

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
 Data File : BF094920.D
 Acq On : 5 May 2017 16:47
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/8/2017 2:47:47 PM

Quant Time: May 05 23:19:29 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	86463	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	361063	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	176791	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	315734	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	244508	20.00	ng	-0.01
86) Perylene-d12	20.30	264	193608	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	436143	84.10	ng	-0.01
7) Phenol-d6	7.26	99	513125	82.46	ng	-0.02
23) Nitrobenzene-d5	8.62	82	460713	80.46	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	120099	82.95	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	1020653	83.10	ng	-0.01
78) Terphenyl-d14	17.30	244	834950	75.21	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.09	88	136910	53.83	ng	93
3) Pyridine	2.75	79	246059	41.74	ng	94
4) n-Nitrosodimethylamine	2.68	42	98700	40.17	ng	80
6) Aniline	7.22	93	319457	40.67	ng	96
8) 2-Chlorophenol	7.41	128	247609	41.95	ng	95
9) Benzaldehyde	7.03	77	151573	39.89	ng	98
10) Phenol	7.28	94	270676	41.28	ng	91
11) bis(2-Chloroethyl)ether	7.35	93	221736	40.96	ng	96
12) 1,3-Dichlorobenzene	7.62	146	273707	40.88	ng	99
13) 1,4-Dichlorobenzene	7.75	146	280493	41.31	ng	97
14) 1,2-Dichlorobenzene	7.98	146	264146	41.67	ng	96
15) Benzyl Alcohol	8.00	79	195148	48.76	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	290280	37.89	ng	# 27
17) 2-Methylphenol	8.21	107	197338	40.85	ng	# 86
18) Hexachloroethane	8.50	117	95845	41.67	ng	# 86
19) n-Nitroso-di-n-propylamine	8.43	70	169993	40.39	ng	92
20) 3+4-Methylphenols	8.47	107	267007	40.68	ng	# 61
22) Acetophenone	8.40	105	354907	40.97	ng	# 83
24) Nitrobenzene	8.65	77	243392	40.55	ng	92
25) Isophorone	9.05	82	433041	42.35	ng	95
26) 2-Nitrophenol	9.16	139	136118	42.03	ng	98
27) 2,4-Dimethylphenol	9.30	122	212520	40.59	ng	97
28) bis(2-Chloroethoxy)methane	9.42	93	278606	39.39	ng	100
29) 2,4-Dichlorophenol	9.57	162	203330	41.13	ng	97
30) 1,2,4-Trichlorobenzene	9.67	180	213615	40.33	ng	99
31) Naphthalene	9.78	128	715920	39.45	ng	99
32) Benzoic acid	9.60	122	124193	37.38	ng	96
33) 4-Chloroaniline	9.91	127	284610	42.09	ng	# 93
34) Hexachlorobutadiene	10.00	225	108587	38.85	ng	95
35) Caprolactam	10.52	113	66548m	44.83	ng	
36) 4-Chloro-3-methylphenol	10.76	107	225463	42.65	ng	87
37) 2-Methylnaphthalene	10.90	142	524346	44.03	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	216240	39.77	ng	99
40) Hexachlorocyclopentadiene	11.16	237	74480	36.18	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
 Data File : BF094920.D
 Acq On : 5 May 2017 16:47
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Manual Integrations
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 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	11.40	196	148048	40.78	ng	98
43) 2,4,5-Trichlorophenol	11.48	196	156024	39.99	ng	# 91
45) 1,1'-Biphenyl	11.67	154	609840	40.97	ng	98
46) 2-Chloronaphthalene	11.68	162	474090	39.45	ng	95
47) 2-Nitroaniline	11.90	65	133666	40.63	ng	# 81
48) Acenaphthylene	12.34	152	762287	40.49	ng	99
49) Dimethylphthalate	12.21	163	550740	37.95	ng	98
50) 2,6-Dinitrotoluene	12.30	165	122597	41.40	ng	91
51) Acenaphthene	12.62	154	439059	39.05	ng	98
52) 3-Nitroaniline	12.57	138	129864	40.86	ng	# 93
53) 2,4-Dinitrophenol	12.77	184	56729	38.32	ng	# 68
54) Dibenzofuran	12.91	168	678545	43.61	ng	99
55) 4-Nitrophenol	12.96	139	77384	40.54	ng	# 70
56) 2,4-Dinitrotoluene	12.97	165	160787	42.26	ng	# 90
57) Fluorene	13.47	166	541125	40.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	111204	45.29	ng	# 95
59) Diethylphthalate	13.37	149	511071	36.74	ng	99
60) 4-Chlorophenyl-phenylether	13.49	204	237418	39.93	ng	91
61) 4-Nitroaniline	13.57	138	123950	42.49	ng	95
62) Azobenzene	13.75	77	493677	44.16	ng	96
64) 4,6-Dinitro-2-methylphenol	13.63	198	86098	40.68	ng	# 69
65) n-Nitrosodiphenylamine	13.70	169	459913	40.13	ng	99
66) 4-Bromophenyl-phenylether	14.28	248	134239	40.24	ng	100
67) Hexachlorobenzene	14.36	284	134680	39.40	ng	# 86
68) Atrazine	14.62	200	134081	41.44	ng	96
69) Pentachlorophenol	14.71	266	50568	36.18	ng	98
70) Phenanthrene	15.01	178	747438	41.20	ng	97
71) Anthracene	15.09	178	767953	41.44	ng	98
72) Carbazole	15.37	167	710739	42.15	ng	98
73) Di-n-butylphthalate	15.94	149	817903	38.90	ng	98
74) Fluoranthene	16.75	202	755221	40.58	ng	99
76) Benzidine	16.97	184	119892	22.23	ng	94
77) Pyrene	17.05	202	770162	42.12	ng	99
79) Butylbenzylphthalate	17.96	149	308131	36.23	ng	91
80) Benzo(a)anthracene	18.63	228	580276	40.78	ng	98
81) 3,3'-Dichlorobenzidine	18.61	252	193024	39.27	ng	# 97
82) Chrysene	18.67	228	559364	40.65	ng	99
83) Bis(2-ethylhexyl)phthalate	18.70	149	465676	38.43	ng	98
84) Di-n-octyl phthalate	19.47	149	731764	36.83	ng	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	411730	36.85	ng	99
87) Benzo(b)fluoranthene	19.89	252	473913	39.61	ng	99
88) Benzo(k)fluoranthene	19.92	252	447319	38.76	ng	96
89) Benzo(a)pyrene	20.25	252	453535	41.08	ng	100
90) Dibenzo(a,h)anthracene	21.60	278	344653	37.80	ng	100
91) Benzo(g,h,i)perylene	21.96	276	366679	40.98	ng	97

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

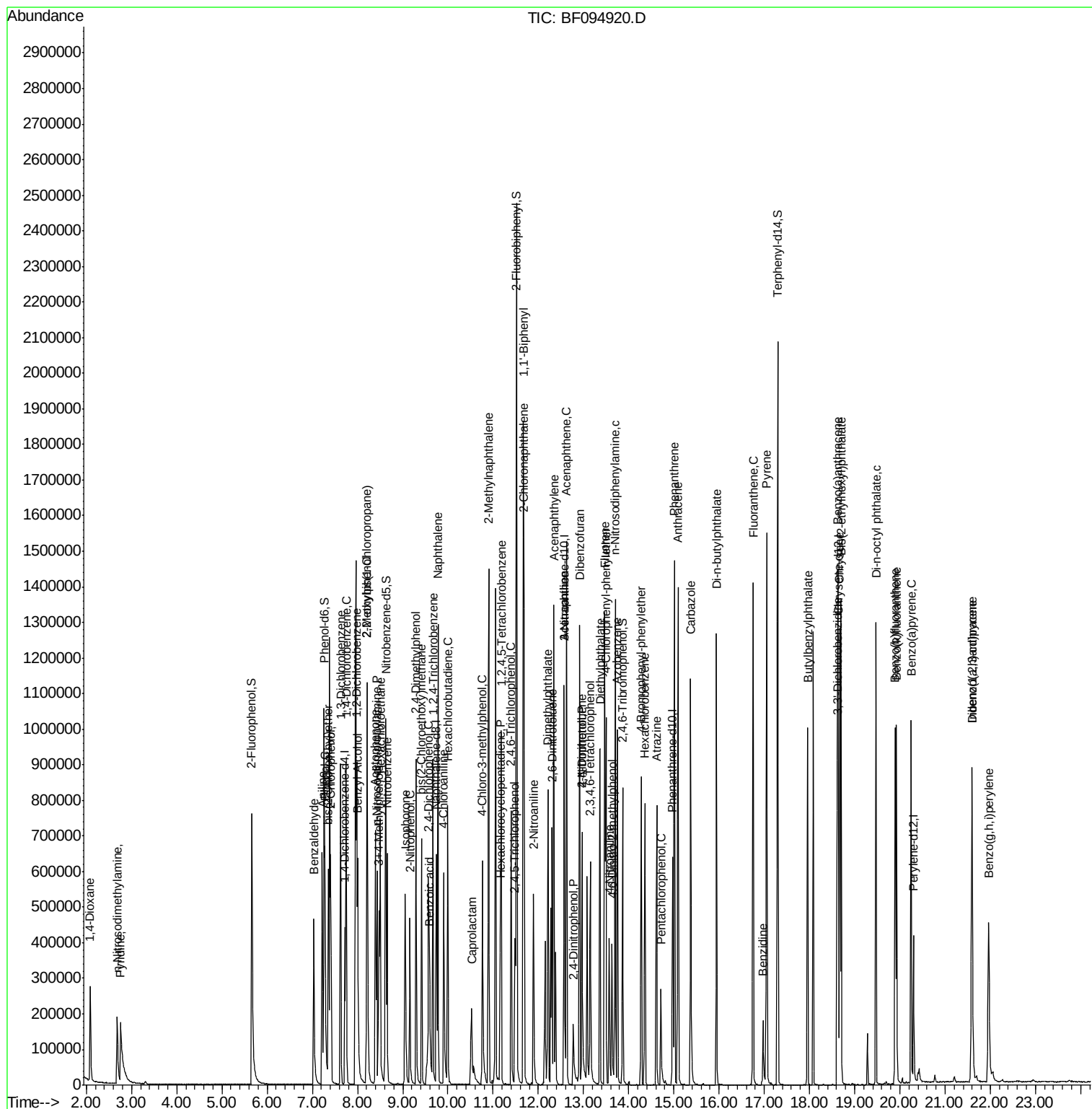
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\  
Data File : BF094920.D  
Acq On    : 5 May 2017 16:47  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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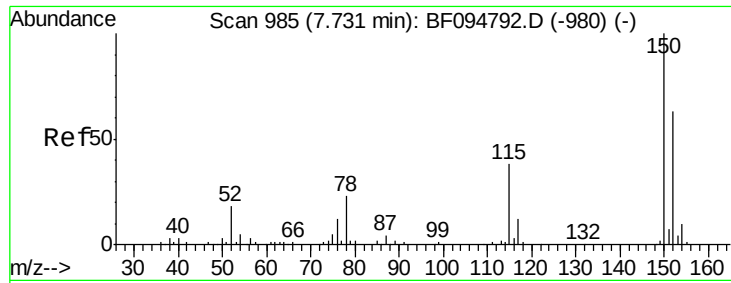
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

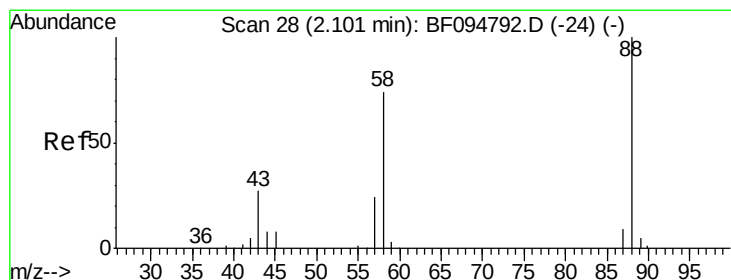
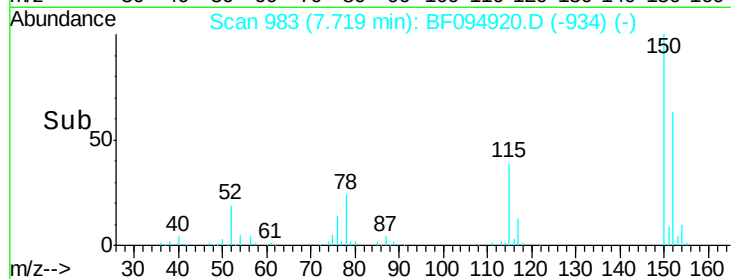
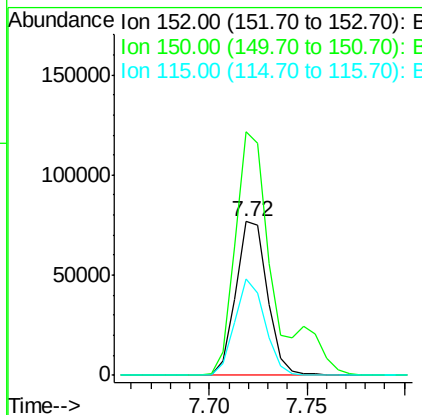
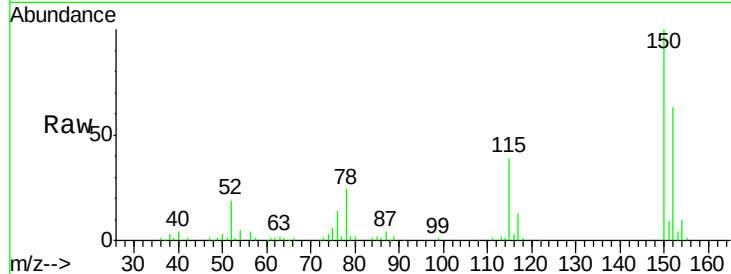
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.2	189.2
115	62.6	52.2	78.2

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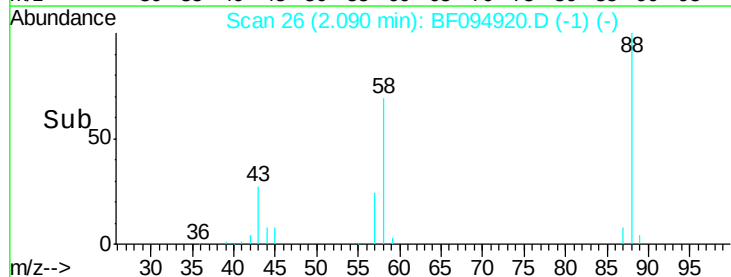
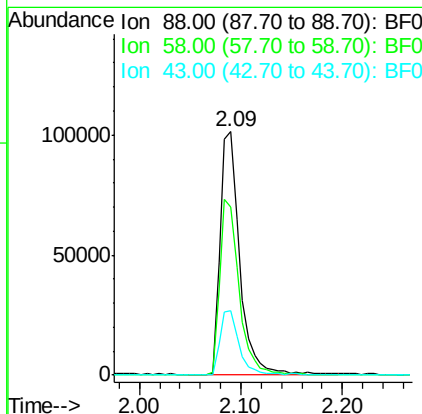
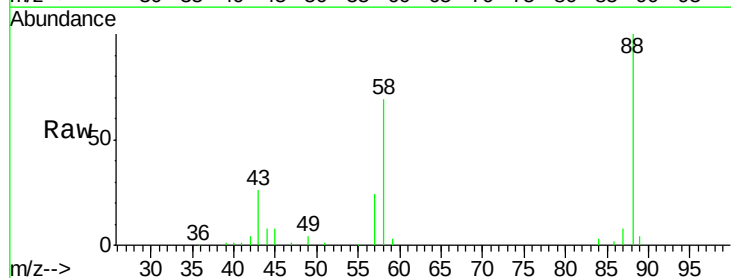
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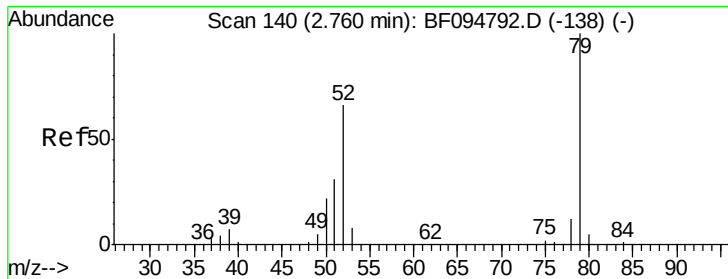


#2

1,4-Dioxane
Concen: 53.83 ng
RT: 2.09 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	61.4	92.0
43	26.0	23.4	35.0





#3

Pyridine

Concen: 41.74 ng

RT: 2.75 min Scan# 139

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

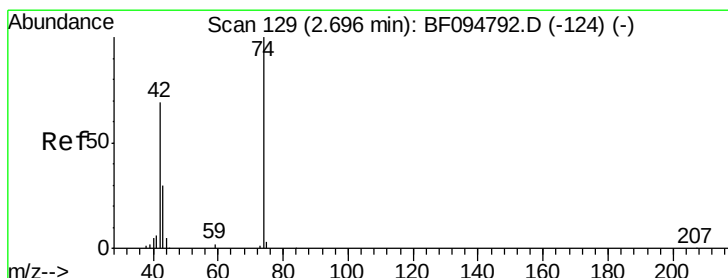
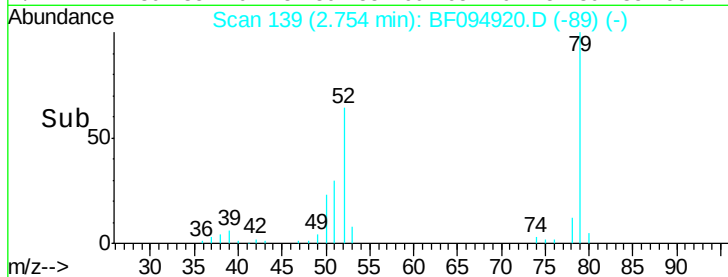
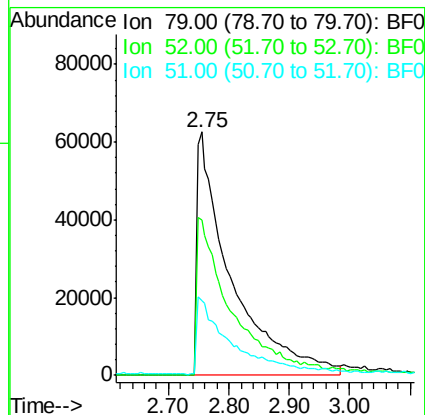
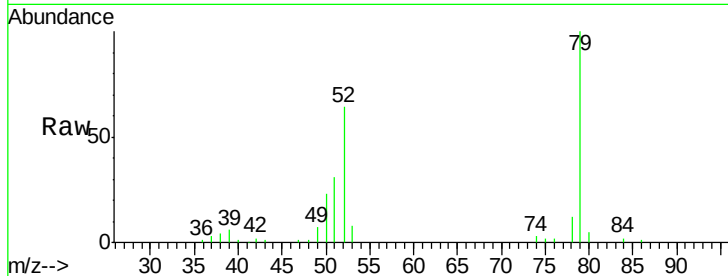
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	246059
Ion	Ratio	Lower	Upper
79	100		
52	63.6	54.8	82.2
51	30.8	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 40.17 ng

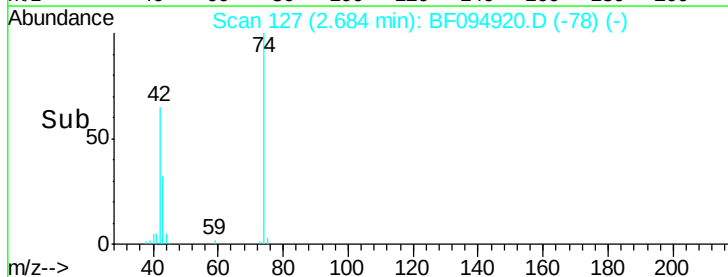
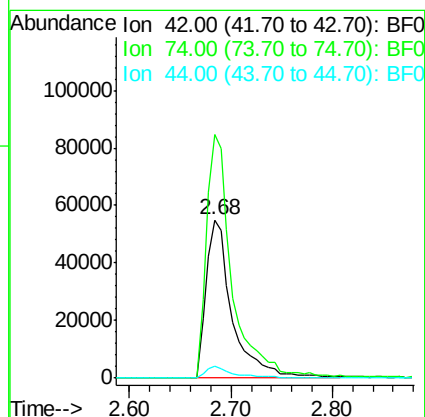
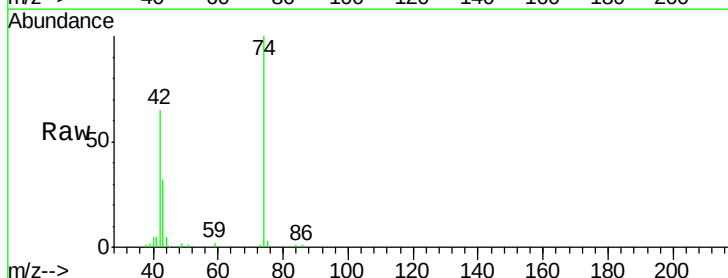
RT: 2.68 min Scan# 127

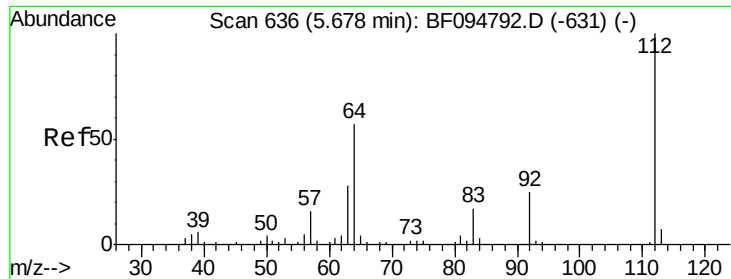
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	42	Resp:	98700
Ion	Ratio	Lower	Upper
42	100		
74	154.1	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 84.10 ng

RT: 5.67 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

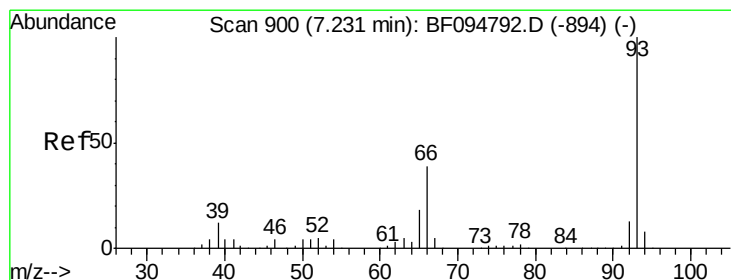
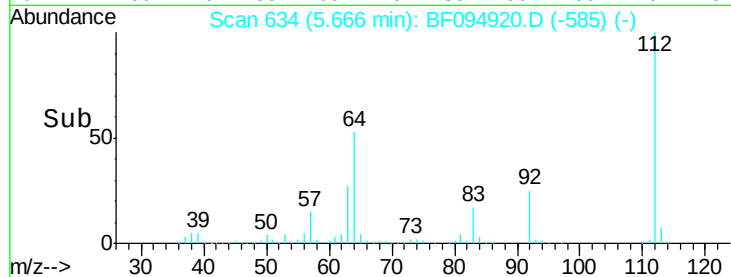
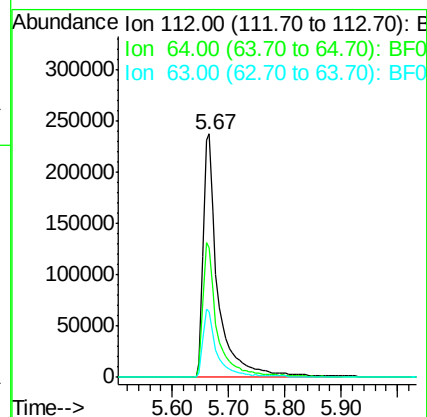
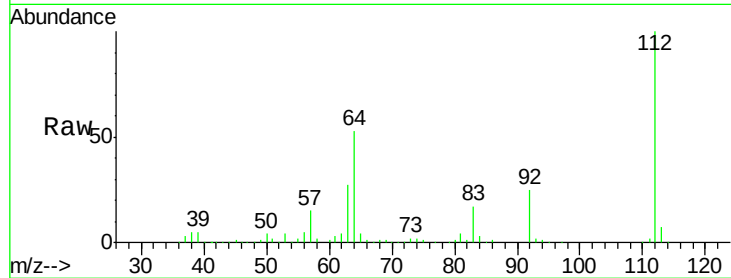
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	436143
Ion Ratio	Lower	Upper	
112	100		
64	53.1	46.0	69.0
63	27.2	23.4	35.0

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#6

Aniline

Concen: 40.67 ng

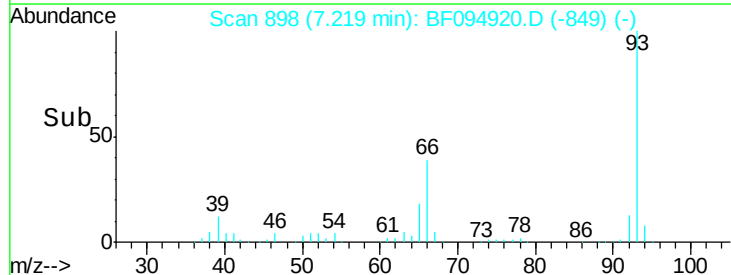
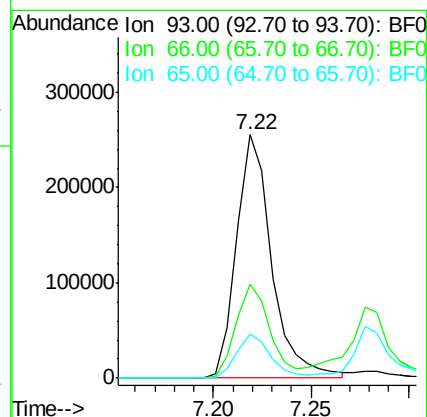
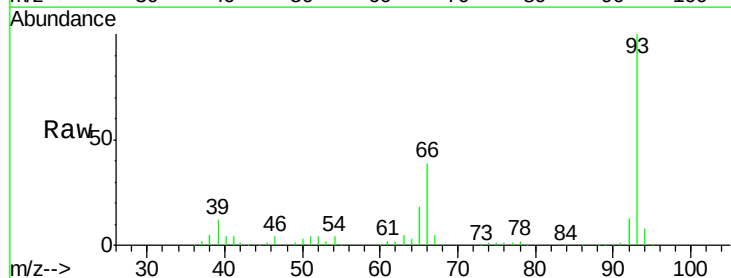
RT: 7.22 min Scan# 898

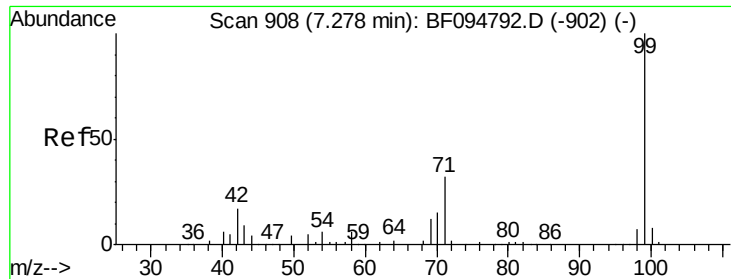
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	93	Resp:	319457
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.9	49.3
65	18.3	16.0	24.0





#7

Phenol-d6

Concen: 82.46 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

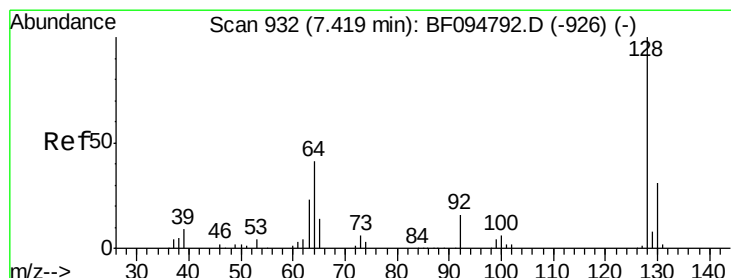
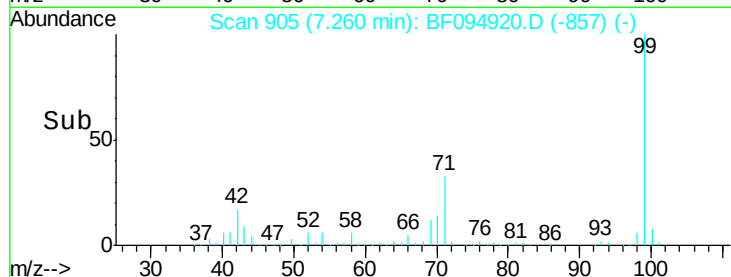
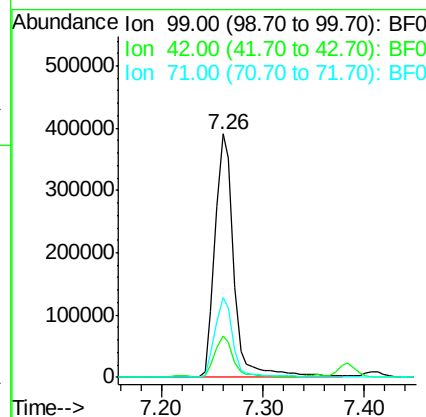
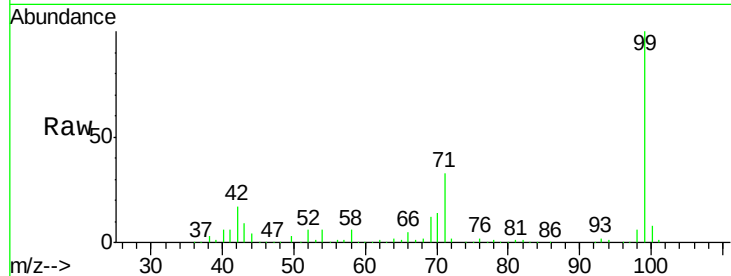
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	513125
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.5	20.3
71	32.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.95 ng

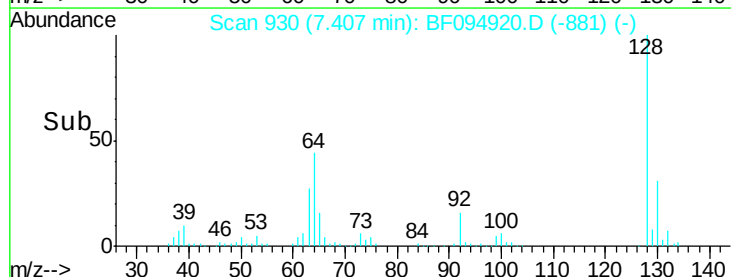
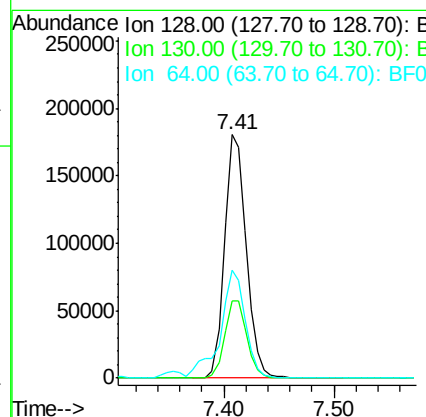
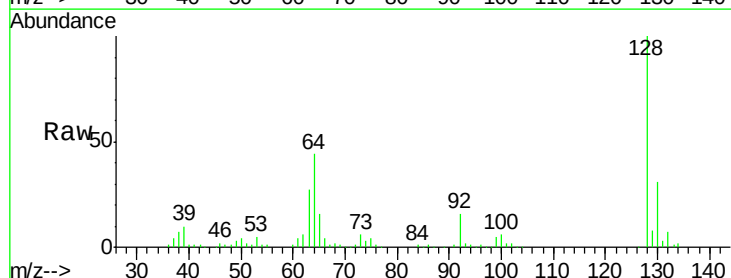
RT: 7.41 min Scan# 930

