

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096217.D
 Acq On : 27 Jun 2017 15:41
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 6/30/2017 12:46:18 PM

Quant Time: Jun 28 15:59:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	213230	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	920541	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	389301	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	638094	20.00	ng	0.00
75) Chrysene-d12	13.93	240	428960	20.00	ng	0.01
86) Perylene-d12	15.34	264	440714	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1180071	79.73	ng	0.01
7) Phenol-d6	6.41	99	1437779	80.23	ng	0.02
23) Nitrobenzene-d5	7.35	82	1141435	85.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	256861	83.84	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1800768	84.71	ng	-0.01
78) Terphenyl-d14	12.87	244	1360687	79.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	288496	40.866	ng	# 80
3) Pyridine	3.21	79	819879	42.342	ng	# 73
4) n-Nitrosodimethylamine	3.16	42	396475	41.393	ng	87
6) Aniline	6.45	93	983405	39.800	ng	99
8) 2-Chlorophenol	6.56	128	587986	40.488	ng	89
9) Benzaldehyde	6.33	77	450813	42.008	ng	98
10) Phenol	6.42	94	813111	41.271	ng	96
11) bis(2-Chloroethyl)ether	6.52	93	645084	40.015	ng	91
12) 1,3-Dichlorobenzene	6.72	146	639845	39.973	ng	98
13) 1,4-Dichlorobenzene	6.80	146	638523	39.741	ng	95
14) 1,2-Dichlorobenzene	6.95	146	582822	39.817	ng	99
15) Benzyl Alcohol	6.92	79	501214	41.447	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1364502	40.067	ng	91
17) 2-Methylphenol	7.03	107	513770	40.791	ng	98
18) Hexachloroethane	7.30	117	243818	42.077	ng	# 78
19) n-Nitroso-di-n-propylamine	7.20	70	438821	40.871	ng	# 83
20) 3+4-Methylphenols	7.19	107	574290	39.981	ng	96
22) Acetophenone	7.19	105	753408	39.380	ng	# 96
24) Nitrobenzene	7.36	77	649147	44.086	ng	93
25) Isophorone	7.60	82	1194062	39.539	ng	98
26) 2-Nitrophenol	7.67	139	292768	43.818	ng	# 84
27) 2,4-Dimethylphenol	7.72	122	537815	39.414	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	787549	38.498	ng	100
29) 2,4-Dichlorophenol	7.92	162	474187	40.744	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	451341	39.076	ng	98
31) Naphthalene	8.09	128	1715261	38.660	ng	100
32) Benzoic acid	7.83	122	394326	42.148	ng	92
33) 4-Chloroaniline	8.13	127	730328	39.764	ng	99
34) Hexachlorobutadiene	8.21	225	222205	38.778	ng	96
35) Caprolactam	8.50	113	168905	41.997	ng	# 51
36) 4-Chloro-3-methylphenol	8.61	107	506792	40.024	ng	90
37) 2-Methylnaphthalene	8.77	142	1107995	38.444	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	358286	38.020	ng	98
40) Hexachlorocyclopentadiene	8.93	237	184186	43.600	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	288145	40.561	ng	97
43) 2,4,5-Trichlorophenol	9.09	196	312600	41.750	ng	98
45) 1,1'-Biphenyl	9.24	154	1198342	40.119	ng	96
46) 2-Chloronaphthalene	9.26	162	965406	38.963	ng	# 92
47) 2-Nitroaniline	9.35	65	352275	45.015	ng	98
48) Acenaphthylene	9.67	152	1605412	39.048	ng	99
49) Dimethylphthalate	9.54	163	1097172	39.381	ng	100
50) 2,6-Dinitrotoluene	9.59	165	251728	43.437	ng	# 70
51) Acenaphthene	9.85	154	937948	38.764	ng	99
52) 3-Nitroaniline	9.76	138	318960	42.975	ng	94
53) 2,4-Dinitrophenol	9.86	184	87116	45.041	ng	# 76
54) Dibenzofuran	10.02	168	1254306	39.699	ng	99
55) 4-Nitrophenol	9.91	139	261701	43.609	ng	# 64
56) 2,4-Dinitrotoluene	9.99	165	324793	44.467	ng	# 71
57) Fluorene	10.36	166	901813	41.867	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	219173	41.899	ng	97
59) Diethylphthalate	10.24	149	1100510	39.339	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	376019	40.984	ng	92
61) 4-Nitroaniline	10.37	138	271438	42.041	ng	91
62) Azobenzene	10.52	77	1110192	39.353	ng	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	140361	43.026	ng	81
65) n-Nitrosodiphenylamine	10.47	169	882416	38.451	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	255906	38.974	ng	95
67) Hexachlorobenzene	10.91	284	269813	39.972	ng	# 88
68) Atrazine	11.00	200	241935	39.958	ng	95
69) Pentachlorophenol	11.10	266	170919	44.360	ng	97
70) Phenanthrene	11.32	178	1369747	42.352	ng	99
71) Anthracene	11.37	178	1405526	39.416	ng	99
72) Carbazole	11.52	167	1491311	37.883	ng	99
73) Di-n-butylphthalate	11.86	149	1643683	39.543	ng	99
74) Fluoranthene	12.50	202	1377801	38.871	ng	97
76) Benzidine	12.62	184	696858	43.330	ng	98
77) Pyrene	12.73	202	1418056	40.225	ng	99
79) Butylbenzylphthalate	13.35	149	697015	43.147	ng	# 76
80) Benzo(a)anthracene	13.91	228	1064796	40.721	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	441621	44.351	ng	98
82) Chrysene	13.95	228	1120425	41.429	ng	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	764366	43.538	ng	97
84) Di-n-octyl phthalate	14.53	149	1582610	43.765	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.73	276	929225	41.392	ng	96
87) Benzo(b)fluoranthene	14.94	252	1097418m	37.905	ng	
88) Benzo(k)fluoranthene	14.97	252	1051775	39.794	ng	96
89) Benzo(a)pyrene	15.29	252	1008632	39.444	ng	97
90) Dibenzo(a,h)anthracene	16.76	278	798492	39.880	ng	96
91) Benzo(g,h,i)perylene	17.16	276	793730	38.138	ng	99

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

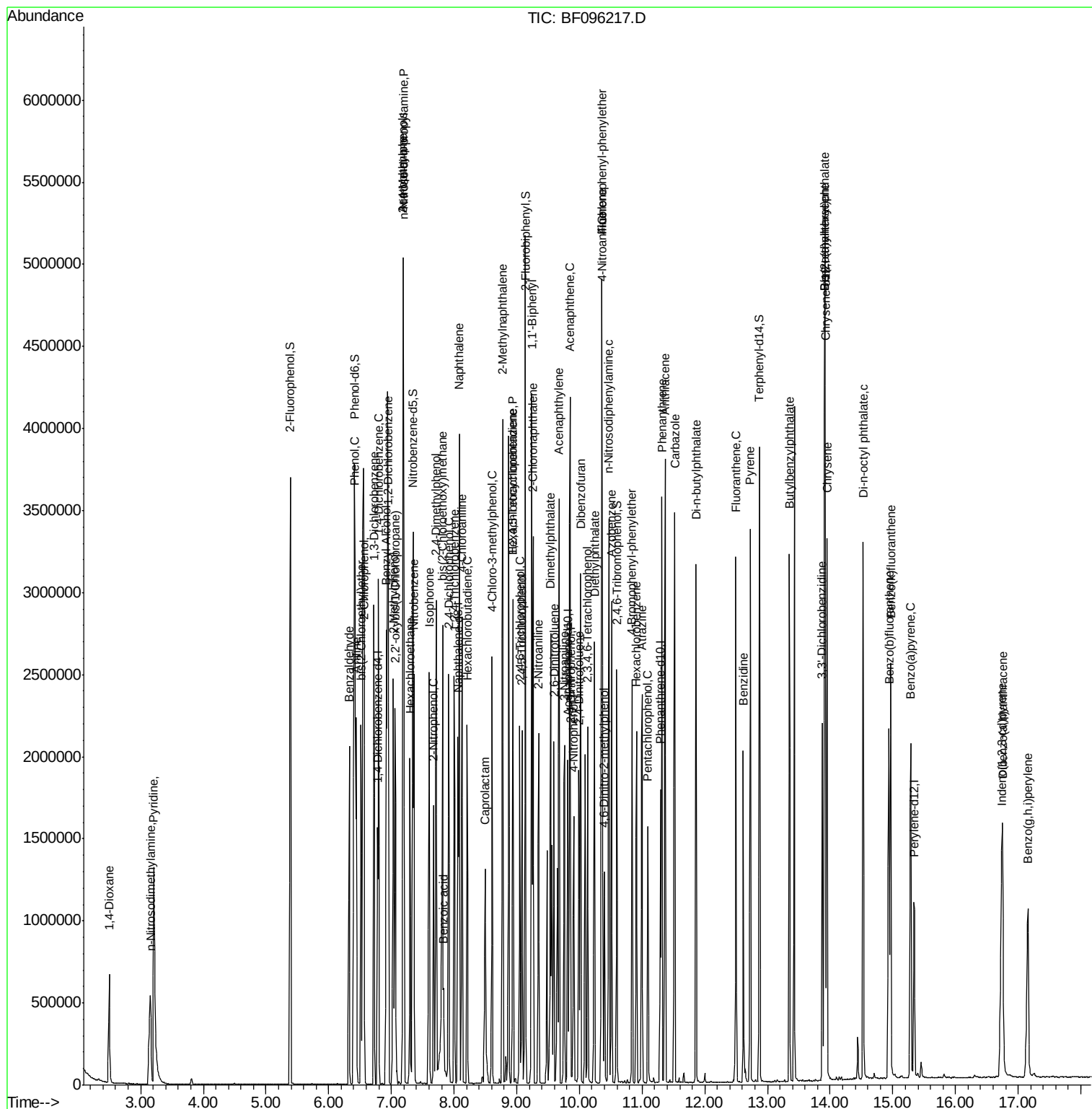
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096217.D
Acq On : 27 Jun 2017 15:41
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

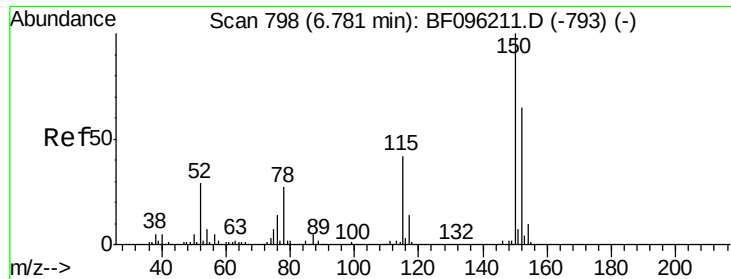
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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#1

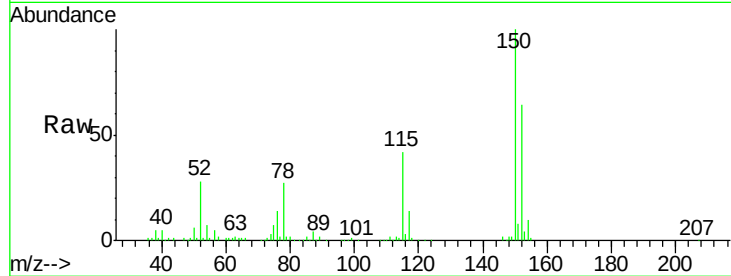
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.2	189.2
115	66.2	52.2	78.2

Manual Integrations
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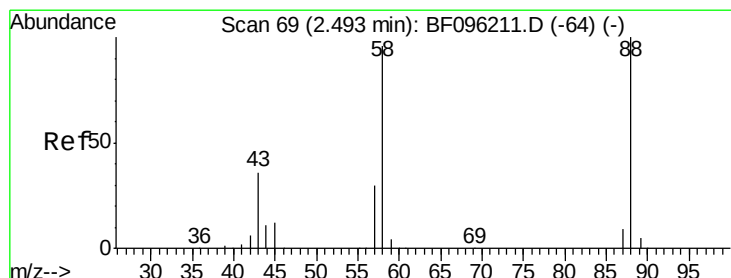
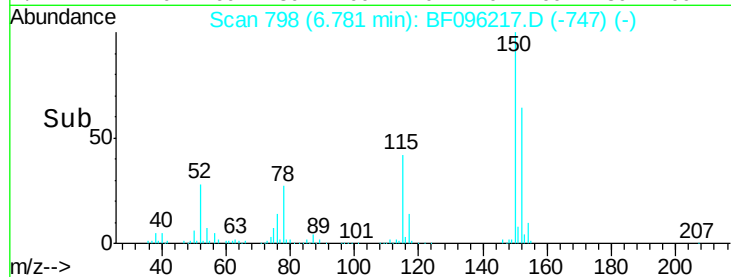
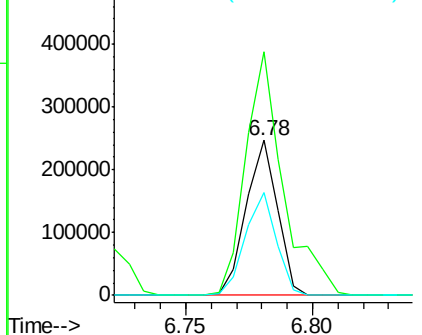


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

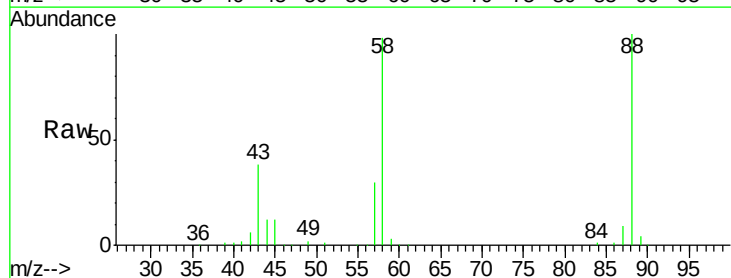
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.866 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	61.4	92.0#
43	36.2	23.4	35.0#

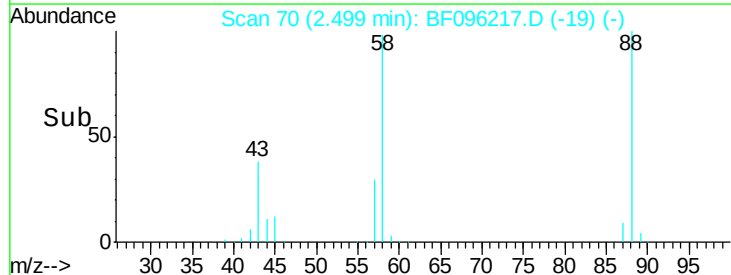
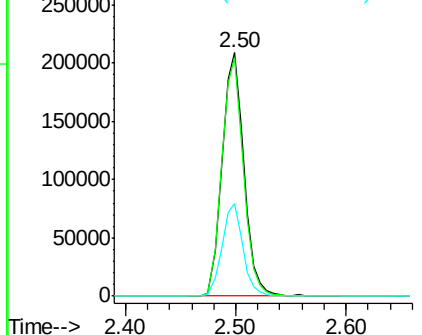


