

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
 Data File : BF094874.D
 Acq On : 4 May 2017 15:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/5/2017 5:23:25 PM

Quant Time: May 04 16:39:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	110904	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	447160	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	196461	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	354393	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	264962	20.00	ng	-0.01
86) Perylene-d12	20.30	264	227986	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	519156	78.04	ng	-0.01
7) Phenol-d6	7.27	99	648611	81.26	ng	-0.01
23) Nitrobenzene-d5	8.62	82	571876	80.65	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	137624	85.54	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	1116365	81.79	ng	0.00
78) Terphenyl-d14	17.30	244	907646	75.45	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.10	88	151178	46.34	ng	95
3) Pyridine	2.75	79	286405	37.88	ng	100
4) n-Nitrosodimethylamine	2.70	42	117044	37.14	ng	84
6) Aniline	7.22	93	425266	42.21	ng	96
8) 2-Chlorophenol	7.41	128	314709	41.57	ng	96
9) Benzaldehyde	7.03	77	185608	38.08	ng	99
10) Phenol	7.28	94	341026	40.55	ng	91
11) bis(2-Chloroethyl)ether	7.36	93	280524	40.40	ng	94
12) 1,3-Dichlorobenzene	7.62	146	349235	40.66	ng	99
13) 1,4-Dichlorobenzene	7.75	146	350204	40.21	ng	97
14) 1,2-Dichlorobenzene	7.98	146	331652	40.79	ng	97
15) Benzyl Alcohol	8.01	79	238196	46.40	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.21	45	375183	38.18	ng	# 40
17) 2-Methylphenol	8.22	107	244467	39.45	ng	# 92
18) Hexachloroethane	8.51	117	118535	40.17	ng	88
19) n-Nitroso-di-n-propylamine	8.43	70	215743	39.97	ng	95
20) 3+4-Methylphenols	8.47	107	330173	39.21	ng	# 58
22) Acetophenone	8.40	105	436952	40.73	ng	# 84
24) Nitrobenzene	8.65	77	298920	40.22	ng	93
25) Isophorone	9.05	82	541548	42.77	ng	# 94
26) 2-Nitrophenol	9.16	139	170266	42.45	ng	99
27) 2,4-Dimethylphenol	9.30	122	268344	41.38	ng	98
28) bis(2-Chloroethoxy)methane	9.42	93	346780	39.59	ng	100
29) 2,4-Dichlorophenol	9.57	162	258959	42.29	ng	98
30) 1,2,4-Trichlorobenzene	9.67	180	265101	40.41	ng	99
31) Naphthalene	9.78	128	881994	39.24	ng	99
32) Benzoic acid	9.61	122	153683	37.36	ng	98
33) 4-Chloroaniline	9.91	127	350793	41.88	ng	94
34) Hexachlorobutadiene	10.00	225	134973	39.00	ng	99
35) Caprolactam	10.54	113	76300m	41.50	ng	
36) 4-Chloro-3-methylphenol	10.77	107	264834	40.46	ng	91
37) 2-Methylnaphthalene	10.90	142	615779	41.75	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	252868	41.85	ng	99
40) Hexachlorocyclopentadiene	11.16	237	96891	41.32	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
 Data File : BF094874.D
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 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
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 5/5/2017 5:23:25 PM

Quant Time: May 04 16:39:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	171479	42.51	ng	99
43) 2,4,5-Trichlorophenol	11.48	196	174705	40.30	ng #	92
45) 1,1'-Biphenyl	11.67	154	681205	41.18	ng	98
46) 2-Chloronaphthalene	11.68	162	527711	39.51	ng	95
47) 2-Nitroaniline	11.89	65	147751	40.42	ng	86
48) Acenaphthylene	12.34	152	850297	40.65	ng	99
49) Dimethylphthalate	12.22	163	636789	39.48	ng	99
50) 2,6-Dinitrotoluene	12.31	165	139813	42.49	ng	97
51) Acenaphthene	12.63	154	497915	39.85	ng	99
52) 3-Nitroaniline	12.57	138	138828	39.31	ng	89
53) 2,4-Dinitrophenol	12.77	184	69268	41.48	ng #	68
54) Dibenzofuran	12.91	168	770826	44.58	ng	98
55) 4-Nitrophenol	12.95	139	75843	35.76	ng #	77
56) 2,4-Dinitrotoluene	12.97	165	182420	43.15	ng #	91
57) Fluorene	13.47	166	607934	40.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.15	232	130283	47.75	ng #	94
59) Diethylphthalate	13.37	149	585281	37.86	ng	99
60) 4-Chlorophenyl-phenylether	13.49	204	266616	40.35	ng	91
61) 4-Nitroaniline	13.57	138	133005	41.02	ng	96
62) Azobenzene	13.75	77	559392	45.03	ng	94
64) 4,6-Dinitro-2-methylphenol	13.63	198	96111	40.46	ng #	68
65) n-Nitrosodiphenylamine	13.70	169	504412	39.22	ng	100
66) 4-Bromophenyl-phenylether	14.28	248	147596	39.42	ng	96
67) Hexachlorobenzene	14.36	284	148059	38.59	ng #	87
68) Atrazine	14.62	200	151418	41.69	ng	96
69) Pentachlorophenol	14.71	266	61013	38.45	ng	100
70) Phenanthrene	15.01	178	822063	40.37	ng	98
71) Anthracene	15.09	178	856954	41.20	ng	98
72) Carbazole	15.37	167	775736	40.99	ng	98
73) Di-n-butylphthalate	15.95	149	937770	39.73	ng	98
74) Fluoranthene	16.75	202	832527	39.86	ng	99
76) Benzidine	16.97	184	315910	44.62	ng #	93
77) Pyrene	17.05	202	862666	43.53	ng	99
79) Butylbenzylphthalate	17.96	149	398545	43.24	ng	88
80) Benzo(a)anthracene	18.63	228	626446	40.62	ng	97
81) 3,3'-Dichlorobenzidine	18.61	252	208732	39.19	ng #	98
82) Chrysene	18.67	228	584564	39.20	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	520345	39.62	ng #	99
84) Di-n-octyl phthalate	19.47	149	898558	41.73	ng	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	508794	42.02	ng	100
87) Benzo(b)fluoranthene	19.89	252	605271	42.96	ng	98
88) Benzo(k)fluoranthene	19.93	252	552155m	40.63	ng	
89) Benzo(a)pyrene	20.25	252	548591	42.20	ng	99
90) Dibenzo(a,h)anthracene	21.60	278	430710	40.12	ng	98
91) Benzo(g,h,i)perylene	21.96	276	410834	39.00	ng	95

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

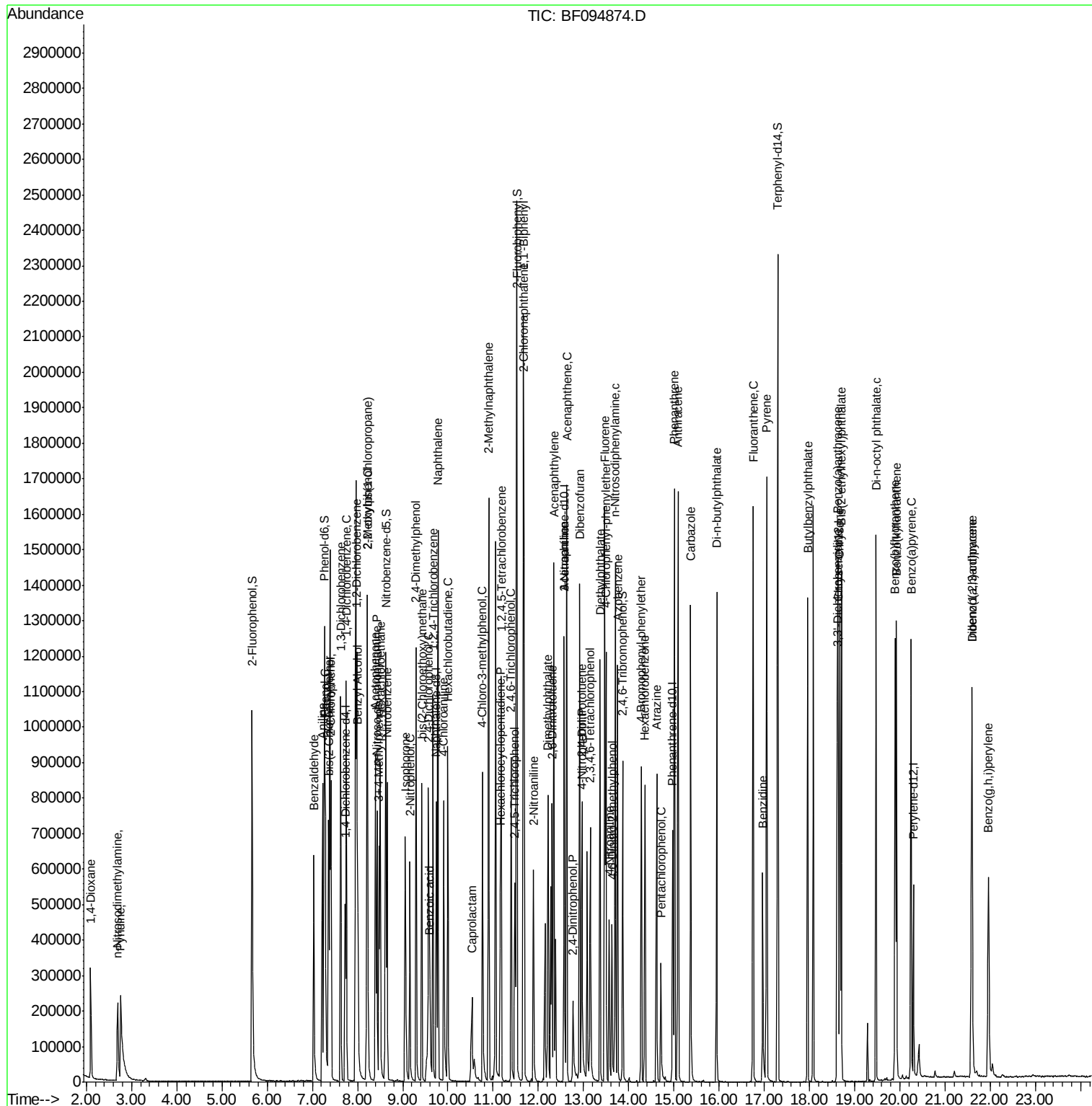
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
Data File : BF094874.D
Acq On    : 4 May 2017 15:12
Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
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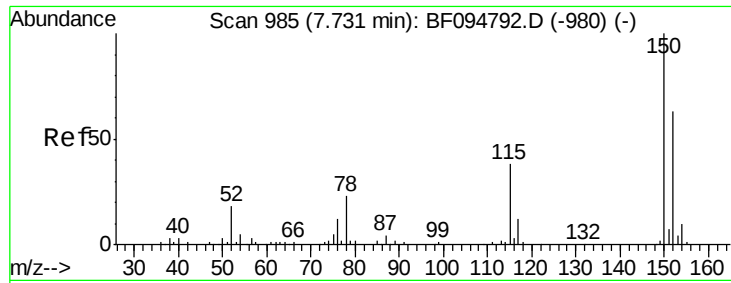
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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Quant Time: May 04 16:39:12 2017
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#1

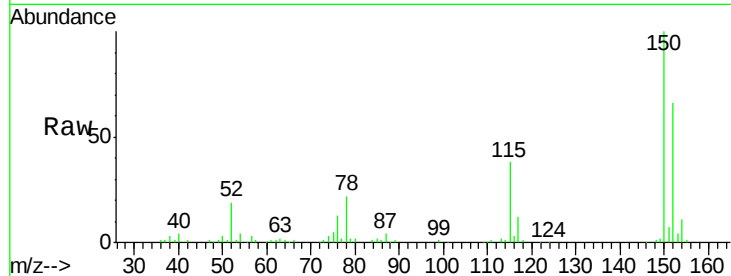
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.2	189.2
115	58.6	52.2	78.2

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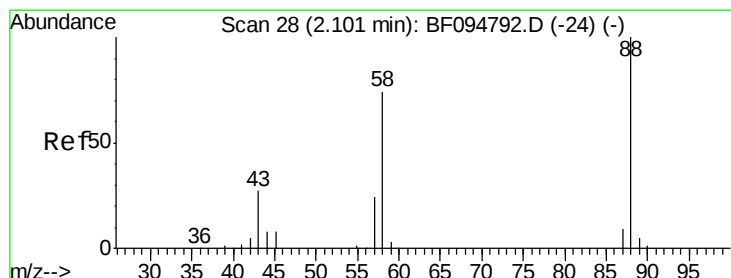
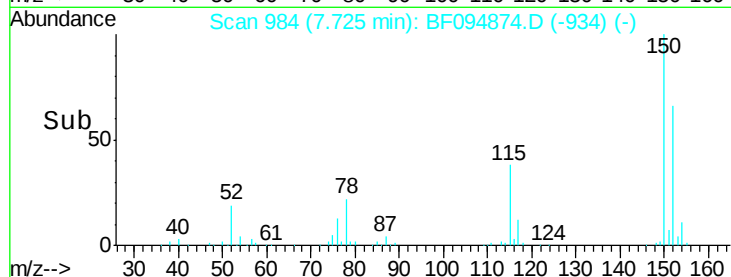
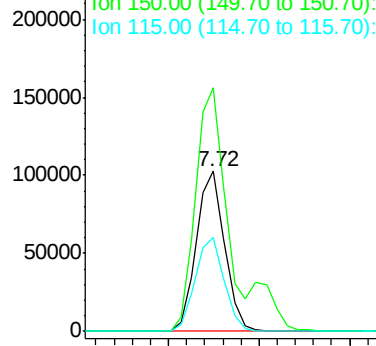


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

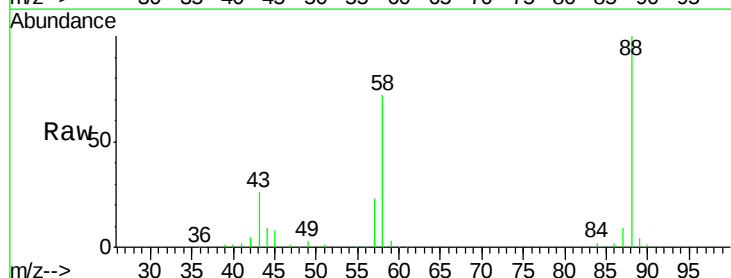
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.34 ng
RT: 2.10 min Scan# 27
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	61.4	92.0
43	26.9	23.4	35.0

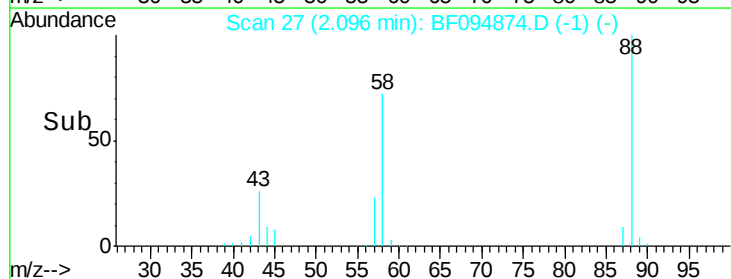
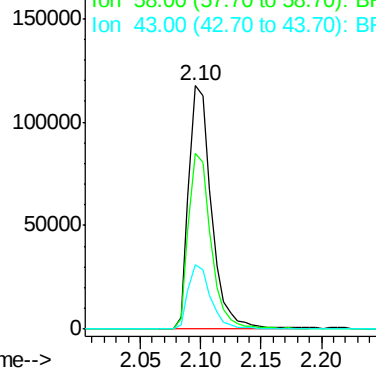


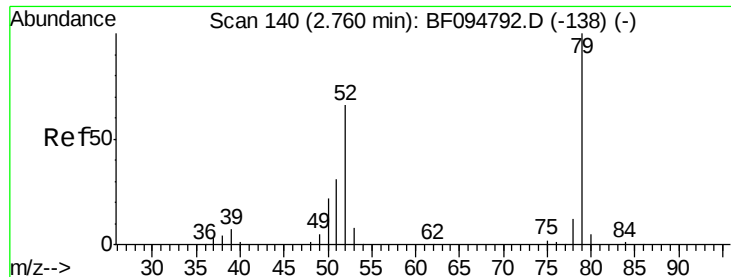
Abundance

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: 37.88 ng

RT: 2.75 min Scan# 139

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

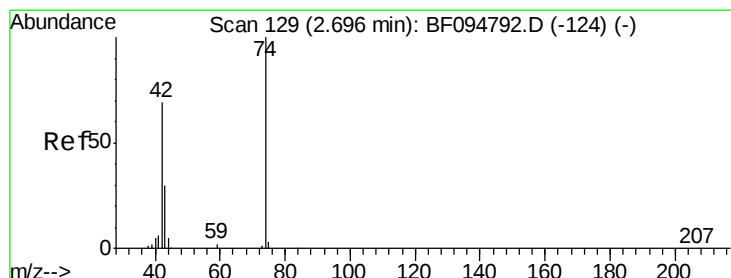
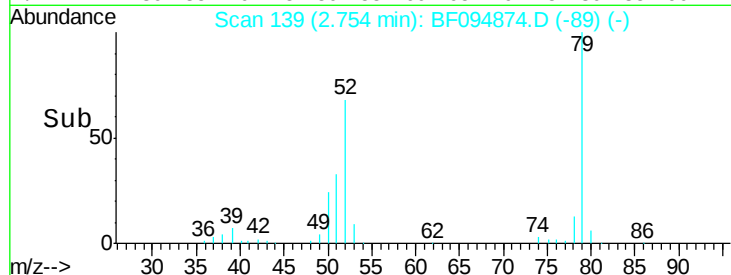
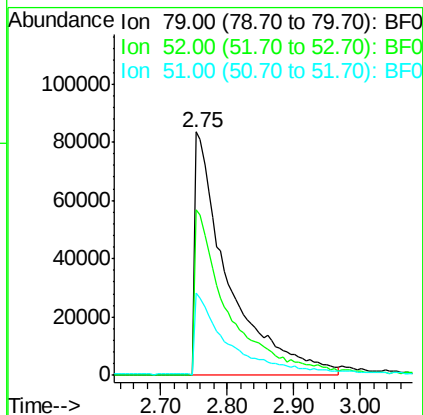
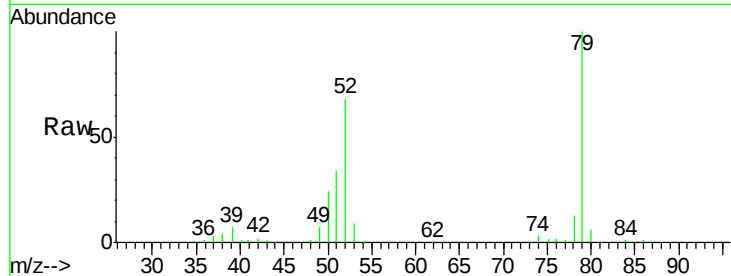
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	286405
Ion	Ratio	Lower	Upper
79	100		
52	68.1	54.8	82.2
51	33.6	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 37.14 ng

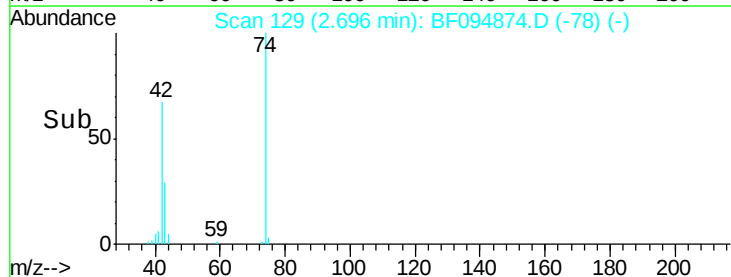
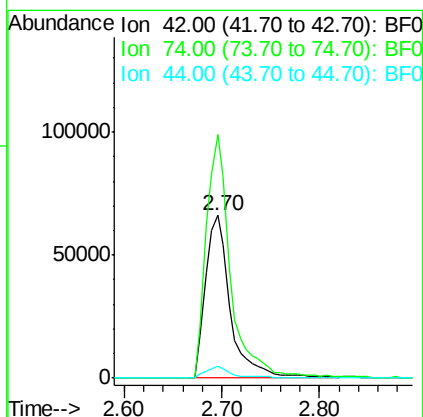
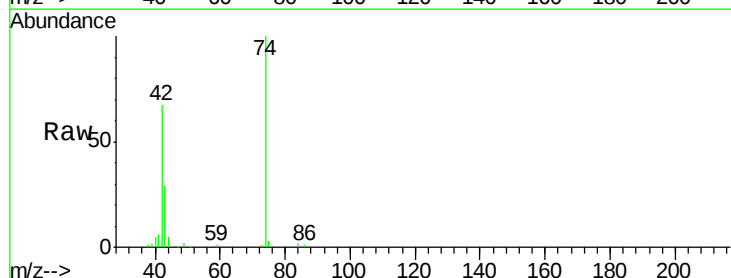
RT: 2.70 min Scan# 129

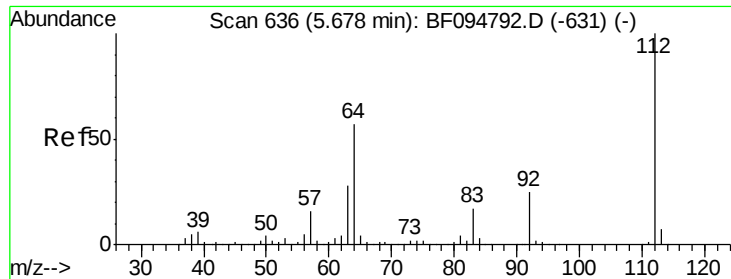
Delta R.T. -0.00 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion:	42	Resp:	117044
Ion	Ratio	Lower	Upper
42	100		
74	149.9	103.9	155.9
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 78.04 ng

RT: 5.67 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

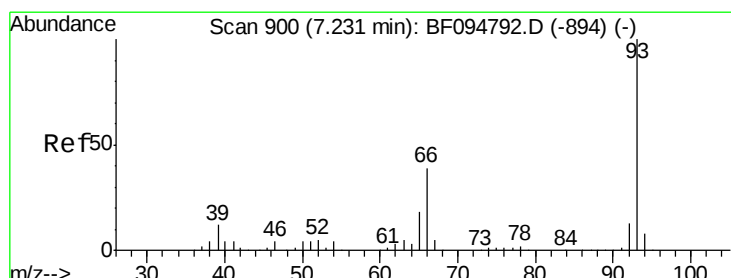
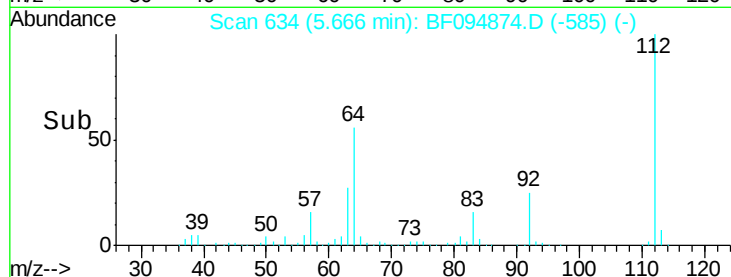
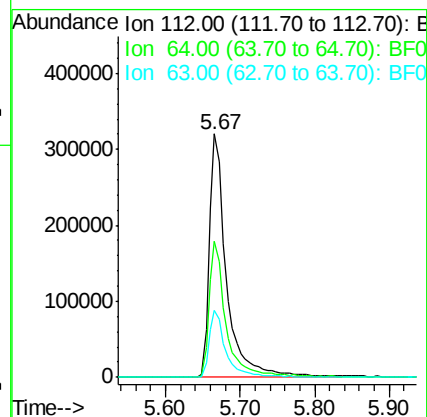
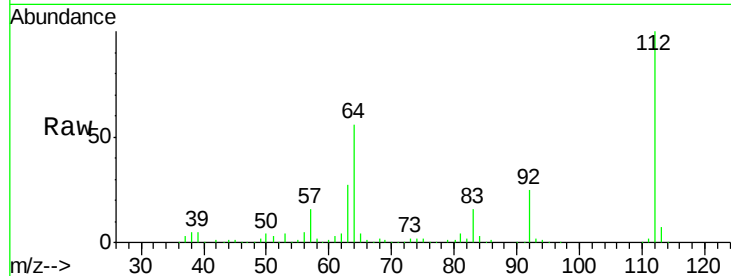
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	519156
Ion Ratio	Lower	Upper	
112	100		
64	55.8	46.0	69.0
63	27.3	23.4	35.0

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#6

Aniline

Concen: 42.21 ng

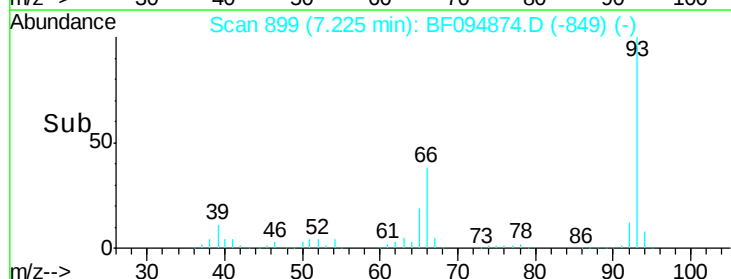
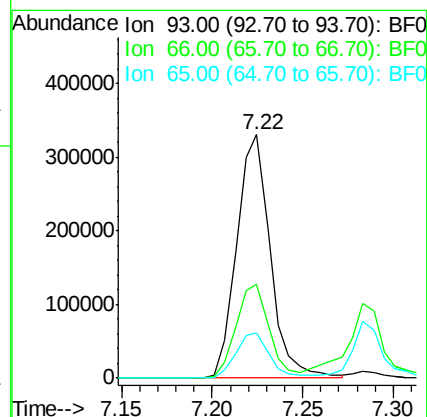
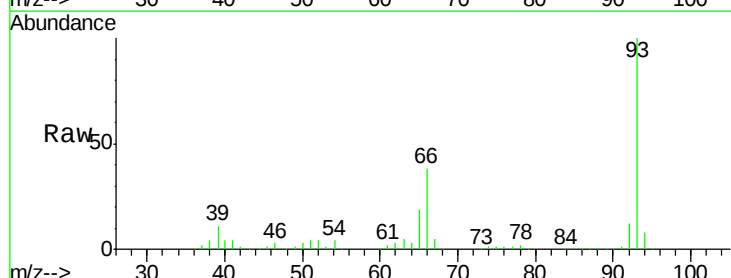
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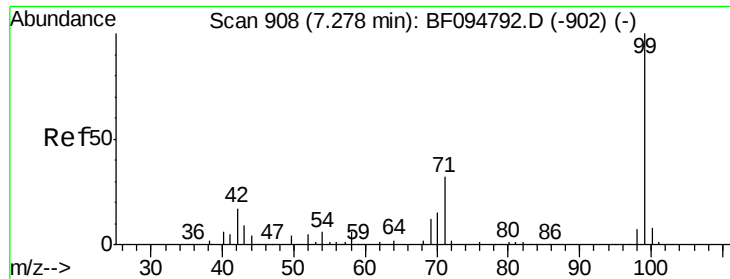
Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion:	93	Resp:	425266
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.9	49.3
65	18.5	16.0	24.0





#7

Phenol-d6

Concen: 81.26 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

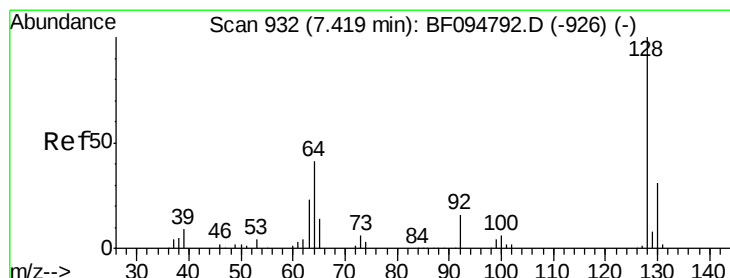
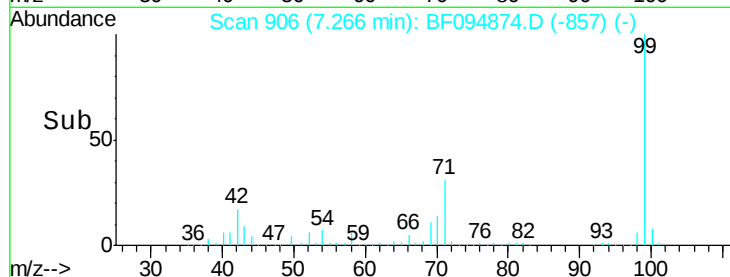
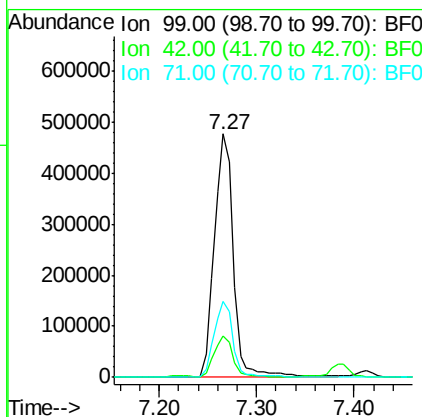
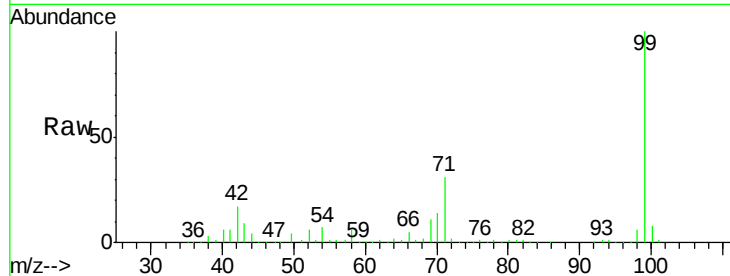
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	648611
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.5	20.3
71	31.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.57 ng

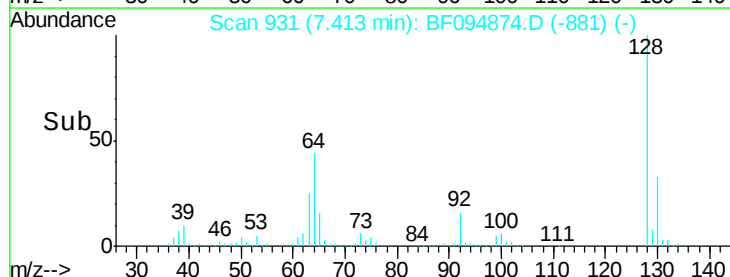
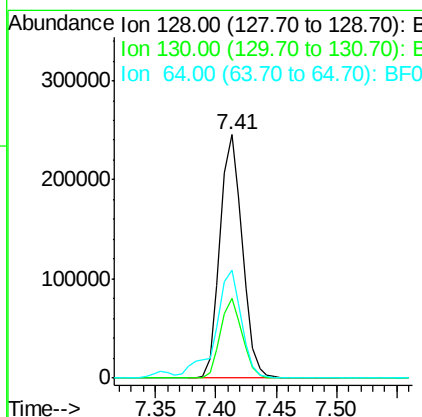
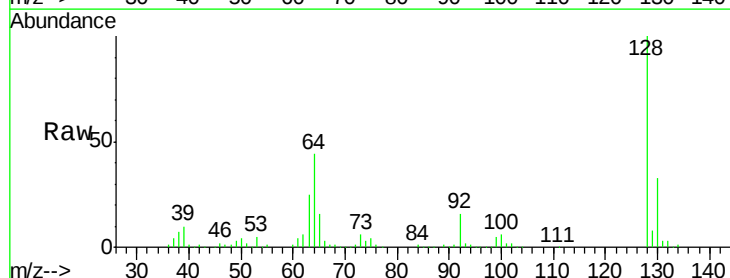
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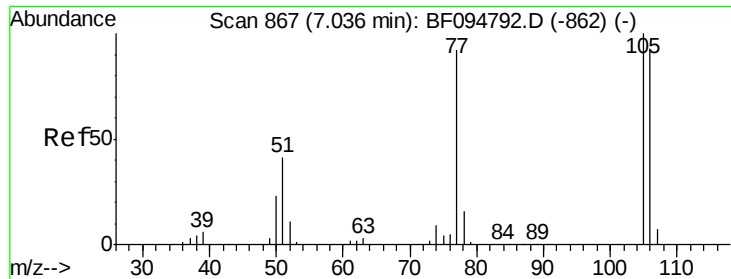
Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion:	128	Resp:	314709
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	44.1	28.4	68.4