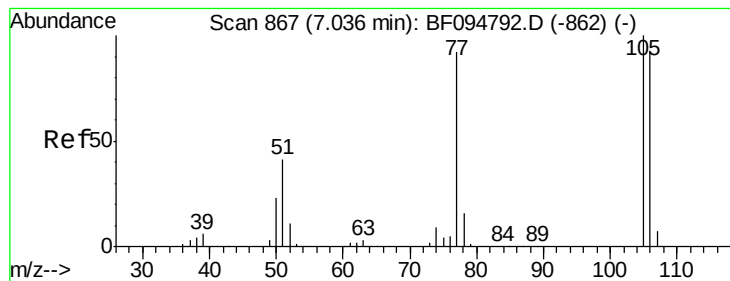
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	128	Resp:	247609
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	44.3	28.4	68.4





#9

Benzaldehyde

Concen: 39.89 ng

RT: 7.03 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

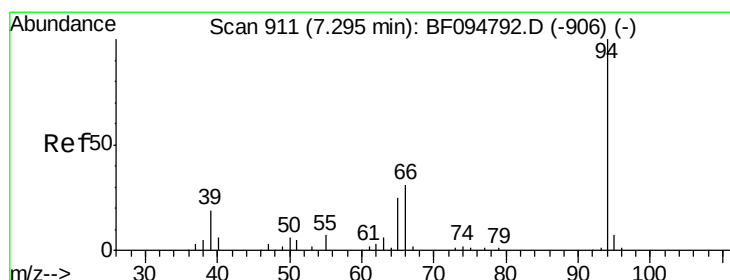
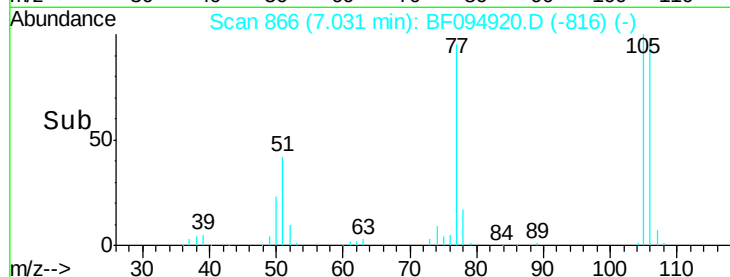
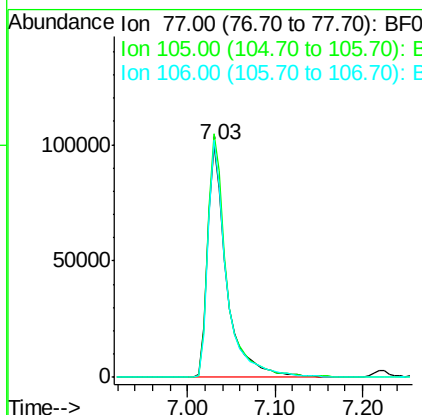
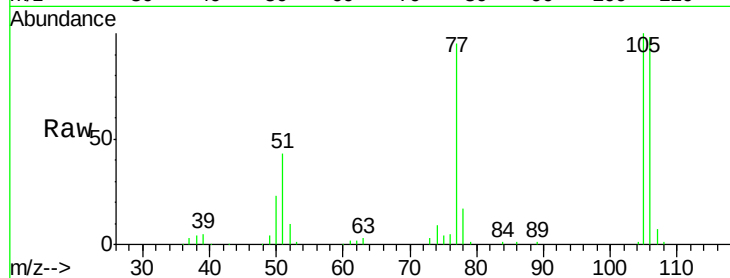
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 151573
 Ion Ratio Lower Upper
 77 100
 105 104.9 83.8 123.8
 106 102.4 79.1 119.1

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#10

Phenol

Concen: 41.28 ng

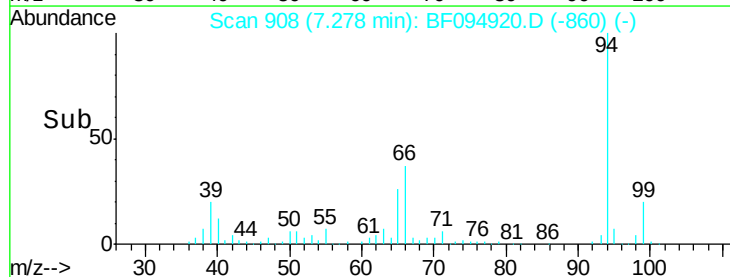
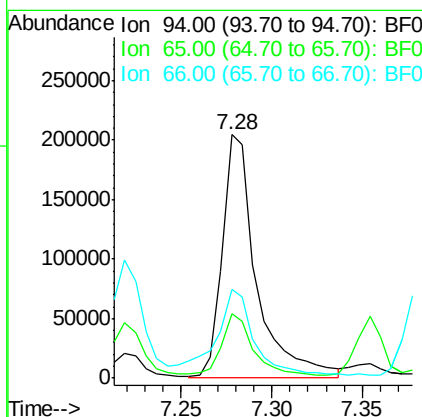
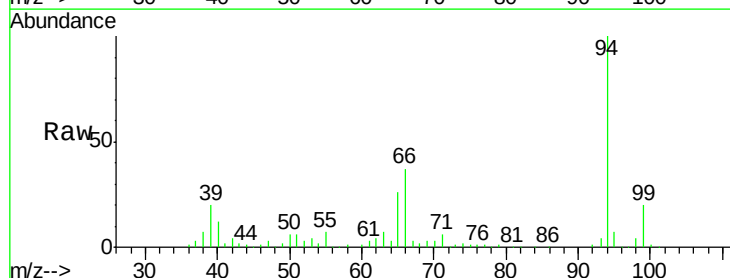
RT: 7.28 min Scan# 908

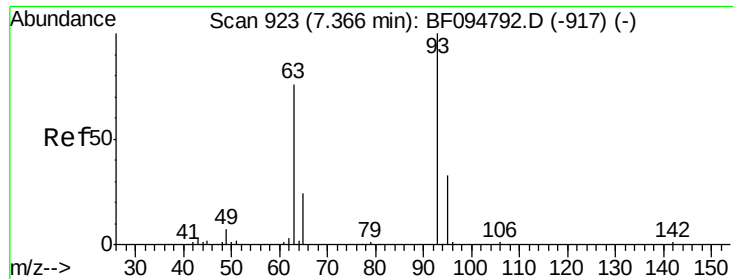
Delta R.T. -0.02 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion: 94 Resp: 270676
 Ion Ratio Lower Upper
 94 100
 65 26.3 9.9 49.9
 66 36.6 23.1 63.1





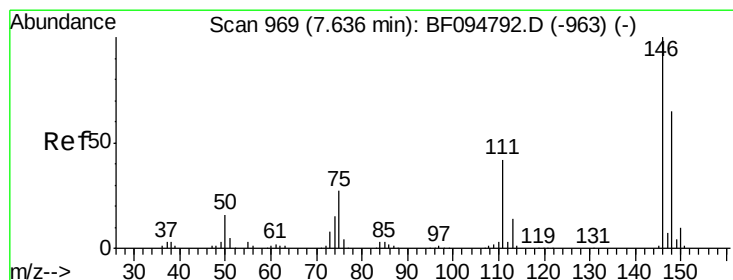
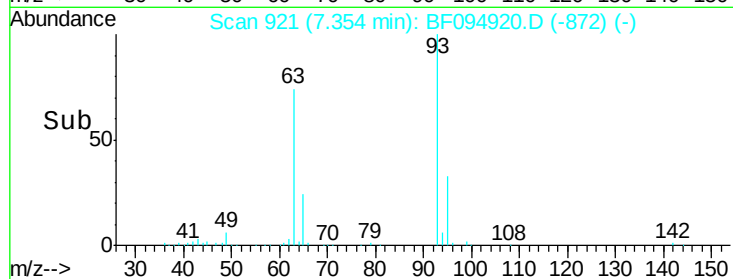
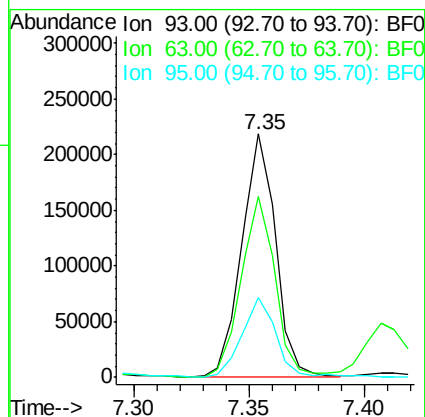
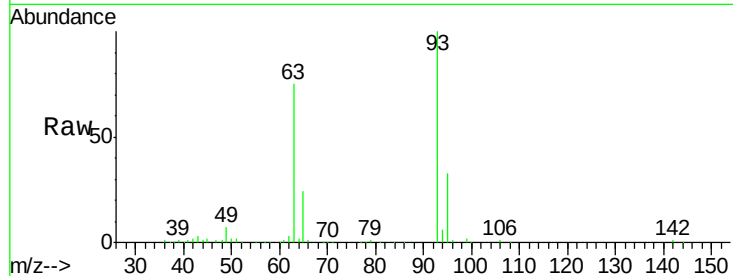
#11
bis(2-Chloroethyl)ether
Concen: 40.96 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	74.5	59.2	99.2
95	32.8	12.8	52.8

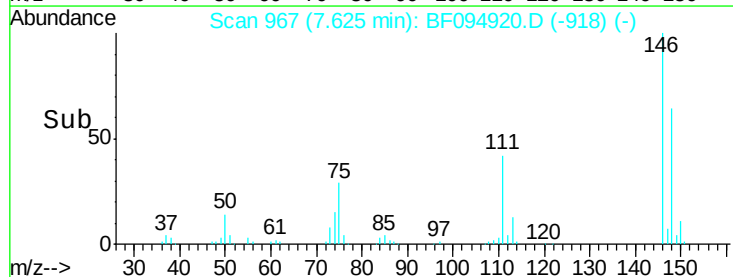
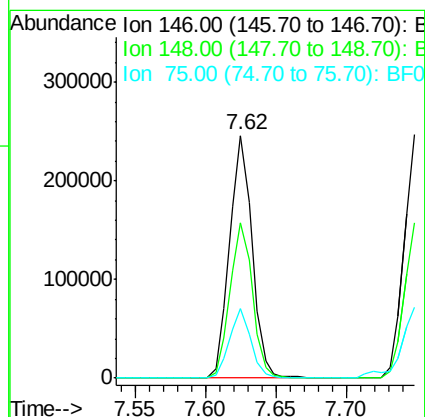
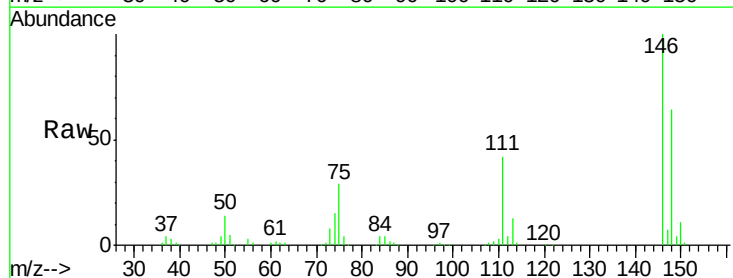
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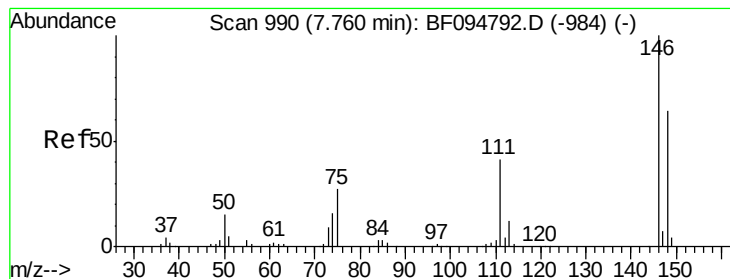
mohammad
5/8/2017 2:47:47 PM



#12
1,3-Dichlorobenzene
Concen: 40.88 ng
RT: 7.62 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.8	51.8	77.6
75	28.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.31 ng

RT: 7.75 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

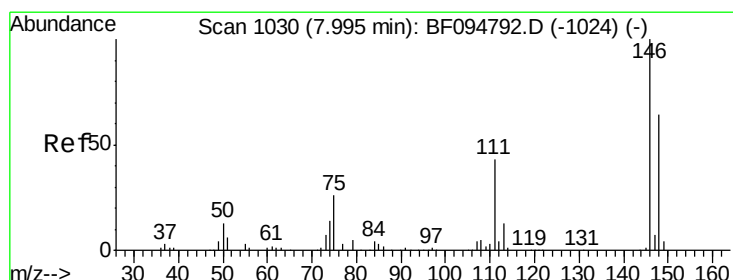
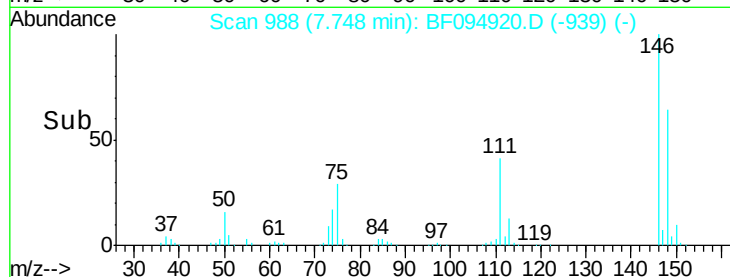
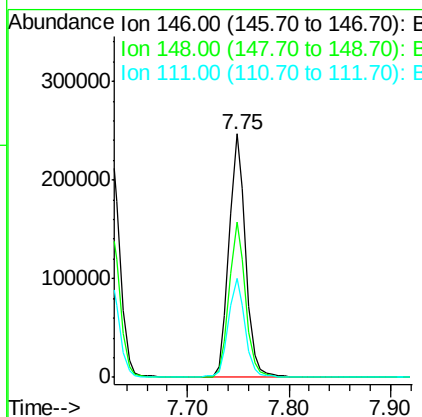
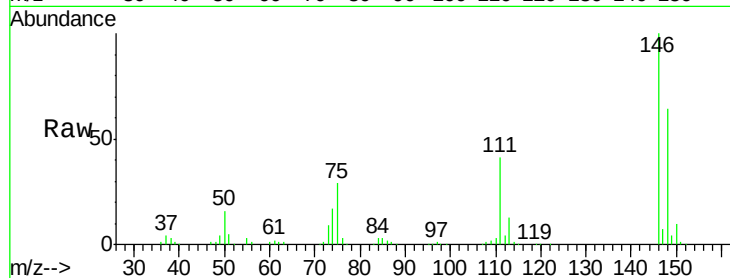
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	280493
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.2	78.2
111	40.8	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 41.67 ng

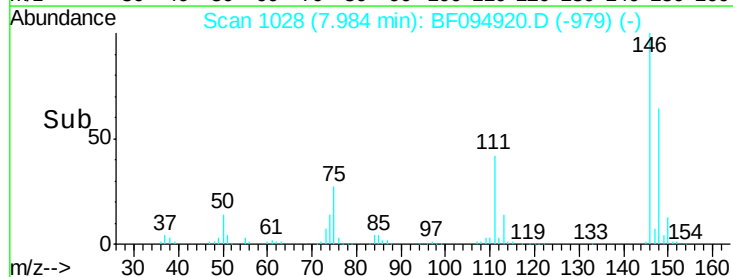
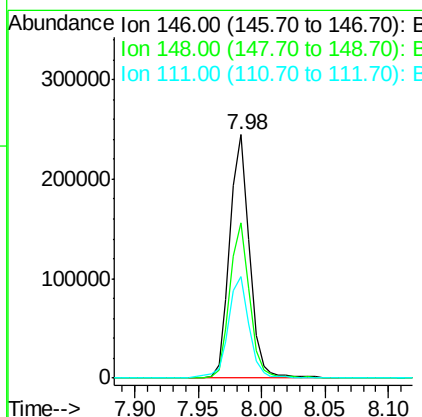
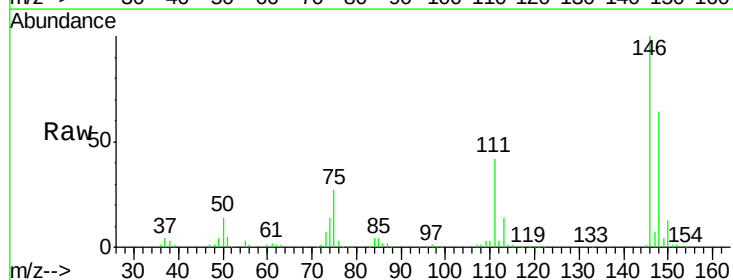
RT: 7.98 min Scan# 1028

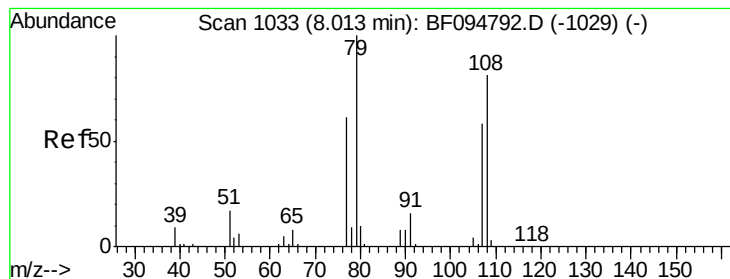
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	146	Resp:	264146
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.4	75.6
111	41.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 48.76 ng

RT: 8.00 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 195148

Ion Ratio Lower Upper

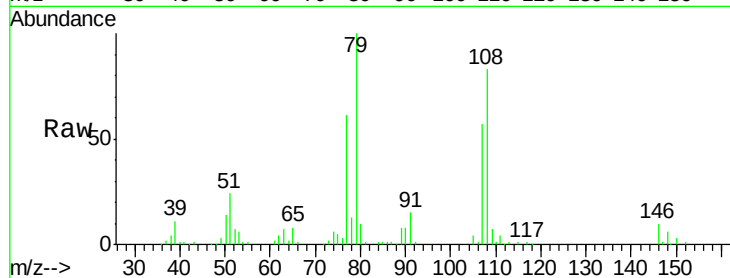
79 100

108 82.6 63.4 95.0

77 60.8 49.2 73.8

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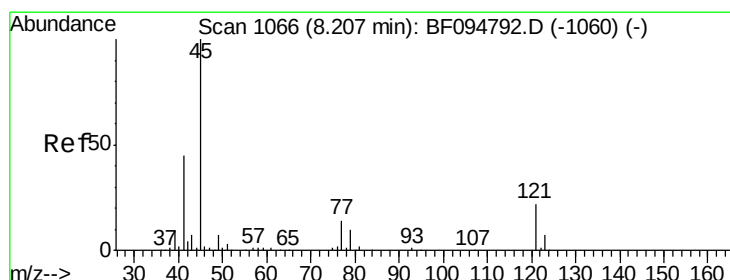
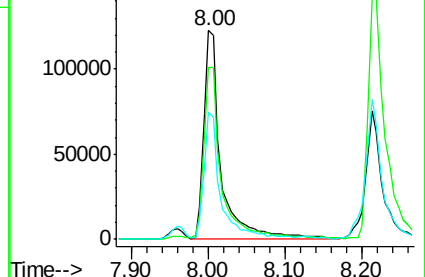
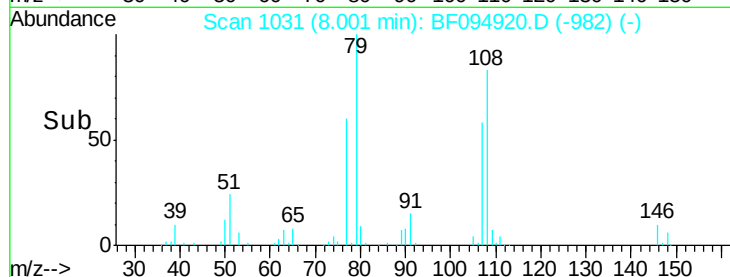
mohammad
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.89 ng

RT: 8.21 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

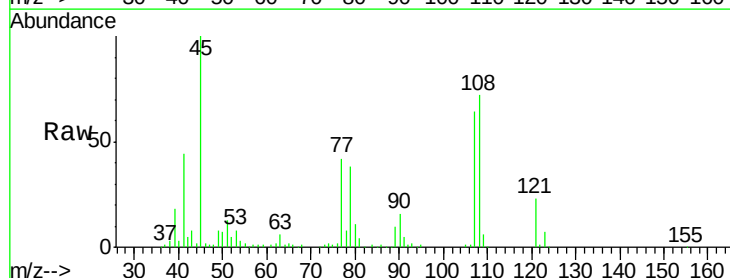
Tgt Ion: 45 Resp: 290280

Ion Ratio Lower Upper

45 100

77 41.7 0.0 33.2#

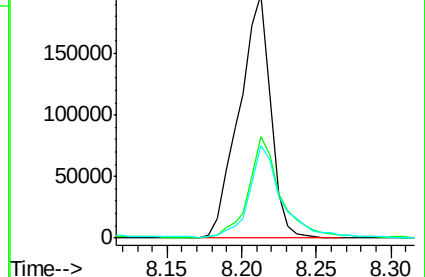
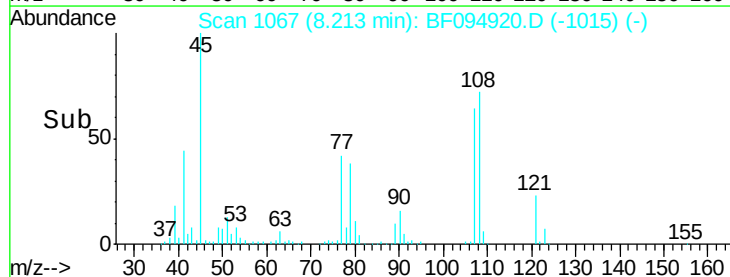
79 38.2 0.0 30.0#

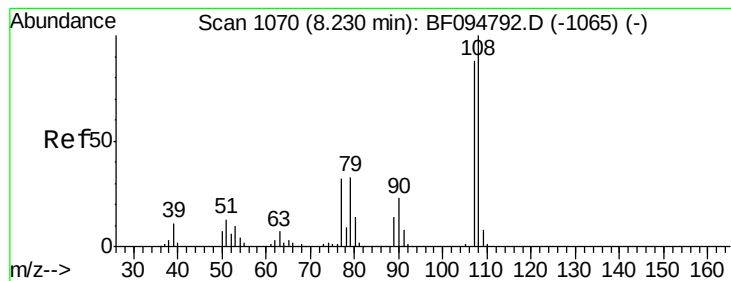


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





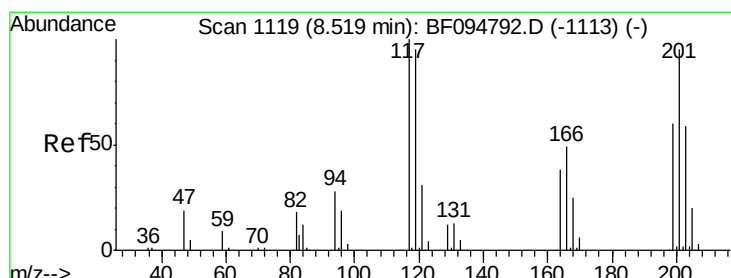
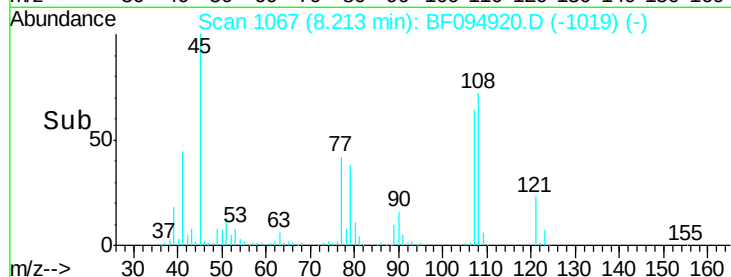
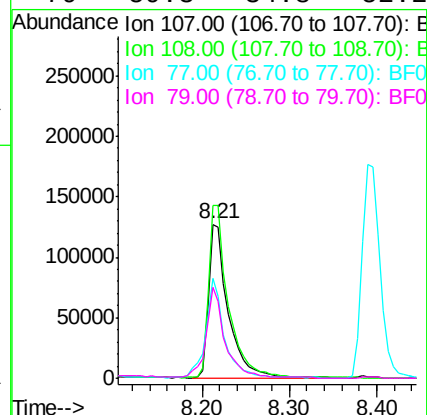
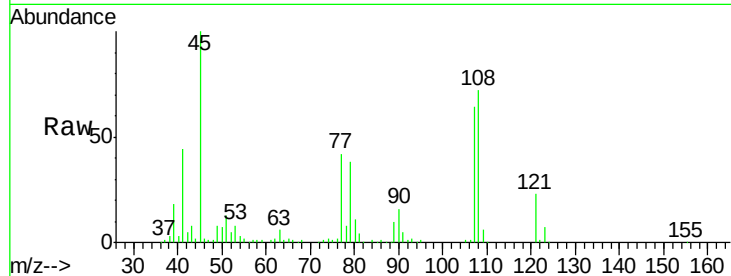
#17
2-Methylphenol
Concen: 40.85 ng
RT: 8.21 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	197338		
108	112.0	93.4	140.0	
77	64.7	35.8	53.6#	
79	59.3	34.8	52.2#	

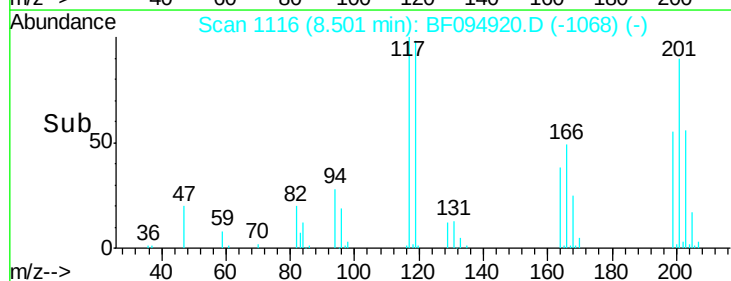
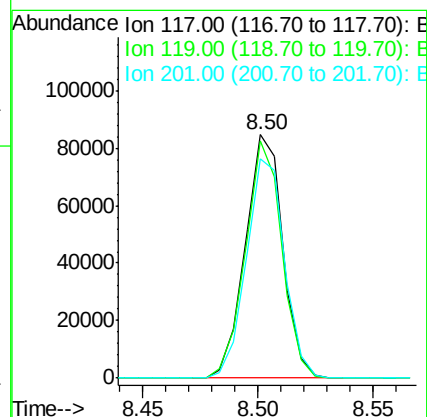
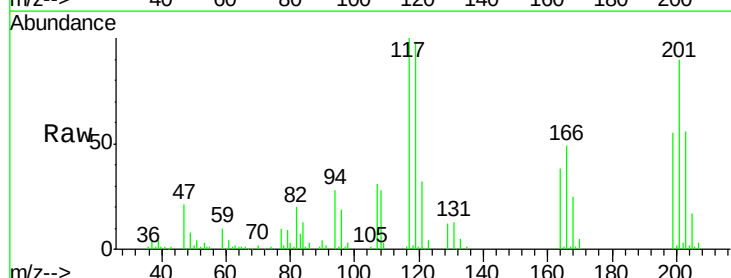
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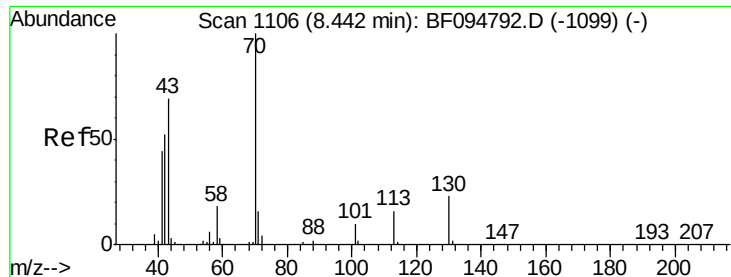
mohammad
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#18
Hexachloroethane
Concen: 41.67 ng
RT: 8.50 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	95845		
119	97.6	77.4	116.0	
201	90.0	94.6	141.8#	





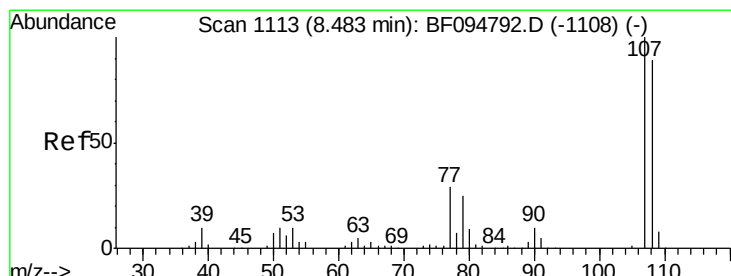
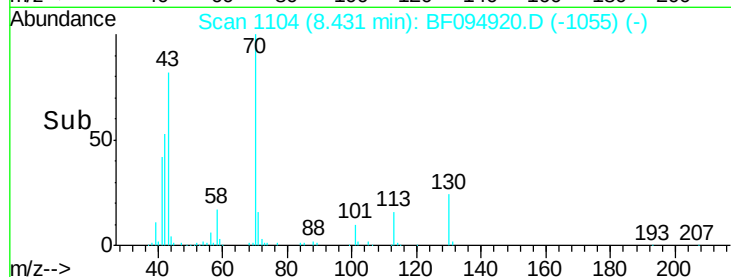
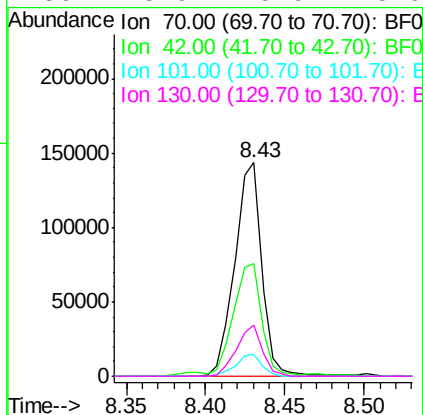
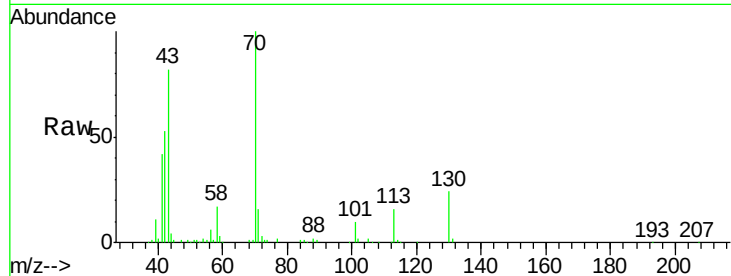
#19
n-Nitroso-di-n-propylamine
Concen: 40.39 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.6	47.2	70.8
101	10.4	7.2	10.8
130	23.9	15.9	23.9