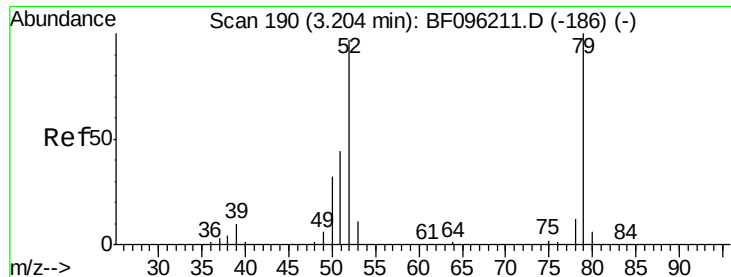
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.342 ng

RT: 3.21 min Scan# 191

Delta R.T. -0.02 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 819879

Ion Ratio Lower Upper

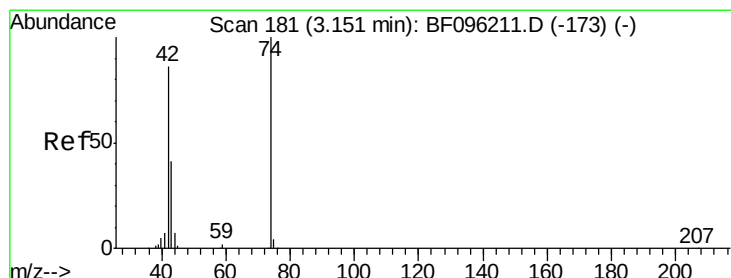
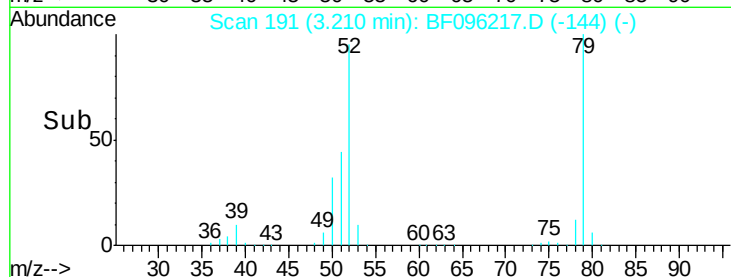
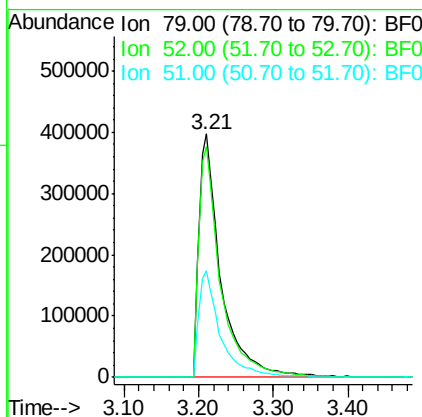
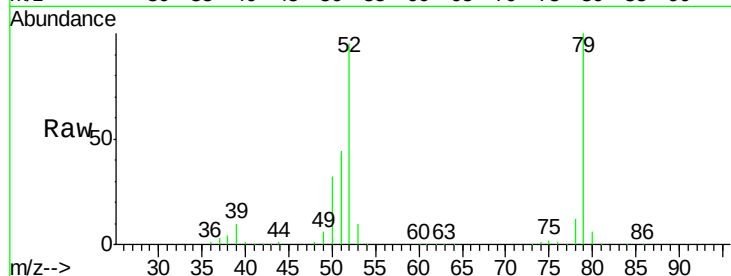
79 100

52 94.6 54.8 82.2#

51 43.7 27.0 40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.393 ng

RT: 3.16 min Scan# 182

Delta R.T. 0.02 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

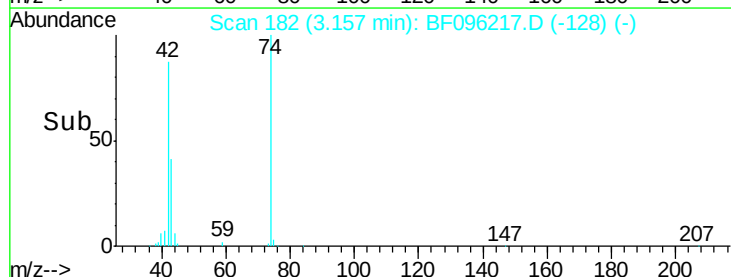
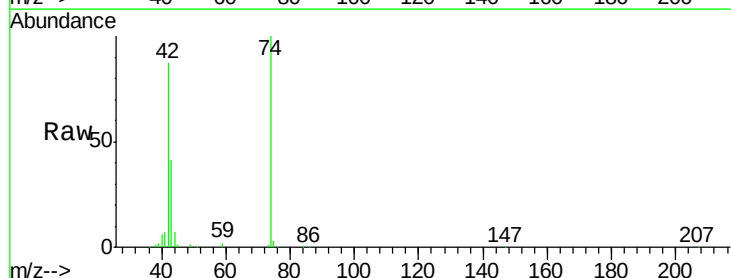
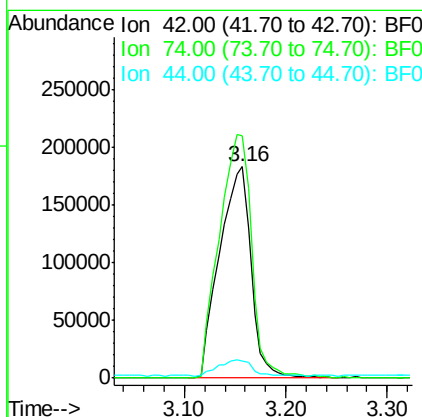
Tgt Ion: 42 Resp: 396475

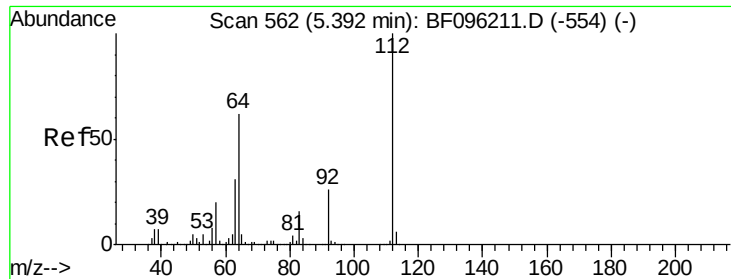
Ion Ratio Lower Upper

42 100

74 114.7 103.9 155.9

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 79.732 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF096217.D

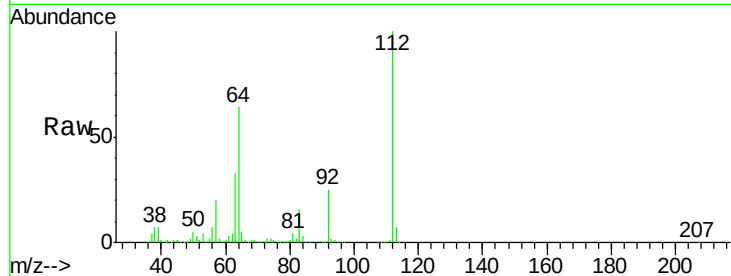
Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 112 Resp: 1180071

Ion Ratio Lower Upper

112 100

64 64.1 46.0 69.0

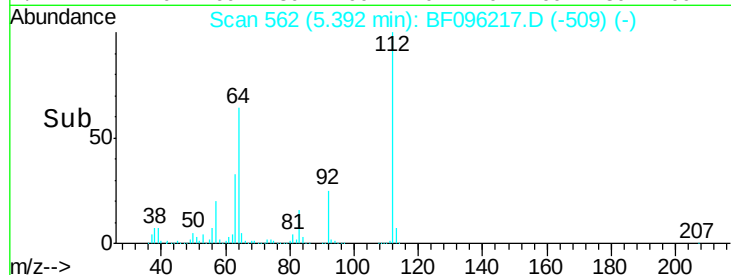
63 32.6 23.4 35.0

Manual Integrations

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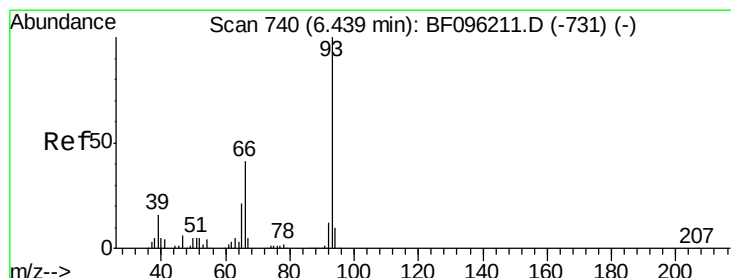
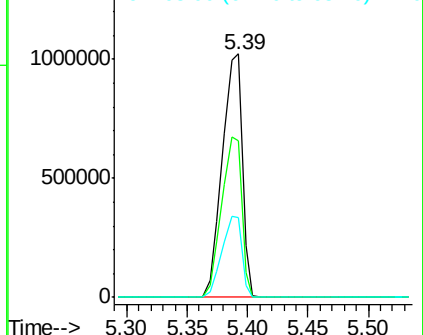
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Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.800 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

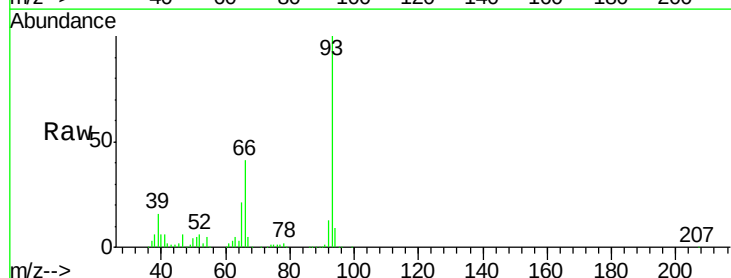
Tgt Ion: 93 Resp: 983405

Ion Ratio Lower Upper

93 100

66 40.8 32.9 49.3

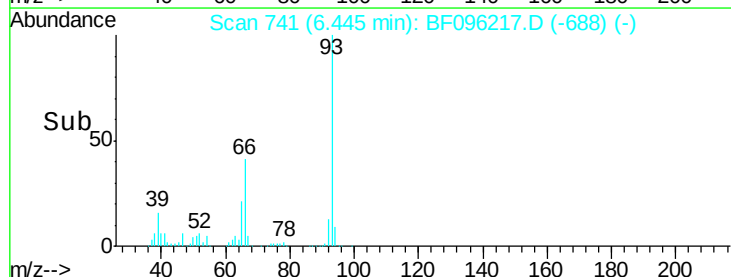
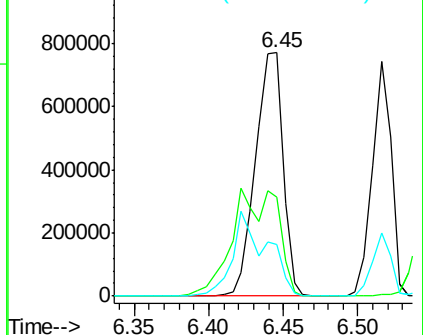
65 21.4 16.0 24.0

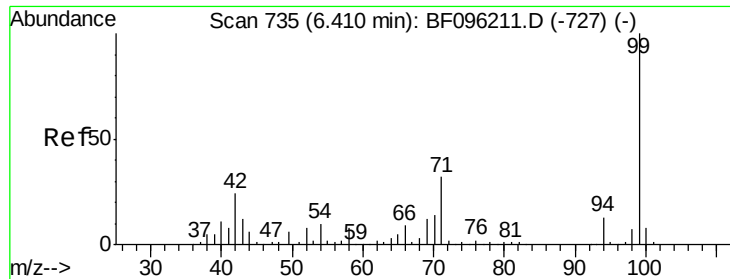


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.226 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1437779

Ion Ratio Lower Upper

99 100

42 23.8 13.5 20.3#

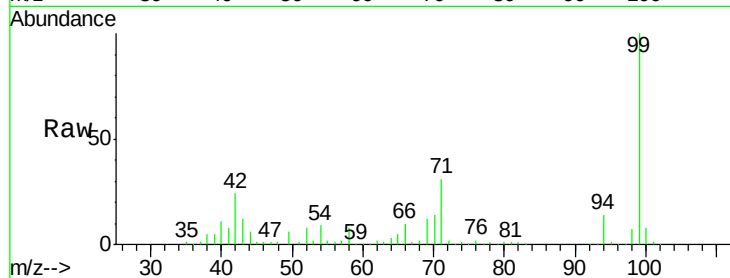
71 30.8 24.5 36.7

Manual Integrations

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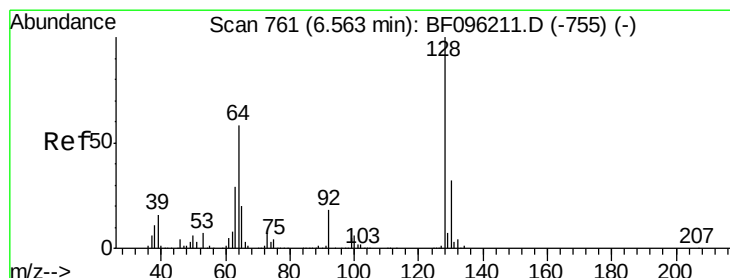
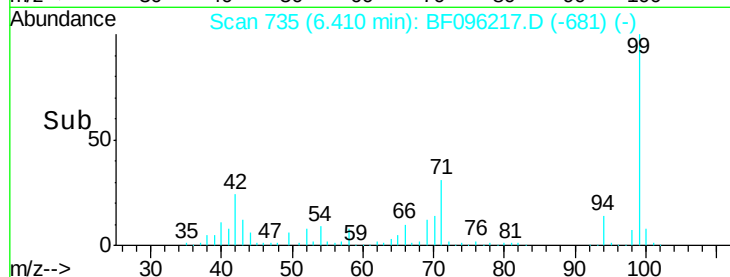
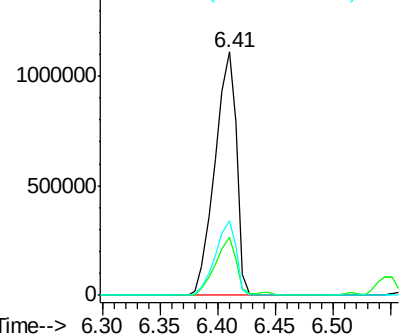
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.488 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