#9

Benzaldehyde

Concen: 38.08 ng

RT: 7.03 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

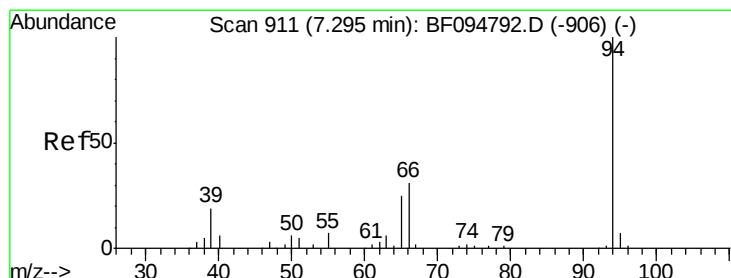
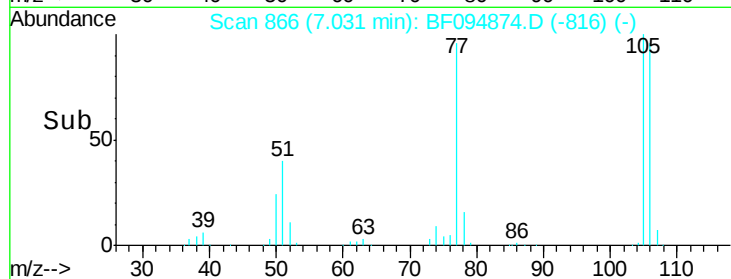
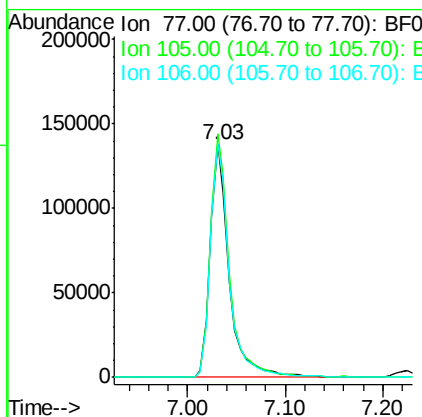
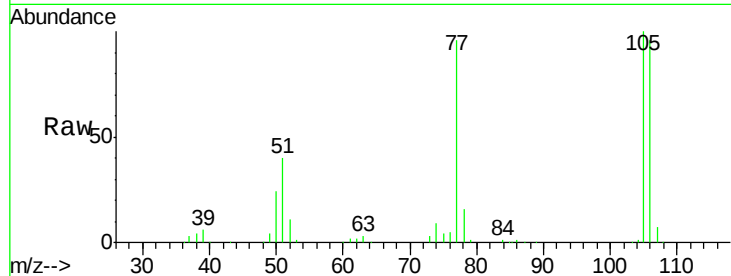
ClientSampleId :

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Tgt Ion:	77	Resp:	185608
Ion Ratio	Lower	Upper	
77	100		
105	104.5	83.8	123.8
106	100.2	79.1	119.1

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#10

Phenol

Concen: 40.55 ng

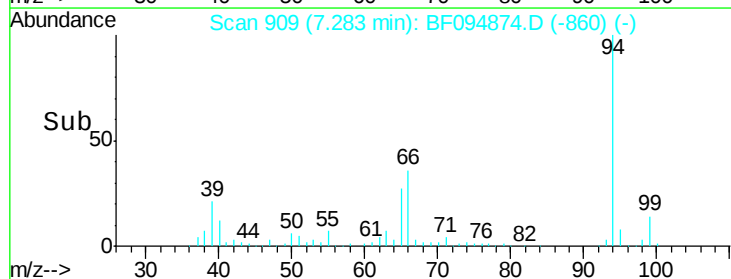
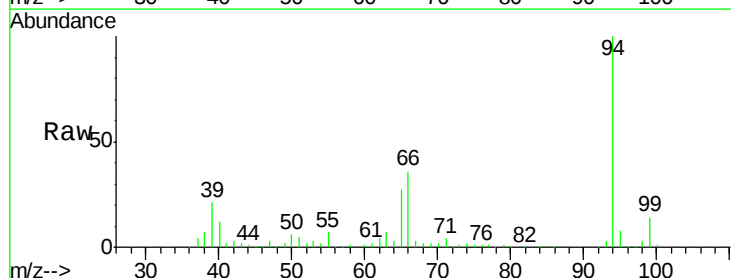
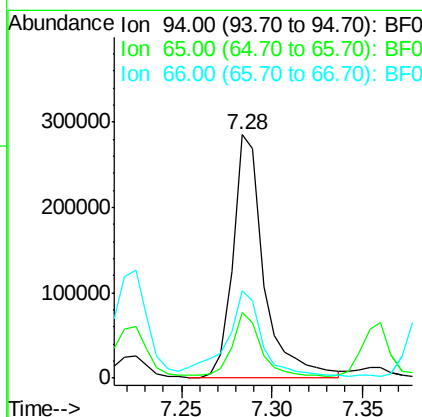
RT: 7.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion:	94	Resp:	341026
Ion Ratio	Lower	Upper	
94	100		
65	27.0	9.9	49.9
66	35.7	23.1	63.1





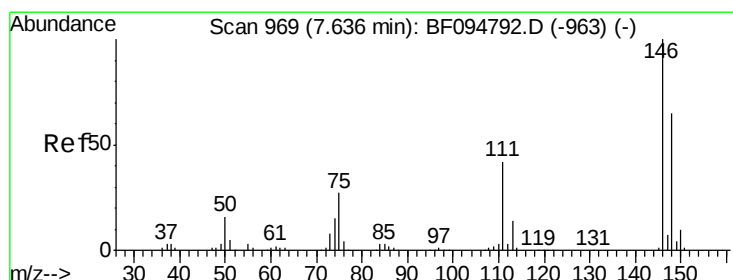
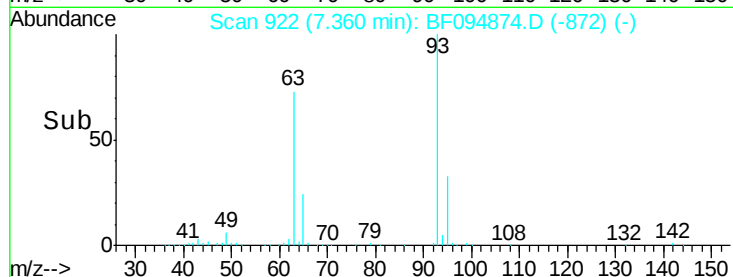
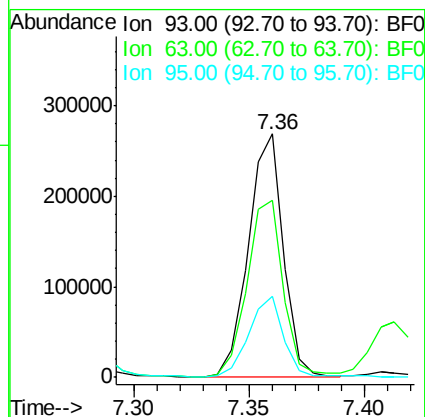
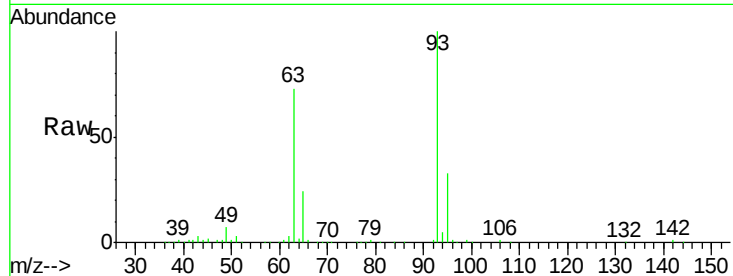
#11
bis(2-Chloroethyl)ether
Concen: 40.40 ng
RT: 7.36 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	280524		
63	72.8	59.2	99.2	
95	33.4	12.8	52.8	

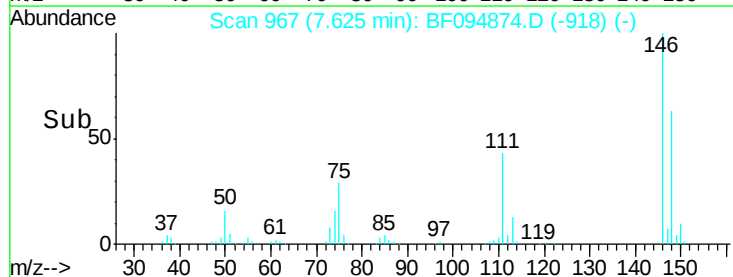
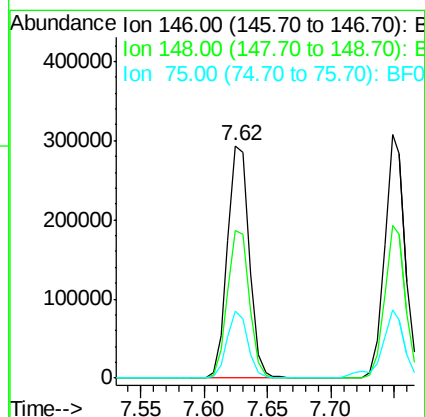
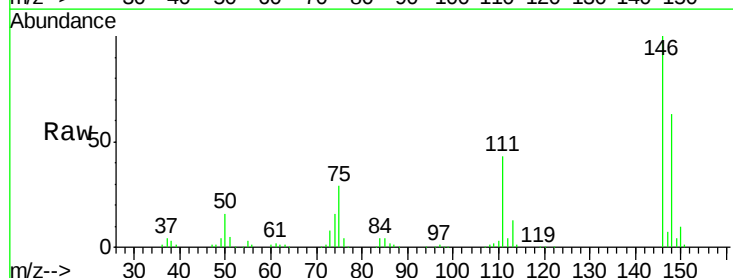
Manual Integrations
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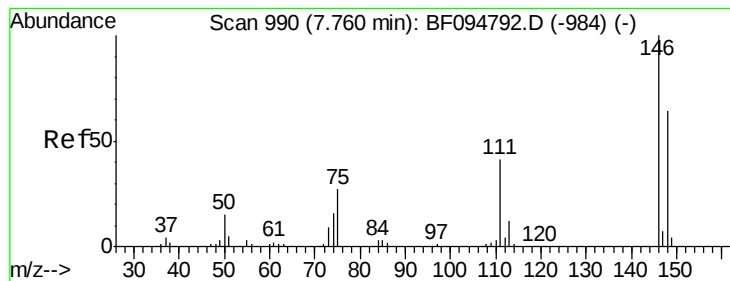
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.66 ng
RT: 7.62 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	349235		
148	63.5	51.8	77.6	
75	28.7	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 40.21 ng

RT: 7.75 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

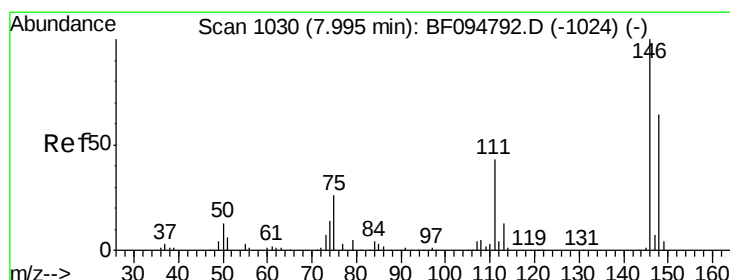
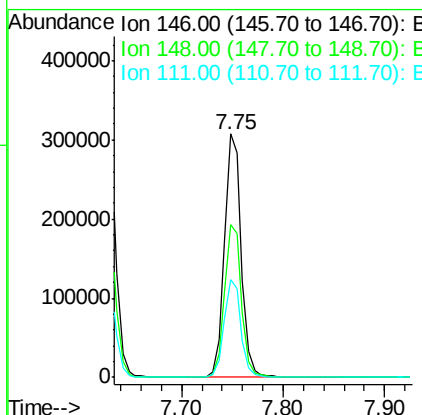
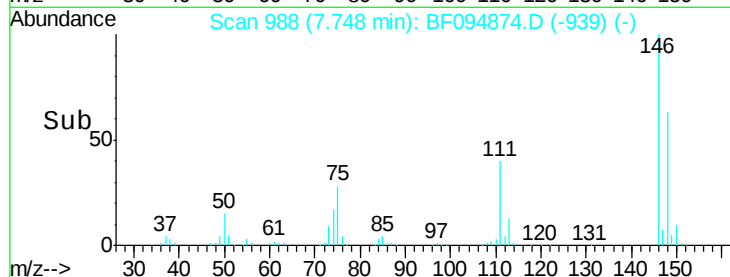
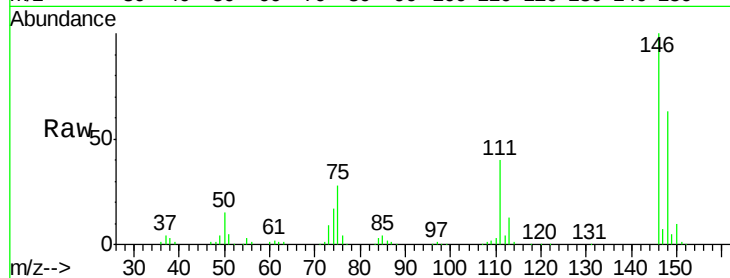
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	40.0	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 40.79 ng

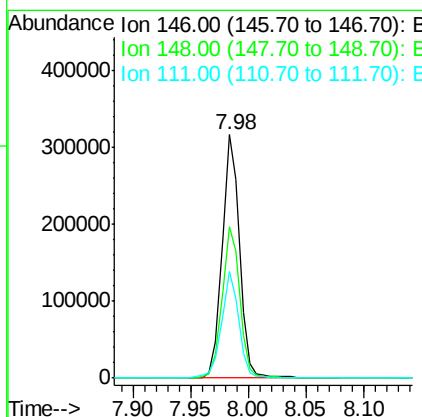
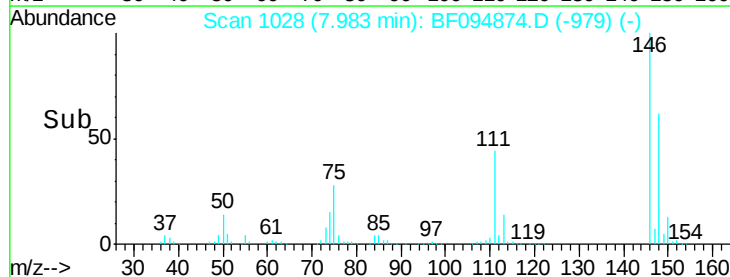
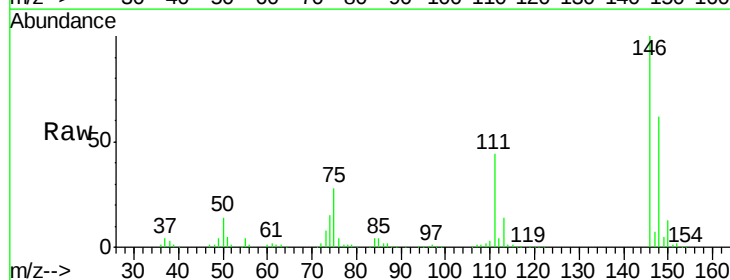
RT: 7.98 min Scan# 1028

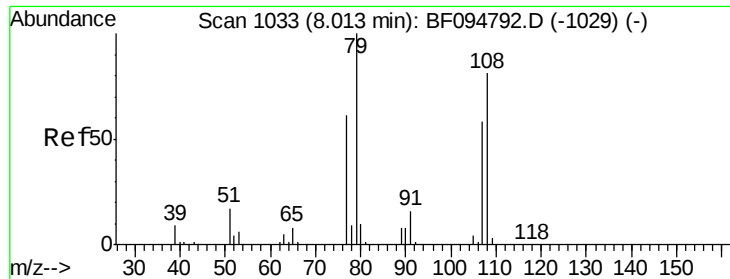
Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.4	75.6
111	43.8	38.2	57.4





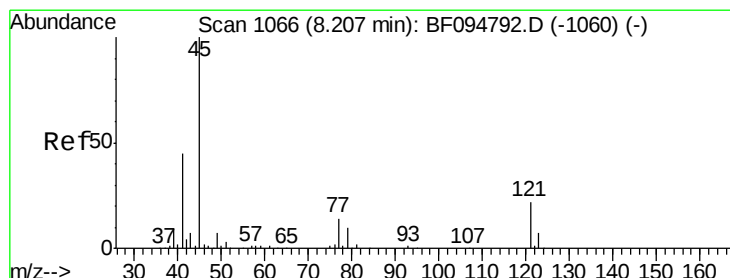
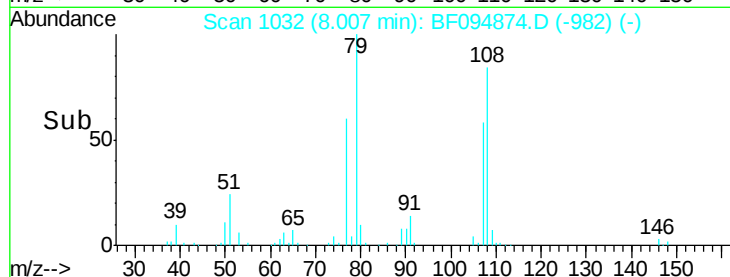
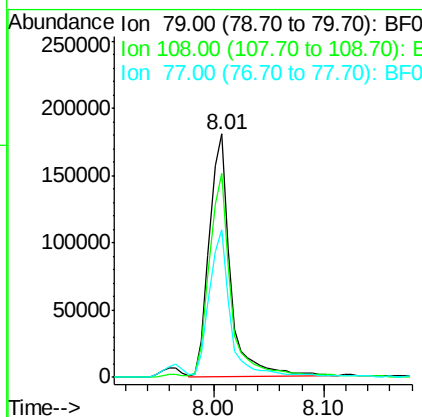
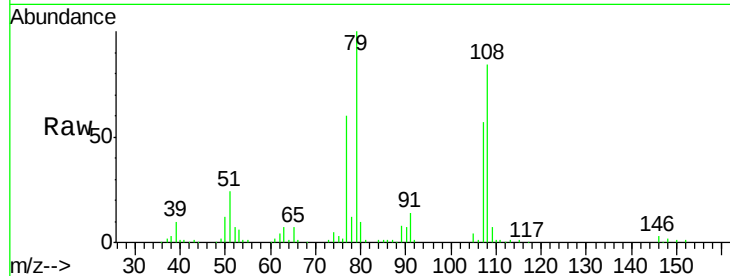
#15
Benzyl Alcohol
Concen: 46.40 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	238196		
108	83.7	63.4	95.0	
77	60.4	49.2	73.8	

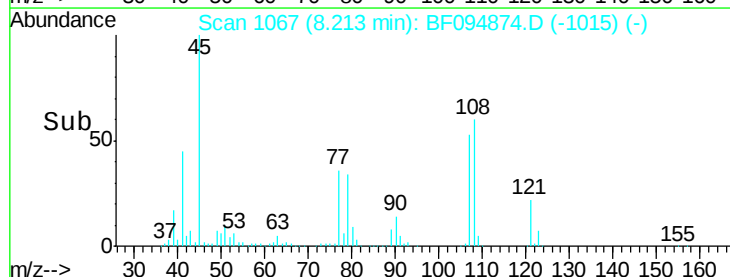
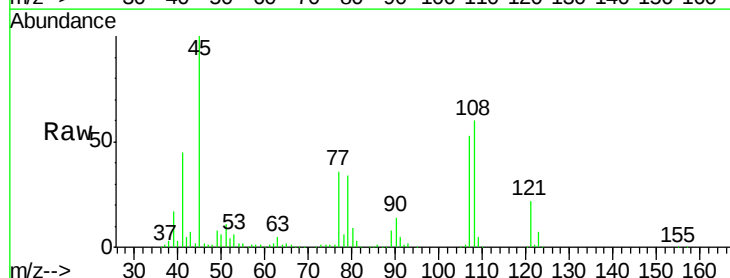
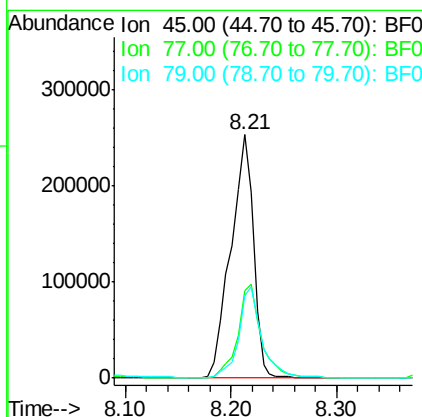
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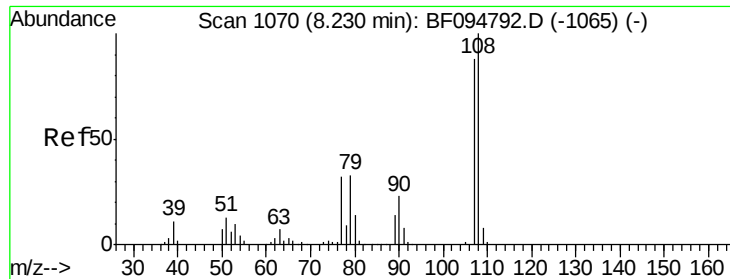
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.18 ng
RT: 8.21 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	375183		
77	35.8	0.0	33.2#	
79	33.6	0.0	30.0#	





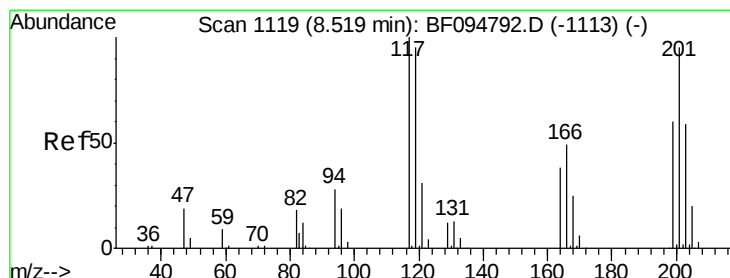
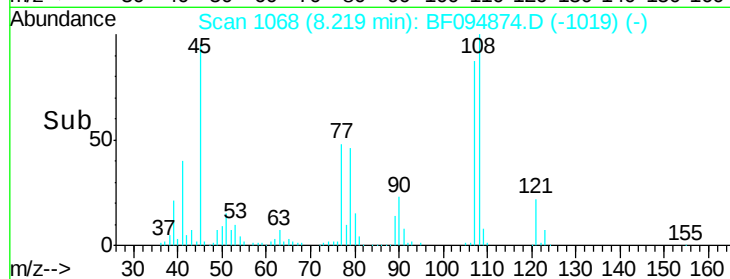
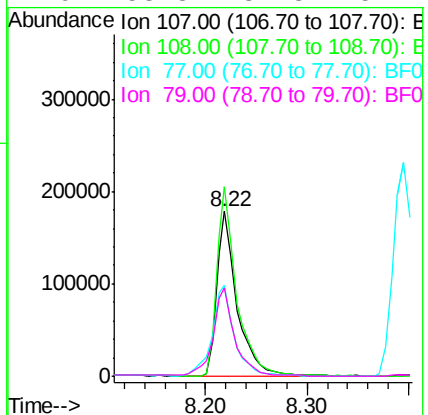
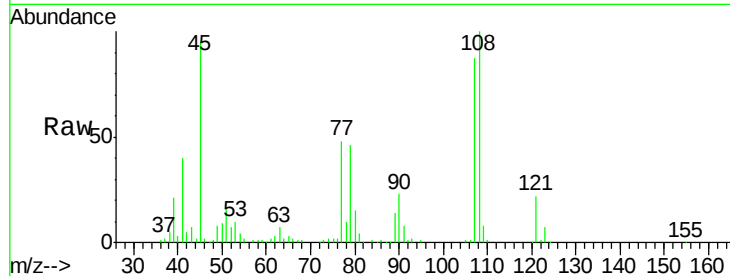
#17
2-Methylphenol
Concen: 39.45 ng
RT: 8.22 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
107	100		244467		
108	114.8	93.4	140.0		
77	55.0	35.8	53.6#		
79	53.3	34.8	52.2#		

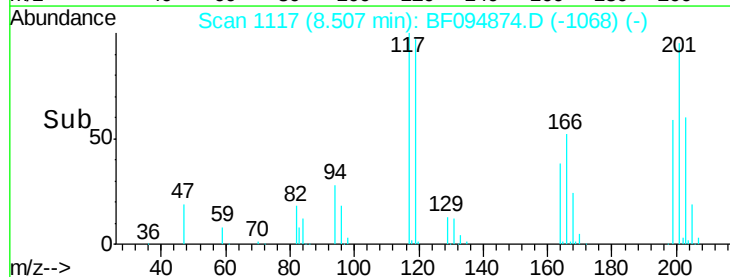
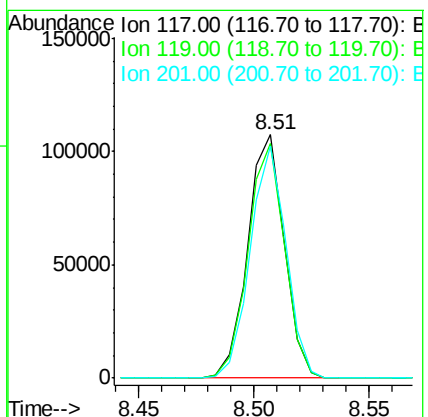
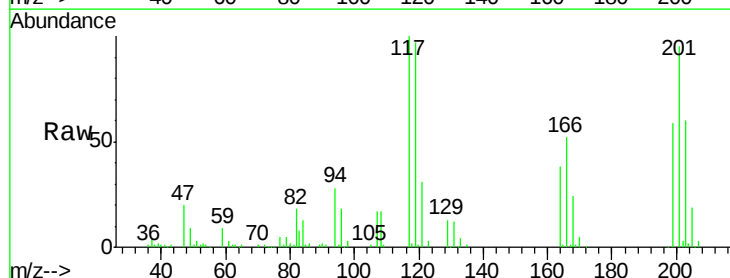
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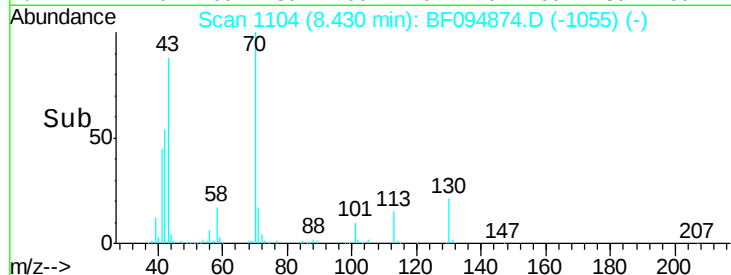
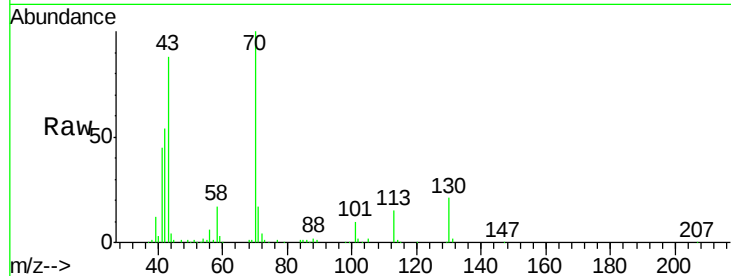
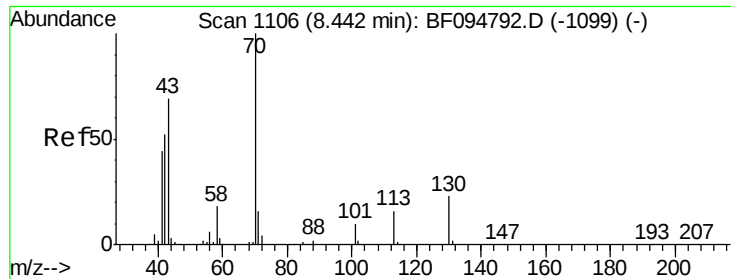
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#18
Hexachloroethane
Concen: 40.17 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt	Ion	Ratio	Resp	Lower	Upper
117	100		118535		
119	96.5	77.4	116.0		
201	95.2	94.6	141.8		





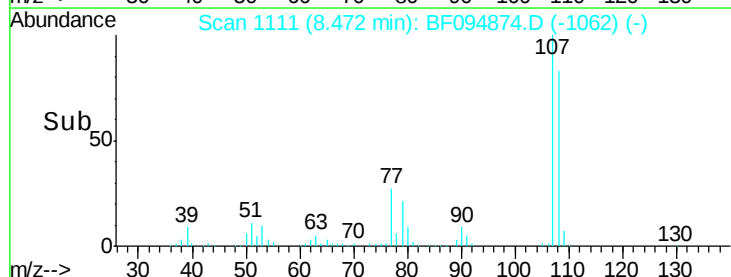
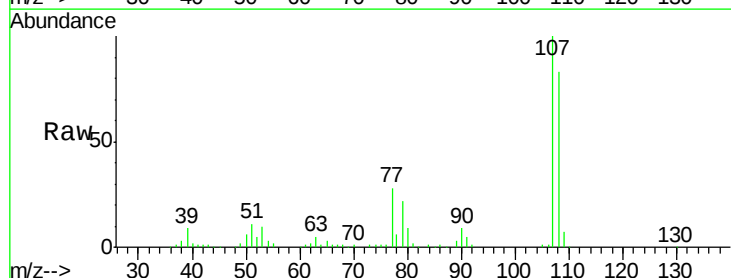
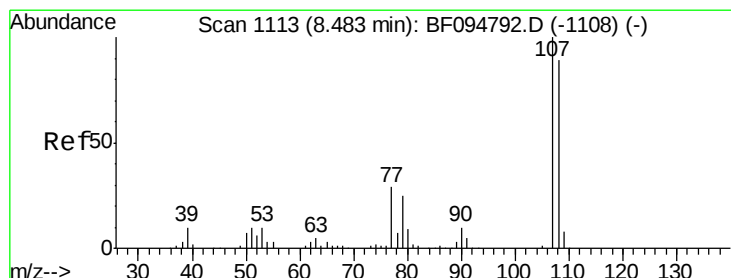
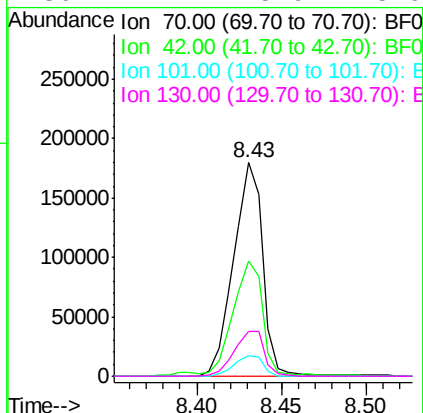
#19
n-Nitroso-di-n-propylamine
Concen: 39.97 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.8	47.2	70.8
101	9.6	7.2	10.8
130	21.2	15.9	23.9