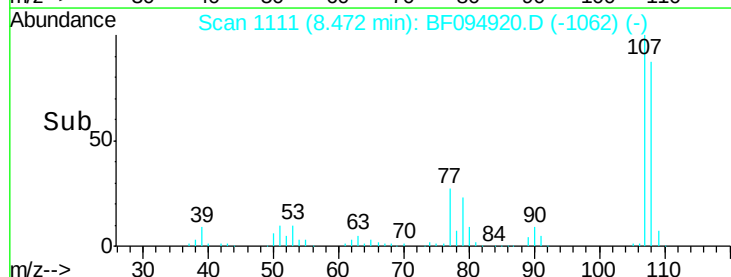
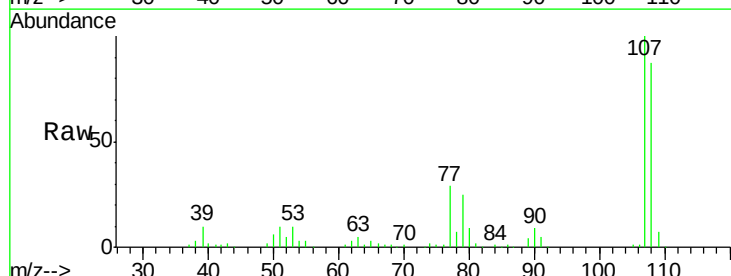
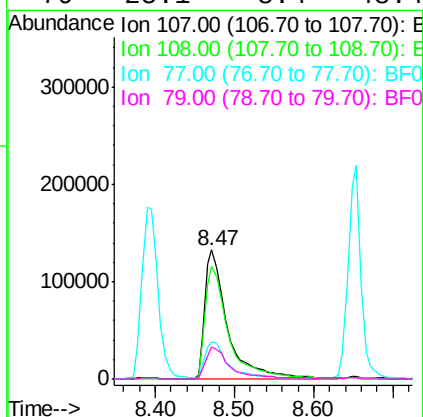
Manual Integrations
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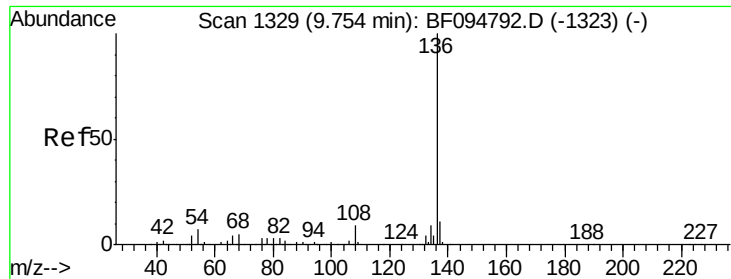
mohammad
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#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 8.47 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	71.0	111.0
77	29.0	90.5	130.5#
79	25.1	8.4	48.4





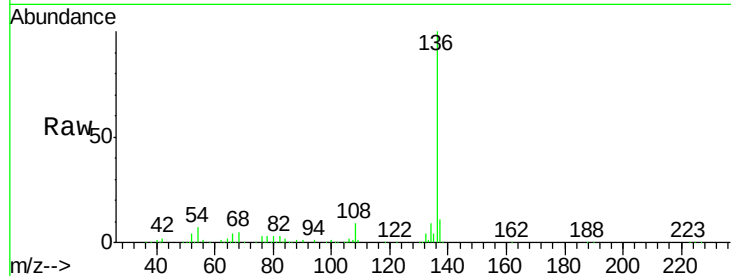
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	361063		
137	10.6	8.5	12.7	
54	7.1	4.9	7.3	
68	5.0	4.1	6.1	

Manual Integrations
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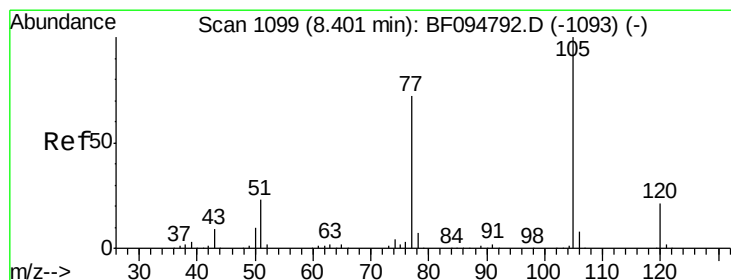
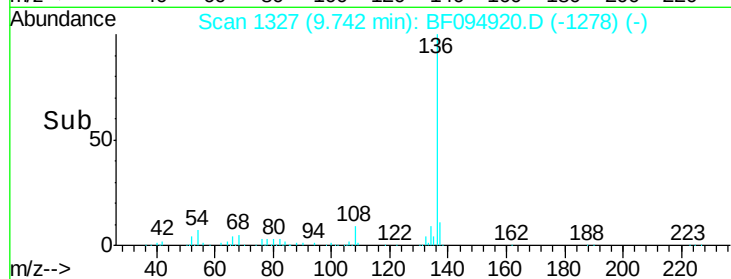
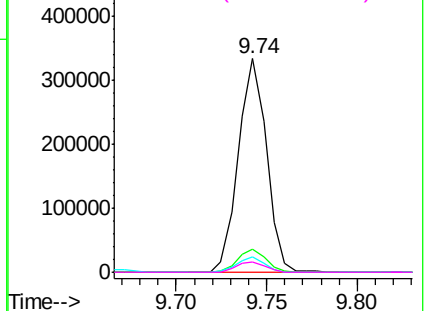
Abundance

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: 40.97 ng
RT: 8.40 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	354907		
71	0.0	2.8	4.2#	
51	22.2	30.7	46.1#	
120	21.8	17.4	26.0	

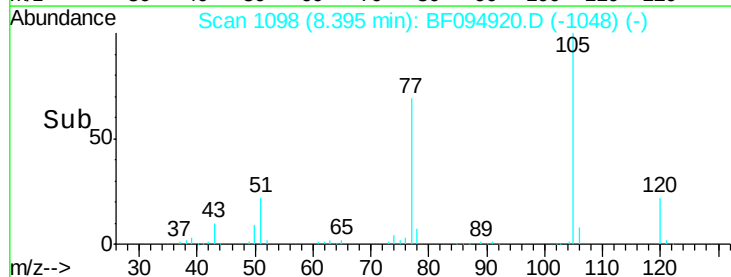
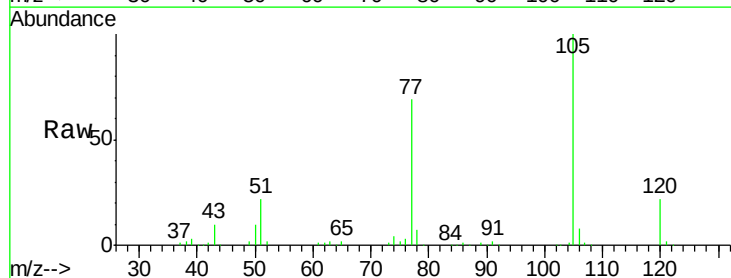
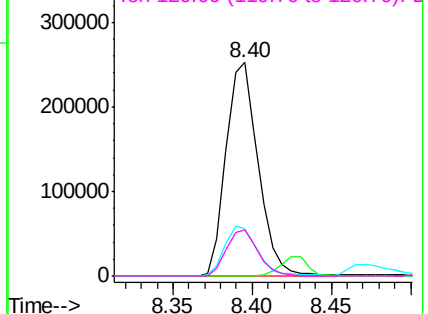
Abundance

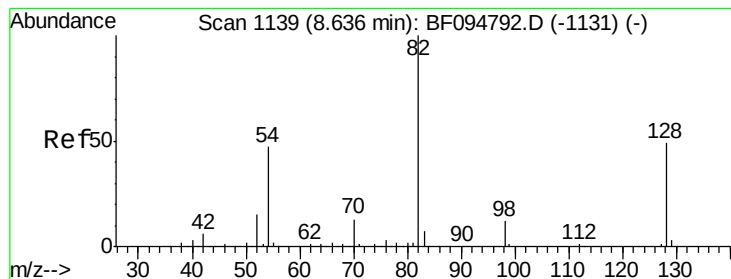
Ion 105.00 (104.70 to 105.70): E

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: 80.46 ng

RT: 8.62 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

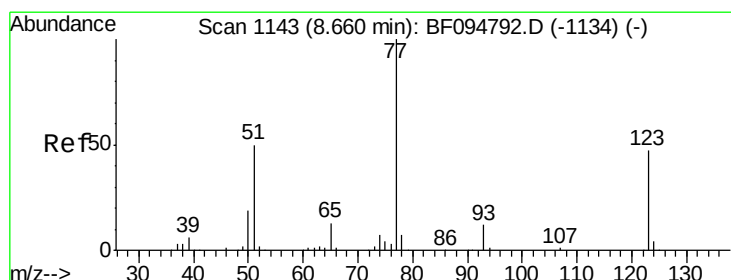
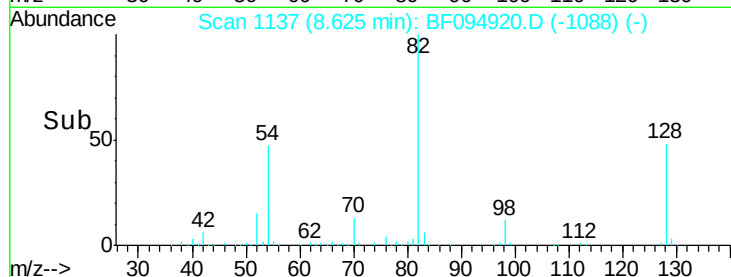
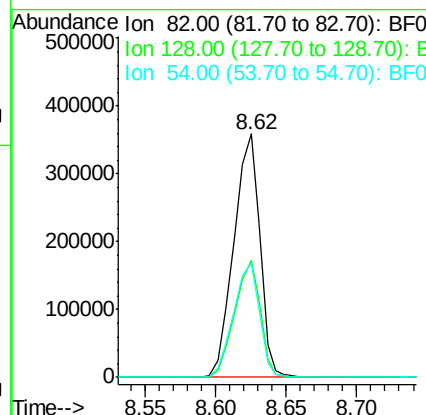
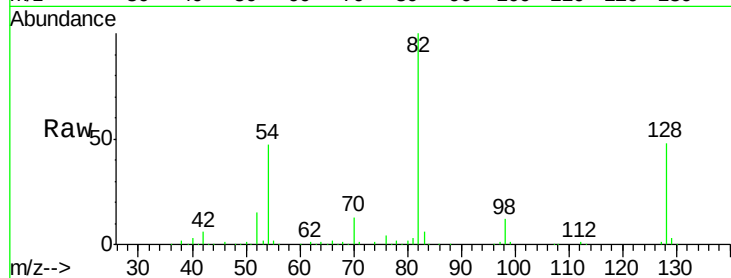
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	460713
Ion Ratio	Lower	Upper	
82	100		
128	47.9	34.0	51.0
54	47.1	42.2	63.2

Manual Integrations
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#24

Nitrobenzene

Concen: 40.55 ng

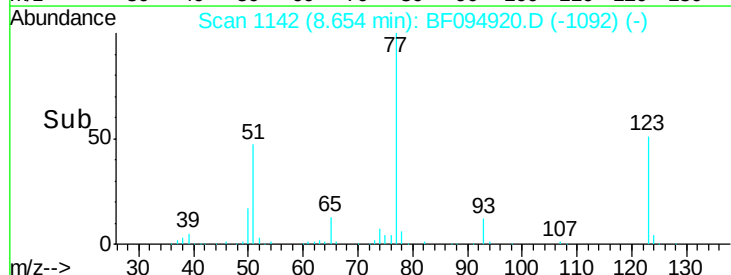
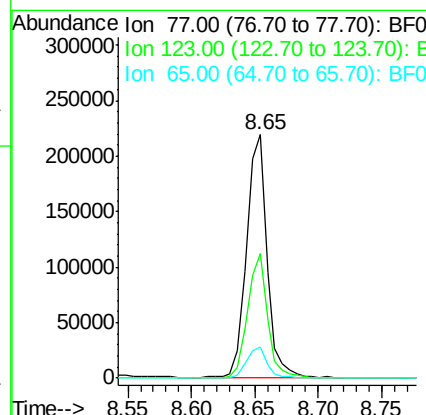
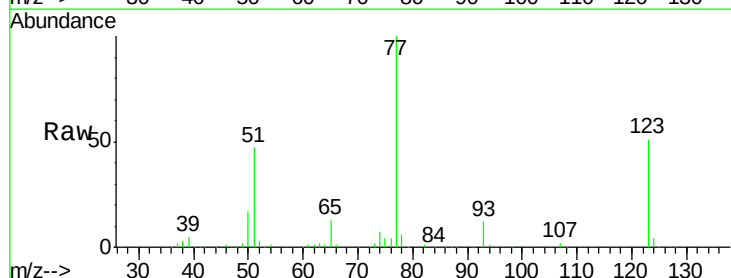
RT: 8.65 min Scan# 1142

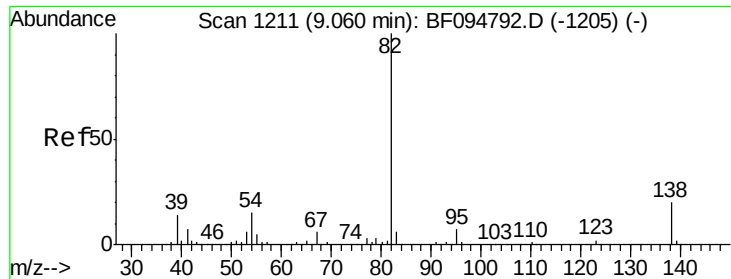
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	77	Resp:	243392
Ion Ratio	Lower	Upper	
77	100		
123	51.1	35.8	53.8
65	13.0	10.6	15.8





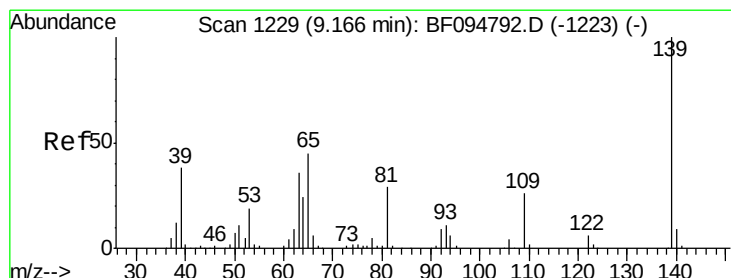
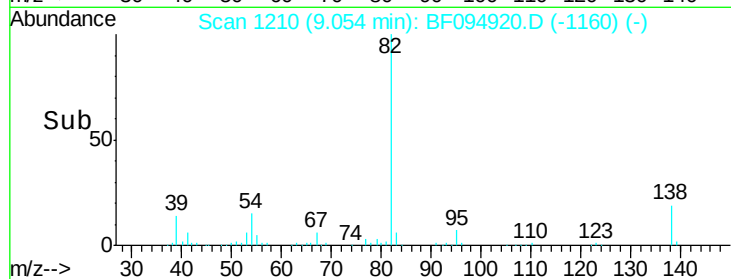
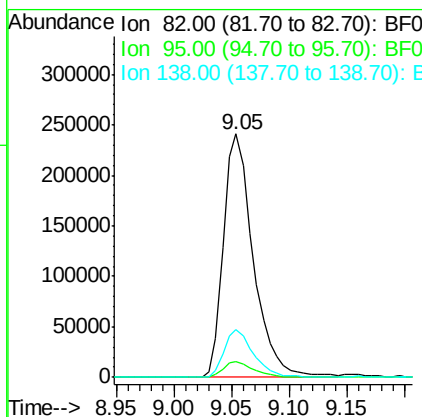
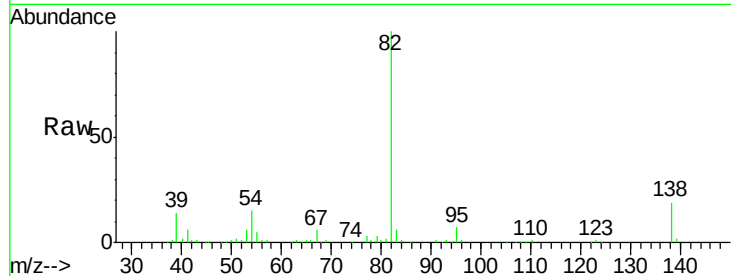
#25
Isophorone
Concen: 42.35 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	433041		
95	6.7	5.3	7.9	
138	19.5	13.1	19.7	

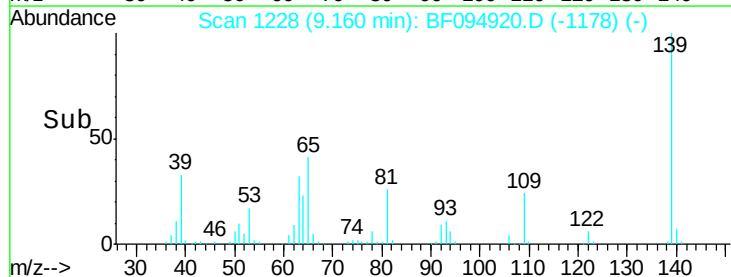
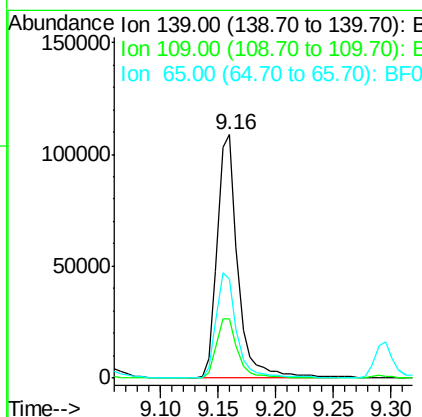
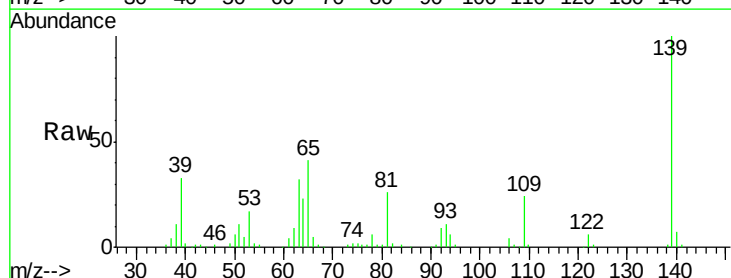
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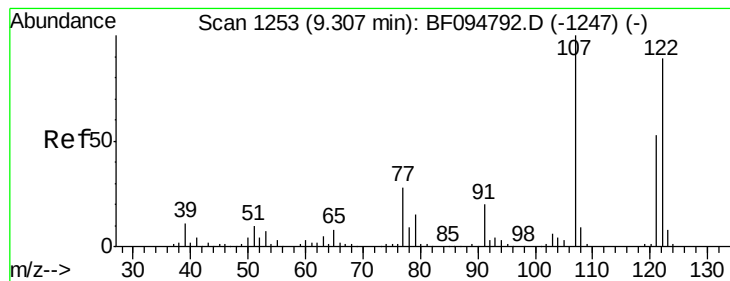
mohammad
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#26
2-Nitrophenol
Concen: 42.03 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	136118		
109	24.2	21.0	31.6	
65	40.6	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 40.59 ng

RT: 9.30 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

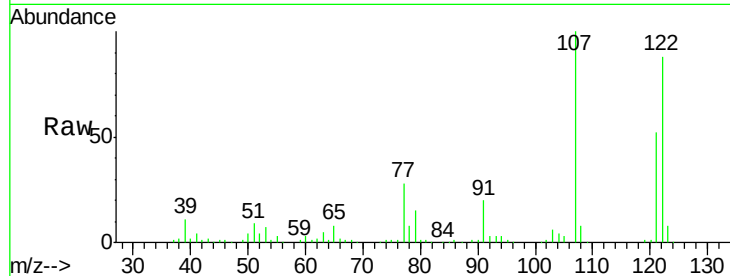
ClientSampleId :

SSTDCCC040

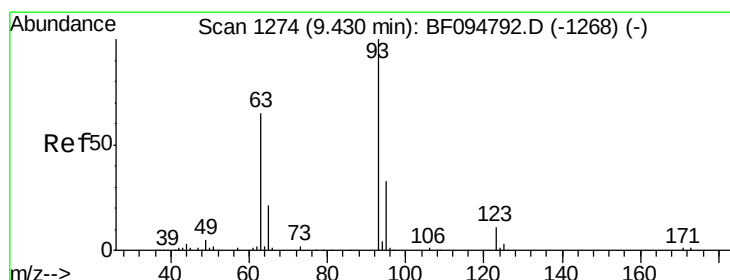
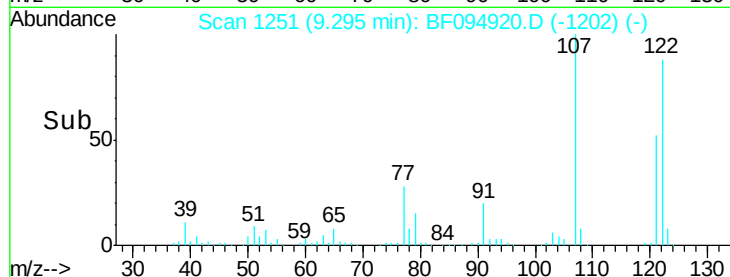
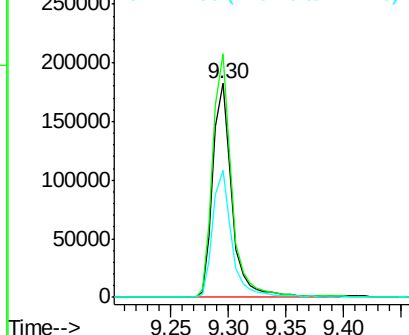
Tgt Ion:	122	Resp:	212520
Ion Ratio	Lower	Upper	
122	100		
107	113.9	89.2	133.8
121	59.3	45.2	67.8

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.39 ng

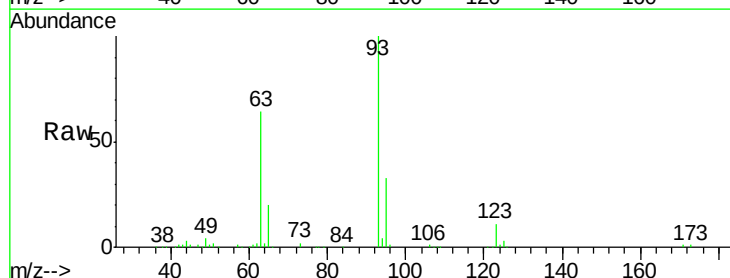
RT: 9.42 min Scan# 1272

Delta R.T. -0.01 min

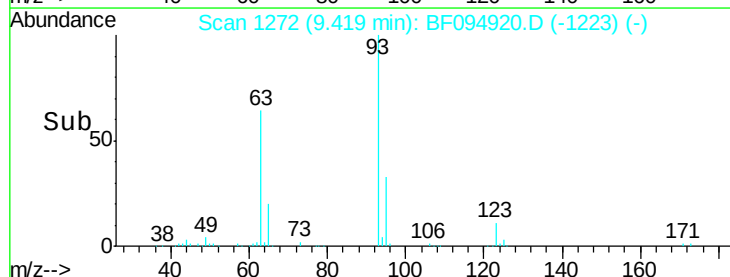
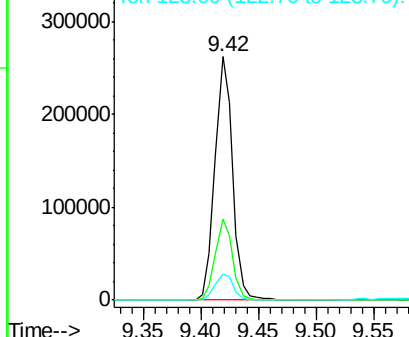
Lab File: BF094920.D

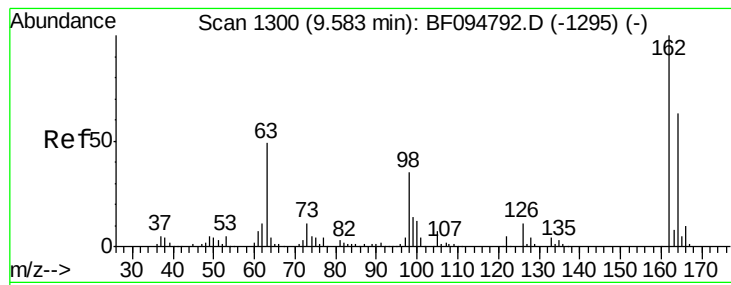
Acq: 5 May 2017 16:47

Tgt Ion:	93	Resp:	278606
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.5	39.7
123	10.7	9.0	13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.13 ng

RT: 9.57 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

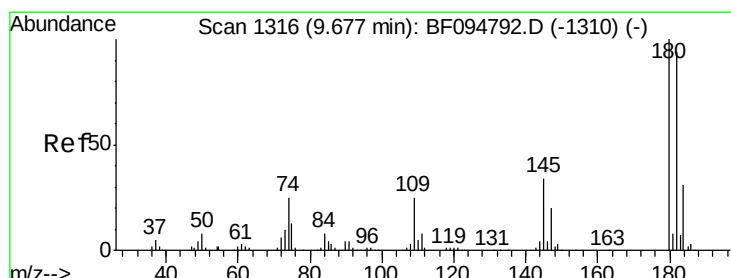
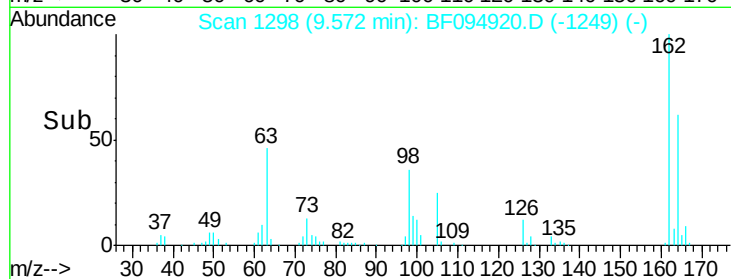
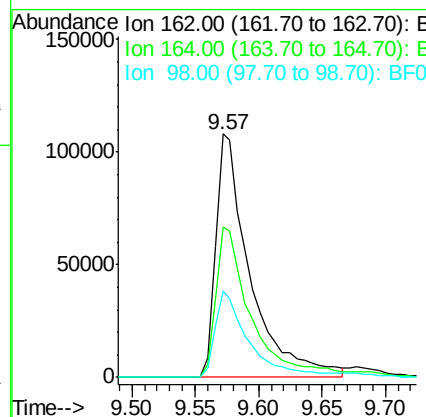
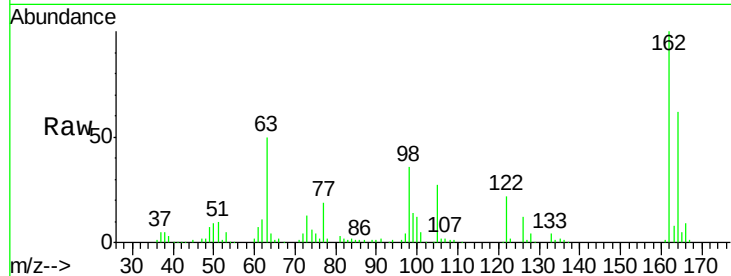
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	203330
Ion Ratio	Lower	Upper	
162	100		
164	61.6	44.6	84.6
98	35.6	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 40.33 ng

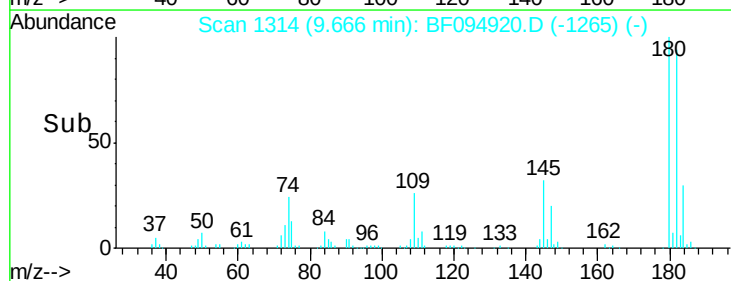
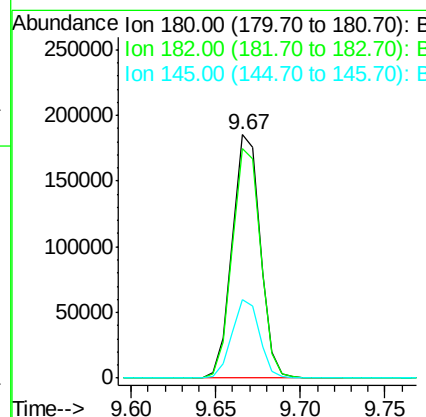
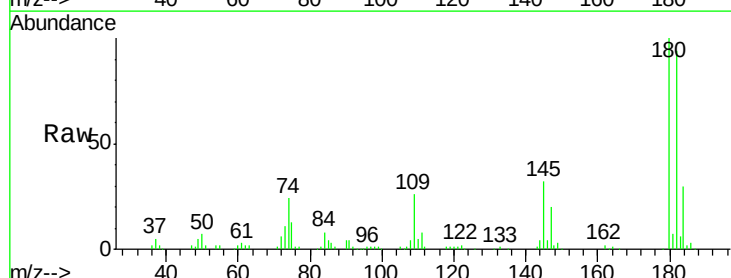
RT: 9.67 min Scan# 1314

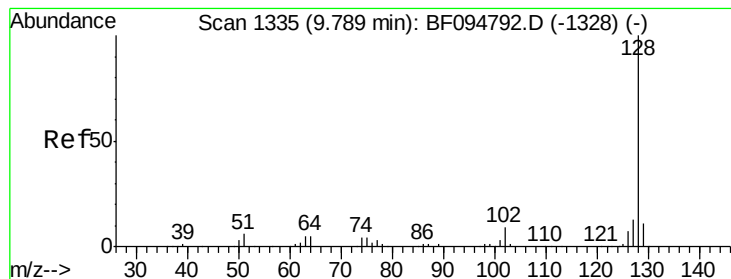
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	180	Resp:	213615
Ion Ratio	Lower	Upper	
180	100		
182	94.1	75.8	113.6
145	32.3	25.3	37.9





#31

Naphthalene

Concen: 39.45 ng

RT: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

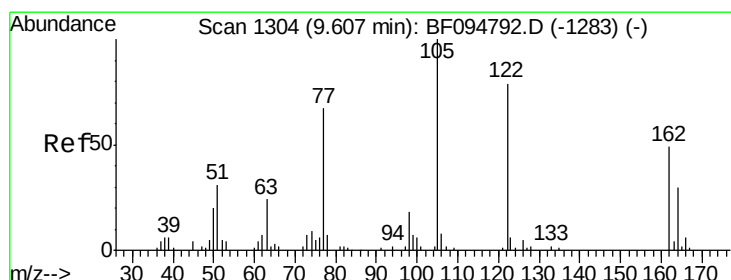
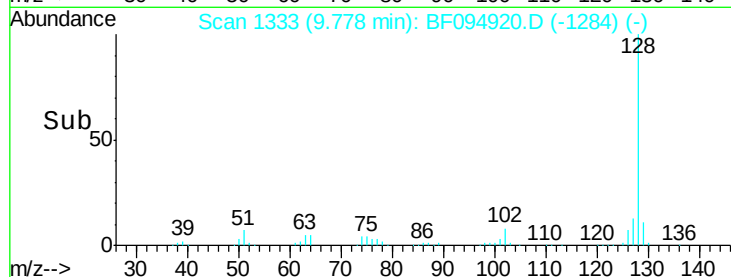
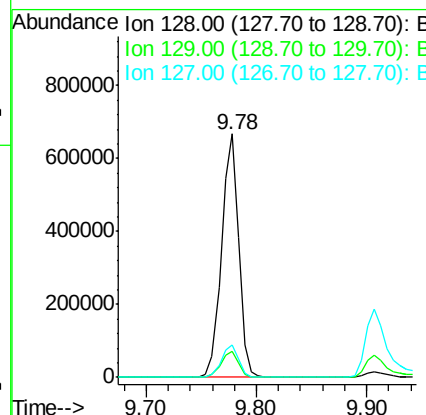
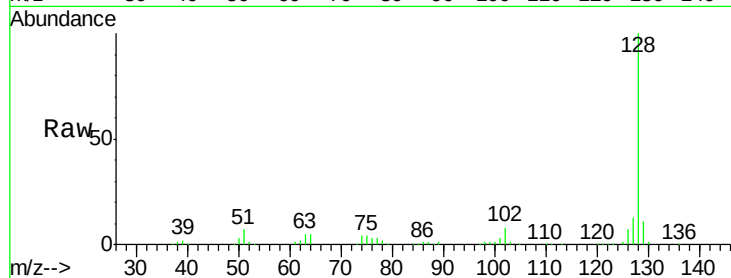
ClientSampleId :

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Tgt Ion:	128	Resp:	715920
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.6
127	13.4	10.8	16.2