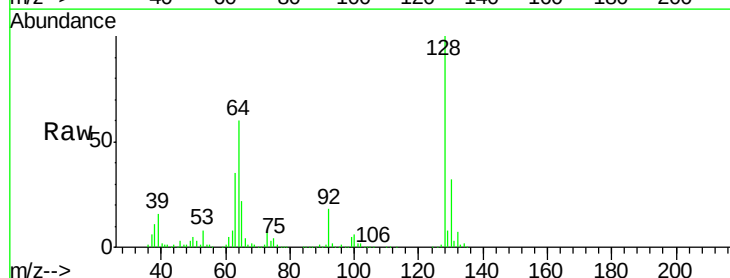
Tgt Ion: 128 Resp: 587986

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

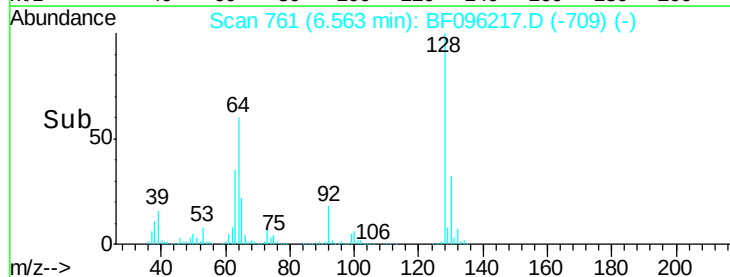
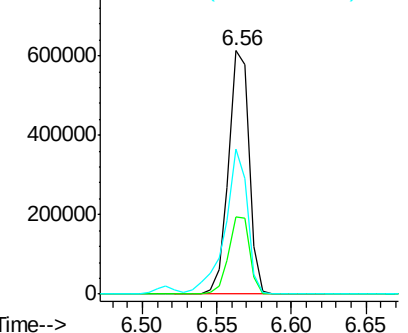
64 59.5 28.4 68.4

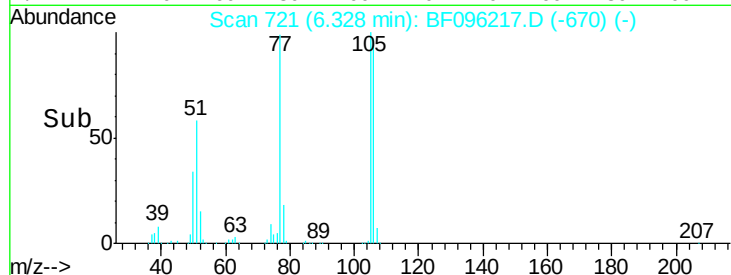
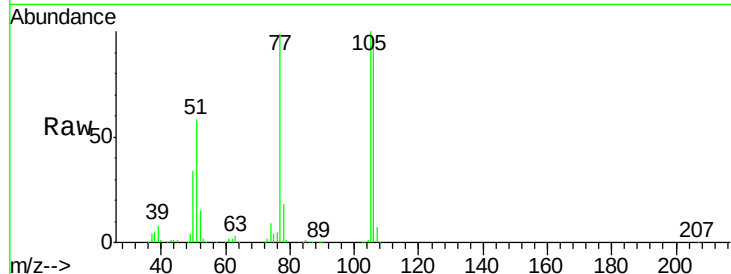
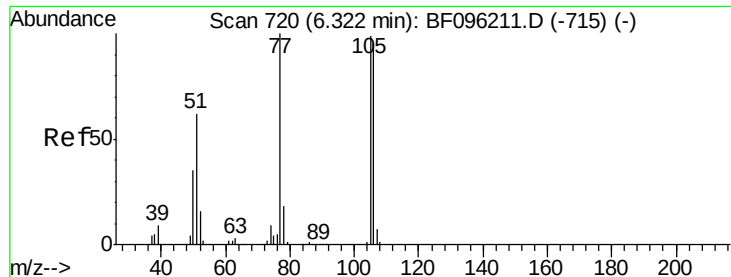


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.008 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Tgt Ion:	77	Resp:	450813
Ion	Ratio	Lower	Upper
77	100		
105	100.8	83.8	123.8
106	97.9	79.1	119.1

Instrument :

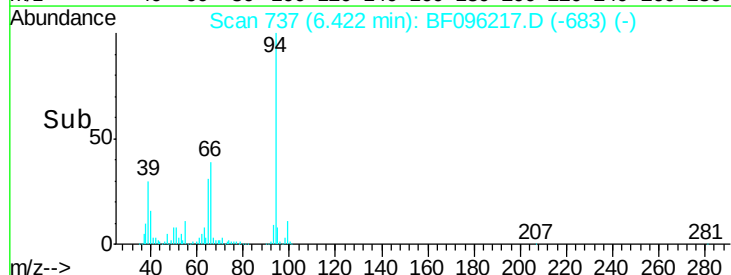
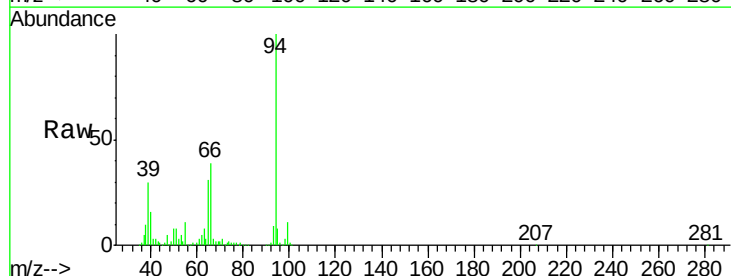
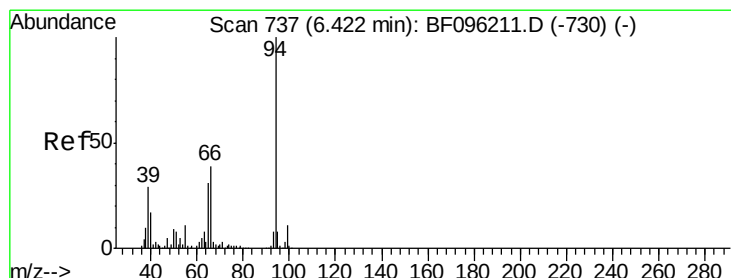
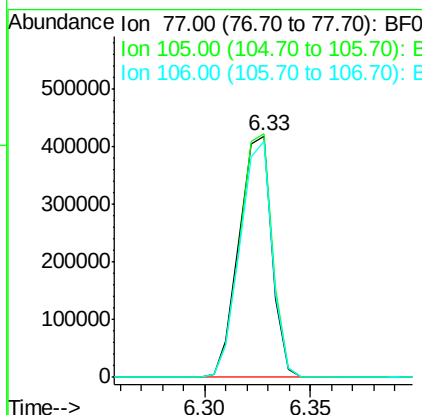
BNA_F

ClientSampleId :

SSTDCCC040

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#10

Phenol

Concen: 41.271 ng

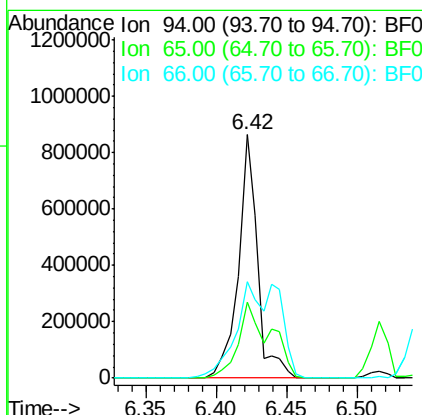
RT: 6.42 min Scan# 737

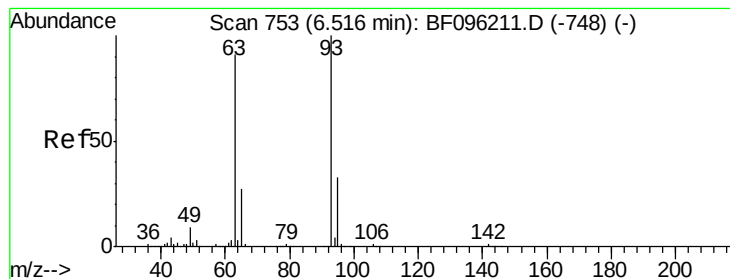
Delta R.T. 0.02 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Tgt Ion:	94	Resp:	813111
Ion	Ratio	Lower	Upper
94	100		
65	31.0	9.9	49.9
66	39.4	23.1	63.1





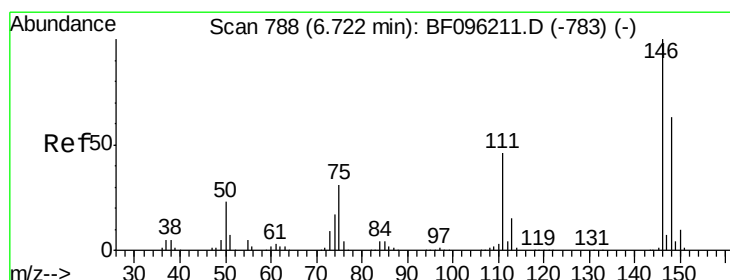
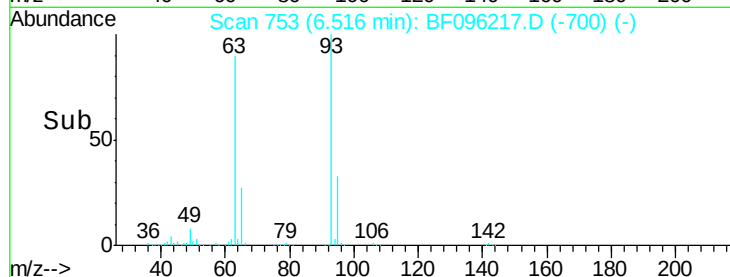
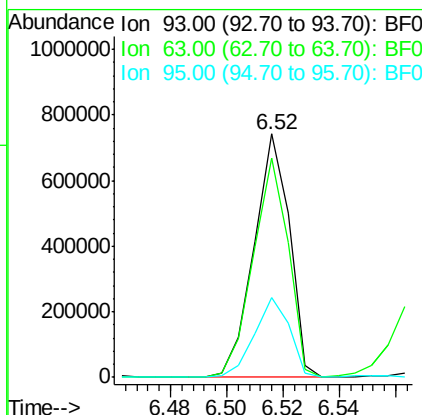
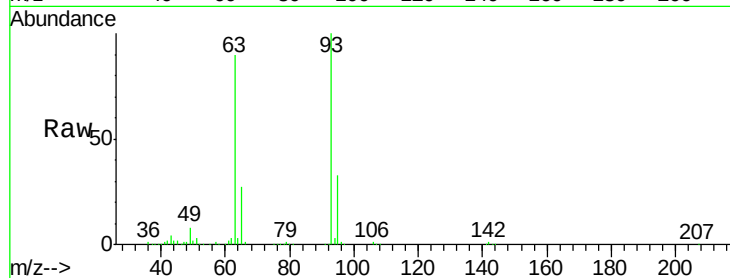
#11
bis(2-Chloroethyl)ether
Concen: 40.015 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.9	59.2	99.2
95	33.0	12.8	52.8

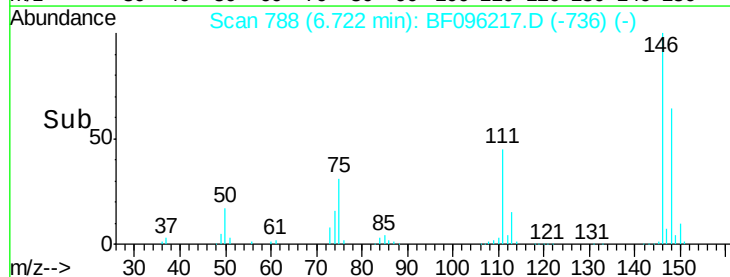
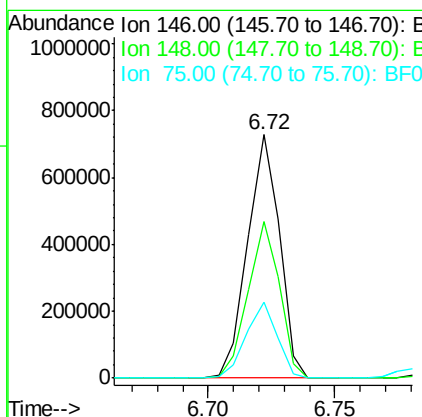
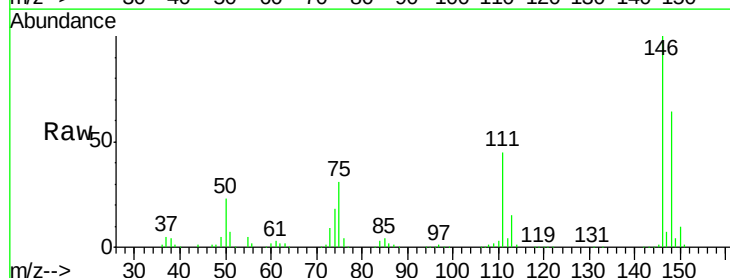
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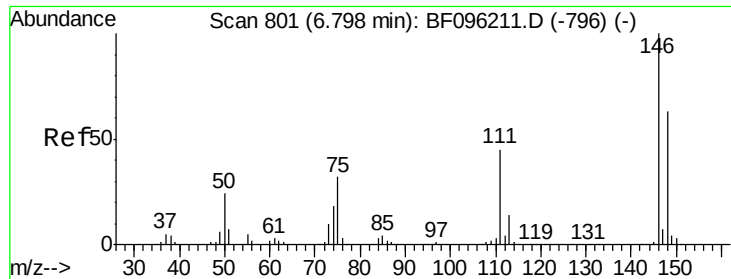
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#12
1,3-Dichlorobenzene
Concen: 39.973 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	31.4	23.1	34.7





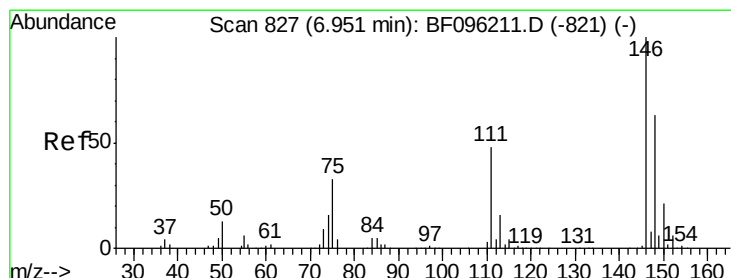
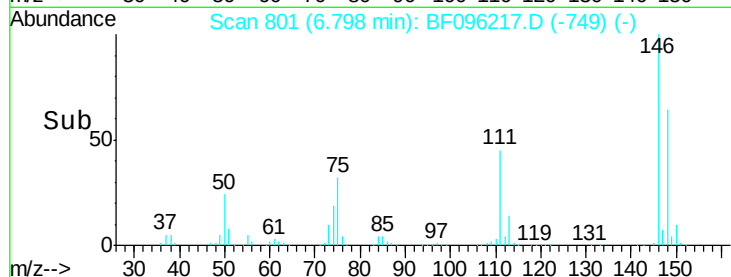
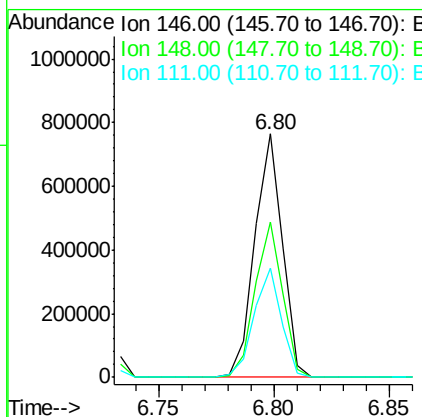
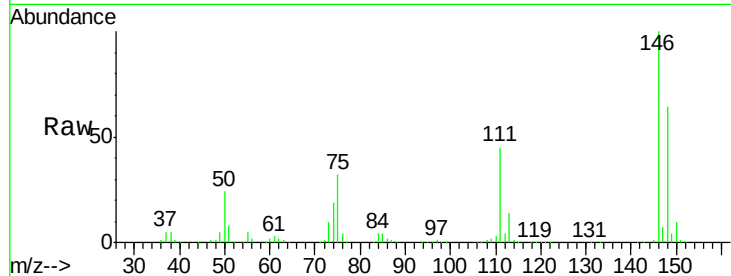
#13
 1,4-Dichlorobenzene
 Concen: 39.741 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	45.0	30.3	45.5

