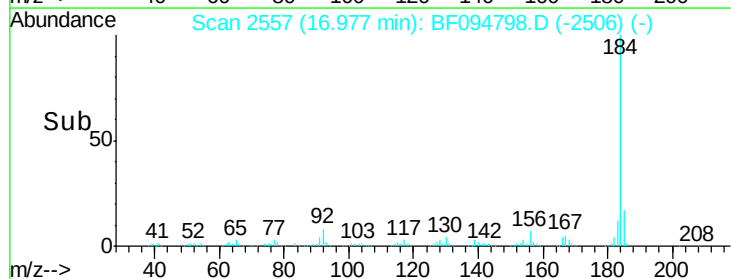
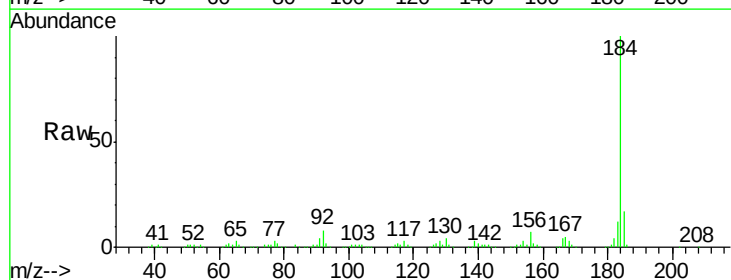
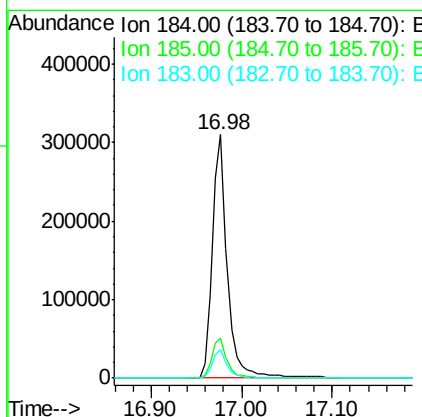
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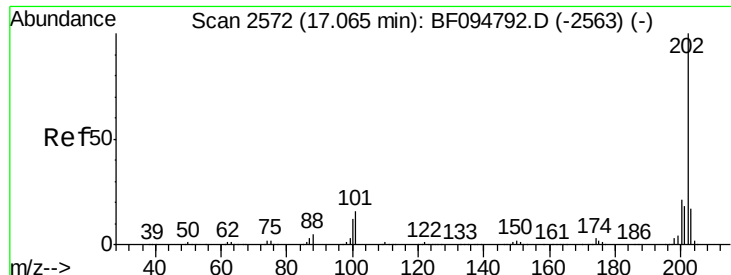
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#76
Benzidine
Concen: 46.295 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	359587		
185	16.6	15.5	23.3	
183	11.6	9.8	14.6	





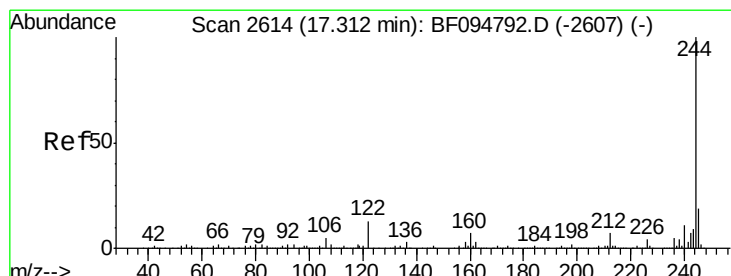
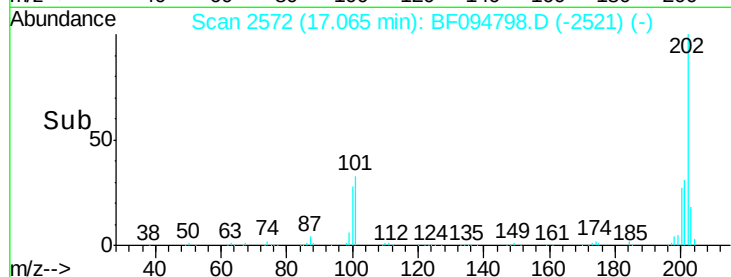
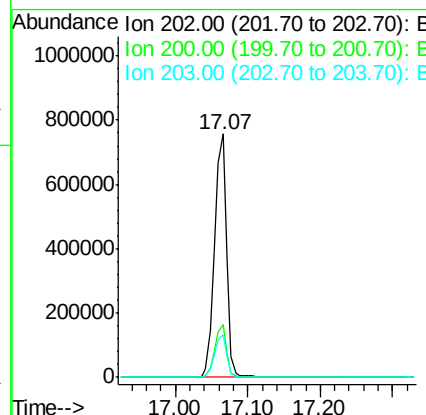
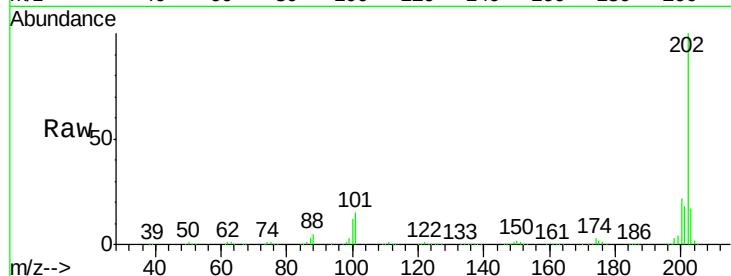
#77
 Pyrene
 Concen: 40.557 ng
 RT: 17.07 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	876242		
200	21.5		17.6	26.4
203	17.5		14.4	21.6