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#32

Benzoic acid

Concen: 37.38 ng

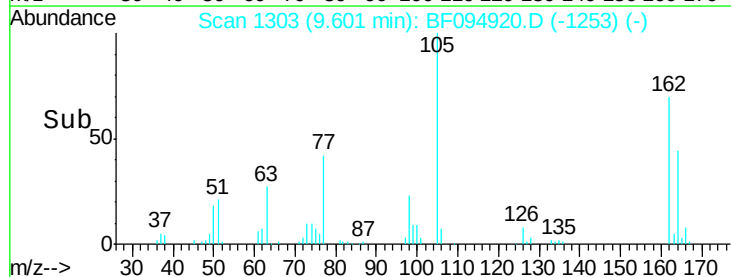
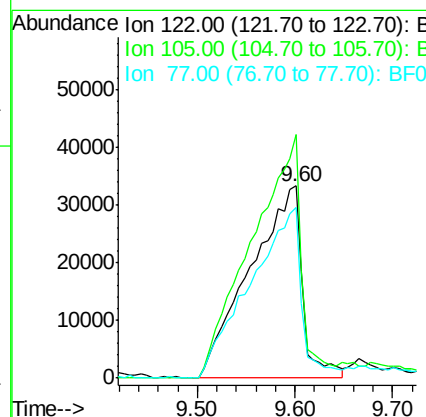
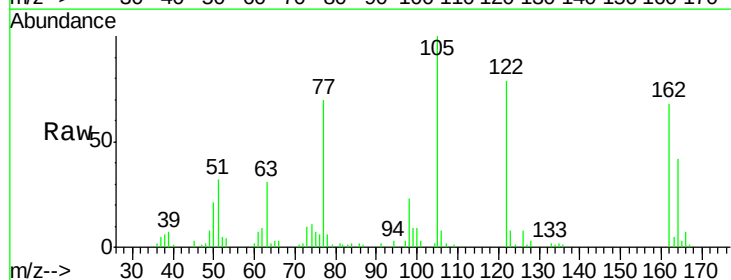
RT: 9.60 min Scan# 1303

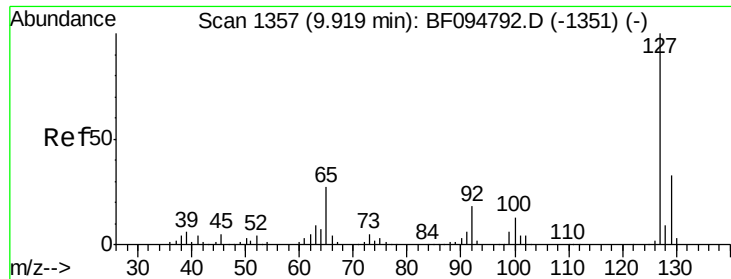
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	122	Resp:	124193
Ion Ratio	Lower	Upper	
122	100		
105	126.9	103.3	143.3
77	88.7	73.7	113.7





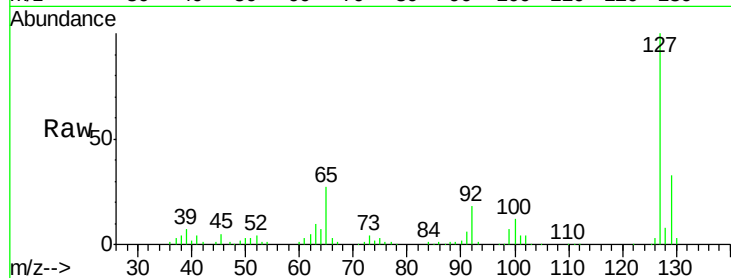
#33
4-Chloroaniline
Concen: 42.09 ng
RT: 9.91 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

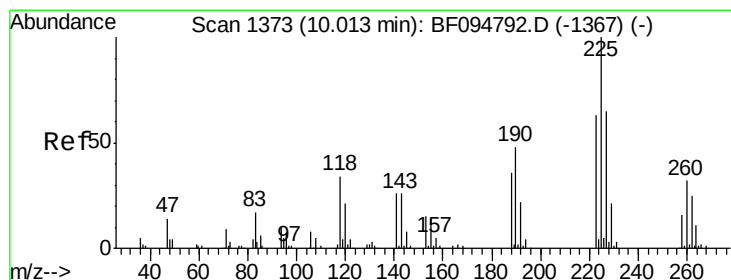
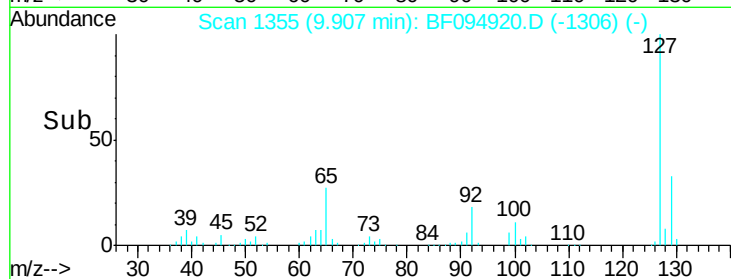
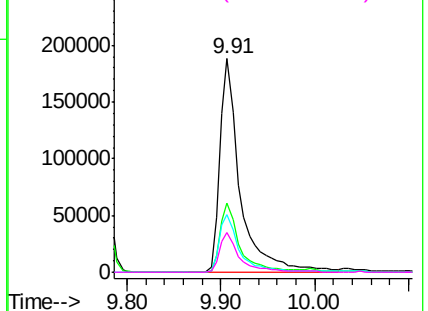
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	284610		
129	32.6	26.2	39.2	
65	27.1	27.8	41.8	
92	18.4	16.8	25.2	

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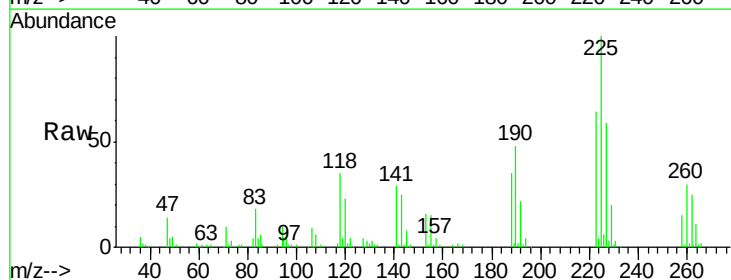


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

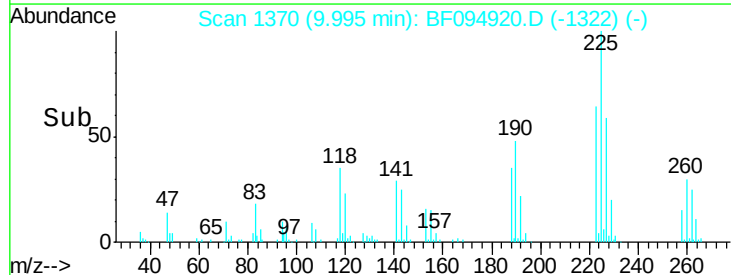
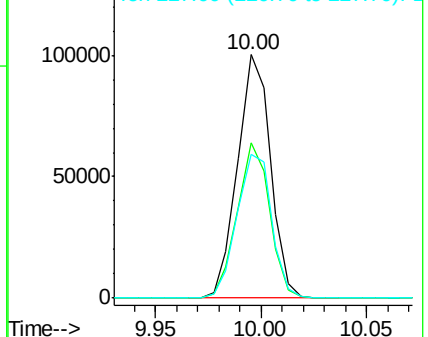


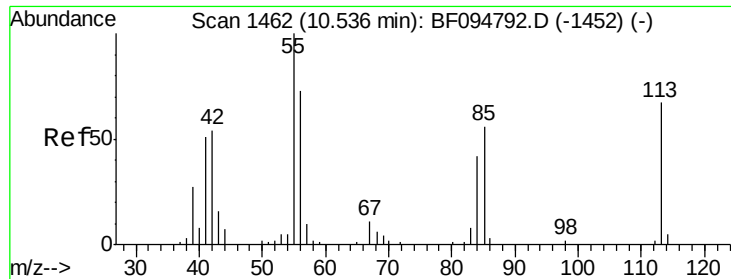
#34
Hexachlorobutadiene
Concen: 38.85 ng
RT: 10.00 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	108587		
223	63.8	48.8	73.2	
227	59.2	51.1	76.7	



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





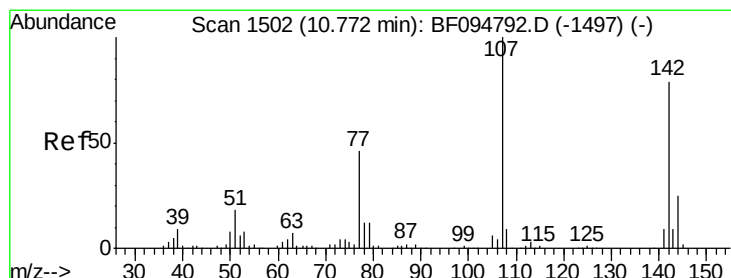
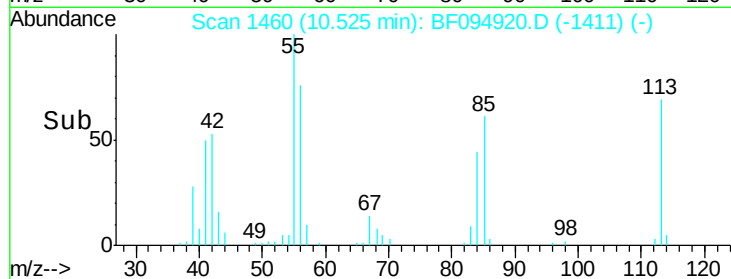
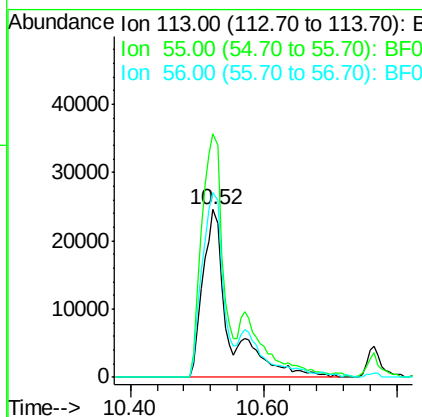
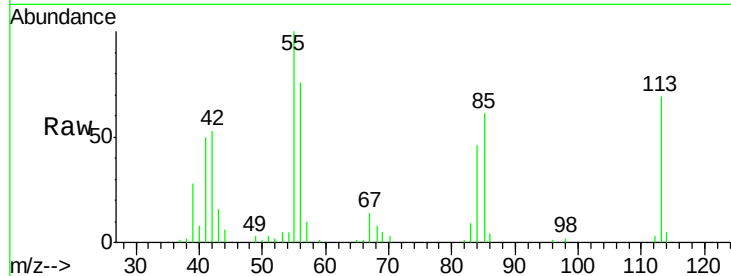
#35
 Caprolactam
 Concen: 44.83 ng m
 RT: 10.52 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:113 Resp: 66548
 Ion Ratio Lower Upper
 113 100
 55 144.9 150.2 190.2#
 56 109.9 107.8 147.8

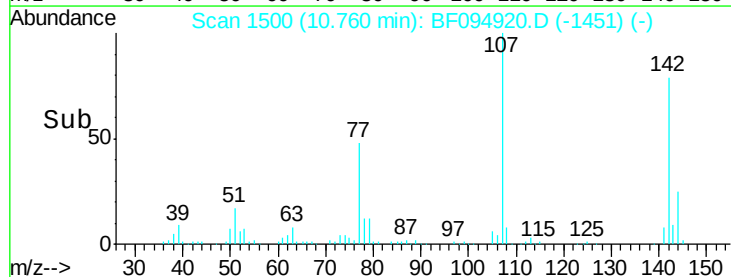
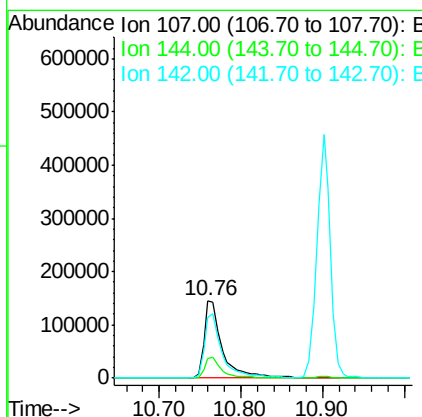
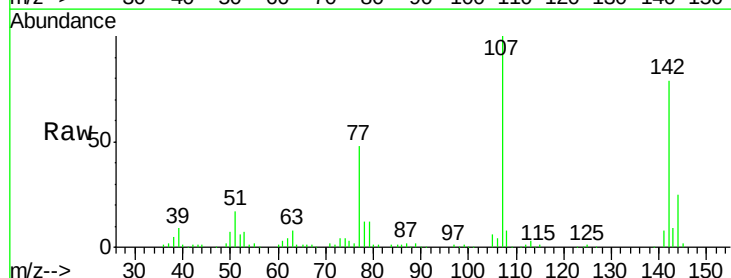
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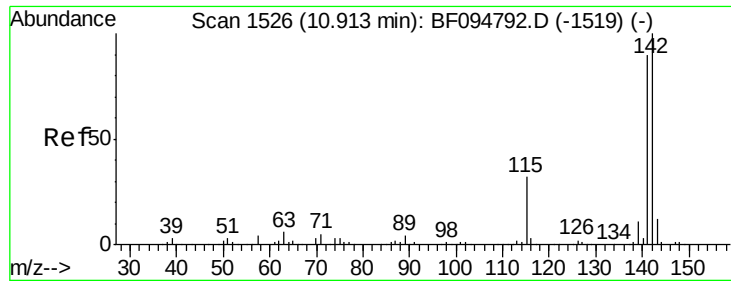
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#36
 4-Chloro-3-methylphenol
 Concen: 42.65 ng
 RT: 10.76 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Tgt Ion:107 Resp: 225463
 Ion Ratio Lower Upper
 107 100
 144 25.5 24.2 36.4
 142 78.5 73.4 110.0





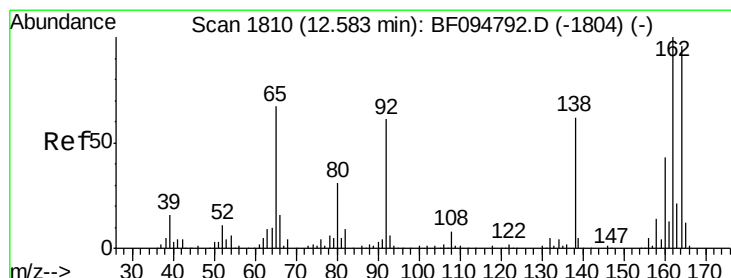
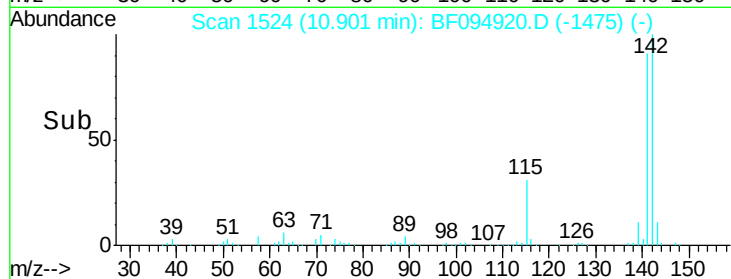
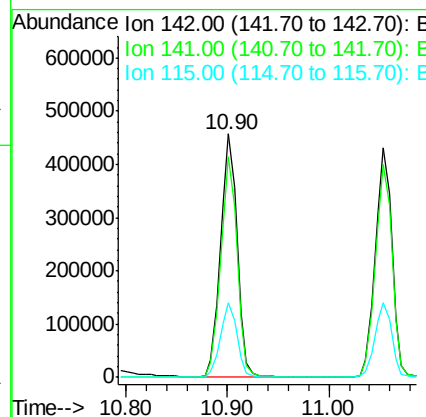
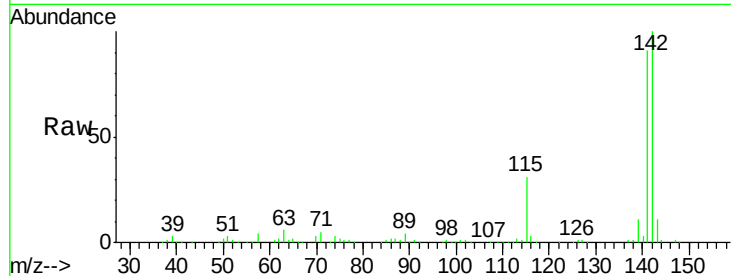
#37
2-Methylnaphthalene
Concen: 44.03 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	30.6	27.1	40.7

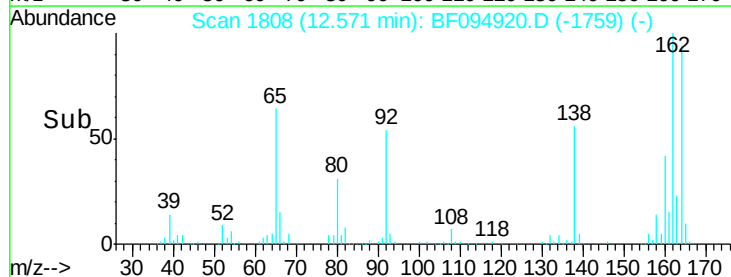
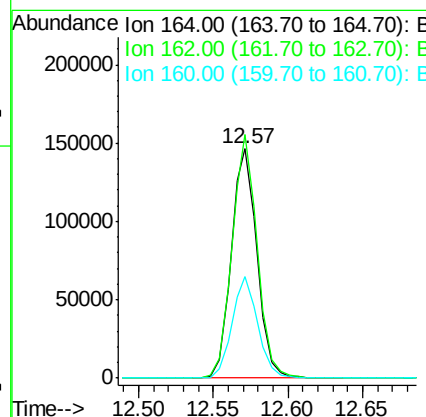
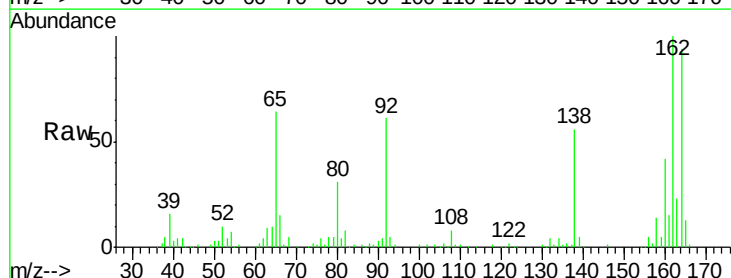
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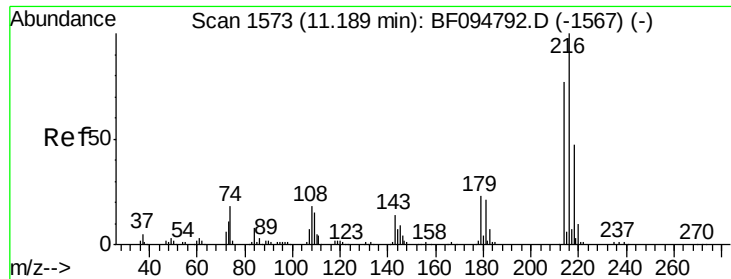
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.6	123.8
160	44.2	36.2	54.2





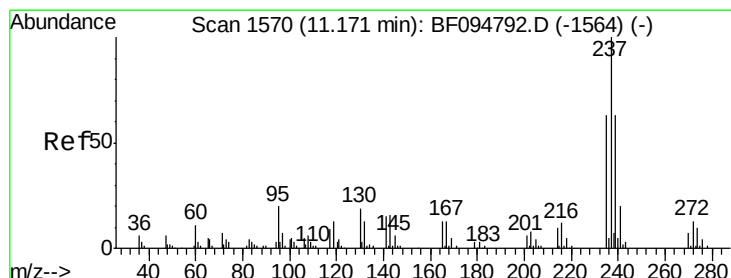
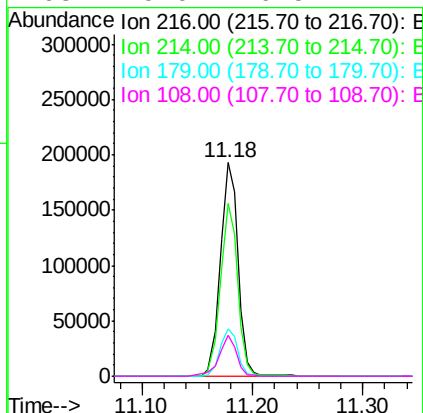
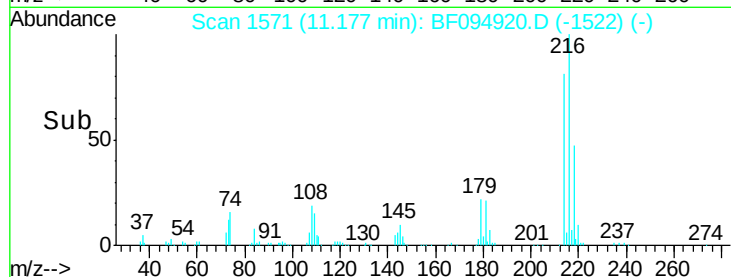
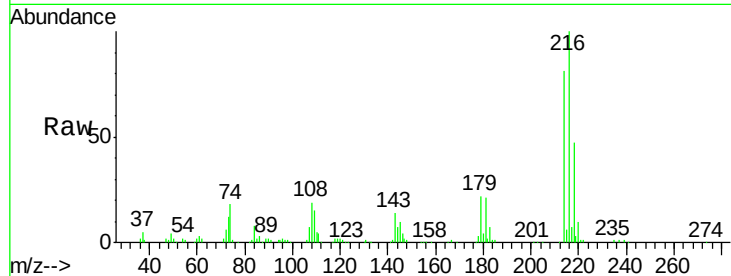
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.77 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	22.0	17.9	26.9
108	19.0	16.5	24.7

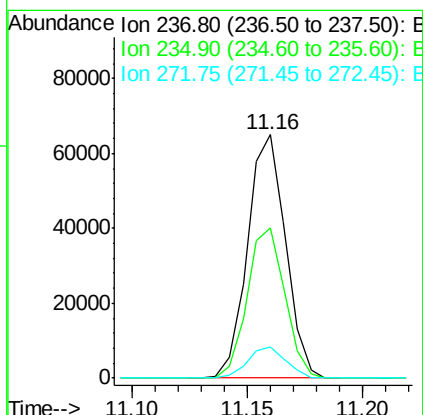
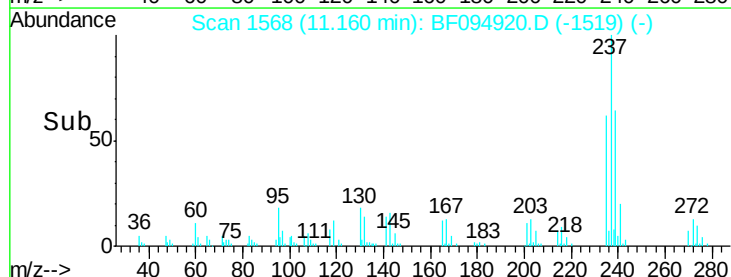
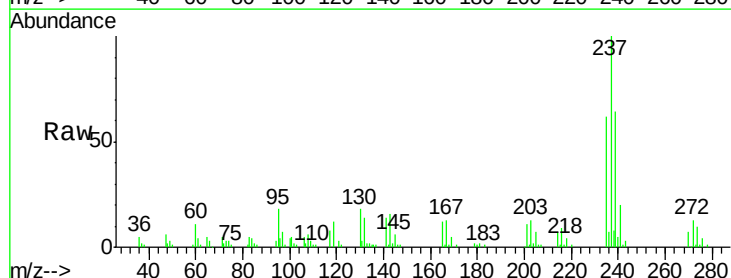
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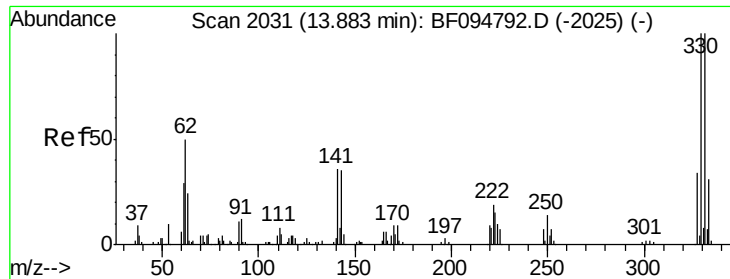
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#40
 Hexachlorocyclopentadiene
 Concen: 36.18 ng
 RT: 11.16 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.6	82.6
272	12.5	0.0	31.9





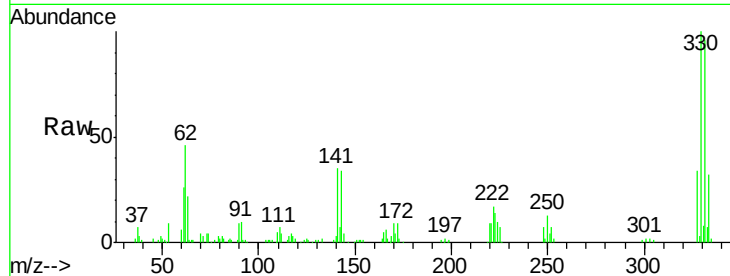
#41
 2,4,6-Tribromophenol
 Concen: 82.95 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

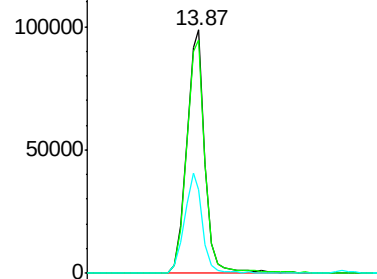
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	120099		
332	98.0	76.6	115.0	
141	40.7	31.4	47.2	

Manual Integrations
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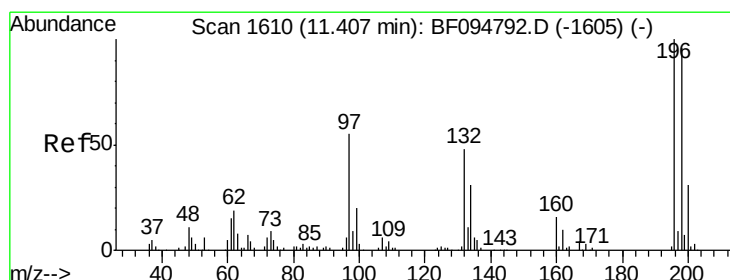
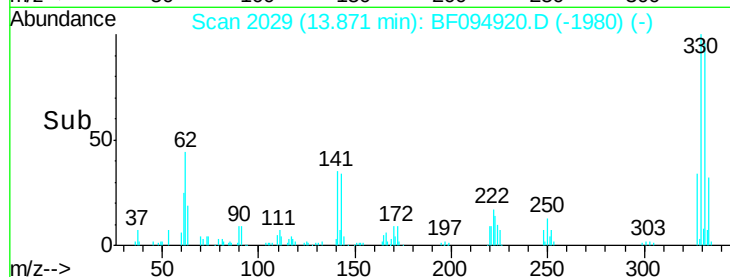
mohammad
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Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



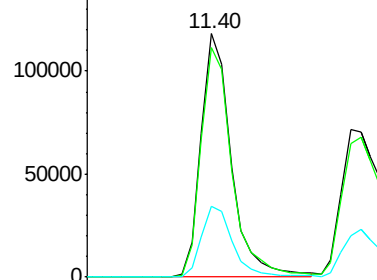
Time-->



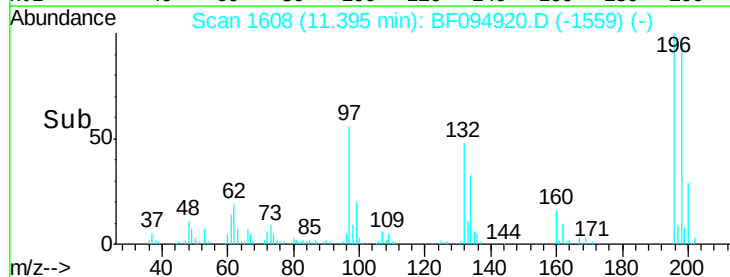
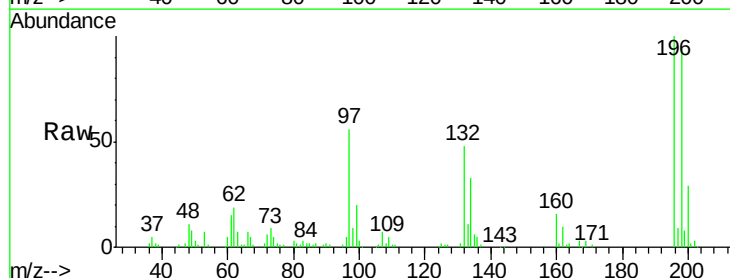
#42
 2,4,6-Trichlorophenol
 Concen: 40.78 ng
 RT: 11.40 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

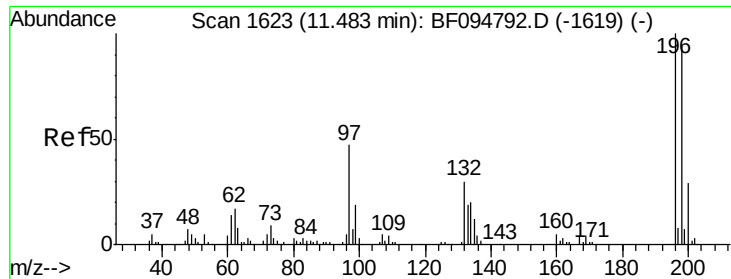
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148048		
198	94.5	74.2	111.4	
200	29.3	24.0	36.0	

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



Time-->





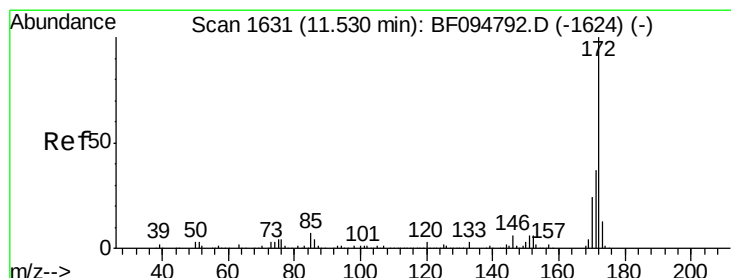
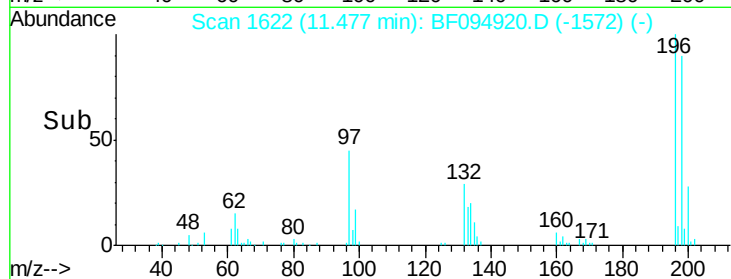
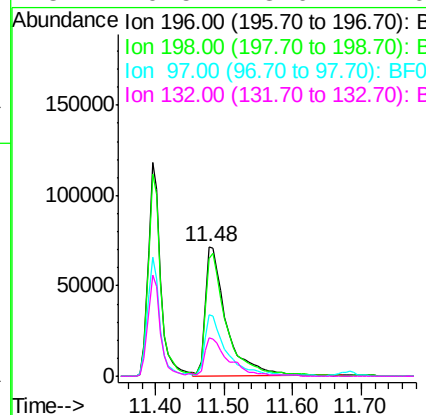
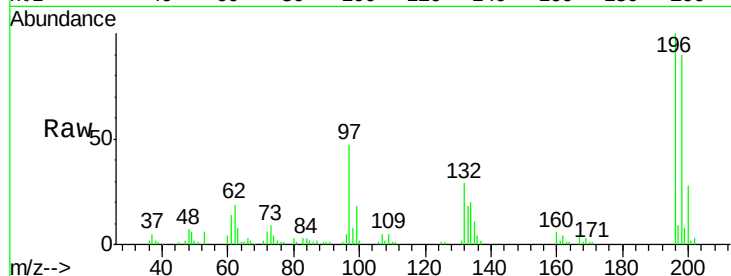
#43
 2,4,5-Trichlorophenol
 Concen: 39.99 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	156024
Ion Ratio	Lower	Upper	
196	100		
198	90.2	75.7	113.5
97	47.4	47.7	71.5#
132	29.5	28.0	42.0