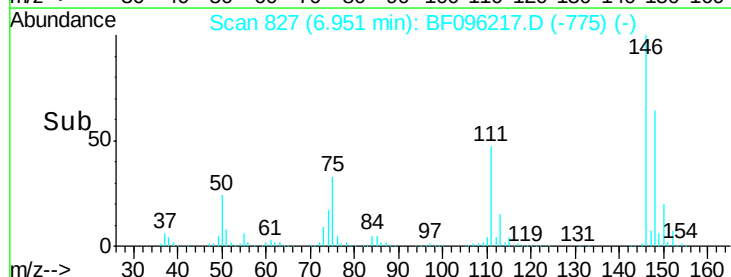
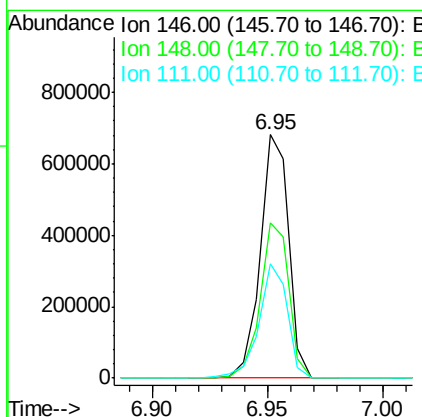
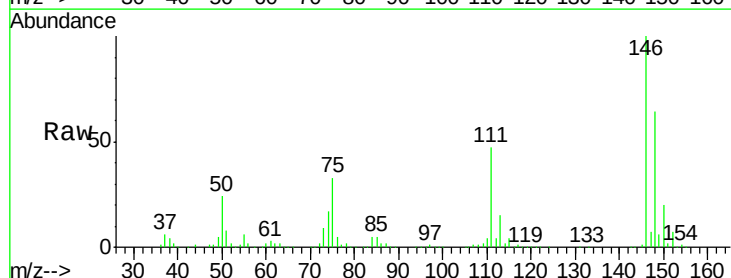
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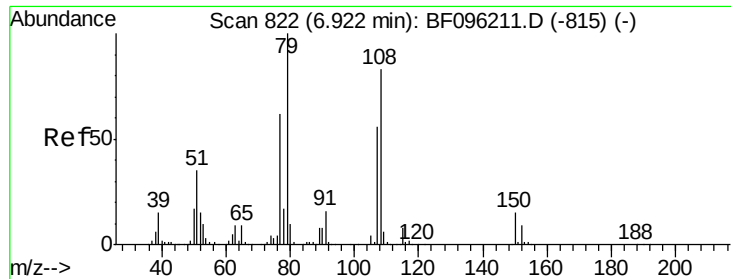
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#14
 1,2-Dichlorobenzene
 Concen: 39.817 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	46.8	38.2	57.4





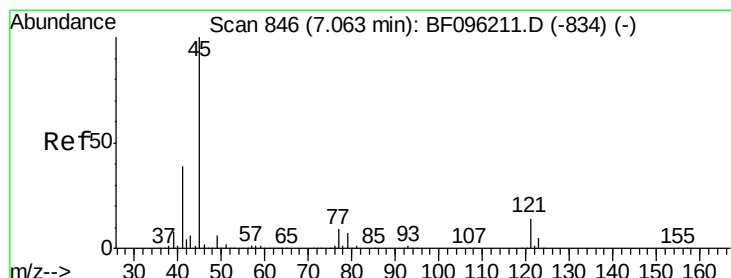
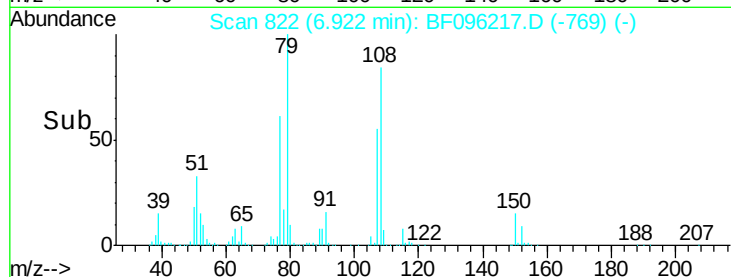
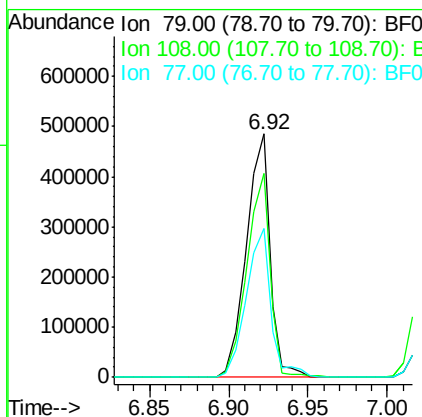
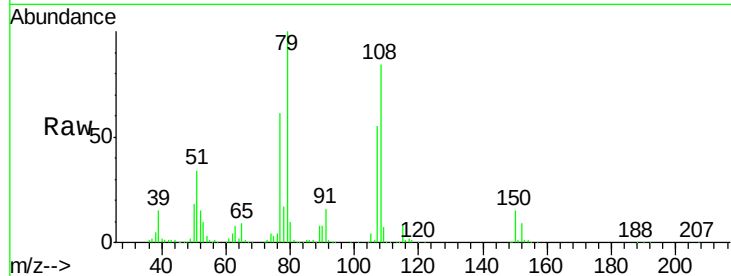
#15
Benzyl Alcohol
Concen: 41.447 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.6	63.4	95.0
77	61.3	49.2	73.8

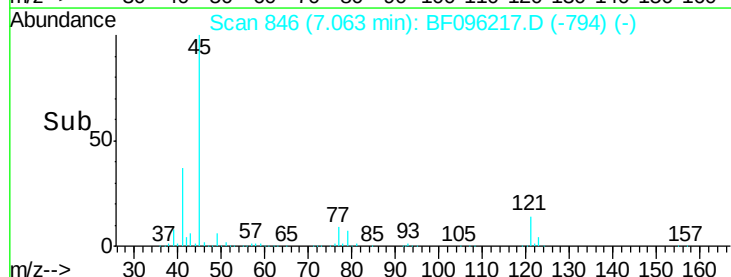
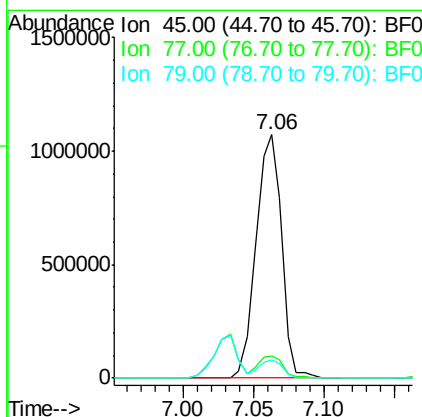
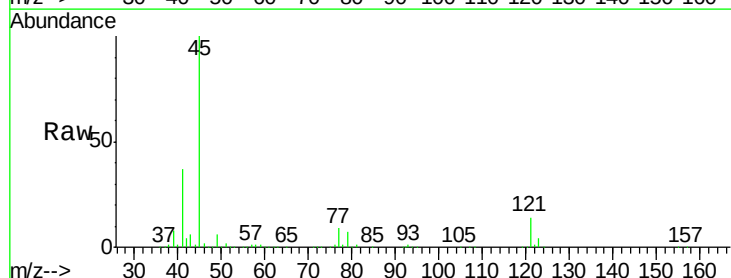
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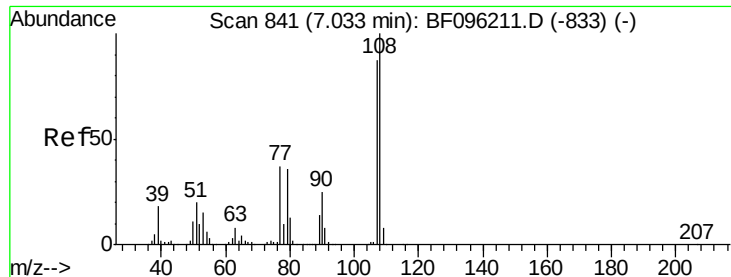
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.067 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	33.2
79	7.4	0.0	30.0





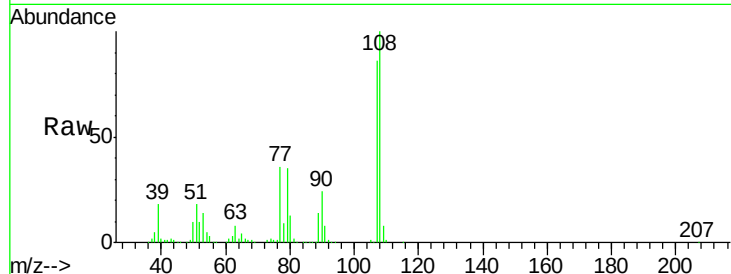
#17
2-Methylphenol
Concen: 40.791 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

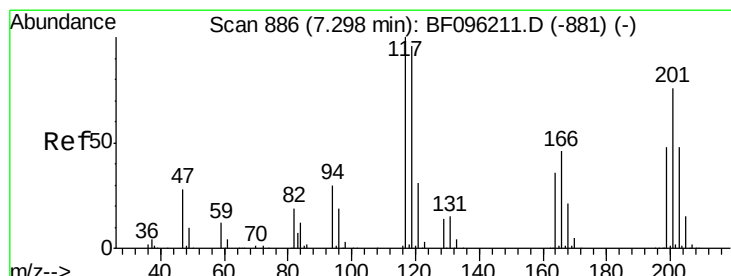
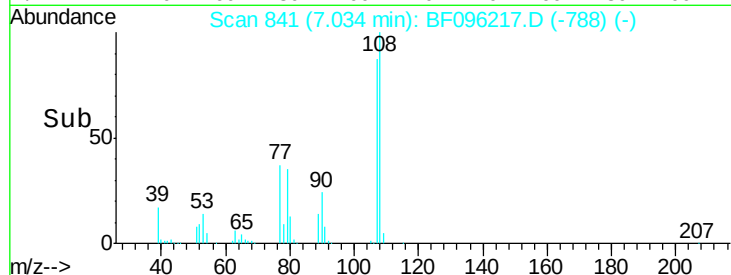
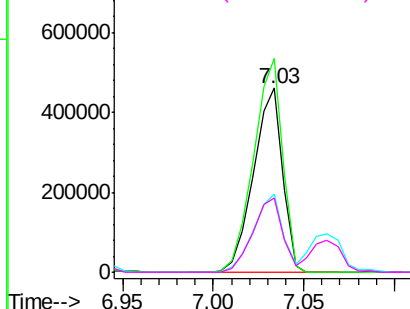
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	513770		
108	116.0	93.4	140.0	
77	42.3	35.8	53.6	
79	40.5	34.8	52.2	

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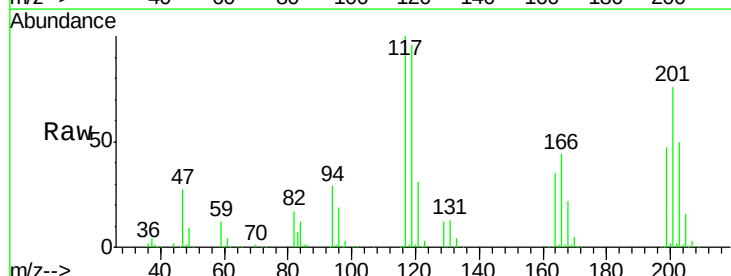


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

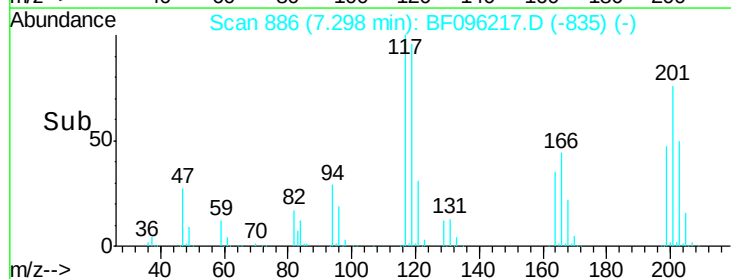
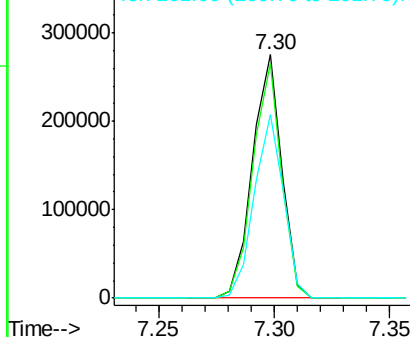


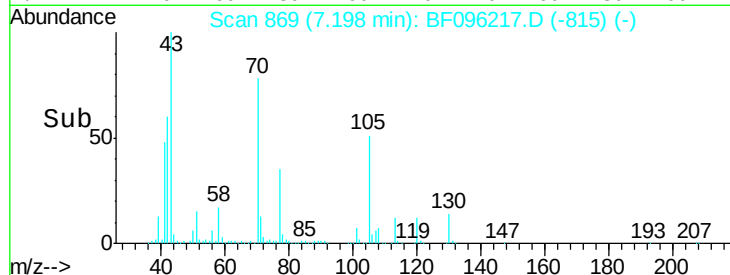
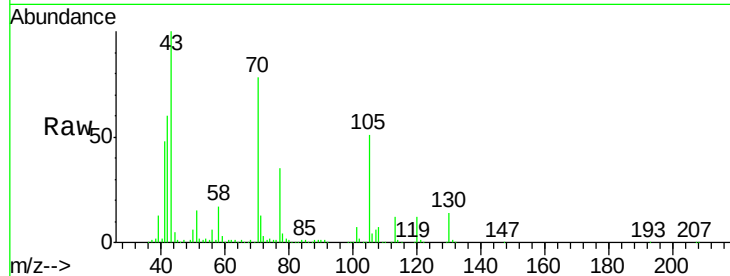
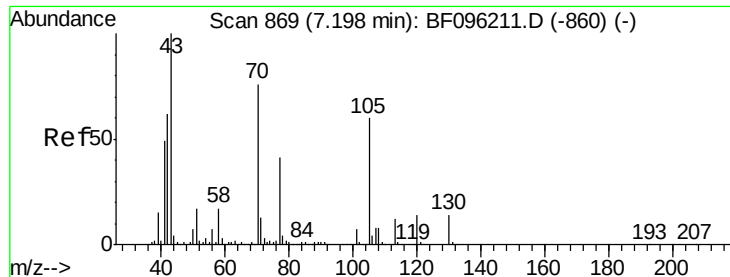
#18
Hexachloroethane
Concen: 42.077 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	243818		
119	96.1	77.4	116.0	
201	75.6	94.6	141.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