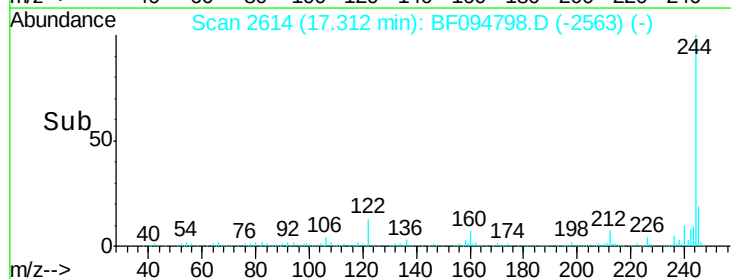
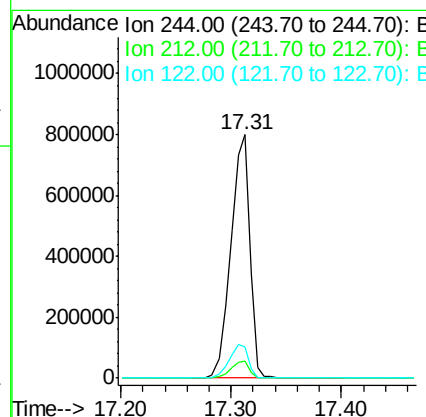
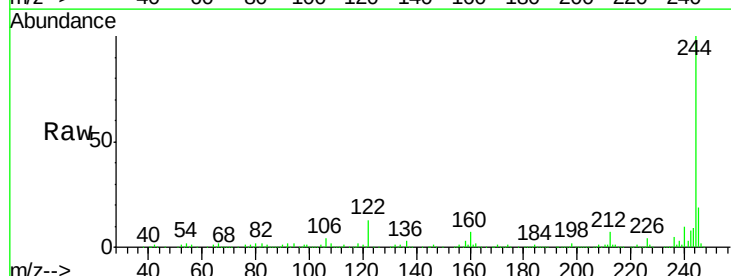
Manual Integrations
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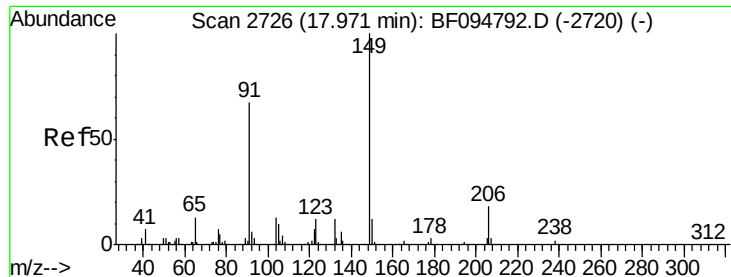
mohammad
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#78
 Terphenyl-d14
 Concen: 73.598 ng
 RT: 17.31 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	965303		
212	7.1		6.0	9.0
122	13.0		10.3	15.5





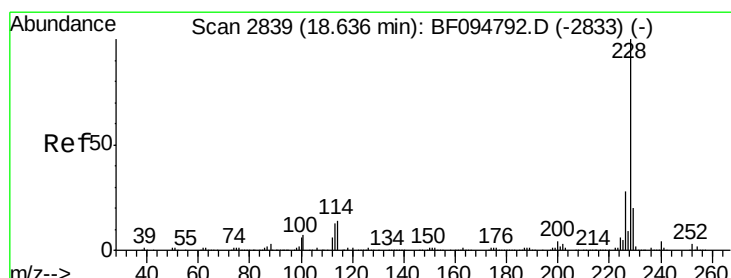
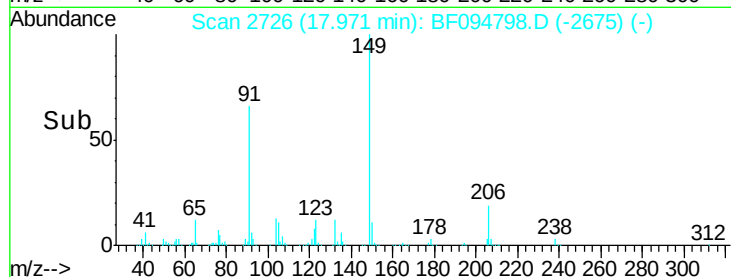
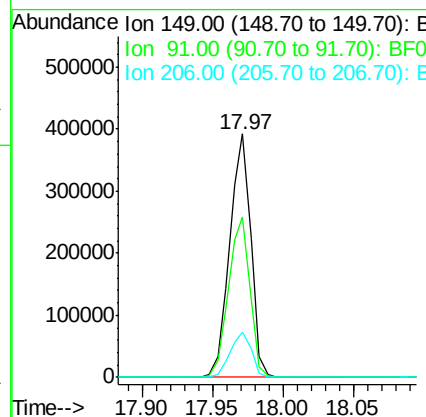
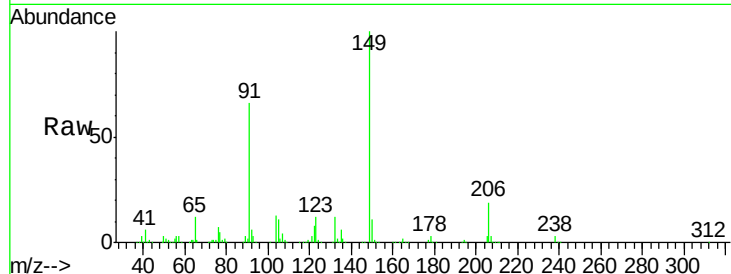
#79
Butylbenzylphthalate
Concen: 40.466 ng
RT: 17.97 min Scan# 2726
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	406661		
91	65.6	45.0	67.4	
206	18.7	17.0	25.6	