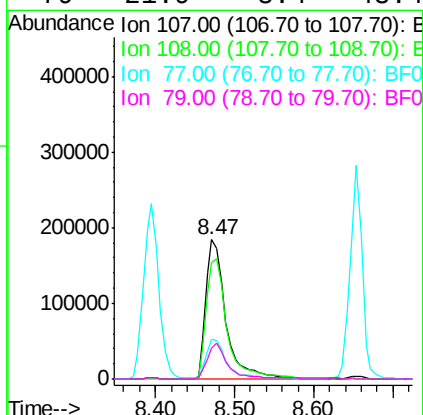
Manual Integrations
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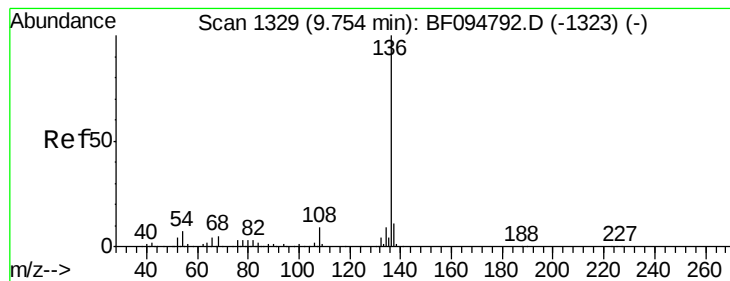
mohammad
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#20
3+4-Methylphenols
Concen: 39.21 ng
RT: 8.47 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	71.0	111.0
77	28.4	90.5	130.5#
79	21.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

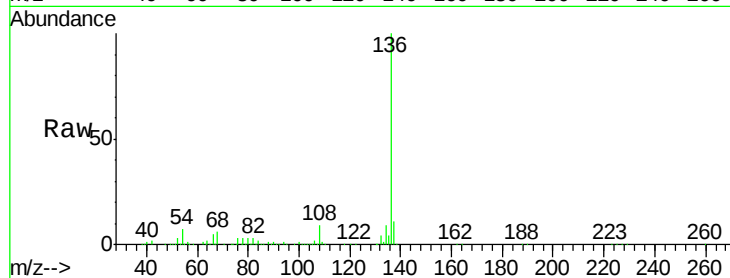
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	447160		
137	11.0	8.5	12.7	
54	7.2	4.9	7.3	
68	5.6	4.1	6.1	

Manual Integrations
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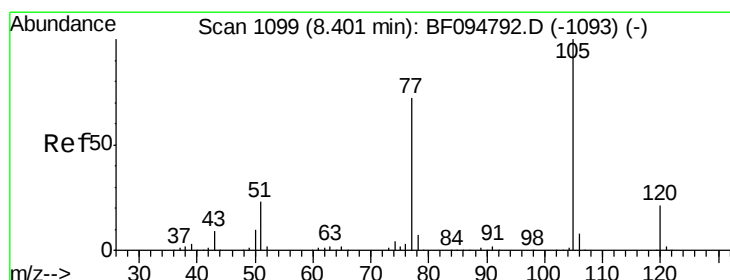
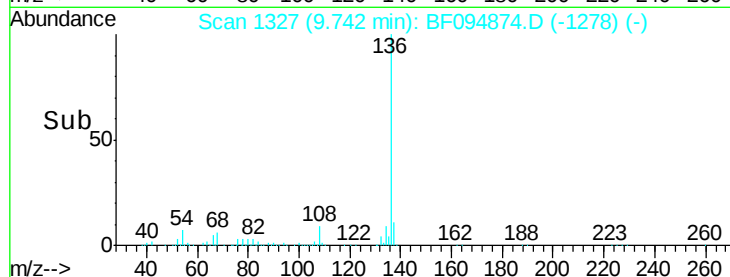
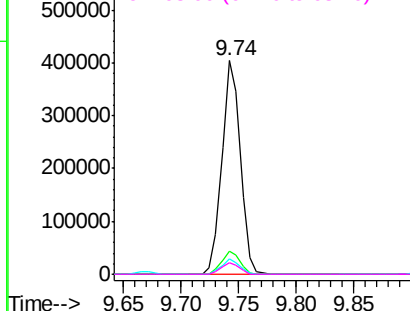
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.73 ng

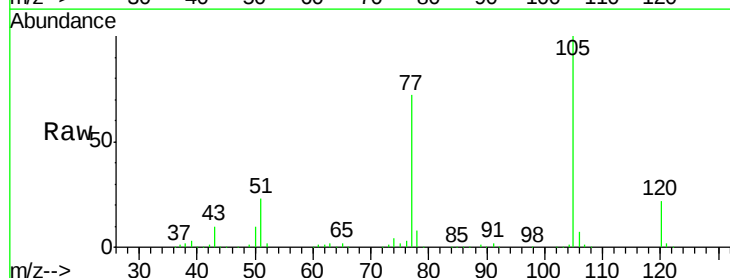
RT: 8.40 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	436952		
71	0.0	2.8	4.2#	
51	23.2	30.7	46.1#	
120	22.1	17.4	26.0	



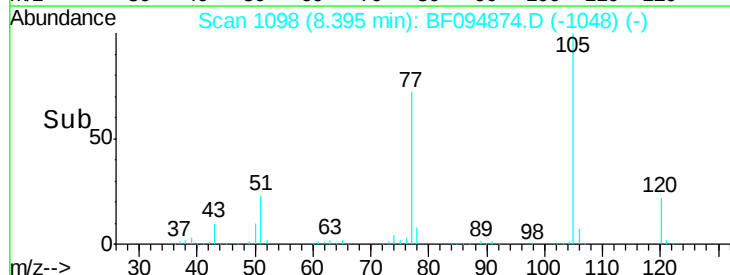
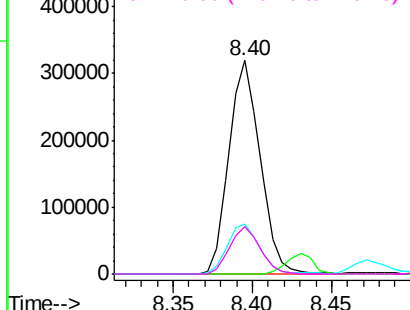
Abundance

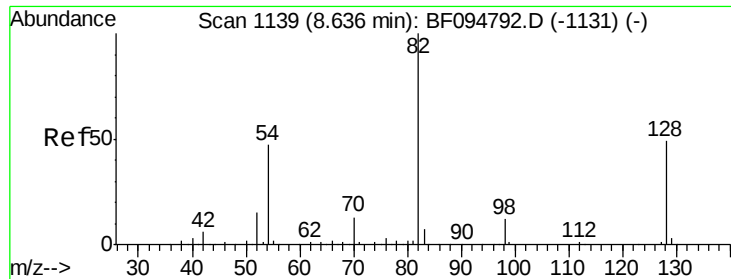
Ion 105.00 (104.70 to 105.70): E

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





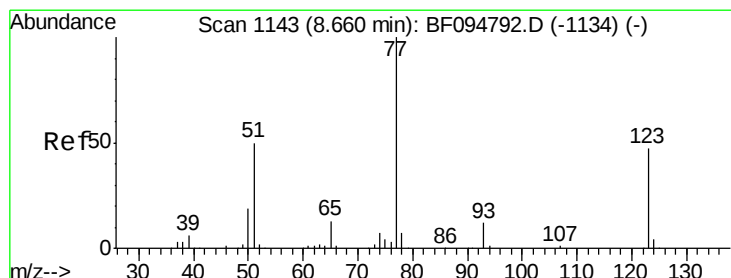
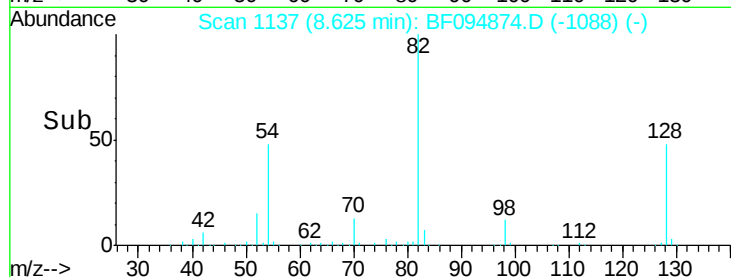
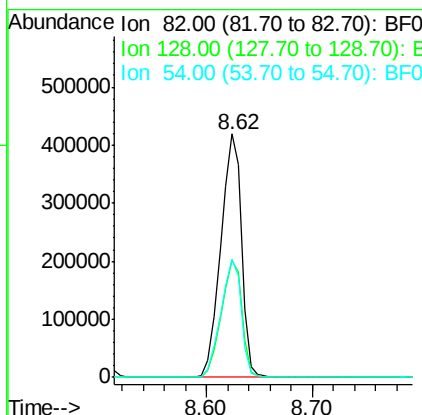
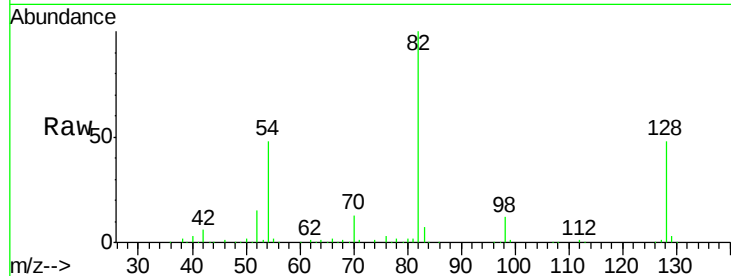
#23
 Nitrobenzene-d5
 Concen: 80.65 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	571876		
128	48.0	34.0	51.0	
54	48.5	42.2	63.2	

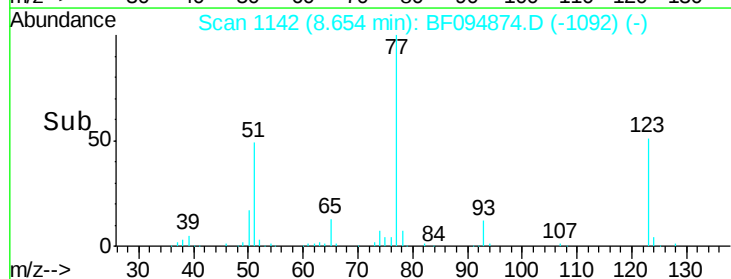
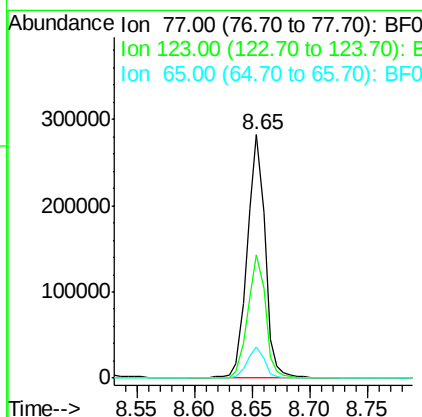
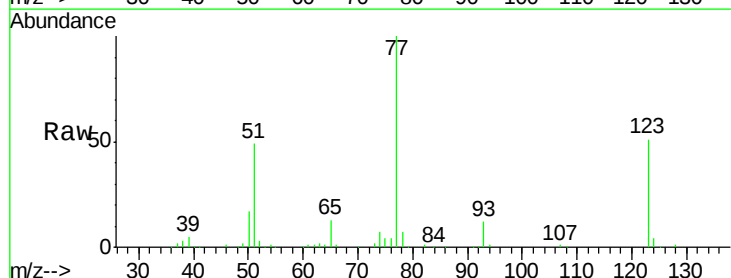
Manual Integrations
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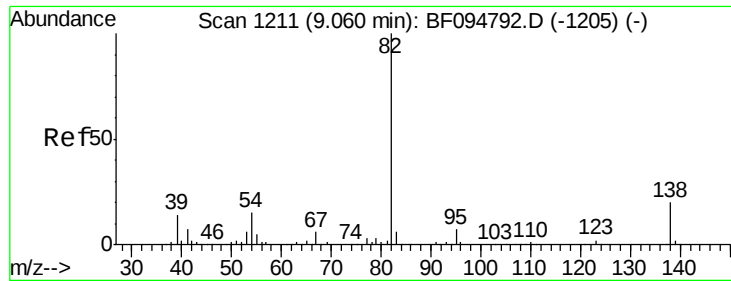
mohammad
 5/5/2017 5:23:25 PM



#24
 Nitrobenzene
 Concen: 40.22 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	298920		
123	50.5	35.8	53.8	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 42.77 ng

RT: 9.05 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 541548

Ion Ratio Lower Upper

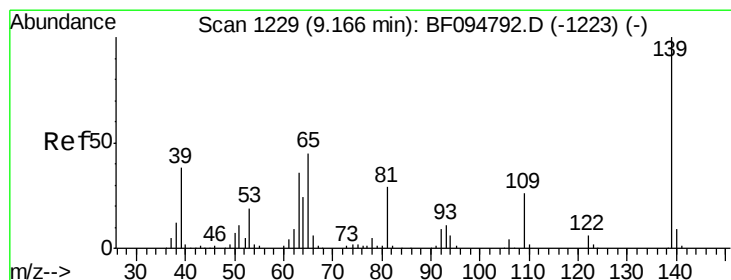
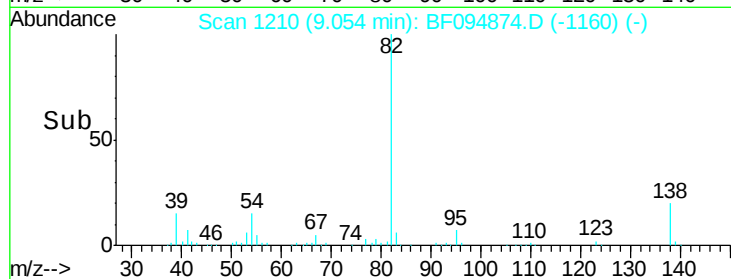
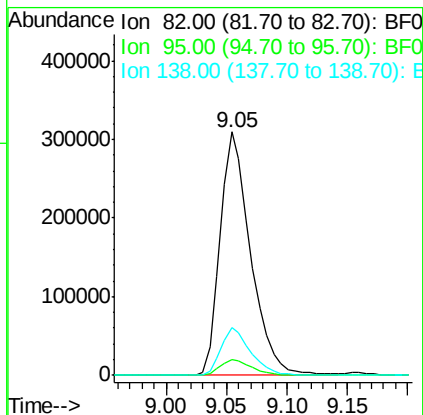
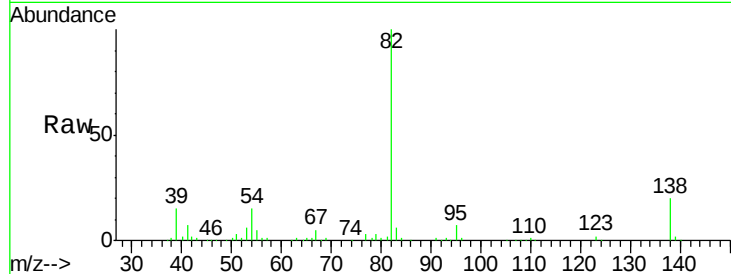
82 100

95 6.7 5.3 7.9

138 19.8 13.1 19.7#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.45 ng

RT: 9.16 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

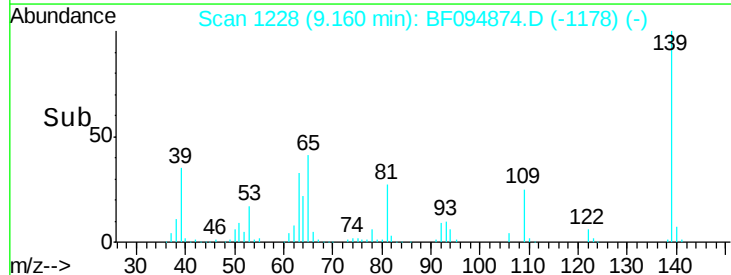
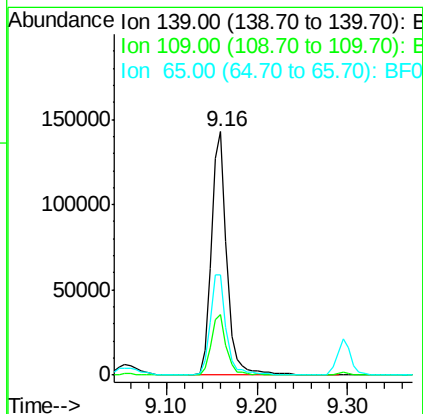
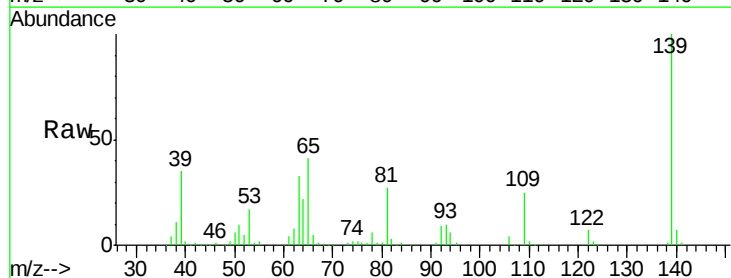
Tgt Ion: 139 Resp: 170266

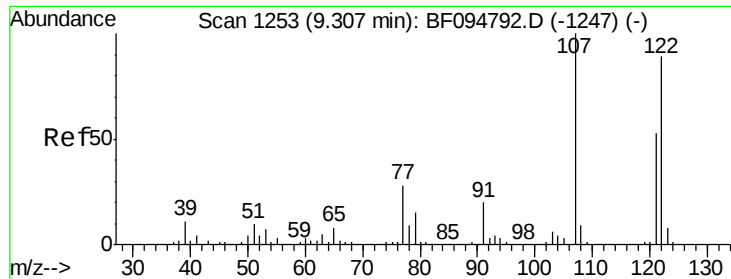
Ion Ratio Lower Upper

139 100

109 25.0 21.0 31.6

65 41.0 33.0 49.6





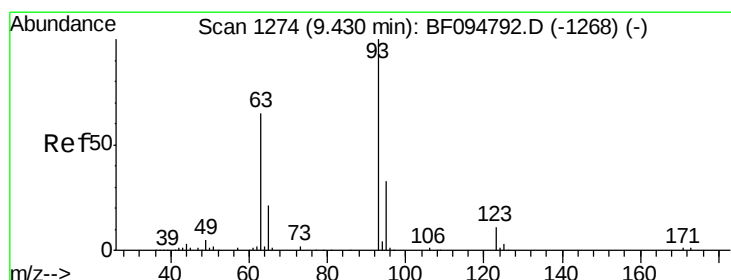
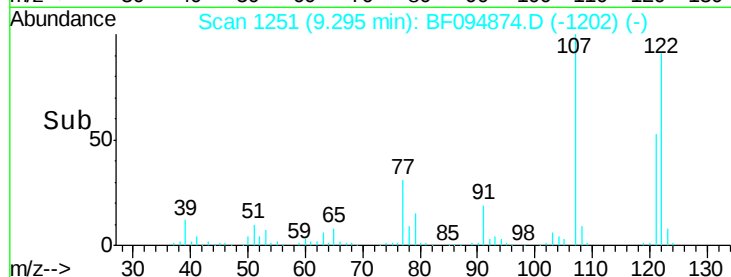
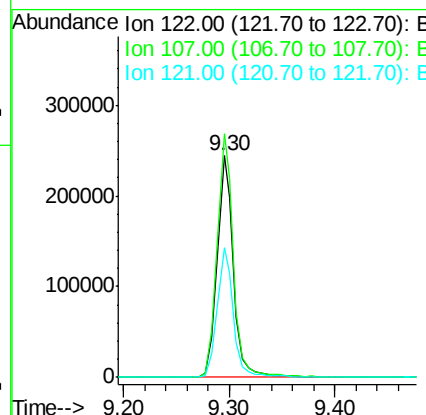
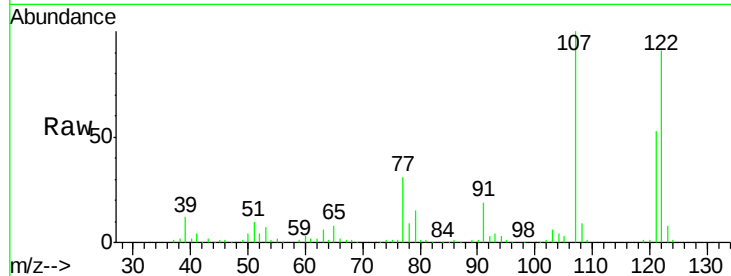
#27
 2,4-Dimethylphenol
 Concen: 41.38 ng
 RT: 9.30 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	268344		
107	109.8	89.2	133.8	
121	58.3	45.2	67.8	

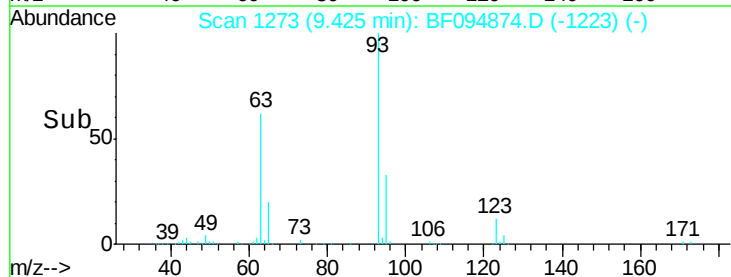
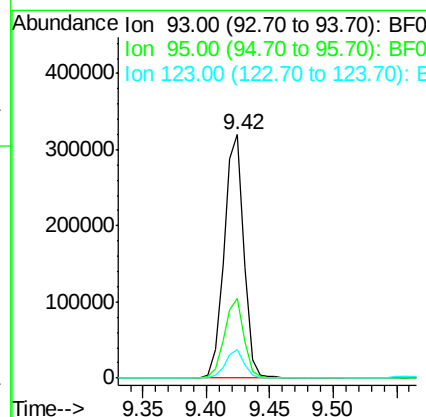
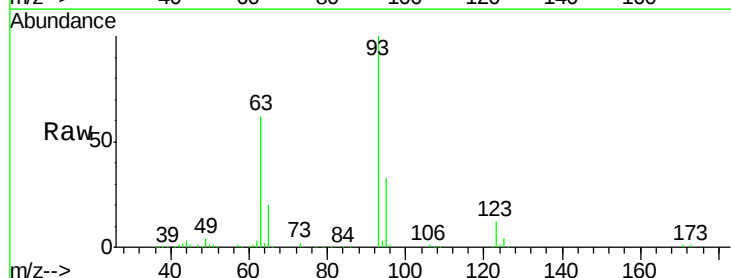
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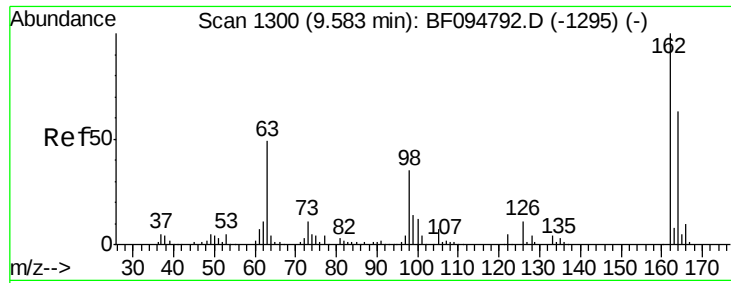
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.59 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	346780		
95	33.0	26.5	39.7	
123	11.5	9.0	13.4	





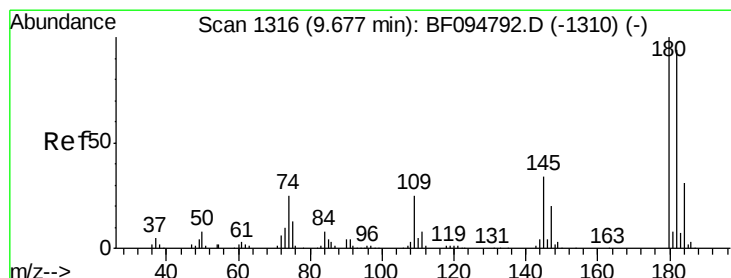
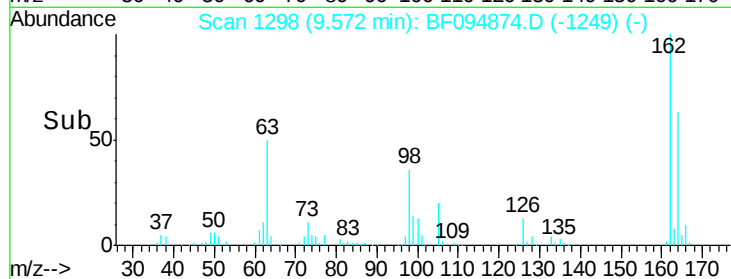
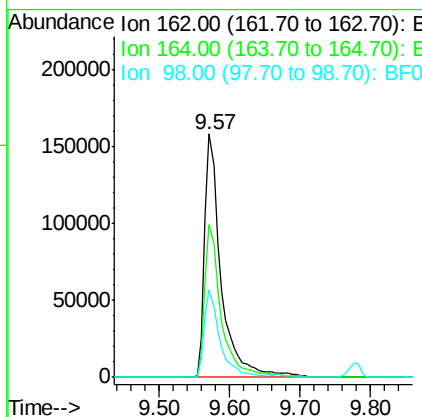
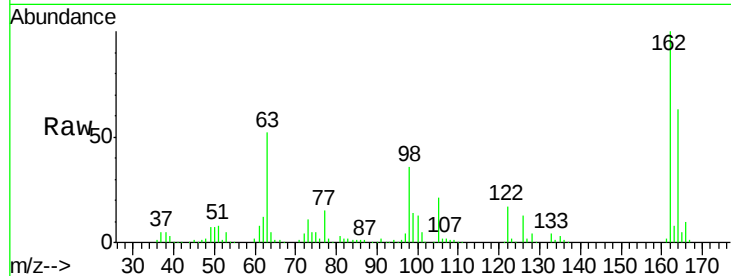
#29
 2,4-Dichlorophenol
 Concen: 42.29 ng
 RT: 9.57 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	258959		
164	63.0	44.6	84.6	
98	35.8	14.8	54.8	

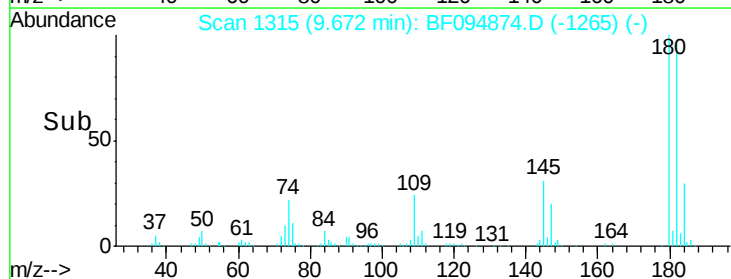
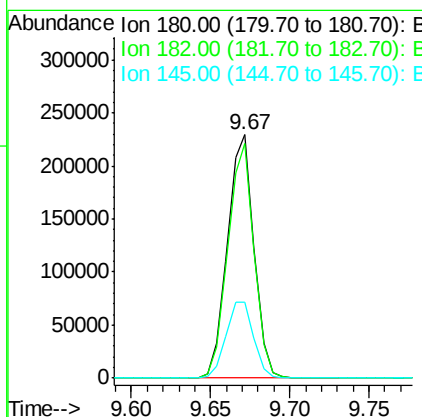
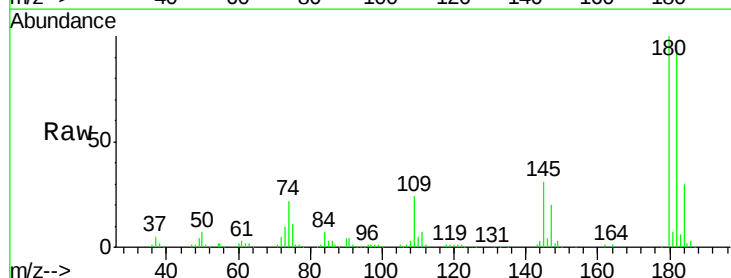
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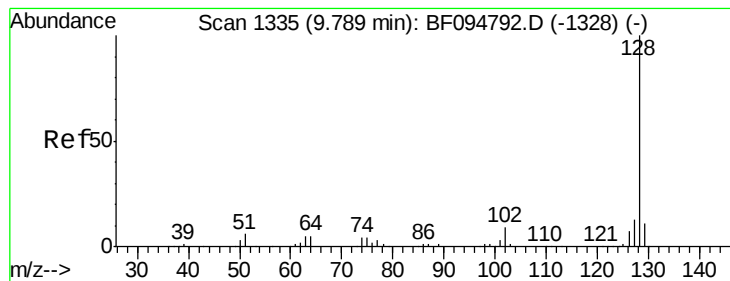
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.41 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	265101		
182	96.1	75.8	113.6	
145	31.3	25.3	37.9	





#31

Naphthalene

Concen: 39.24 ng

RT: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

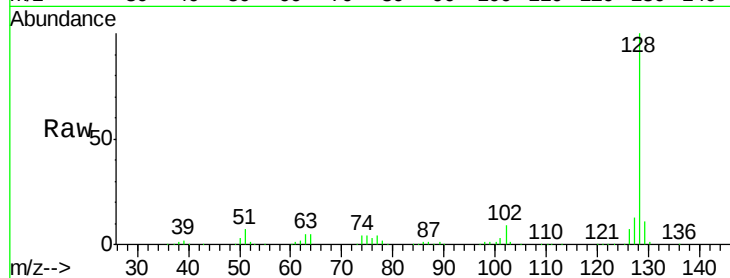
ClientSampleId :

SSTDCCC040

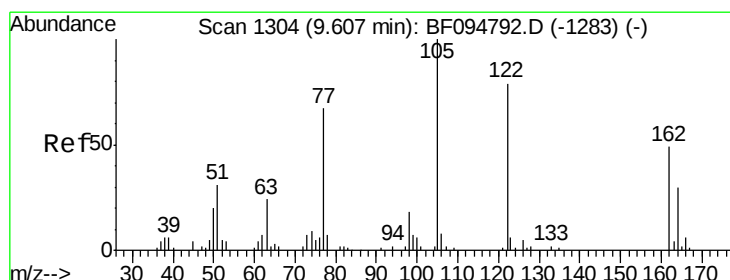
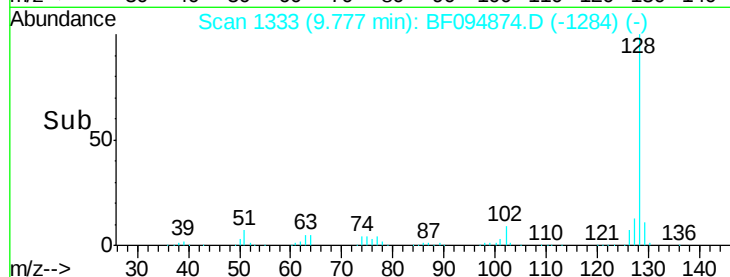
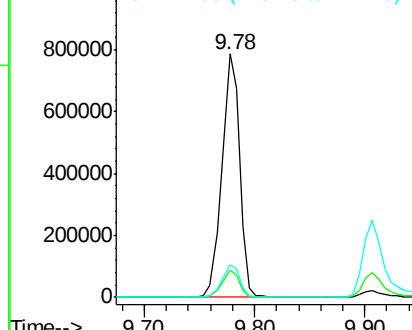
Tgt Ion:	128	Resp:	881994
Ion Ratio		Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.1	10.8	16.2