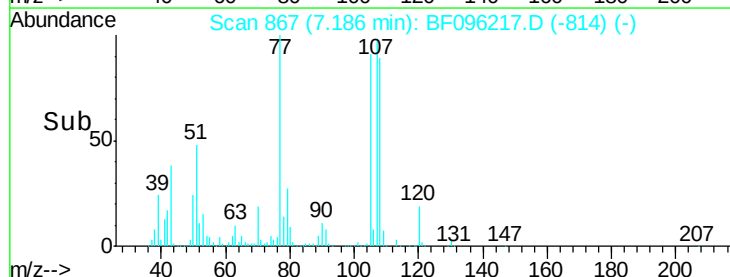
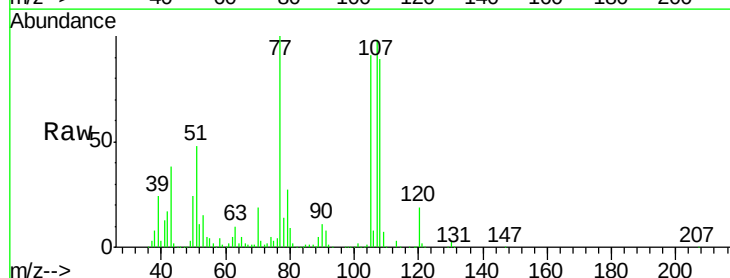
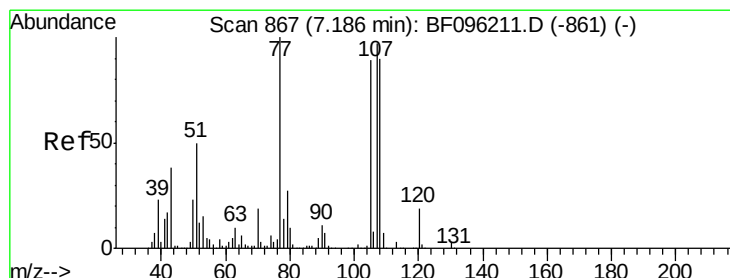
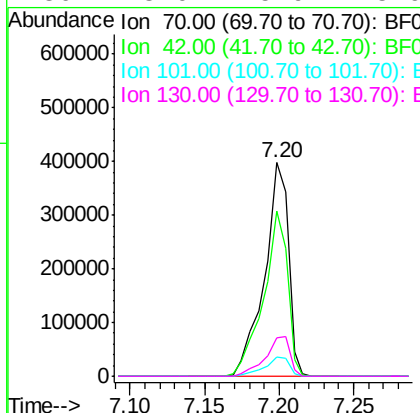
#19
n-Nitroso-di-n-propylamine
Concen: 40.871 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.1	47.2	70.8#
101	9.0	7.2	10.8
130	18.0	15.9	23.9

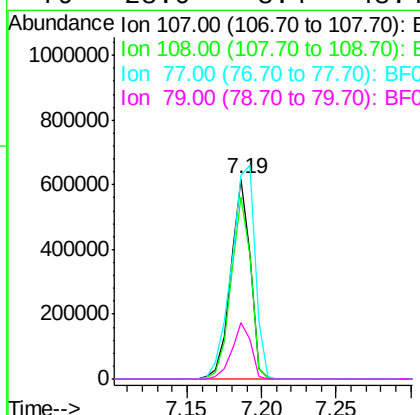
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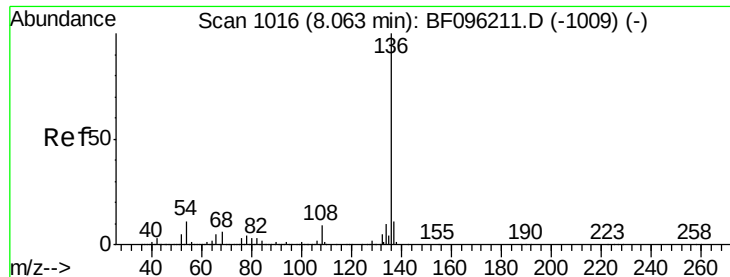
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#20
3+4-Methylphenols
Concen: 39.981 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.0	111.0
77	101.8	90.5	130.5
79	28.0	8.4	48.4





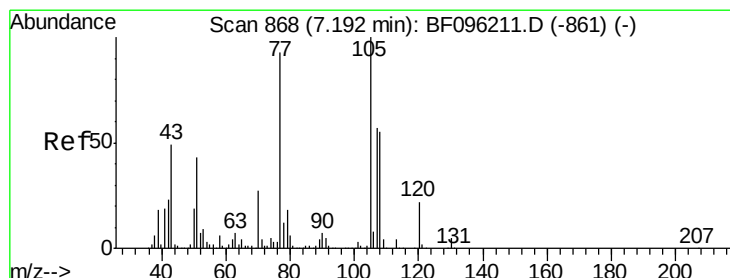
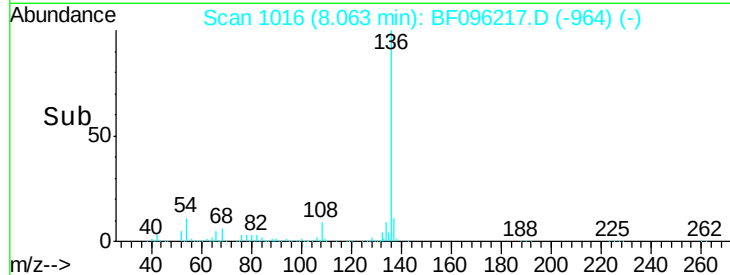
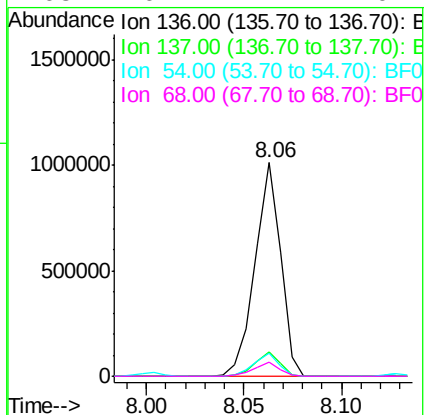
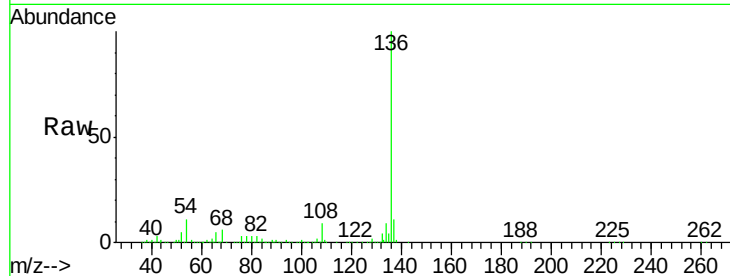
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	920541		
137	11.2	8.5	12.7	
54	10.5	4.9	7.3	
68	6.4	4.1	6.1	

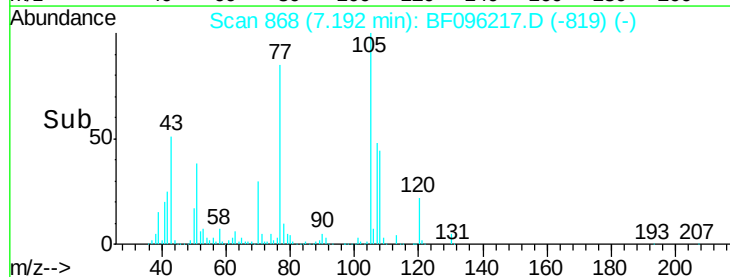
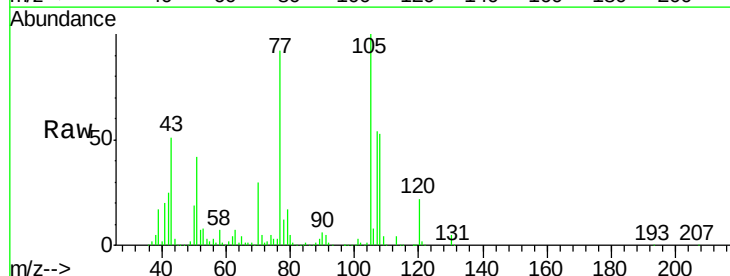
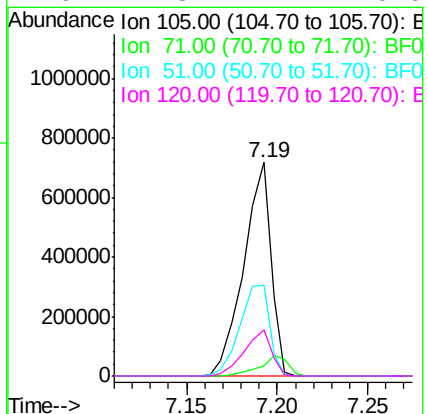
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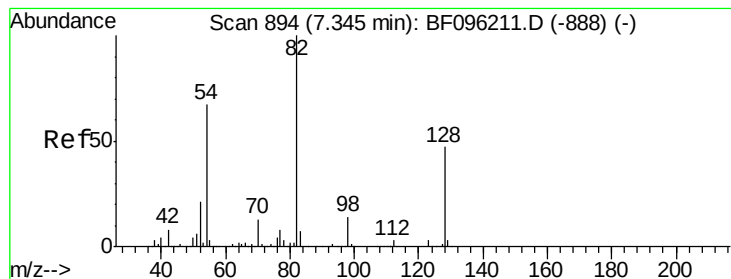
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#22
Acetophenone
Concen: 39.380 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	753408		
71	4.7	2.8	4.2	
51	42.3	30.7	46.1	
120	21.8	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 85.837 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1141435

Ion Ratio Lower Upper

82 100

128 46.5 34.0 51.0

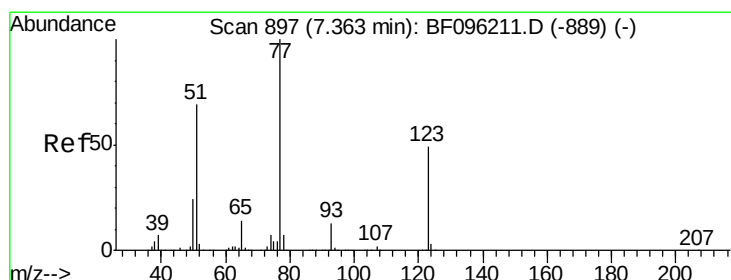
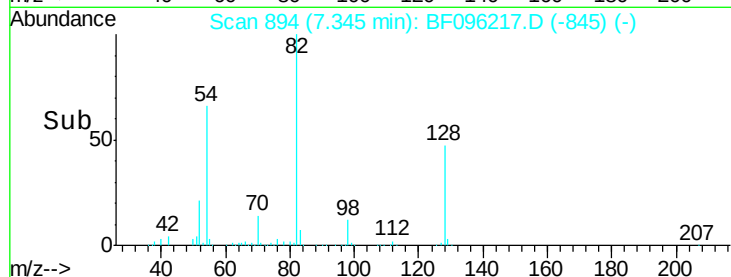
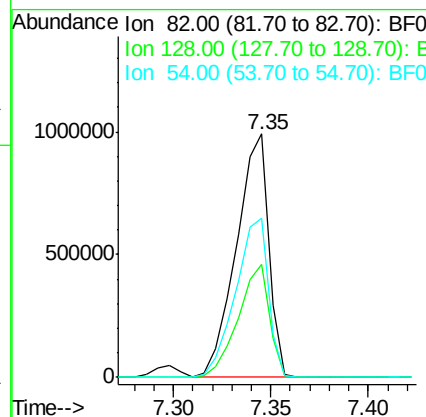
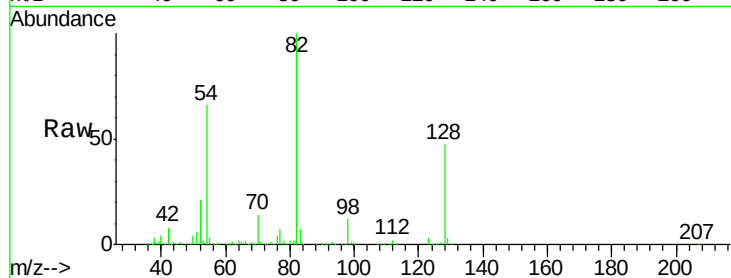
54 65.6 42.2 63.2#

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#24

Nitrobenzene

Concen: 44.086 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.02 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

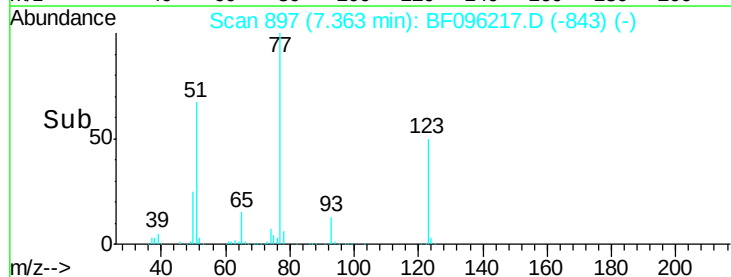
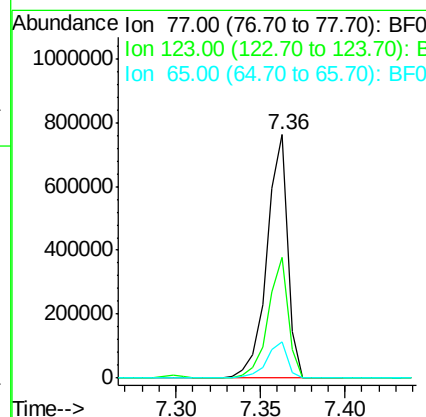
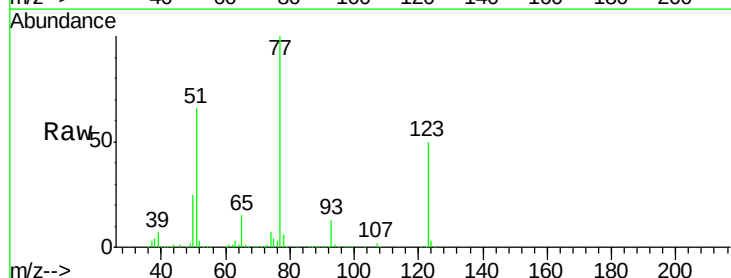
Tgt Ion: 77 Resp: 649147