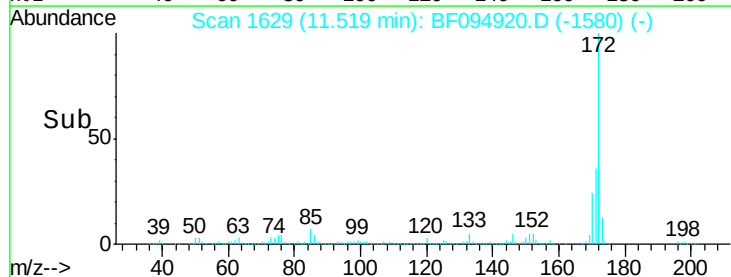
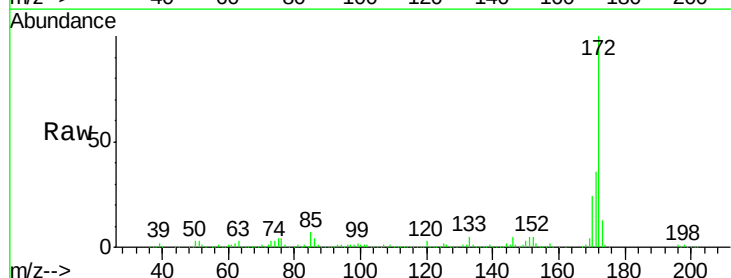
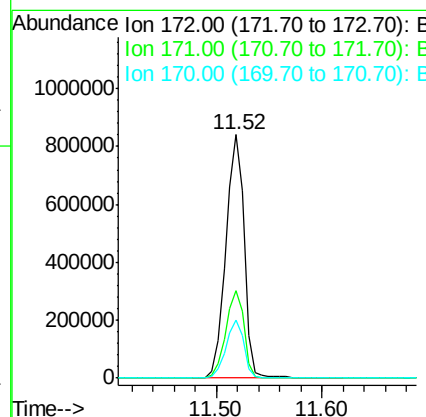
Manual Integrations
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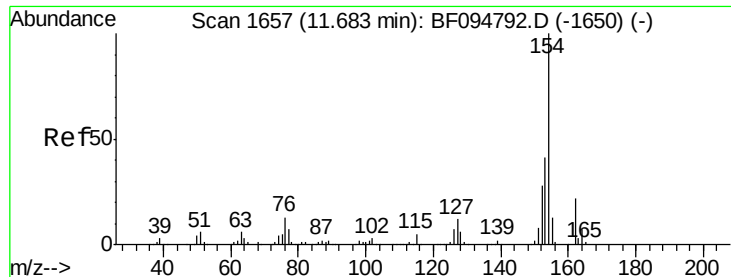
mohammad
 5/8/2017 2:47:47 PM



#44
 2-Fluorobiphenyl
 Concen: 83.10 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Tgt Ion:	172	Resp:	1020653
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.6	44.4
170	23.9	19.8	29.8





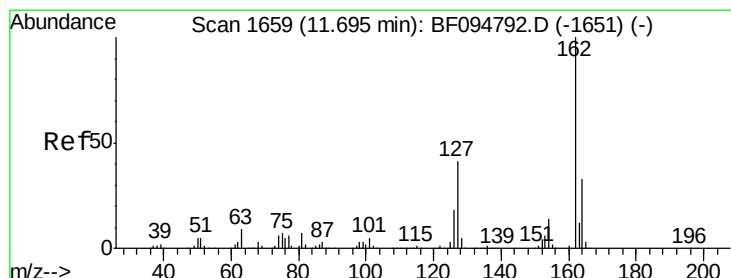
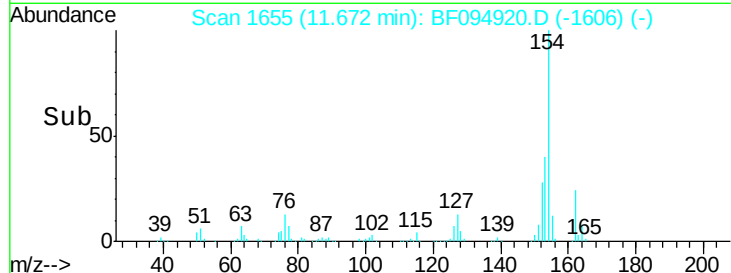
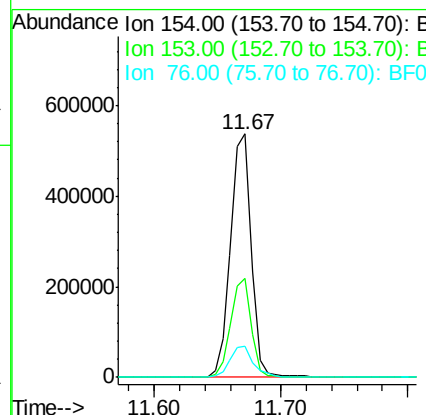
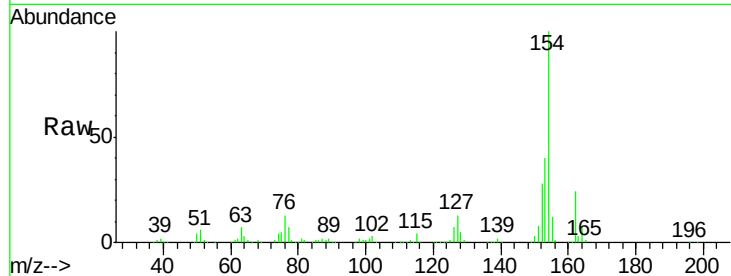
#45
 1,1'-Biphenyl
 Concen: 40.97 ng
 RT: 11.67 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	609840
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.2	61.2
76	12.7	0.0	29.9

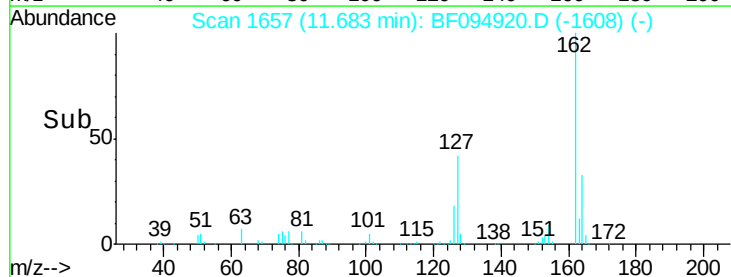
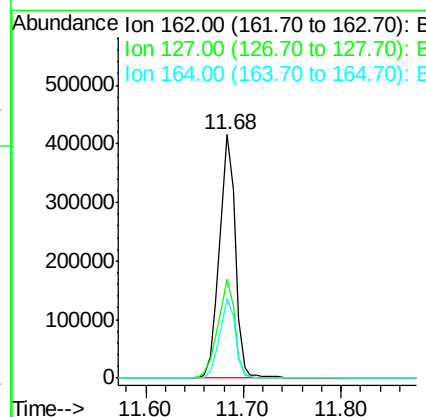
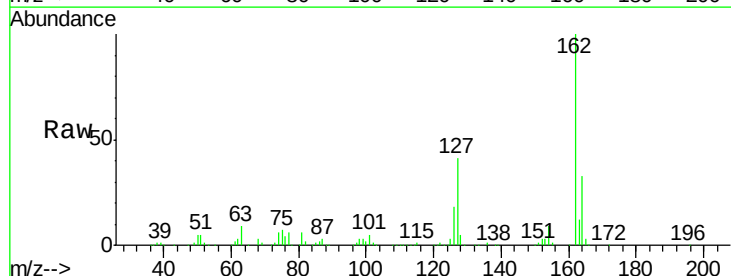
Manual Integrations
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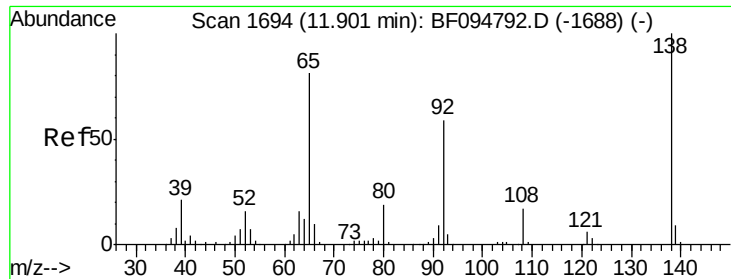
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.45 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Tgt Ion:	162	Resp:	474090
Ion Ratio	Lower	Upper	
162	100		
127	40.5	28.3	42.5
164	32.9	27.0	40.4





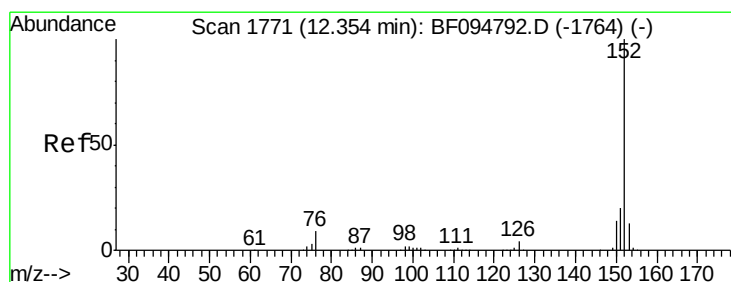
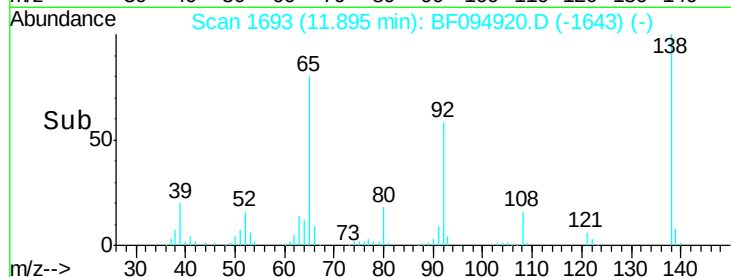
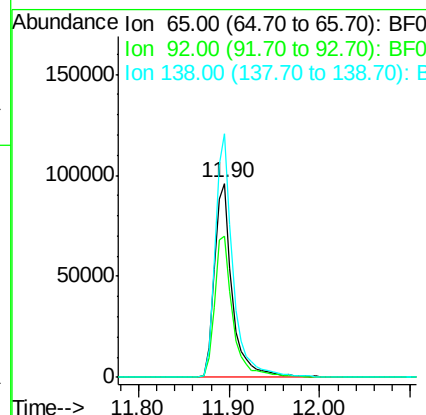
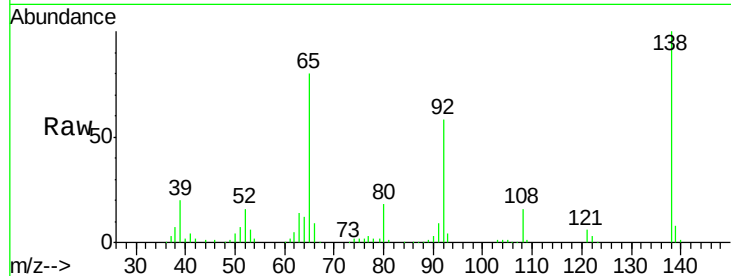
#47
2-Nitroaniline
Concen: 40.63 ng
RT: 11.90 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 133666
Ion Ratio Lower Upper
65 100
92 72.8 53.9 80.9
138 125.7 78.8 118.2#

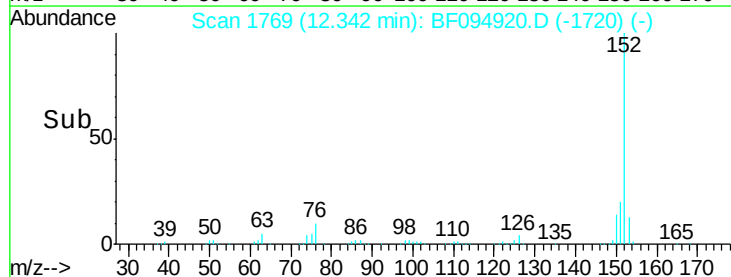
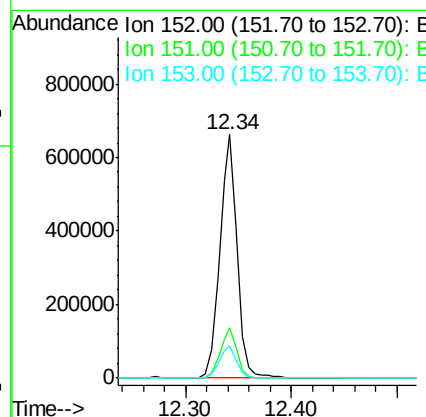
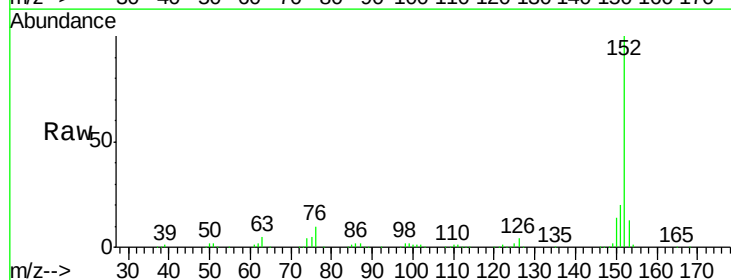
Manual Integrations
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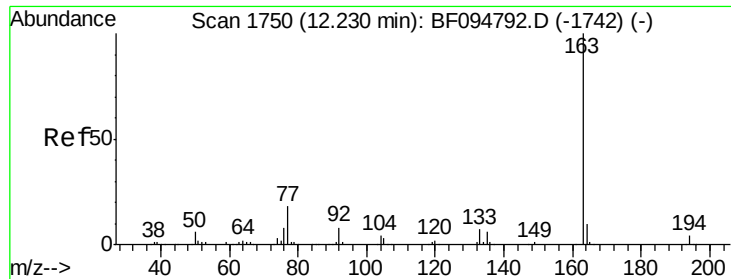
mohammad
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#48
Acenaphthylene
Concen: 40.49 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion: 152 Resp: 762287
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 13.2 10.8 16.2





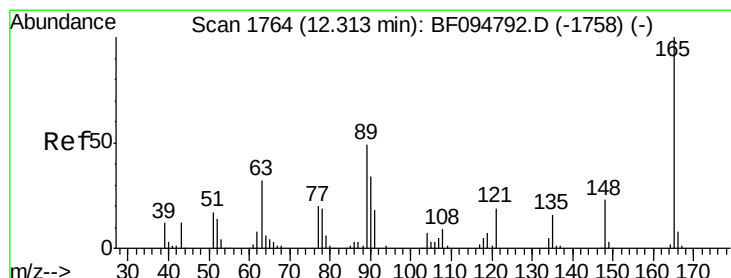
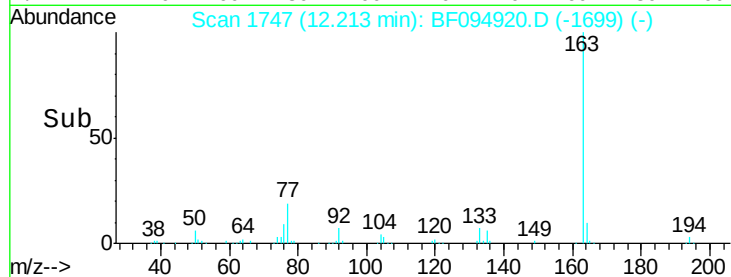
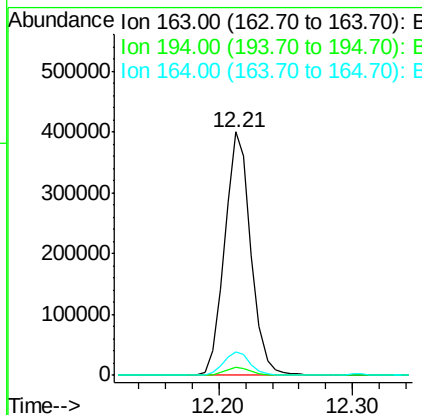
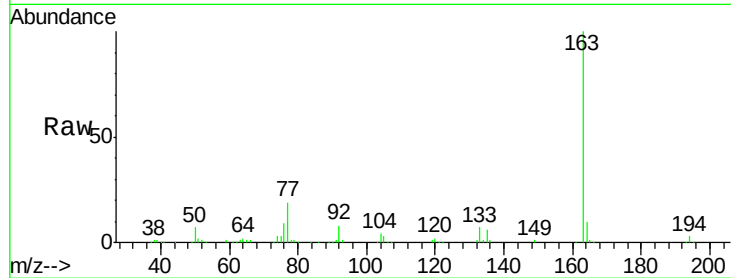
#49
Dimethylphthalate
Concen: 37.95 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	550740		
194	3.4	2.6	4.0	
164	9.8	8.4	12.6	

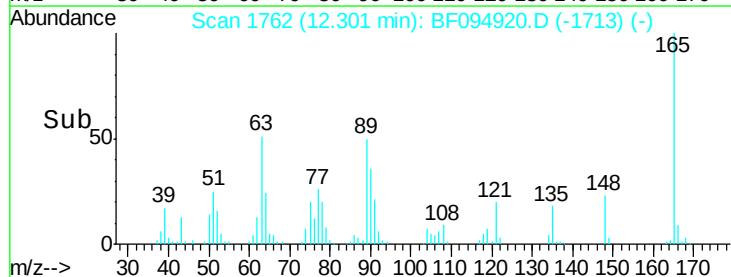
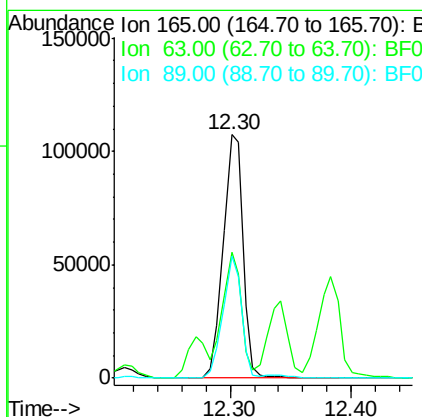
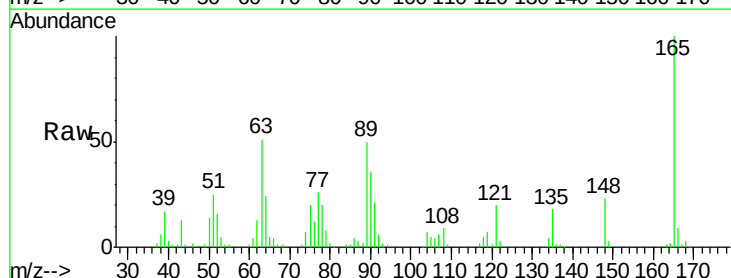
Manual Integrations
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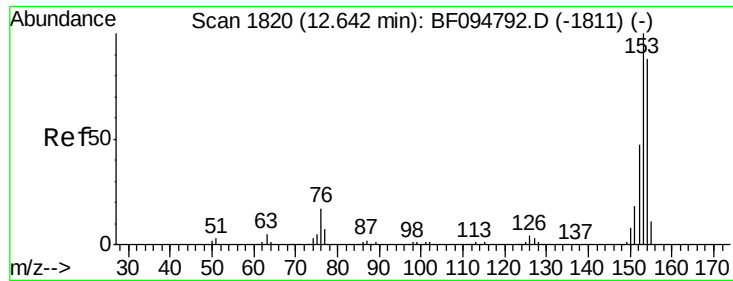
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.40 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122597		
63	51.4	34.3	51.5	
89	50.1	37.1	55.7	





#51

Acenaphthene

Concen: 39.05 ng

RT: 12.62 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

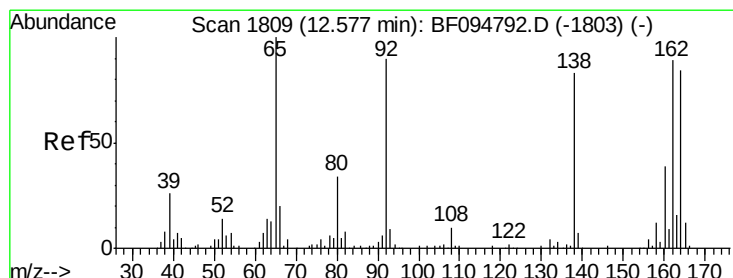
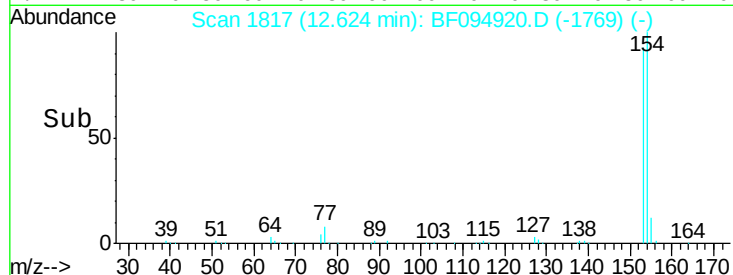
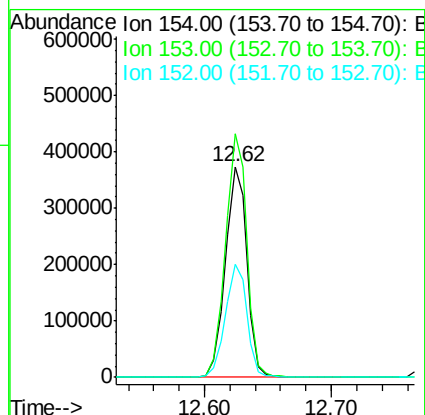
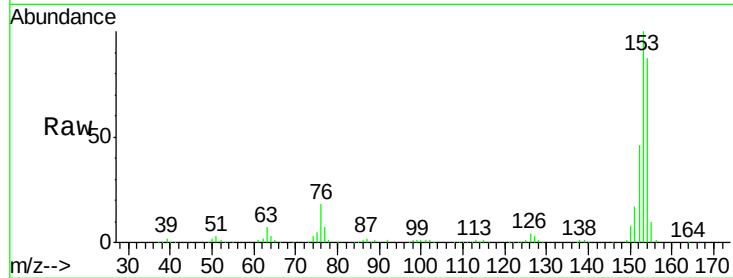
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	439059
Ion Ratio	Lower	Upper	
154	100		
153	115.5	90.5	135.7
152	53.7	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.86 ng

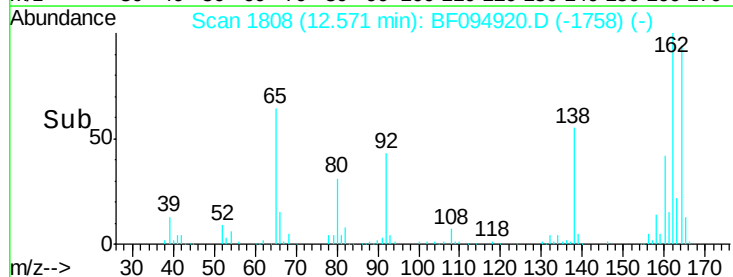
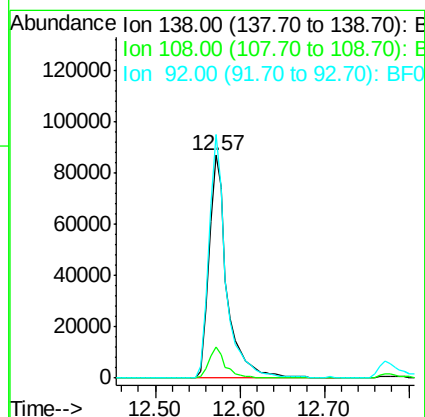
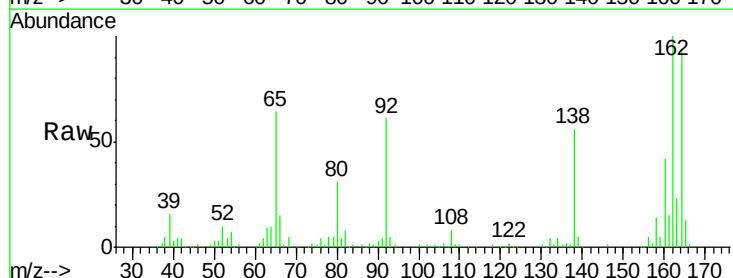
RT: 12.57 min Scan# 1808

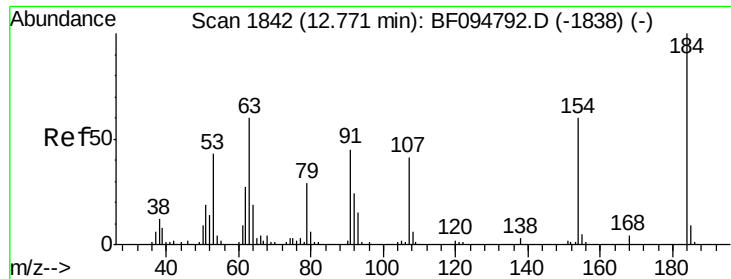
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	138	Resp:	129864
Ion Ratio	Lower	Upper	
138	100		
108	13.8	9.1	13.7#
92	109.2	93.8	140.6





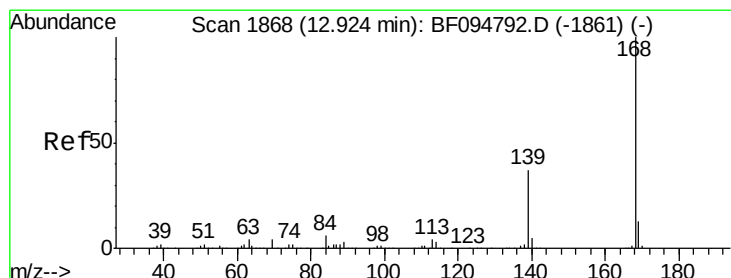
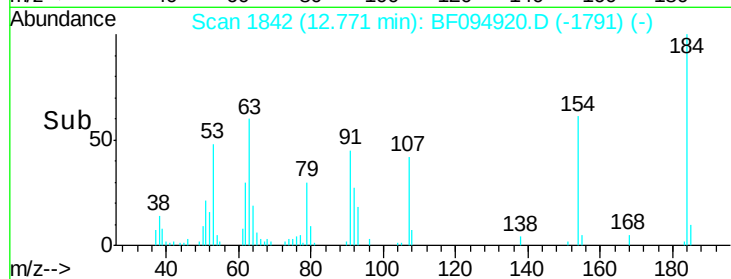
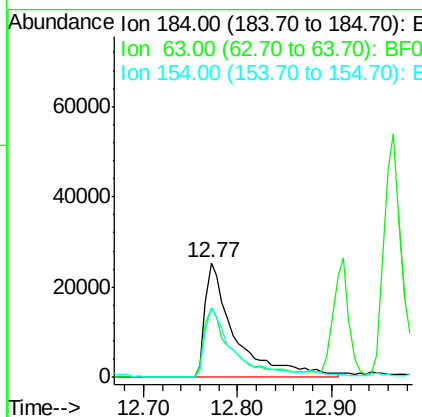
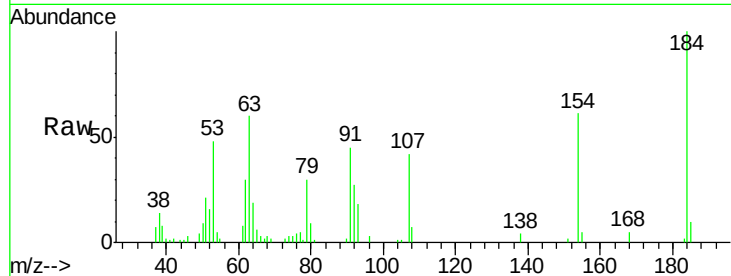
#53
2,4-Dinitrophenol
Concen: 38.32 ng
RT: 12.77 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 56729
Ion Ratio Lower Upper
184 100
63 60.5 62.7 94.1#
154 61.1 81.1 121.7#

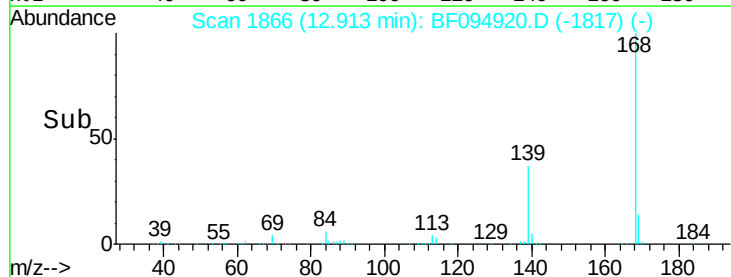
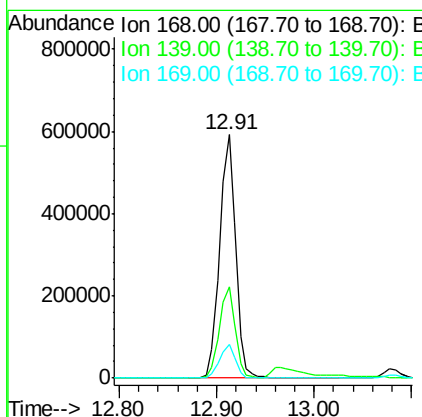
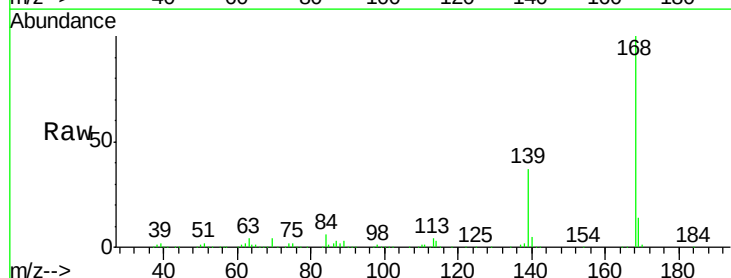
Manual Integrations
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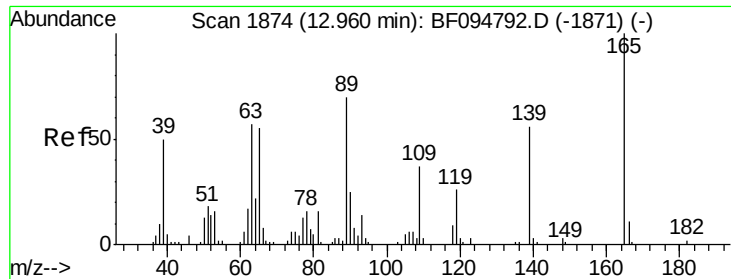
mohammad
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#54
Dibenzofuran
Concen: 43.61 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion:168 Resp: 678545
Ion Ratio Lower Upper
168 100
139 37.3 30.6 45.8
169 13.7 10.8 16.2