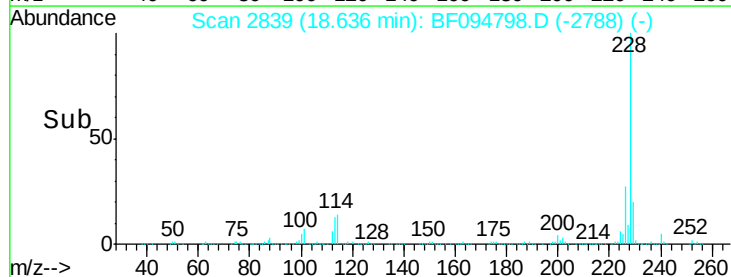
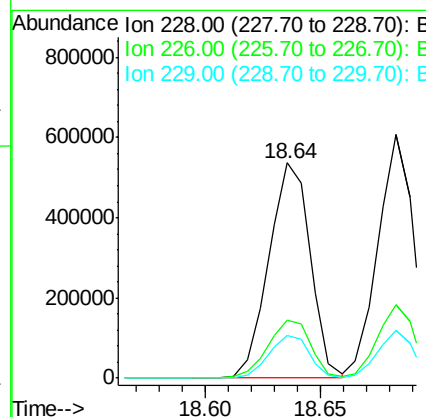
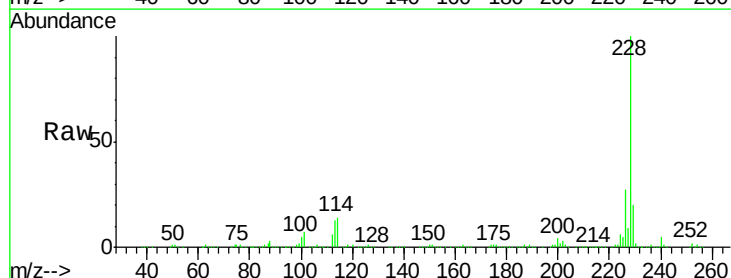
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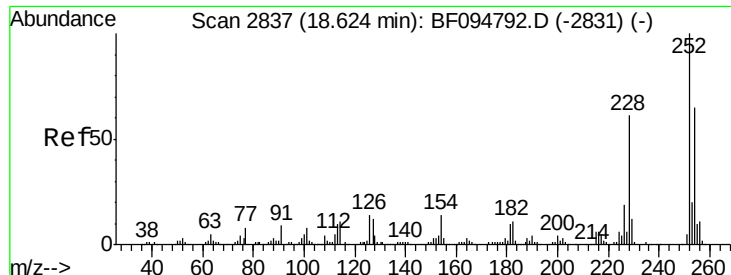
mohammad
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#80
Benzo(a)anthracene
Concen: 39.603 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	665842		
226	27.0	22.6	33.8	
229	19.9	16.3	24.5	





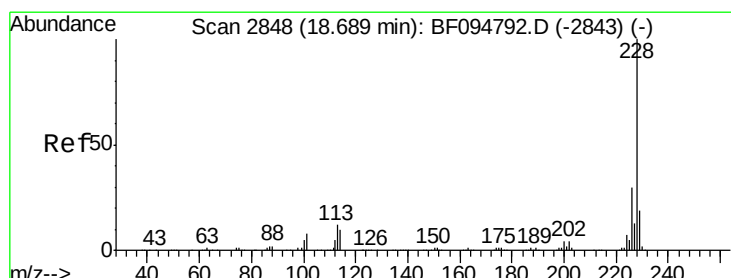
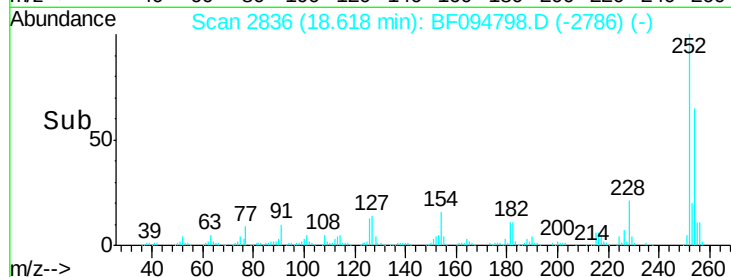
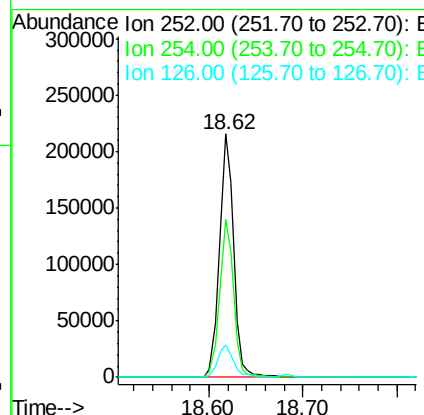
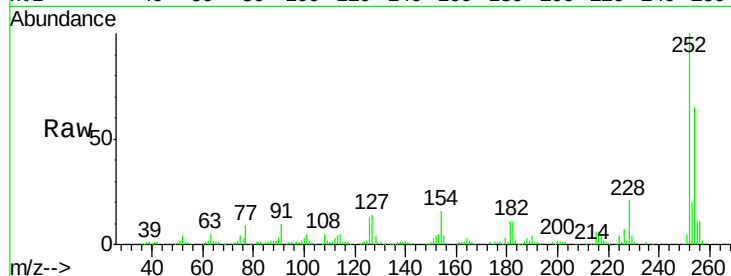
#81
 3,3'-Dichlorobenzidine
 Concen: 40.065 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	51.5	77.3
126	13.3	15.8	23.8