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



#32

Benzoic acid

Concen: 37.36 ng

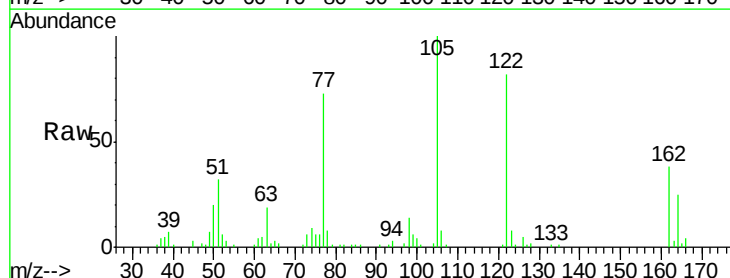
RT: 9.61 min Scan# 1304

Delta R.T. -0.00 min

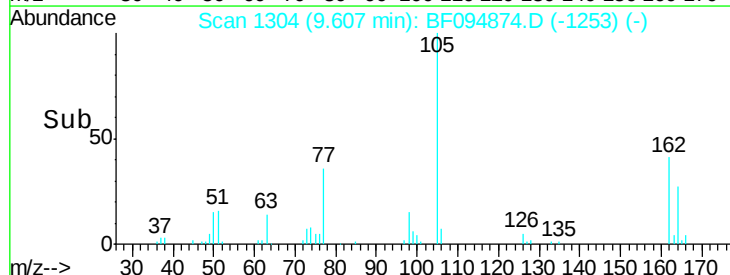
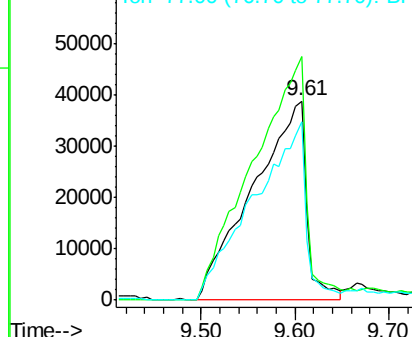
Lab File: BF094874.D

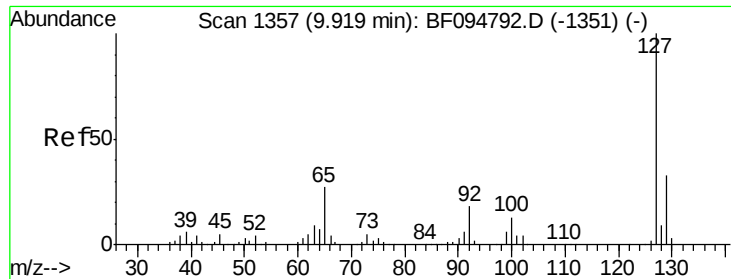
Acq: 4 May 2017 15:12

Tgt Ion:	122	Resp:	153683
Ion Ratio		Lower	Upper
122	100		
105	122.1	103.3	143.3
77	89.5	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





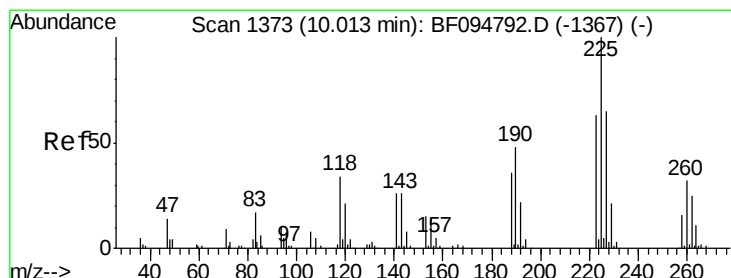
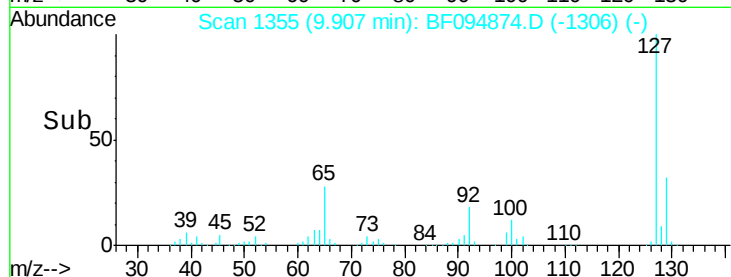
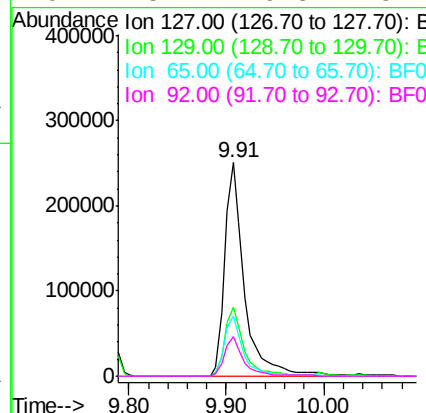
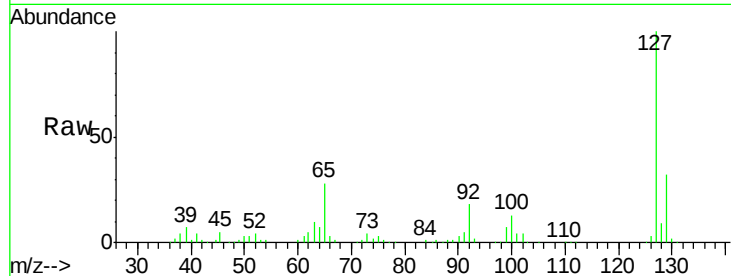
#33
4-Chloroaniline
Concen: 41.88 ng
RT: 9.91 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	350793		
129	32.4	26.2	39.2	
65	27.9	27.8	41.8	
92	18.4	16.8	25.2	

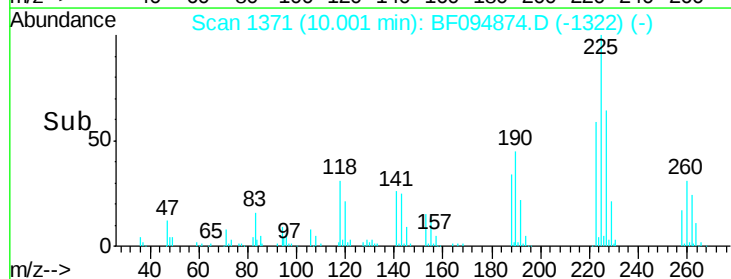
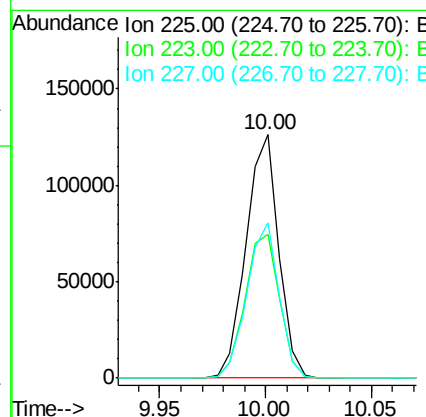
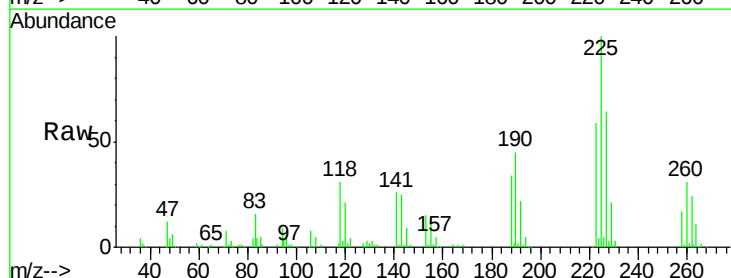
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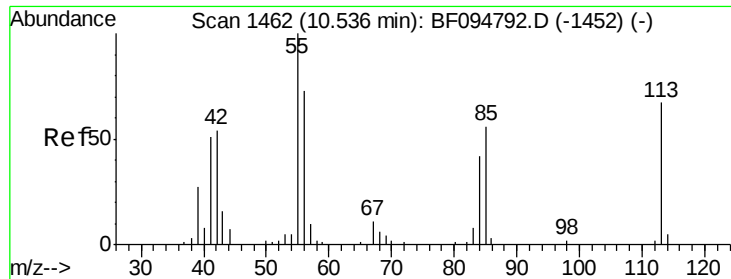
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#34
Hexachlorobutadiene
Concen: 39.00 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	134973		
223	59.2	48.8	73.2	
227	63.7	51.1	76.7	





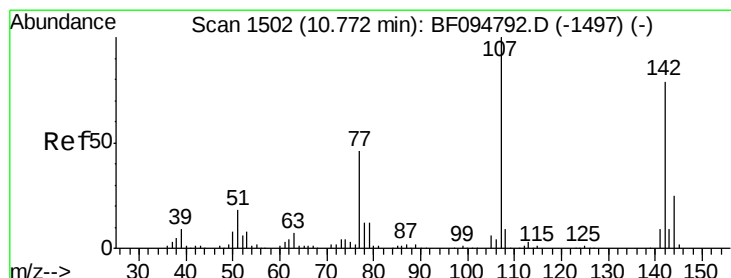
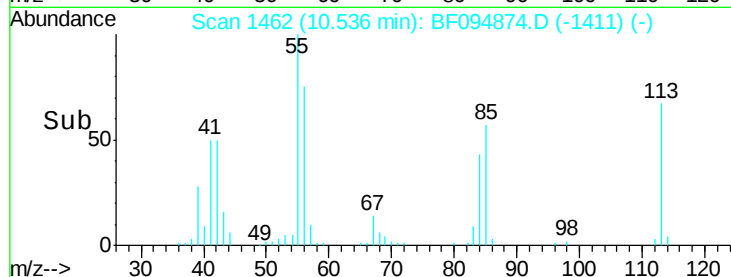
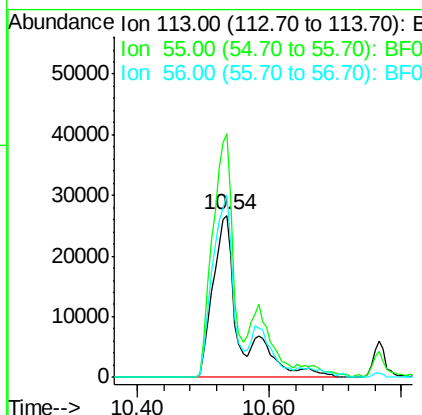
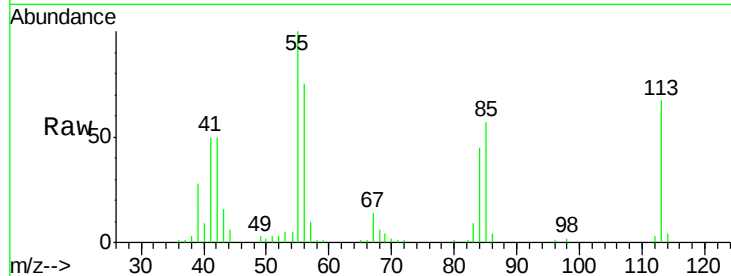
#35
 Caprolactam
 Concen: 41.50 ng m
 RT: 10.54 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 76300
 Ion Ratio Lower Upper
 113 100
 55 150.2 150.2 190.2#
 56 112.4 107.8 147.8

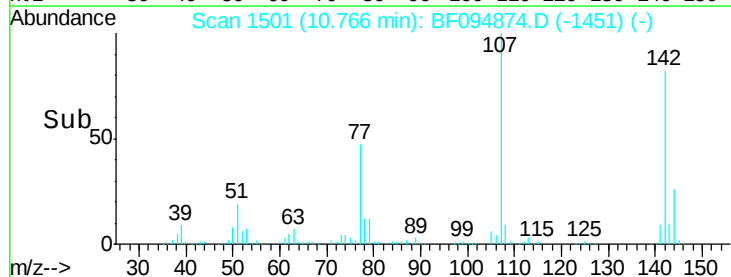
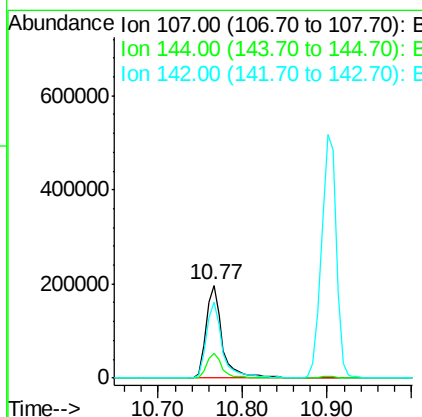
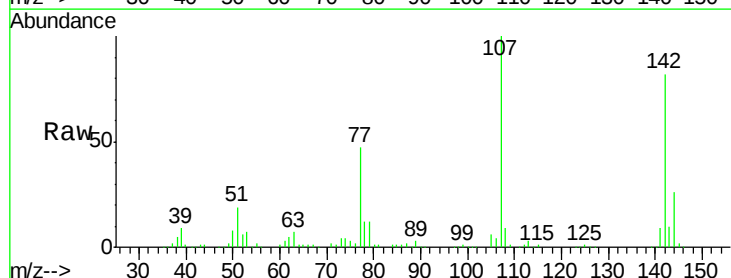
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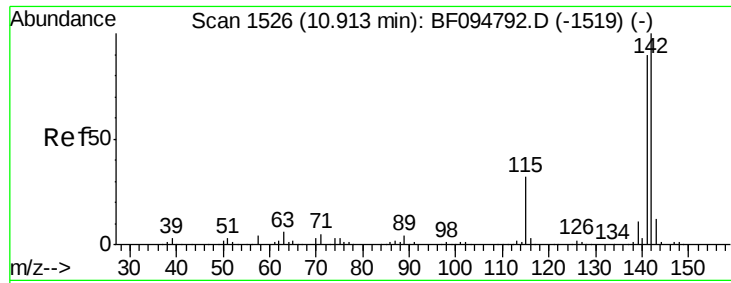
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#36
 4-Chloro-3-methylphenol
 Concen: 40.46 ng
 RT: 10.77 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion:107 Resp: 264834
 Ion Ratio Lower Upper
 107 100
 144 26.3 24.2 36.4
 142 82.3 73.4 110.0





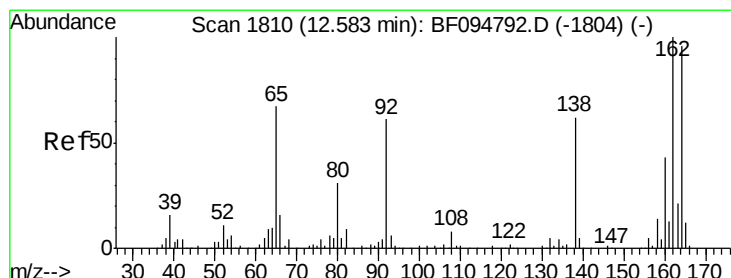
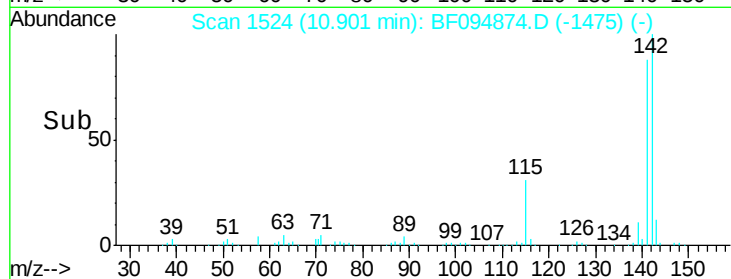
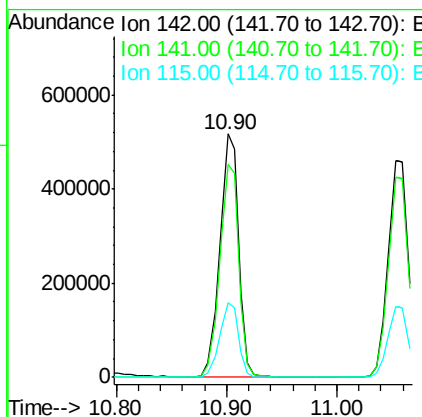
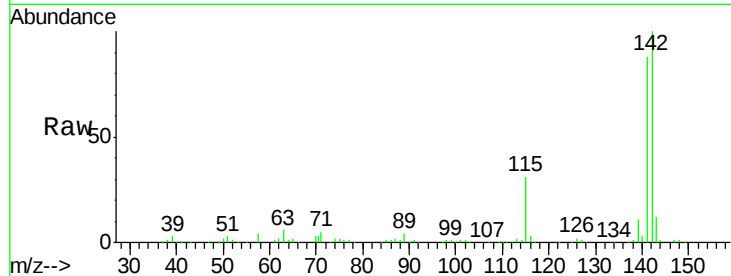
#37
2-Methylnaphthalene
Concen: 41.75 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.3	106.9
115	30.7	27.1	40.7

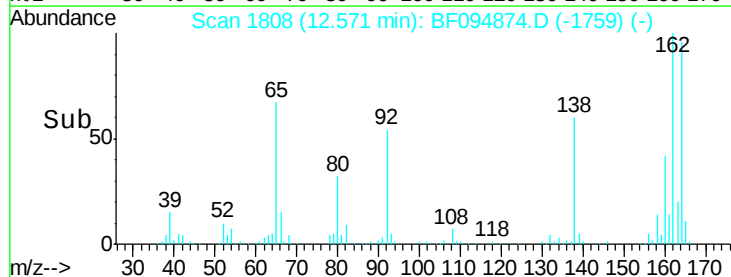
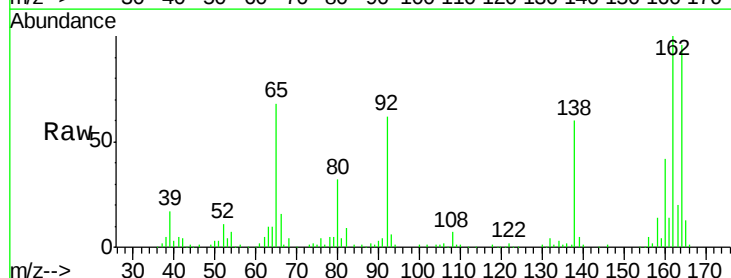
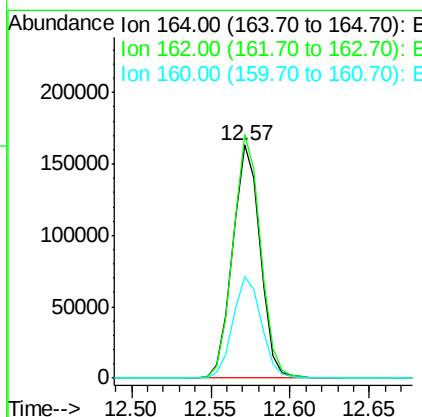
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	43.8	36.2	54.2





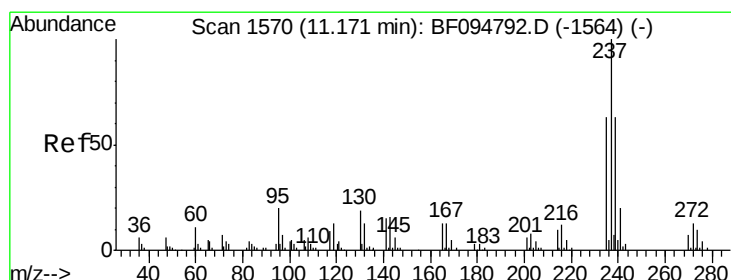
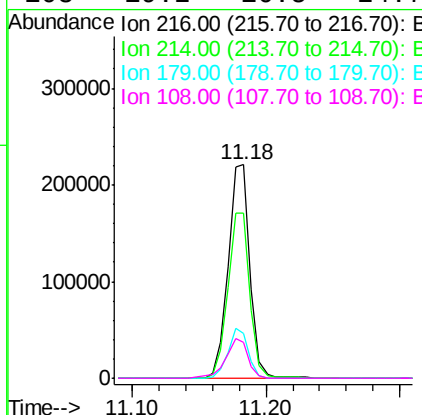
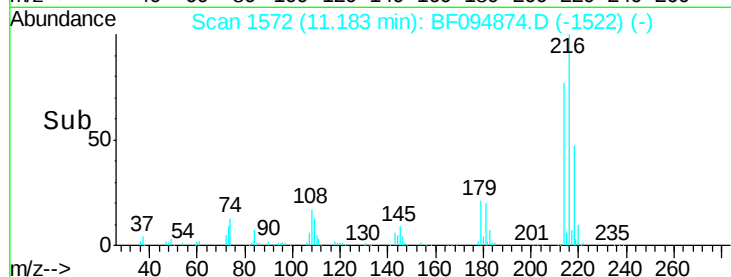
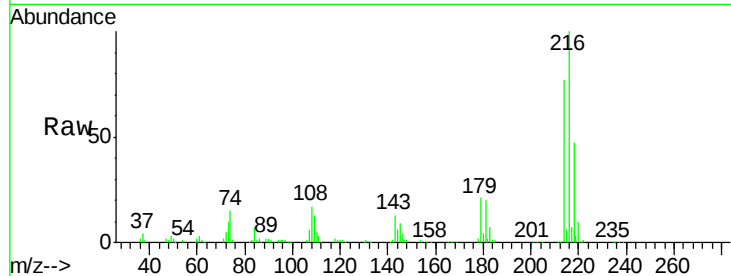
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.85 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	252868		
214	78.4	63.4	95.2	
179	22.0	17.9	26.9	
108	19.2	16.5	24.7	

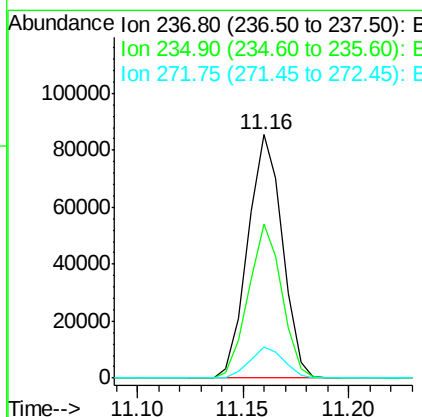
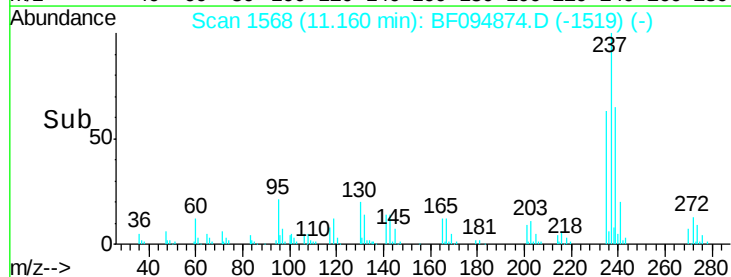
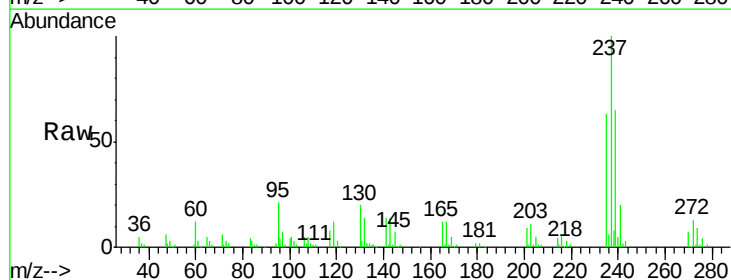
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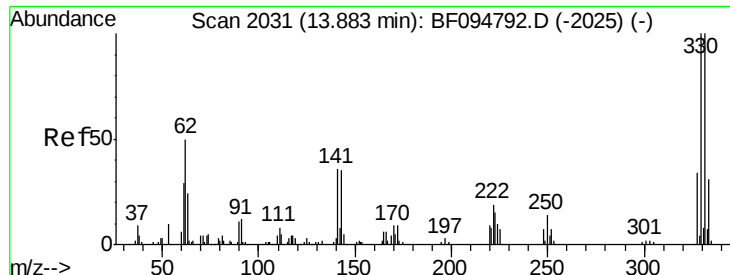
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#40
 Hexachlorocyclopentadiene
 Concen: 41.32 ng
 RT: 11.16 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	96891		
235	63.3	42.6	82.6	
272	12.8	0.0	31.9	





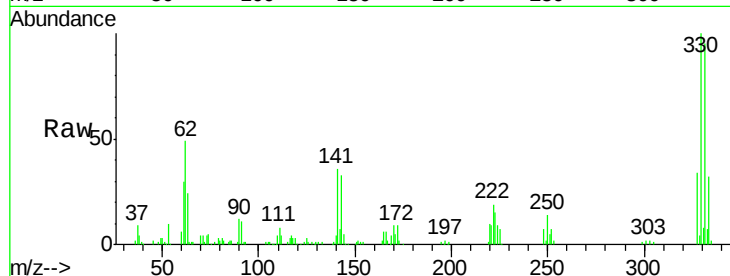
#41
 2,4,6-Tribromophenol
 Concen: 85.54 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	137624		
332	95.7	76.6	115.0	
141	39.1	31.4	47.2	

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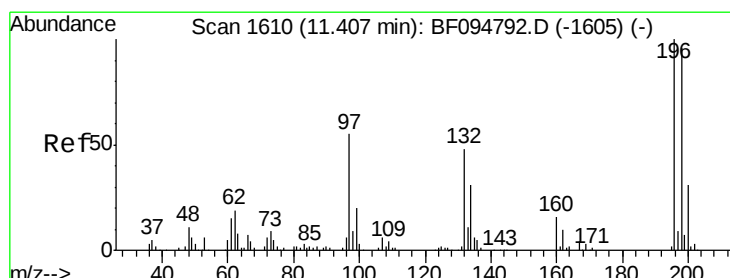
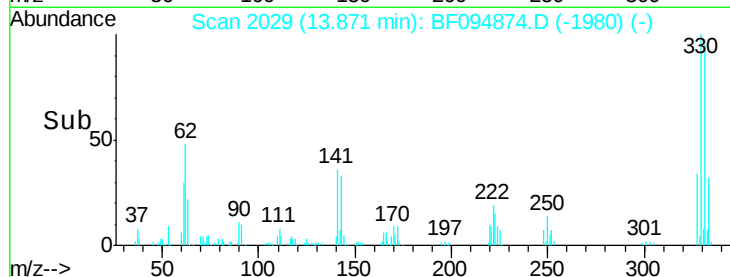
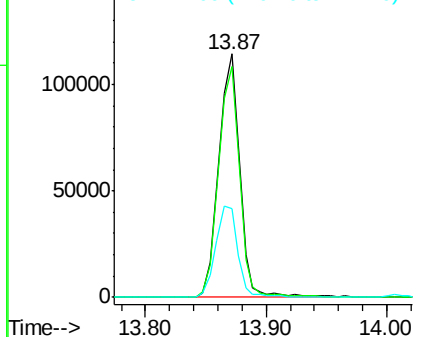


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.51 ng
 RT: 11.39 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

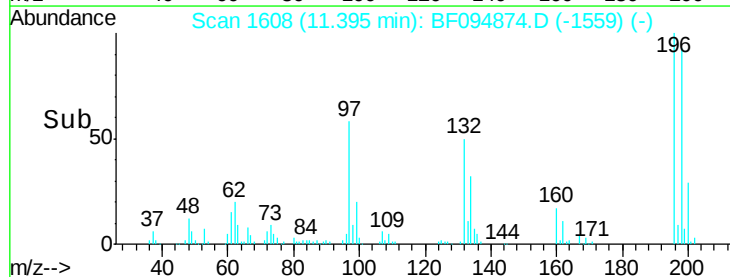
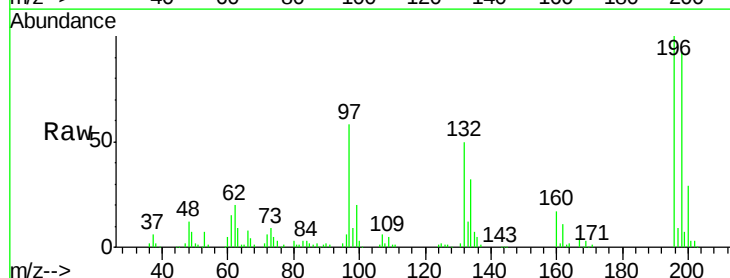
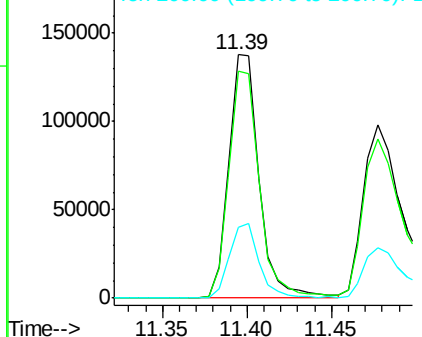
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171479		
198	93.1	74.2	111.4	
200	28.8	24.0	36.0	

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





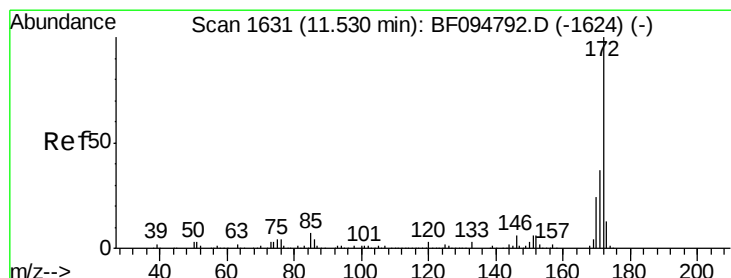
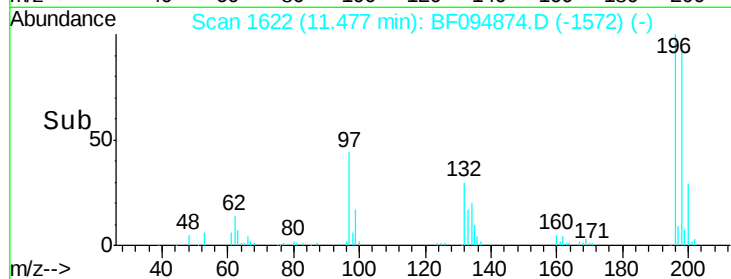
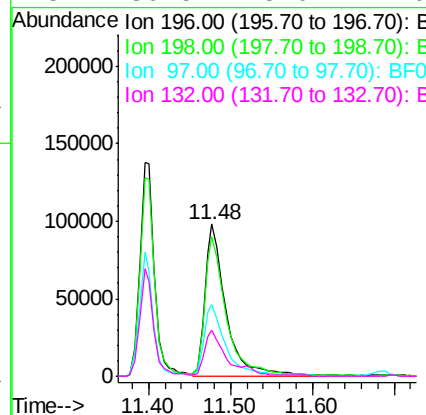
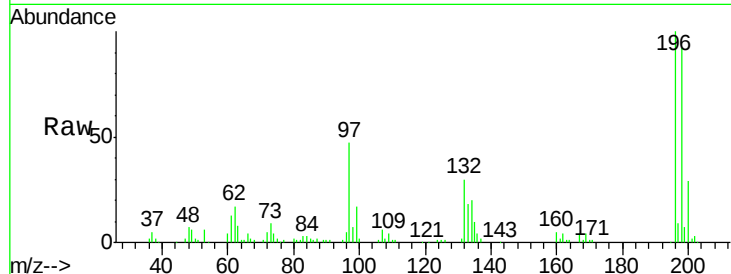
#43
 2,4,5-Trichlorophenol
 Concen: 40.30 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174705		
198	91.5	75.7	113.5	
97	46.9	47.7	71.5	
132	30.5	28.0	42.0	