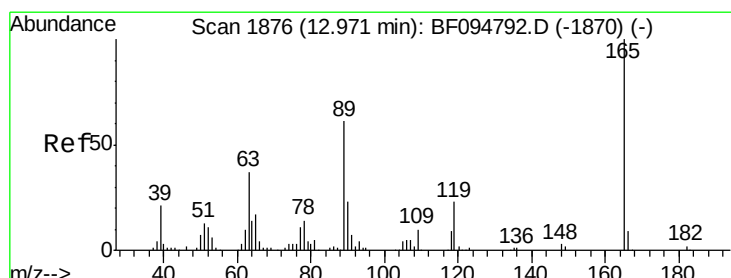
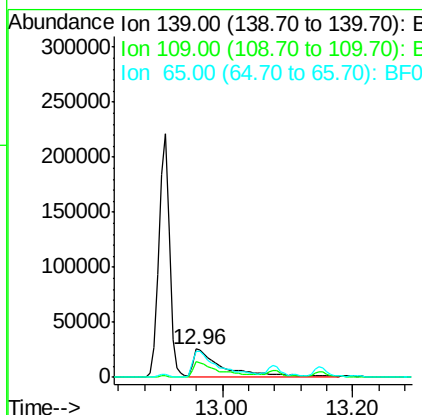
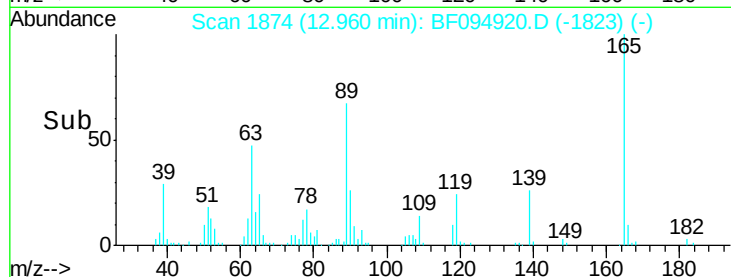
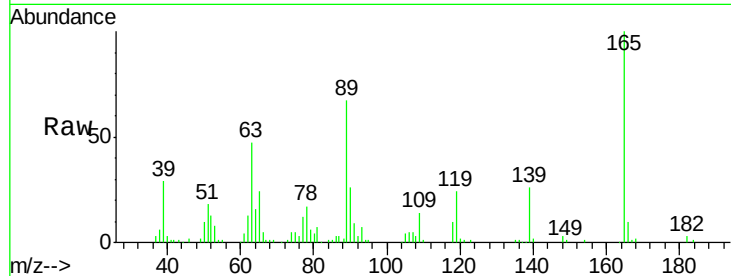
#55
4-Nitrophenol
Concen: 40.54 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77384		
109	54.8	34.1	74.1	
65	93.6	31.4	71.4	

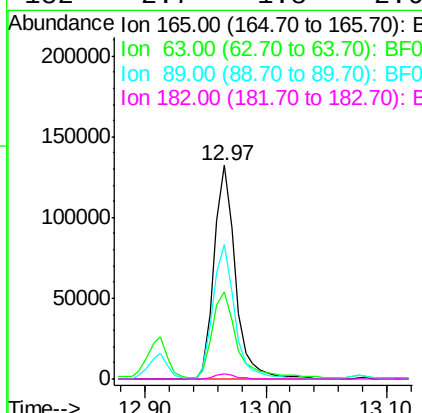
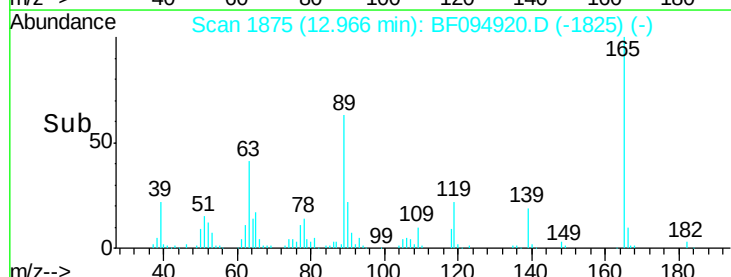
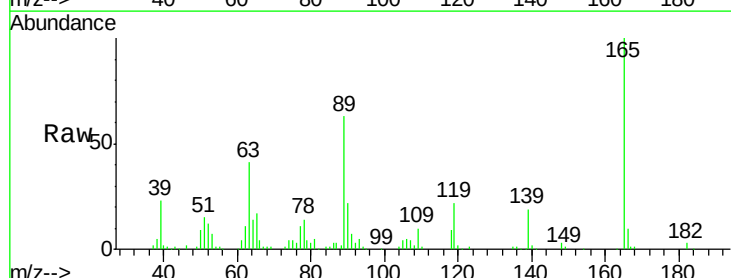
Manual Integrations
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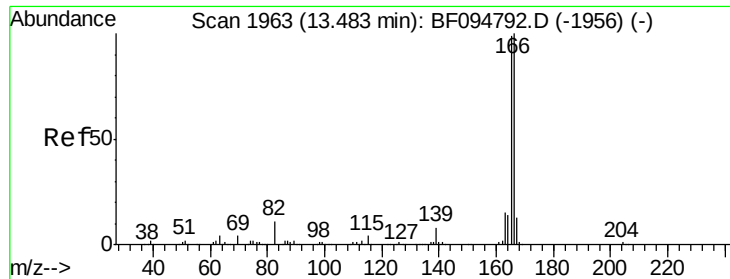
mohammad
5/8/2017 2:47:47 PM



#56
2,4-Dinitrotoluene
Concen: 42.26 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160787		
63	40.8	25.4	38.0	
89	63.0	46.4	69.6	
182	2.7	1.8	2.6	





#57

Fluorene

Concen: 40.00 ng

RT: 13.47 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

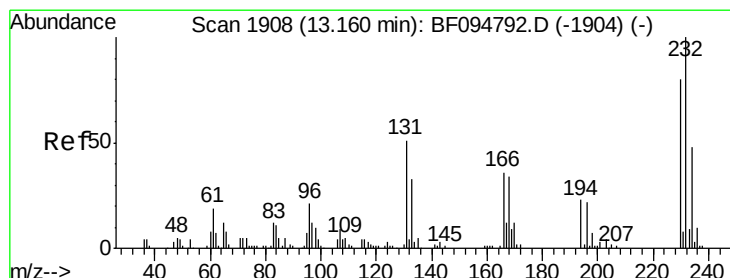
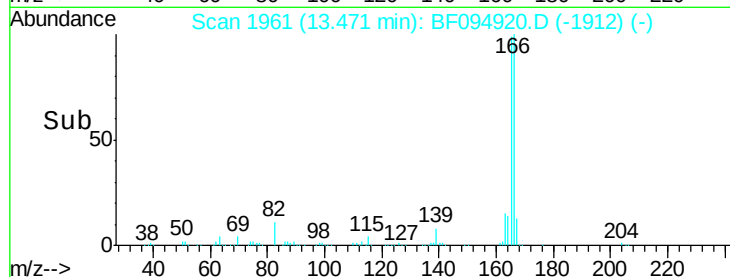
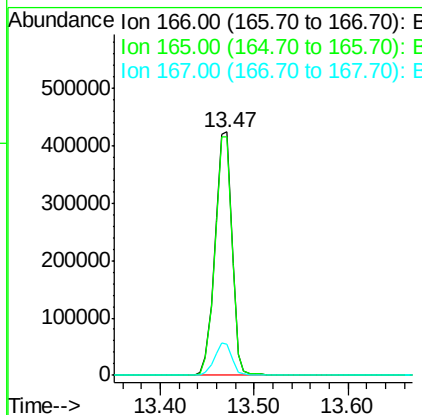
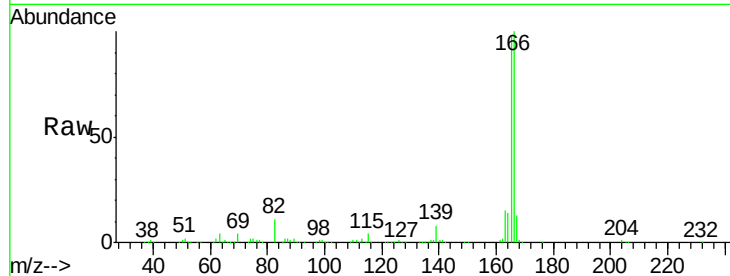
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	541125
Ion Ratio		Lower	Upper
166	100		
165	98.1	78.8	118.2
167	12.8	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.29 ng

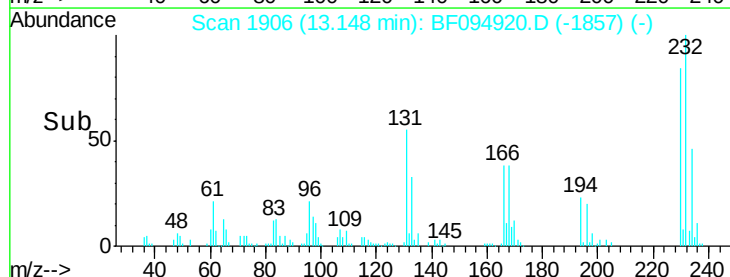
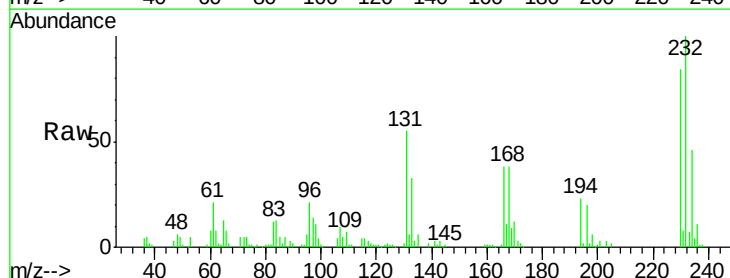
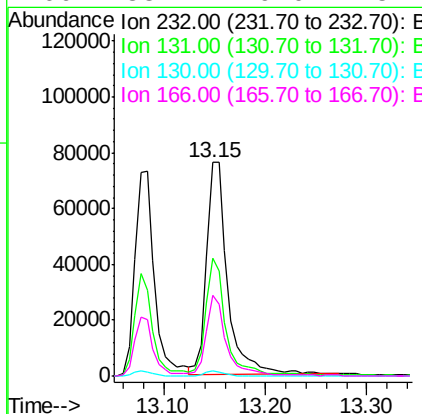
RT: 13.15 min Scan# 1906

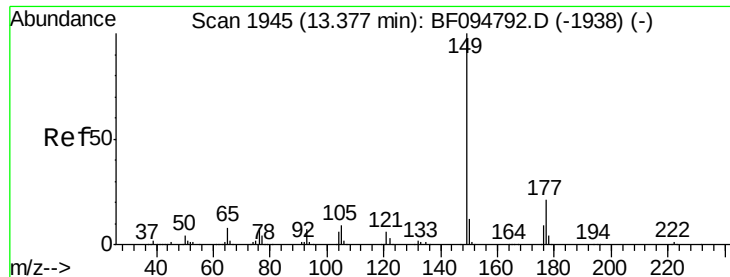
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	232	Resp:	111204
Ion Ratio		Lower	Upper
232	100		
131	51.5	44.8	67.2
130	2.1	2.3	3.5#
166	33.7	29.0	43.4





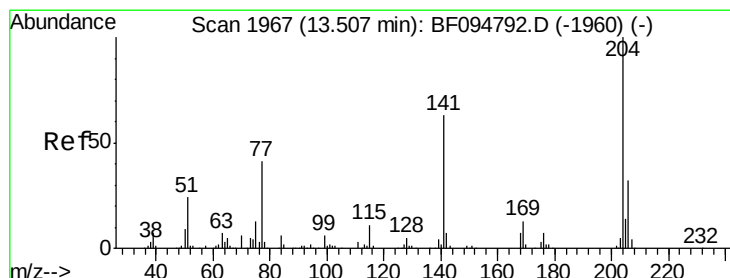
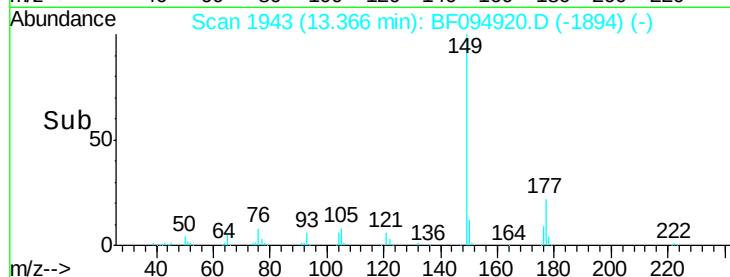
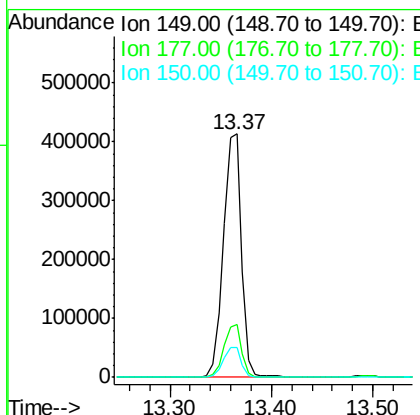
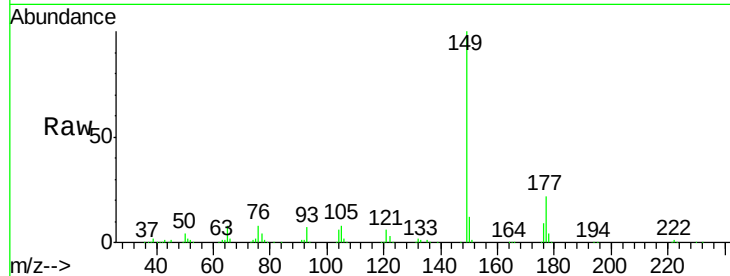
#59
Diethylphthalate
Concen: 36.74 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.3	10.2	15.2

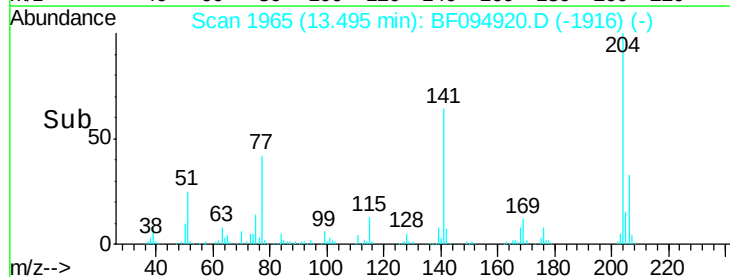
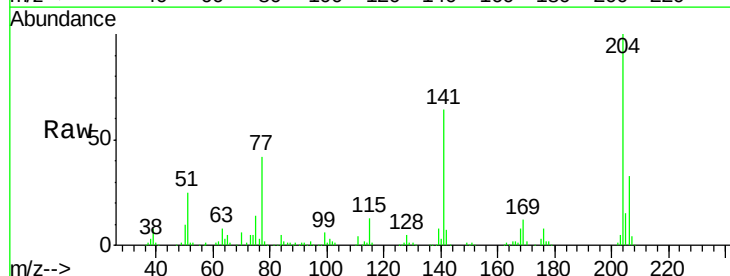
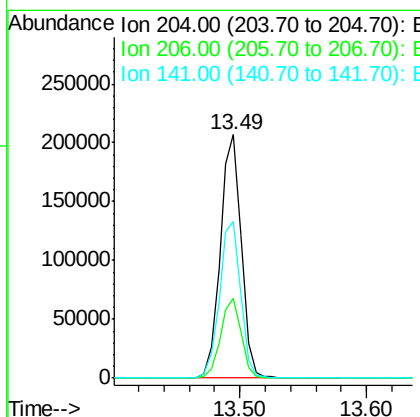
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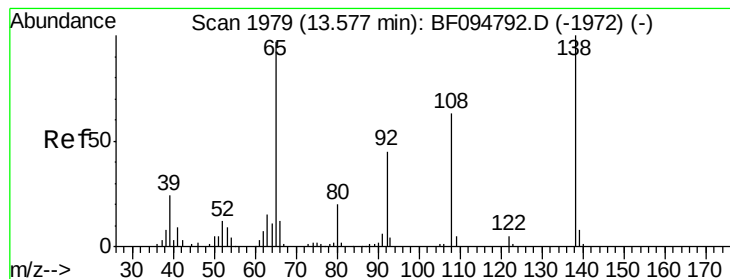
mohammad
5/8/2017 2:47:47 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.93 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	64.4	60.8	91.2





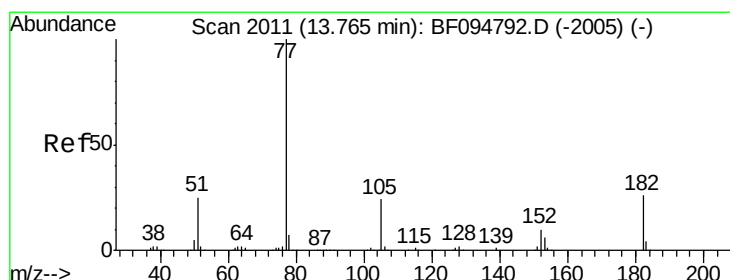
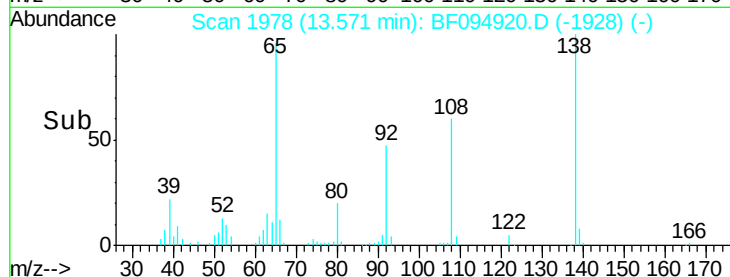
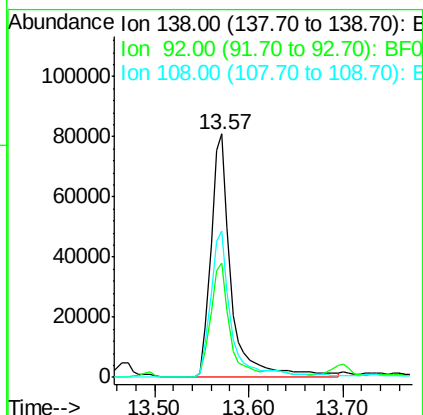
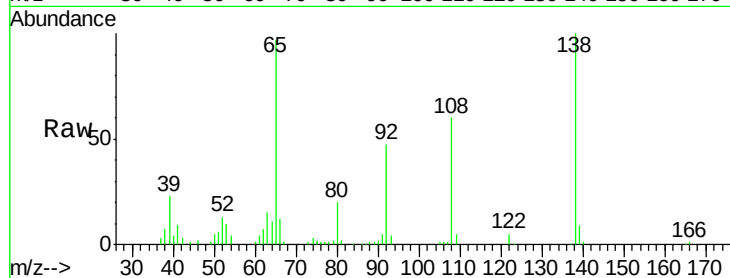
#61
4-Nitroaniline
Concen: 42.49 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	21.8	61.8
108	60.1	42.3	82.3

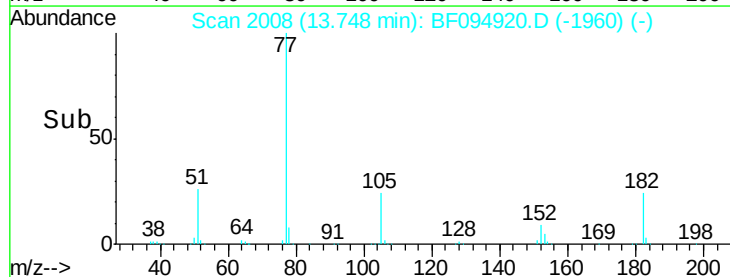
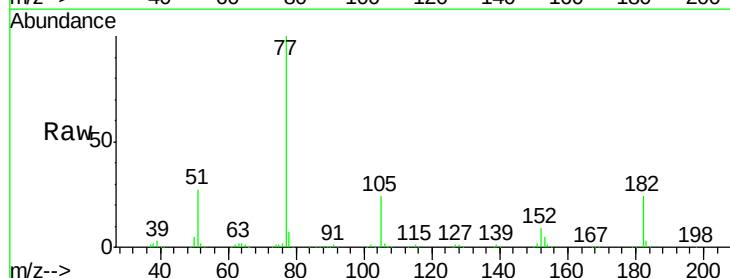
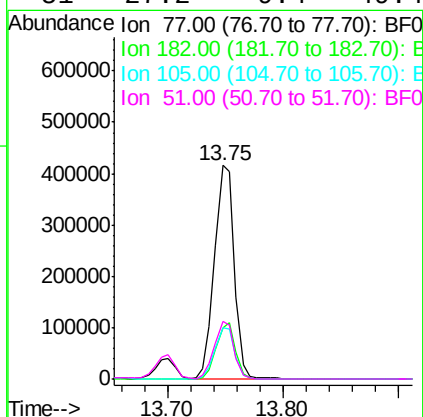
Manual Integrations
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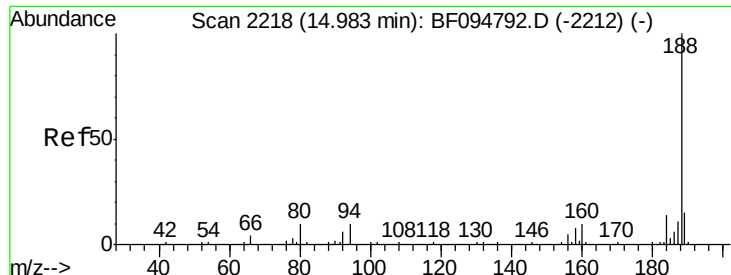
mohammad
5/8/2017 2:47:47 PM



#62
Azobenzene
Concen: 44.16 ng
RT: 13.75 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	0.1	40.1
105	23.8	3.6	43.6
51	27.2	9.4	49.4





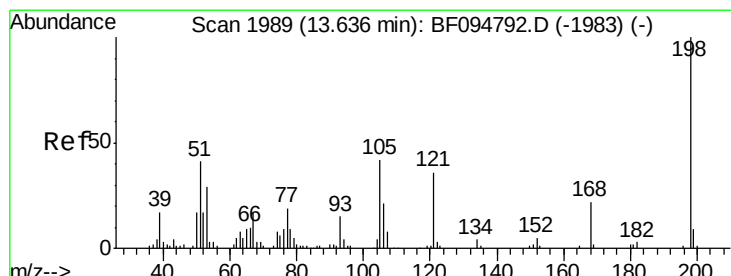
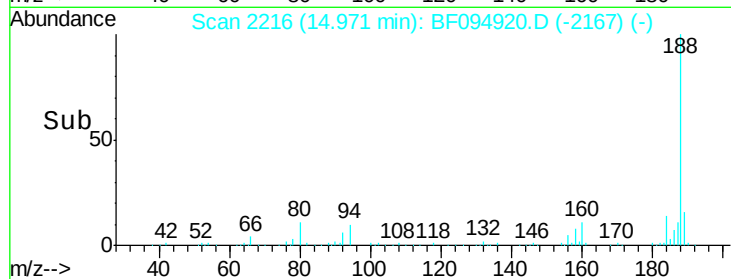
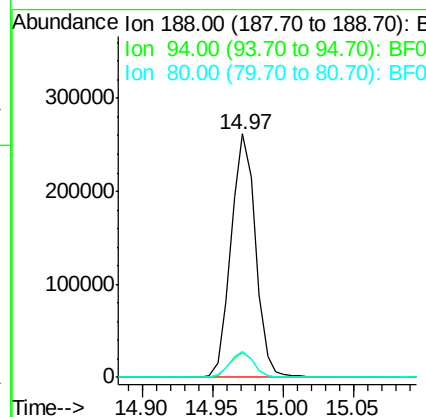
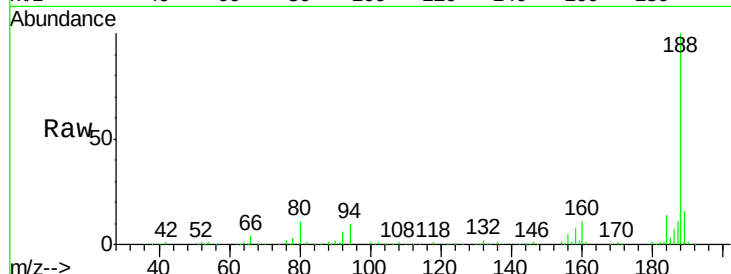
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	9.4	14.2
80	10.9	10.2	15.2

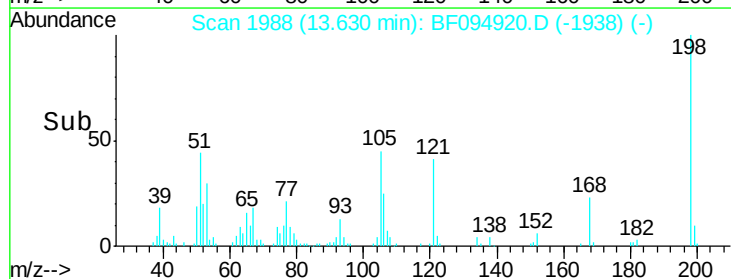
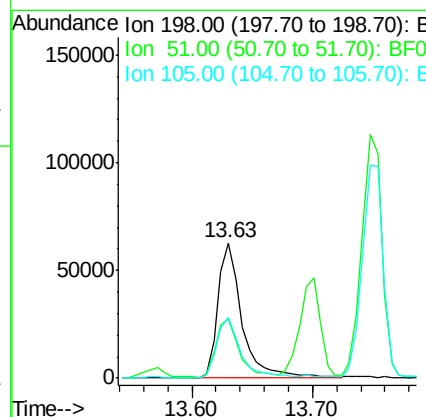
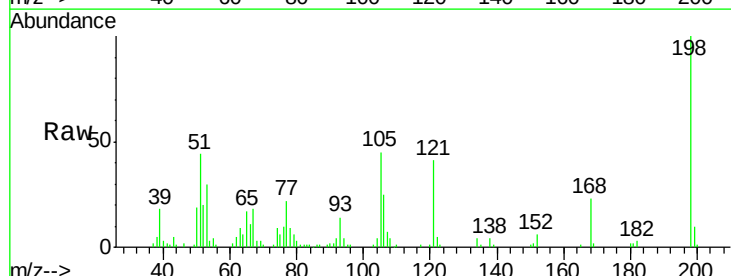
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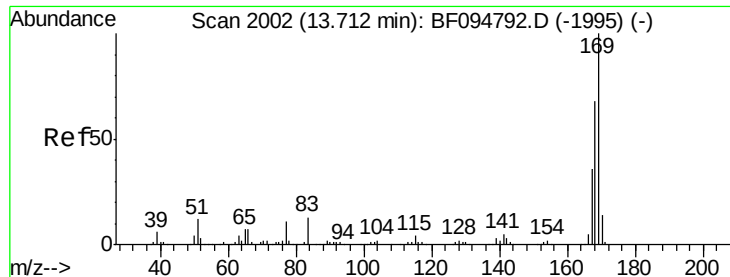
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.68 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.6	53.2	93.2#
105	44.9	45.8	85.8#





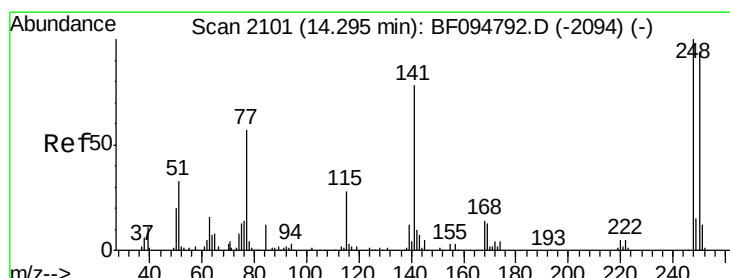
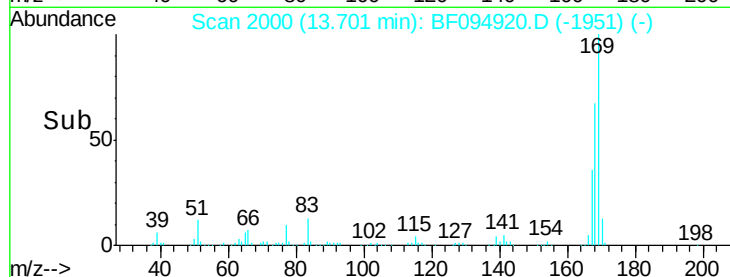
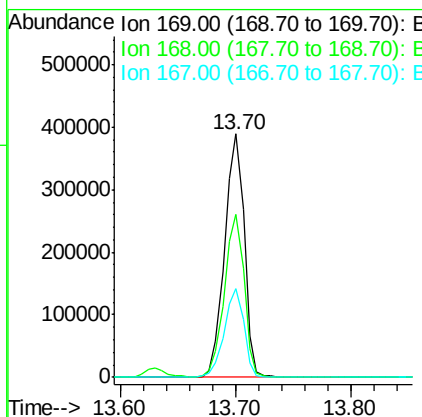
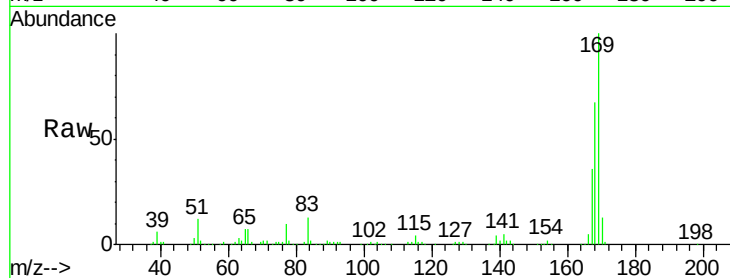
#65
n-Nitrosodiphenylamine
Concen: 40.13 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	459913		
168	66.9	53.2	79.8	
167	36.3	29.5	44.3	

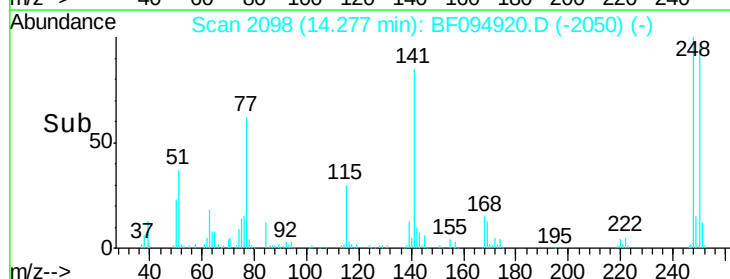
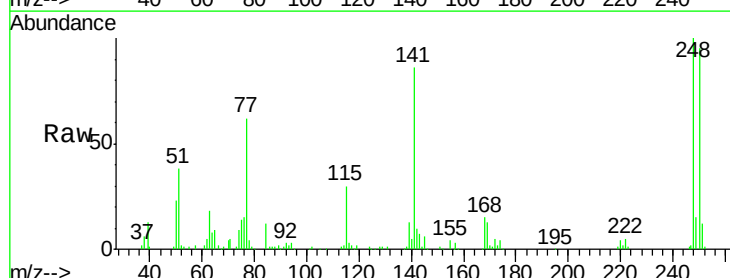
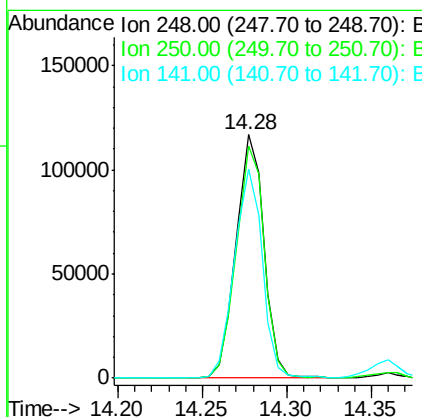
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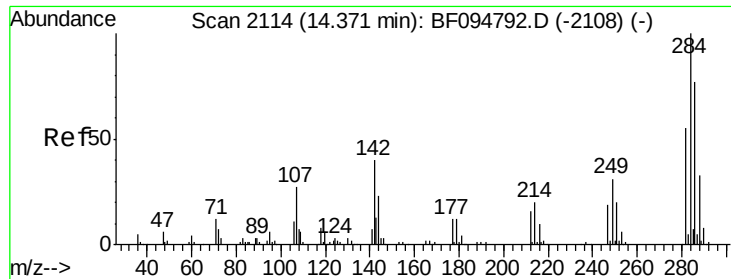
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#66
4-Bromophenyl-phenylether
Concen: 40.24 ng
RT: 14.28 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134239		
250	95.3	76.8	115.2	
141	85.6	68.6	103.0	