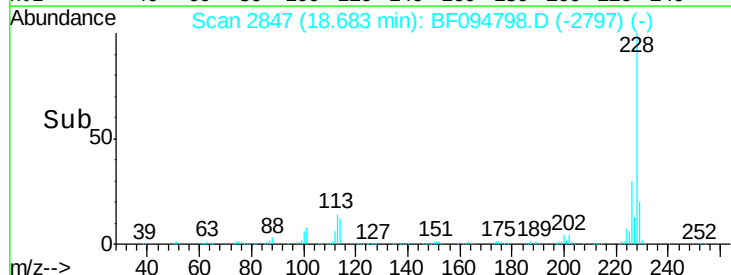
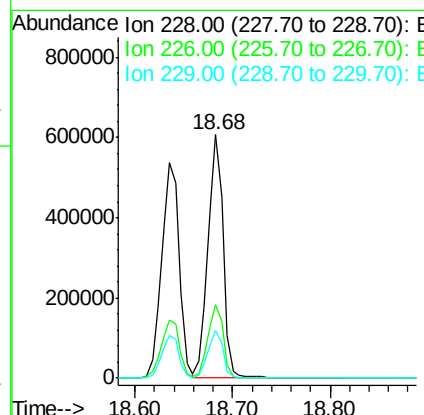
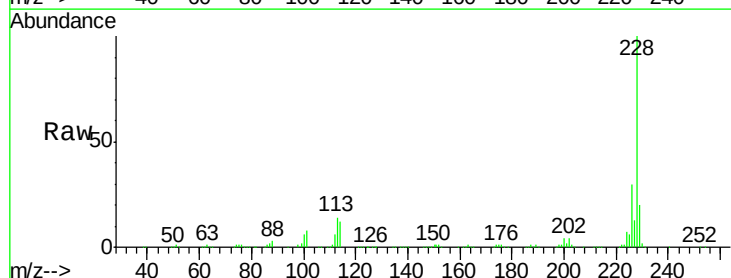
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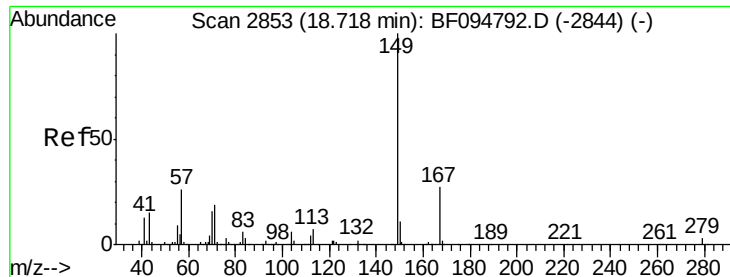
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#82
 Chrysene
 Concen: 40.337 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.9	37.3
229	19.6	15.8	23.6





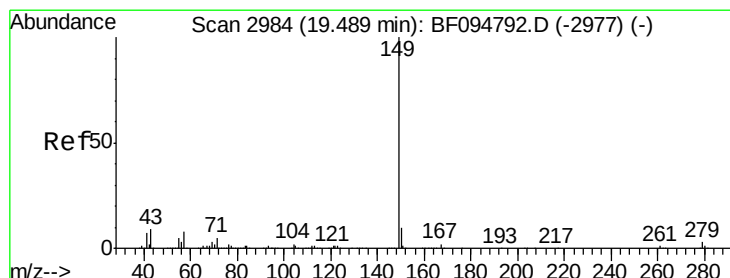
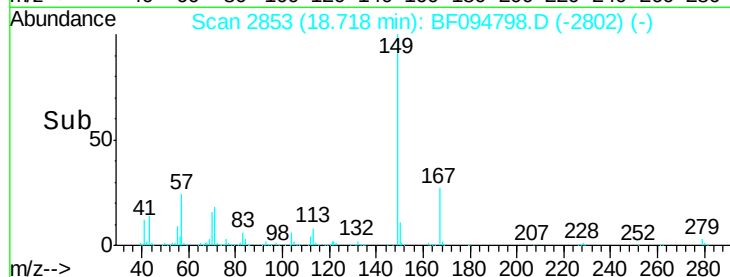
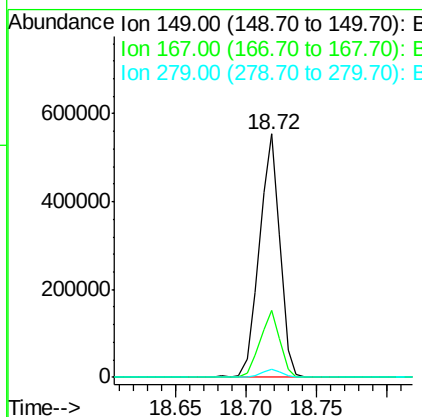
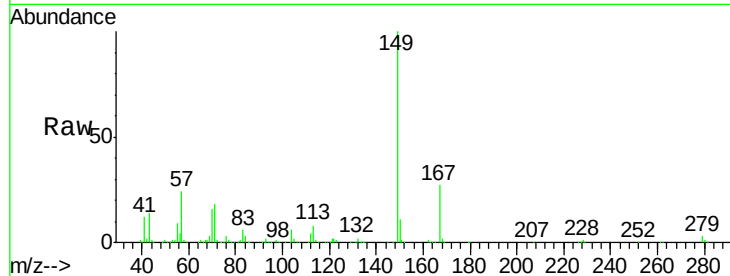
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.061 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	573608		
167	27.3	21.0	31.4	
279	3.2	1.9	2.9#	