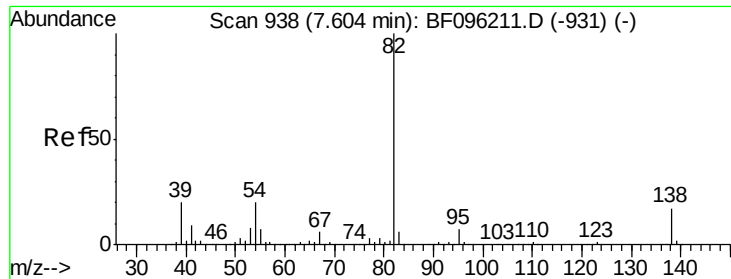
Ion Ratio Lower Upper

77 100

123 49.7 35.8 53.8

65 14.8 10.6 15.8





#25

Isophorone

Concen: 39.539 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1194062

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

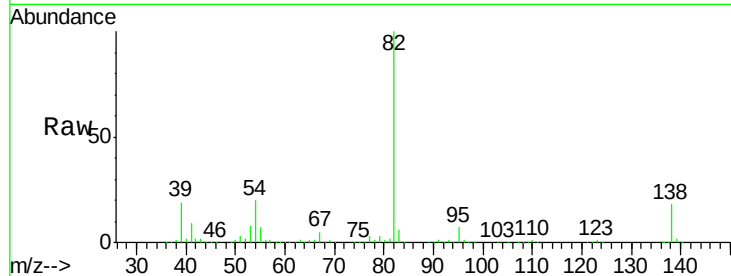
138 17.7 13.1 19.7

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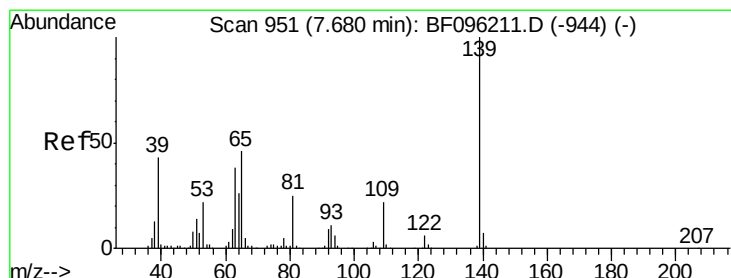
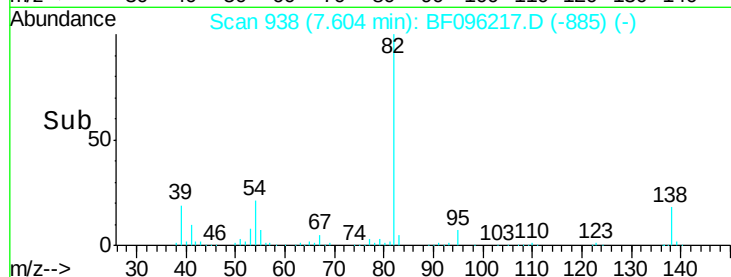
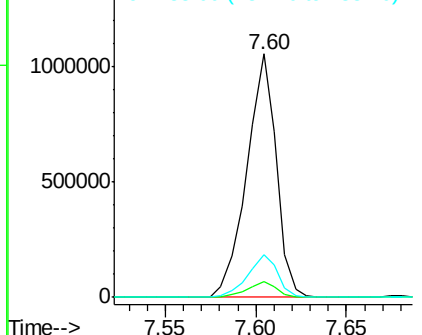
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.818 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

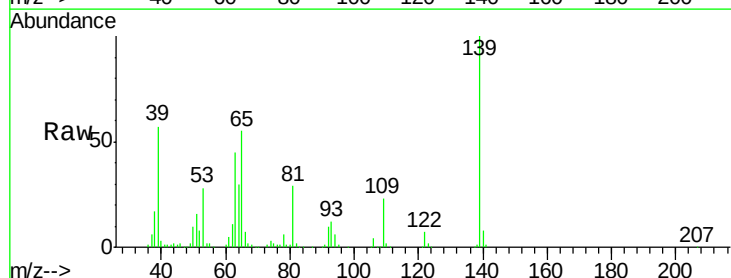
Tgt Ion: 139 Resp: 292768

Ion Ratio Lower Upper

139 100

109 22.8 21.0 31.6

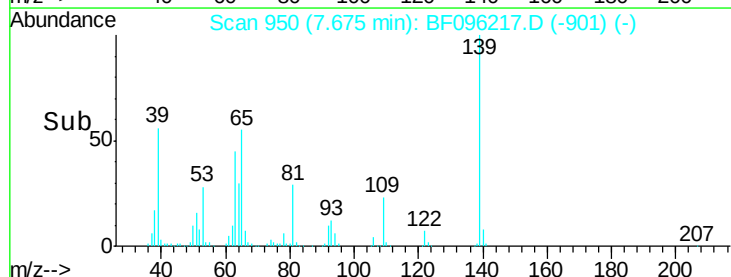
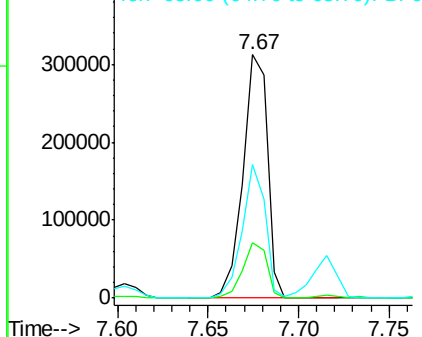
65 55.1 33.0 49.6#

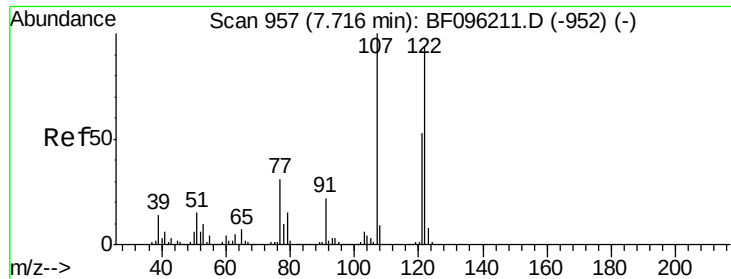


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





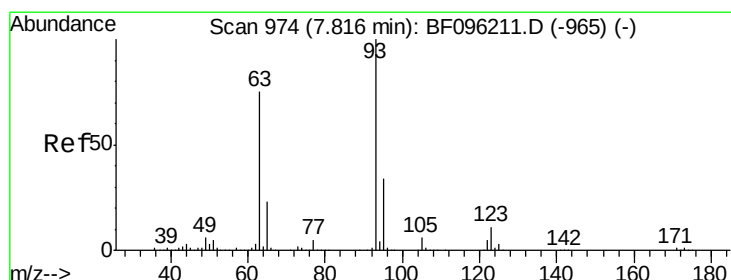
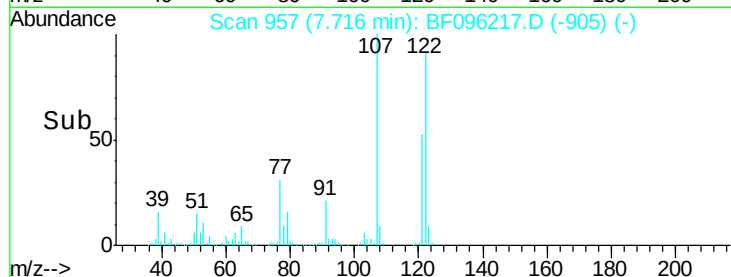
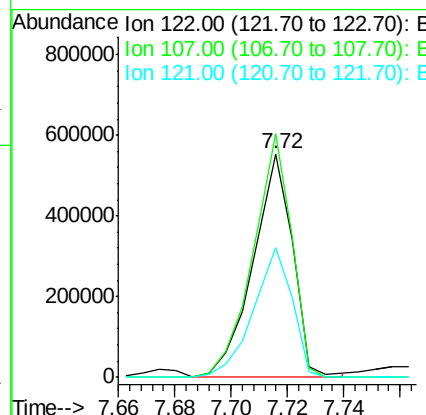
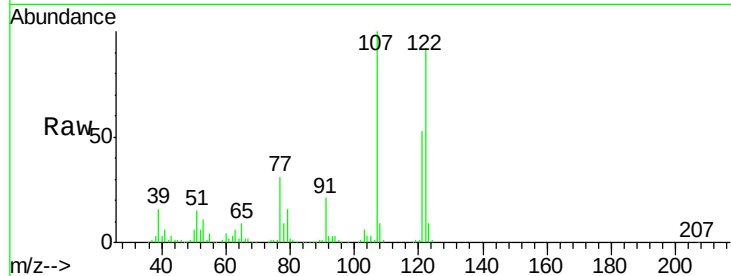
#27
2,4-Dimethylphenol
Concen: 39.414 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	537815		
107	109.0	89.2	133.8	
121	58.2	45.2	67.8	

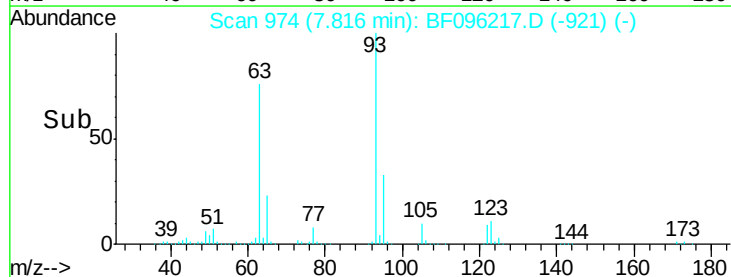
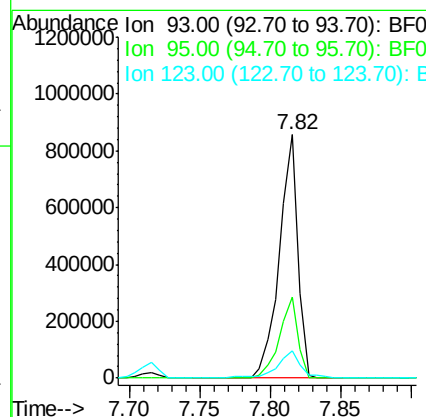
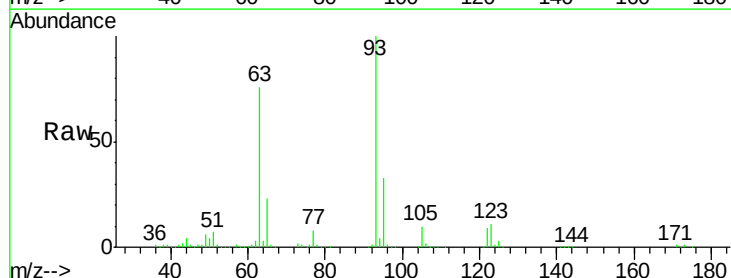
Manual Integrations
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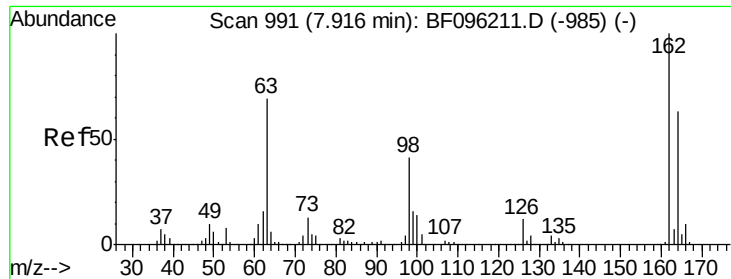
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.498 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	787549		
95	33.2	26.5	39.7	
123	11.0	9.0	13.4	





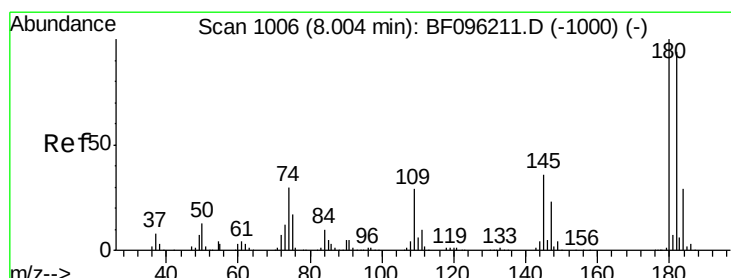
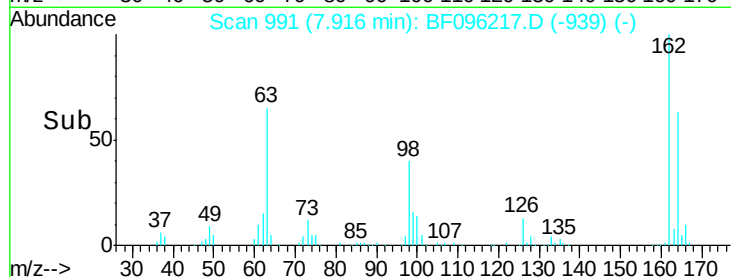
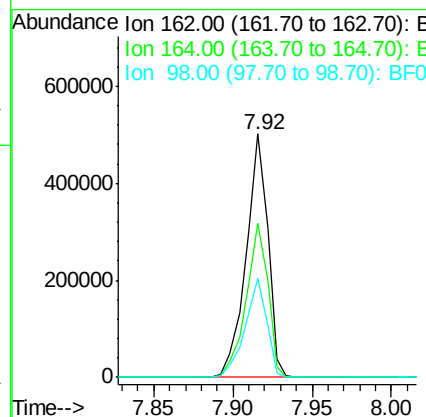
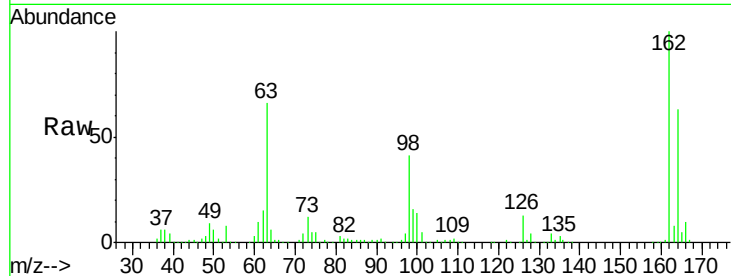
#29
2,4-Dichlorophenol
Concen: 40.744 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	44.6	84.6
98	40.5	14.8	54.8

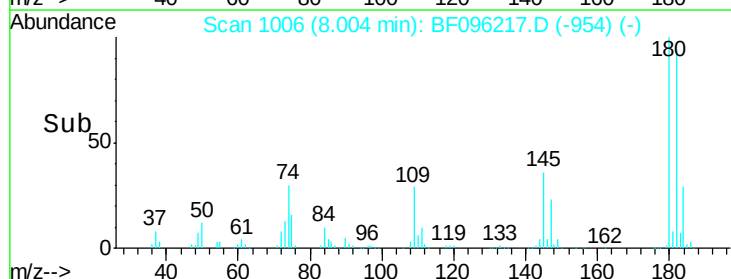
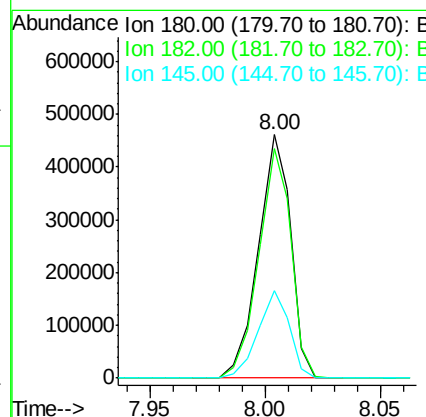
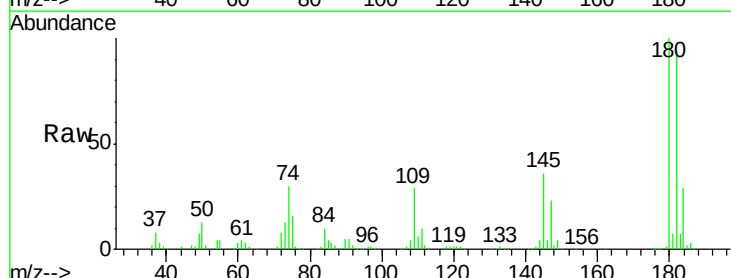
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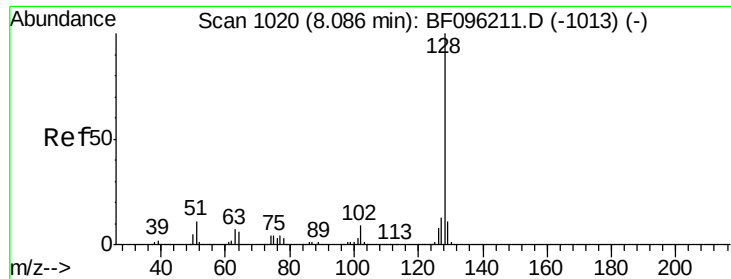
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.076 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	75.8	113.6
145	36.1	25.3	37.9