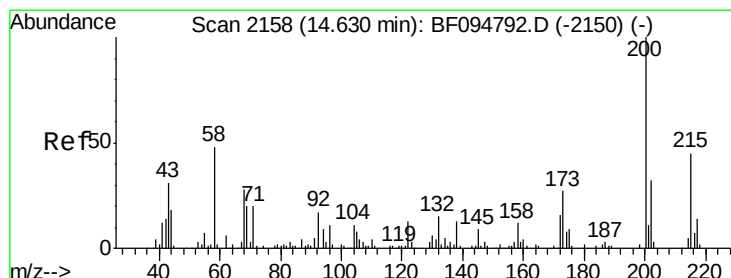
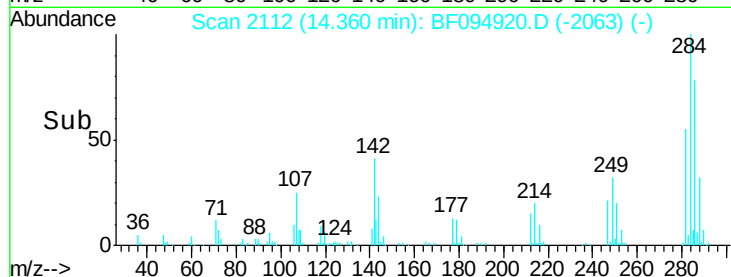
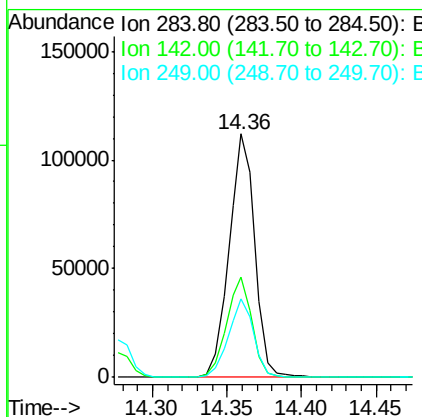
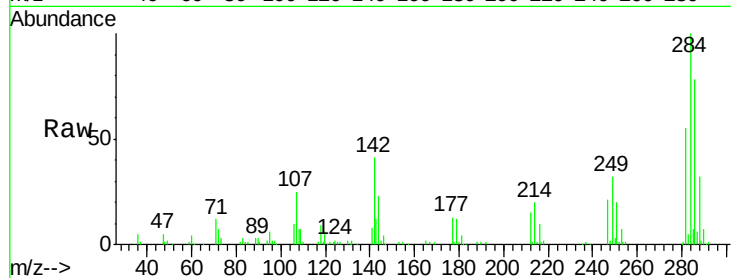
#67
Hexachlorobenzene
Concen: 39.40 ng
RT: 14.36 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	41.1	22.8	34.2#
249	32.2	24.0	36.0

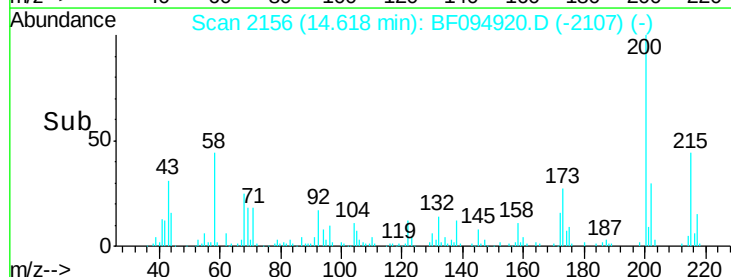
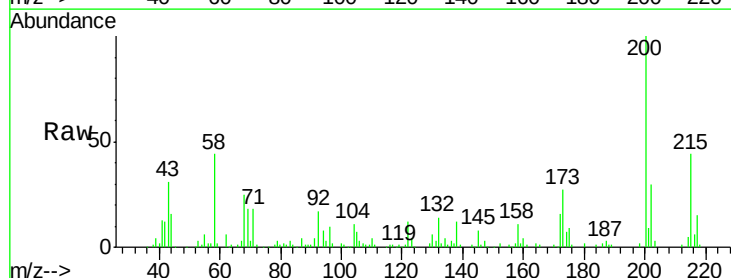
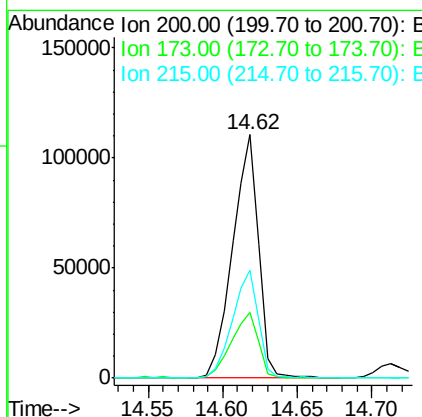
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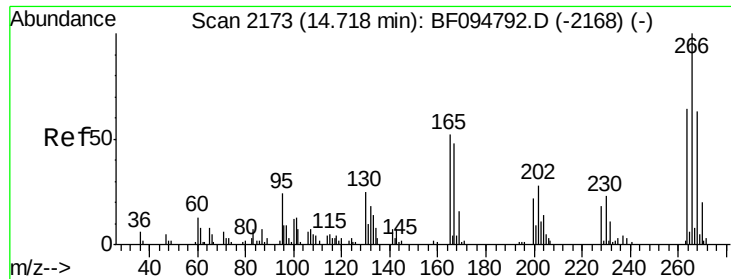
mohammad
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#68
Atrazine
Concen: 41.44 ng
RT: 14.62 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.2	6.3	46.3
215	44.1	27.2	67.2





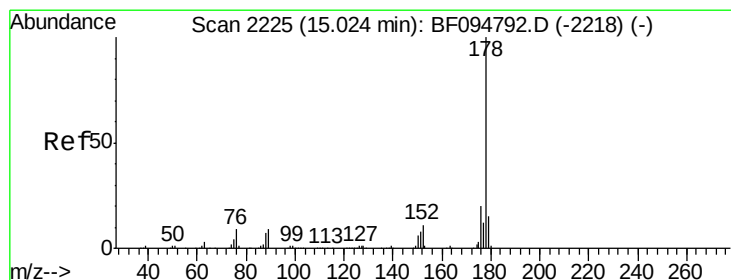
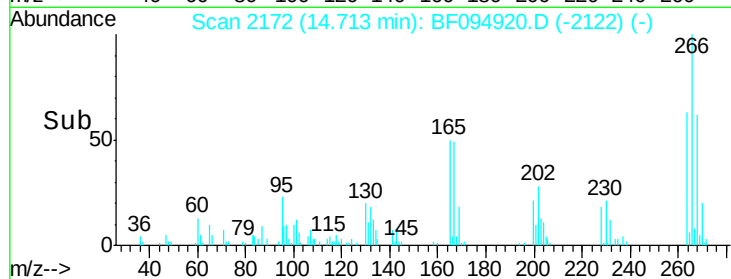
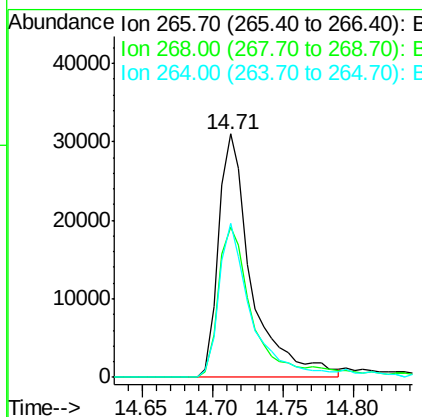
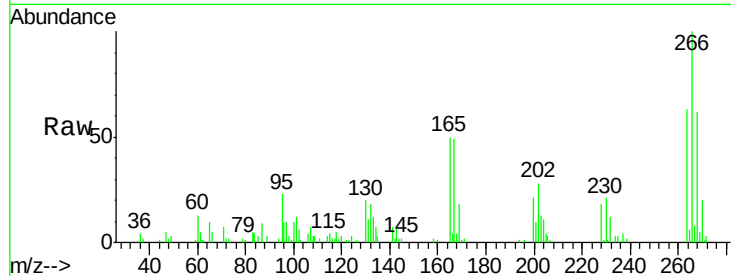
#69
 Pentachlorophenol
 Concen: 36.18 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	50568		
268	61.6		51.1	76.7
264	63.4		51.7	77.5

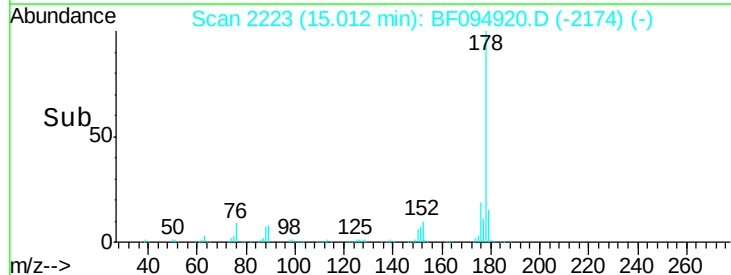
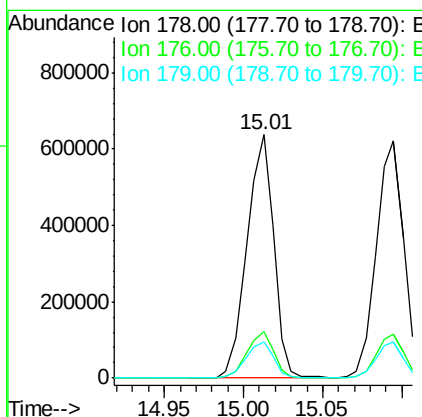
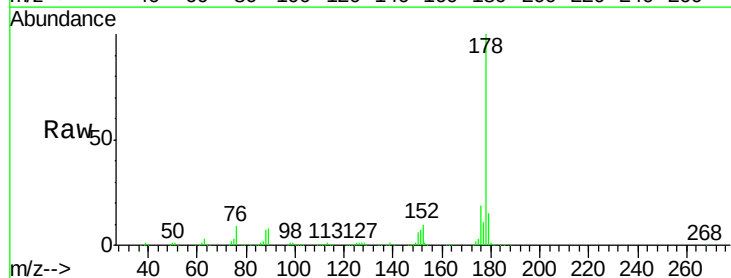
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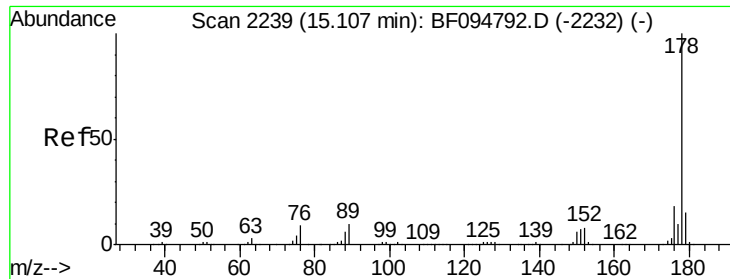
mohammad
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#70
 Phenanthrene
 Concen: 41.20 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	747438		
176	19.0		16.2	24.4
179	14.9		12.6	19.0





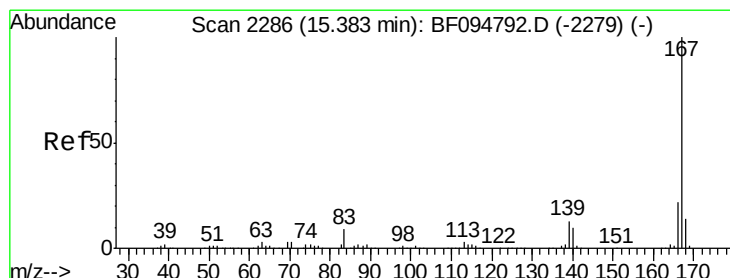
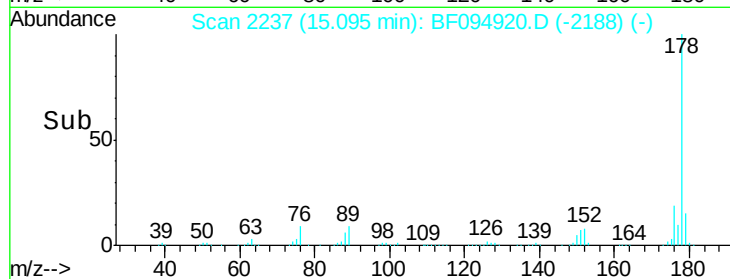
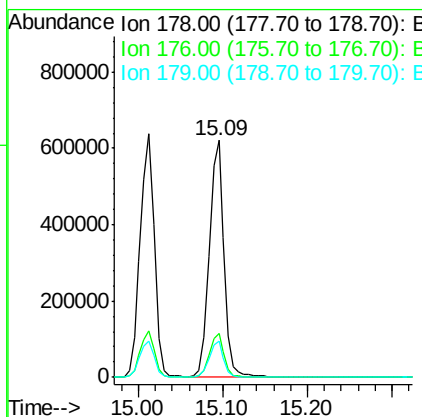
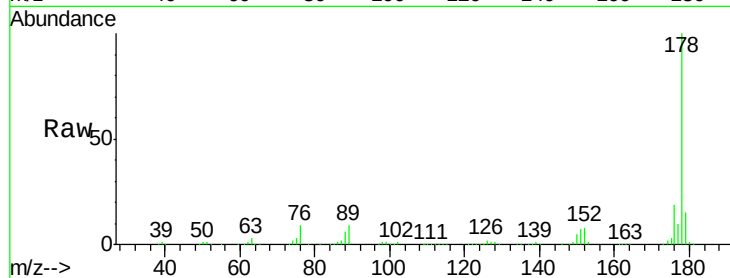
#71
 Anthracene
 Concen: 41.44 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.2	12.7	19.1

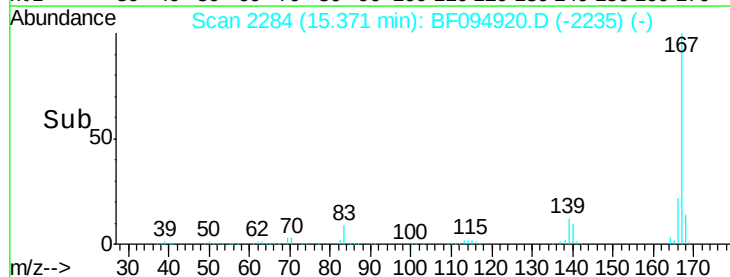
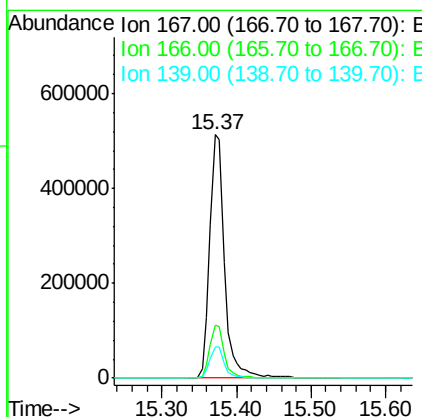
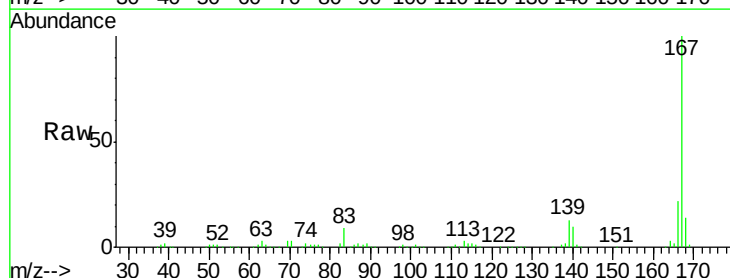
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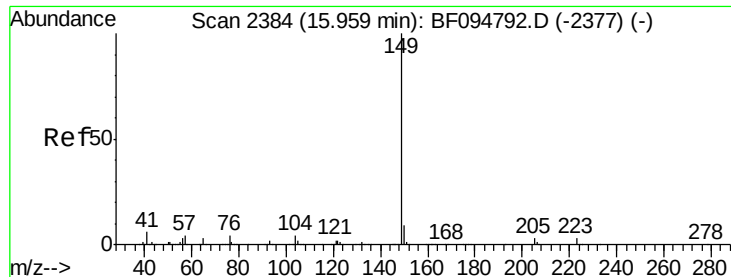
mohammad
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#72
 Carbazole
 Concen: 42.15 ng
 RT: 15.37 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.90 ng

RT: 15.94 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

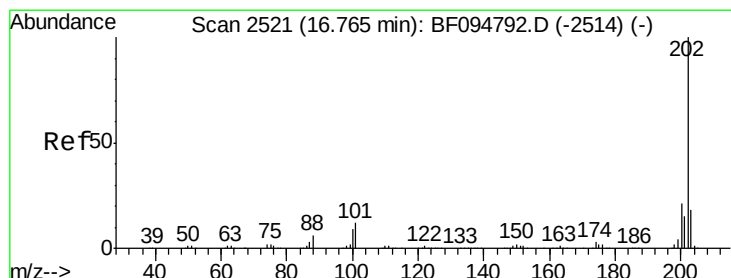
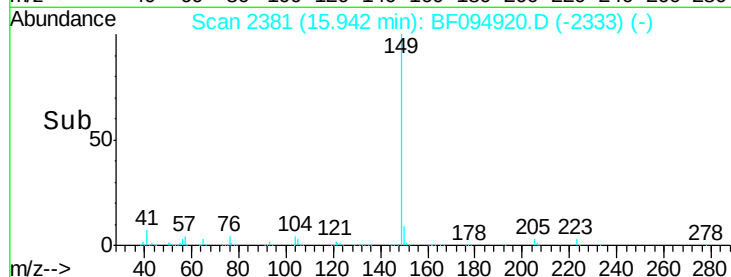
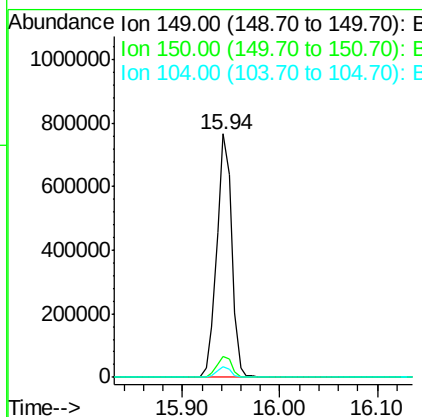
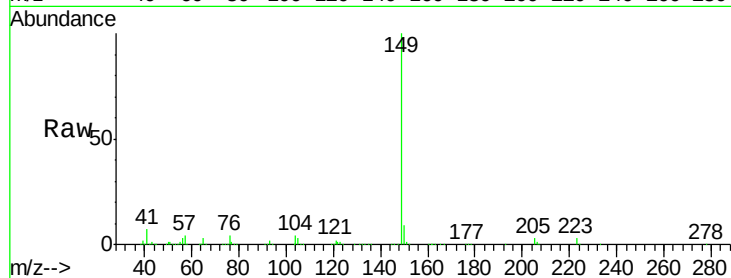
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	817903
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 40.58 ng

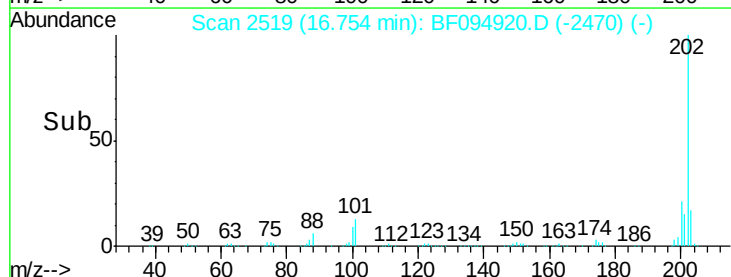
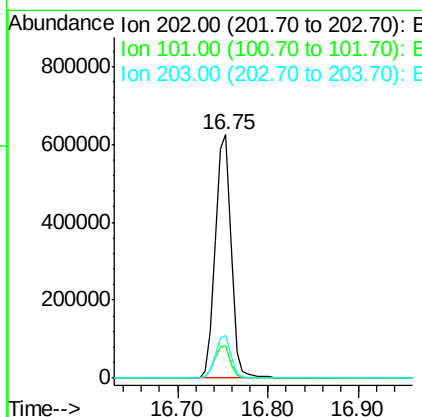
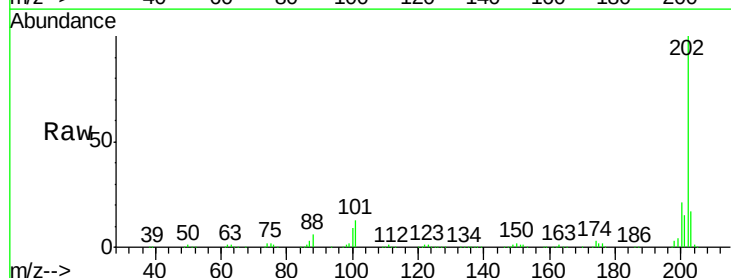
RT: 16.75 min Scan# 2519

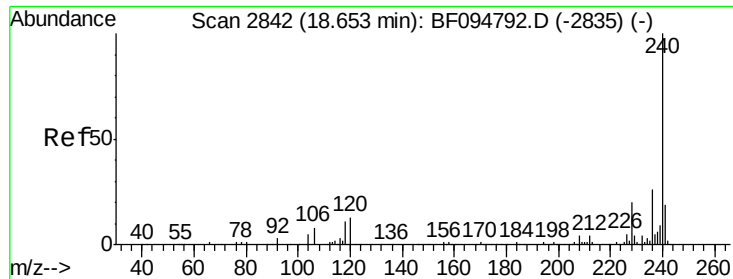
Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Tgt Ion:	202	Resp:	755221
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	33.2
203	17.5	0.0	38.1





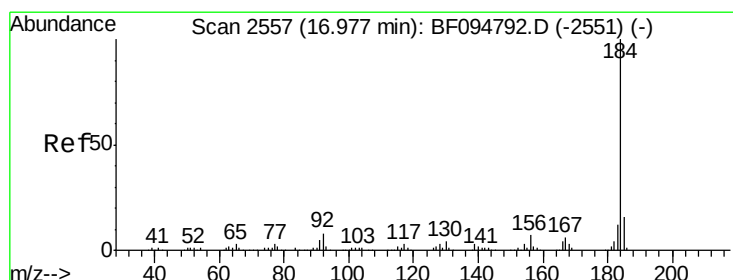
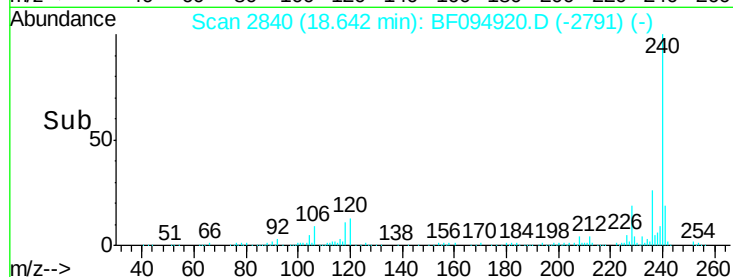
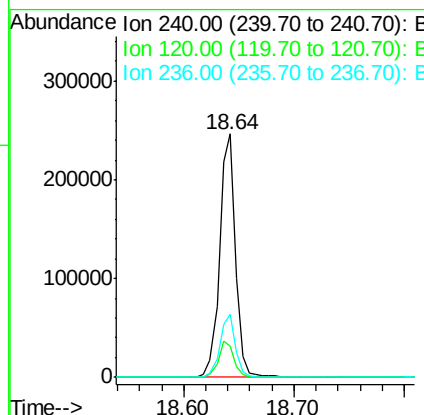
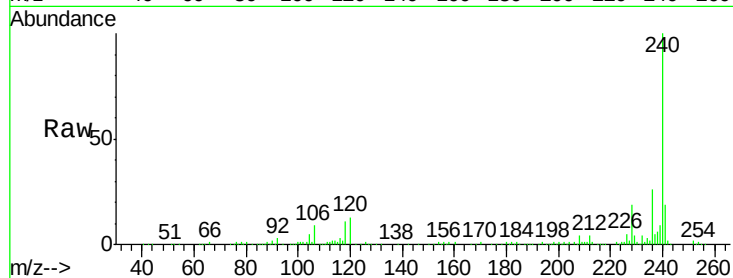
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	244508		
120	12.9	5.8	8.8#	
236	25.8	20.5	30.7	

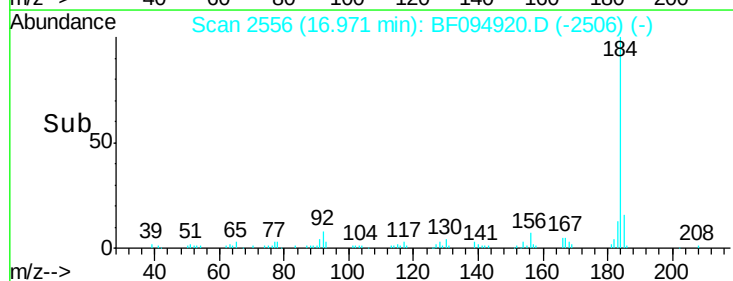
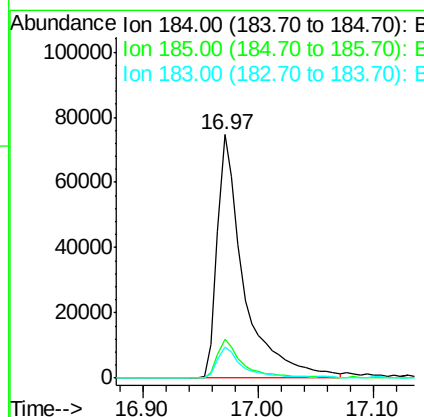
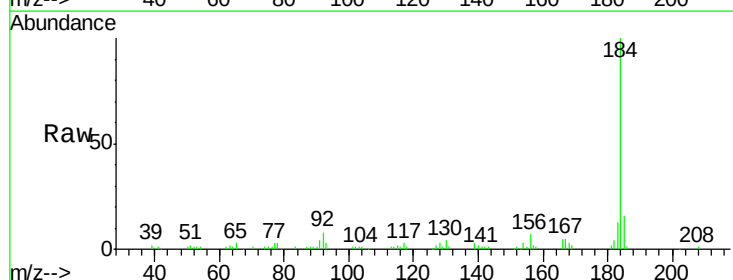
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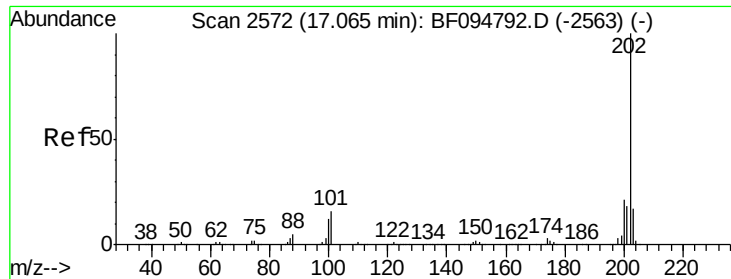
mohammad
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#76
 Benzidine
 Concen: 22.23 ng
 RT: 16.97 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	119892		
185	15.7	15.5	23.3	
183	12.9	9.8	14.6	





#77

Pyrene

Concen: 42.12 ng

RT: 17.05 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

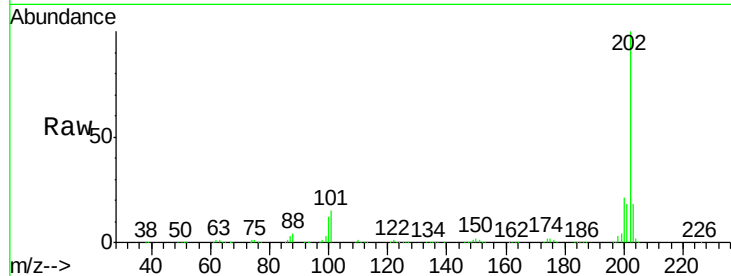
ClientSampleId :

SSTDCCC040

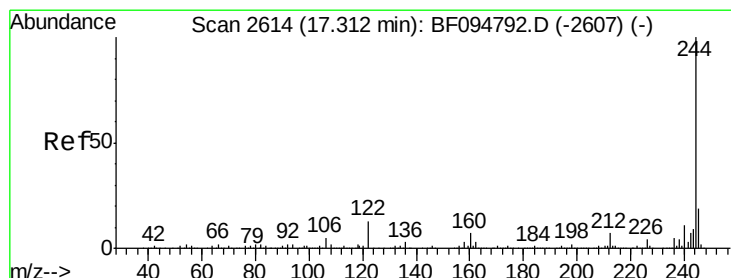
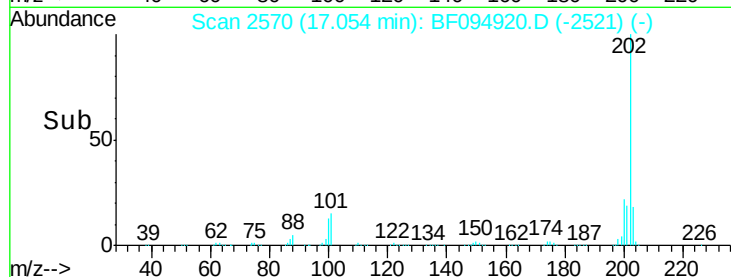
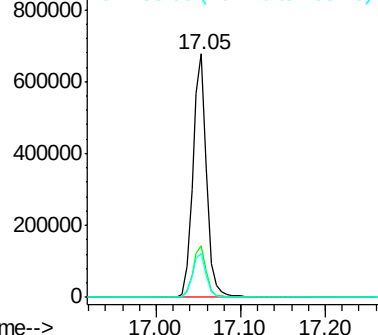
Tgt Ion:	202	Resp:	770162
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.6	26.4
203	17.9	14.4	21.6

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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: 75.21 ng

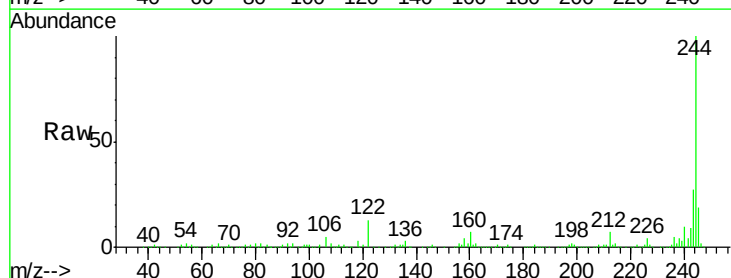
RT: 17.30 min Scan# 2612

Delta R.T. -0.01 min

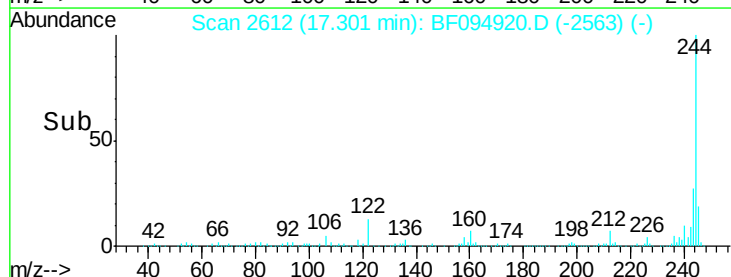
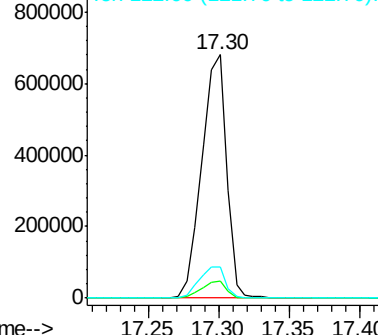
Lab File: BF094920.D

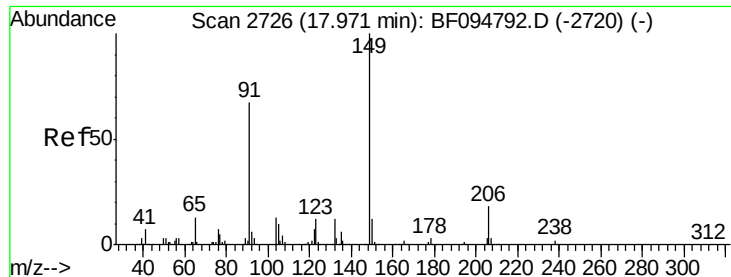
Acq: 5 May 2017 16:47

Tgt Ion:	244	Resp:	834950
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	12.8	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