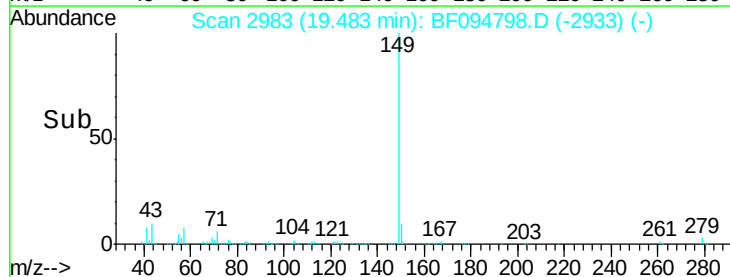
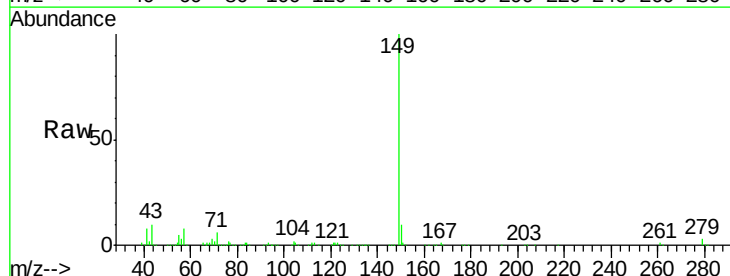
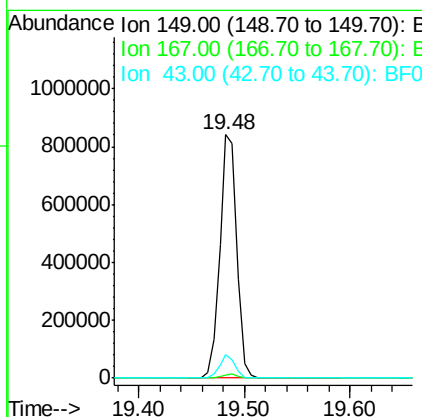
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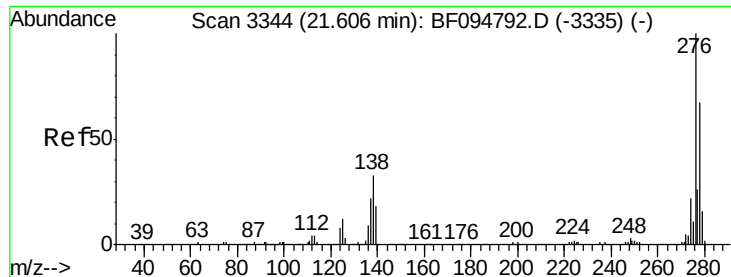
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#84
 Di-n-octyl phthalate
 Concen: 40.516 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	951116		
167	1.5	1.2	1.8	
43	9.0	8.5	12.7	





