

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094862.D
 Acq On : 4 May 2017 7:13
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/4/2017 3:35:27 PM

Quant Time: May 04 07:59:02 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	146257	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	574377	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	244077	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	402490	20.00	ng	0.00
75) Chrysene-d12	18.65	240	294589	20.00	ng	0.00
86) Perylene-d12	20.31	264	252581	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	731341	83.37	ng	-0.01
7) Phenol-d6	7.28	99	869472	82.60	ng	0.00
23) Nitrobenzene-d5	8.63	82	765068	83.99	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	160684	80.39	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	1350869	79.66	ng	0.00
78) Terphenyl-d14	17.31	244	1094866	81.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	167434	38.92	ng	93
3) Pyridine	2.73	79	404912	40.61	ng	97
4) n-Nitrosodimethylamine	2.68	42	165129	39.73	ng	88
6) Aniline	7.23	93	562136	42.30	ng	96
8) 2-Chlorophenol	7.42	128	397657	39.83	ng	96
9) Benzaldehyde	7.03	77	250580	38.99	ng	98
10) Phenol	7.30	94	459559	41.43	ng	88
11) bis(2-Chloroethyl)ether	7.37	93	353329	38.59	ng	96
12) 1,3-Dichlorobenzene	7.63	146	453427	40.03	ng	98
13) 1,4-Dichlorobenzene	7.75	146	446837	38.90	ng	97
14) 1,2-Dichlorobenzene	7.99	146	420764	39.24	ng	96
15) Benzyl Alcohol	8.01	79	290367	42.89	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.21	45	511571	39.47	ng	66
17) 2-Methylphenol	8.22	107	336292	41.15	ng	96
18) Hexachloroethane	8.51	117	139886	35.95	ng	# 85
19) n-Nitroso-di-n-propylamine	8.44	70	295748	41.55	ng	94
20) 3+4-Methylphenols	8.48	107	460126	41.44	ng	# 63
22) Acetophenone	8.40	105	585678	42.50	ng	# 84
24) Nitrobenzene	8.66	77	389631	40.81	ng	95
25) Isophorone	9.06	82	672946	41.38	ng	95
26) 2-Nitrophenol	9.16	139	208525	40.48	ng	95
27) 2,4-Dimethylphenol	9.30	122	332361	39.90	ng	99
28) bis(2-Chloroethoxy)methane	9.43	93	448664	39.88	ng	100
29) 2,4-Dichlorophenol	9.58	162	322496	41.01	ng	99
30) 1,2,4-Trichlorobenzene	9.67	180	336165	39.90	ng	98
31) Naphthalene	9.78	128	1130635	39.17	ng	100
32) Benzoic acid	9.63	122	215822	40.37	ng	94
33) 4-Chloroaniline	9.91	127	445127	41.38	ng	94
34) Hexachlorobutadiene	10.00	225	164989	37.11	ng	97
35) Caprolactam	10.55	113	101341m	42.91	ng	
36) 4-Chloro-3-methylphenol	10.78	107	344045	40.92	ng	90
37) 2-Methylnaphthalene	10.91	142	741988	39.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	305042	40.64	ng	99
40) Hexachlorocyclopentadiene	11.17	237	30520	15.00	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Quant Time: May 04 07:59:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	211124	42.13	ng	97
43) 2,4,5-Trichlorophenol	11.48	196	228197	42.37	ng	92
45) 1,1'-Biphenyl	11.68	154	837240	40.74	ng	98
46) 2-Chloronaphthalene	11.69	162	655032	39.48	ng	95
47) 2-Nitroaniline	11.90	65	192939	42.48	ng	# 81
48) Acenaphthylene	12.35	152	1028416	39.57	ng	99
49) Dimethylphthalate	12.22	163	844617	42.15	ng	99
50) 2,6-Dinitrotoluene	12.31	165	168151	41.13	ng	94
51) Acenaphthene	12.64	154	607387	39.13	ng	98
52) 3-Nitroaniline	12.58	138	185678	42.32	ng	89
53) 2,4-Dinitrophenol	12.78	184	38952	22.20	ng	# 68
54) Dibenzofuran	12.92	168	867536	40.38	ng	99
55) 4-Nitrophenol	12.95	139	109675	41.62	ng	# 76
56) 2,4-Dinitrotoluene	12.97	165	206666	39.34	ng	# 89
57) Fluorene	13.48	166	726743	38.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	144159	42.53	ng	# 95
59) Diethylphthalate	13.37	149	785593	40.90	ng	99
60) 4-Chlorophenyl-phenylether	13.50	204	317596	38.69	ng	91
61) 4-Nitroaniline	13.58	138	161462	40.09	ng	98
62) Azobenzene	13.76	77	614111	39.79	ng	93
64) 4,6-Dinitro-2-methylphenol	13.64	198	66145	24.51	ng	# 67
65) n-Nitrosodiphenylamine	13.71	169	625646	42.83	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	169499	39.86	ng	96
67) Hexachlorobenzene	14.37	284	167381	38.41	ng	# 87
68) Atrazine	14.62	200	167553	40.62	ng	94
69) Pentachlorophenol	14.71	266	76116	41.66	ng	99
70) Phenanthrene	15.02	178	906187	39.18	ng	99
71) Anthracene	15.10	178	923849	39.11	ng	99
72) Carbazole	15.38	167	831298	38.68	ng	98
73) Di-n-butylphthalate	15.95	149	1156145	43.13	ng	98
74) Fluoranthene	16.75	202	884485	37.28	ng	98
76) Benzidine	16.97	184	288215	37.80	ng	95
77) Pyrene	17.06	202	915713	41.56	ng	99
79) Butylbenzylphthalate	17.97	149	445125	43.44	ng	89
80) Benzo(a)anthracene	18.63	228	669860	39.07	ng	98
81) 3,3'-Dichlorobenzidine	18.61	252	240945	40.69	ng	# 95
82) Chrysene	18.68	228	656506	39.60	ng	98
83) Bis(2-ethylhexyl)phthalate	18.71	149	576592	39.49	ng	# 99
84) Di-n-octyl phthalate	19.48	149	1004259	41.95	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	525398	39.03	ng	99
87) Benzo(b)fluoranthene	19.90	252	642126	41.14	ng	98
88) Benzo(k)fluoranthene	19.94	252	586950m	38.99	ng	
89) Benzo(a)pyrene	20.25	252	551160	38.27	ng	99
90) Dibenzo(a,h)anthracene	21.61	278	460630	38.73	ng	98
91) Benzo(g,h,i)perylene	21.97	276	437157	37.45	ng	97

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

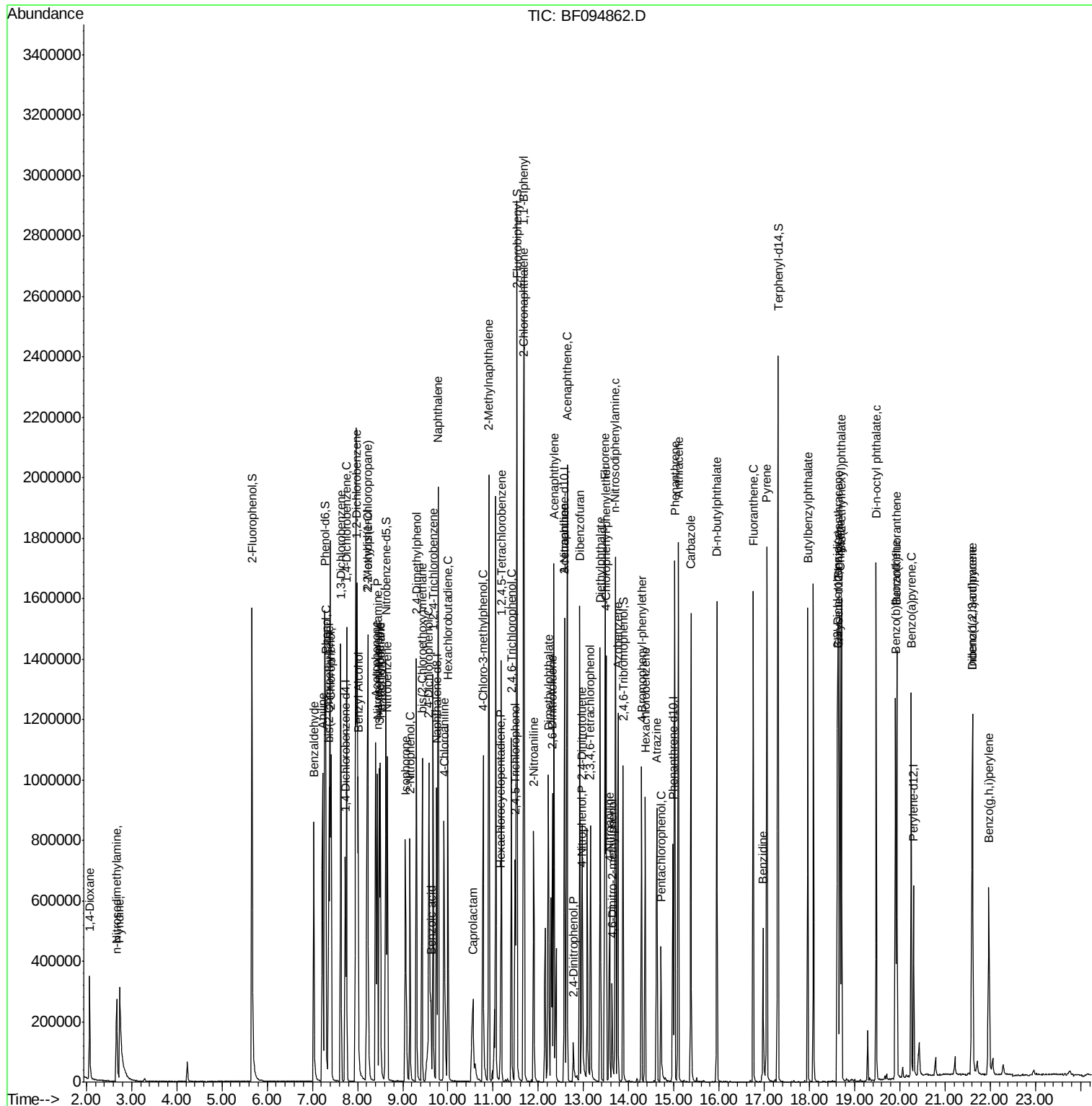
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094862.D
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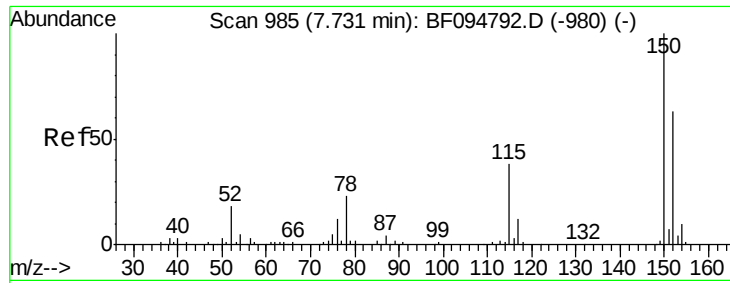
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

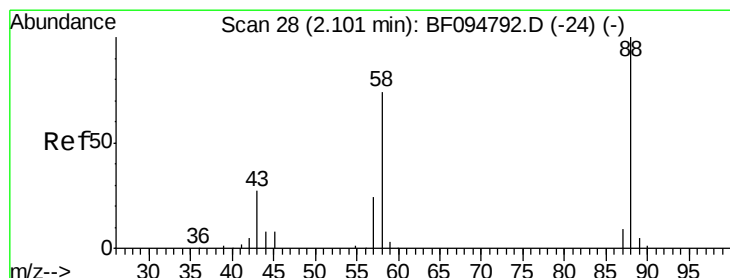
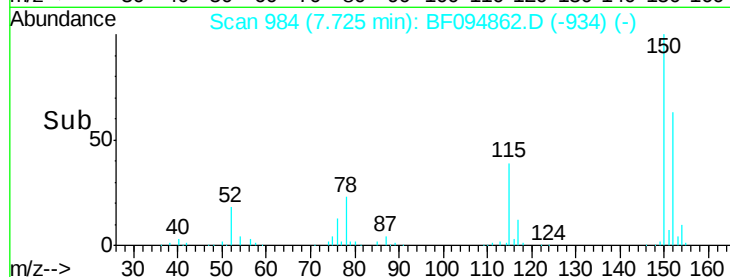
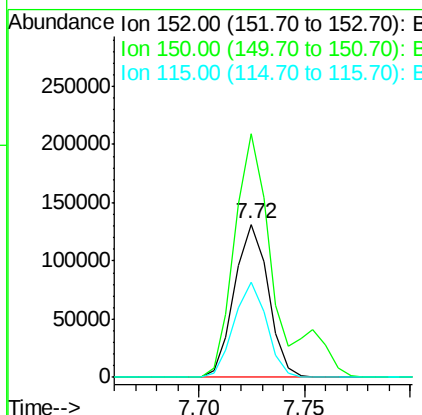
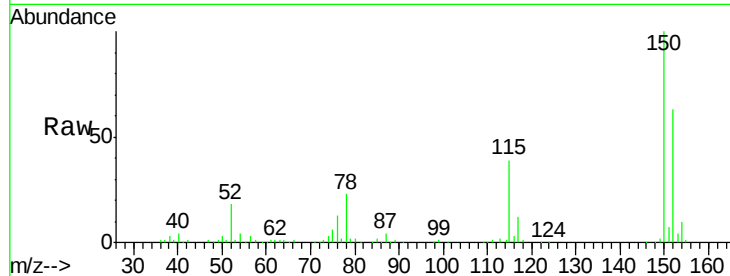
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	61.8	52.2	78.2

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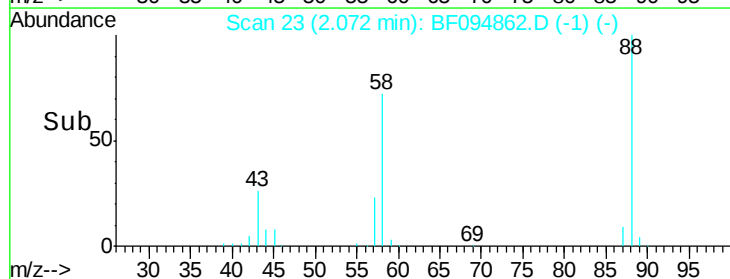
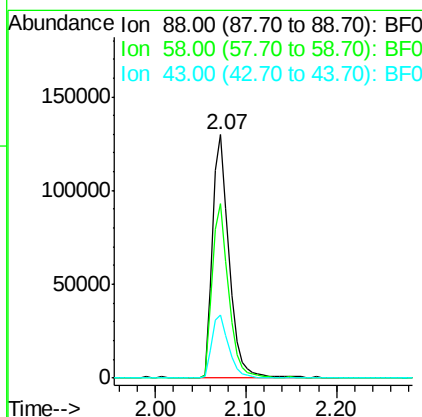
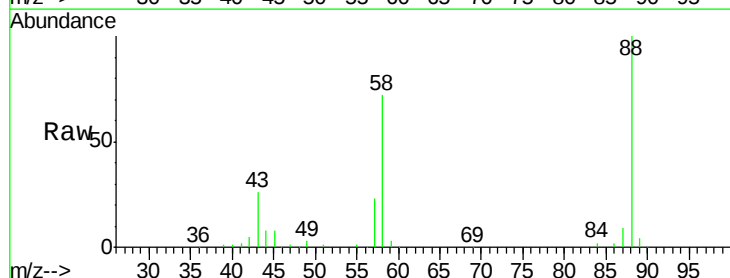
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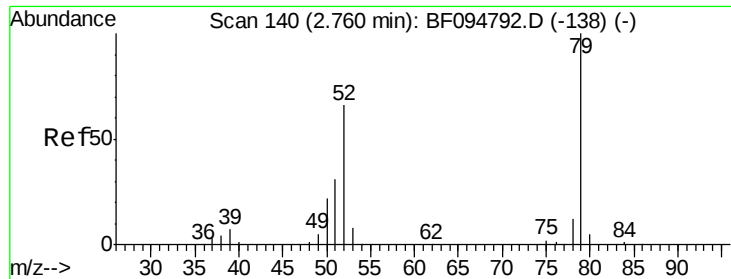


#2

1,4-Dioxane
Concen: 38.92 ng
RT: 2.07 min Scan# 23
Delta R.T. -0.03 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	61.4	92.0
43	26.4	23.4	35.0





#3

Pyridine

Concen: 40.61 ng

RT: 2.73 min Scan# 135

Delta R.T. -0.03 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

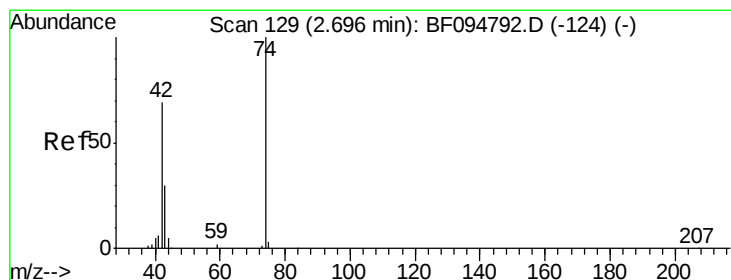
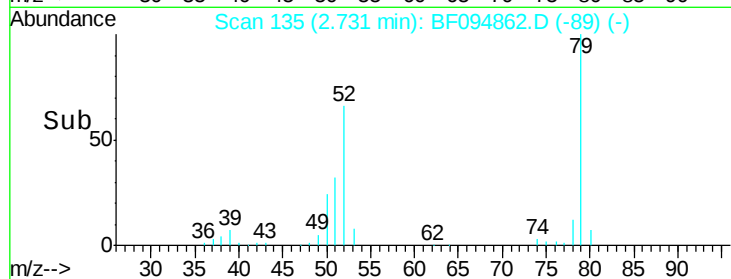
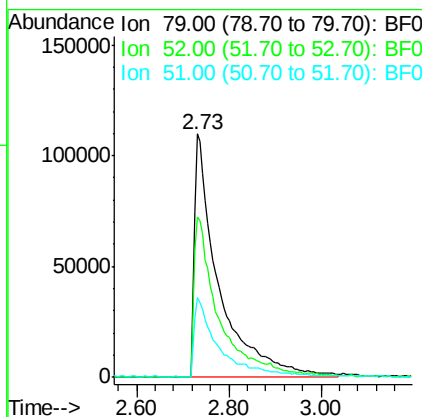
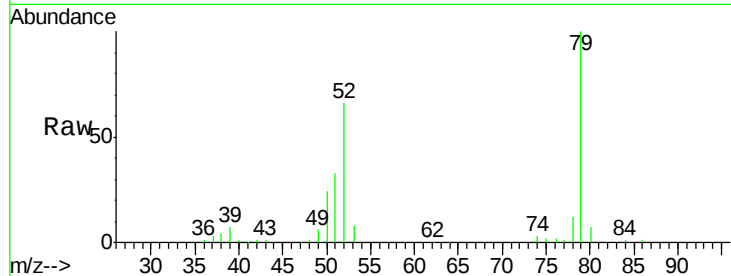
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	404912
Ion	Ratio	Lower	Upper
79	100		
52	66.1	54.8	82.2
51	32.7	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.73 ng

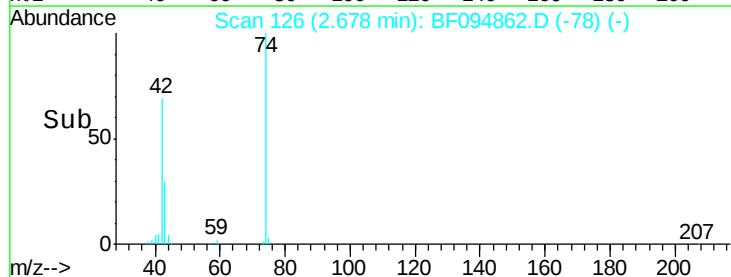
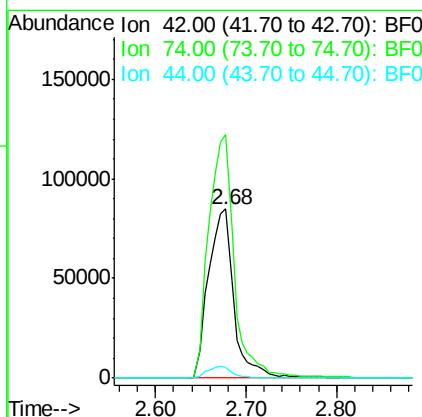
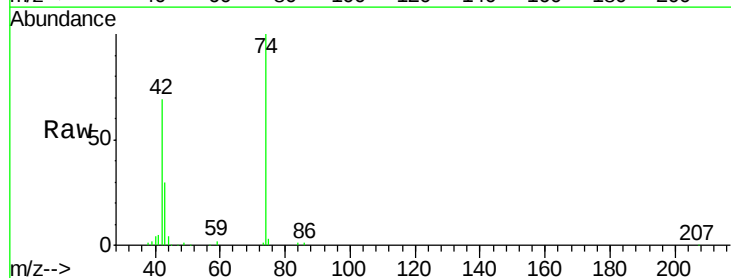
RT: 2.68 min Scan# 126

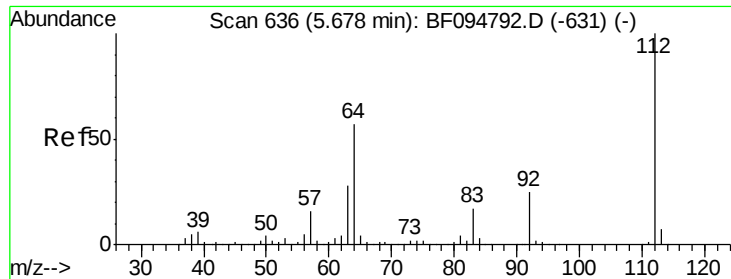
Delta R.T. -0.02 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Tgt Ion:	42	Resp:	165129
Ion	Ratio	Lower	Upper
42	100		
74	144.1	103.9	155.9
44	6.2	5.7	8.5





#5

2-Fluorophenol

Concen: 83.37 ng

RT: 5.67 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

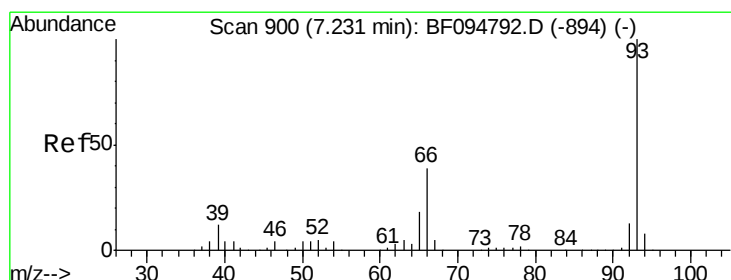
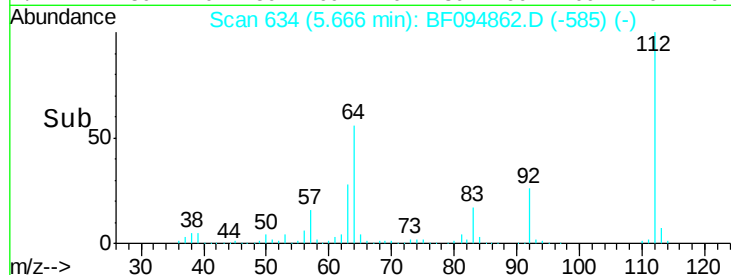
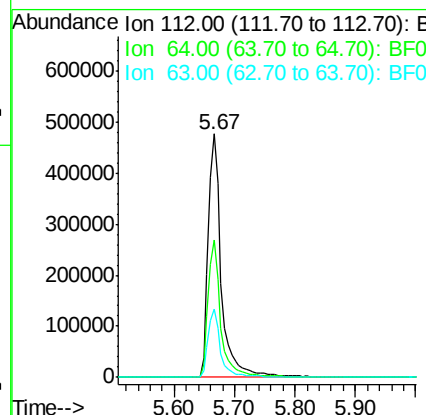
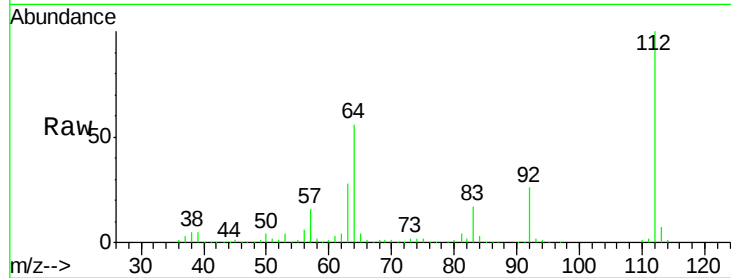
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	731341
Ion Ratio	Lower	Upper	
112	100		
64	56.4	46.0	69.0
63	27.9	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 42.30 ng

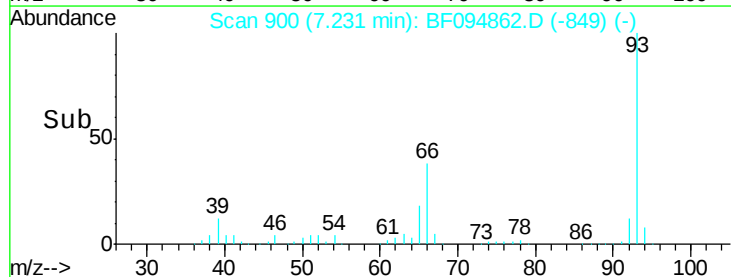
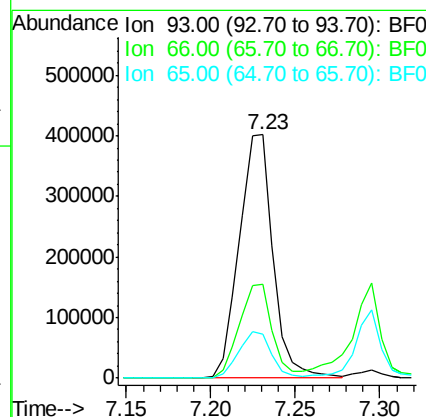
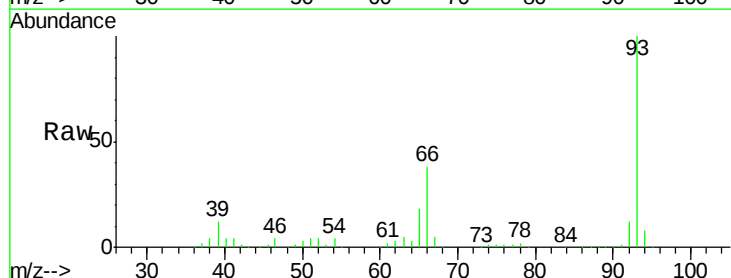
RT: 7.23 min Scan# 900

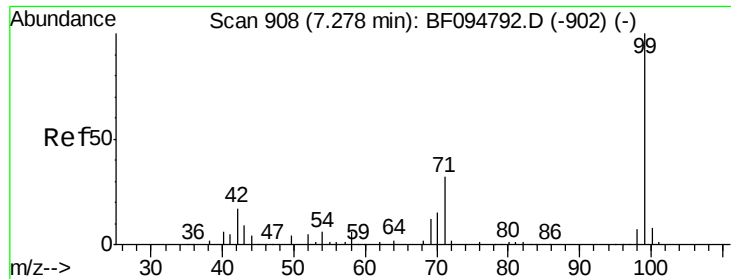
Delta R.T. -0.00 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Tgt Ion:	93	Resp:	562136
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.9	49.3
65	18.3	16.0	24.0





#7

Phenol-d6

Concen: 82.60 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

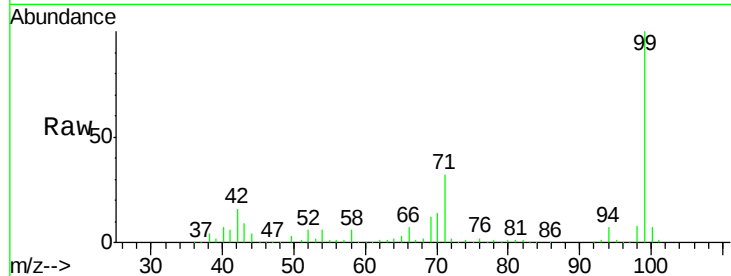
ClientSampleId :

SSTDCCC040

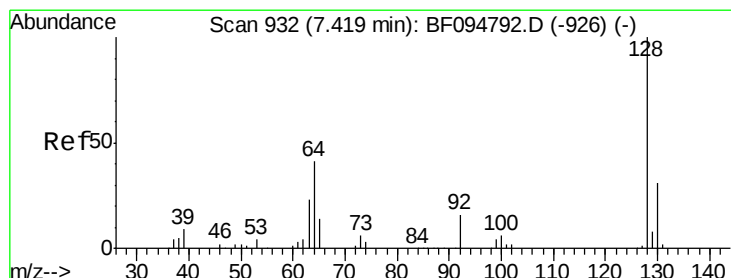
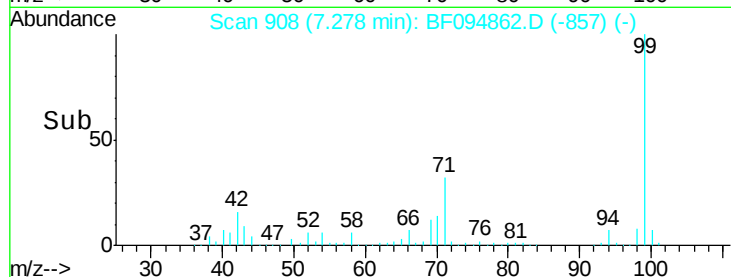
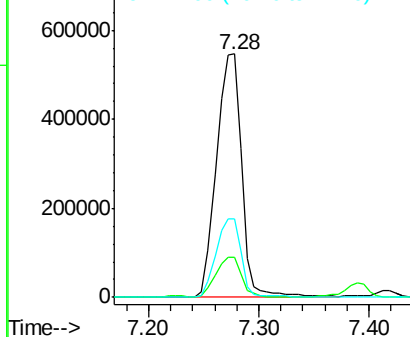
Tgt Ion:	99	Resp:	869472
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	32.1	24.5	36.7

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



#8

2-Chlorophenol

Concen: 39.83 ng

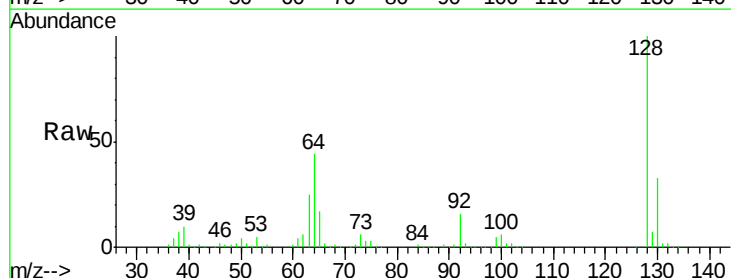
RT: 7.42 min Scan# 932

Delta R.T. -0.00 min

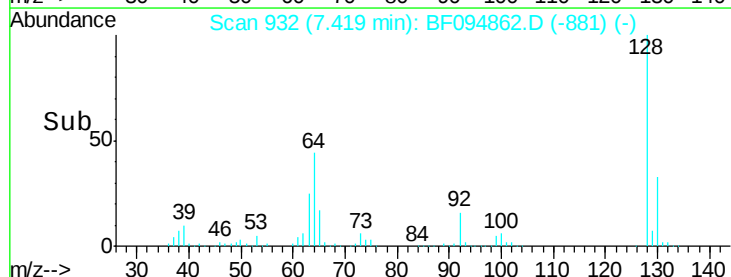
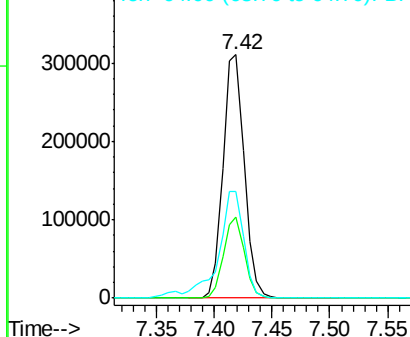
Lab File: BF094862.D