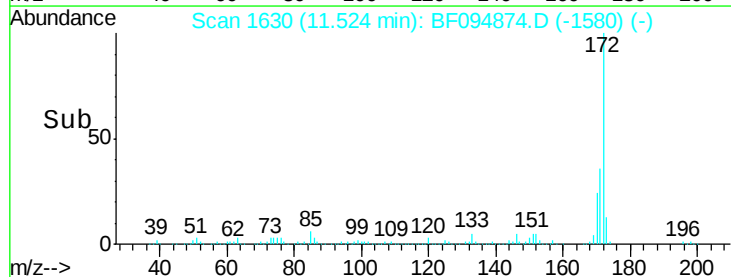
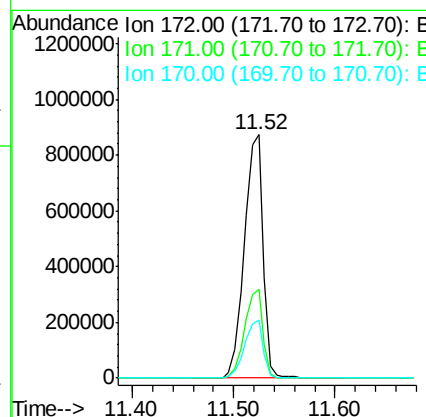
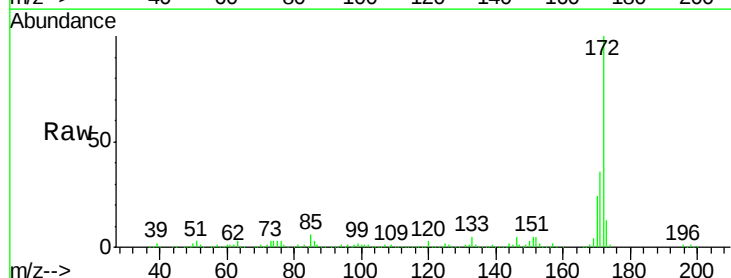
Manual Integrations
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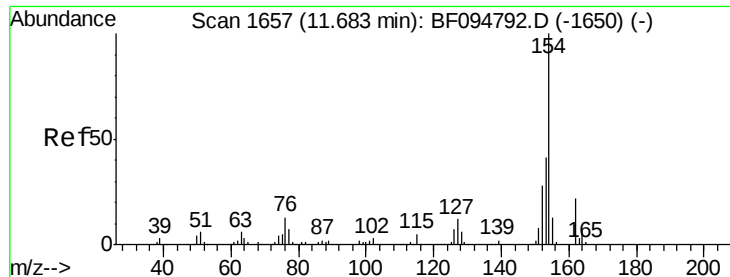
mohammad
 5/5/2017 5:23:25 PM



#44
 2-Fluorobiphenyl
 Concen: 81.79 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1116365		
171	36.3	29.6	44.4	
170	23.6	19.8	29.8	





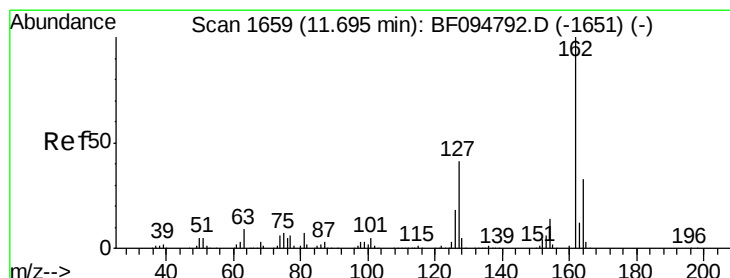
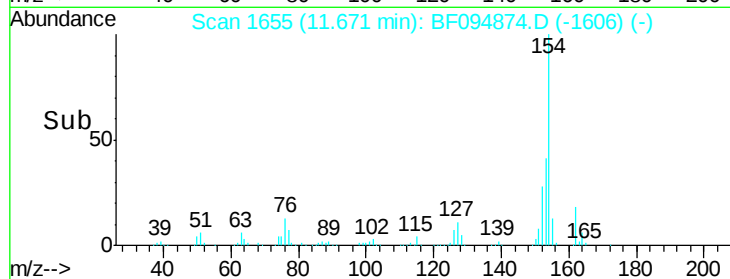
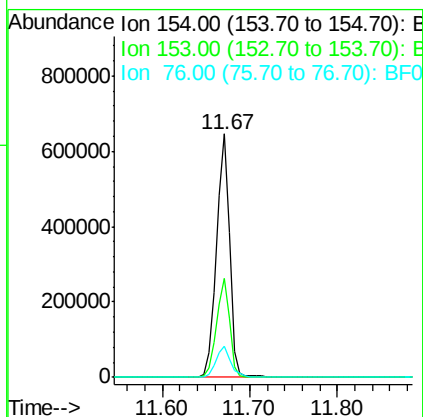
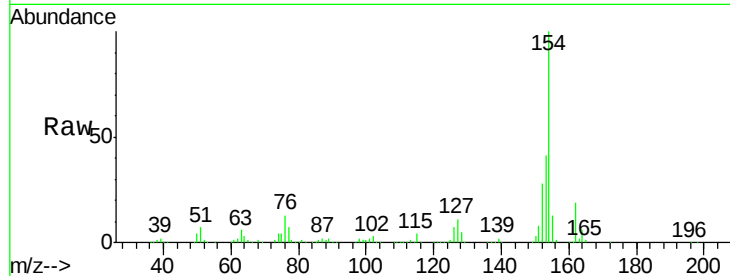
#45
 1,1'-Biphenyl
 Concen: 41.18 ng
 RT: 11.67 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.8	0.0	29.9

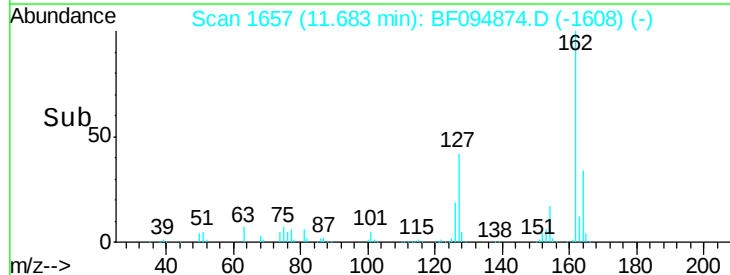
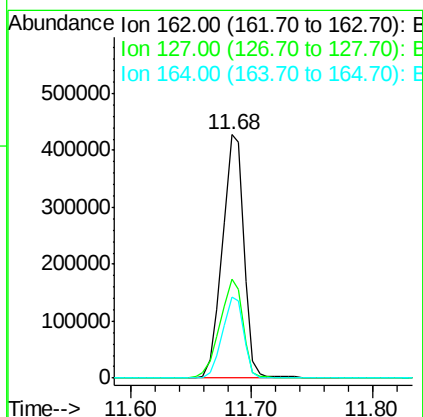
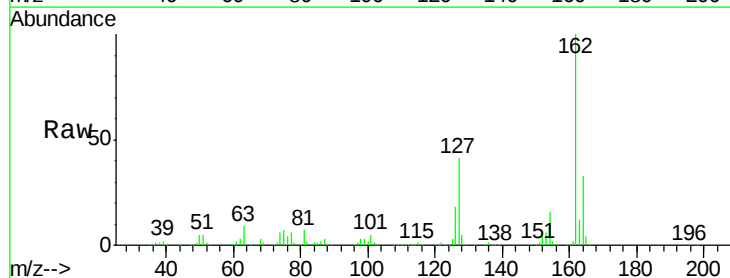
Manual Integrations
 APPROVED

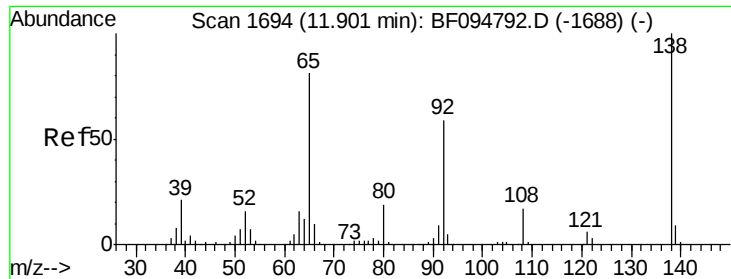
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.51 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	28.3	42.5
164	33.1	27.0	40.4





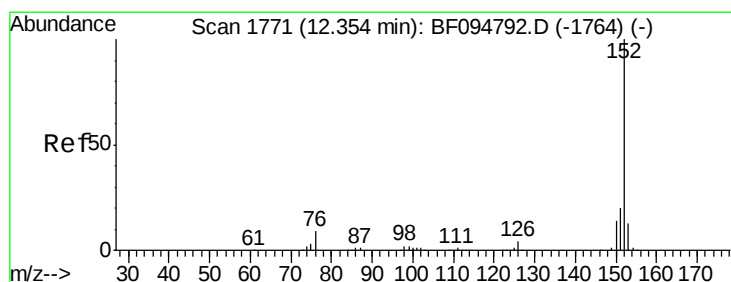
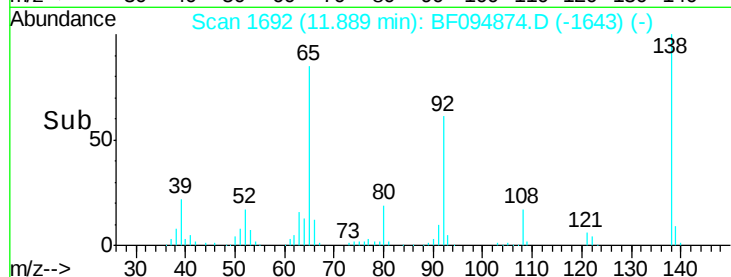
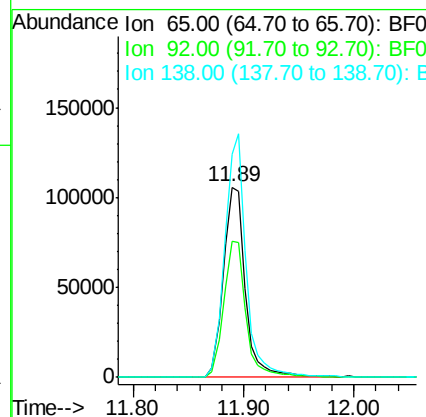
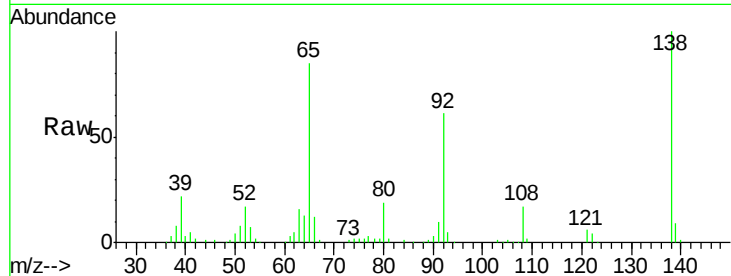
#47
2-Nitroaniline
Concen: 40.42 ng
RT: 11.89 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	53.9	80.9
138	117.9	78.8	118.2

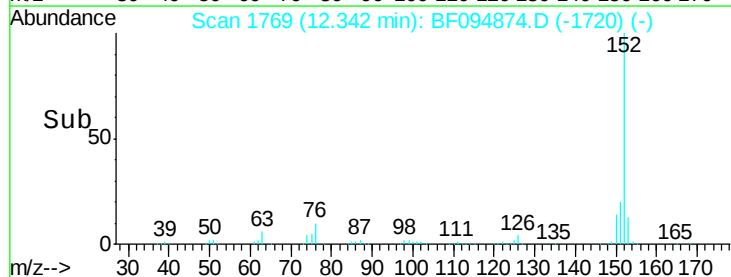
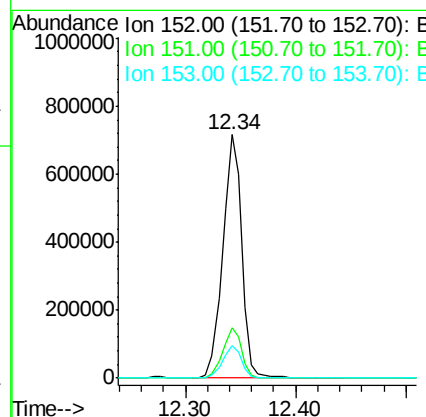
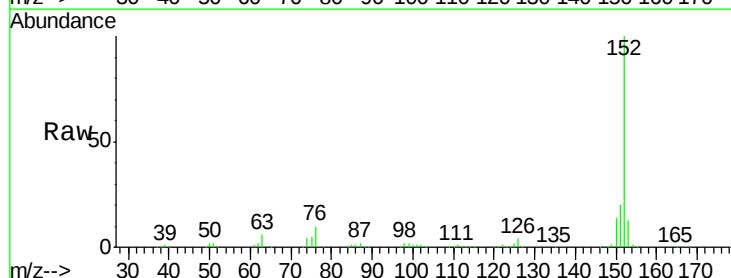
Manual Integrations
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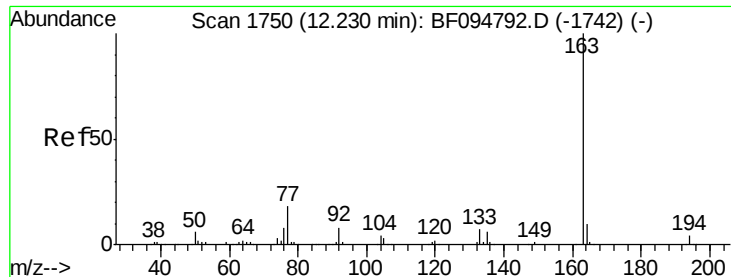
mohammad
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#48
Acenaphthylene
Concen: 40.65 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.4	10.8	16.2





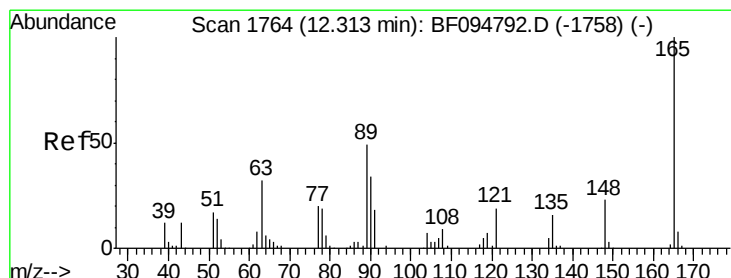
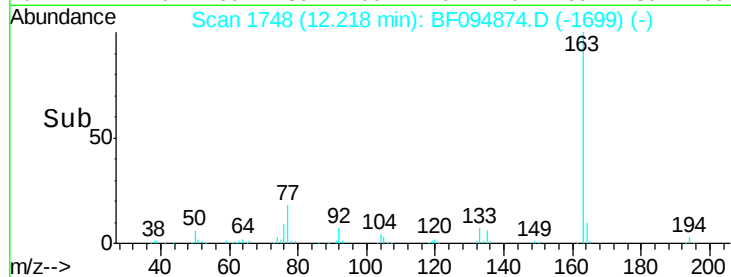
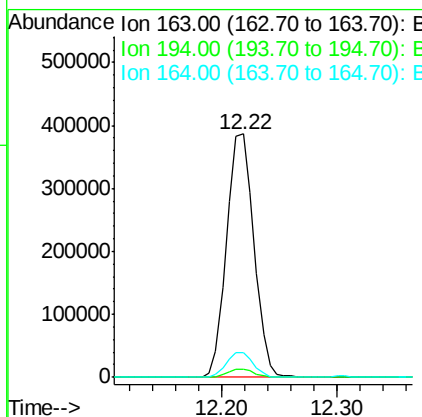
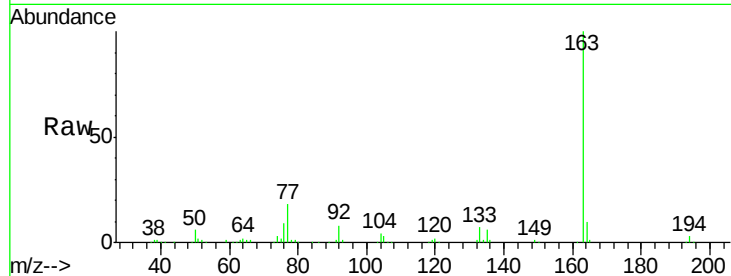
#49
Dimethylphthalate
Concen: 39.48 ng
RT: 12.22 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	636789		
194	3.5	2.6	4.0	
164	9.9	8.4	12.6	

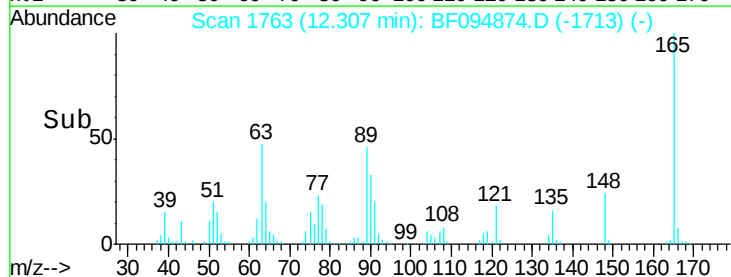
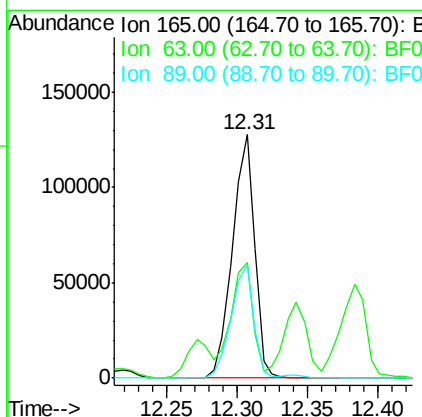
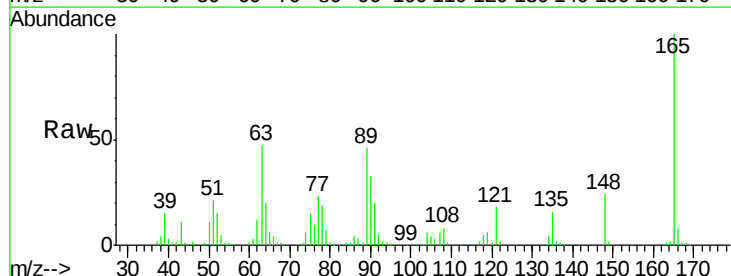
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 42.49 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139813		
63	47.4	34.3	51.5	
89	46.5	37.1	55.7	





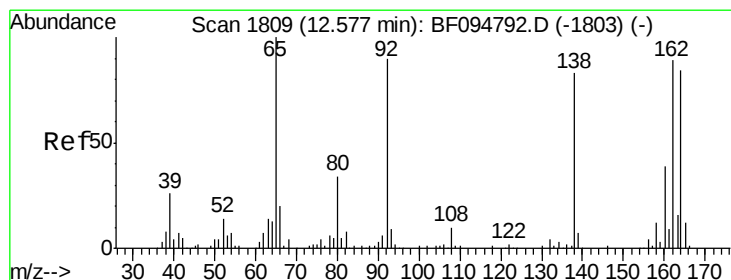
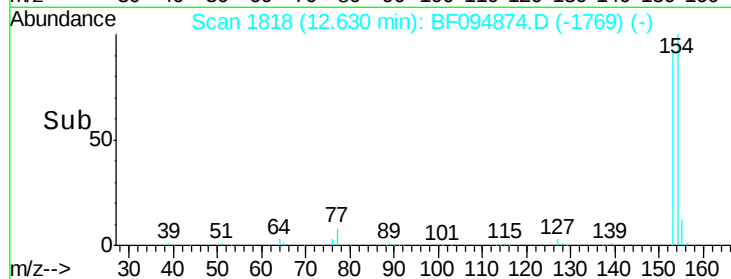
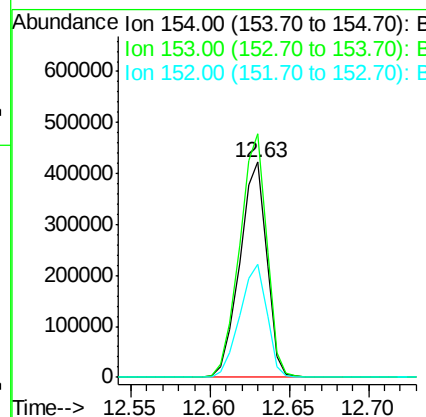
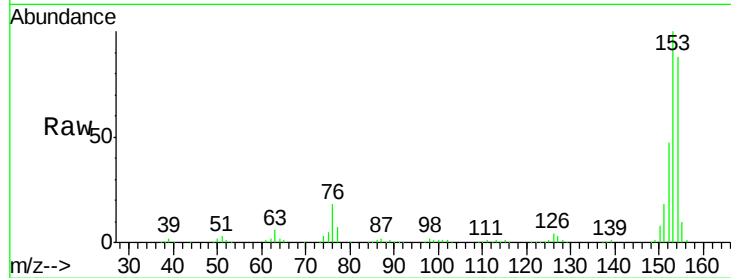
#51
Acenaphthene
Concen: 39.85 ng
RT: 12.63 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	497915		
153	113.1	90.5	135.7	
152	52.6	43.6	65.4	

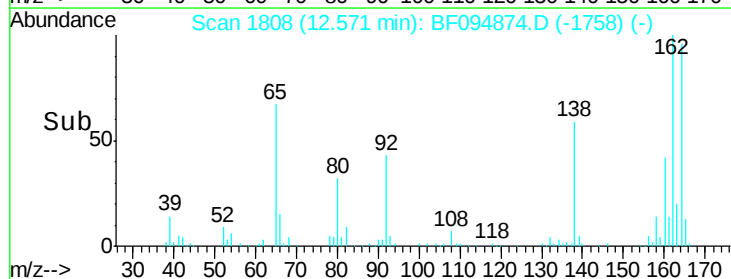
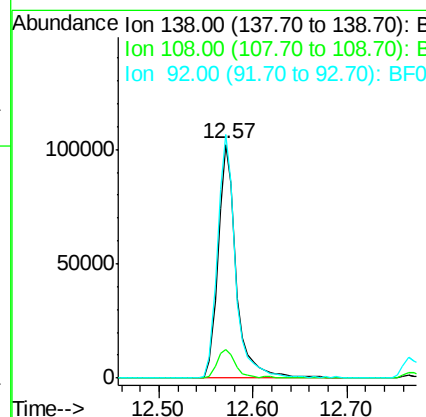
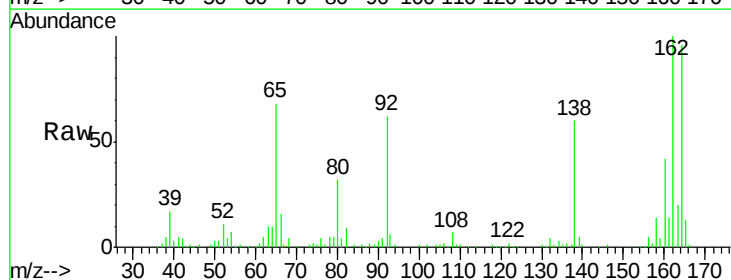
Manual Integrations
APPROVED

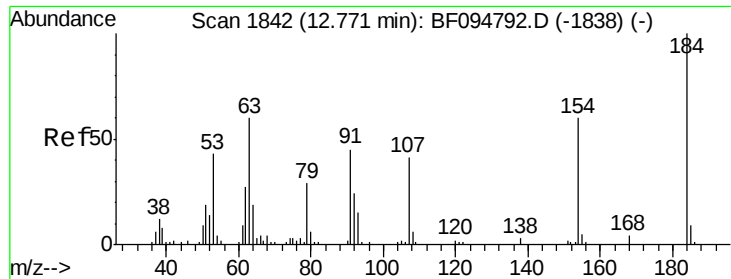
mohammad
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#52
3-Nitroaniline
Concen: 39.31 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	138828		
108	12.5	9.1	13.7	
92	104.2	93.8	140.6	





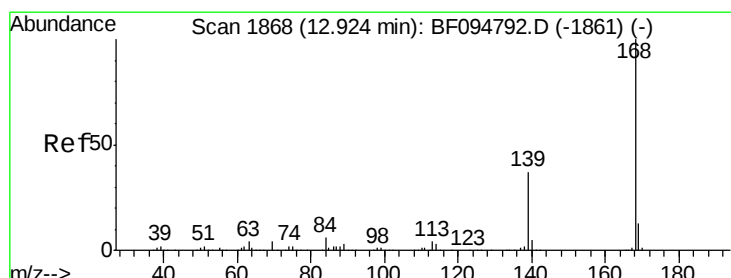
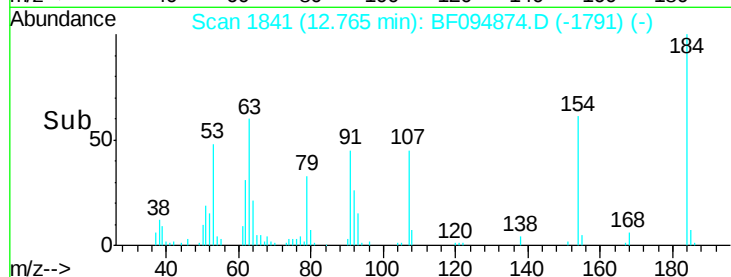
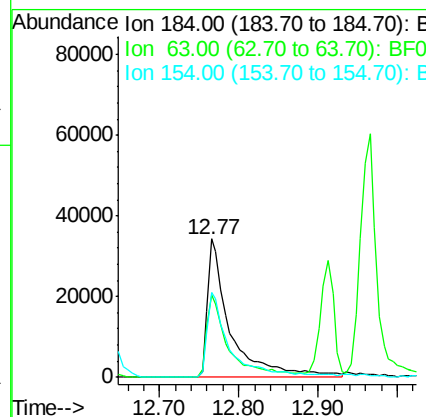
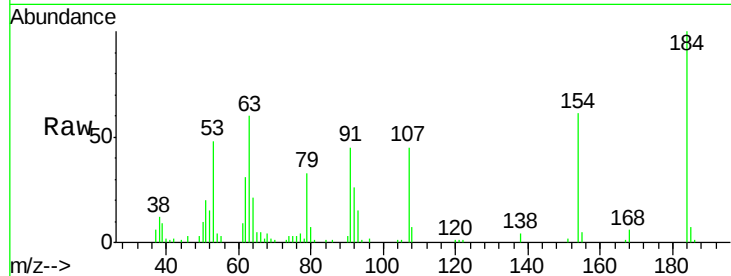
#53
2,4-Dinitrophenol
Concen: 41.48 ng
RT: 12.77 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 69268
Ion Ratio Lower Upper
184 100
63 59.6 62.7 94.1#
154 61.4 81.1 121.7#

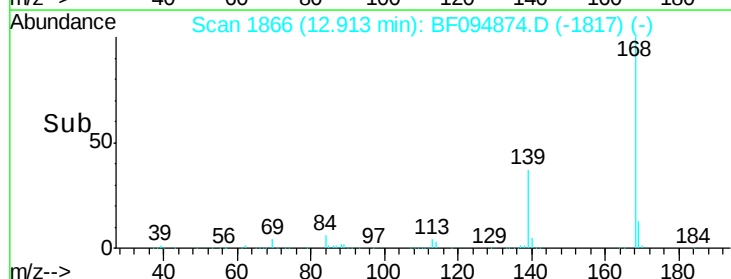
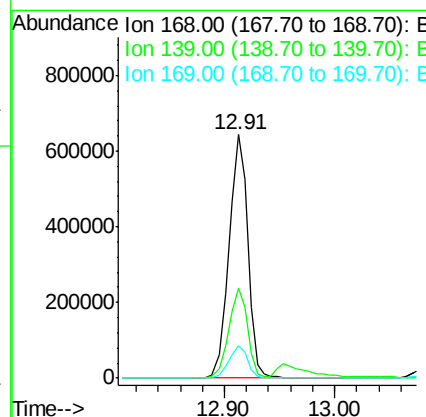
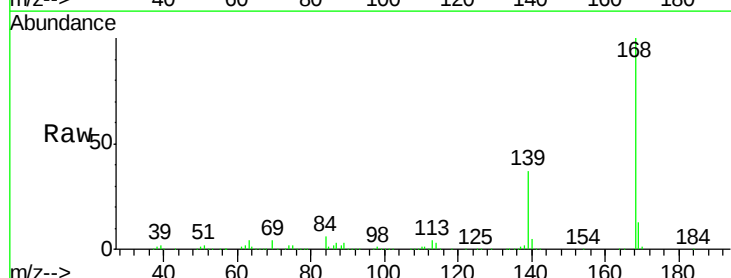
Manual Integrations
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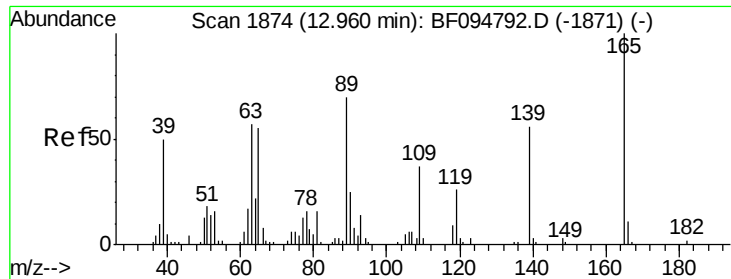
mohammad
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#54
Dibenzofuran
Concen: 44.58 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion:168 Resp: 770826
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.4 10.8 16.2





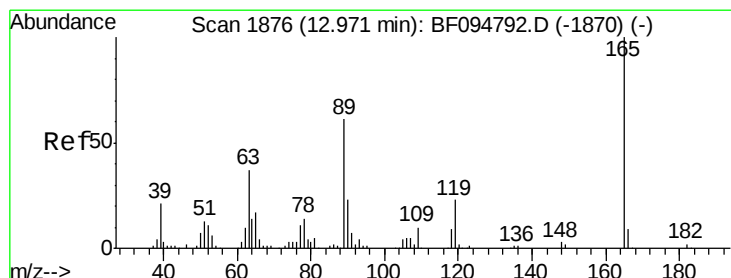
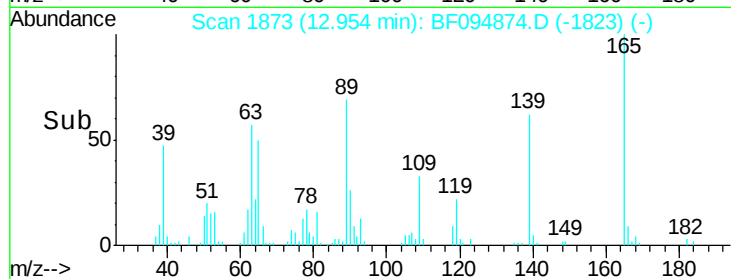
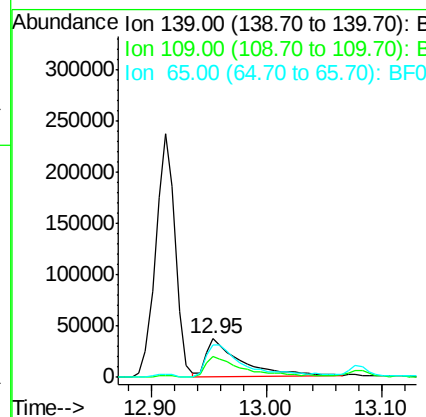
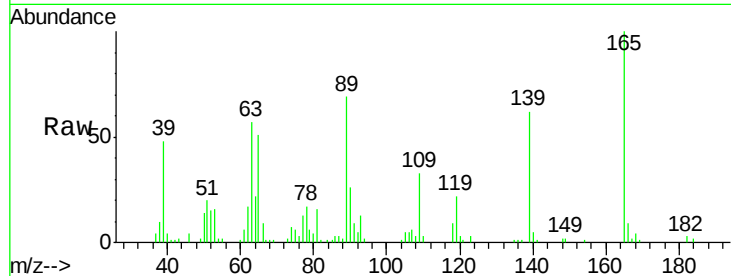
#55
4-Nitrophenol
Concen: 35.76 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75843		
109	52.5	34.1	74.1	
65	82.3	31.4	71.4	