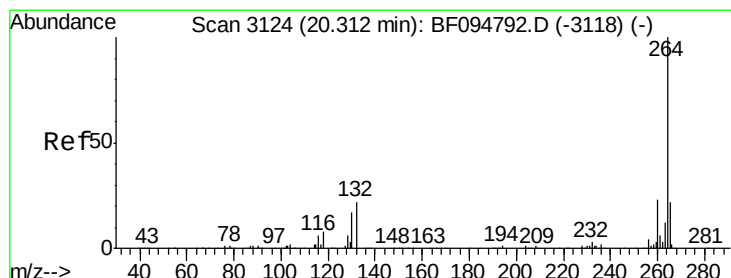
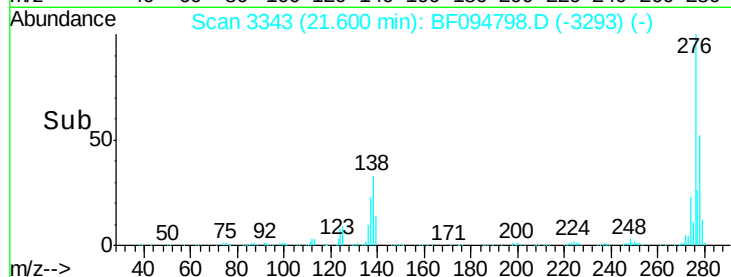
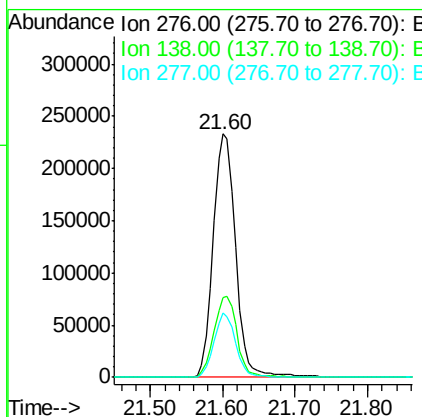
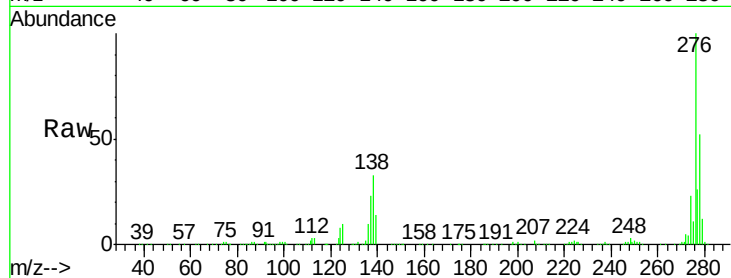
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.982 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	25.6	20.2	30.4

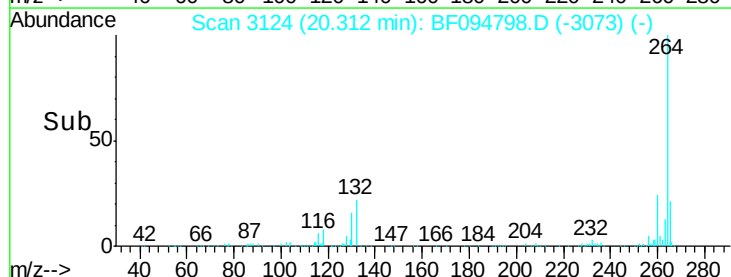
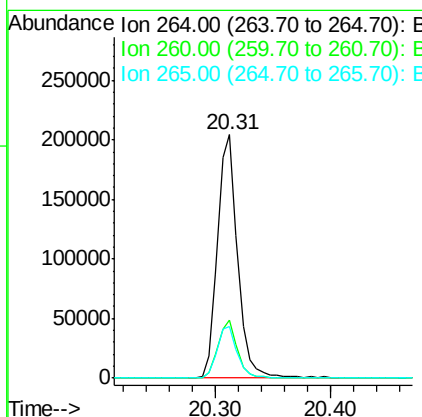
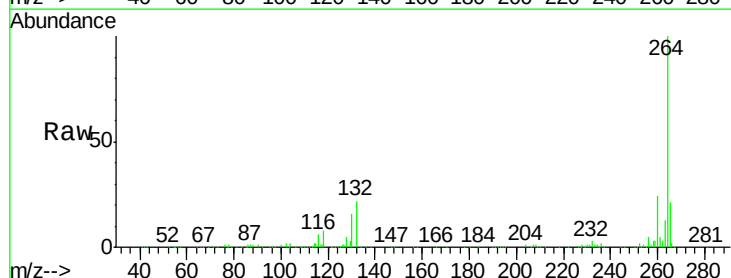
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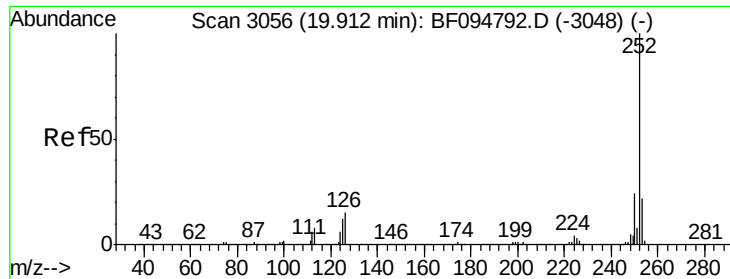
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#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.167 ng

RT: 19.91 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Instrument :

BNA_F

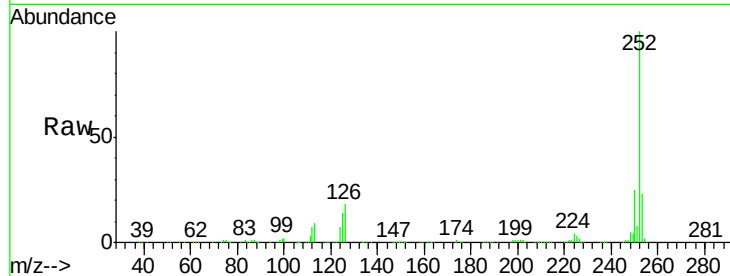
ClientSampleId :