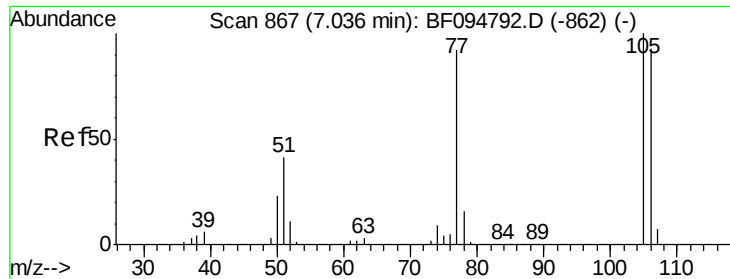
Acq: 4 May 2017 7:13

Tgt Ion:	128	Resp:	397657
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	43.9	28.4	68.4



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





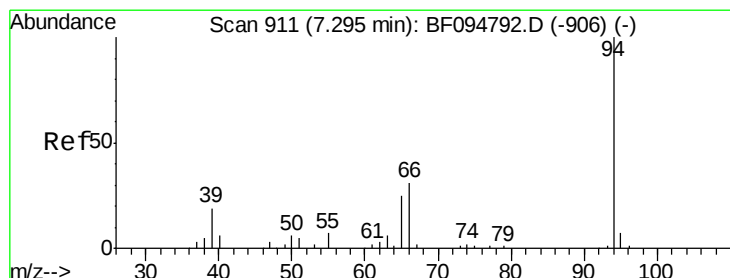
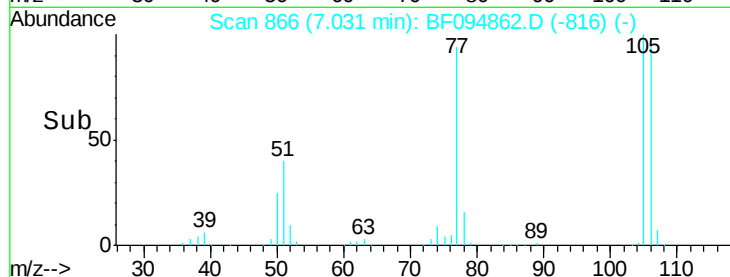
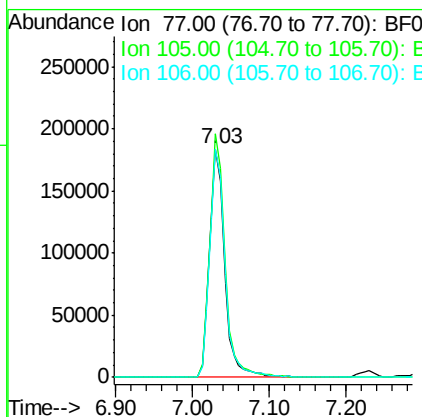
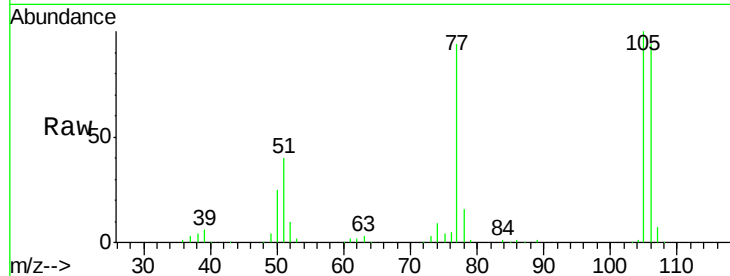
#9
Benzaldehyde
Concen: 38.99 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF094862.D
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 250580
Ion Ratio Lower Upper
77 100
105 106.6 83.8 123.8
106 99.7 79.1 119.1

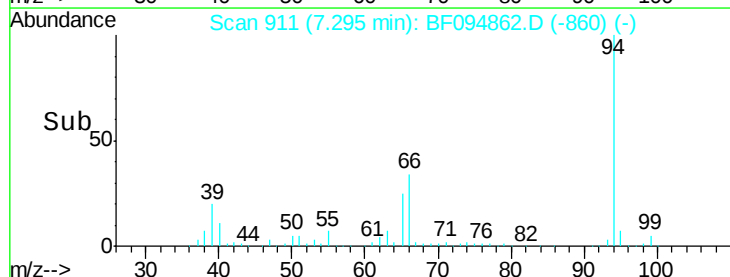
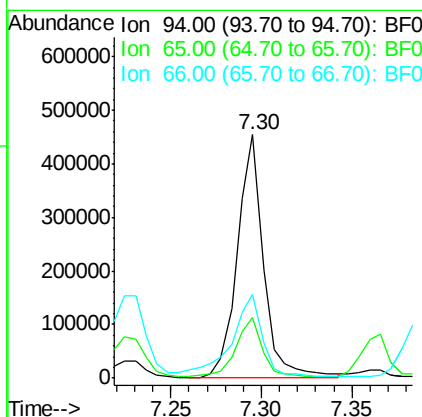
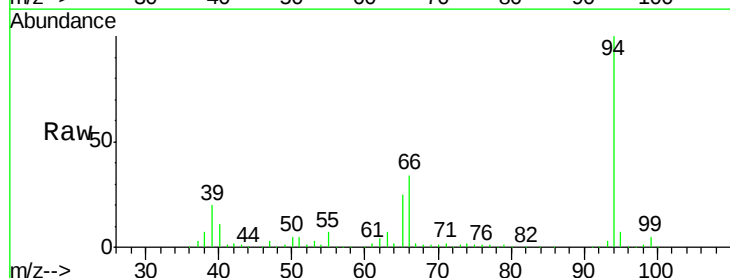
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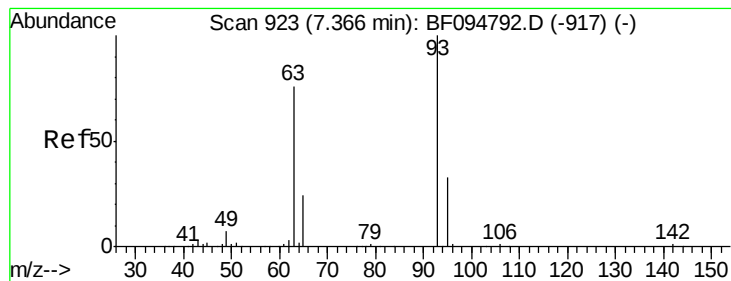
mohammad
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#10
Phenol
Concen: 41.43 ng
RT: 7.30 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion: 94 Resp: 459559
Ion Ratio Lower Upper
94 100
65 25.0 9.9 49.9
66 34.5 23.1 63.1





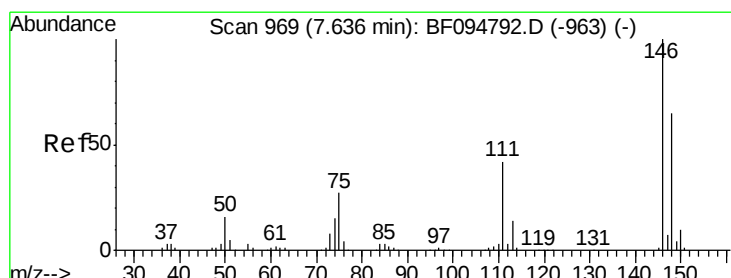
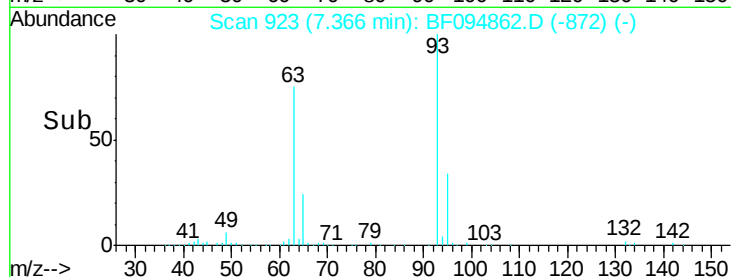
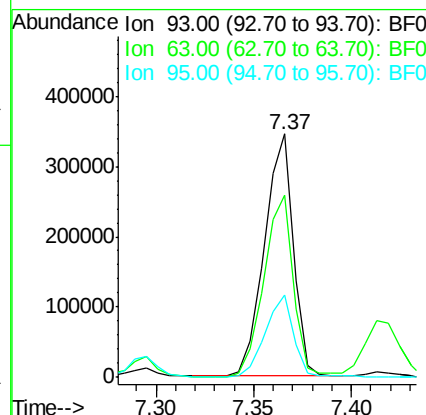
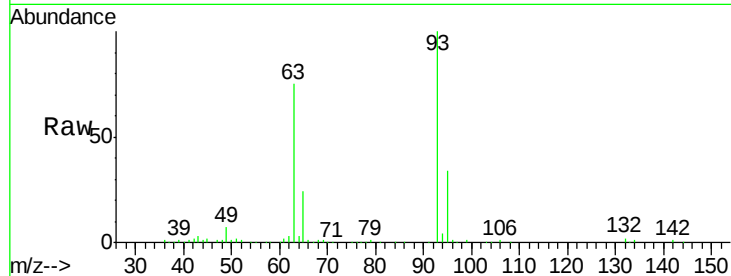
#11
bis(2-Chloroethyl)ether
Concen: 38.59 ng
RT: 7.37 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	74.7	59.2	99.2
95	33.6	12.8	52.8

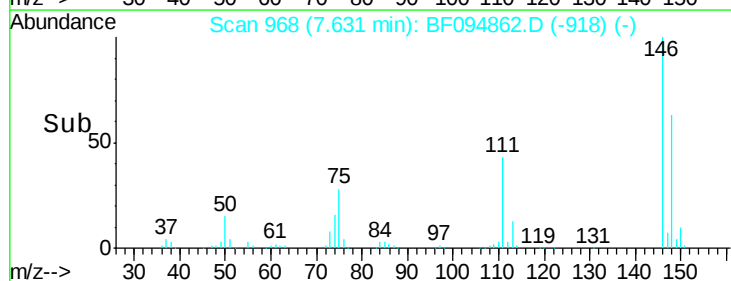
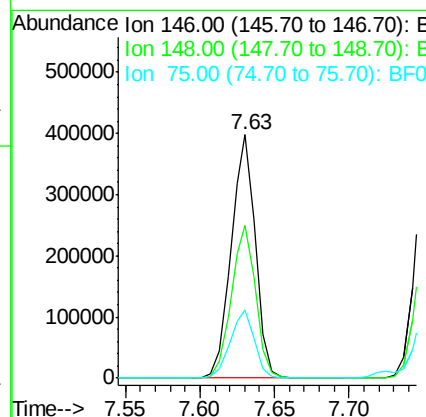
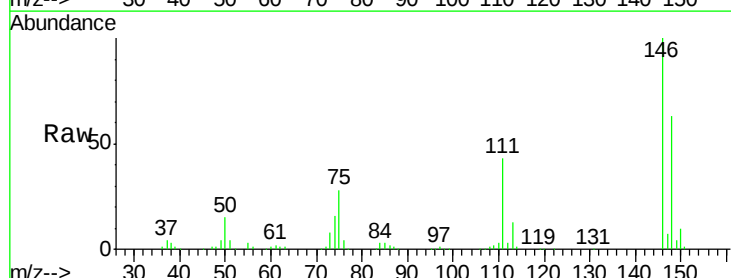
Manual Integrations
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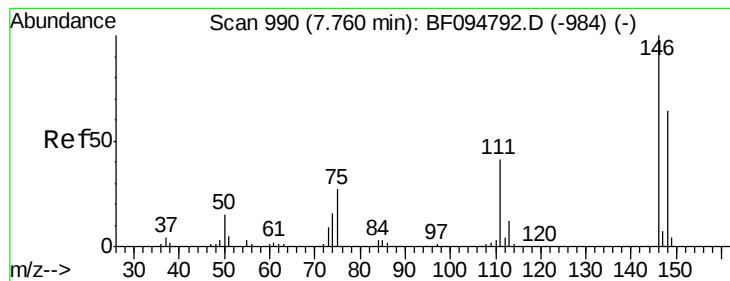
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#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.9	51.8	77.6
75	28.1	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 38.90 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

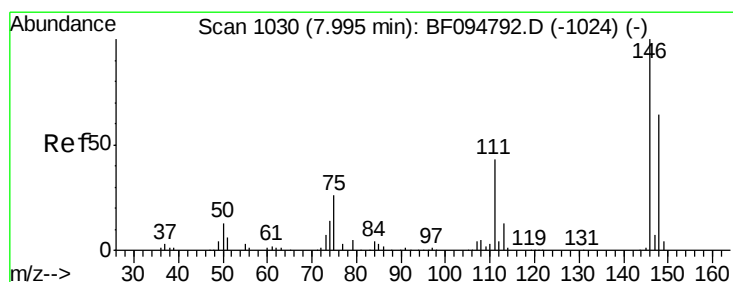
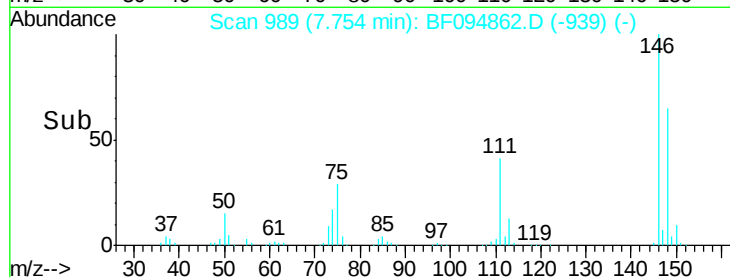
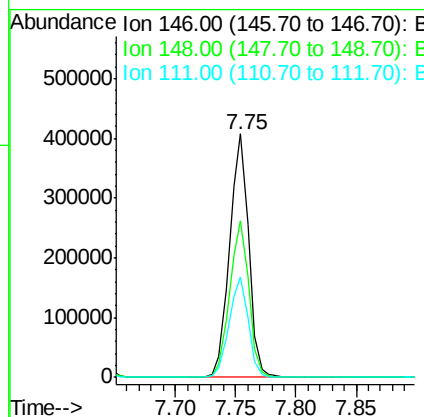
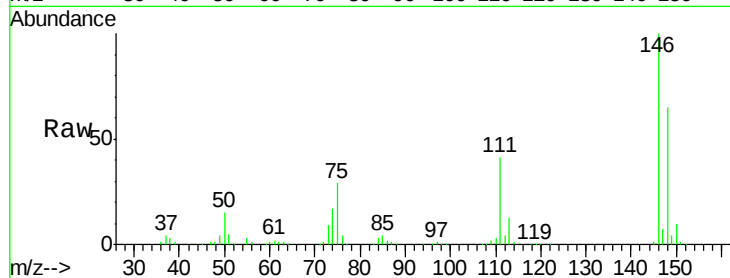
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	446837
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.2	78.2
111	41.3	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 39.24 ng

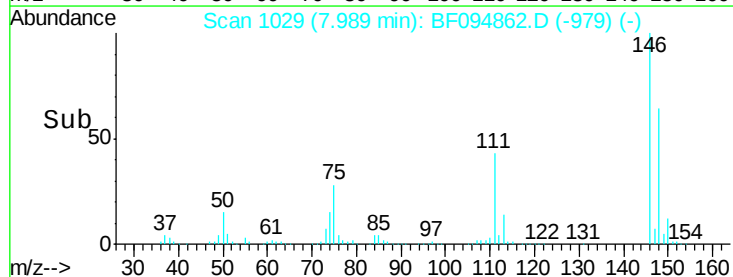
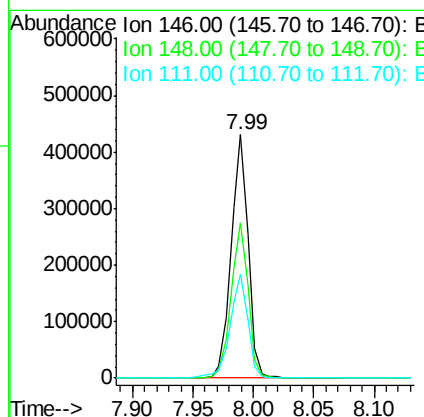
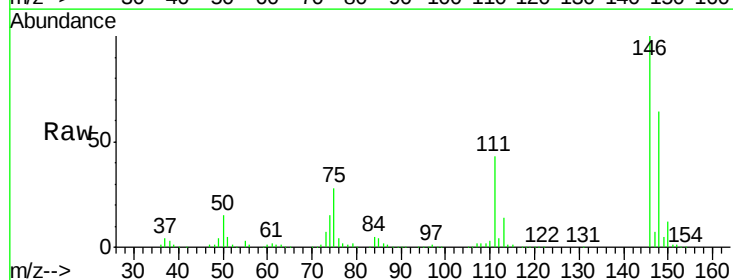
RT: 7.99 min Scan# 1029

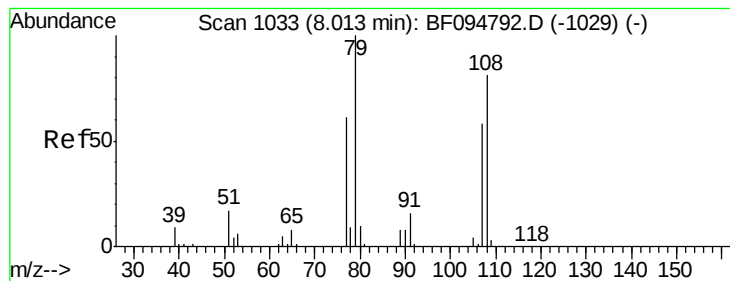
Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Tgt Ion:	146	Resp:	420764
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.4	75.6
111	42.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.89 ng

RT: 8.01 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

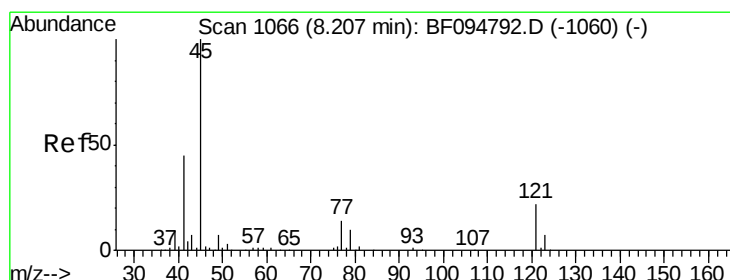
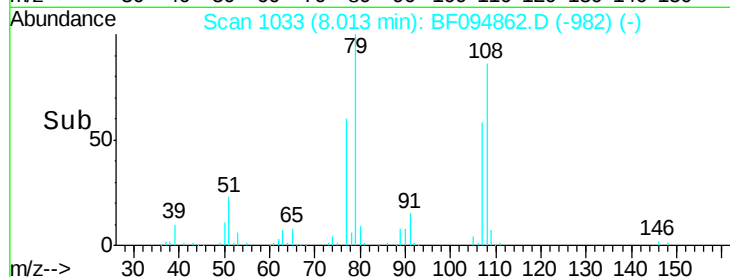
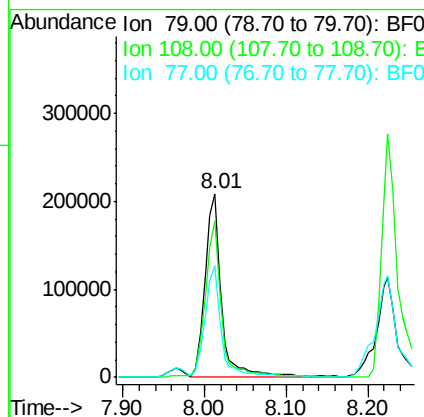
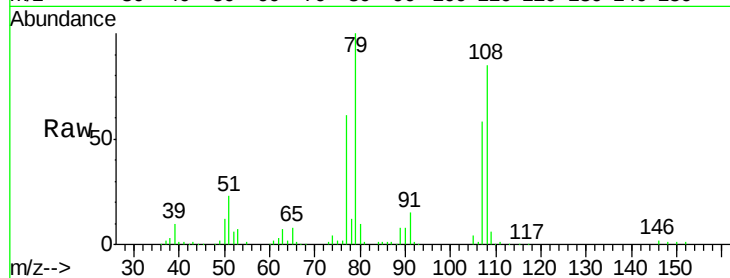
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	290367
Ion Ratio	Lower	Upper	
79	100		
108	85.2	63.4	95.0
77	60.6	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.47 ng

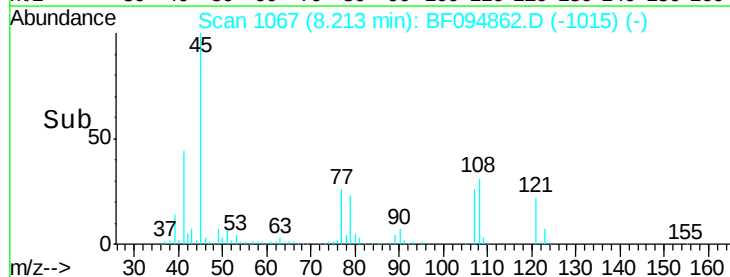
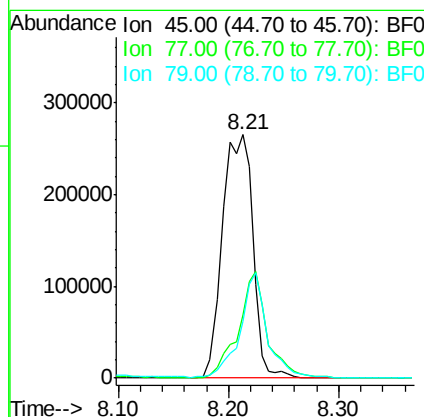
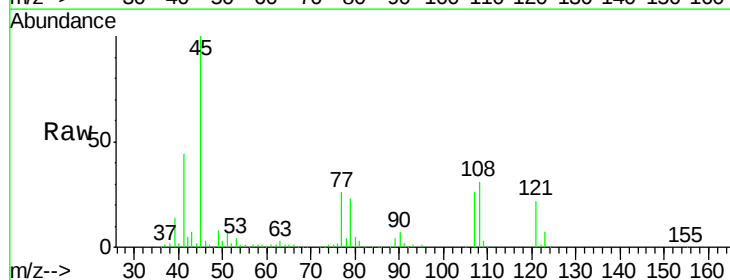
RT: 8.21 min Scan# 1067

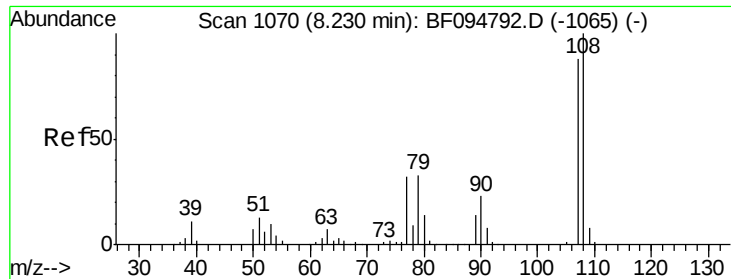
Delta R.T. 0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Tgt Ion:	45	Resp:	511571
Ion Ratio	Lower	Upper	
45	100		
77	26.1	0.0	33.2
79	23.2	0.0	30.0





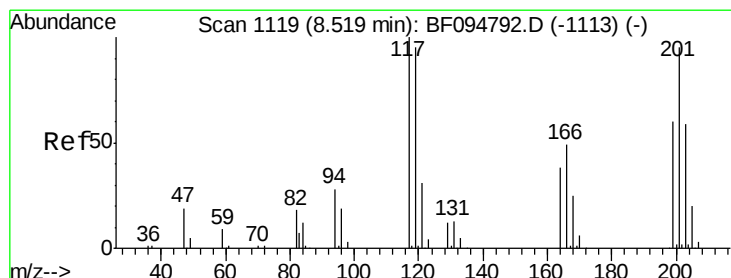
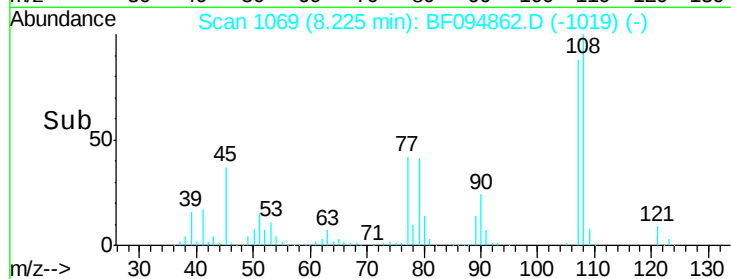
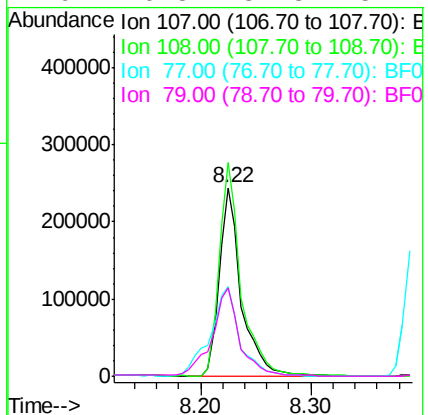
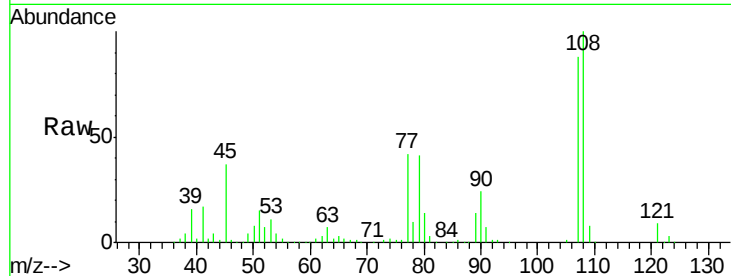
#17
2-Methylphenol
Concen: 41.15 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	93.4	140.0	
77	47.3	35.8	53.6	
79	46.8	34.8	52.2	

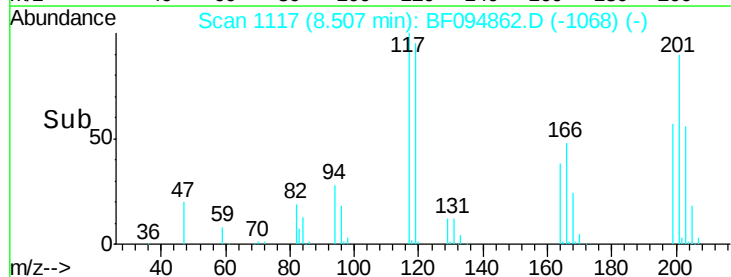
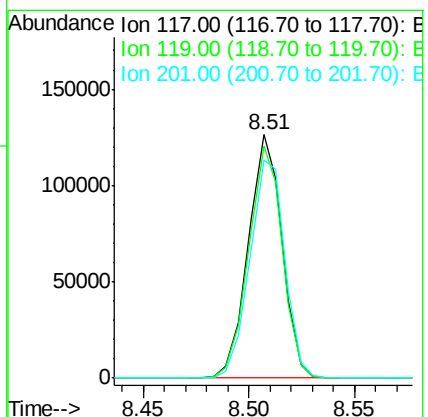
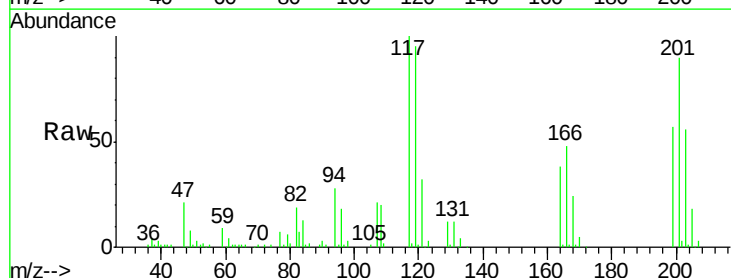
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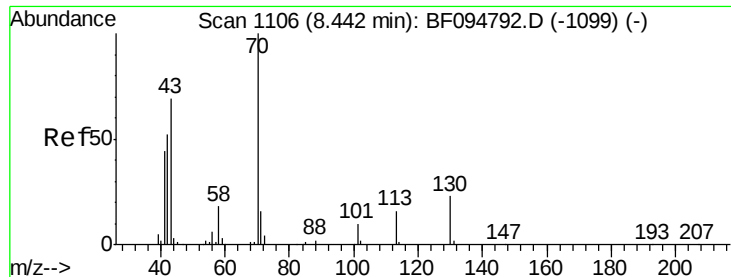
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#18
Hexachloroethane
Concen: 35.95 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	77.4	116.0	
201	89.7	94.6	141.8#	





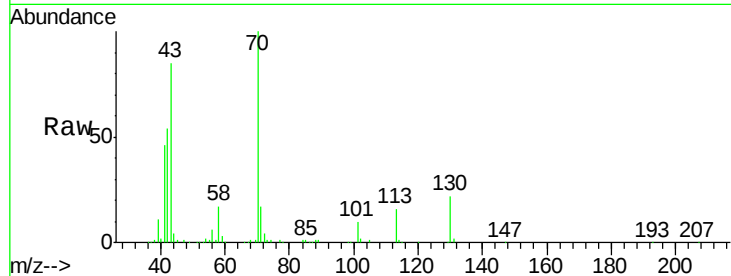
#19
n-Nitroso-di-n-propylamine
Concen: 41.55 ng
RT: 8.44 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

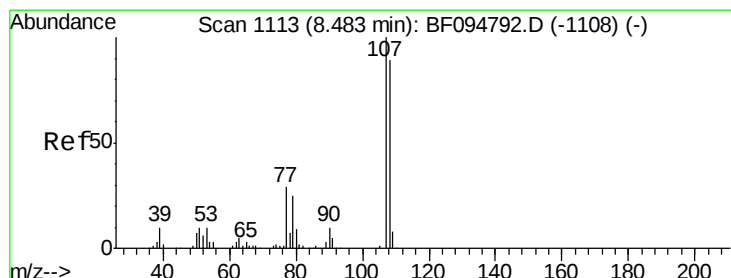
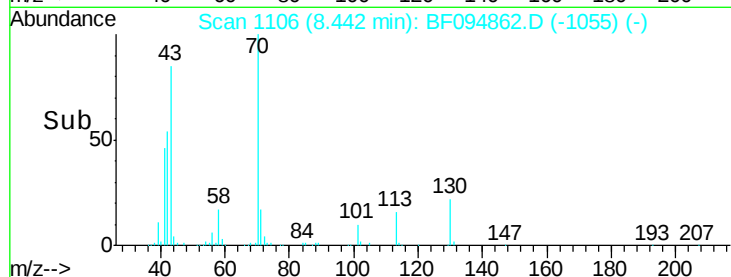
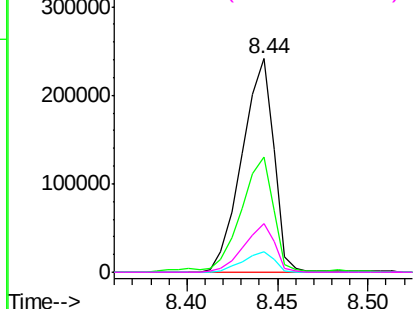
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.2	70.8
101	9.7	7.2	10.8
130	22.5	15.9	23.9