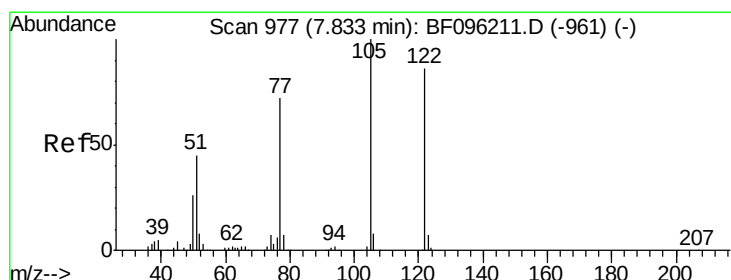
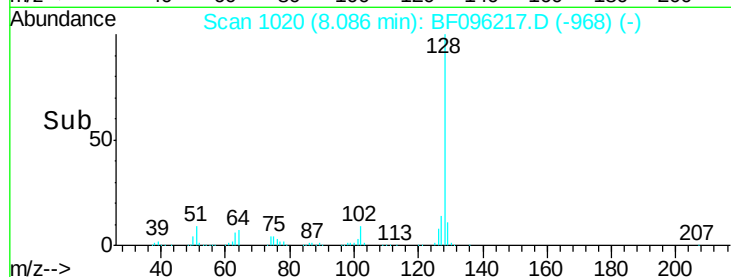
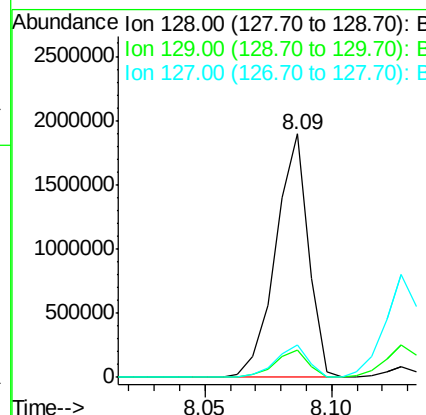
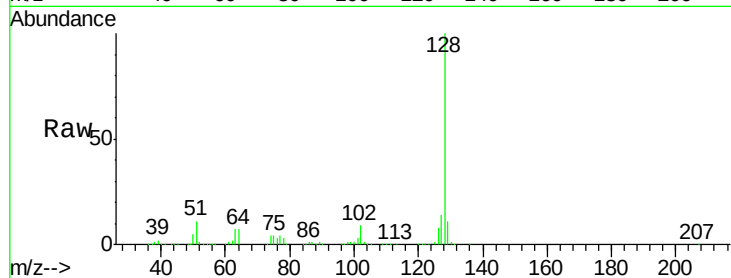
#31
Naphthalene
Concen: 38.660 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1715261
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.8 16.2

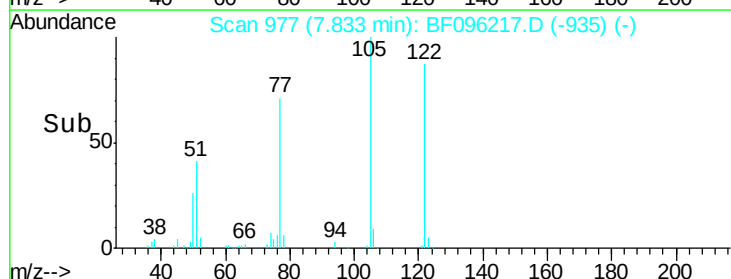
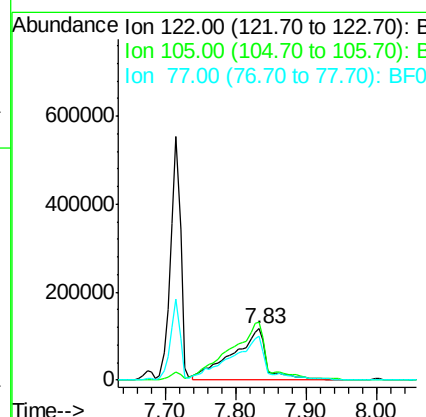
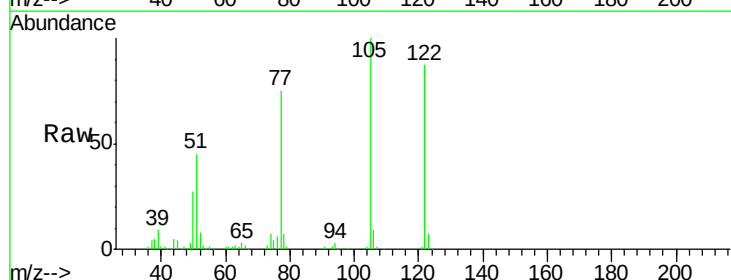
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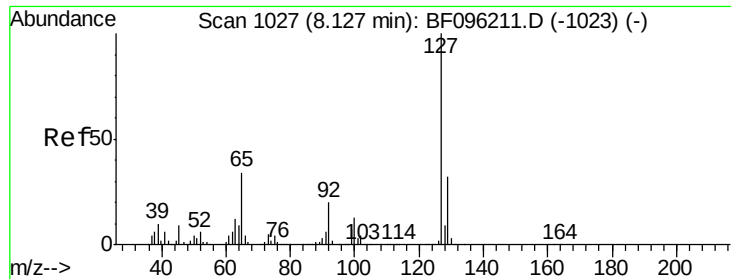
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#32
Benzoic acid
Concen: 42.148 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion:122 Resp: 394326
Ion Ratio Lower Upper
122 100
105 115.0 103.3 143.3
77 85.7 73.7 113.7





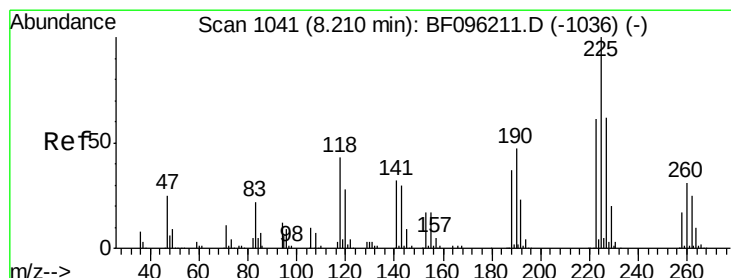
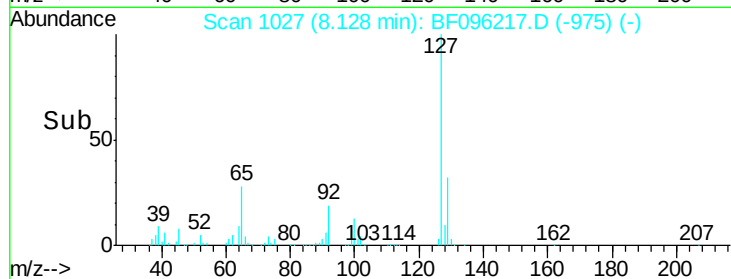
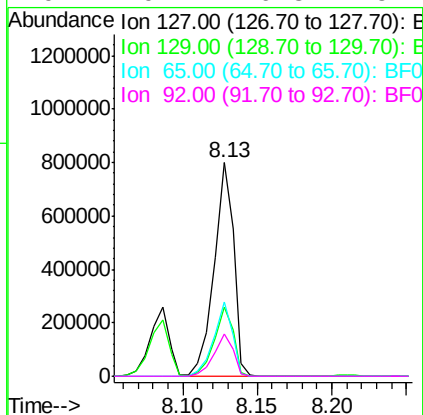
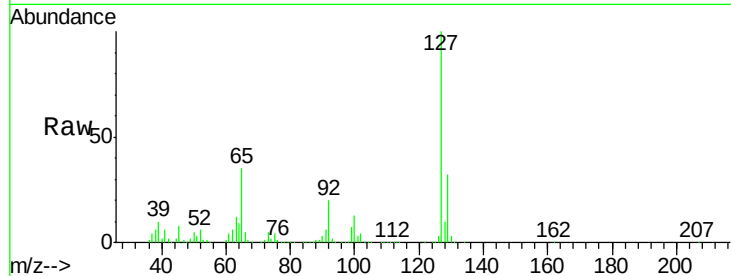
#33
4-Chloroaniline
Concen: 39.764 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	730328		
129	32.1	26.2	39.2	
65	34.9	27.8	41.8	
92	19.7	16.8	25.2	

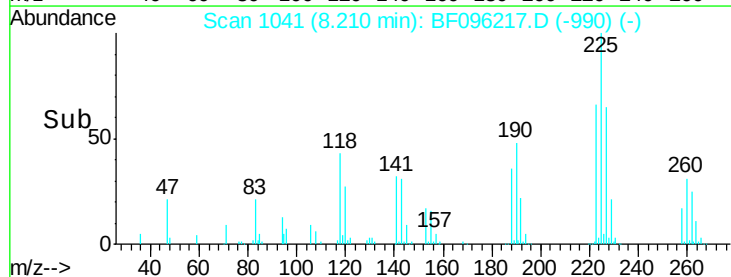
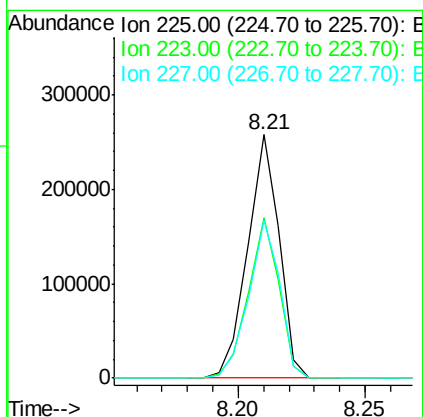
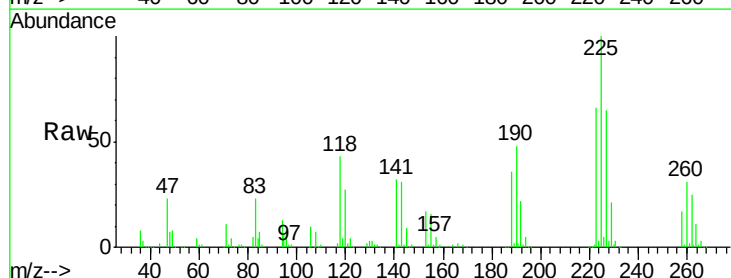
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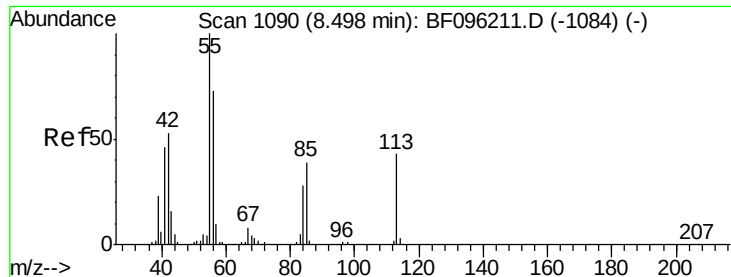
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#34
Hexachlorobutadiene
Concen: 38.778 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	222205		
223	66.0	48.8	73.2	
227	64.9	51.1	76.7	





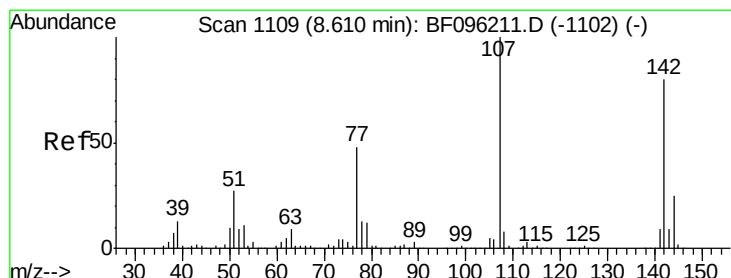
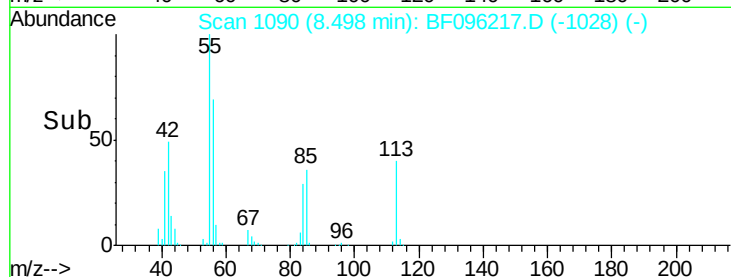
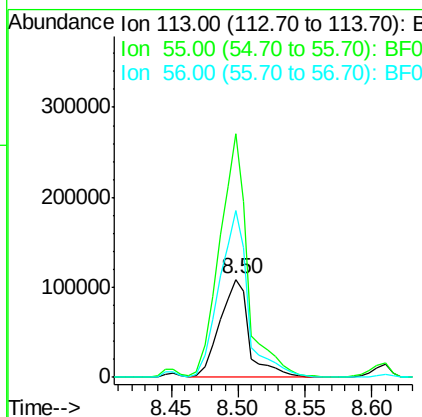
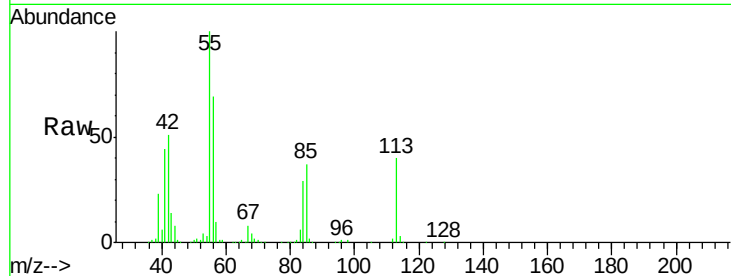
#35
 Caprolactam
 Concen: 41.997 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.06 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	168905		
55	248.9	150.2	190.2#	
56	171.1	107.8	147.8#	