SSTDCCC040

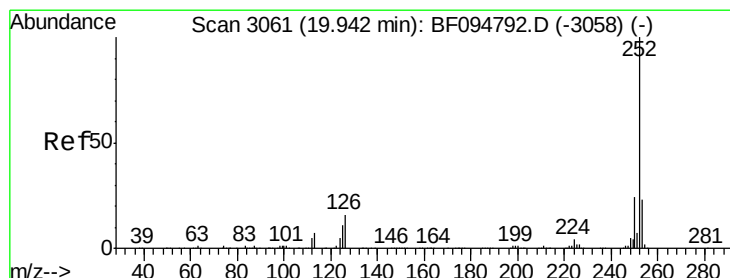
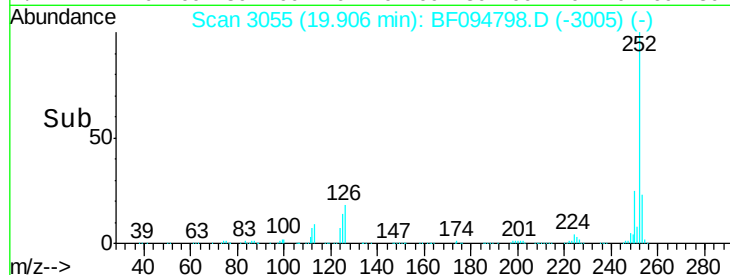
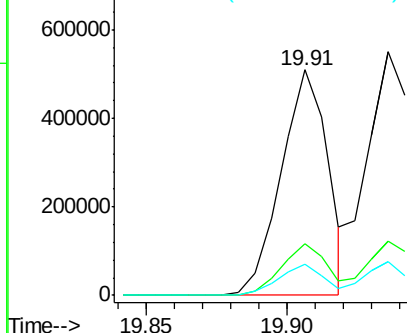
Tgt Ion:	252	Resp:	584148
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	13.8	9.8	14.8

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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



#88

Benzo(k)fluoranthene

Concen: 41.717 ng

RT: 19.94 min Scan# 3060

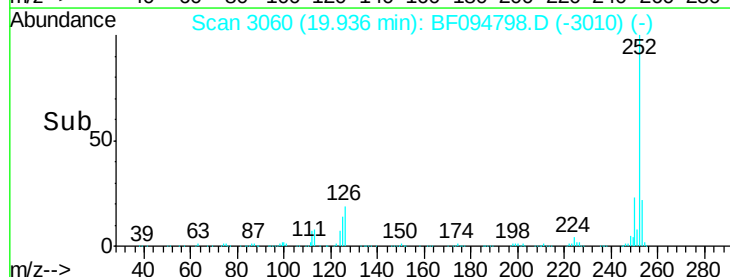
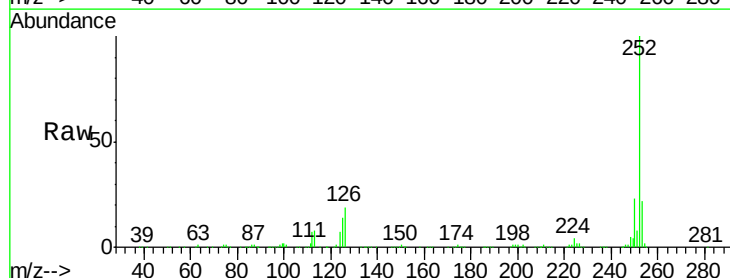
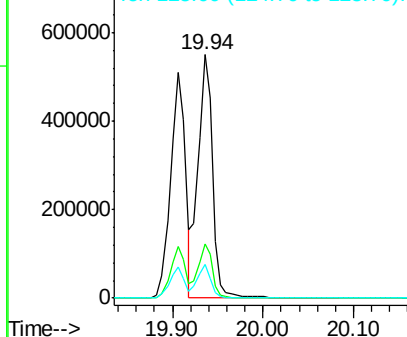
Delta R.T. -0.01 min

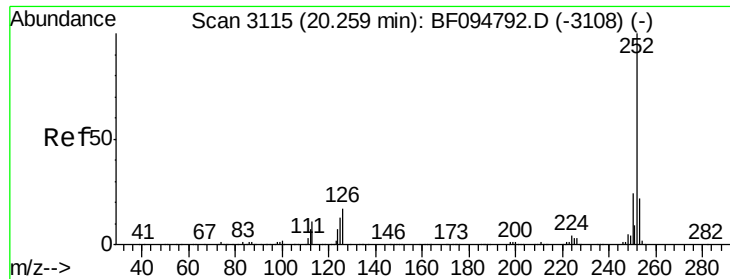
Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:	252	Resp:	615884
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	13.6	13.1	19.7

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





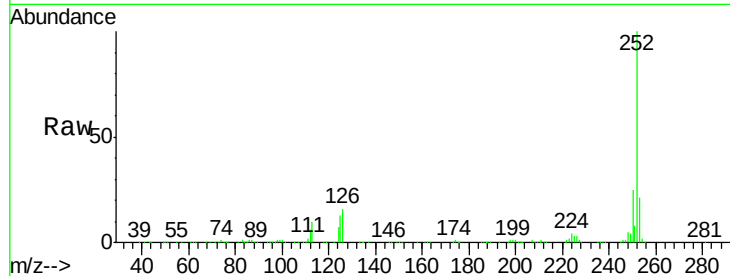
#89
Benzo(a)pyrene
Concen: 39.282 ng
RT: 20.26 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