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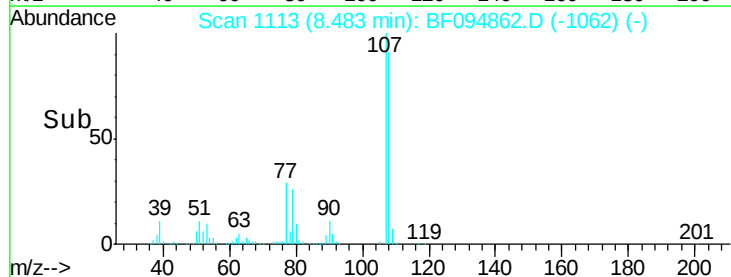
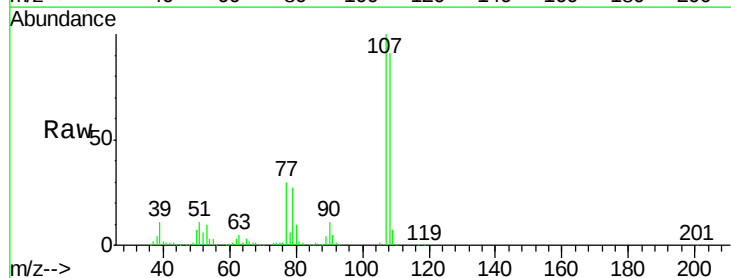
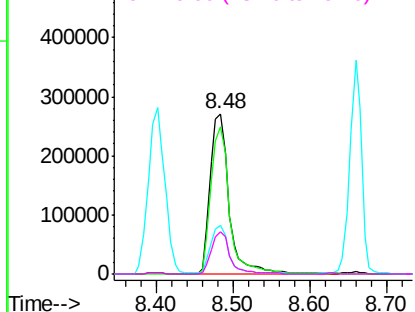
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

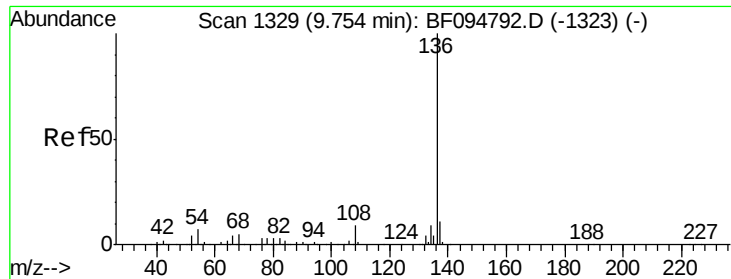


#20
3+4-Methylphenols
Concen: 41.44 ng
RT: 8.48 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.0	111.0
77	30.4	90.5	130.5#
79	26.7	8.4	48.4

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





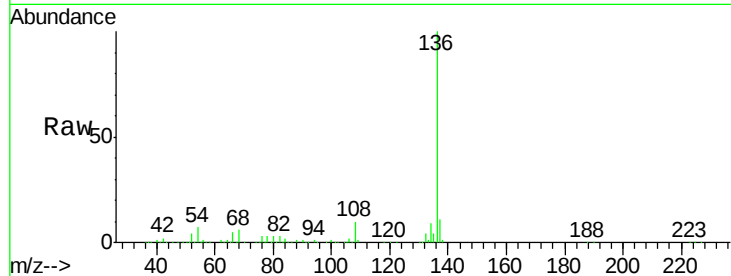
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

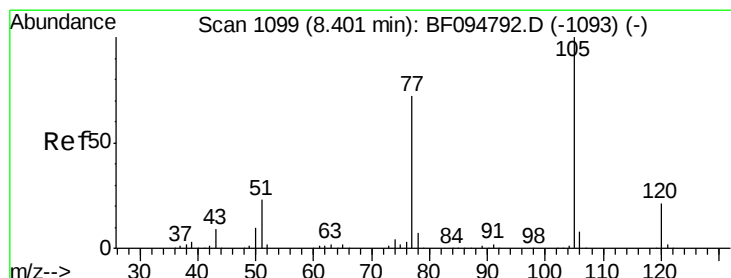
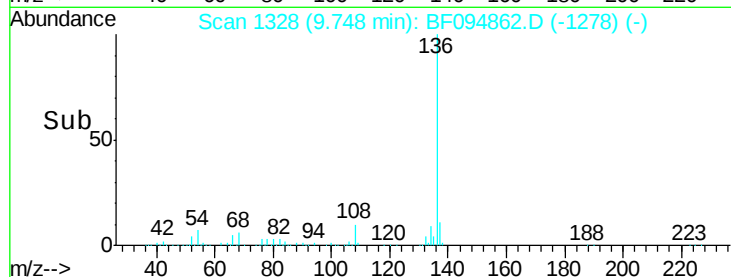
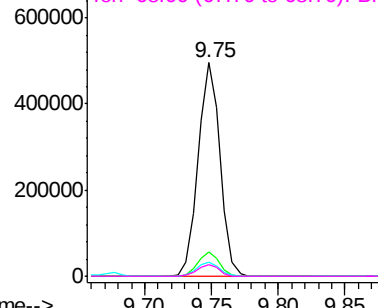
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	574377		
137	11.3	8.5	12.7	
54	6.8	4.9	7.3	
68	5.5	4.1	6.1	

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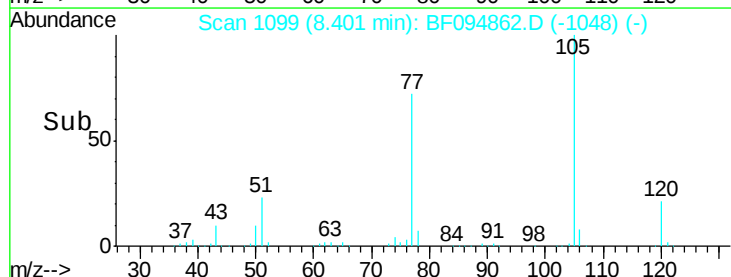
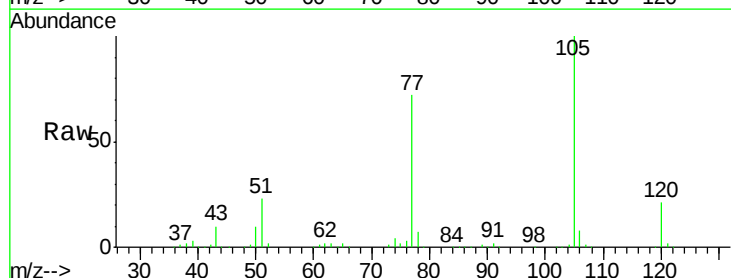
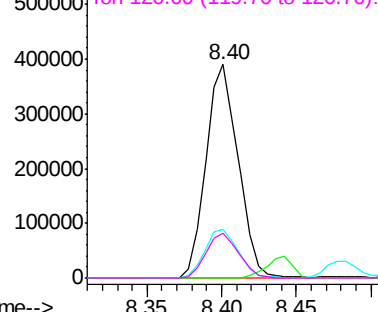
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

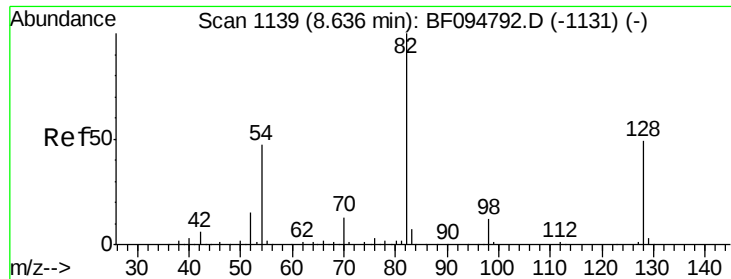


#22
Acetophenone
Concen: 42.50 ng
RT: 8.40 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	585678		
71	0.0	2.8	4.2#	
51	22.9	30.7	46.1#	
120	21.2	17.4	26.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





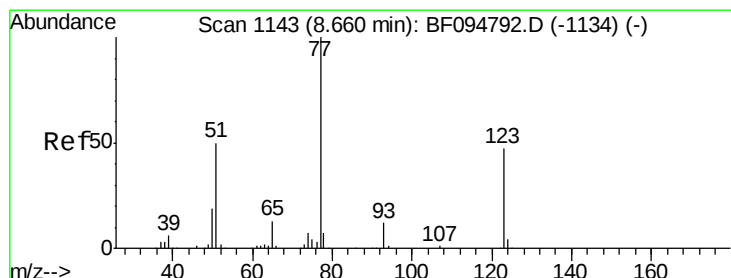
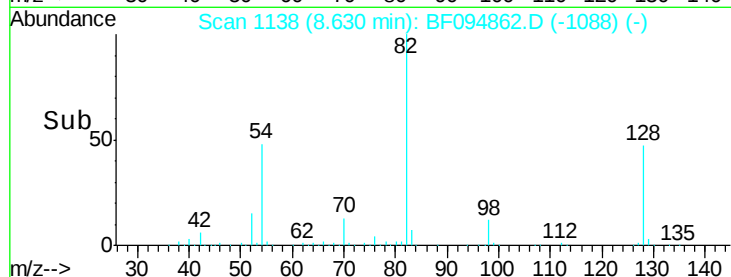
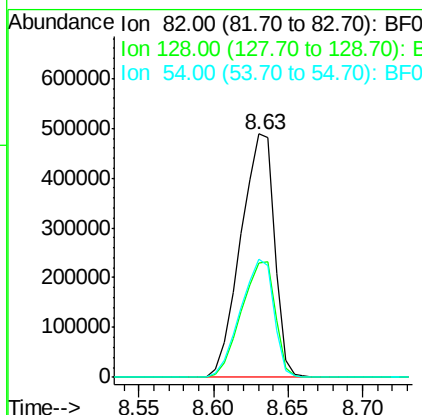
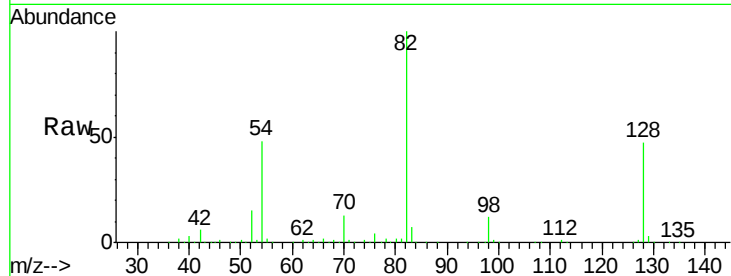
#23
 Nitrobenzene-d5
 Concen: 83.99 ng
 RT: 8.63 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.7	34.0	51.0
54	48.3	42.2	63.2

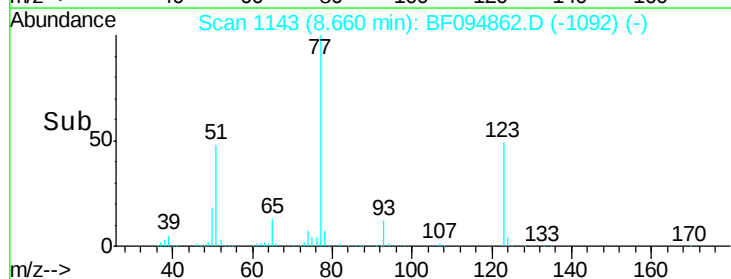
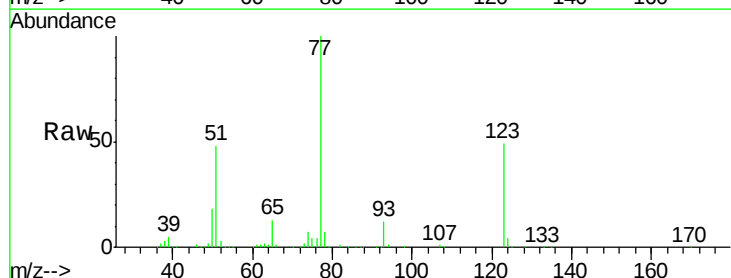
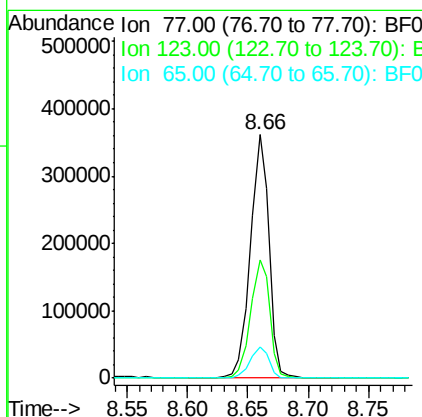
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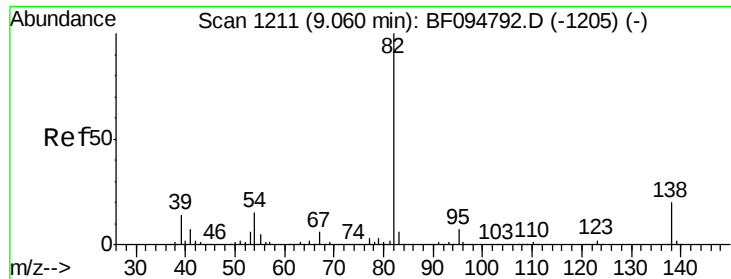
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#24
 Nitrobenzene
 Concen: 40.81 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	48.8	35.8	53.8
65	12.6	10.6	15.8





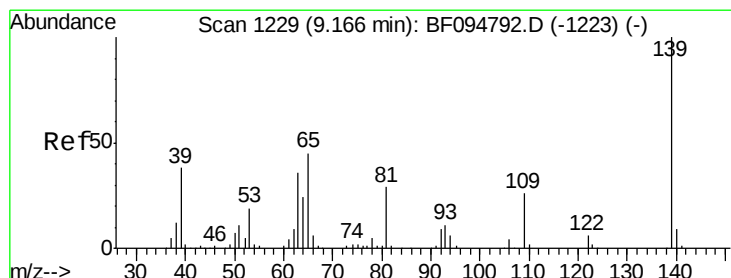
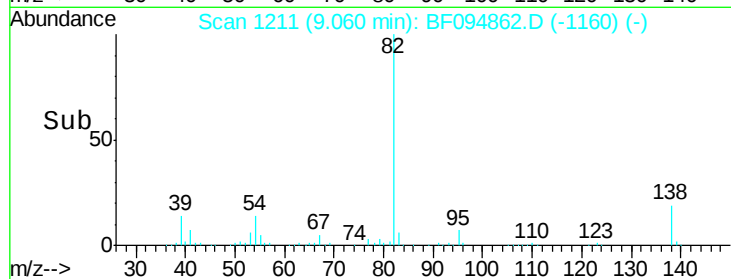
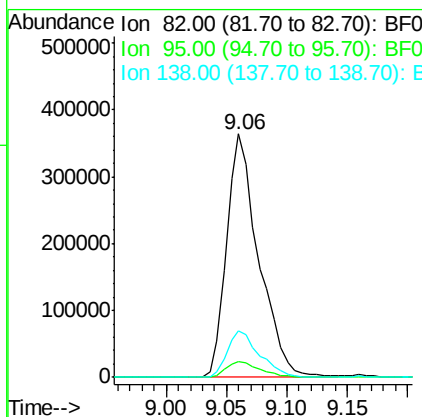
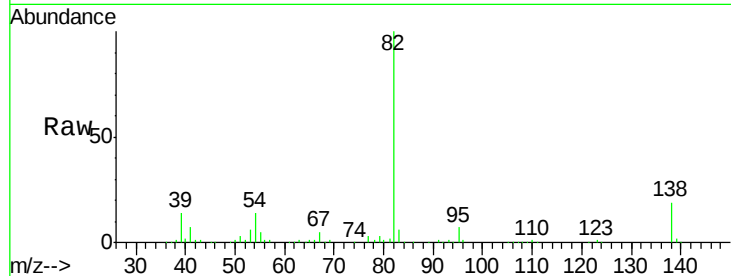
#25
Isophorone
Concen: 41.38 ng
RT: 9.06 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	672946		
95	6.6	5.3	7.9	
138	19.1	13.1	19.7	

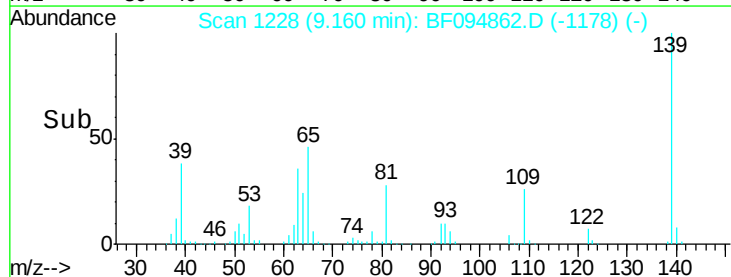
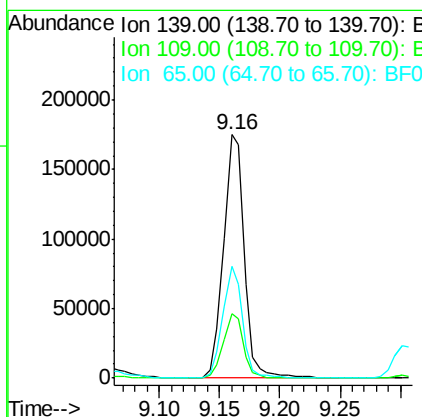
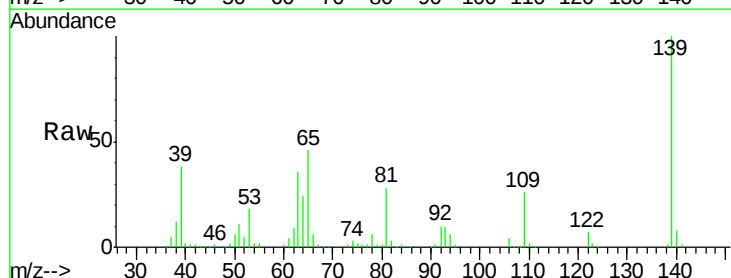
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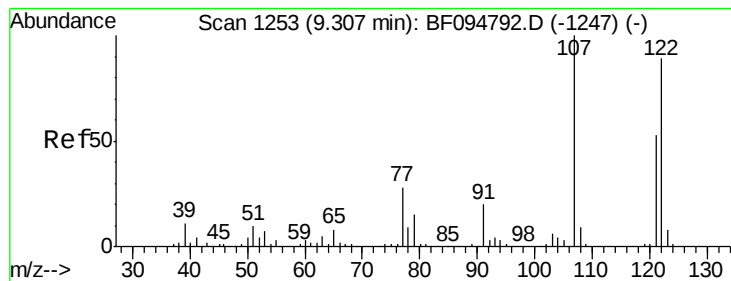
mohammad
5/4/2017 3:35:27 PM



#26
2-Nitrophenol
Concen: 40.48 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	208525		
109	26.3	21.0	31.6	
65	45.9	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 39.90 ng

RT: 9.30 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

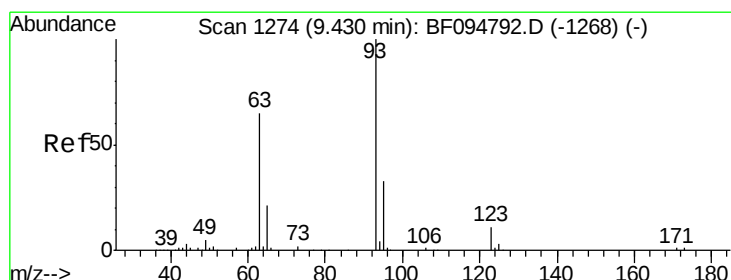
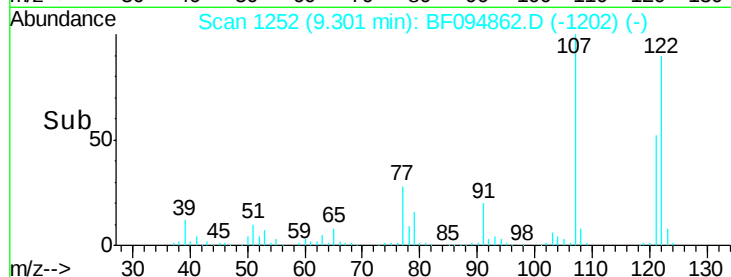
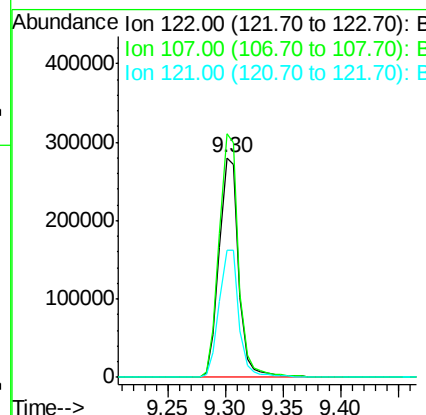
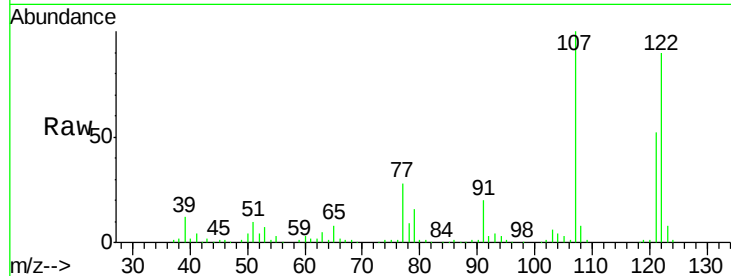
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	332361		
107	110.8	89.2	133.8	
121	57.6	45.2	67.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.88 ng

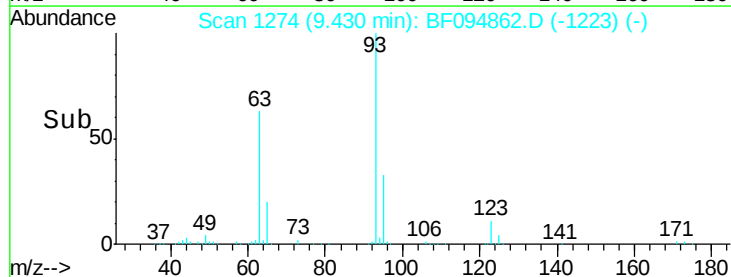
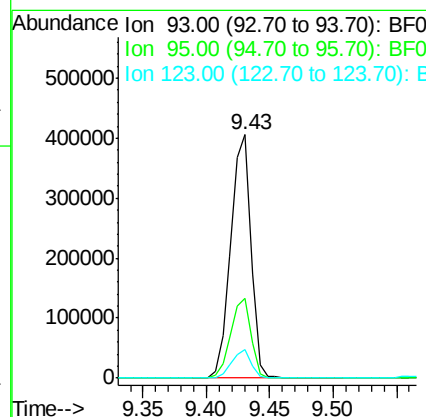
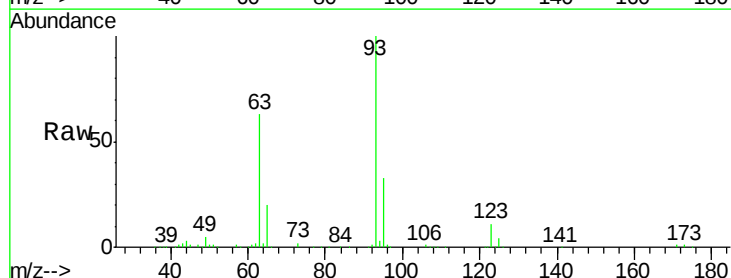
RT: 9.43 min Scan# 1274

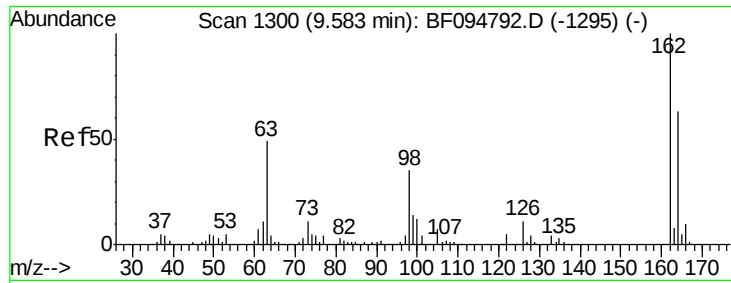
Delta R.T. -0.00 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	448664		
95	33.0	26.5	39.7	
123	11.5	9.0	13.4	





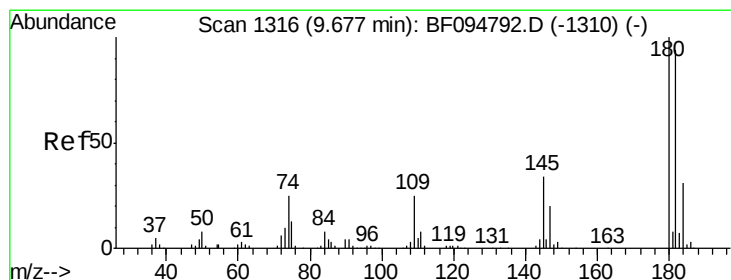
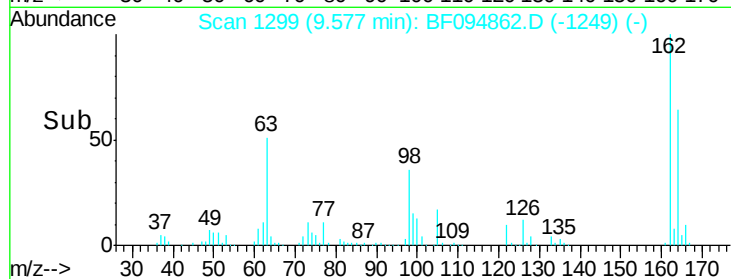
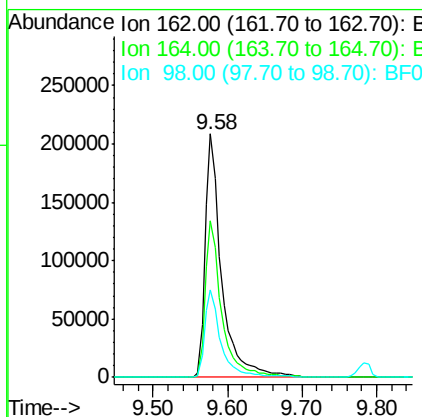
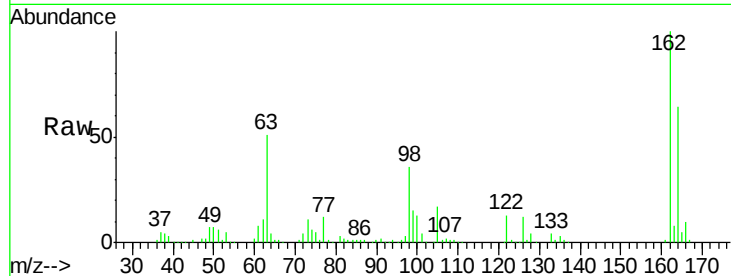
#29
 2,4-Dichlorophenol
 Concen: 41.01 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	44.6	84.6
98	36.2	14.8	54.8

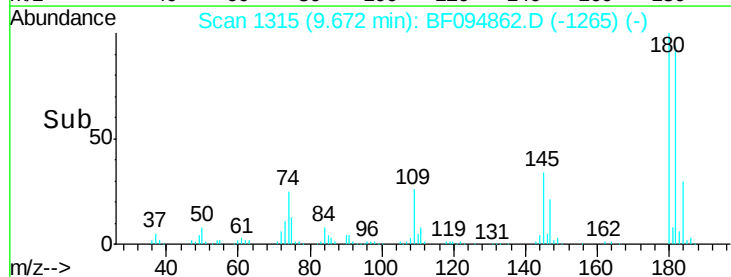
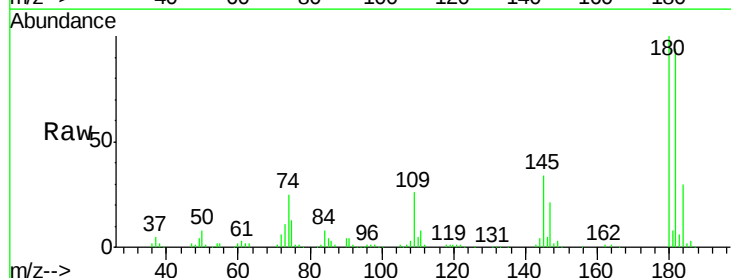
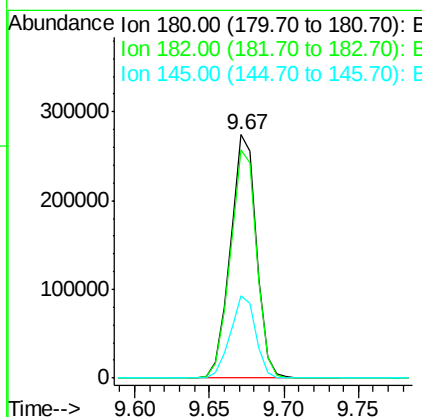
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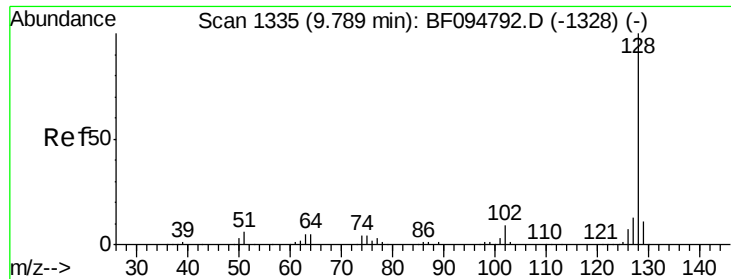
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.90 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	75.8	113.6
145	34.1	25.3	37.9