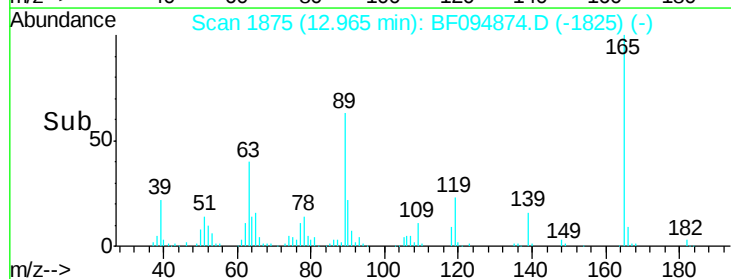
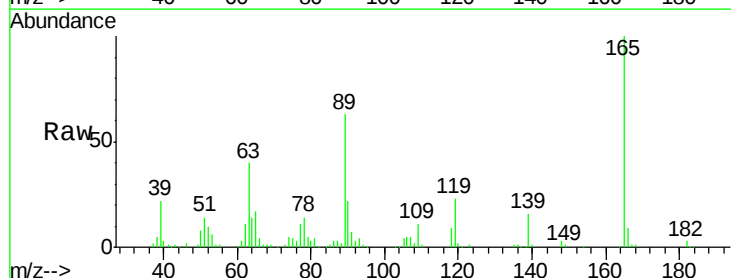
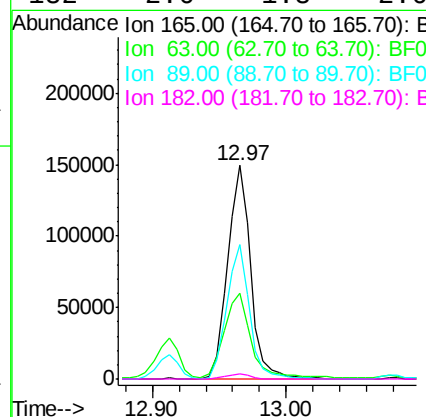
Manual Integrations
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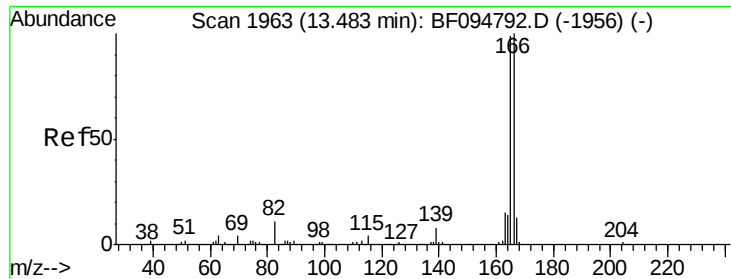
mohammad
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#56
2,4-Dinitrotoluene
Concen: 43.15 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	182420		
63	40.4	25.4	38.0	
89	62.7	46.4	69.6	
182	2.6	1.8	2.6	





#57

Fluorene

Concen: 40.43 ng

RT: 13.47 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

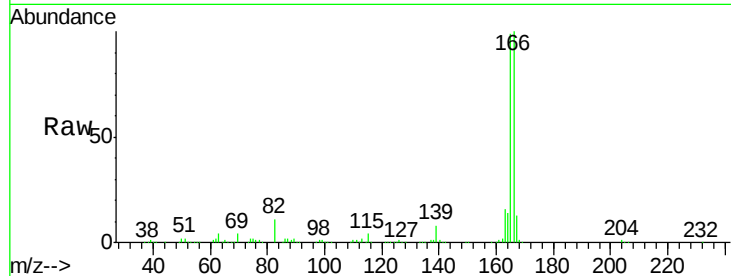
ClientSampleId :

SSTDCCC040

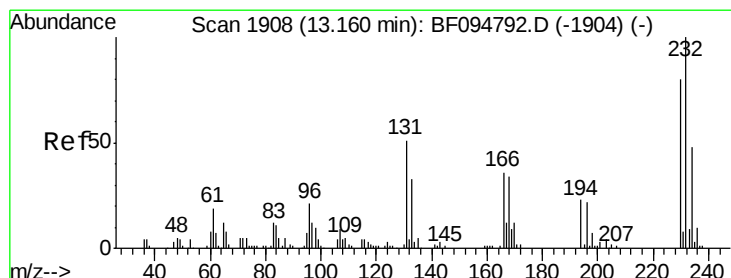
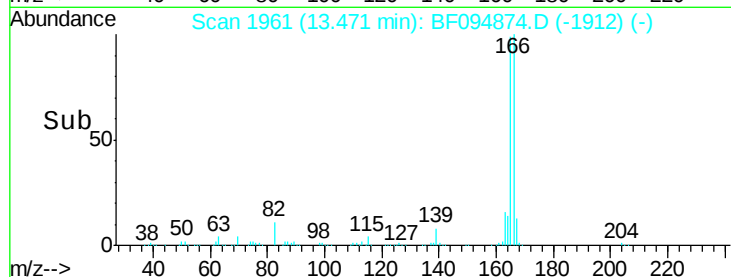
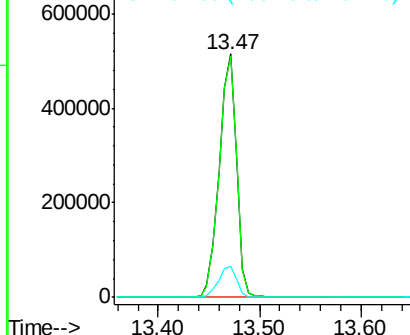
Tgt Ion:	166	Resp:	607934
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.8	118.2
167	12.8	10.6	16.0

Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.75 ng

RT: 13.15 min Scan# 1907

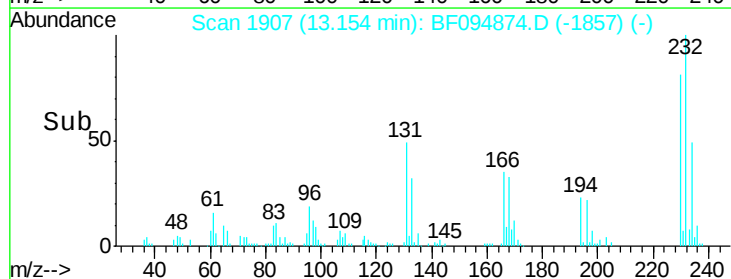
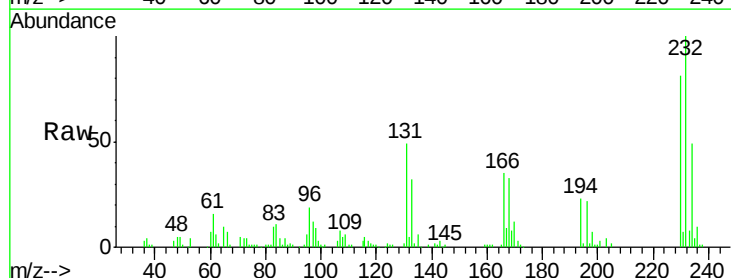
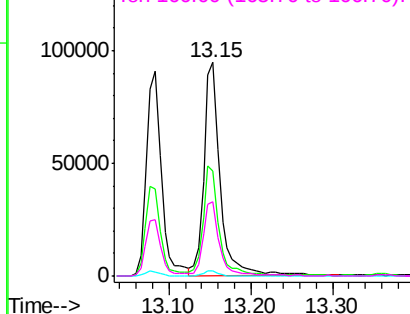
Delta R.T. -0.01 min

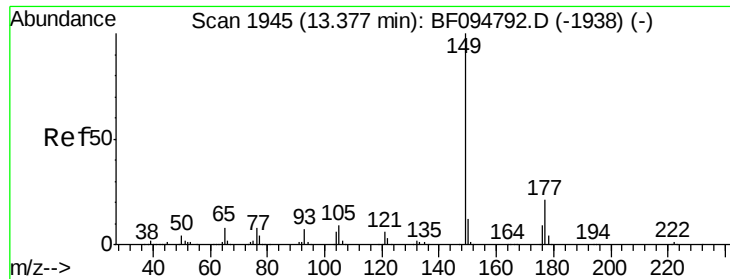
Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion:	232	Resp:	130283
Ion Ratio	Lower	Upper	
232	100		
131	50.4	44.8	67.2
130	2.2	2.3	3.5#
166	34.2	29.0	43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





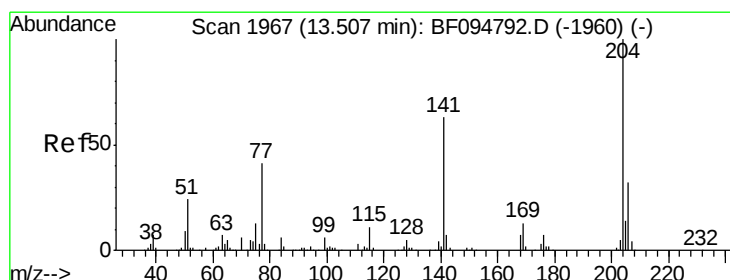
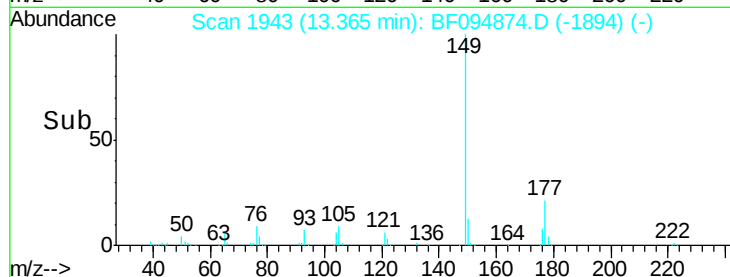
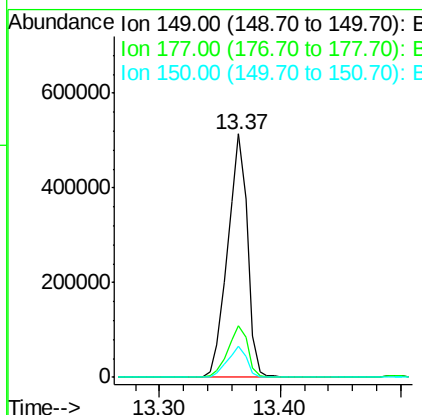
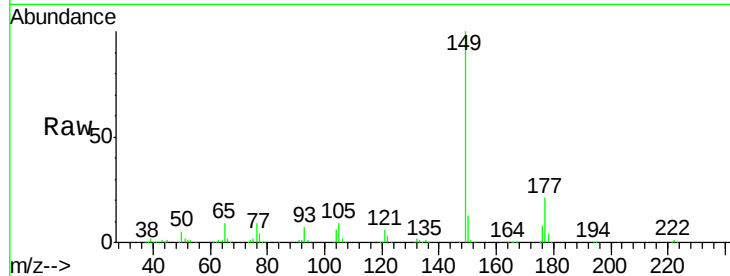
#59
Diethylphthalate
Concen: 37.86 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.8	10.2	15.2

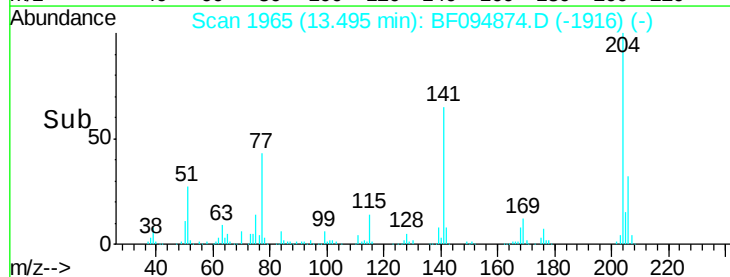
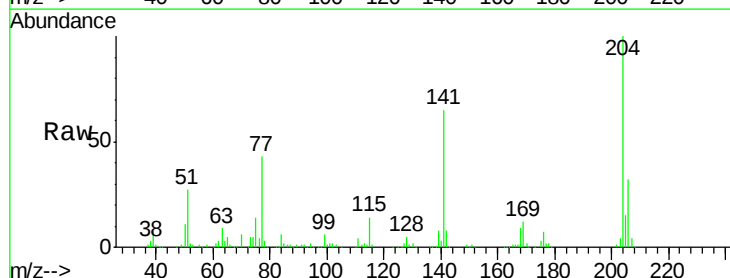
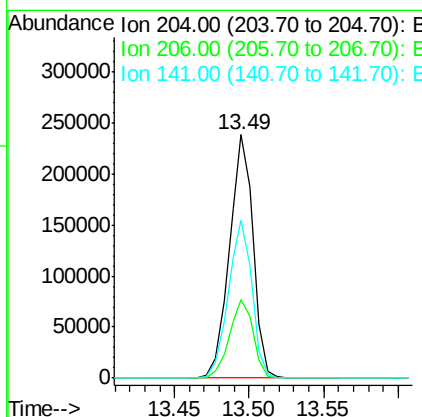
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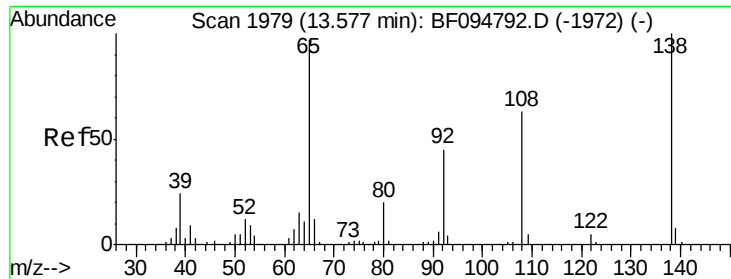
mohammad
5/5/2017 5:23:25 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	64.7	60.8	91.2





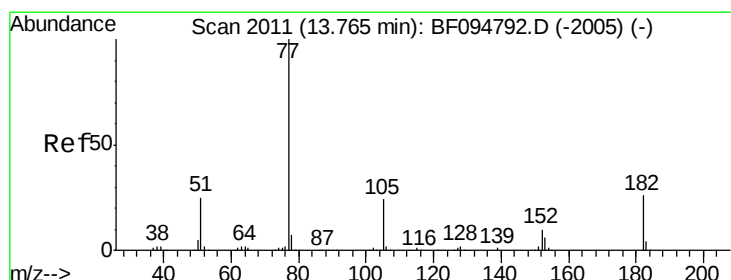
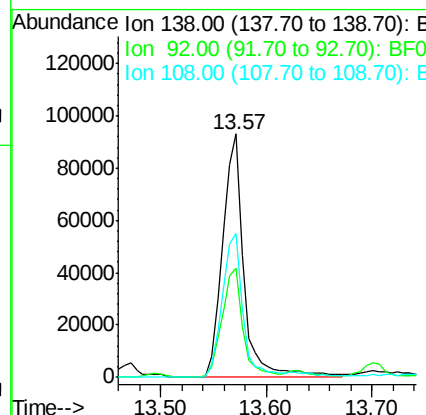
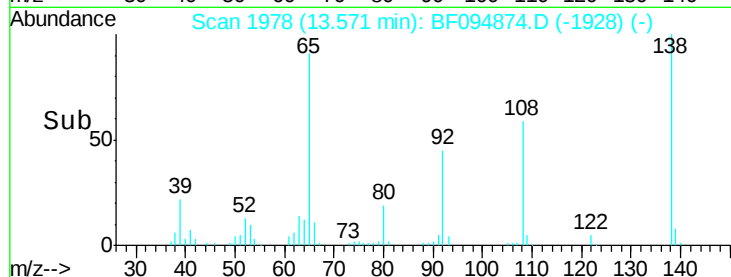
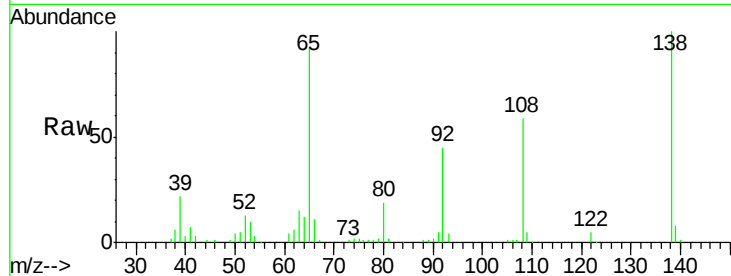
#61
4-Nitroaniline
Concen: 41.02 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.8	21.8	61.8
108	59.3	42.3	82.3

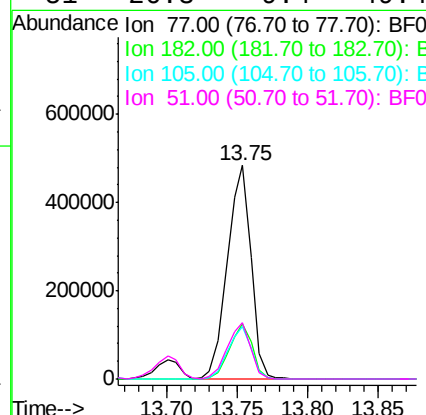
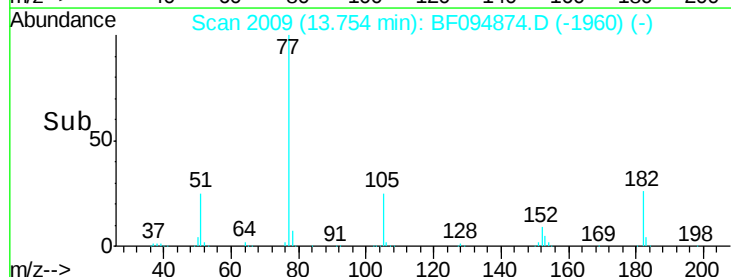
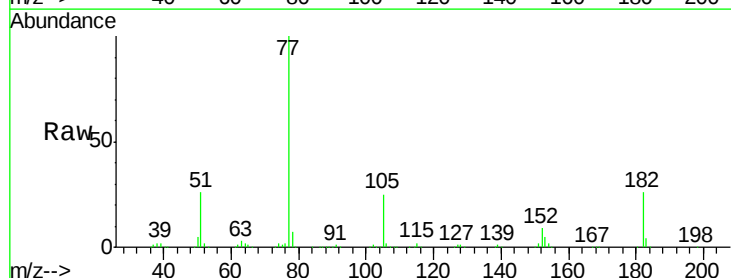
Manual Integrations
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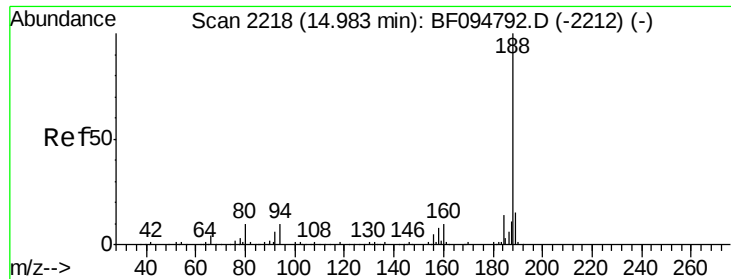
mohammad
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#62
Azobenzene
Concen: 45.03 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	0.1	40.1
105	24.6	3.6	43.6
51	26.3	9.4	49.4





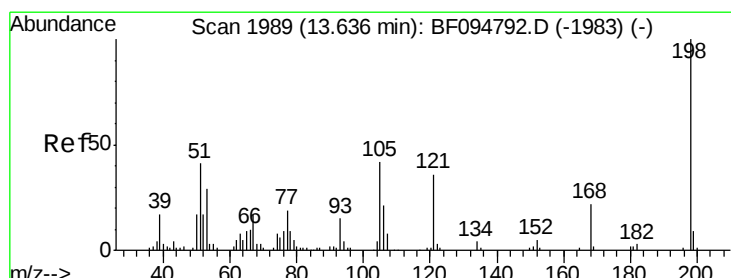
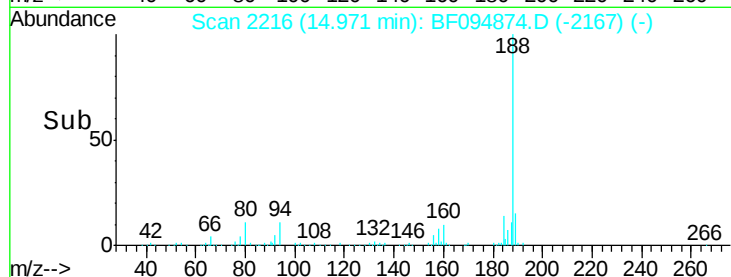
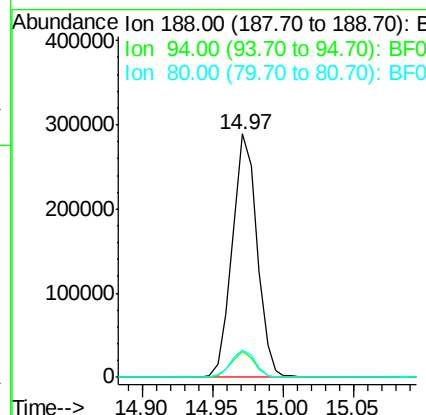
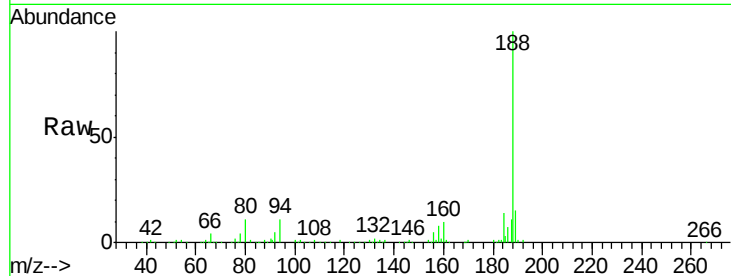
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.7	9.4	14.2
80	11.3	10.2	15.2

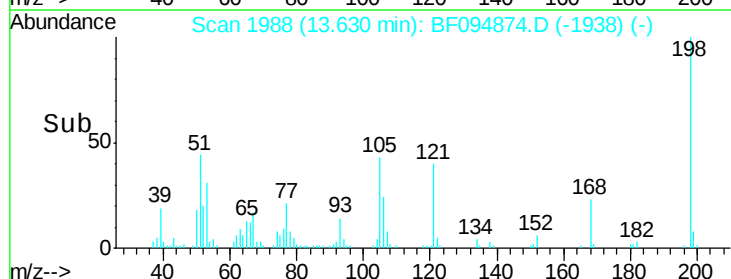
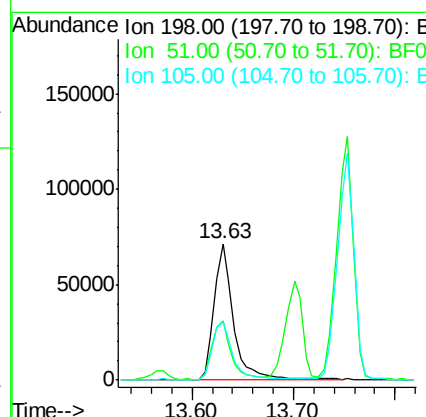
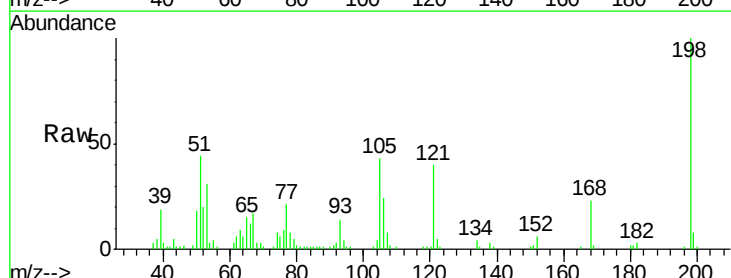
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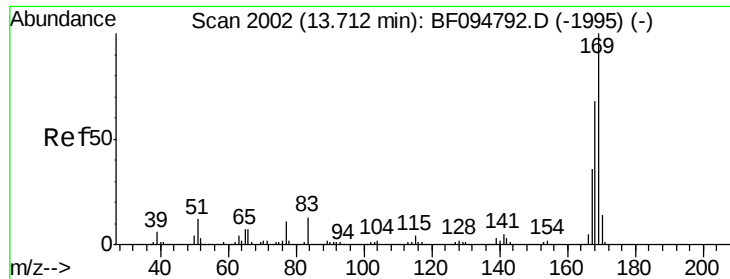
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.46 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.8	53.2	93.2#
105	42.6	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 39.22 ng

RT: 13.70 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

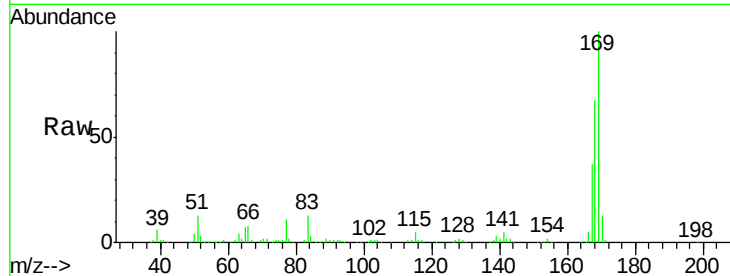
ClientSampleId :

SSTDCCC040

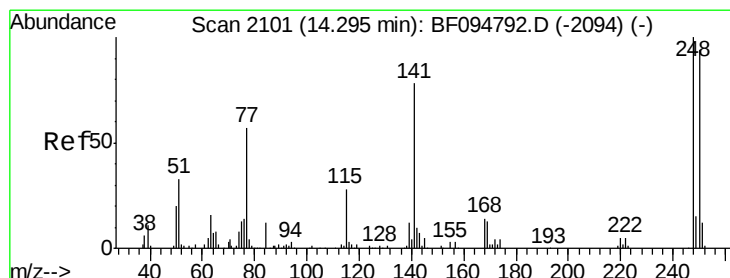
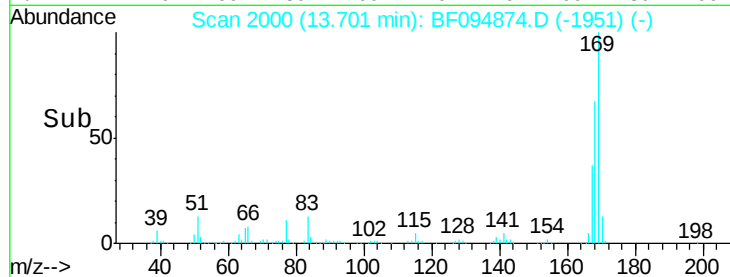
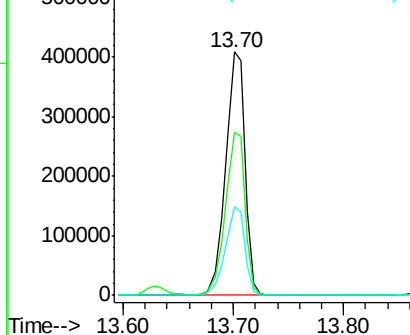
Tgt Ion:	169	Resp:	504412
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.2	79.8
167	36.7	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.42 ng

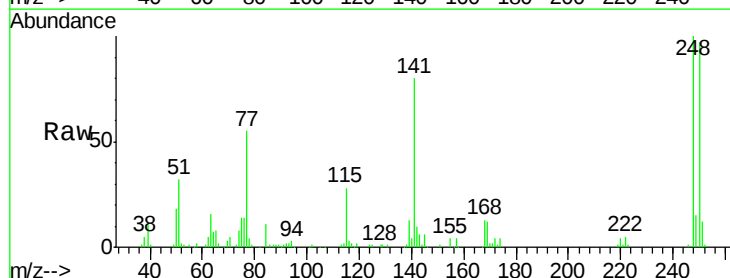
RT: 14.28 min Scan# 2099

Delta R.T. -0.01 min

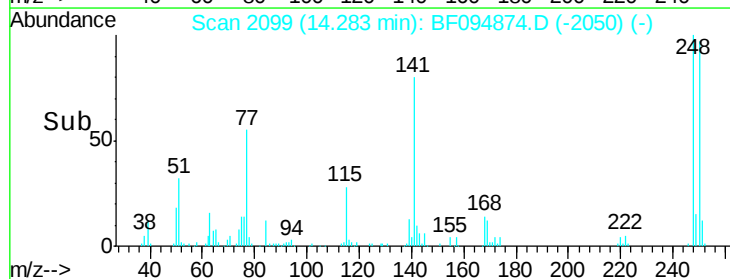
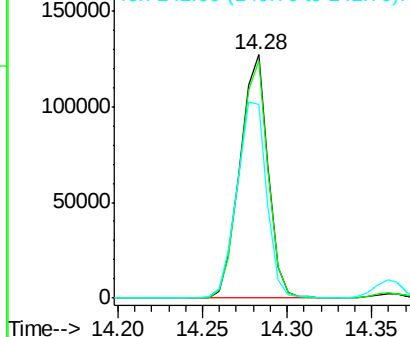
Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion:	248	Resp:	147596
Ion Ratio	Lower	Upper	
248	100		
250	97.2	76.8	115.2
141	79.8	68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





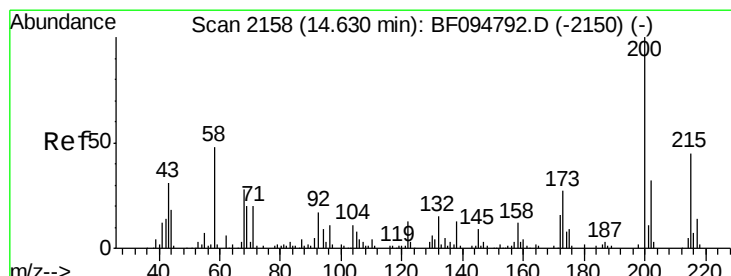
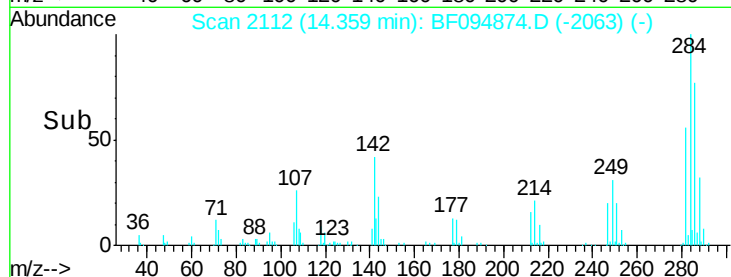
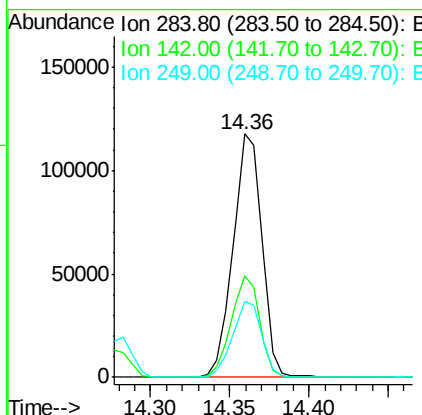
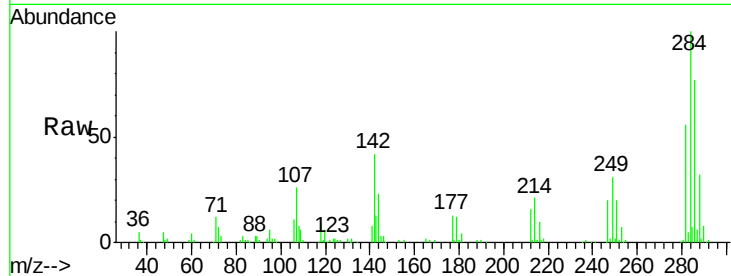
#67
Hexachlorobenzene
Concen: 38.59 ng
RT: 14.36 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	148059		
142	41.6	22.8	34.2	#
249	31.4	24.0	36.0	