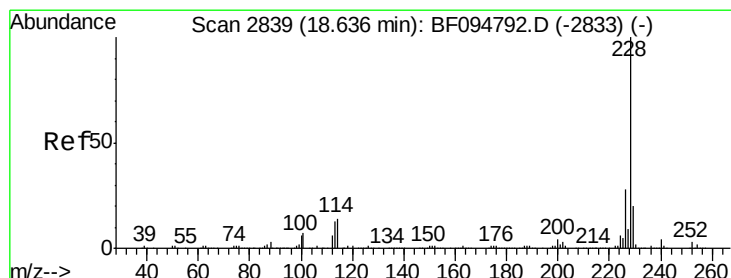
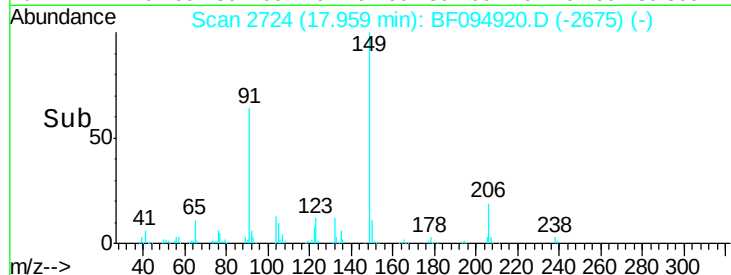
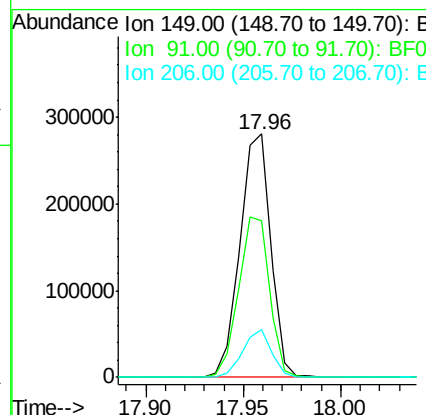
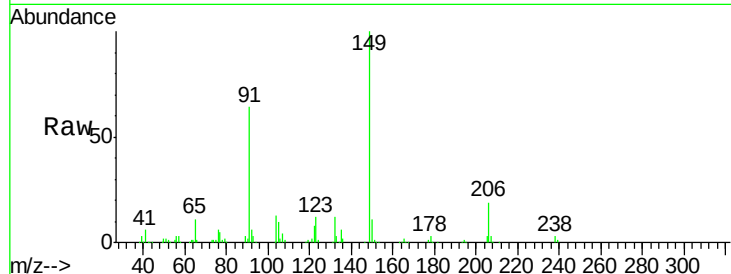
#79
Butylbenzylphthalate
Concen: 36.23 ng
RT: 17.96 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.1	45.0	67.4
206	19.5	17.0	25.6

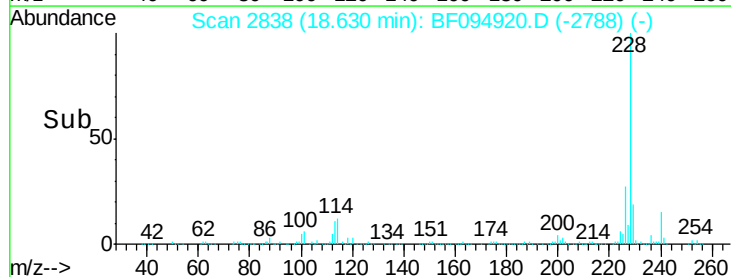
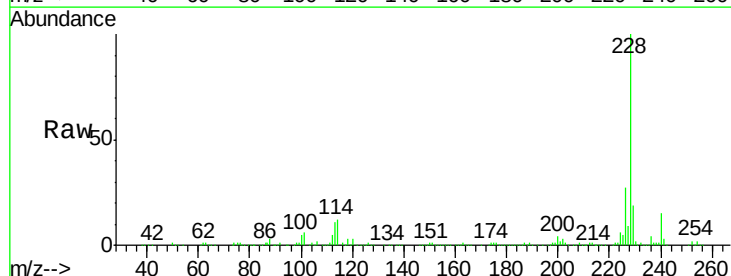
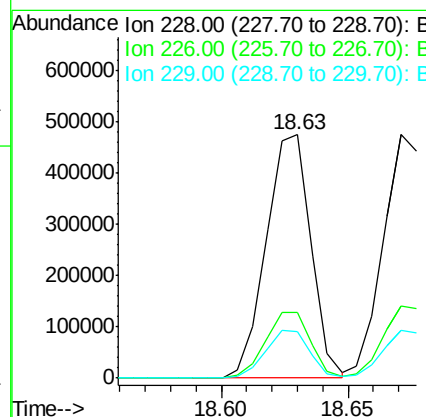
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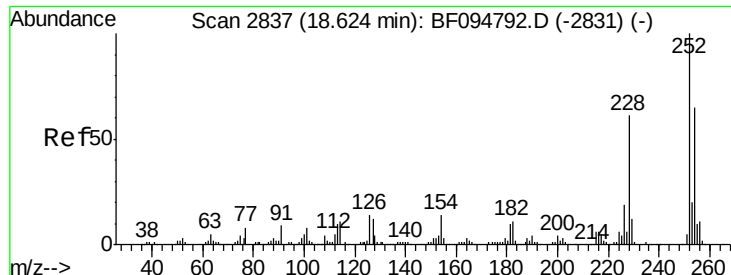
mohammad
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#80
Benzo(a)anthracene
Concen: 40.78 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.9	22.6	33.8
229	19.3	16.3	24.5





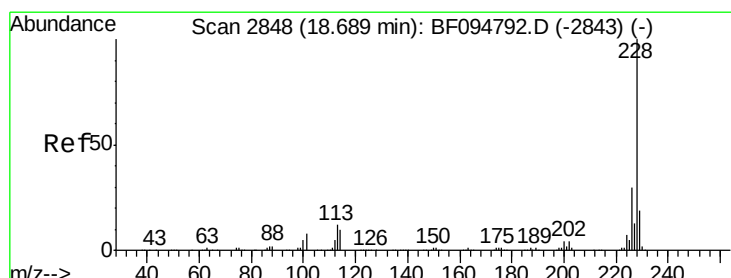
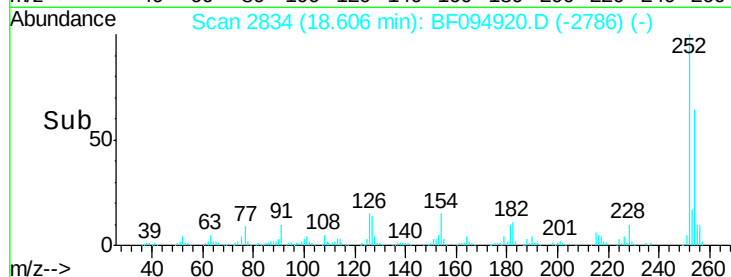
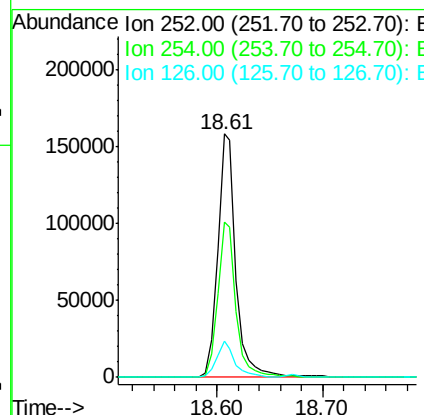
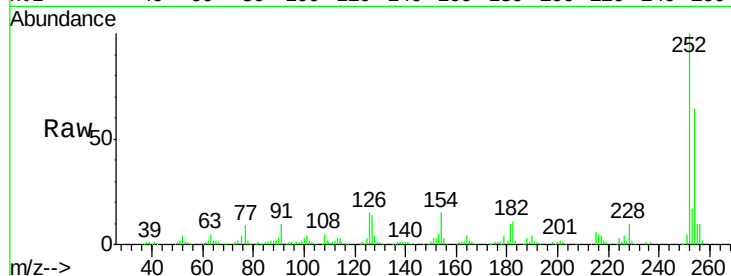
#81
 3,3'-Dichlorobenzidine
 Concen: 39.27 ng
 RT: 18.61 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	193024		
254	63.7	51.5	77.3	
126	14.6	15.8	23.8	

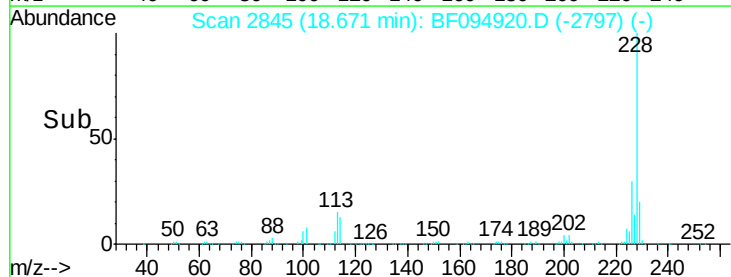
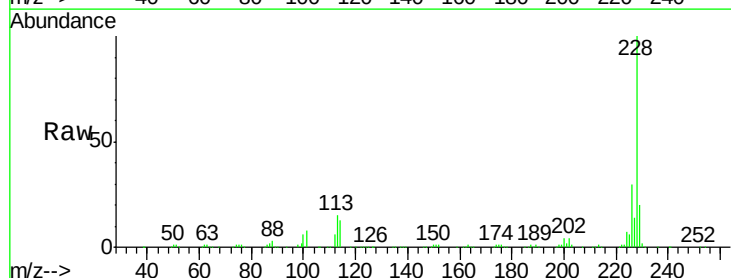
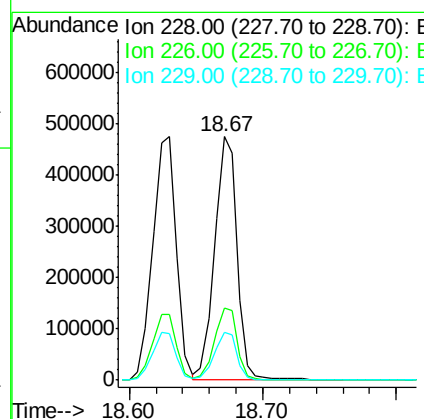
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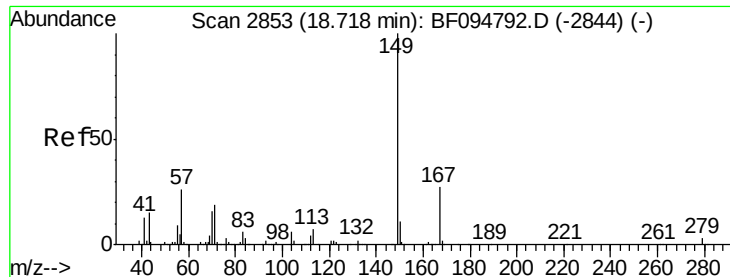
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#82
 Chrysene
 Concen: 40.65 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	559364		
226	29.8	24.9	37.3	
229	19.6	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.43 ng

RT: 18.70 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BF094920.D

Acq: 5 May 2017 16:47

Instrument :

BNA_F

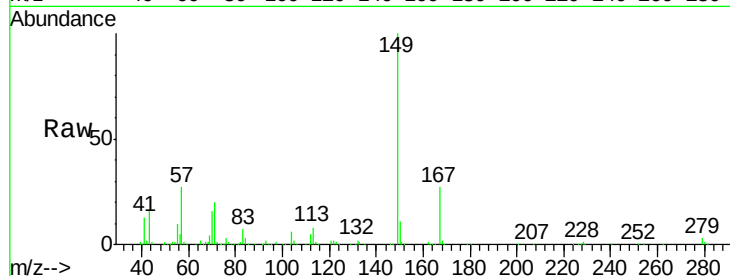
ClientSampleId :

SSTDCCC040

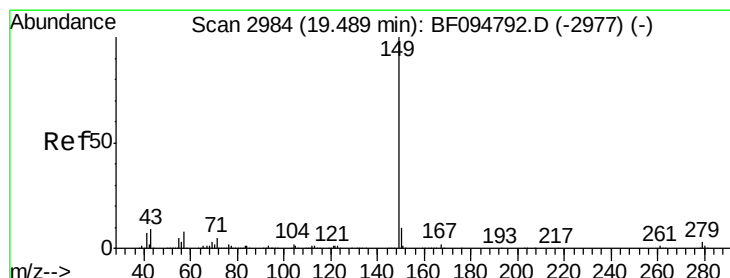
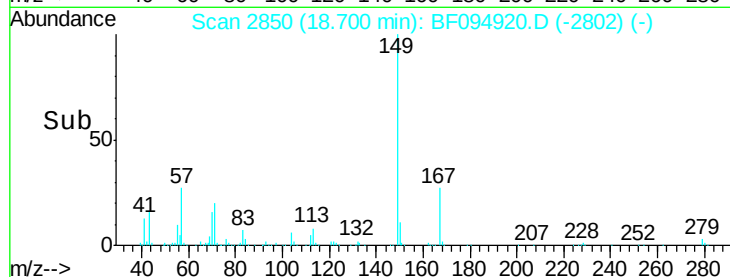
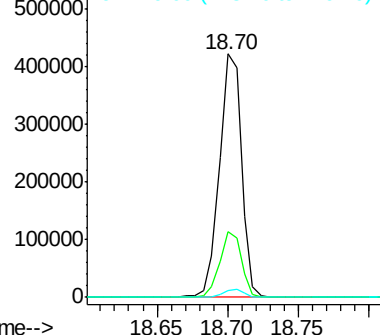
Tgt Ion:	149	Resp:	465676
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.0	31.4
279	2.7	1.9	2.9

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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: 36.83 ng

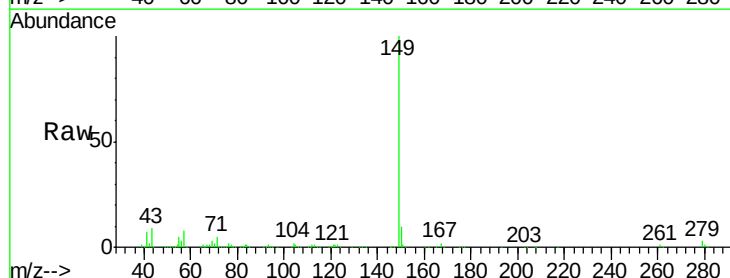
RT: 19.47 min Scan# 2981

Delta R.T. -0.02 min

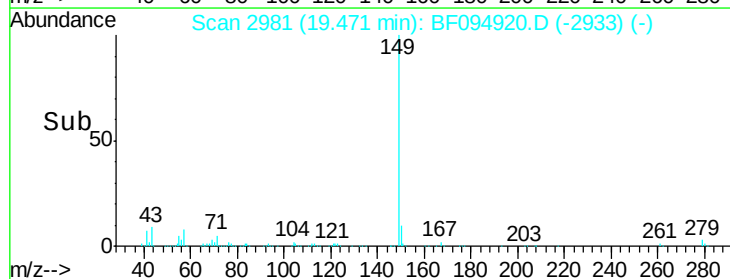
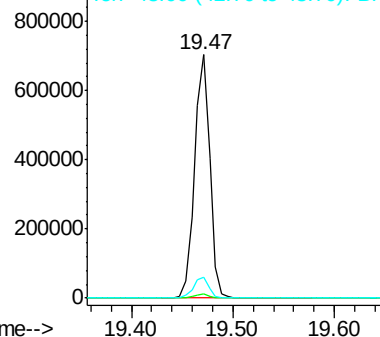
Lab File: BF094920.D

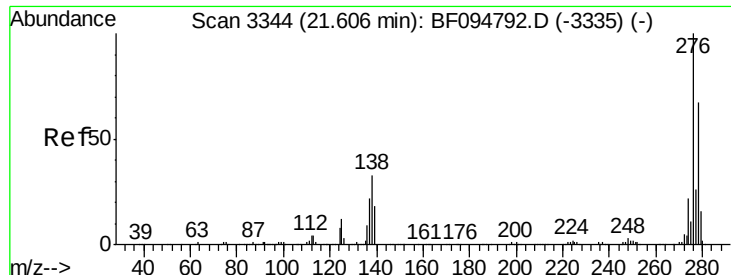
Acq: 5 May 2017 16:47

Tgt Ion:	149	Resp:	731764
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.9	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





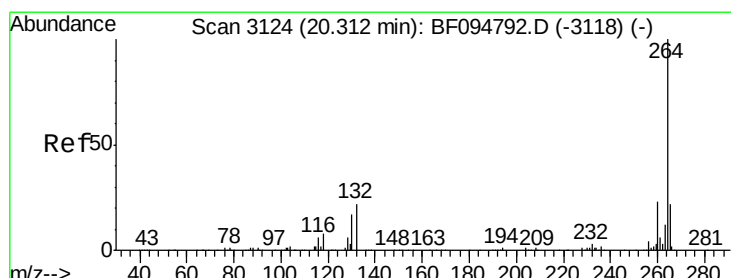
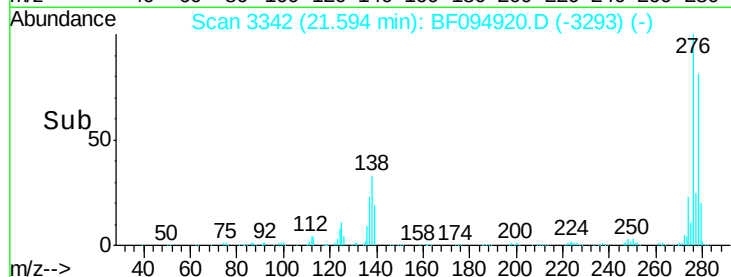
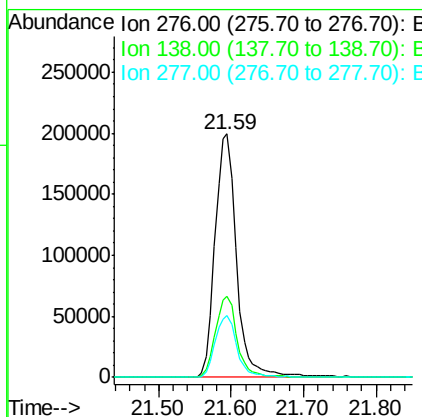
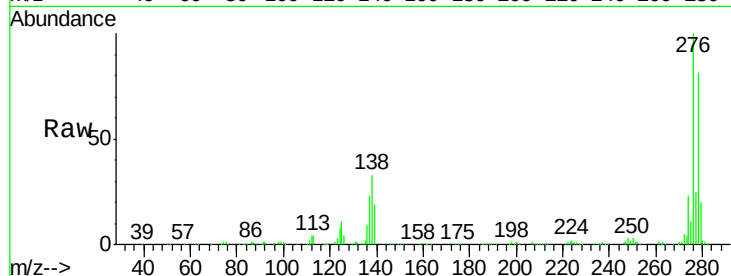
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.85 ng
 RT: 21.59 min Scan# 3342
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.7	27.8	41.6
277	25.4	20.2	30.4

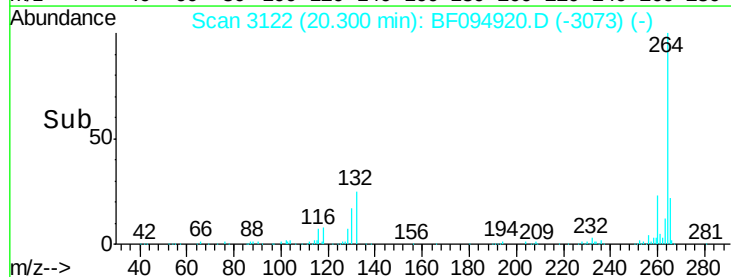
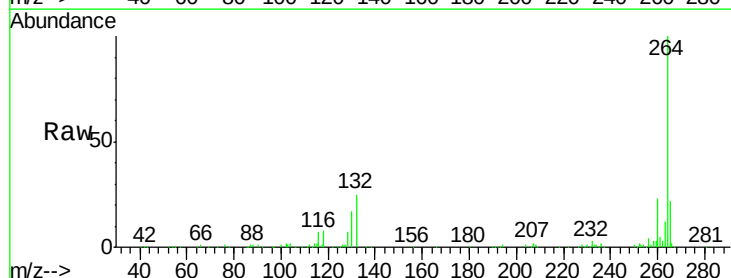
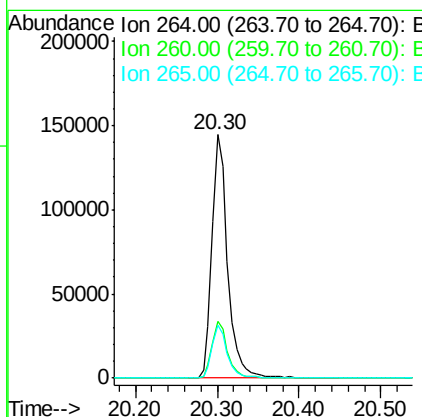
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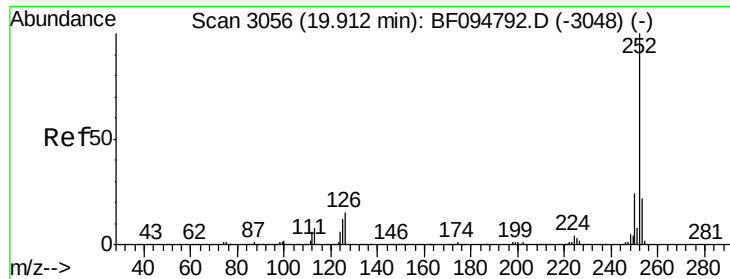
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.6	17.2	25.8





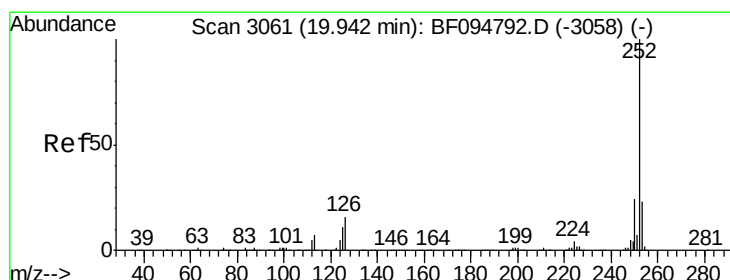
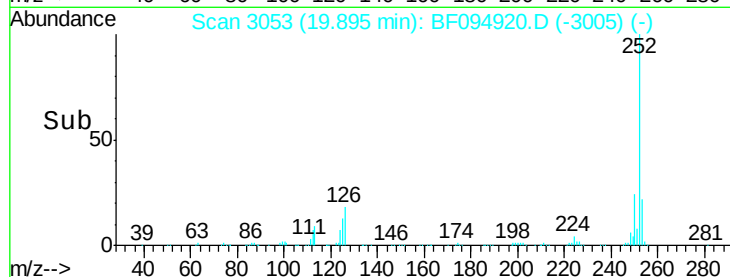
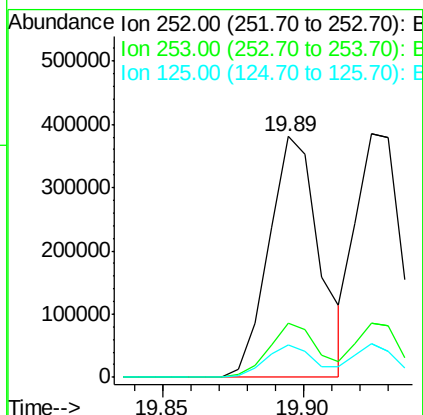
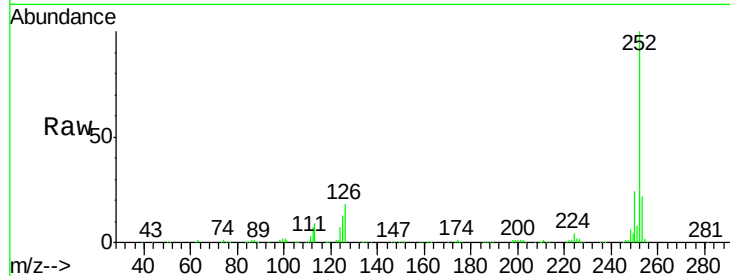
#87
Benzo(b)fluoranthene
Concen: 39.61 ng
RT: 19.89 min Scan# 3053
Delta R.T. -0.02 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	13.3	9.8	14.8

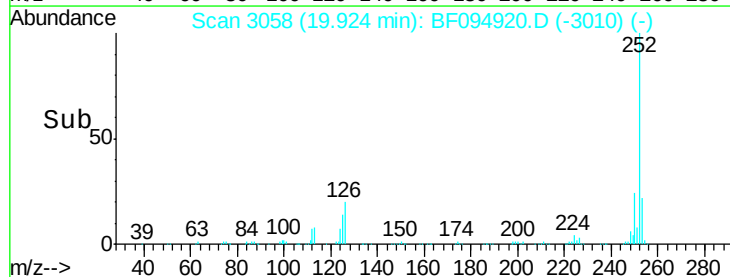
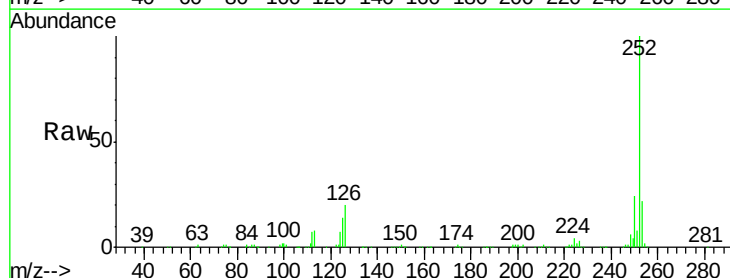
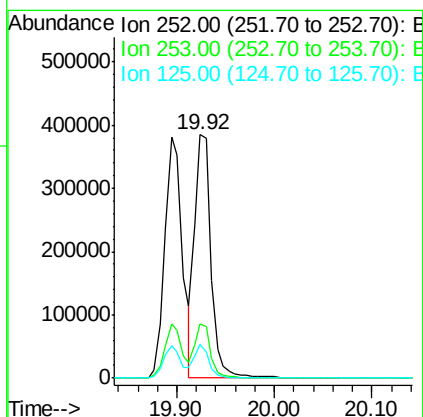
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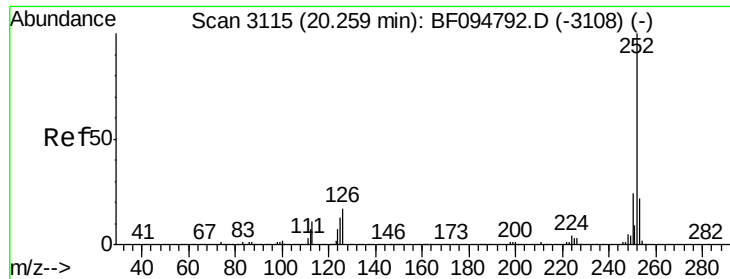
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#88
Benzo(k)fluoranthene
Concen: 38.76 ng
RT: 19.92 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.7	13.1	19.7





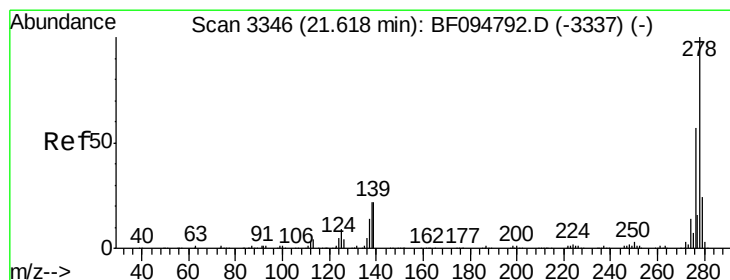
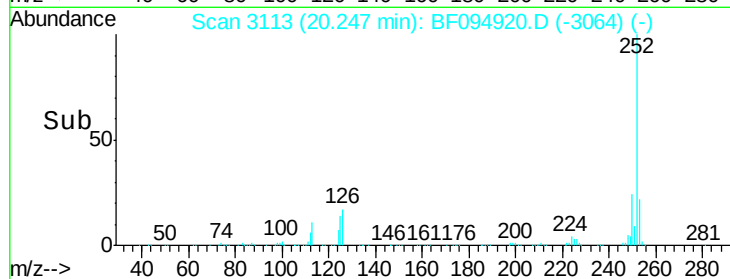
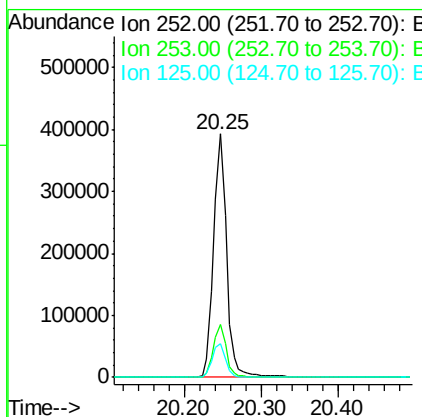
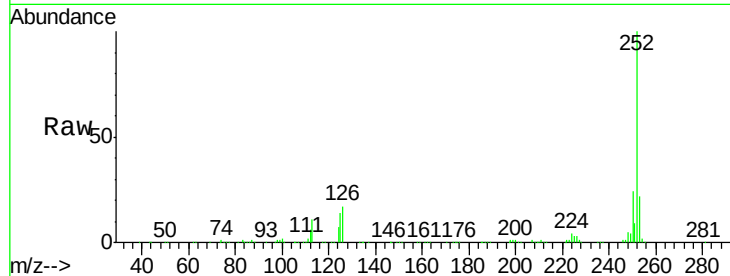
#89
Benzo(a)pyrene
Concen: 41.08 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	13.8	11.0	16.4

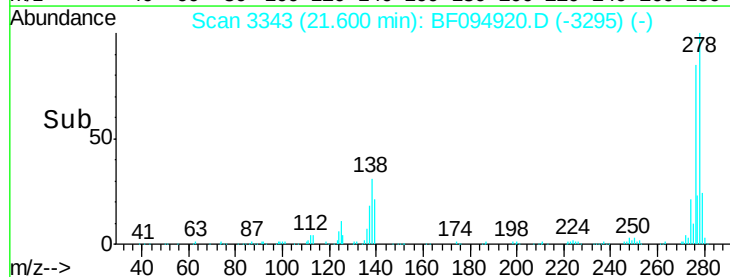
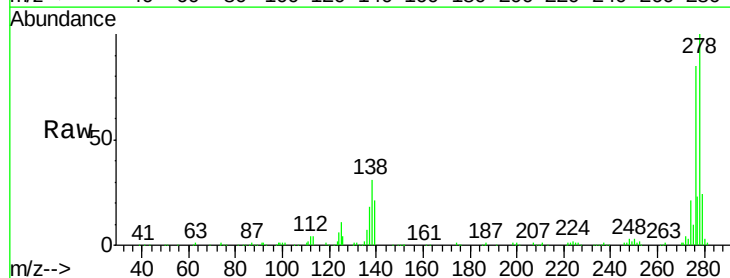
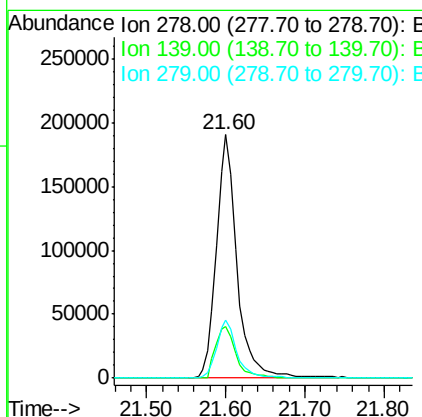
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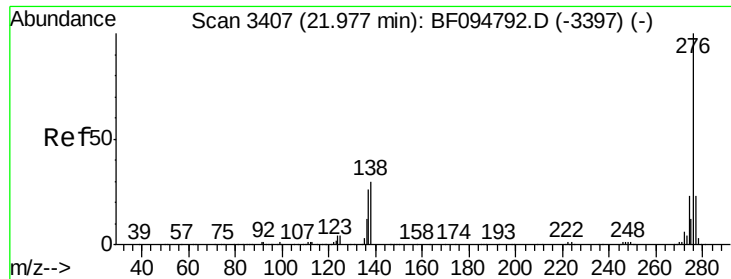
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 37.80 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF094920.D
Acq: 5 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.6	24.8
279	23.9	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 40.98 ng
 RT: 21.96 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BF094920.D
 Acq: 5 May 2017 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	366679
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.6	28.0
138	29.9	25.4	38.0

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