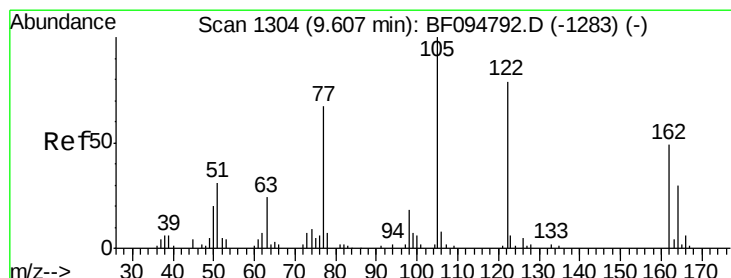
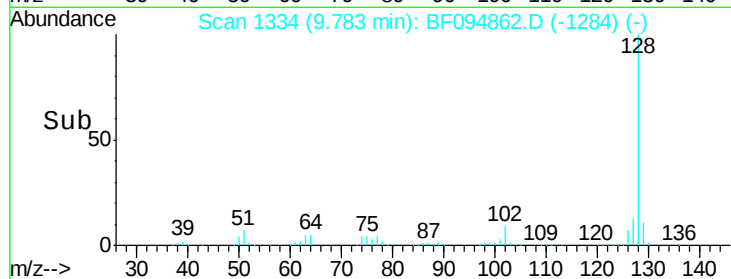
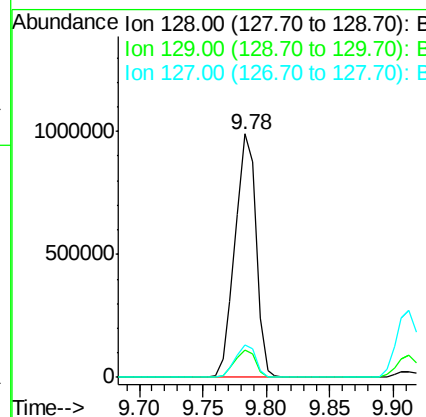
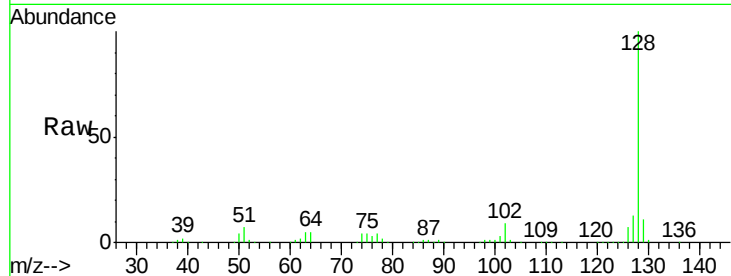
#31
Naphthalene
Concen: 39.17 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1130635
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.8 16.2

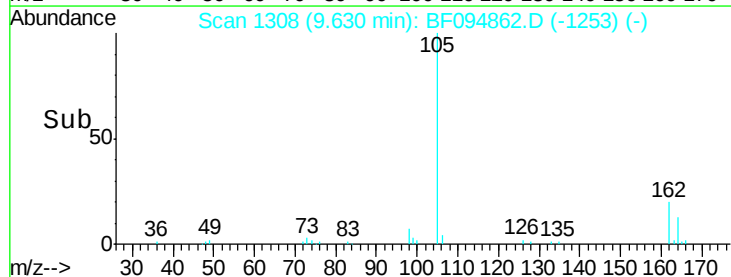
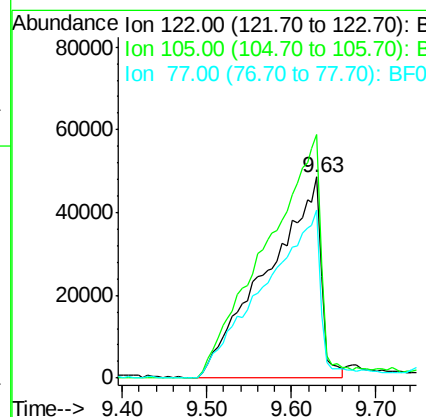
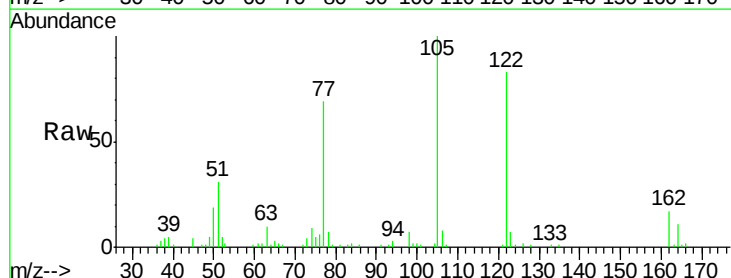
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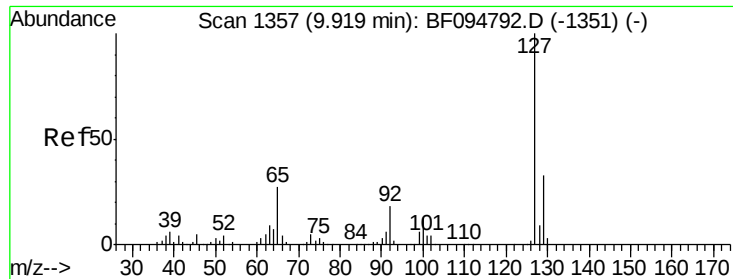
mohammad
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#32
Benzoic acid
Concen: 40.37 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion:122 Resp: 215822
Ion Ratio Lower Upper
122 100
105 121.1 103.3 143.3
77 83.5 73.7 113.7





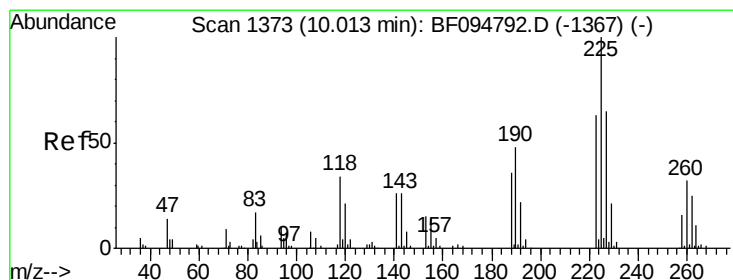
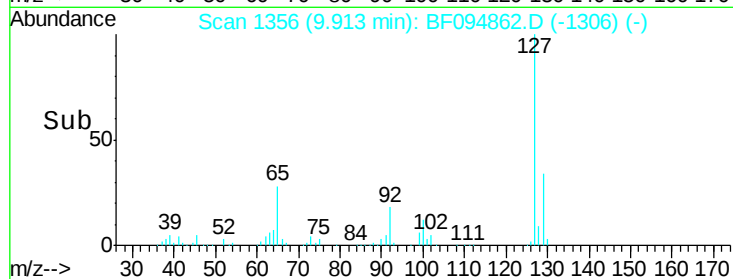
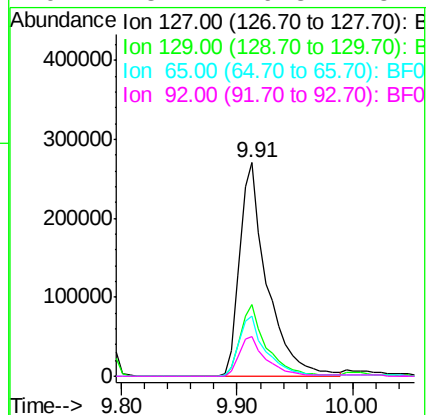
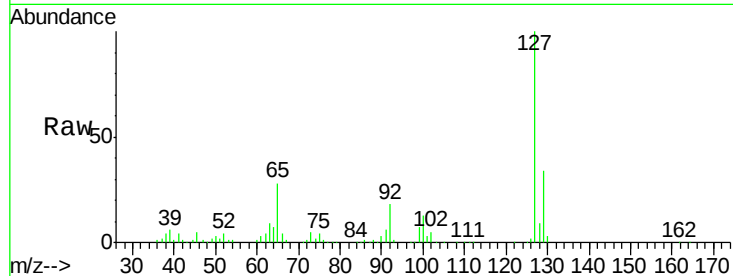
#33
4-Chloroaniline
Concen: 41.38 ng
RT: 9.91 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.8	26.2	39.2
65	28.2	27.8	41.8
92	18.4	16.8	25.2

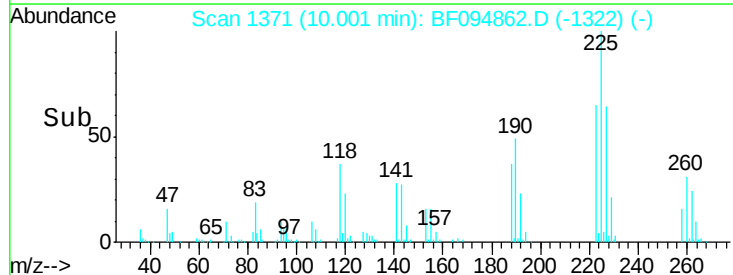
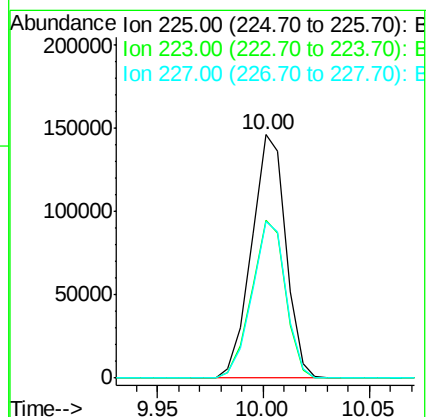
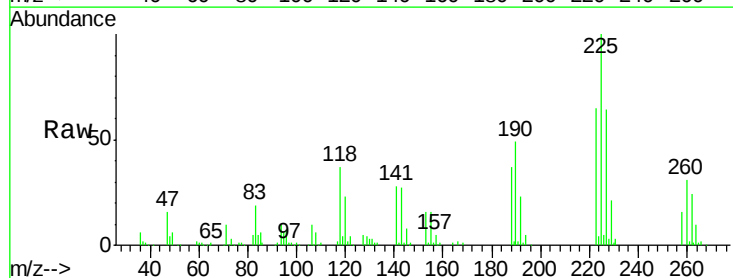
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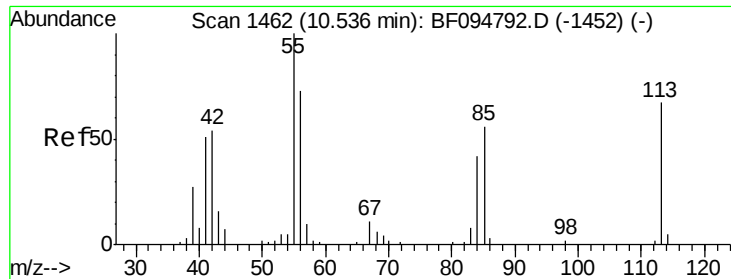
mohammad
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#34
Hexachlorobutadiene
Concen: 37.11 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	65.0	48.8	73.2
227	64.4	51.1	76.7





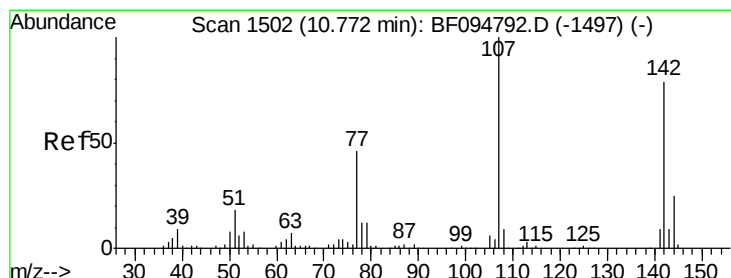
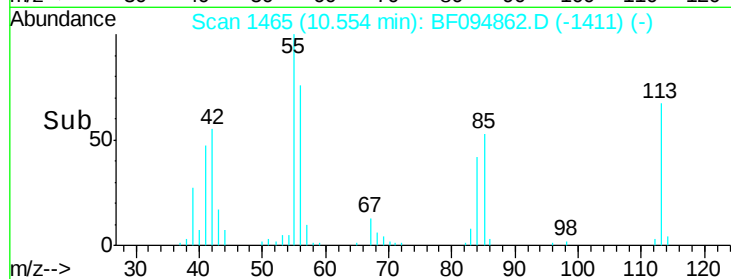
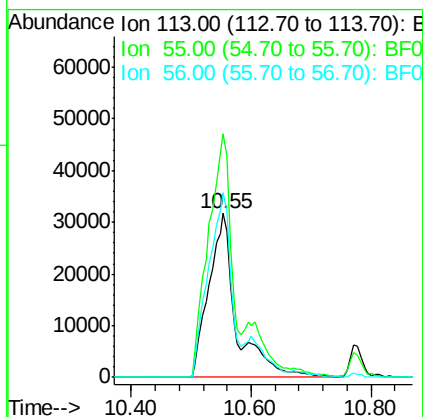
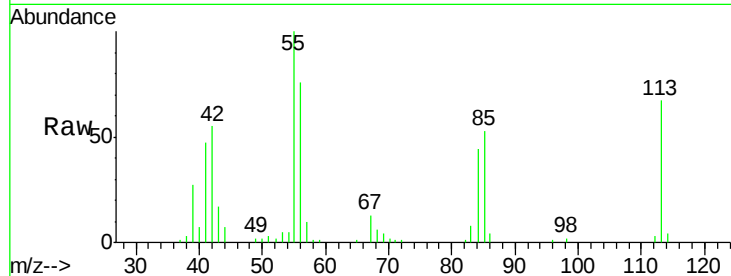
#35
 Caprolactam
 Concen: 42.91 ng m
 RT: 10.55 min Scan# 1465
 Delta R.T. 0.02 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:113 Resp: 101341
 Ion Ratio Lower Upper
 113 100
 55 148.7 150.2 190.2#
 56 112.7 107.8 147.8

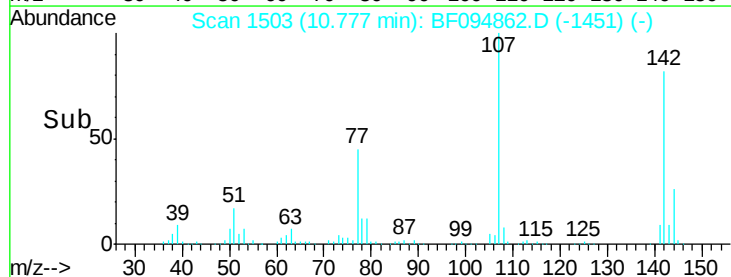
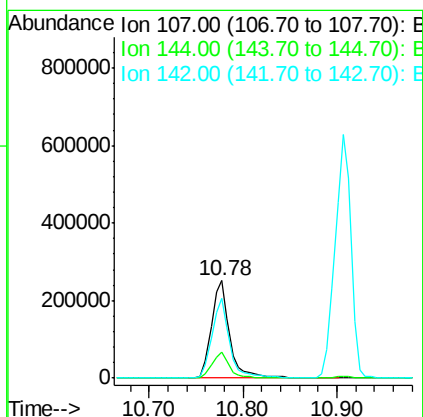
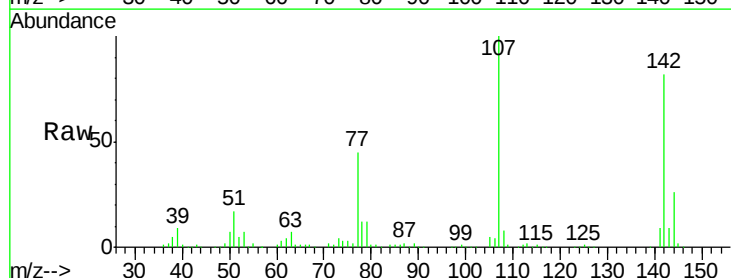
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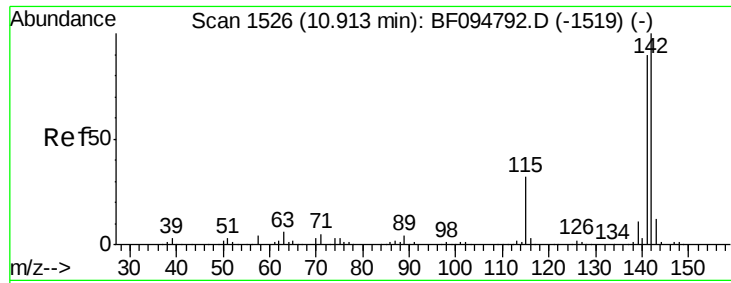
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.92 ng
 RT: 10.78 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion:107 Resp: 344045
 Ion Ratio Lower Upper
 107 100
 144 26.4 24.2 36.4
 142 81.5 73.4 110.0





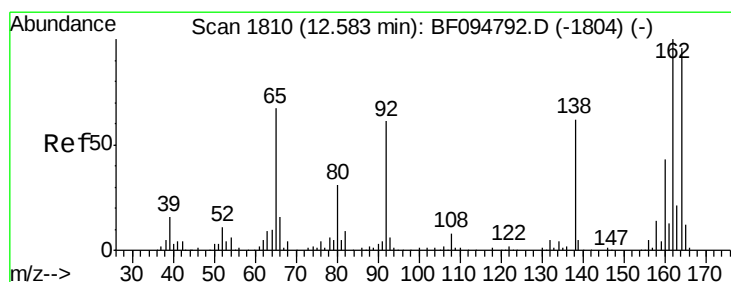
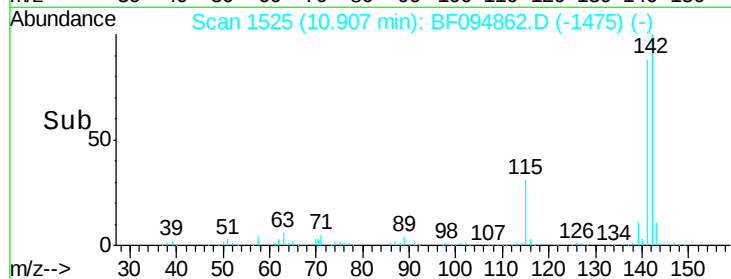
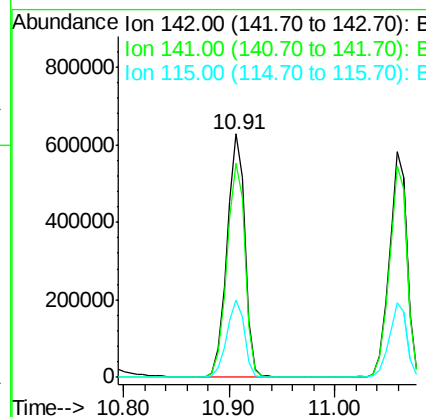
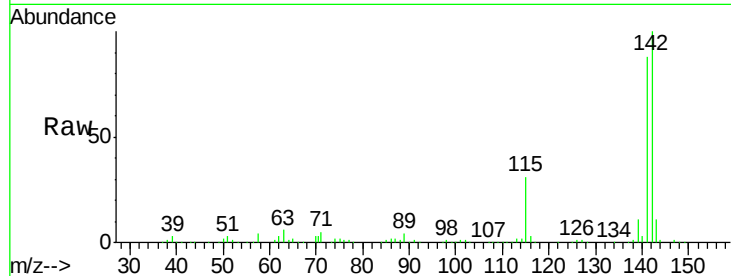
#37
2-Methylnaphthalene
Concen: 39.16 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9
115	31.5	27.1	40.7

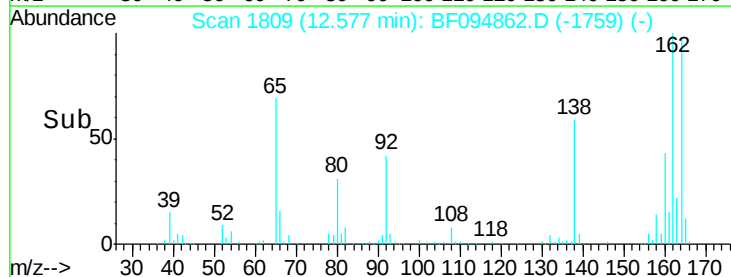
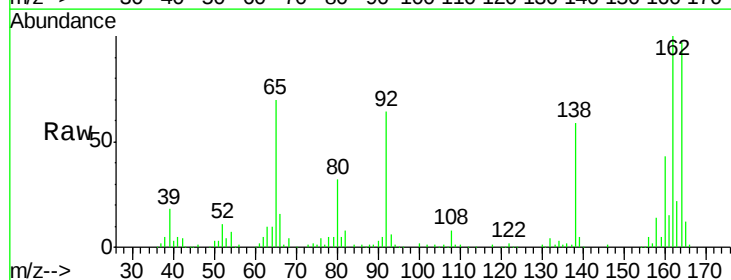
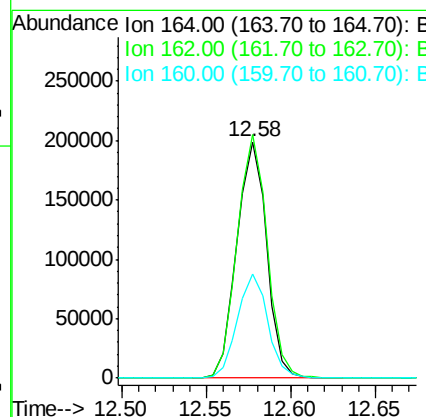
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	44.3	36.2	54.2





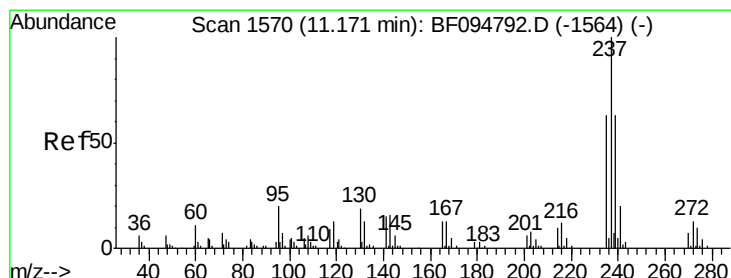
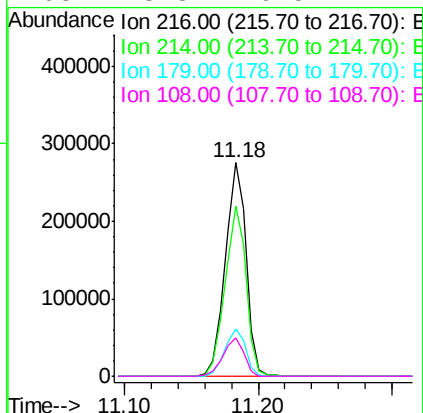
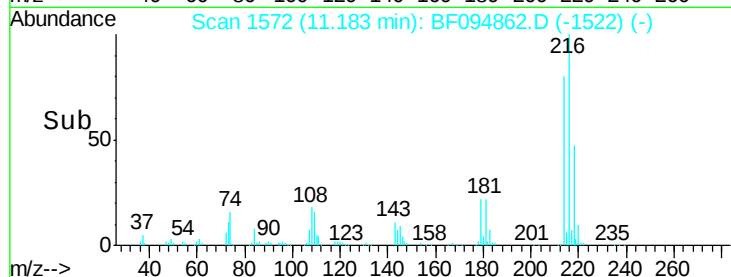
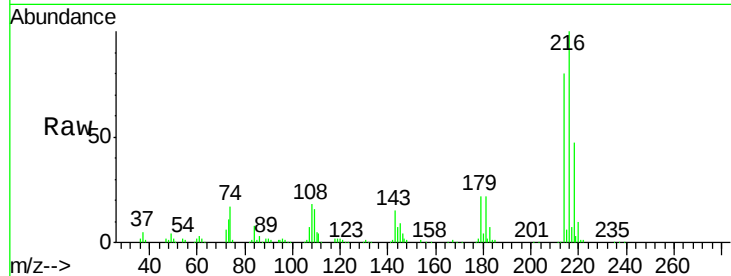
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.64 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	22.1	17.9	26.9
108	18.3	16.5	24.7

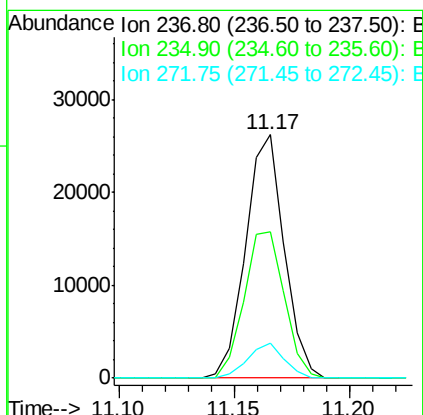
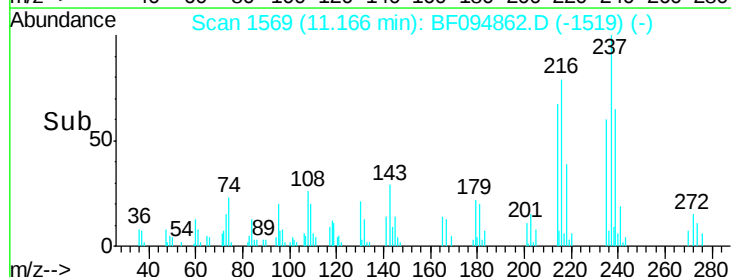
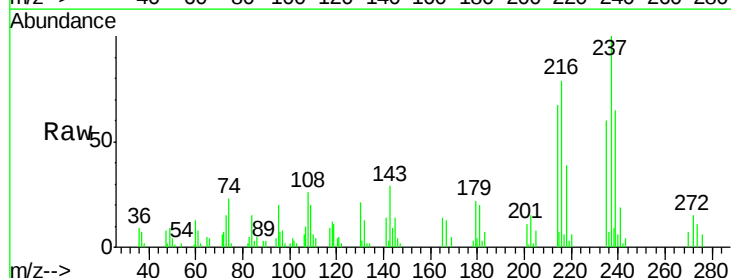
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#40
 Hexachlorocyclopentadiene
 Concen: 15.00 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.1	42.6	82.6
272	14.6	0.0	31.9





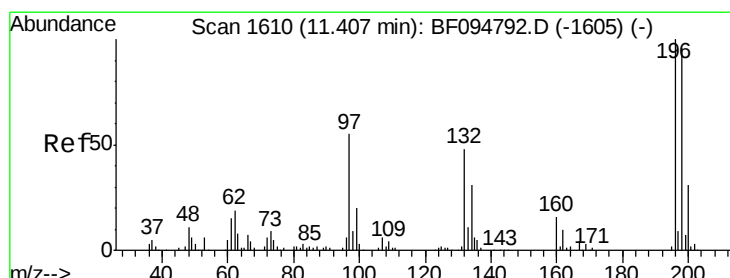
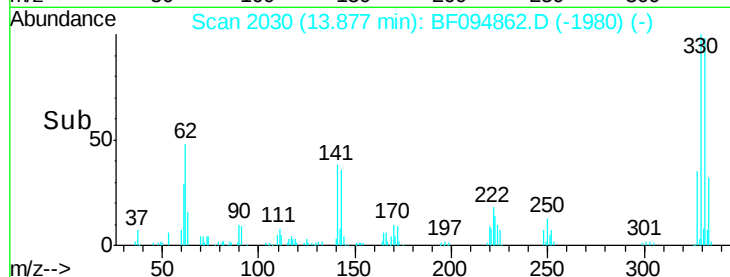
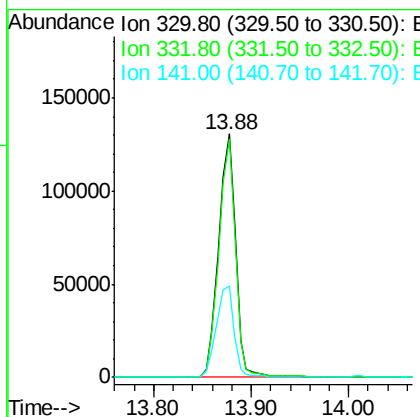
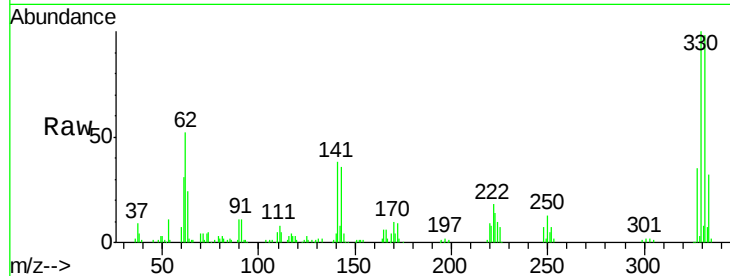
#41
 2,4,6-Tribromophenol
 Concen: 80.39 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	160684		
332	96.1	76.6	115.0	
141	39.2	31.4	47.2	

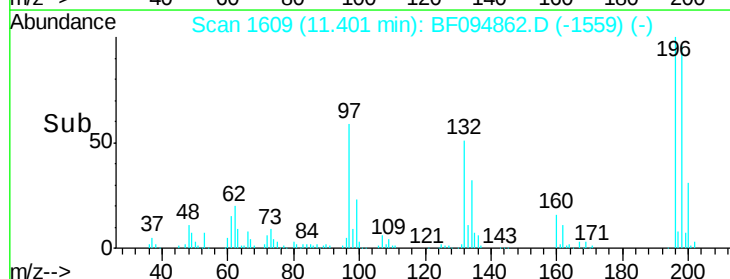
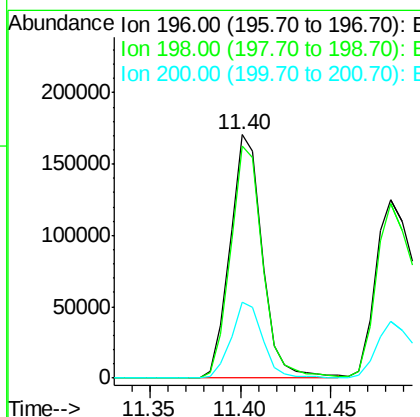
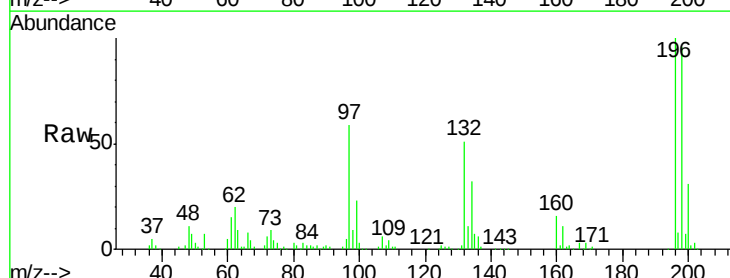
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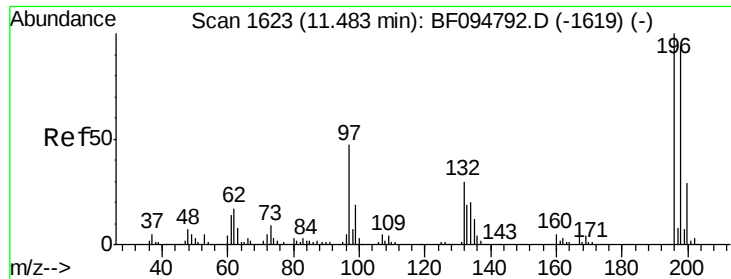
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 42.13 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211124		
198	95.6	74.2	111.4	
200	31.0	24.0	36.0	





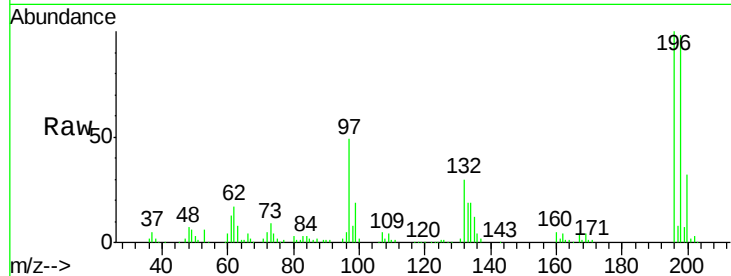
#43
 2,4,5-Trichlorophenol
 Concen: 42.37 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