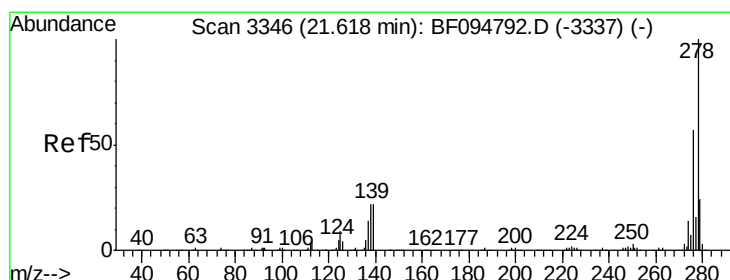
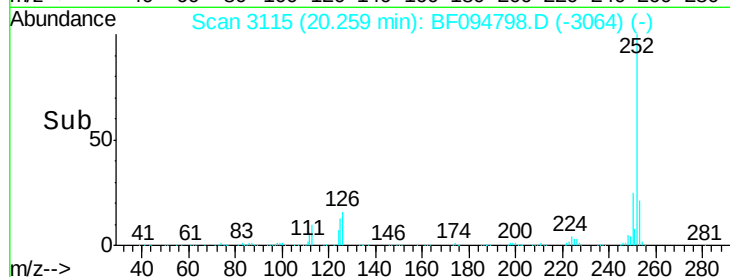
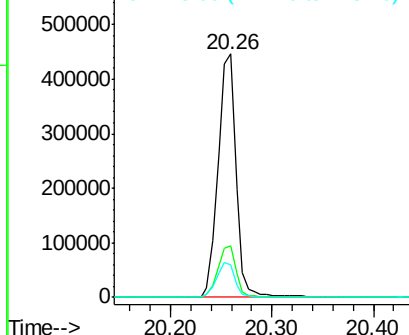
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	13.3	11.0	16.4

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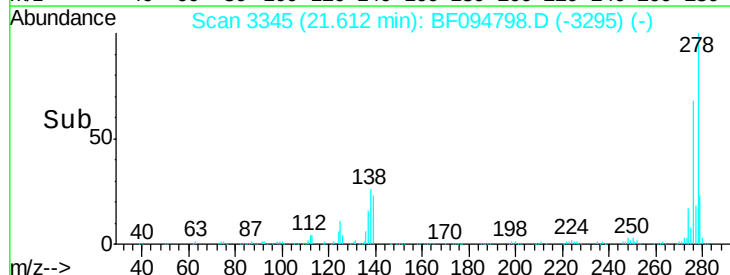
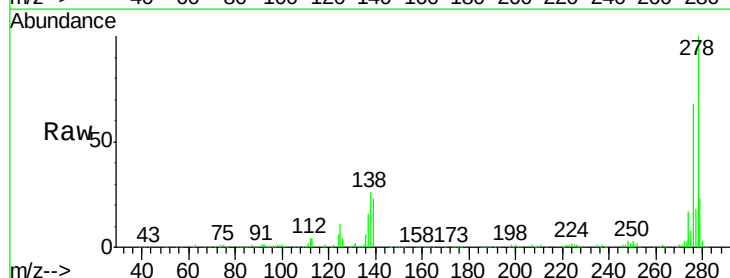
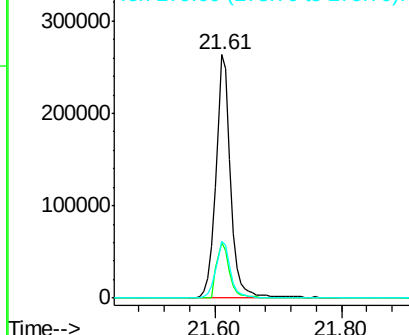
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

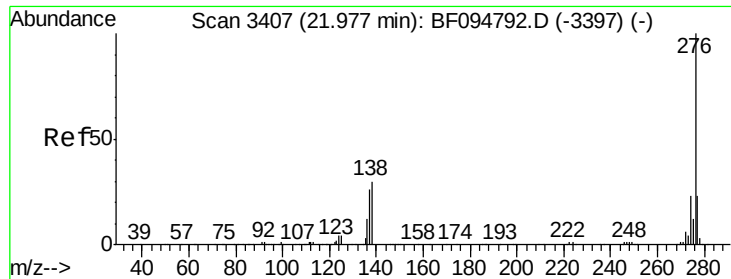


#90
Dibenzo(a,h)anthracene
Concen: 37.832 ng
RT: 21.61 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	23.5	19.3	28.9

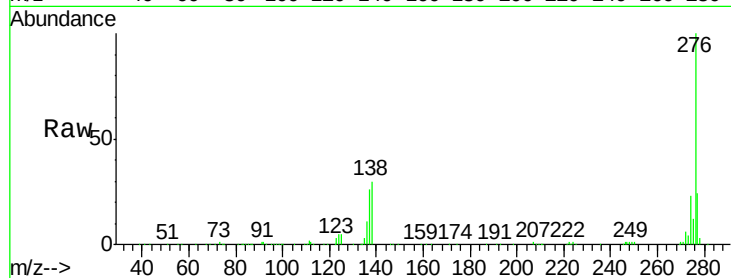
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.007 ng
 RT: 21.98 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:	276	Resp:	423581
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	30.4	25.4	38.0

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