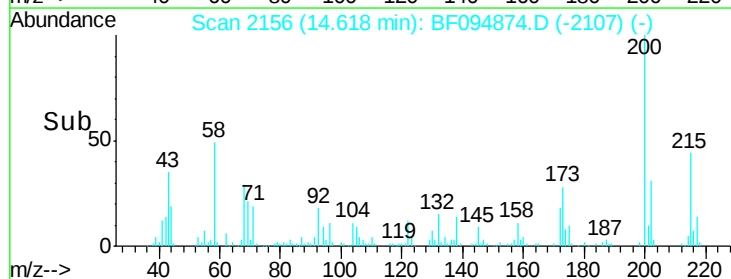
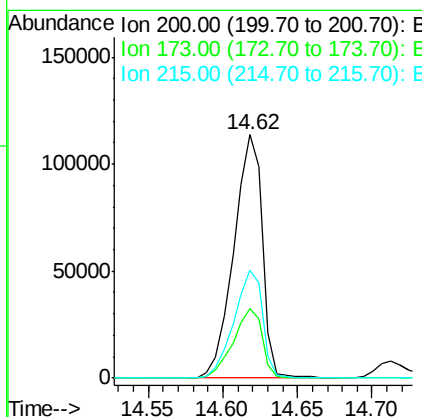
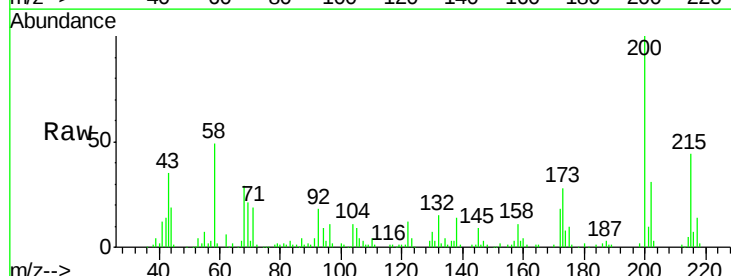
Manual Integrations
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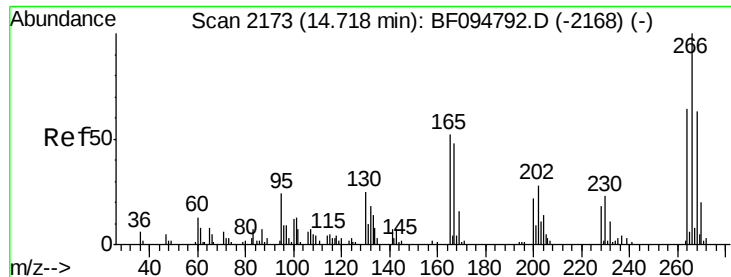
mohammad
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#68
Atrazine
Concen: 41.69 ng
RT: 14.62 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	151418		
173	28.4	6.3	46.3	
215	44.3	27.2	67.2	





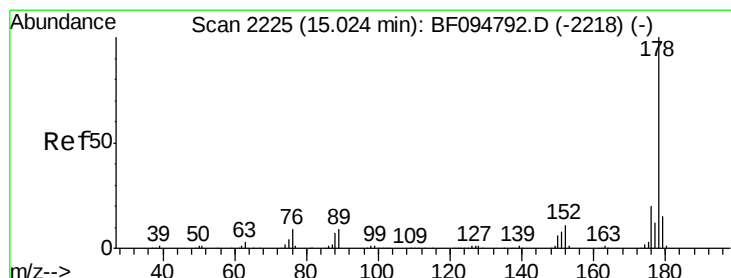
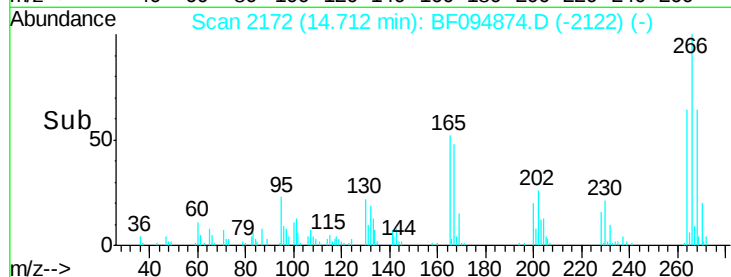
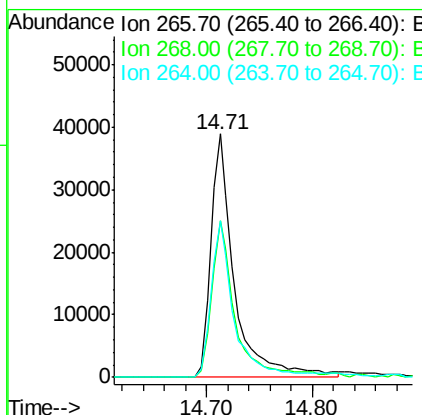
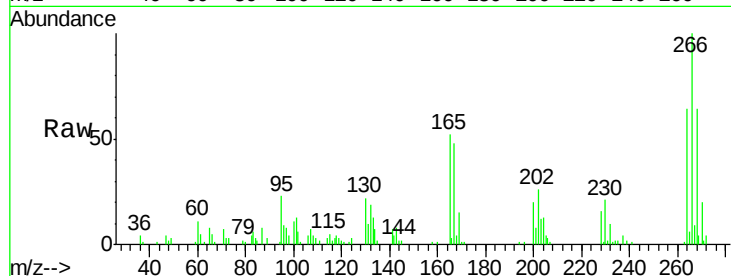
#69
 Pentachlorophenol
 Concen: 38.45 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	61013		
268	64.2	51.1	76.7	
264	64.3	51.7	77.5	

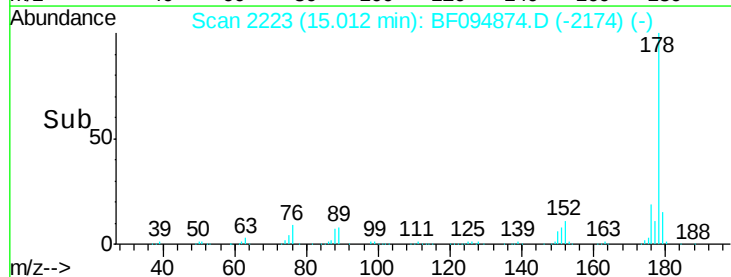
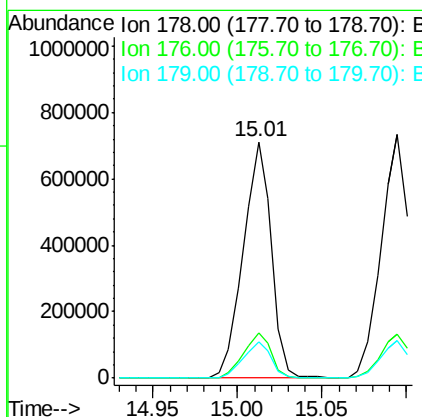
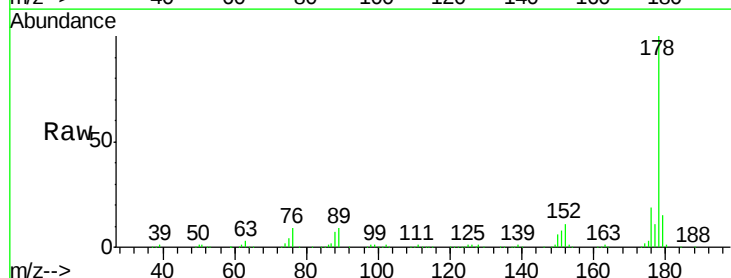
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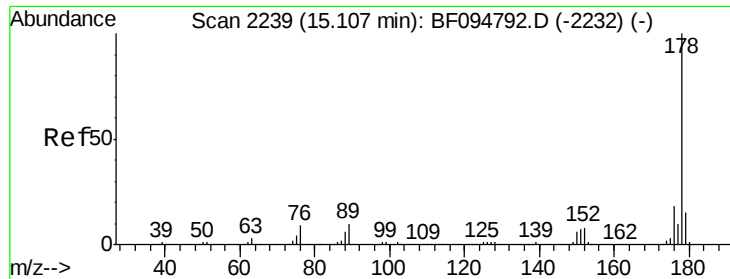
mohammad
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#70
 Phenanthrene
 Concen: 40.37 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	822063		
176	19.3	16.2	24.4	
179	15.5	12.6	19.0	





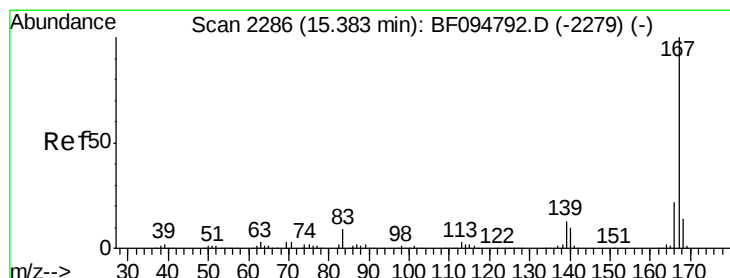
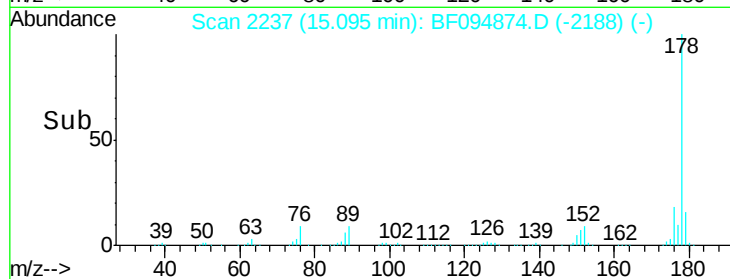
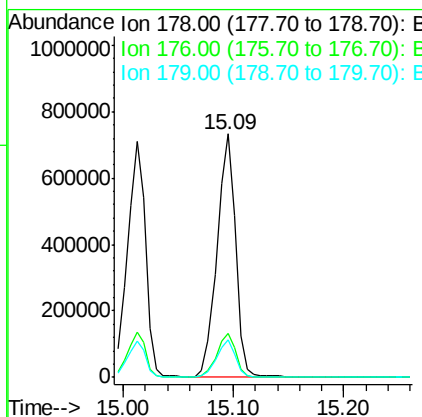
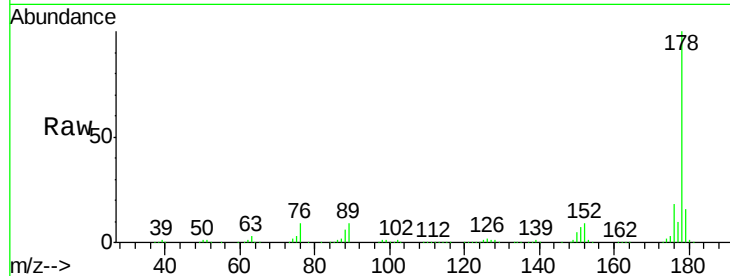
#71
 Anthracene
 Concen: 41.20 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.6	12.7	19.1

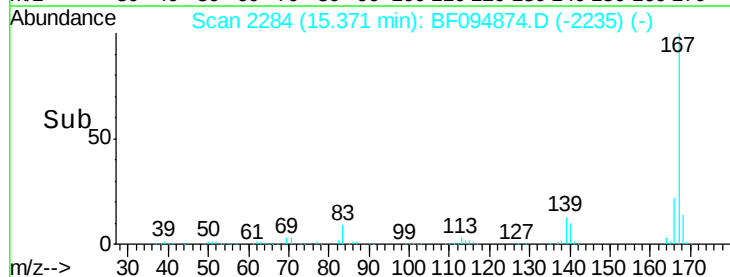
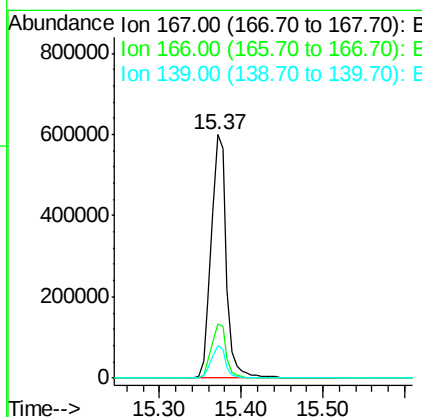
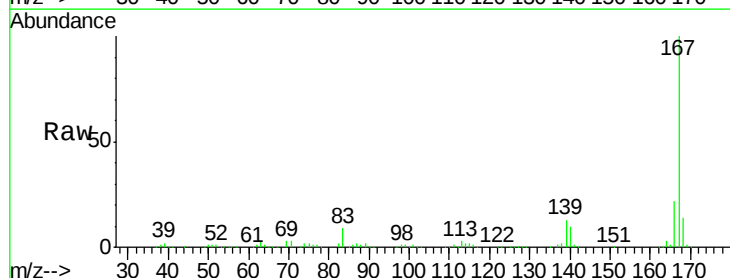
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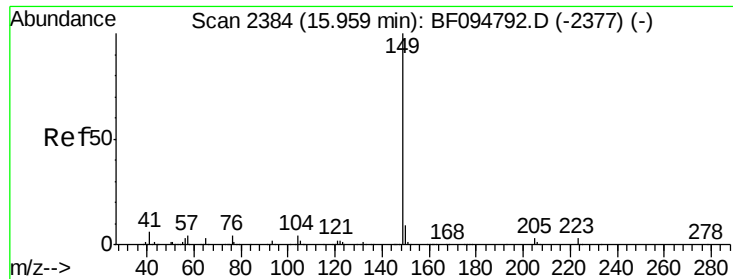
mohammad
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#72
 Carbazole
 Concen: 40.99 ng
 RT: 15.37 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.3	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.73 ng

RT: 15.95 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

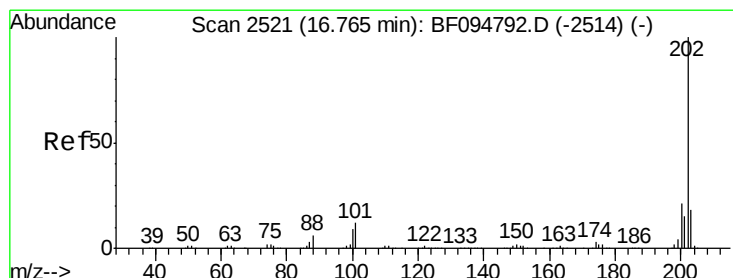
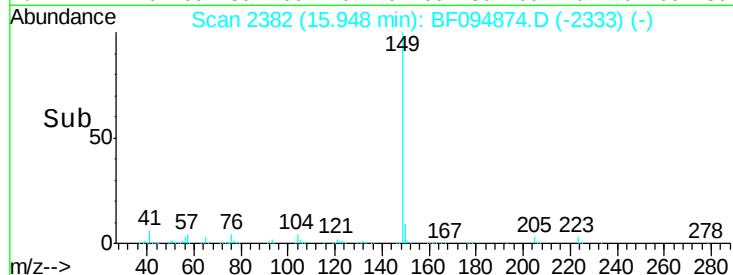
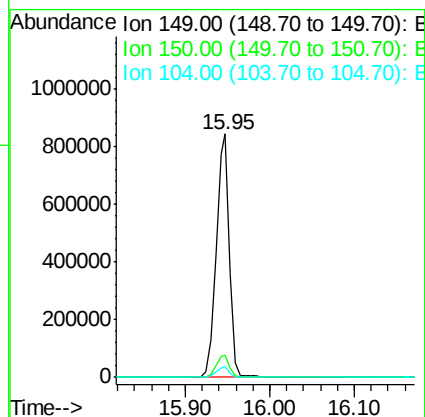
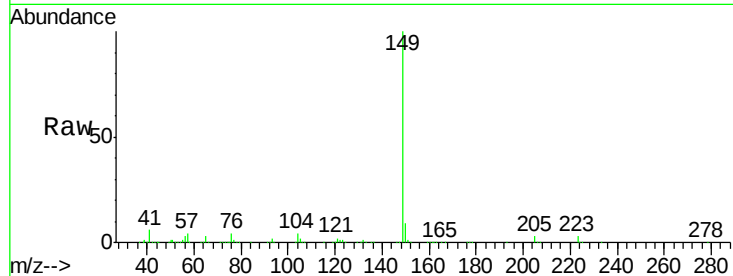
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	937770
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 39.86 ng

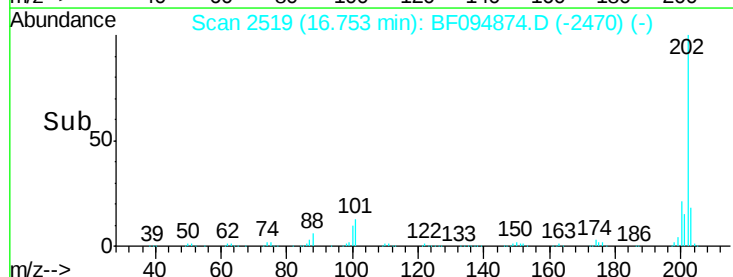
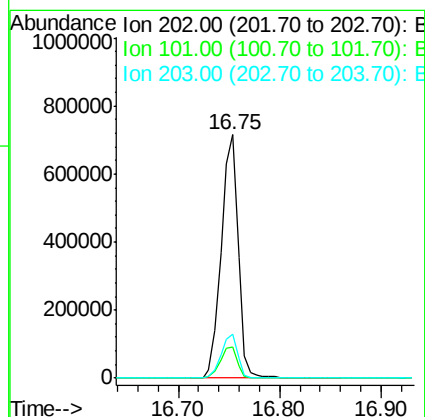
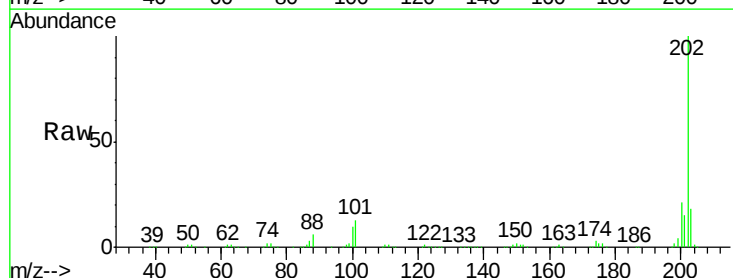
RT: 16.75 min Scan# 2519

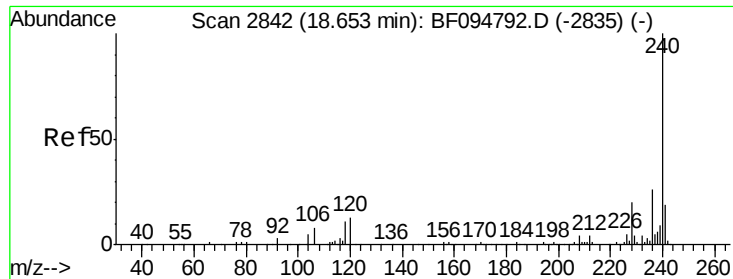
Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion:	202	Resp:	832527
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	33.2
203	17.9	0.0	38.1





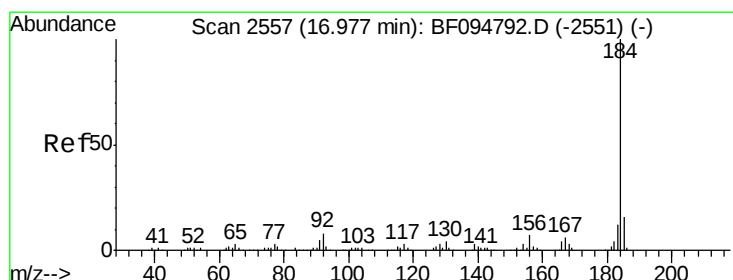
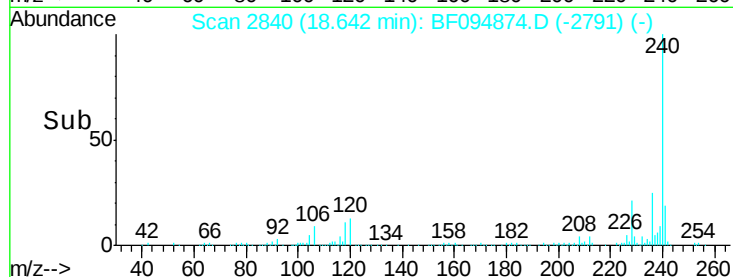
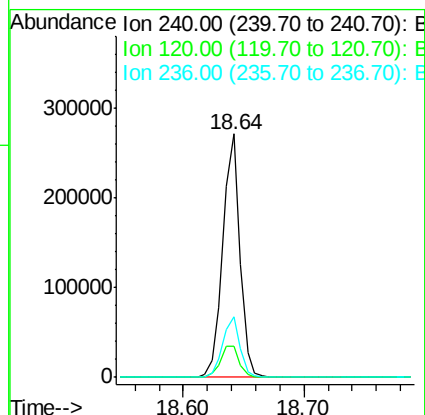
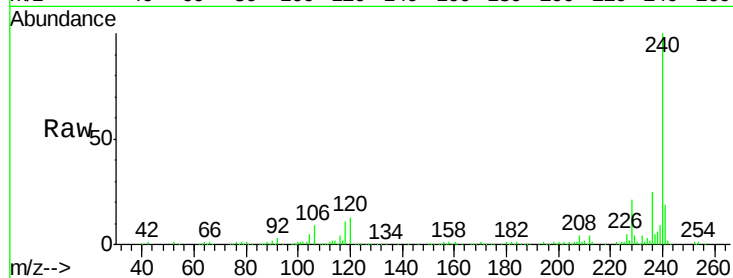
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	25.0	20.5	30.7

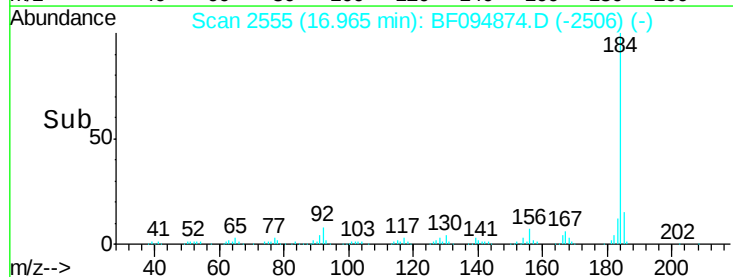
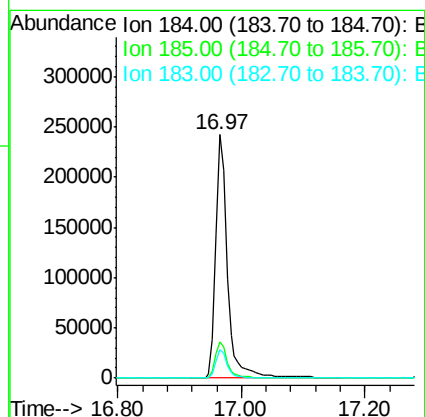
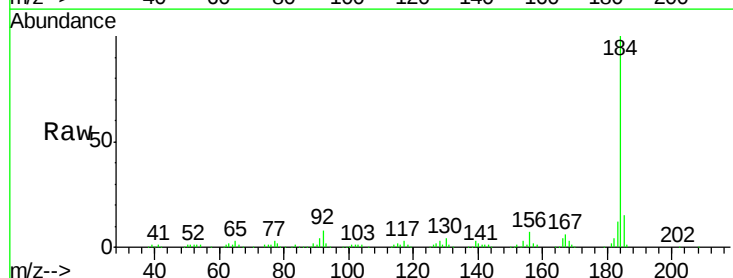
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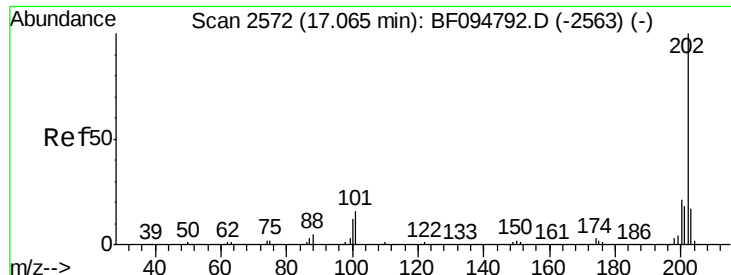
mohammad
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#76
Benzidine
Concen: 44.62 ng
RT: 16.97 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	15.5	23.3#
183	11.6	9.8	14.6





#77

Pyrene

Concen: 43.53 ng

RT: 17.05 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

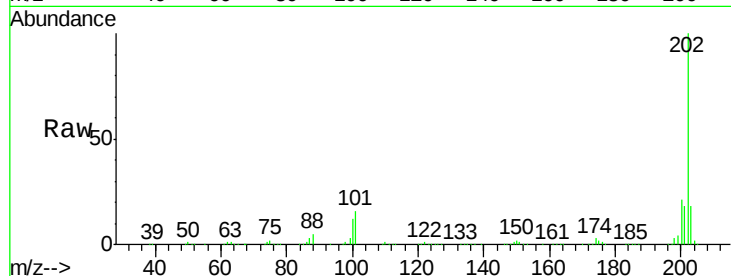
ClientSampleId :

SSTDCCC040

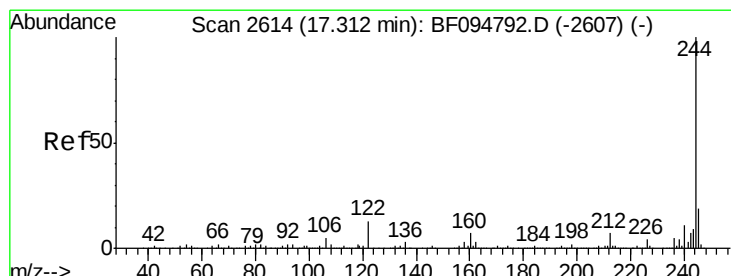
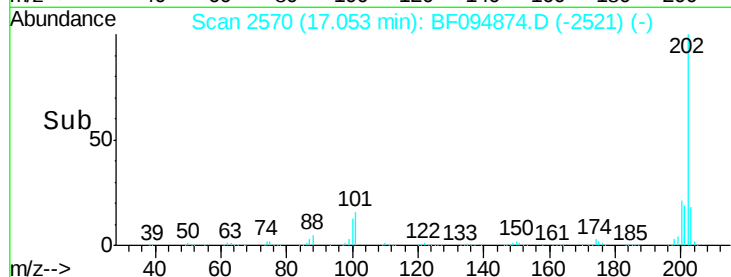
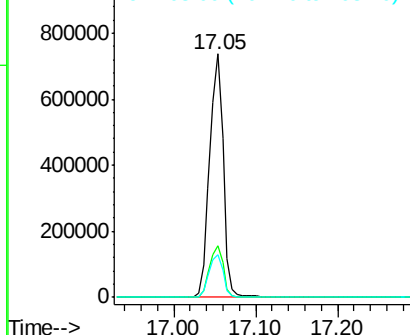
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	862666		
200	21.2	17.6	26.4	
203	17.8	14.4	21.6	

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



#78

Terphenyl-d14

Concen: 75.45 ng

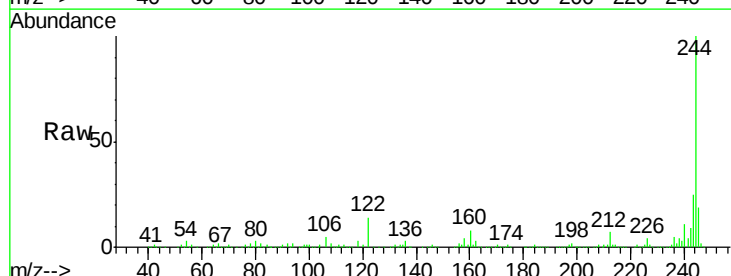
RT: 17.30 min Scan# 2612

Delta R.T. -0.01 min

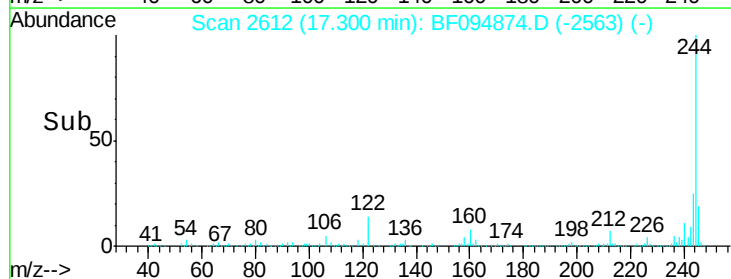
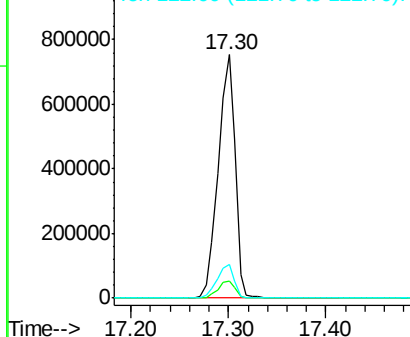
Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	907646		
212	7.2	6.0	9.0	
122	13.7	10.3	15.5	



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





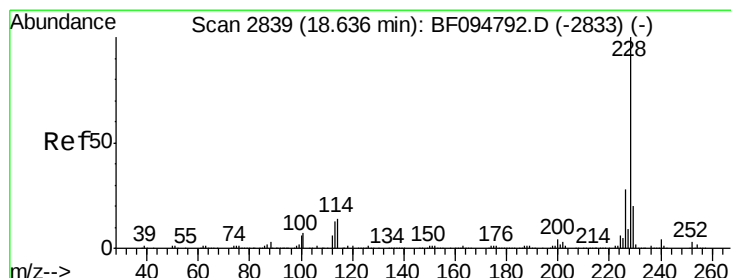
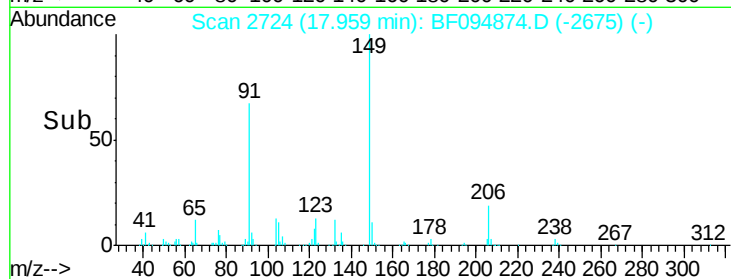
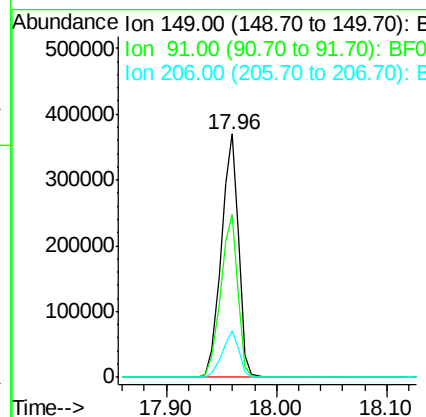
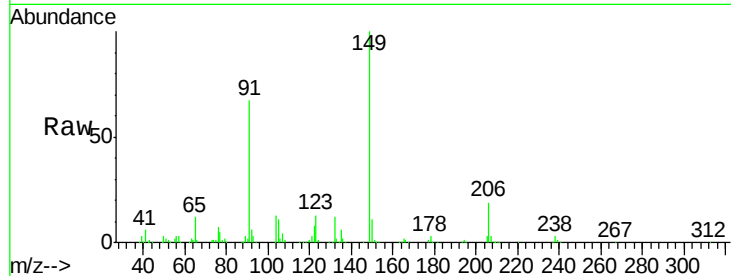
#79
Butylbenzylphthalate
Concen: 43.24 ng
RT: 17.96 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.0	45.0	67.4
206	19.3	17.0	25.6