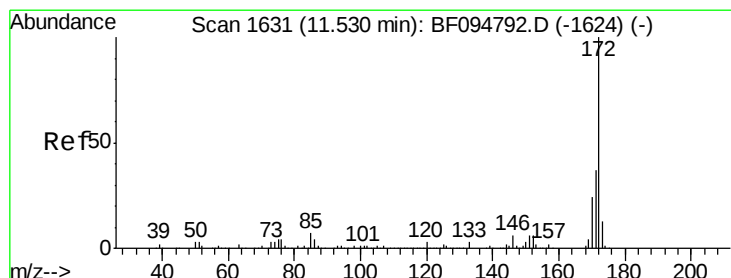
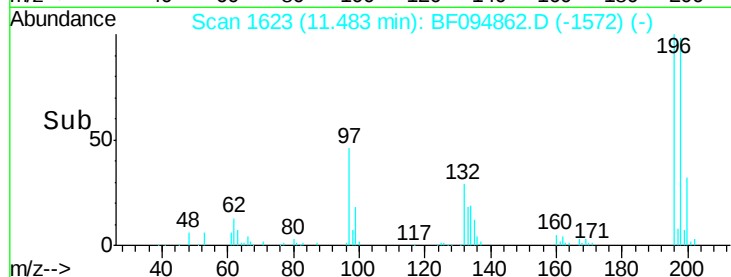
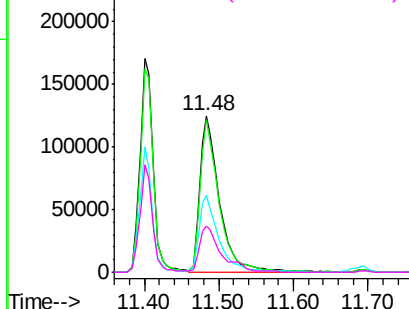
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	228197		
198	97.7	75.7	113.5	
97	48.9	47.7	71.5	
132	29.6	28.0	42.0	

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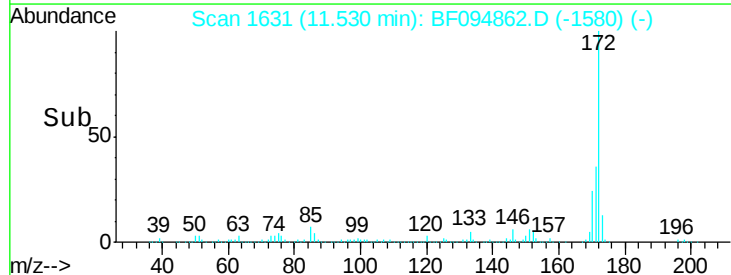
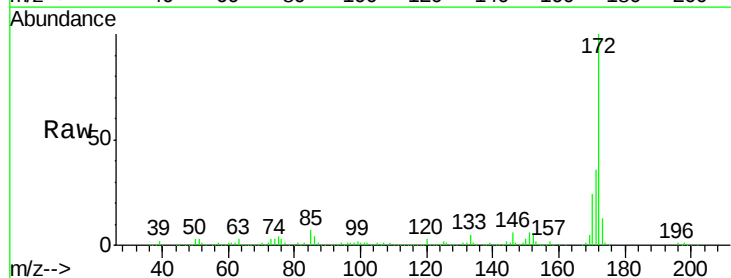
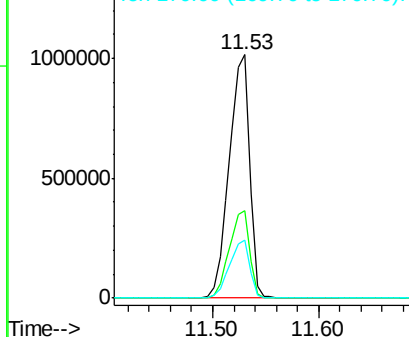
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

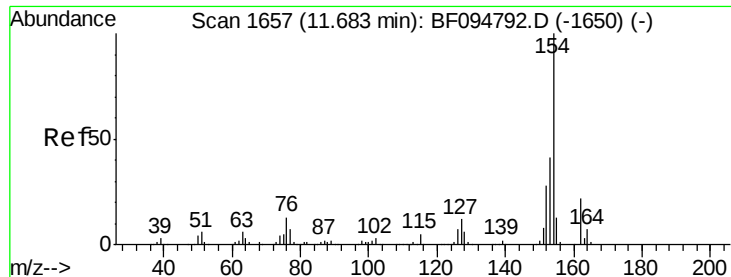


#44
 2-Fluorobiphenyl
 Concen: 79.66 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1350869		
171	36.1	29.6	44.4	
170	23.7	19.8	29.8	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





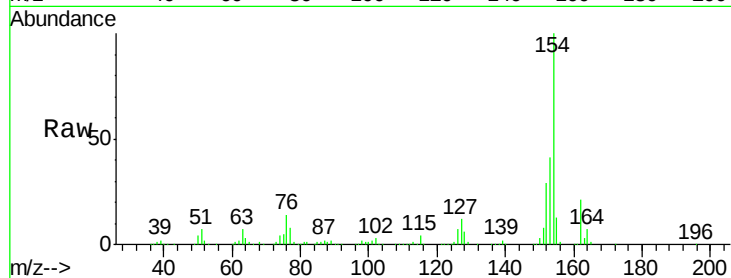
#45
 1,1'-Biphenyl
 Concen: 40.74 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

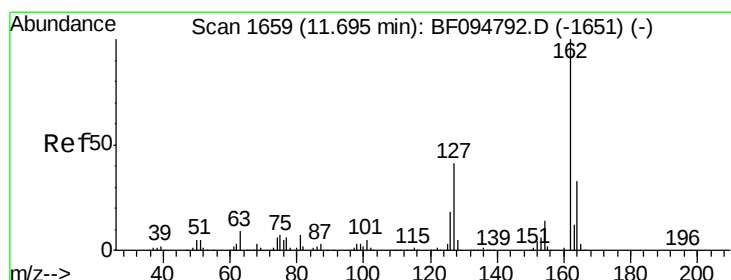
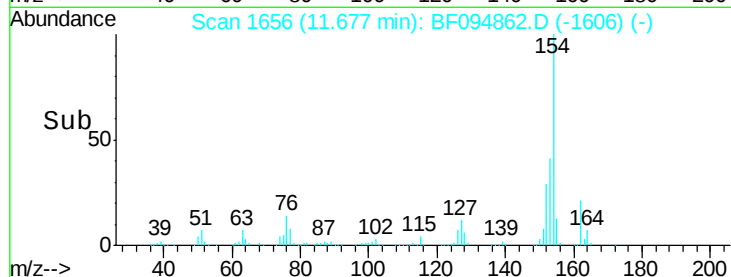
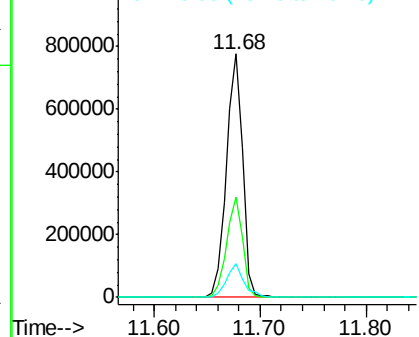
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.2	61.2
76	13.7	0.0	29.9

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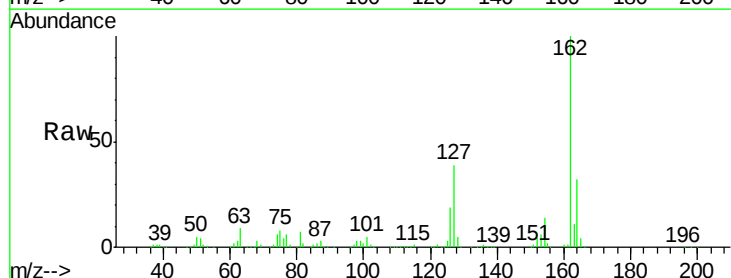


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

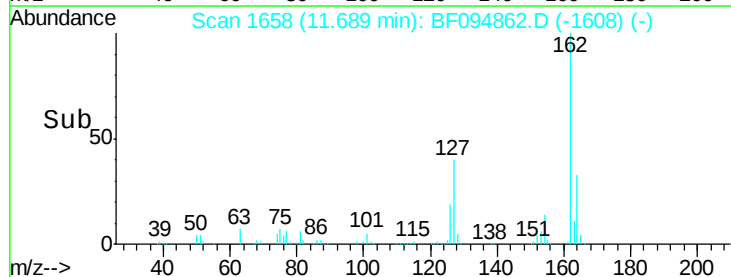
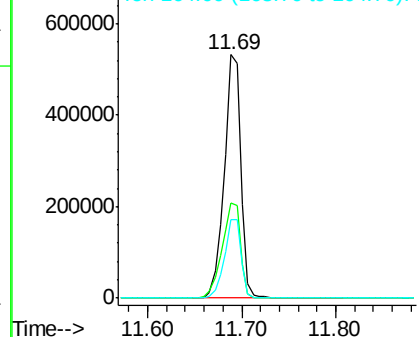


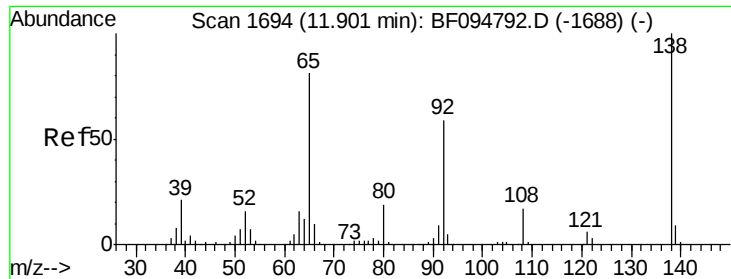
#46
 2-Chloronaphthalene
 Concen: 39.48 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	28.3	42.5
164	32.2	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





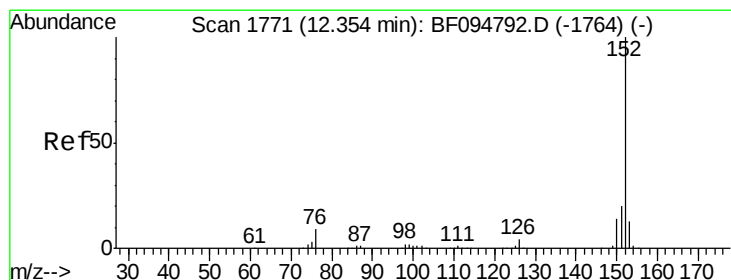
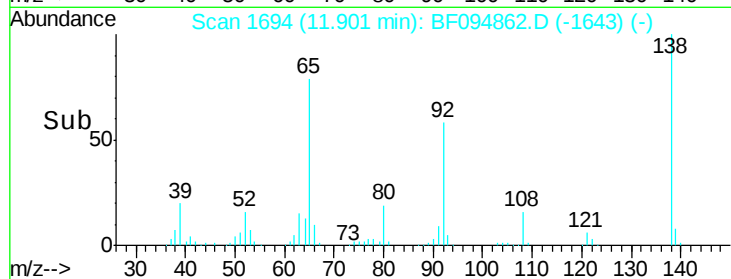
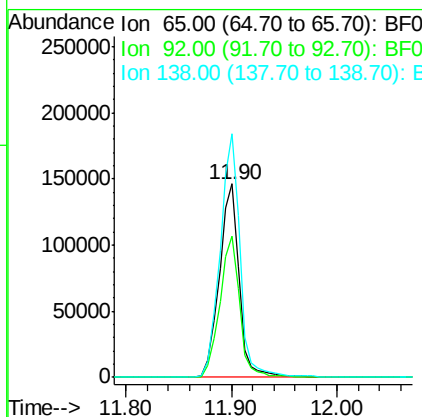
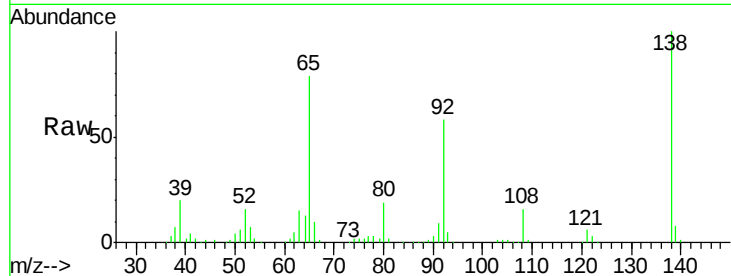
#47
2-Nitroaniline
Concen: 42.48 ng
RT: 11.90 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.3	53.9	80.9
138	125.8	78.8	118.2

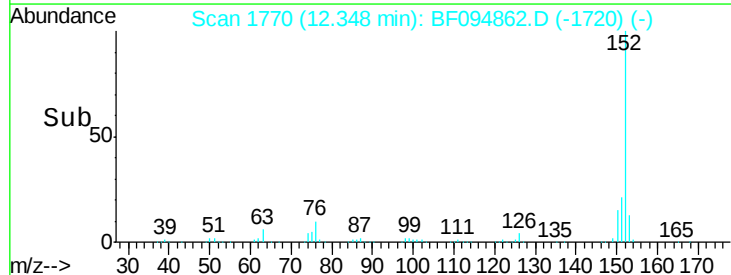
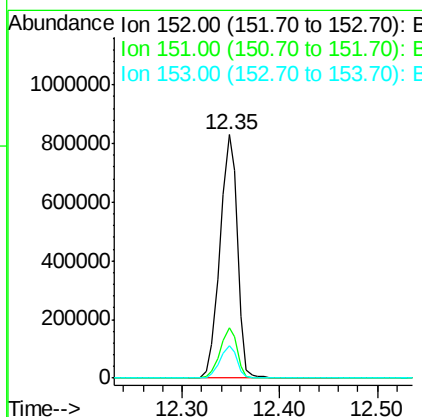
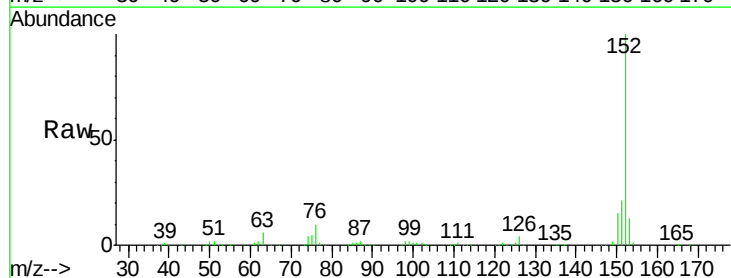
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#48
Acenaphthylene
Concen: 39.57 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.3	10.8	16.2





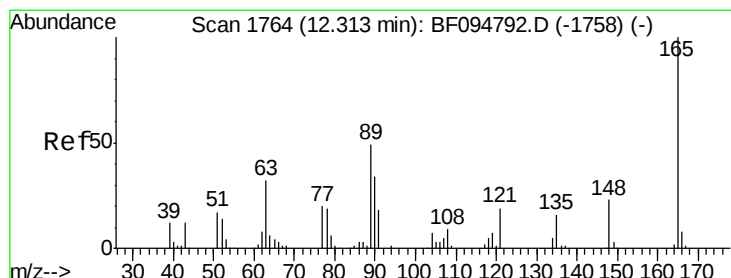
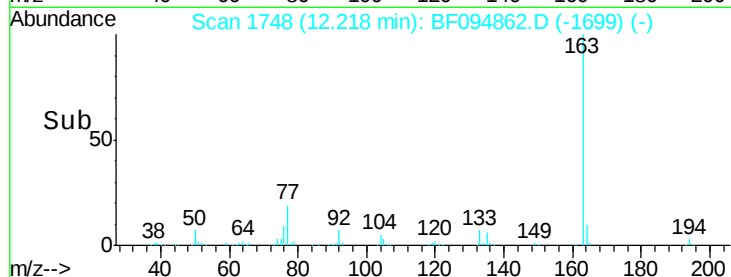
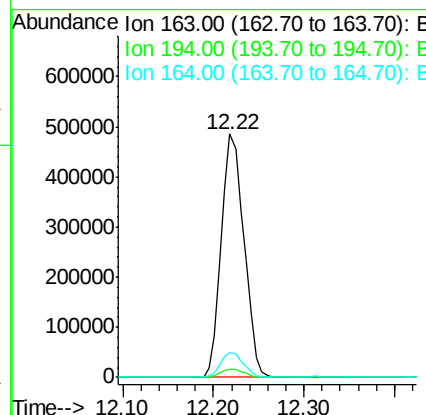
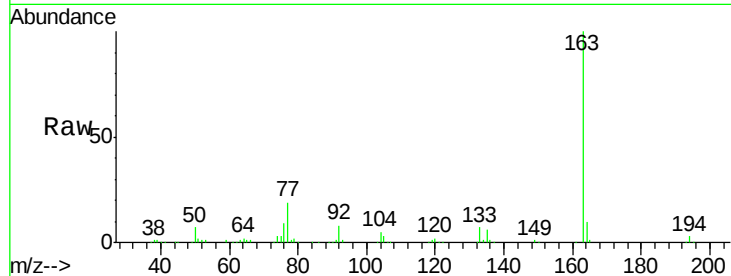
#49
Dimethylphthalate
Concen: 42.15 ng
RT: 12.22 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	844617		
194	3.5	2.6	4.0	
164	10.2	8.4	12.6	

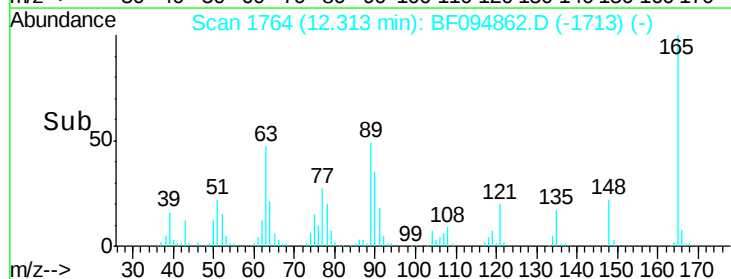
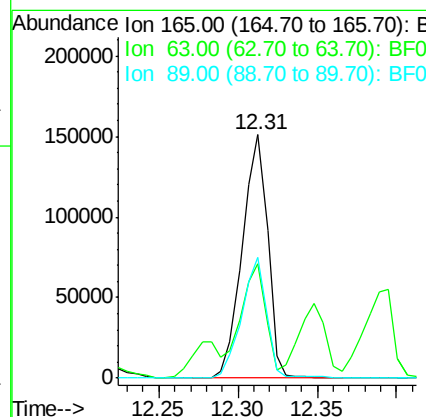
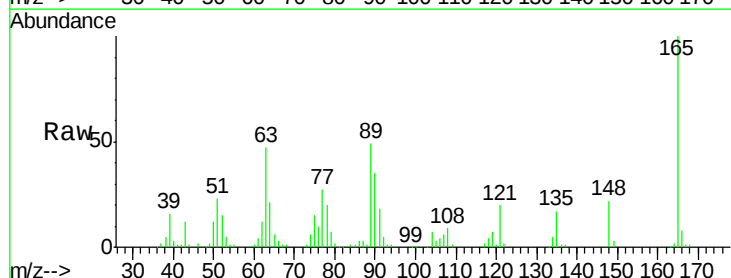
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#50
2,6-Dinitrotoluene
Concen: 41.13 ng
RT: 12.31 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168151		
63	47.2	34.3	51.5	
89	49.4	37.1	55.7	





#51

Acenaphthene

Concen: 39.13 ng

RT: 12.64 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

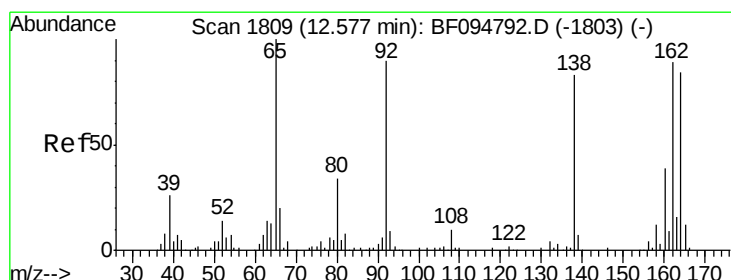
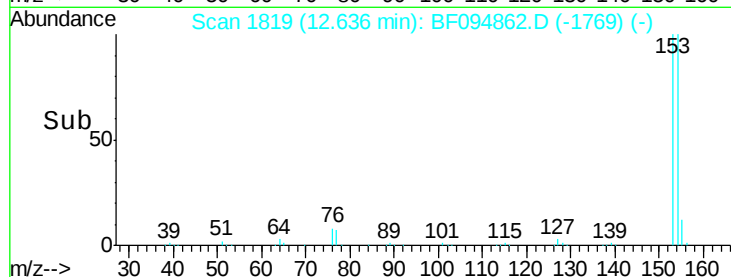
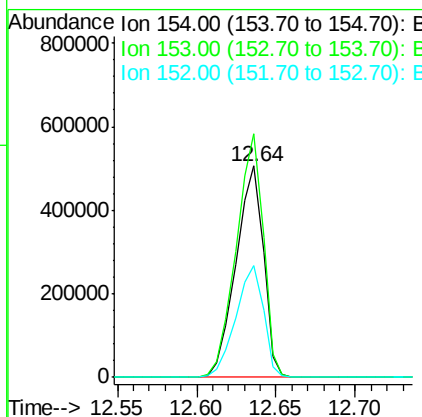
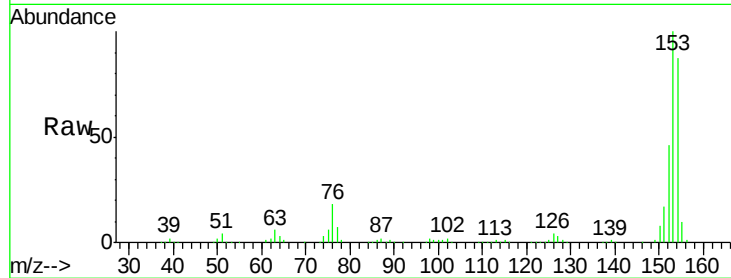
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	607387
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.5	135.7
152	53.2	43.6	65.4

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#52

3-Nitroaniline

Concen: 42.32 ng

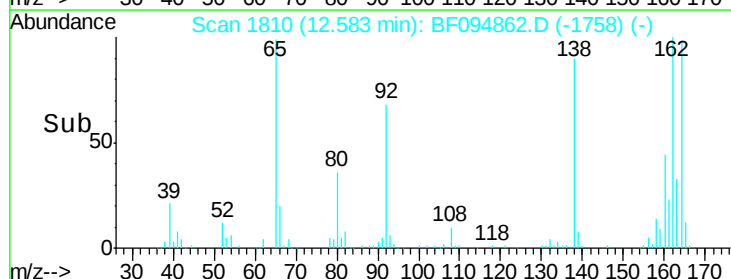
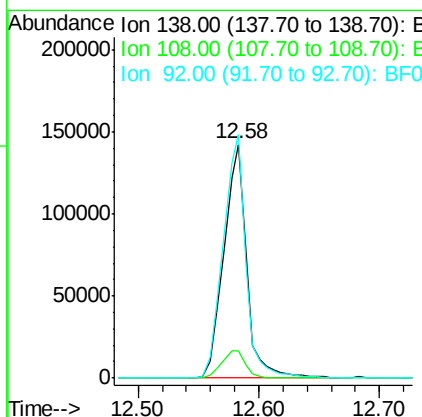
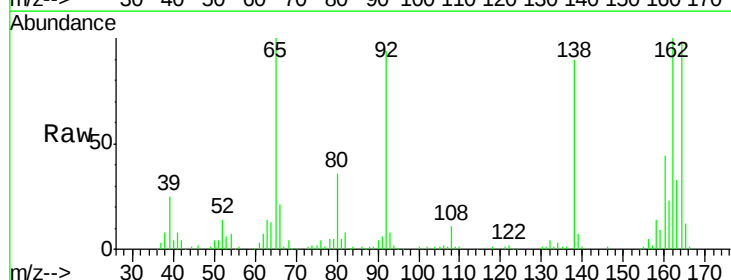
RT: 12.58 min Scan# 1810

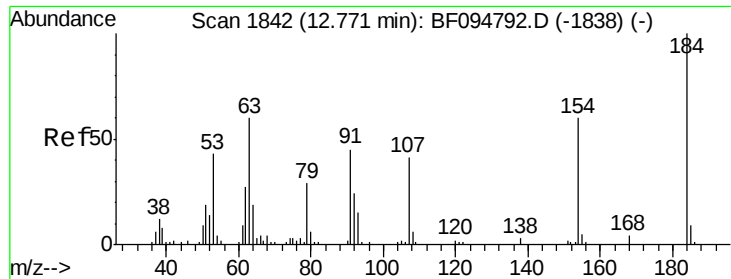
Delta R.T. 0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Tgt Ion:	138	Resp:	185678
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.1	13.7
92	104.3	93.8	140.6





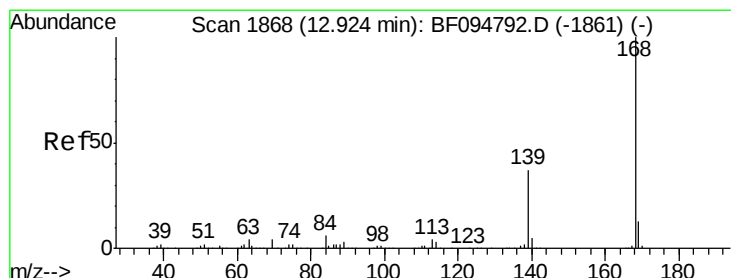
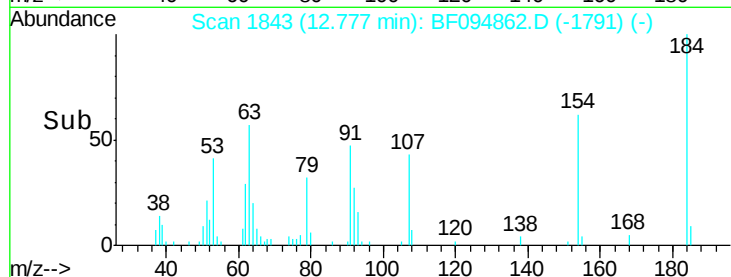
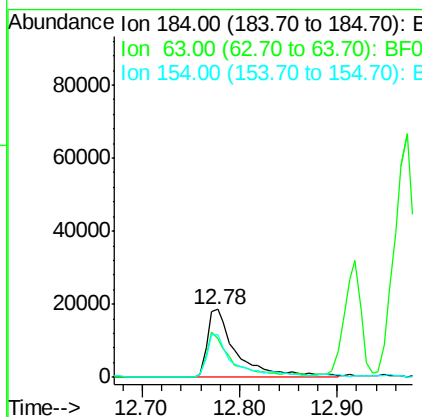
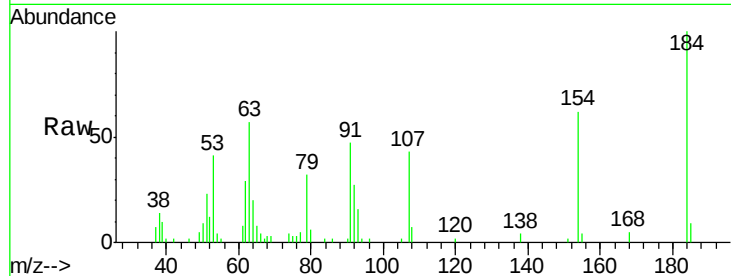
#53
2,4-Dinitrophenol
Concen: 22.20 ng
RT: 12.78 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 38952
Ion Ratio Lower Upper
184 100
63 57.3 62.7 94.1#
154 62.5 81.1 121.7#

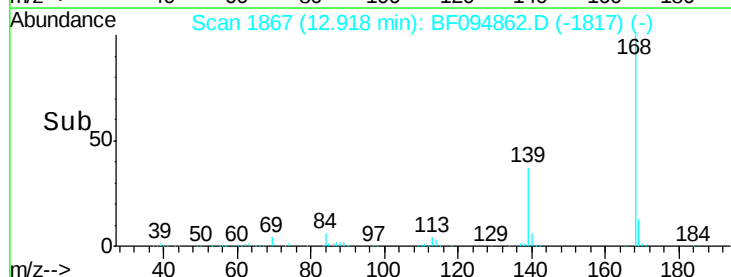
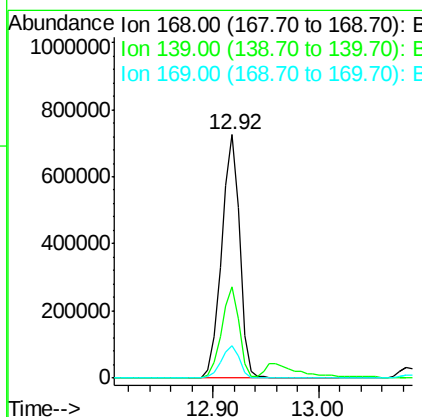
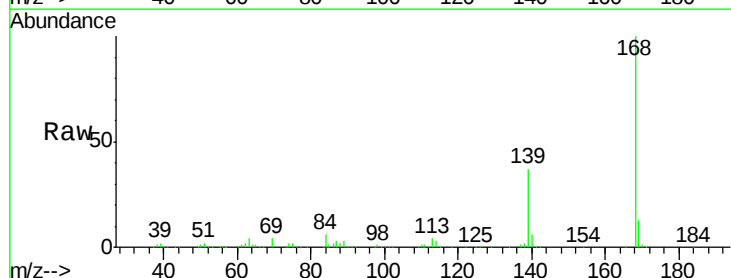
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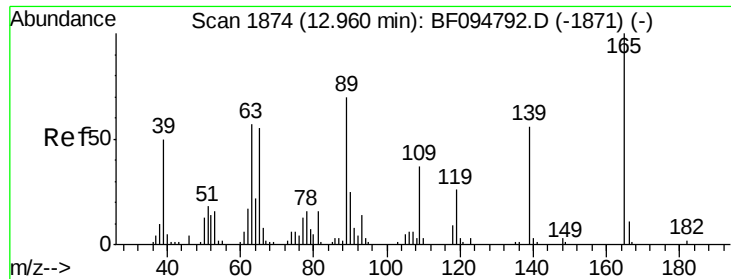
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#54
Dibenzofuran
Concen: 40.38 ng
RT: 12.92 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion:168 Resp: 867536
Ion Ratio Lower Upper
168 100
139 37.3 30.6 45.8
169 13.3 10.8 16.2





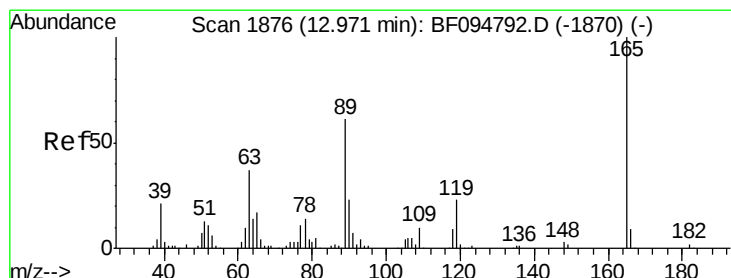
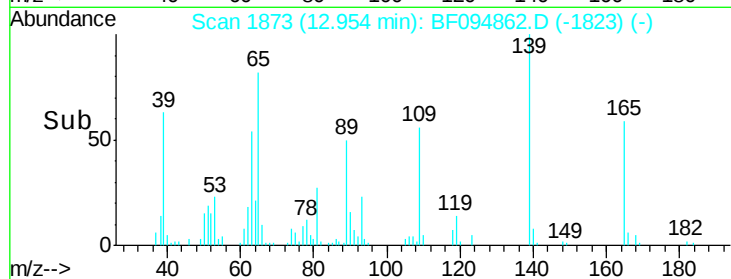
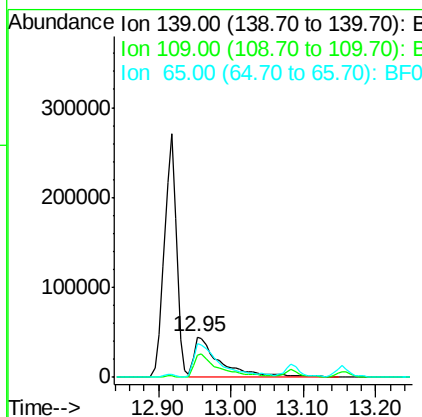
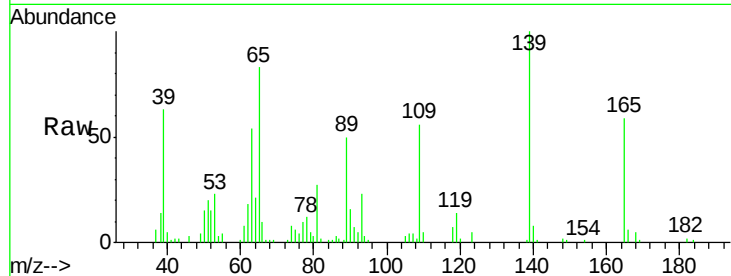
#55
4-Nitrophenol
Concen: 41.62 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	109675		
109	55.9	34.1	74.1	
65	83.4	31.4	71.4#	

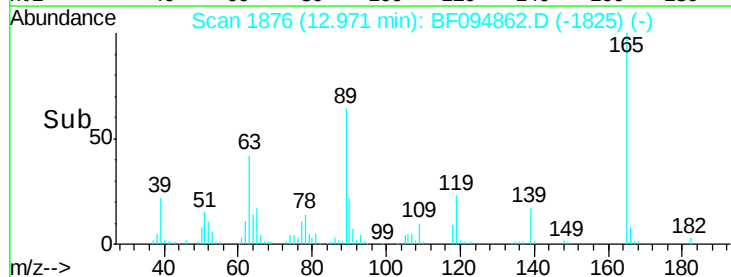
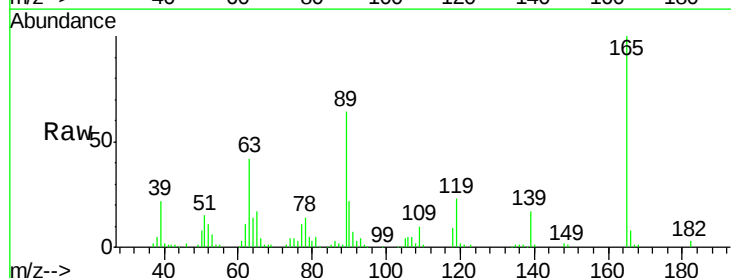
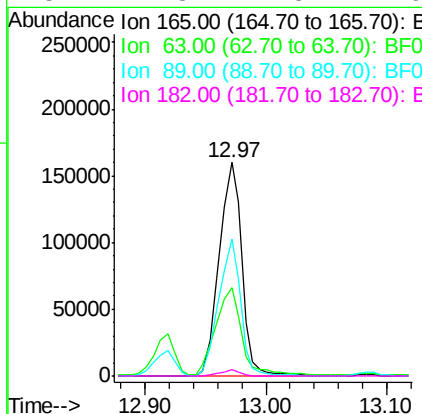
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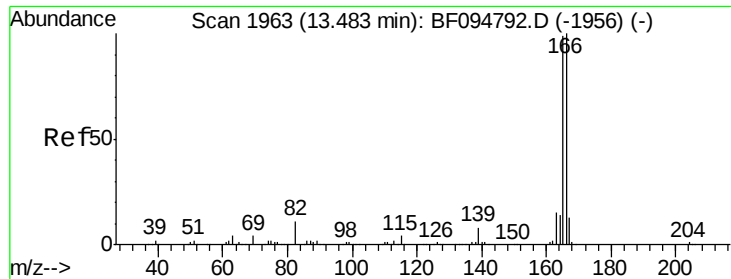
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#56
2,4-Dinitrotoluene
Concen: 39.34 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	206666		
63	41.6	25.4	38.0#	
89	64.0	46.4	69.6	
182	2.8	1.8	2.6#	





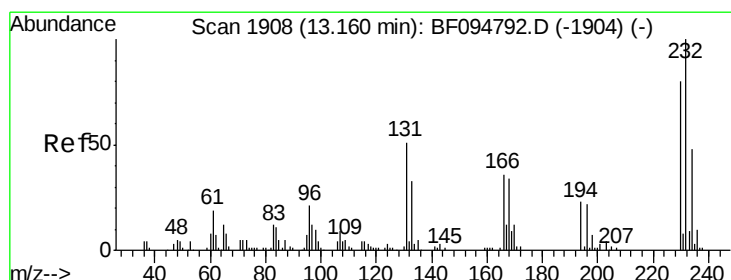
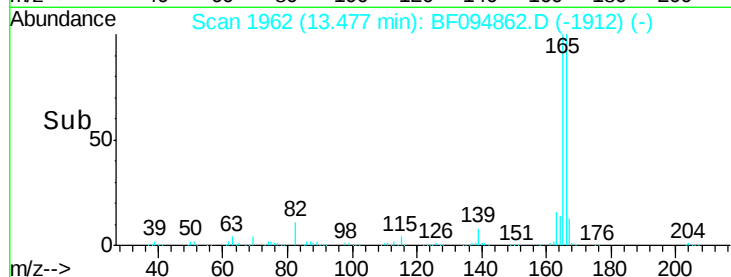
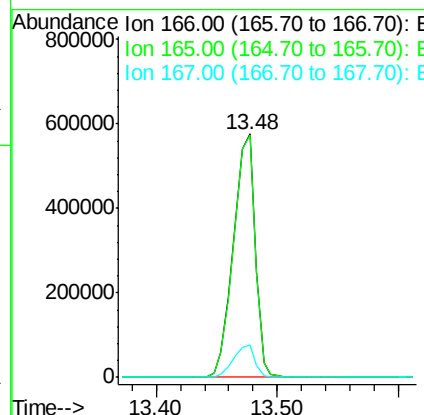
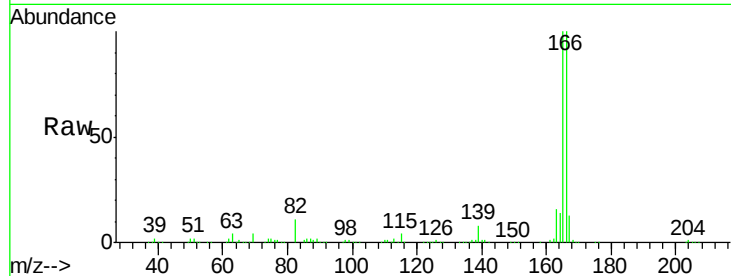
#57
Fluorene
Concen: 38.91 ng
RT: 13.48 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	726743		
165	99.6	78.8	118.2	
167	13.1	10.6	16.0	

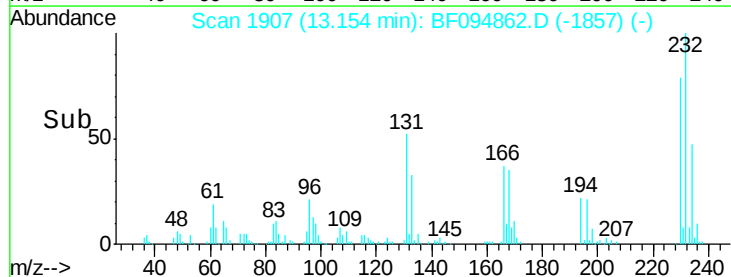
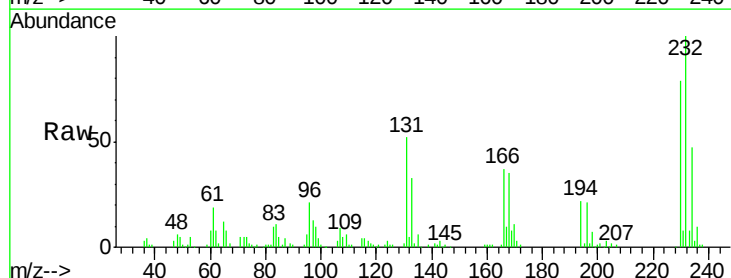
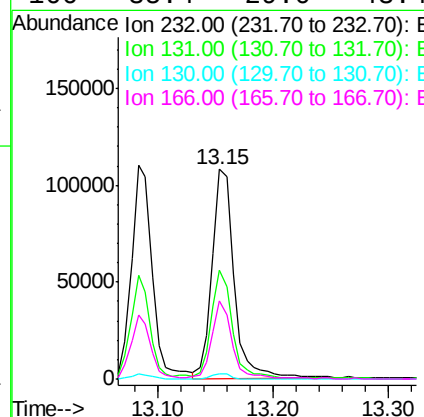
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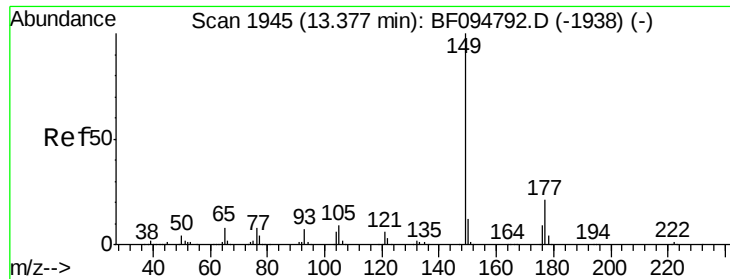
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#58
2,3,4,6-Tetrachlorophenol
Concen: 42.53 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	144159		
131	50.3	44.8	67.2	
130	2.3	2.3	3.5#	
166	35.4	29.0	43.4	





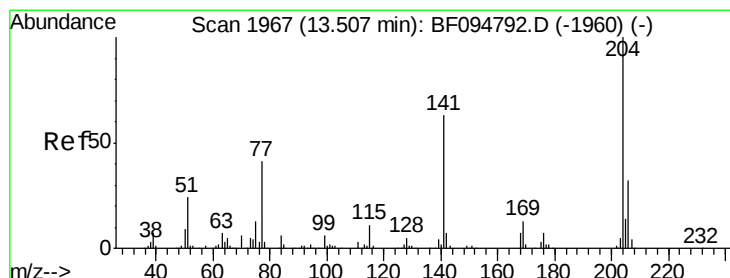
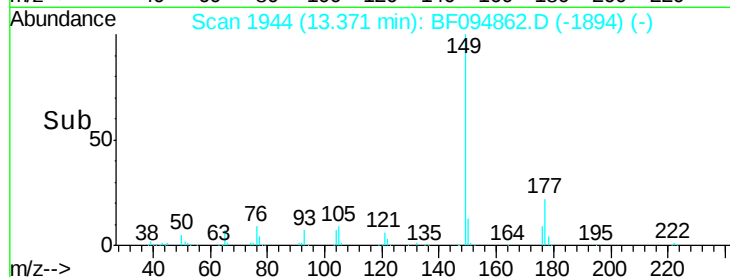
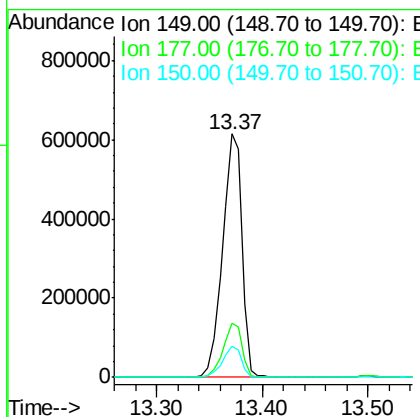
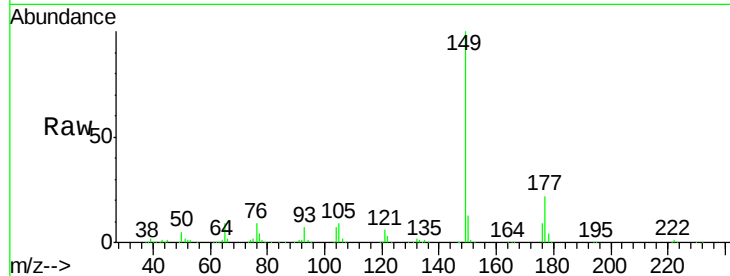
#59
Diethylphthalate
Concen: 40.90 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	785593		
177	22.0	16.7	25.1	
150	12.7	10.2	15.2	

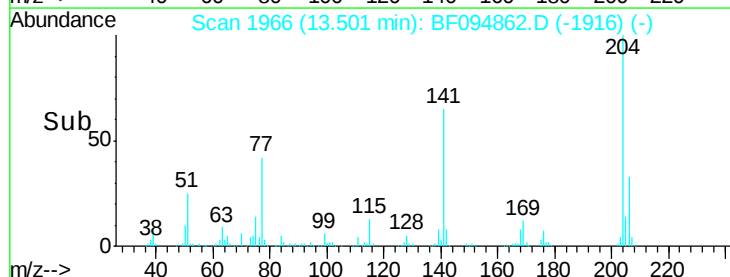
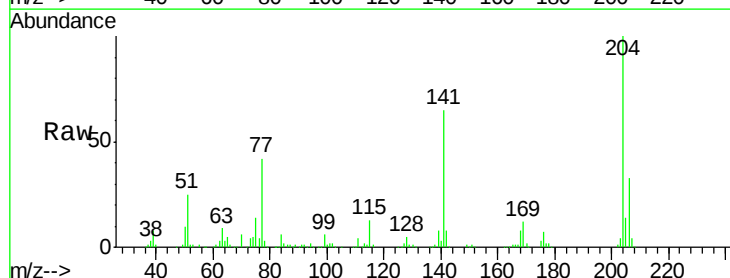
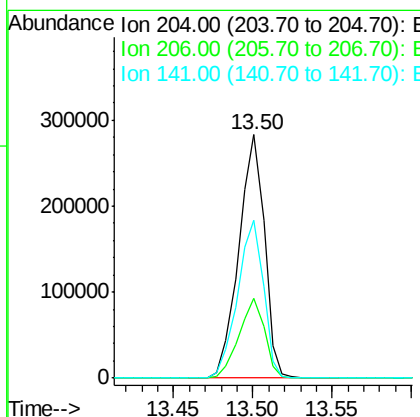
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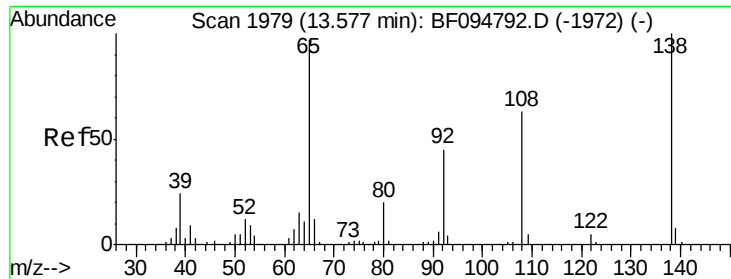
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.69 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	317596		
206	32.8	26.2	39.2	
141	64.9	60.8	91.2	





#61

4-Nitroaniline

Concen: 40.09 ng

RT: 13.58 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

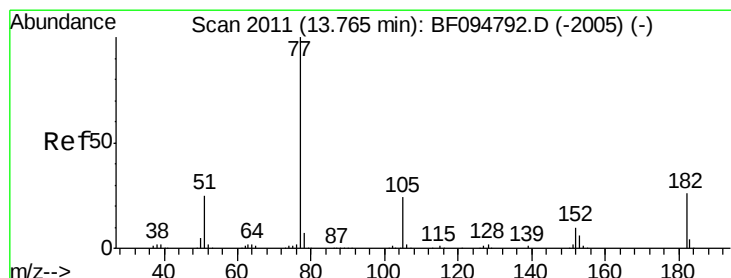
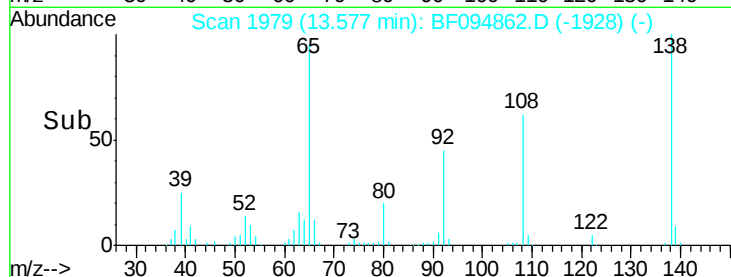
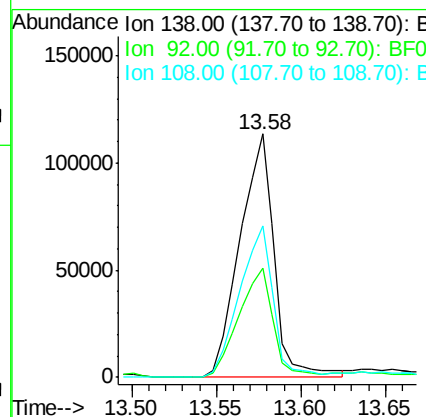
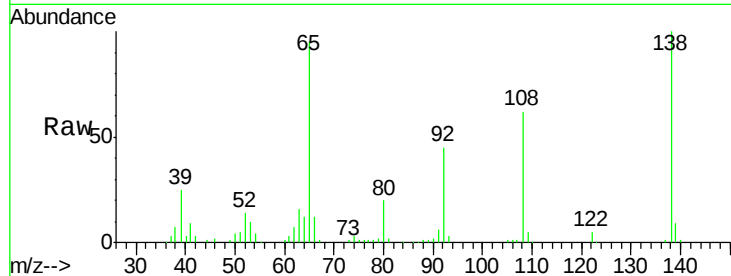
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	161462
Ion Ratio	Lower	Upper	
138	100		
92	45.1	21.8	61.8
108	62.2	42.3	82.3

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#62

Azobenzene

Concen: 39.79 ng

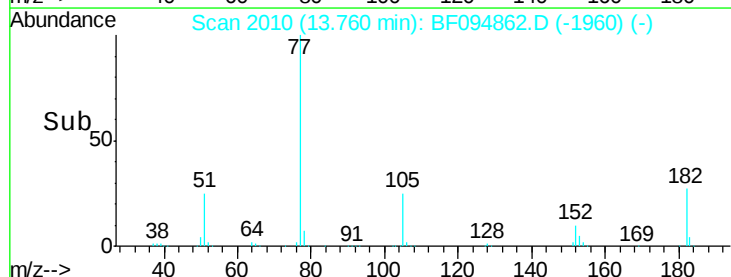
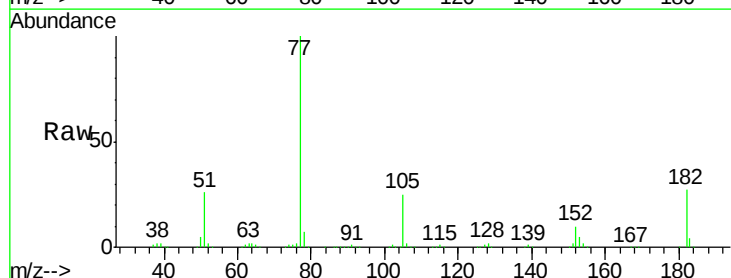
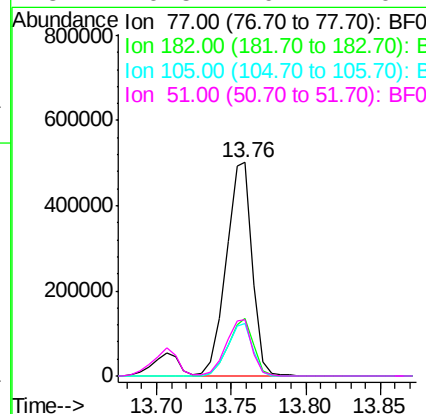
RT: 13.76 min Scan# 2010

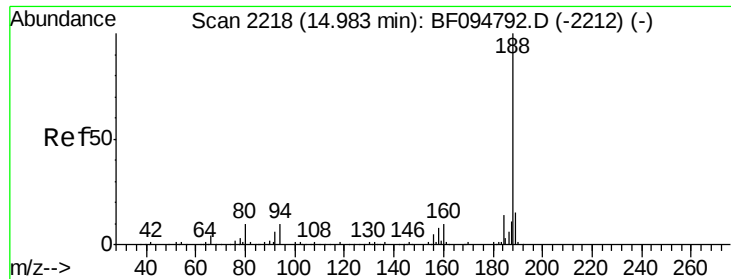
Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Tgt Ion:	77	Resp:	614111
Ion Ratio	Lower	Upper	
77	100		
182	26.7	0.1	40.1
105	24.6	3.6	43.6
51	26.5	9.4	49.4





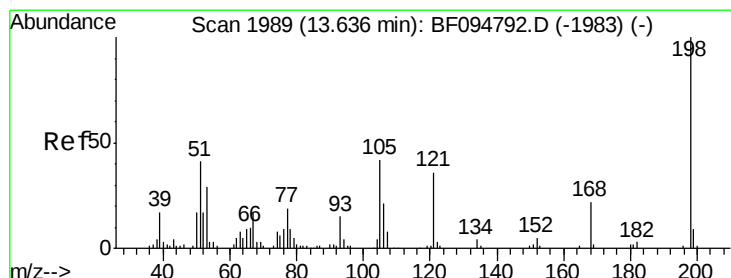
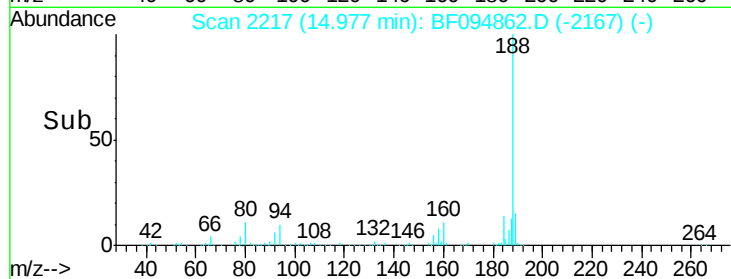
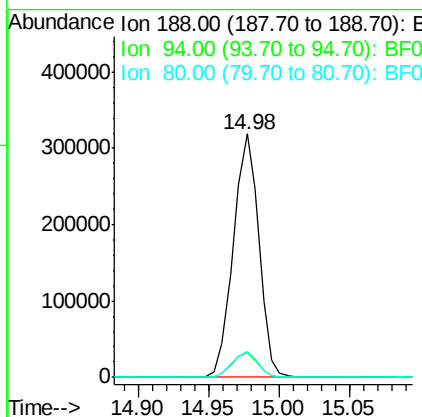
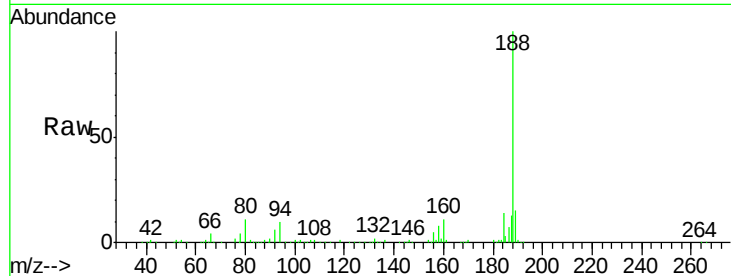
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	402490		
94	10.1		9.4	14.2
80	10.9		10.2	15.2

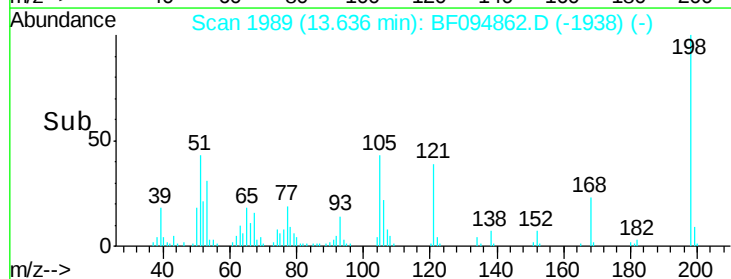
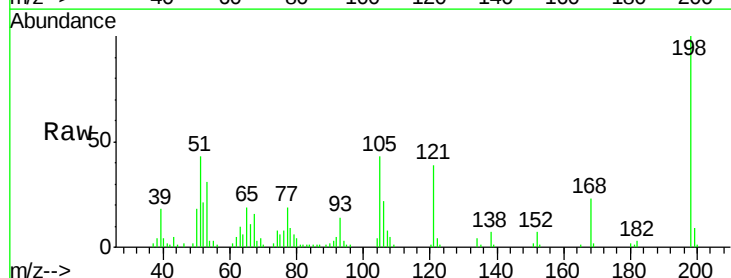
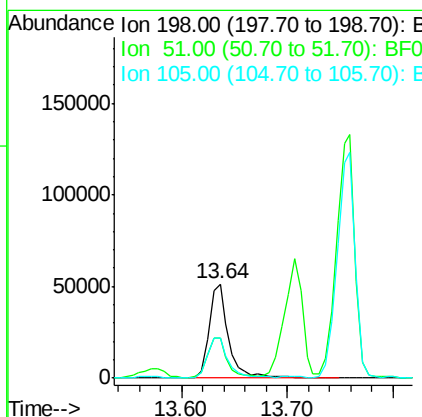
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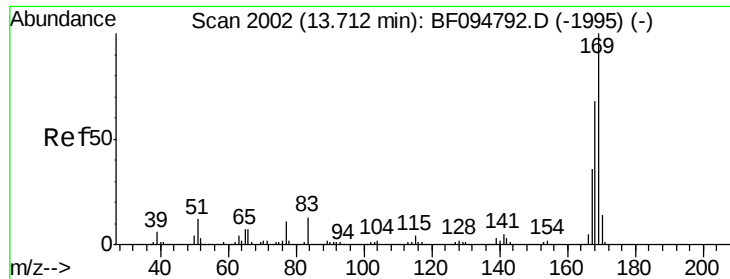
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.51 ng
RT: 13.64 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	66145		
51	42.5		53.2	93.2#
105	42.8		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 42.83 ng

RT: 13.71 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

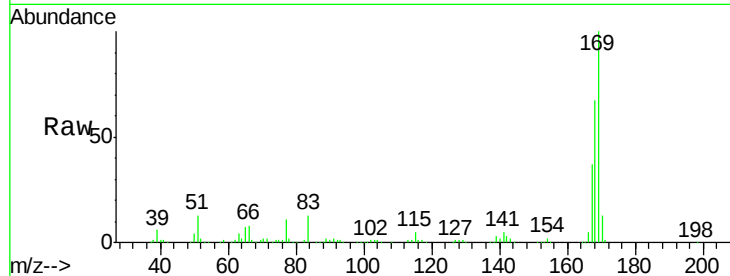
ClientSampleId :

SSTDCCC040

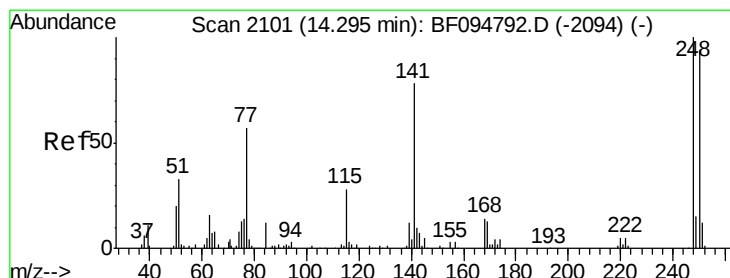
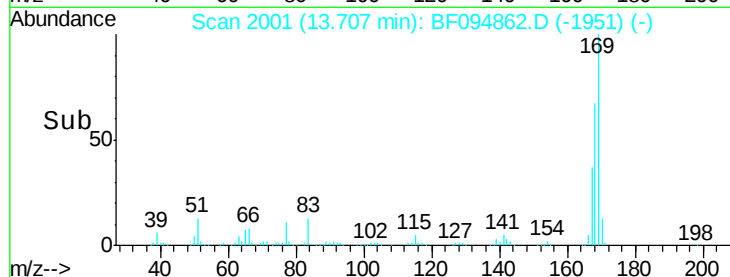
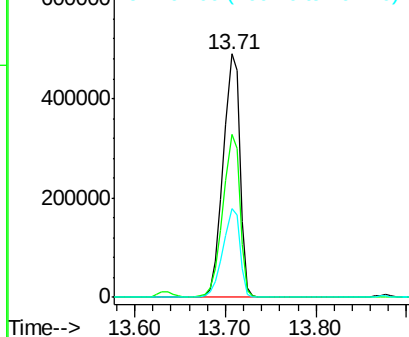
Tgt Ion:	169	Resp:	625646
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.2	79.8
167	36.6	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 39.86 ng

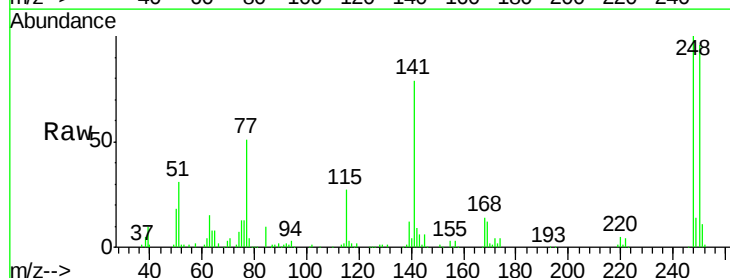
RT: 14.29 min Scan# 2100

Delta R.T. -0.01 min

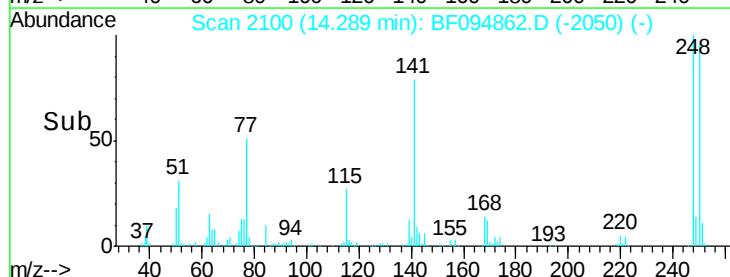
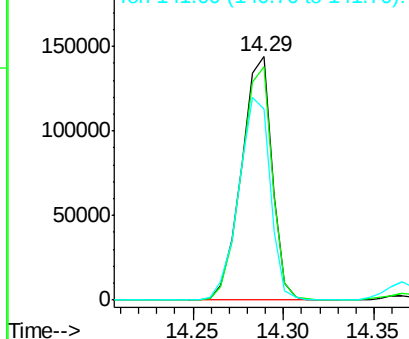
Lab File: BF094862.D

Acq: 4 May 2017 7:13

Tgt Ion:	248	Resp:	169499
Ion Ratio	Lower	Upper	
248	100		
250	95.8	76.8	115.2
141	78.7	68.6	103.0