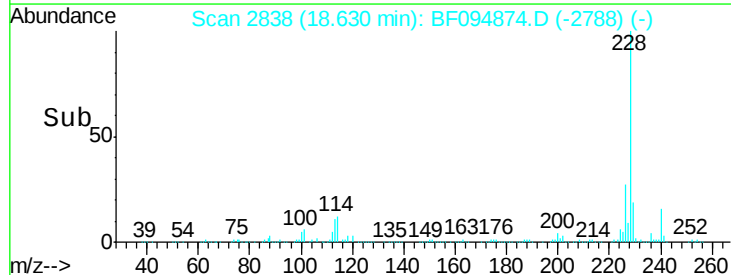
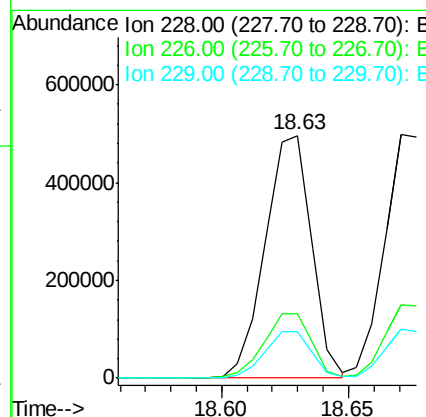
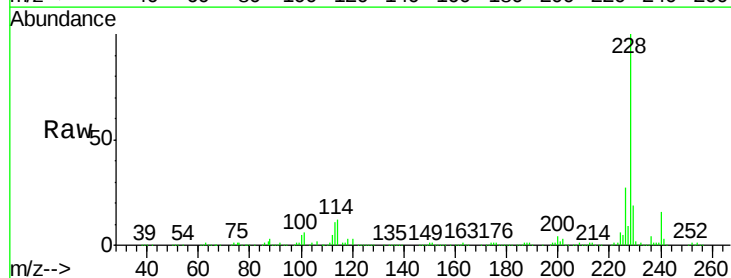
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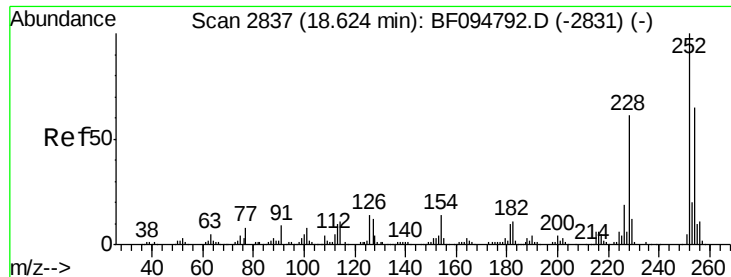
mohammad
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#80
Benzo(a)anthracene
Concen: 40.62 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.6	22.6	33.8
229	19.3	16.3	24.5





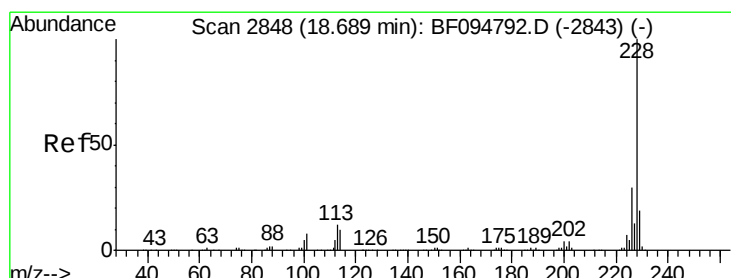
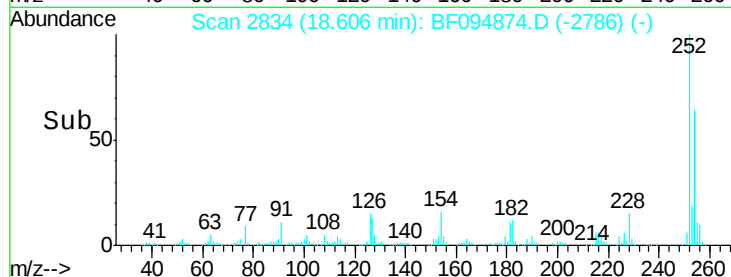
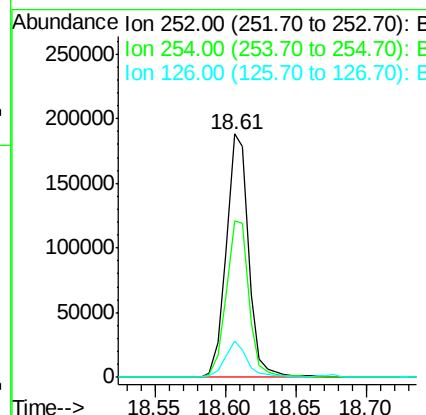
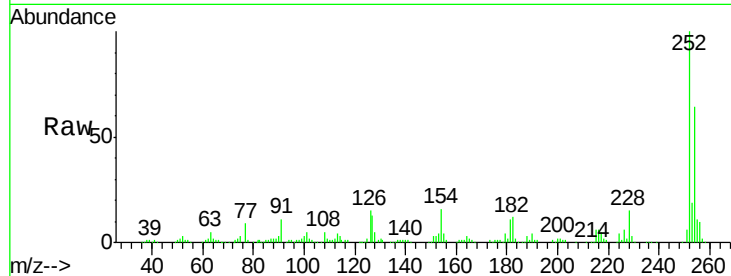
#81
 3,3'-Dichlorobenzidine
 Concen: 39.19 ng
 RT: 18.61 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.5	77.3
126	15.1	15.8	23.8

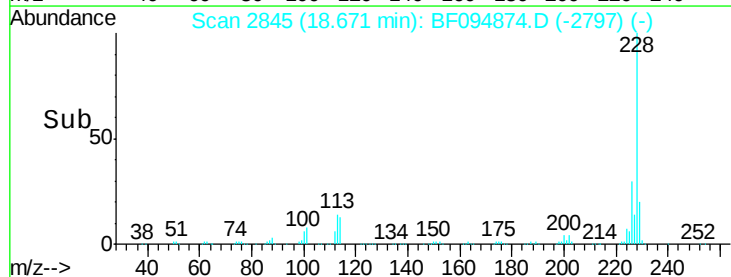
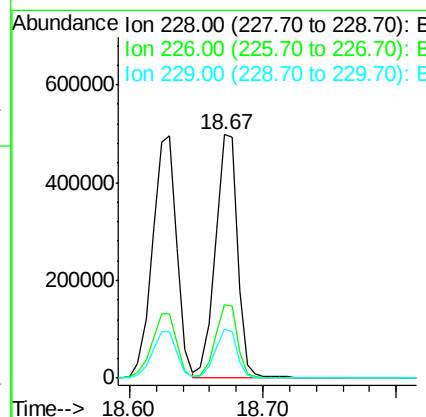
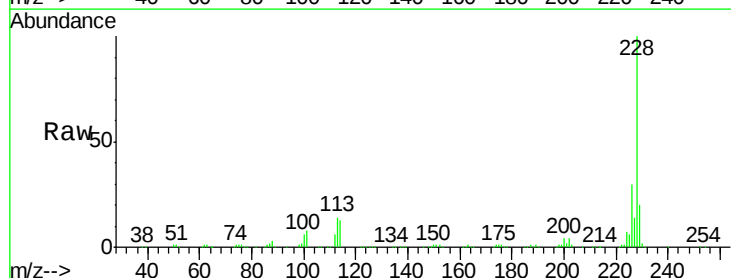
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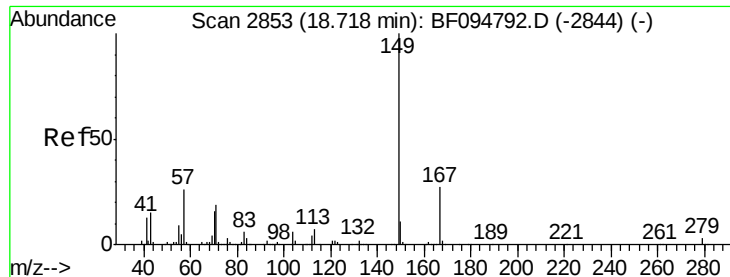
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#82
 Chrysene
 Concen: 39.20 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.9	37.3
229	20.2	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.62 ng

RT: 18.71 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 520345
Ion Ratio Lower Upper

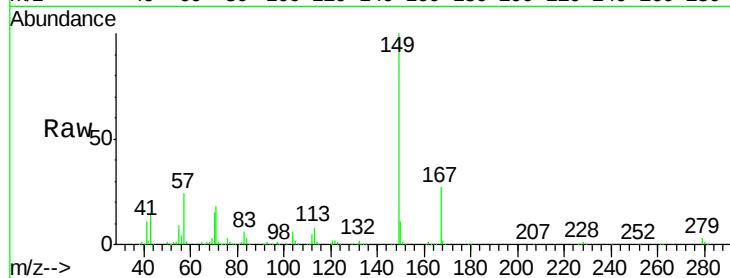
149 100

167 26.6 21.0 31.4

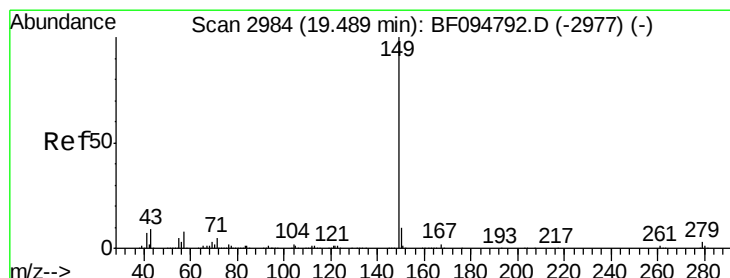
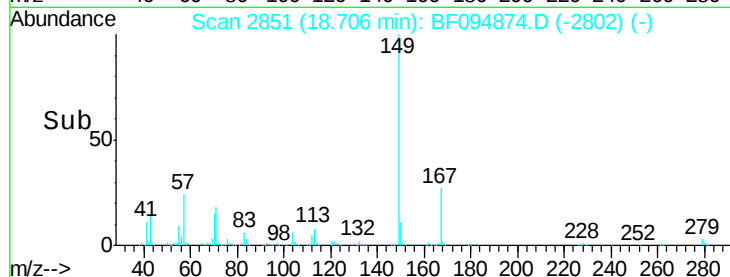
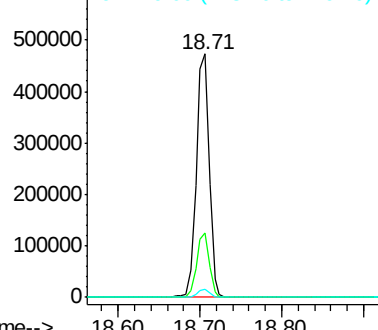
279 3.3 1.9 2.9#

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



#84

Di-n-octyl phthalate

Concen: 41.73 ng

RT: 19.47 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BF094874.D

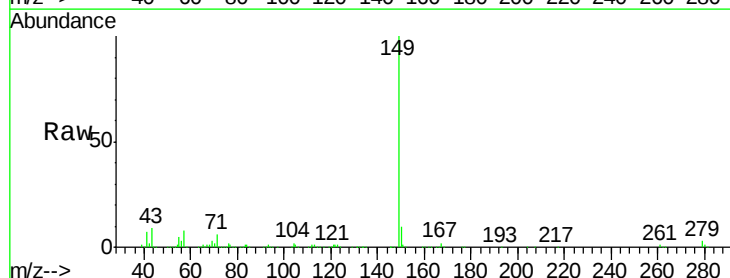
Acq: 4 May 2017 15:12

Tgt Ion:149 Resp: 898558
Ion Ratio Lower Upper

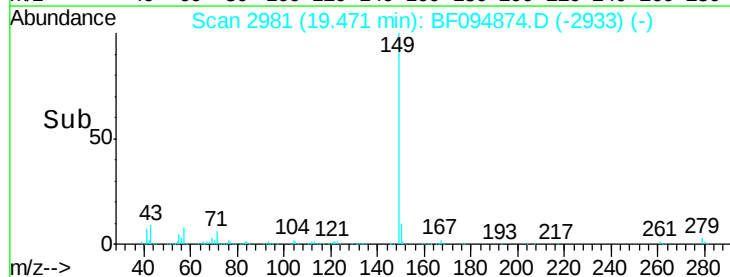
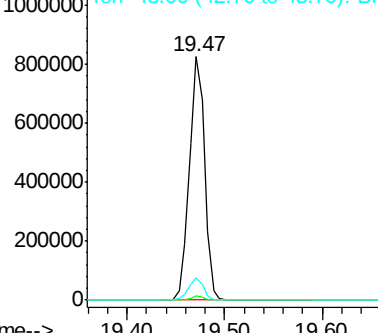
149 100

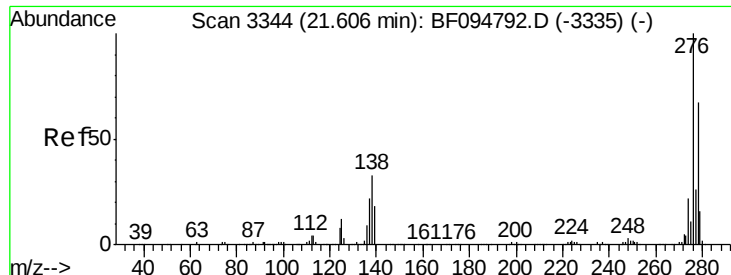
167 1.5 1.2 1.8

43 9.0 8.5 12.7



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





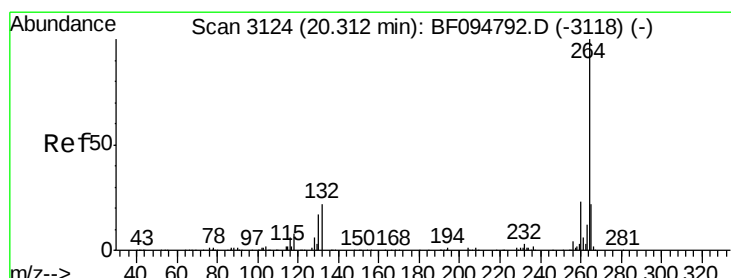
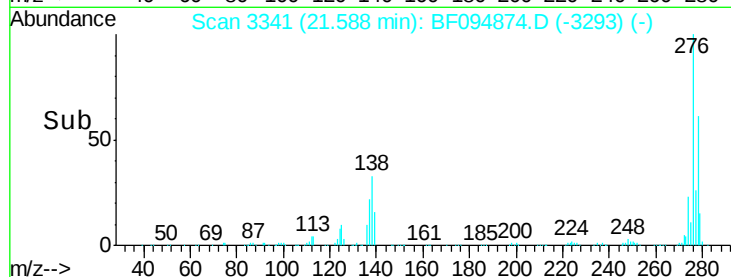
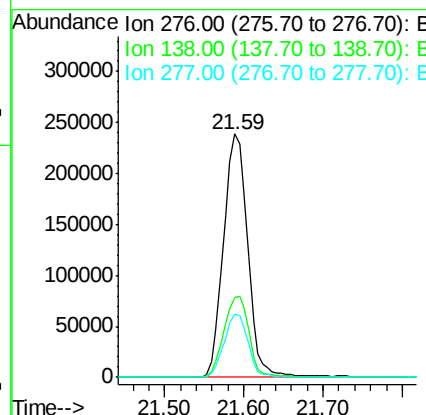
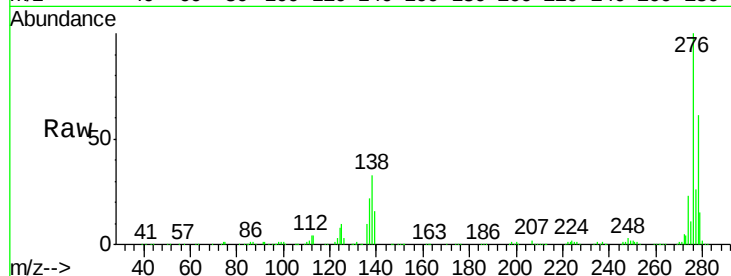
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.02 ng
 RT: 21.59 min Scan# 3341
 Delta R.T. -0.02 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	25.8	20.2	30.4

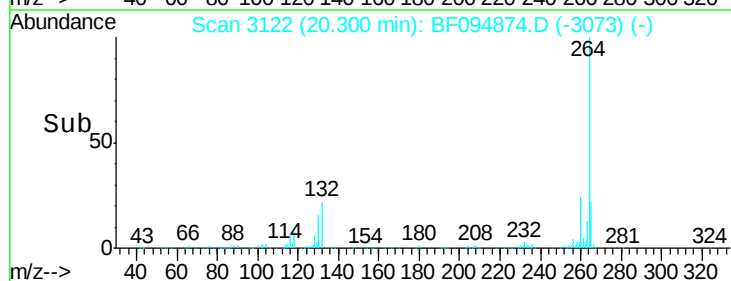
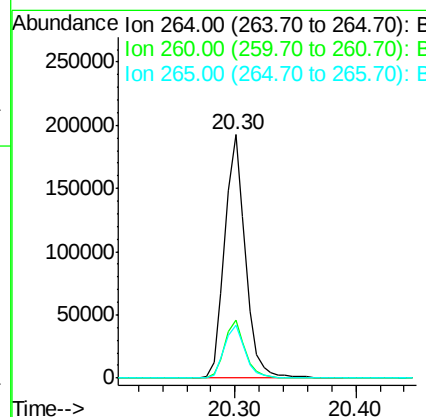
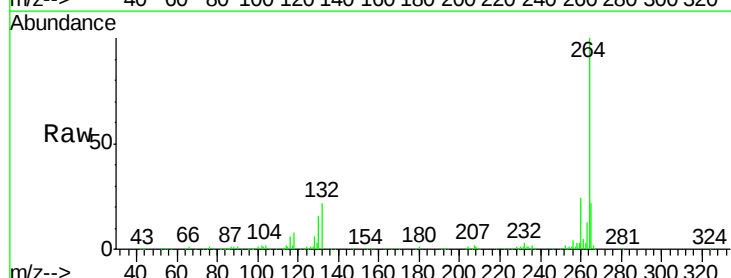
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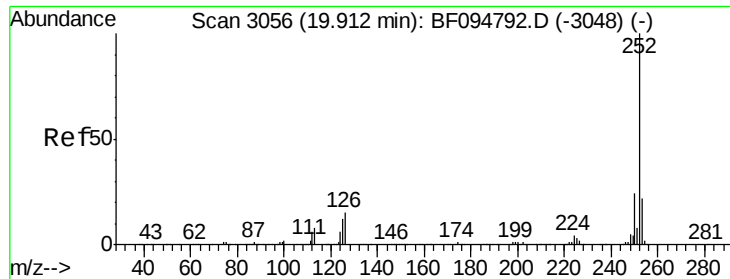
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094874.D
 Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.96 ng

RT: 19.89 min Scan# 3053

Delta R.T. -0.02 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Instrument :

BNA_F

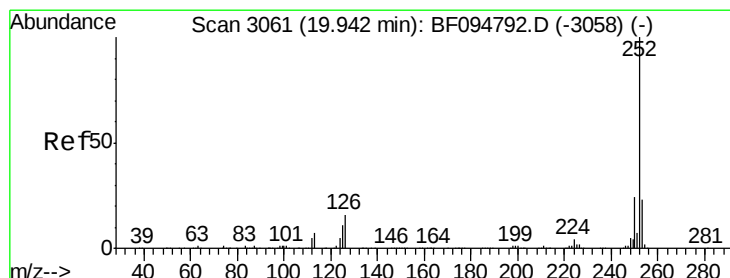
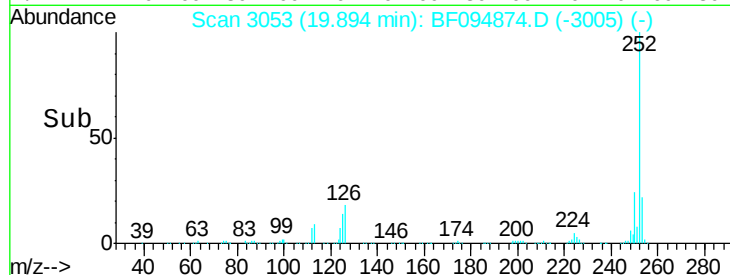
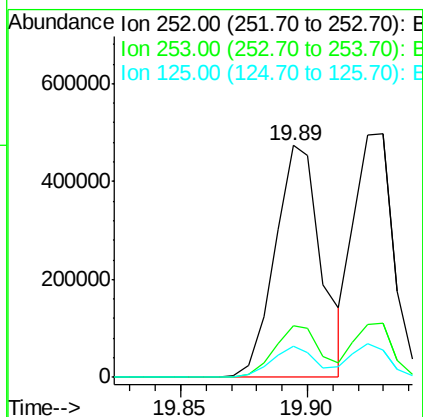
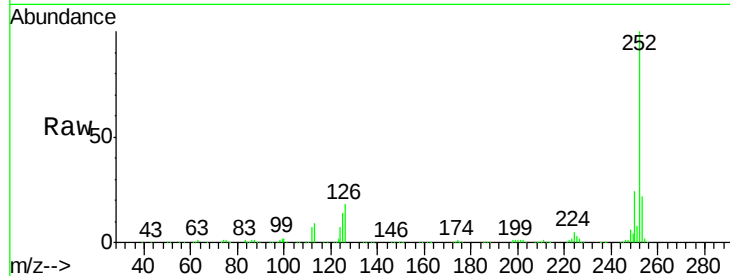
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	605271
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	13.7	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.63 ng m

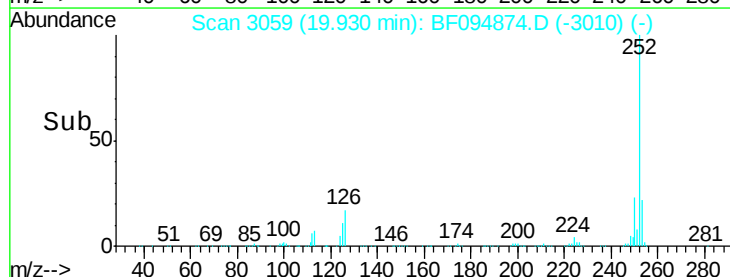
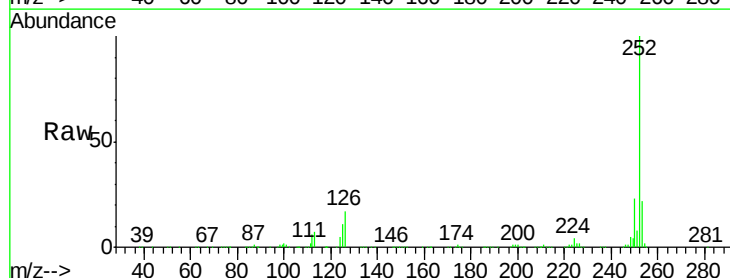
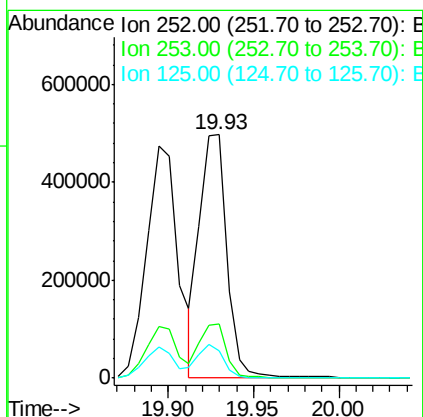
RT: 19.93 min Scan# 3059

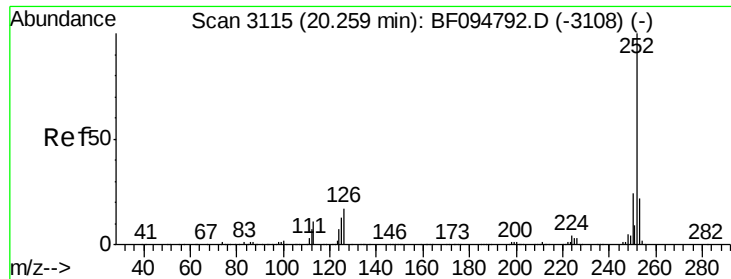
Delta R.T. -0.01 min

Lab File: BF094874.D

Acq: 4 May 2017 15:12

Tgt Ion:	252	Resp:	552155
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	11.3	13.1	19.7#





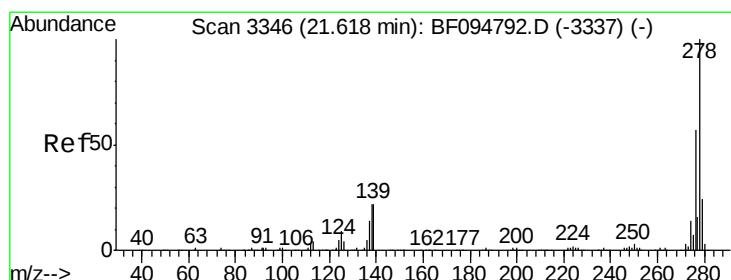
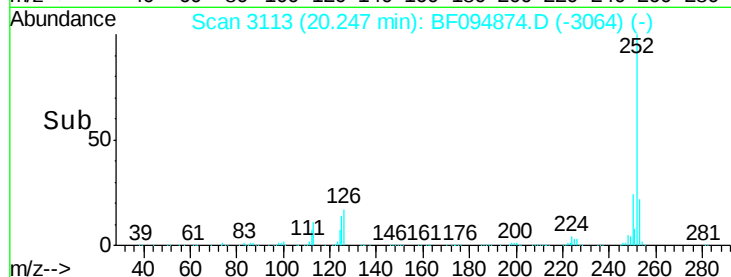
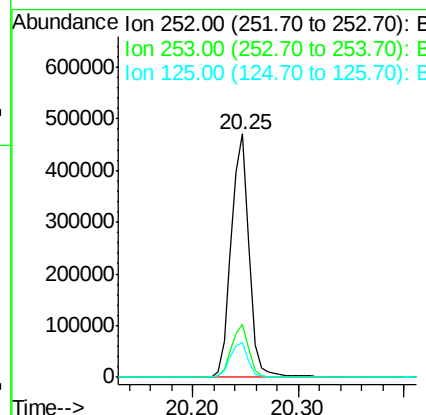
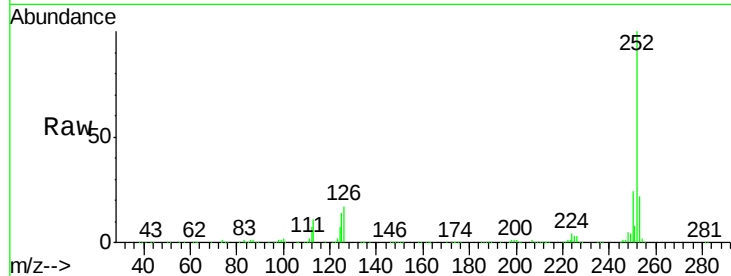
#89
Benzo(a)pyrene
Concen: 42.20 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	14.5	11.0	16.4

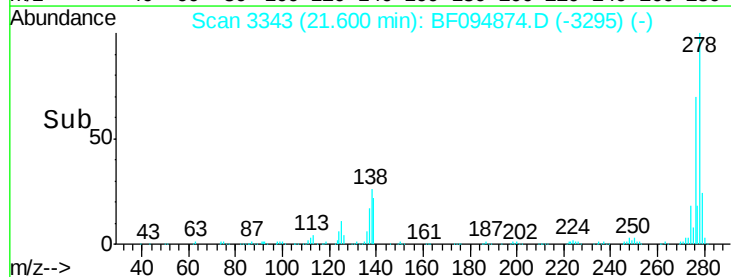
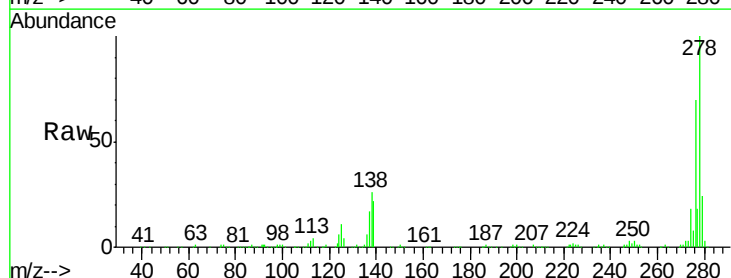
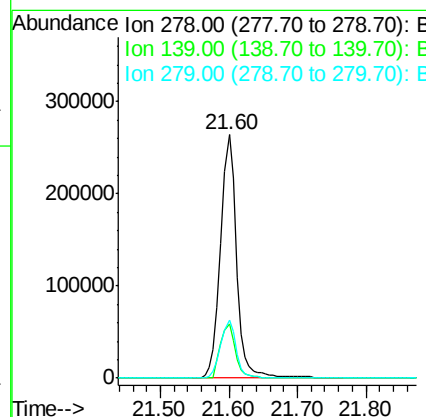
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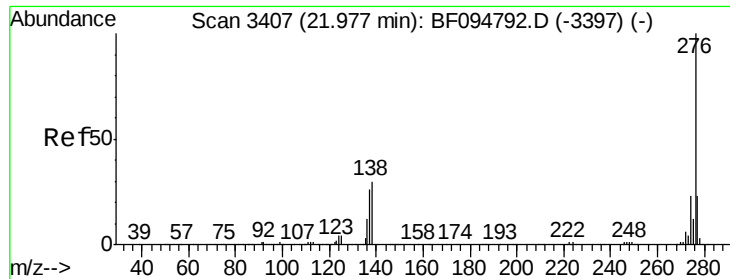
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 40.12 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF094874.D
Acq: 4 May 2017 15:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	23.7	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 39.00 ng

RT: 21.96 min Scan# 3405

Delta R.T. -0.01 min

Lab File: BF094874.D

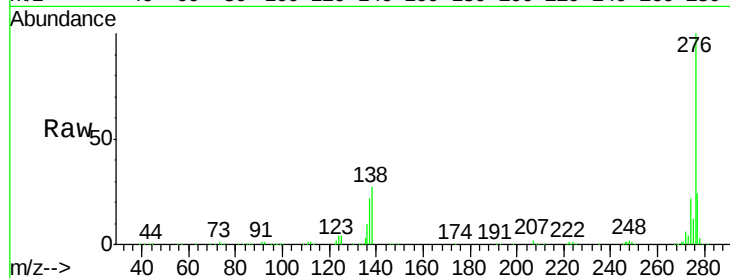
Acq: 4 May 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	410834
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	28.0
138	27.1	25.4	38.0

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