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





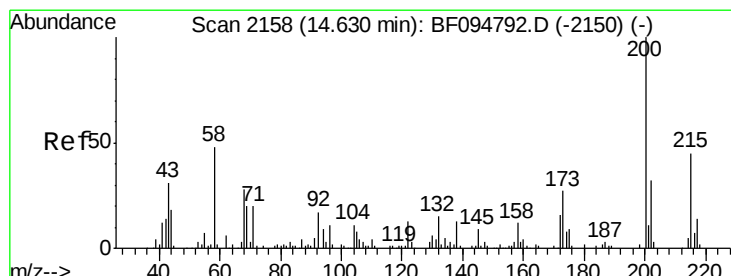
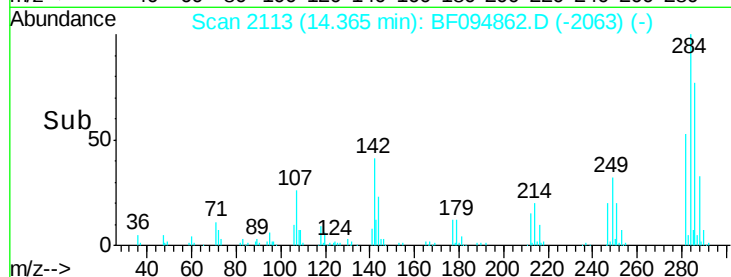
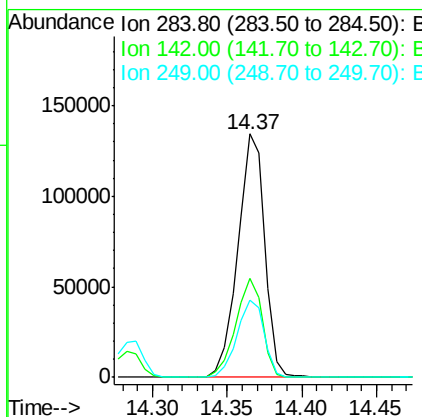
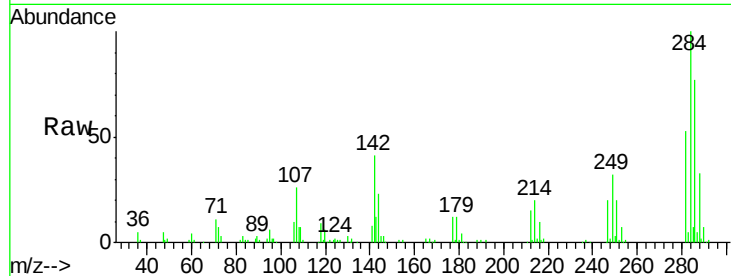
#67
Hexachlorobenzene
Concen: 38.41 ng
RT: 14.37 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	167381		
142	40.7	22.8	34.2#	
249	31.9	24.0	36.0	

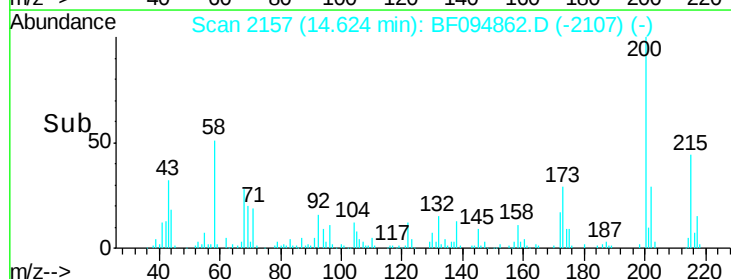
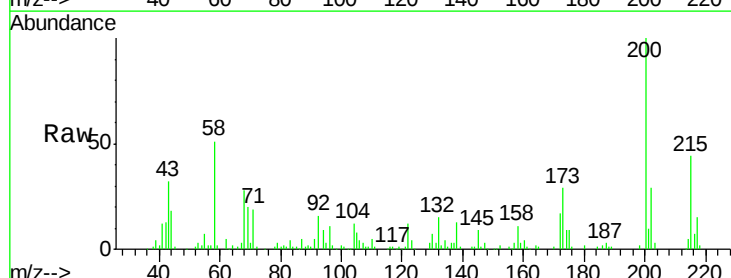
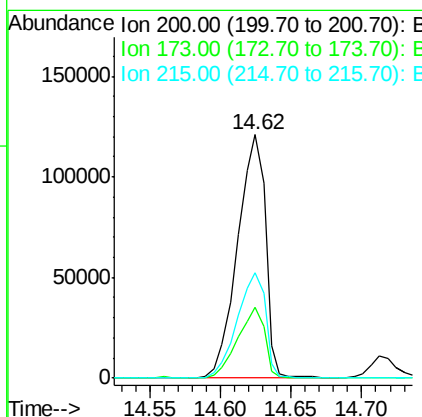
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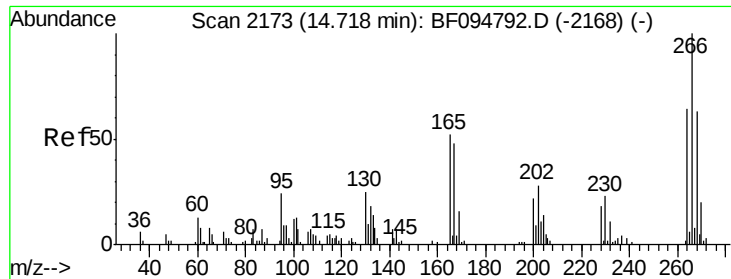
mohammad
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#68
Atrazine
Concen: 40.62 ng
RT: 14.62 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	167553		
173	29.1	6.3	46.3	
215	43.5	27.2	67.2	





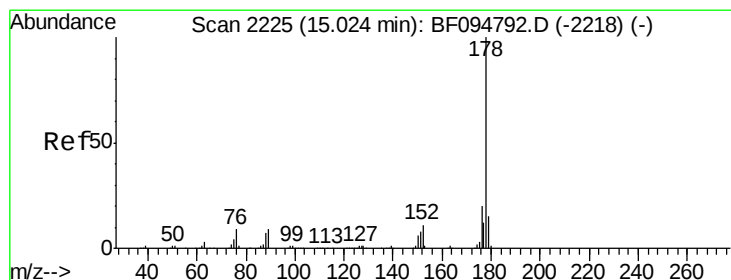
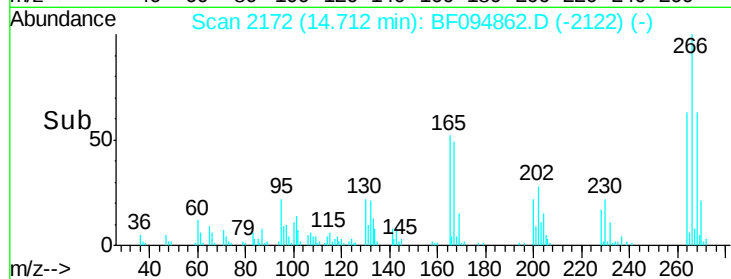
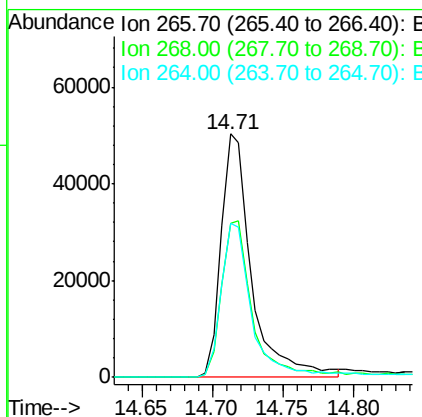
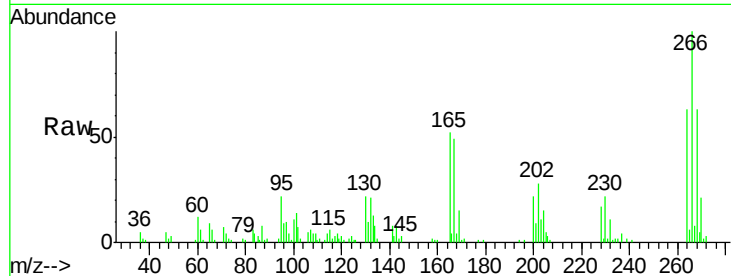
#69
 Pentachlorophenol
 Concen: 41.66 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	76116		
268	63.3	51.1	76.7	
264	63.1	51.7	77.5	

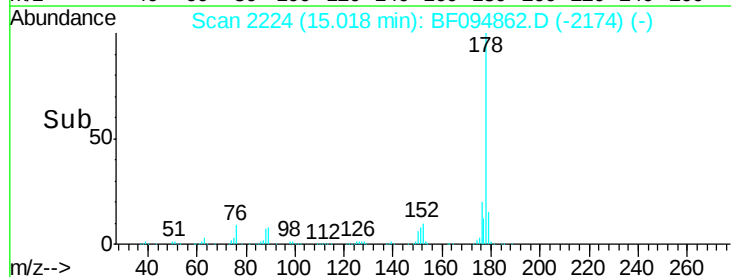
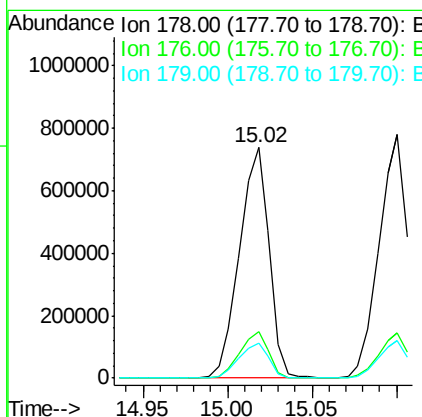
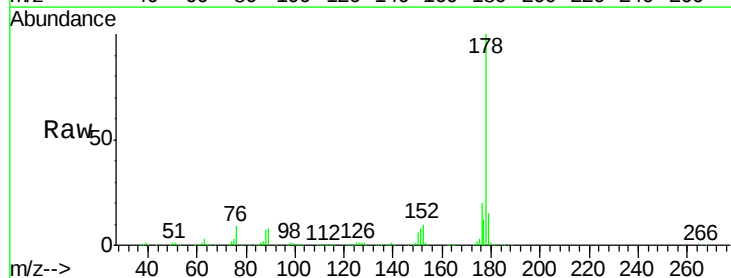
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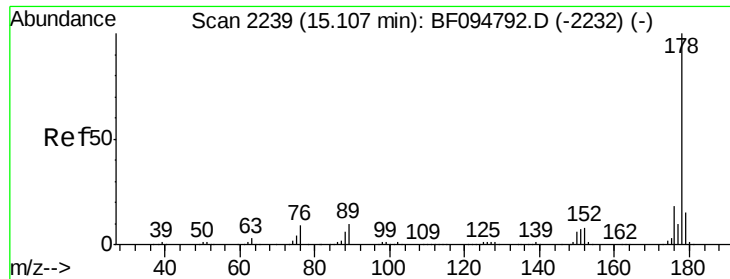
mohammad
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#70
 Phenanthrene
 Concen: 39.18 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	906187		
176	19.9	16.2	24.4	
179	15.3	12.6	19.0	





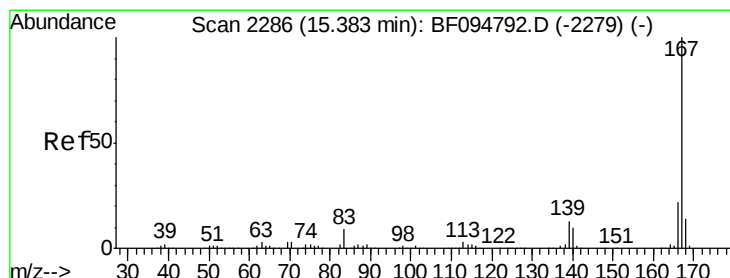
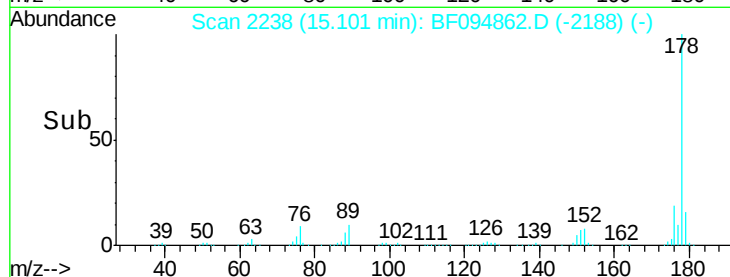
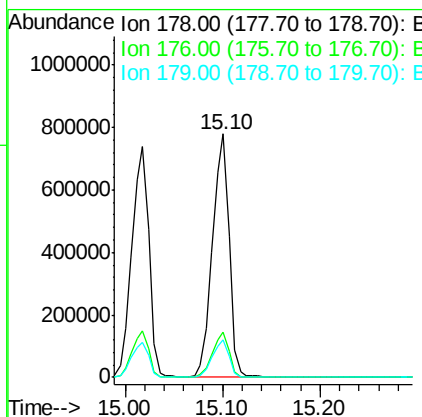
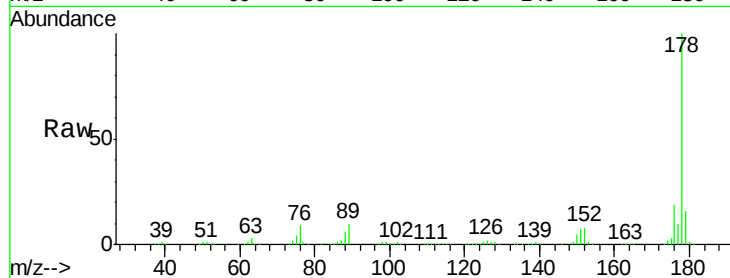
#71
 Anthracene
 Concen: 39.11 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.6	12.7	19.1

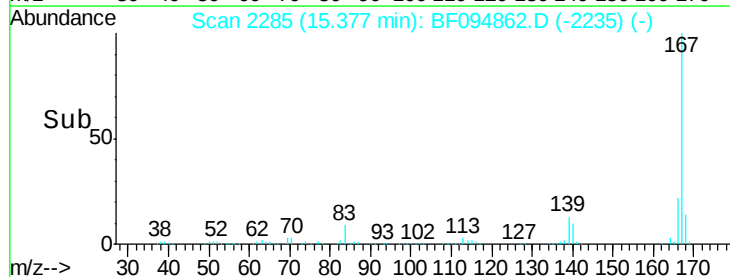
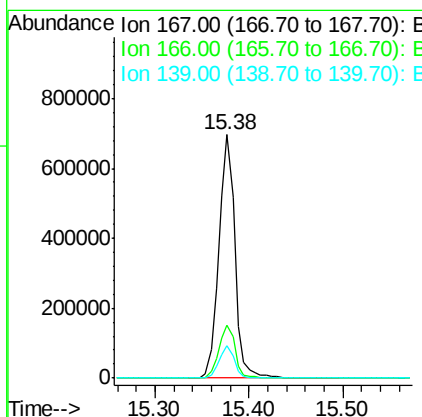
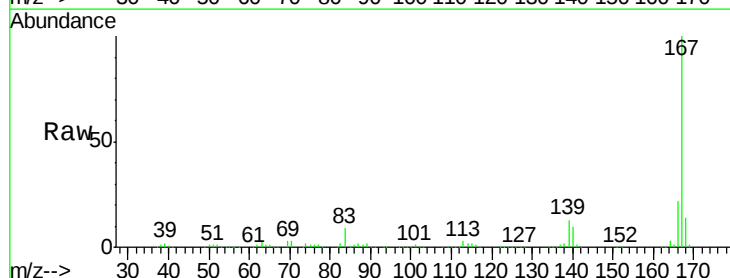
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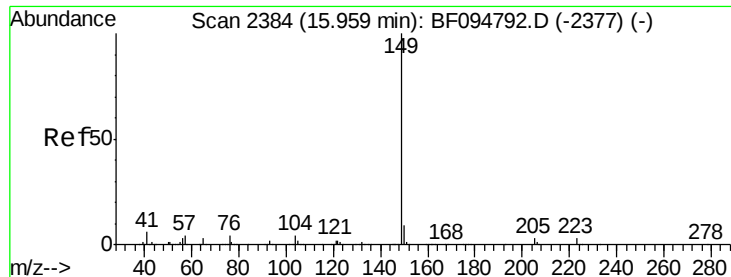
mohammad
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#72
 Carbazole
 Concen: 38.68 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.3	11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.13 ng

RT: 15.95 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1156145

Ion Ratio Lower Upper

149 100

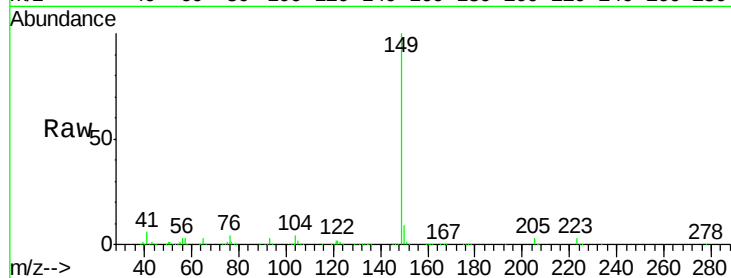
150 9.1 7.7 11.5

104 4.4 4.0 6.0

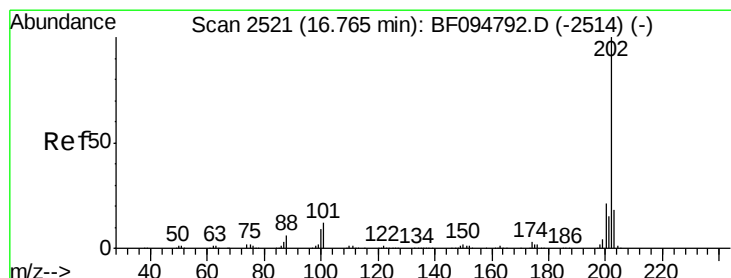
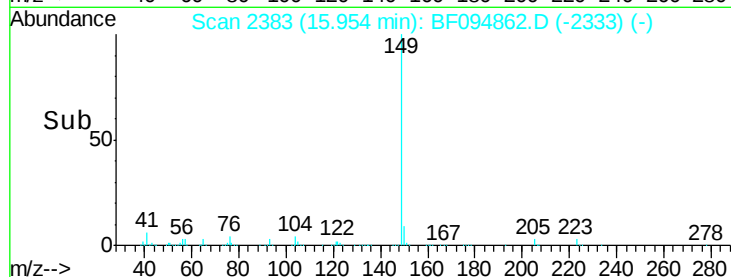
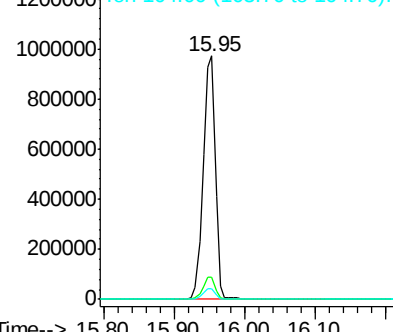
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.28 ng

RT: 16.75 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

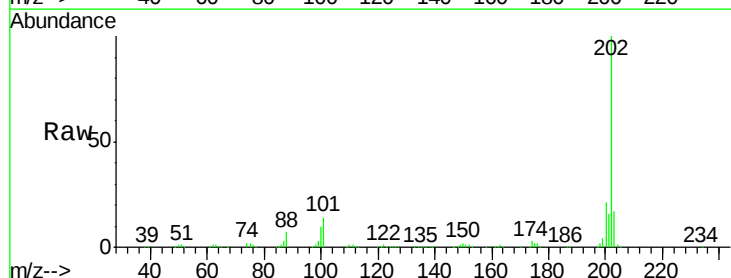
Tgt Ion:202 Resp: 884485

Ion Ratio Lower Upper

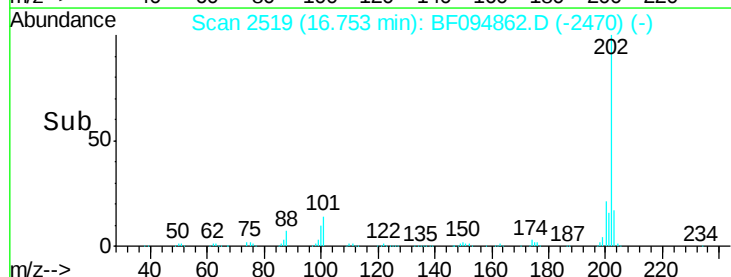
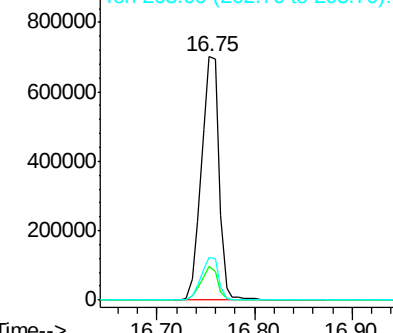
202 100

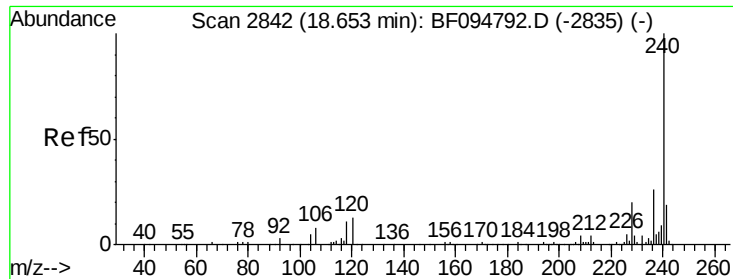
101 13.8 0.0 33.2

203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.65 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

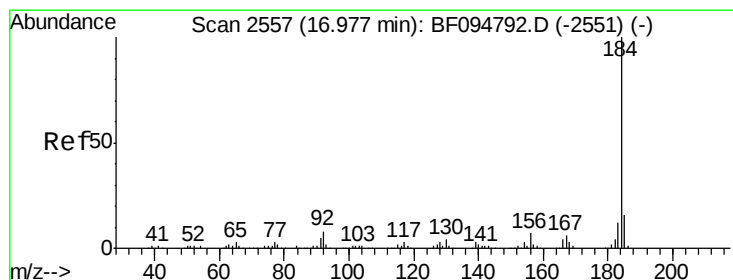
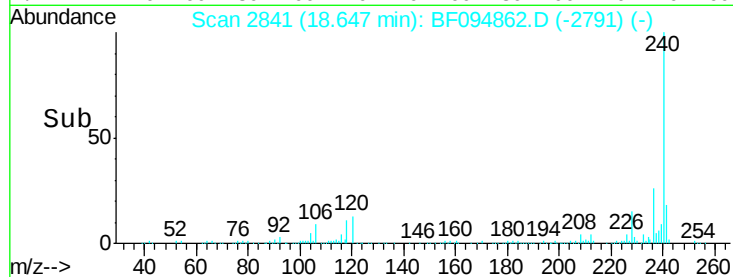
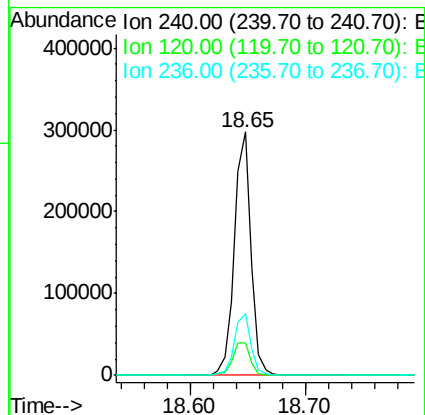
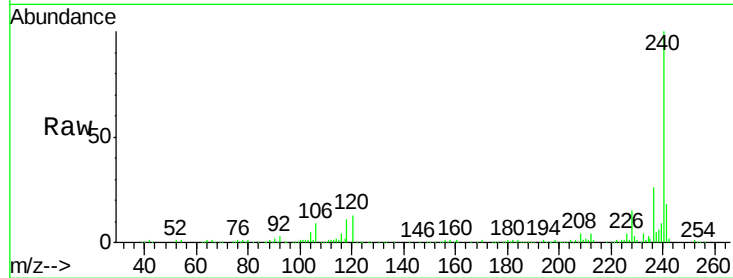
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	294589		
120	13.1	5.8	8.8#	
236	25.6	20.5	30.7	

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#76

Benzidine

Concen: 37.80 ng

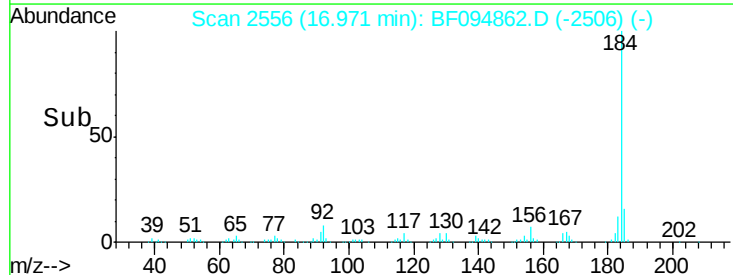
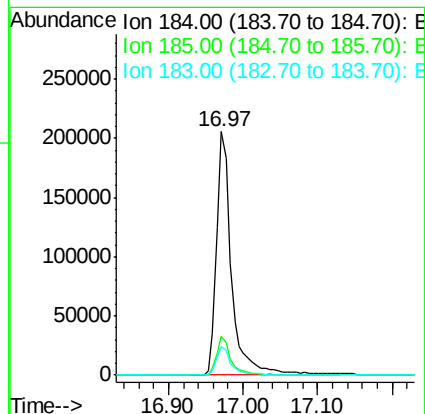
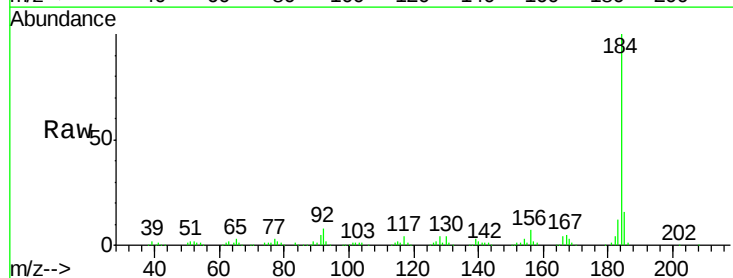
RT: 16.97 min Scan# 2556

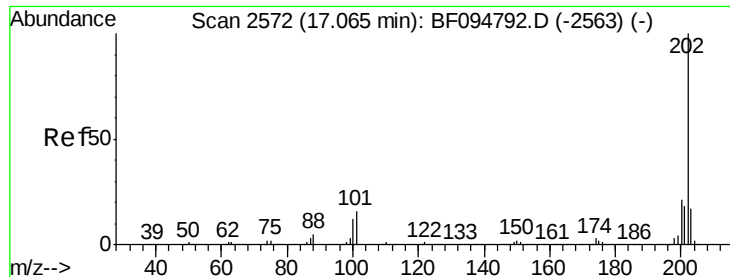
Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	288215		
185	16.0	15.5	23.3	
183	11.8	9.8	14.6	





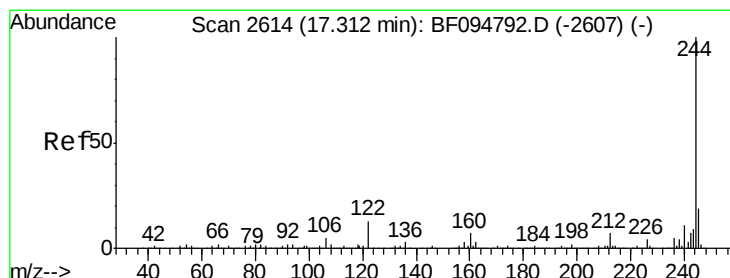
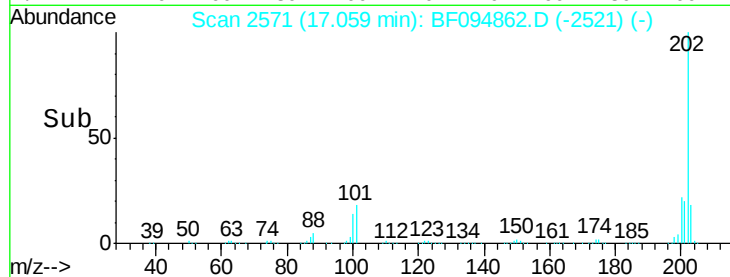
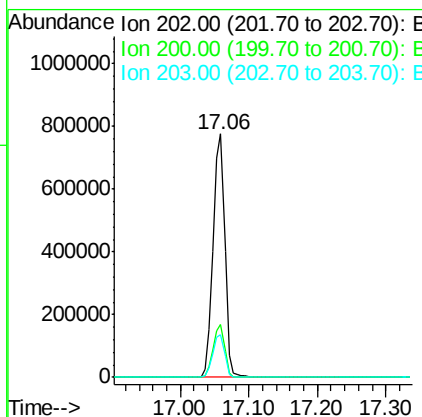
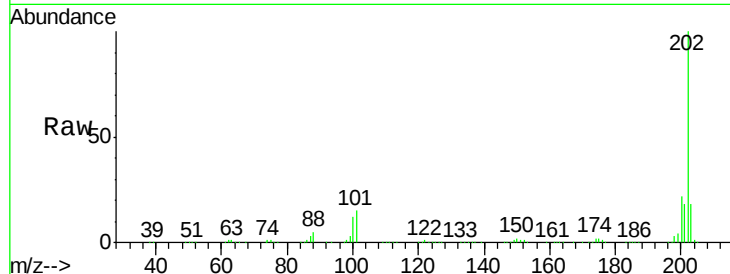
#77
 Pyrene
 Concen: 41.56 ng
 RT: 17.06 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	915713		
200	21.5	17.6	26.4	
203	17.6	14.4	21.6	

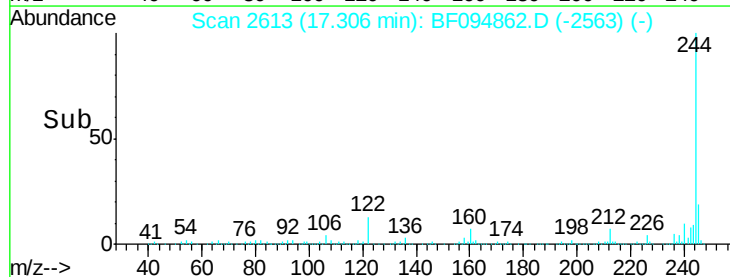
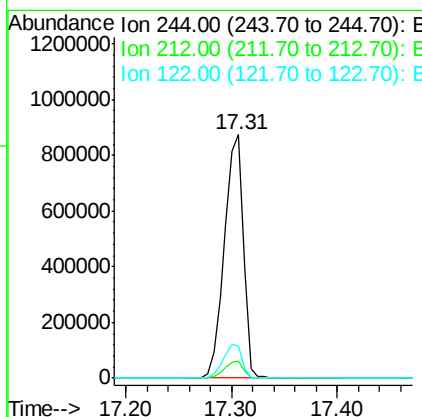
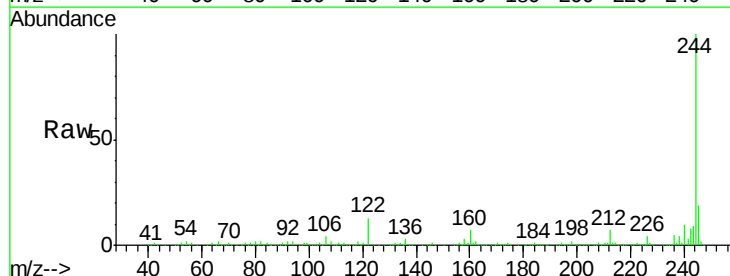
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#78
 Terphenyl-d14
 Concen: 81.86 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1094866		
212	6.9	6.0	9.0	
122	13.2	10.3	15.5	





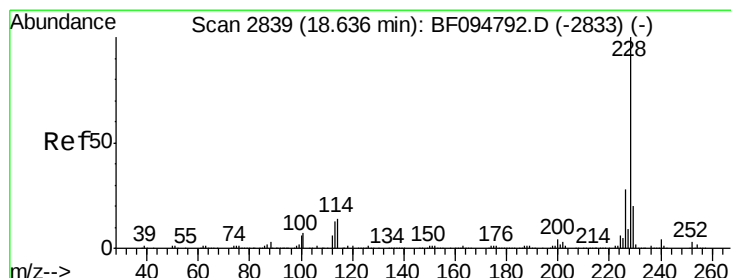
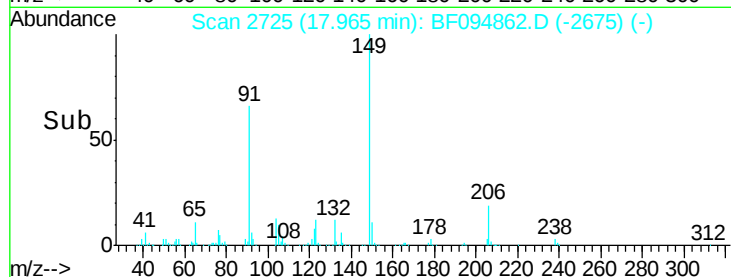
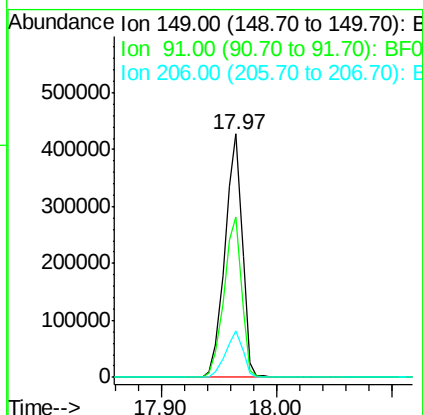
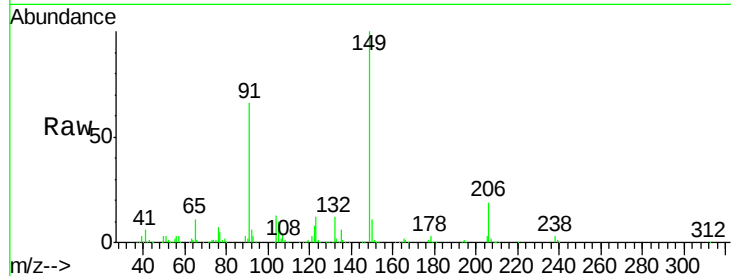
#79
Butylbenzylphthalate
Concen: 43.44 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.9	45.0	67.4
206	19.0	17.0	25.6

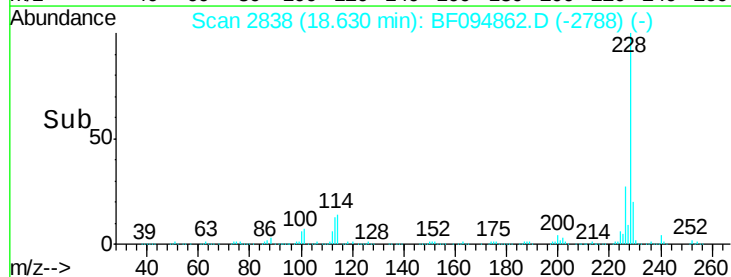
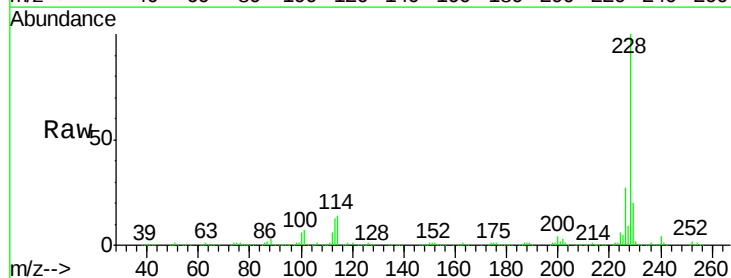
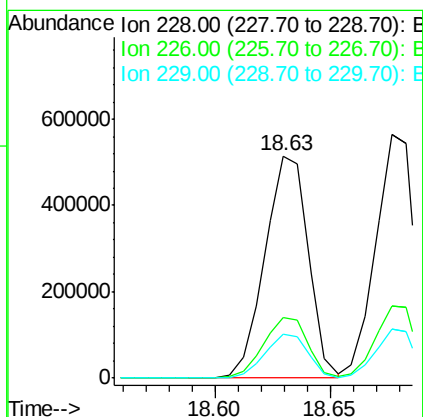
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#80
Benzo(a)anthracene
Concen: 39.07 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	22.6	33.8
229	19.7	16.3	24.5





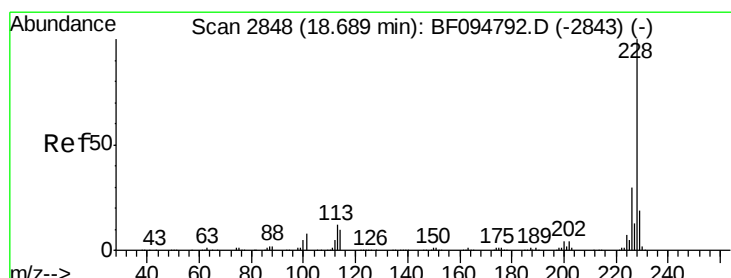
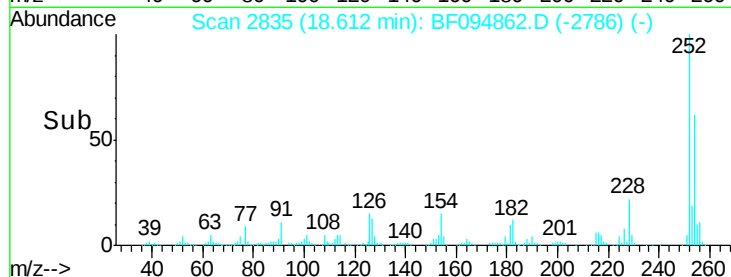
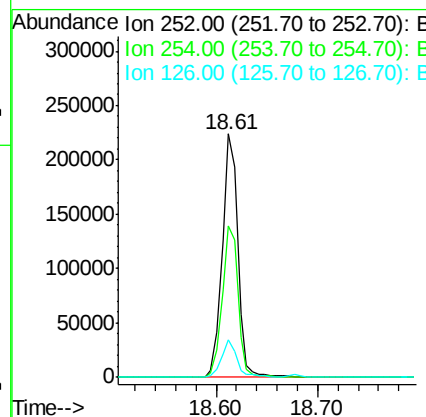
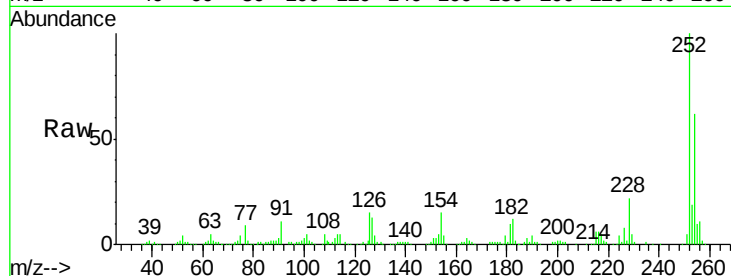
#81
 3,3'-Dichlorobenzidine
 Concen: 40.69 ng
 RT: 18.61 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	240945		
254	62.1	51.5	77.3	
126	15.3	15.8	23.8	

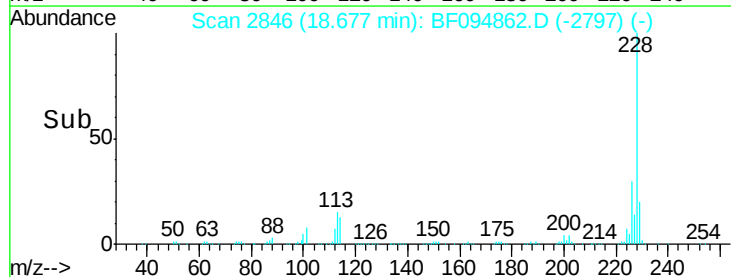
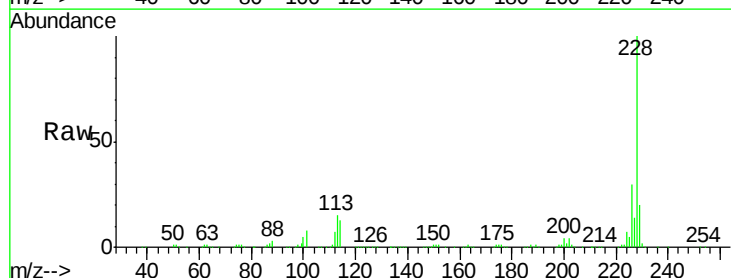
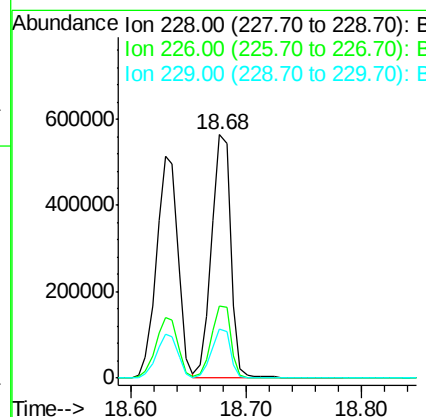
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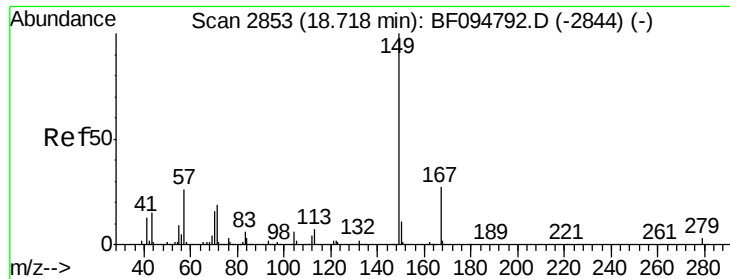
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#82
 Chrysene
 Concen: 39.60 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	656506		
226	29.9	24.9	37.3	
229	19.9	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.49 ng

RT: 18.71 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BF094862.D

Acq: 4 May 2017 7:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 576592
Ion Ratio Lower Upper

149 100

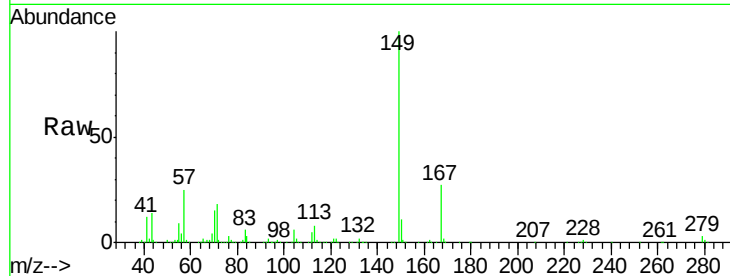
167 26.8 21.0 31.4

279 3.3 1.9 2.9#

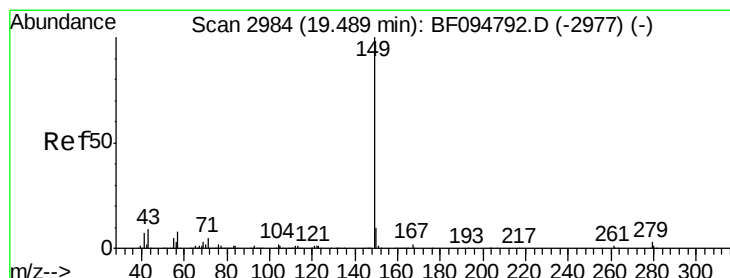
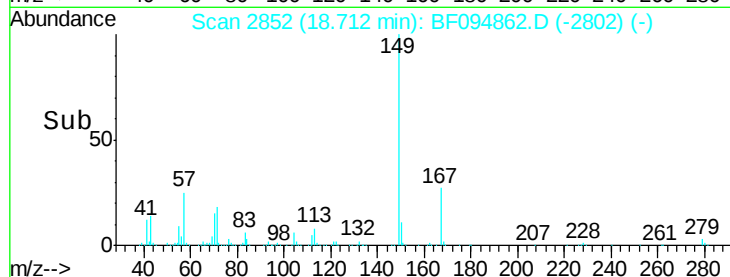
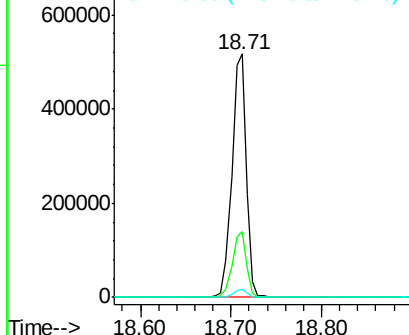
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.95 ng

RT: 19.48 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BF094862.D

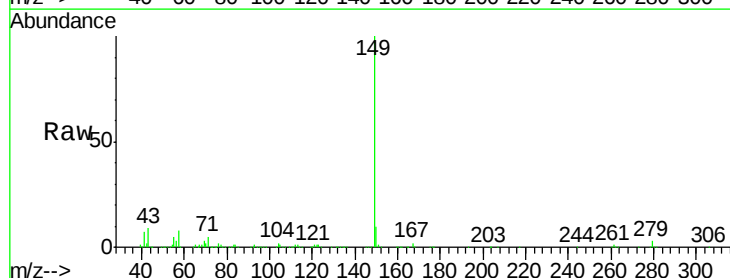
Acq: 4 May 2017 7:13

Tgt Ion:149 Resp: 1004259
Ion Ratio Lower Upper

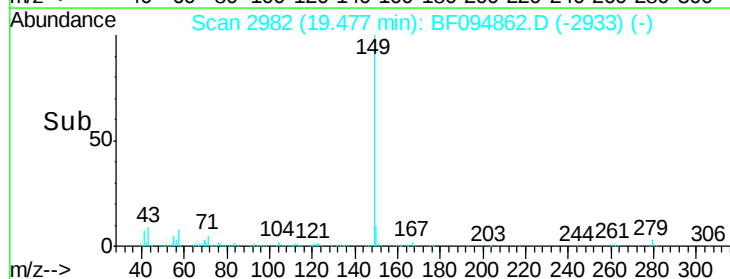
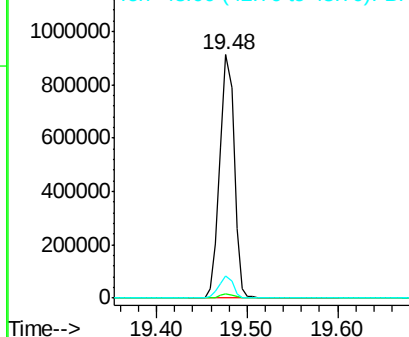
149 100

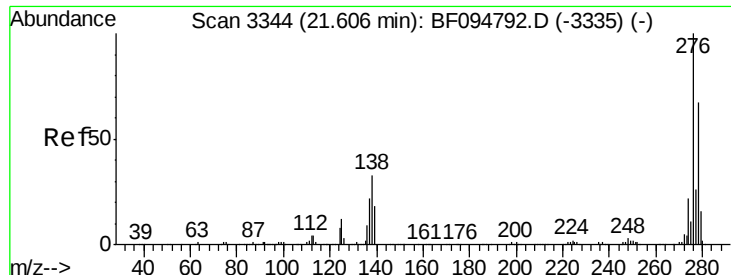
167 1.6 1.2 1.8

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





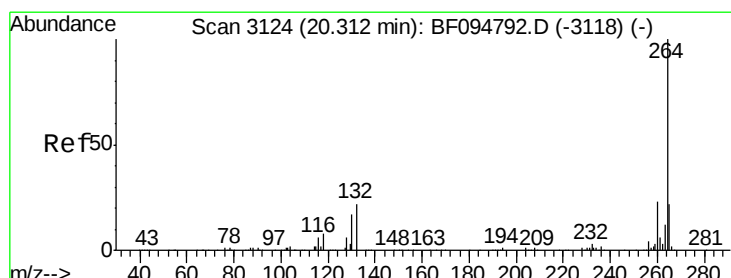
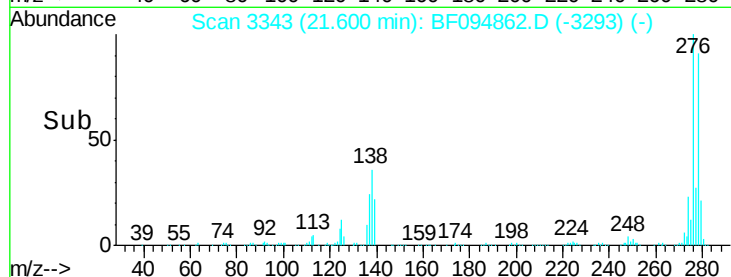
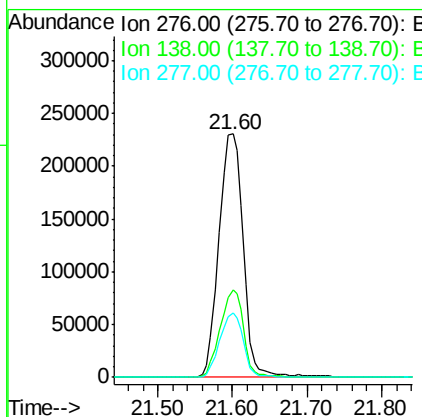
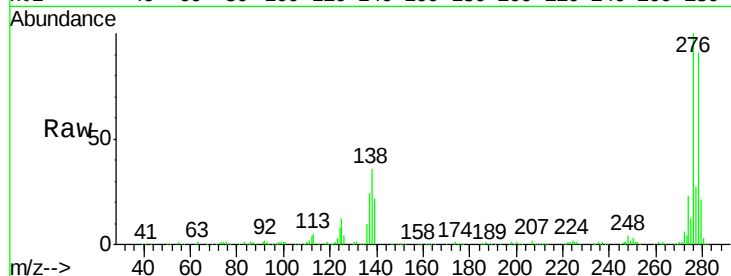
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.03 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	525398		
138	34.5		27.8	41.6
277	25.8		20.2	30.4

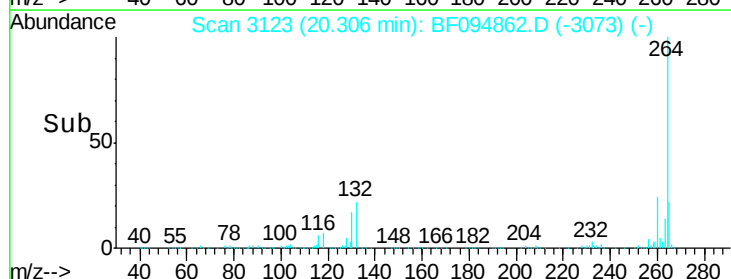
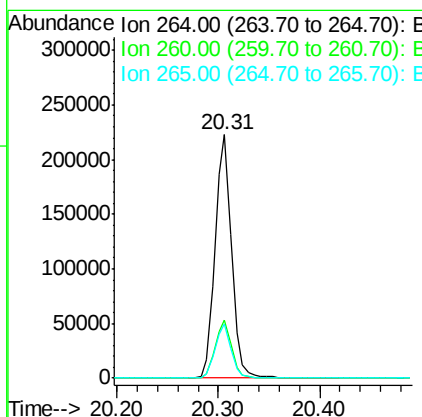
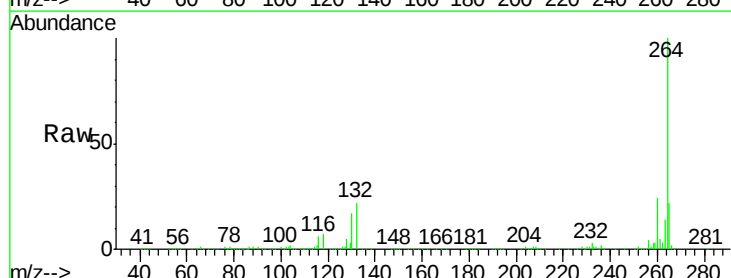
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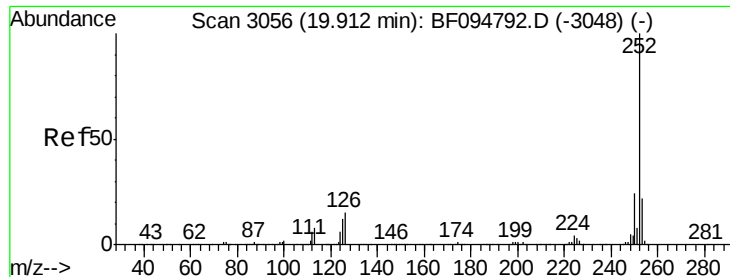
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	252581		
260	24.0		19.5	29.3
265	22.2		17.2	25.8





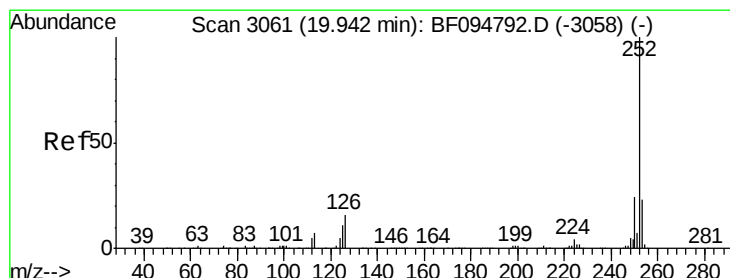
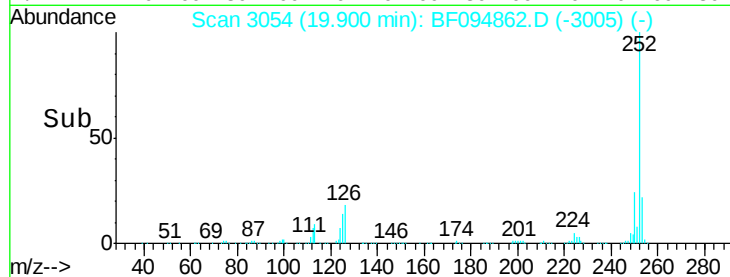
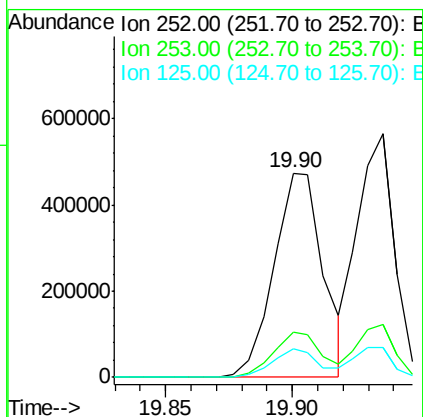
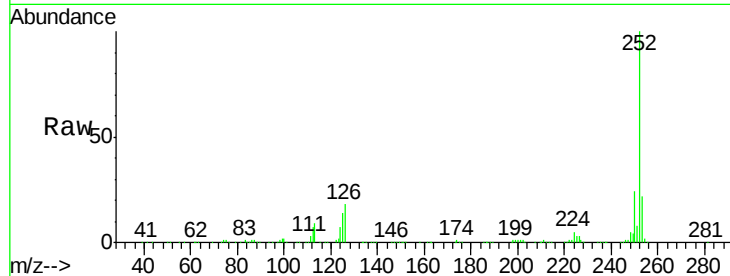
#87
Benzo(b)fluoranthene
Concen: 41.14 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.8	9.8	14.8

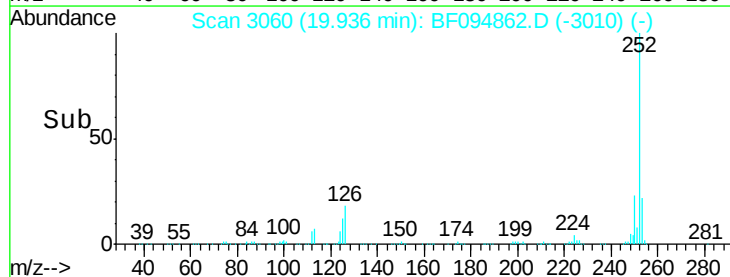
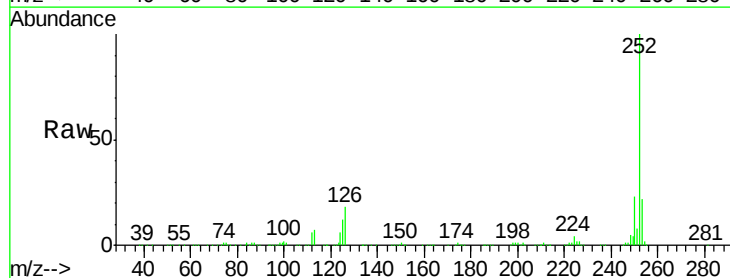
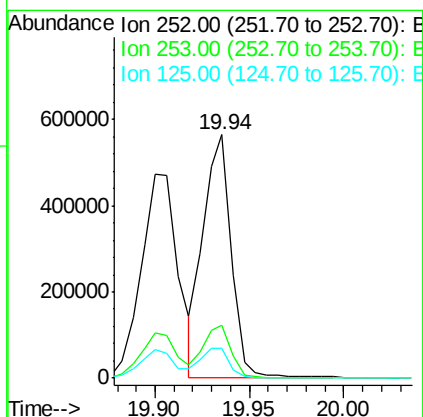
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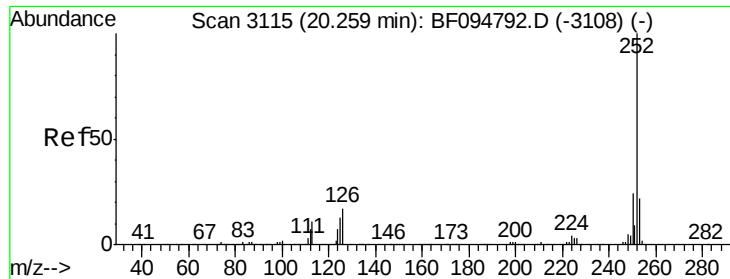
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#88
Benzo(k)fluoranthene
Concen: 38.99 ng m
RT: 19.94 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.2	13.1	19.7#





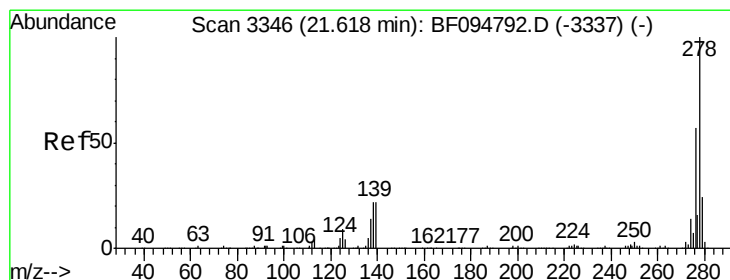
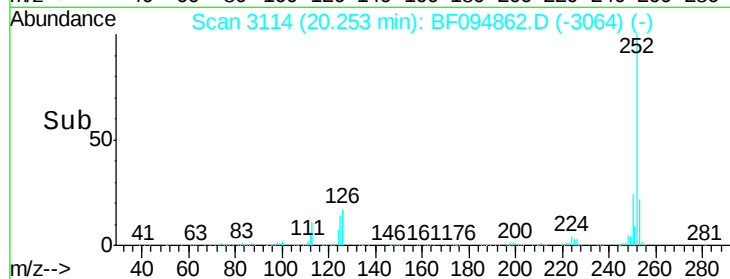
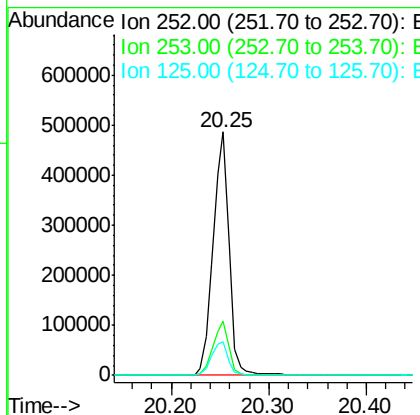
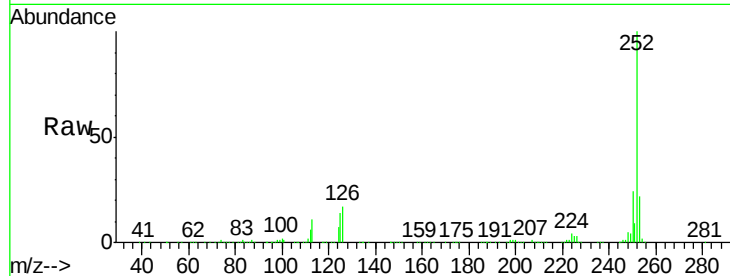
#89
Benzo(a)pyrene
Concen: 38.27 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.1	11.0	16.4

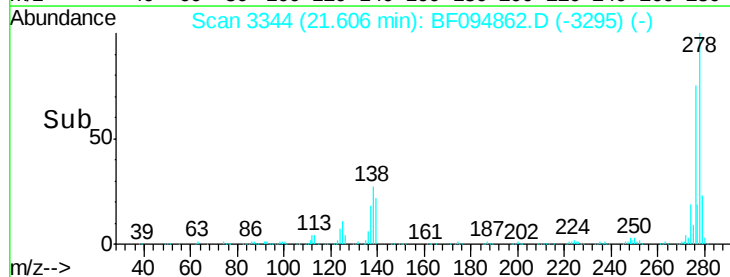
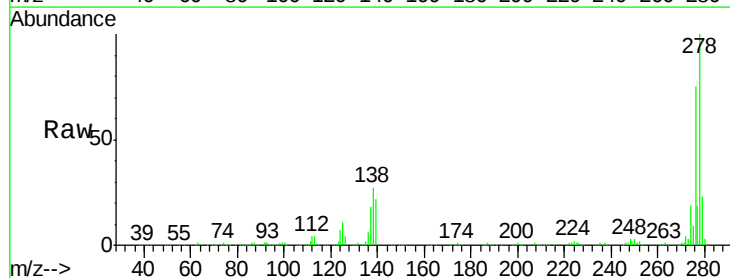
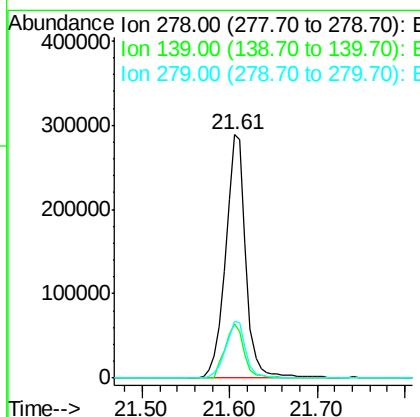
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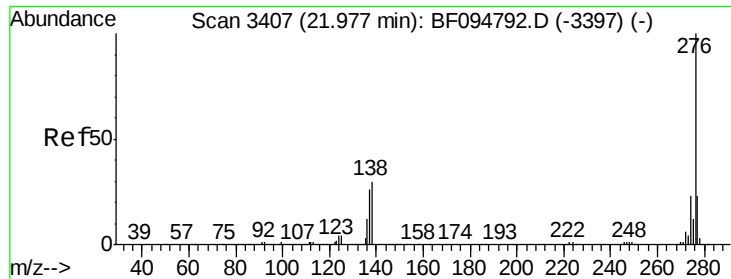
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.73 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094862.D
Acq: 4 May 2017 7:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 37.45 ng
 RT: 21.97 min Scan# 3406
 Delta R.T. -0.01 min
 Lab File: BF094862.D
 Acq: 4 May 2017 7:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	437157
Ion Ratio		Lower	Upper
276	100		
277	23.9	18.6	28.0
138	29.7	25.4	38.0

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