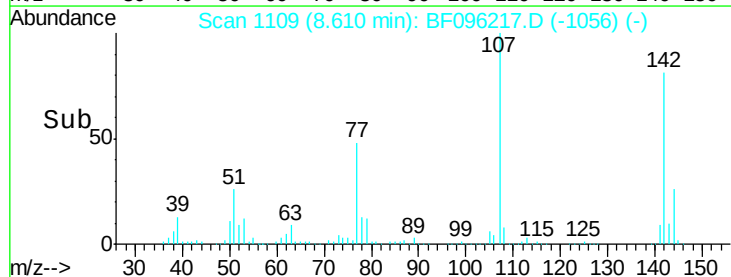
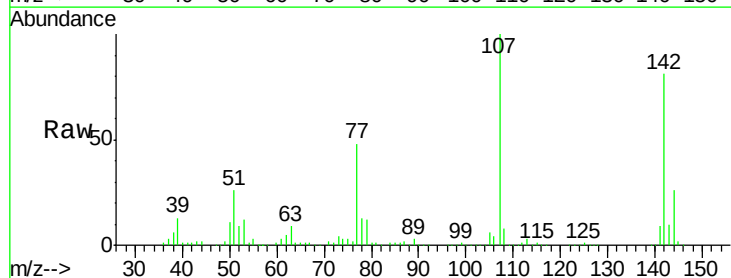
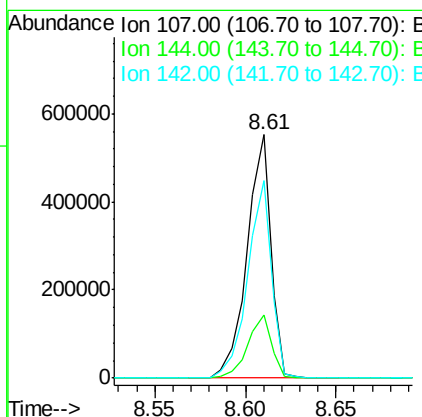
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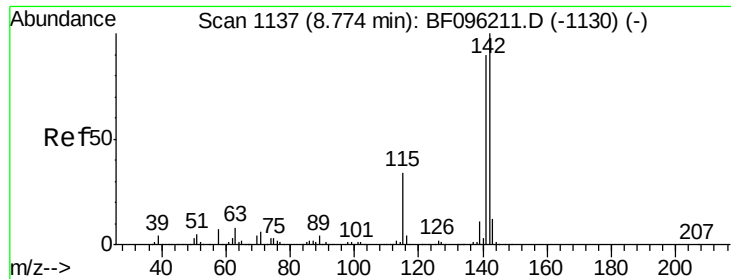
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.024 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	506792		
144	25.8	24.2	36.4	
142	81.4	73.4	110.0	





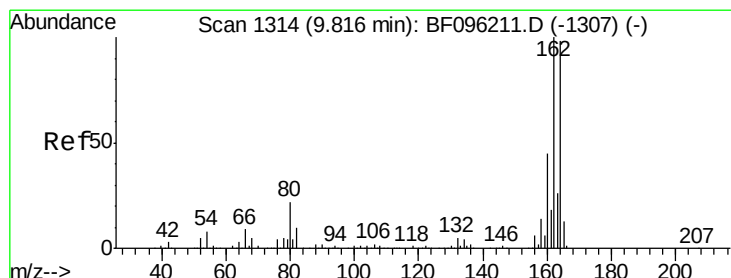
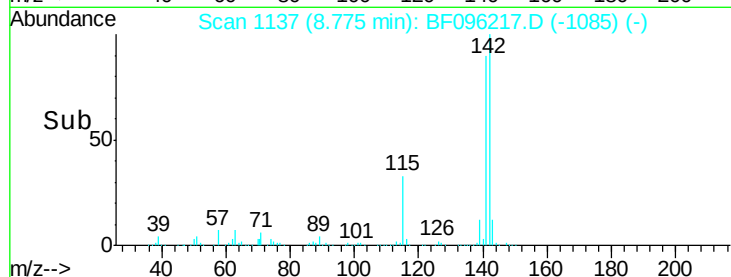
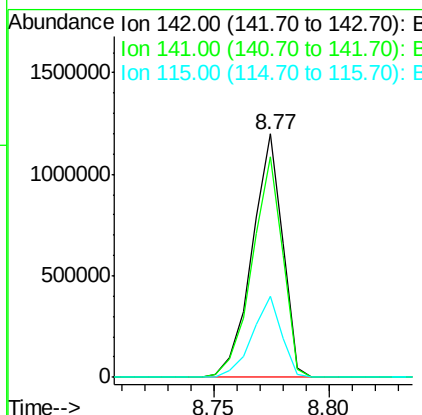
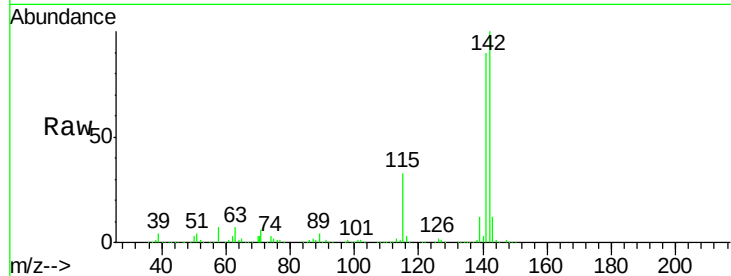
#37
2-Methylnaphthalene
Concen: 38.444 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	33.4	27.1	40.7

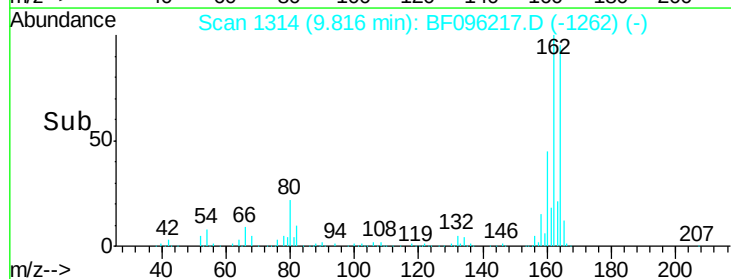
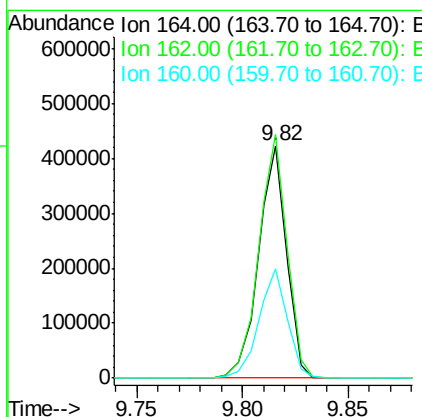
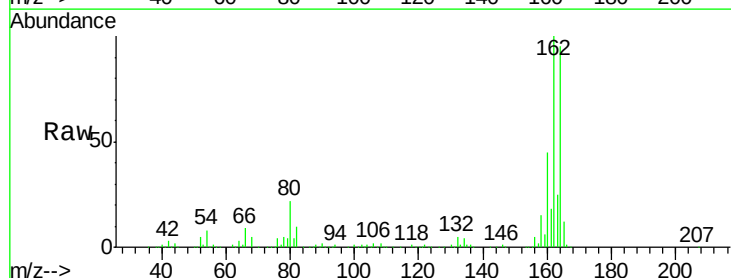
Manual Integrations
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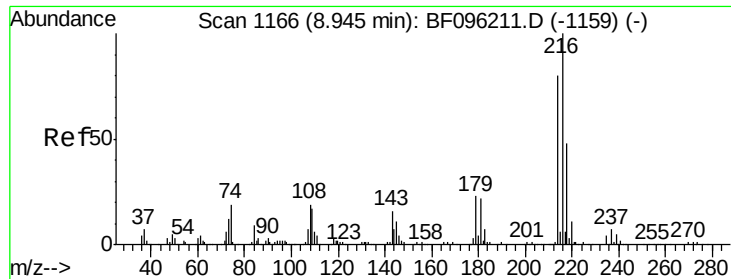
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	47.2	36.2	54.2





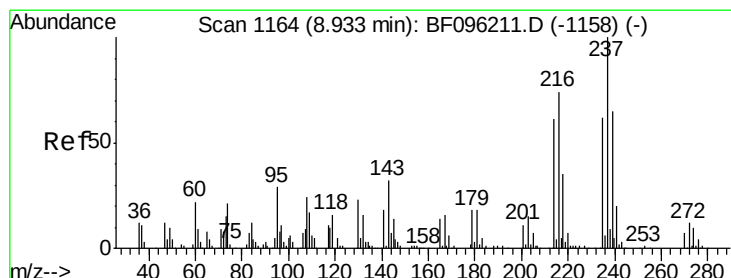
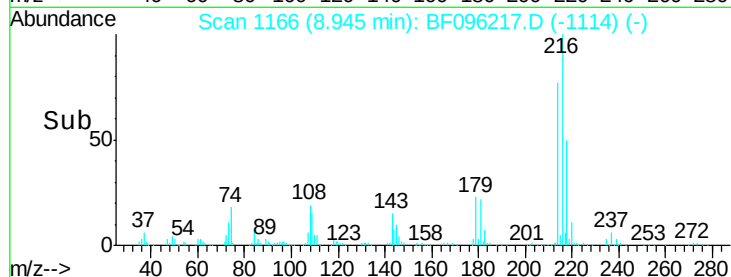
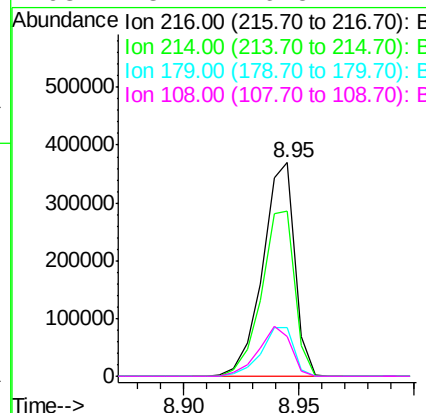
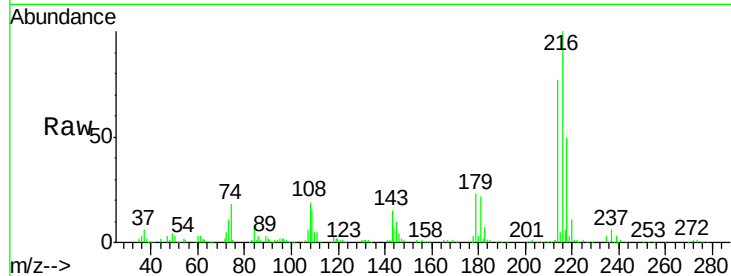
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.020 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	358286		
214	79.8	63.4	95.2	
179	23.5	17.9	26.9	
108	23.7	16.5	24.7	

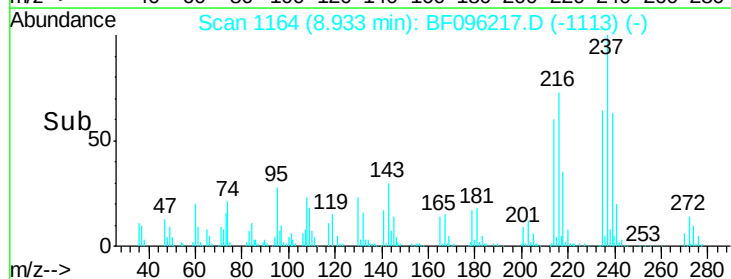
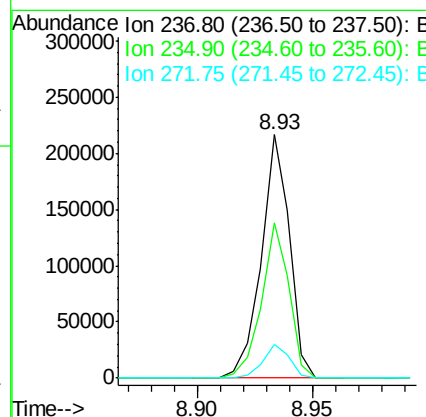
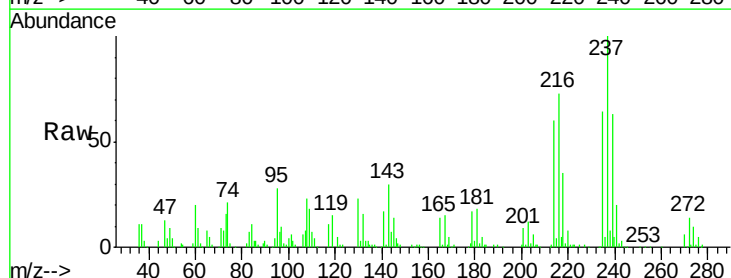
Manual Integrations
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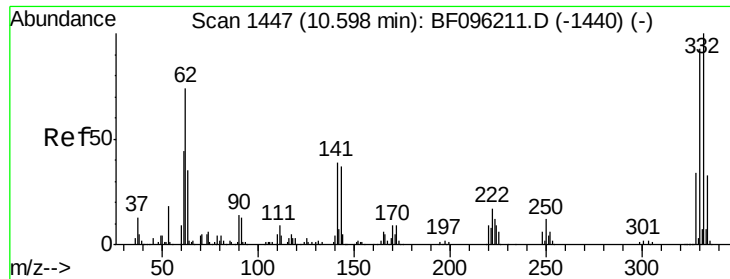
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 43.600 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	184186		
235	64.0	42.6	82.6	
272	13.7	0.0	31.9	





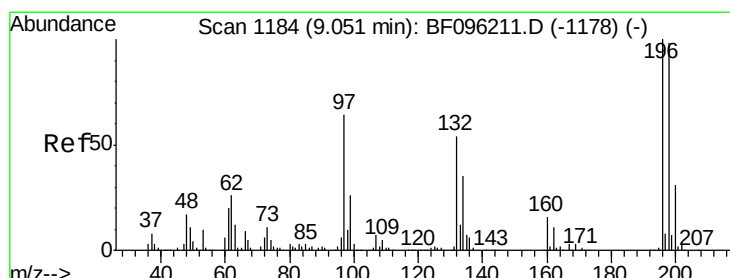
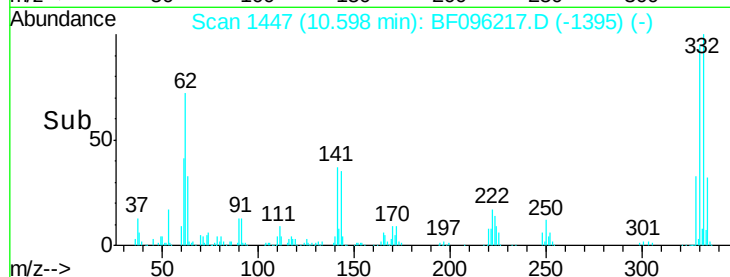
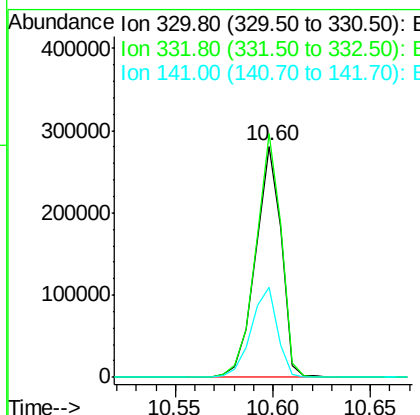
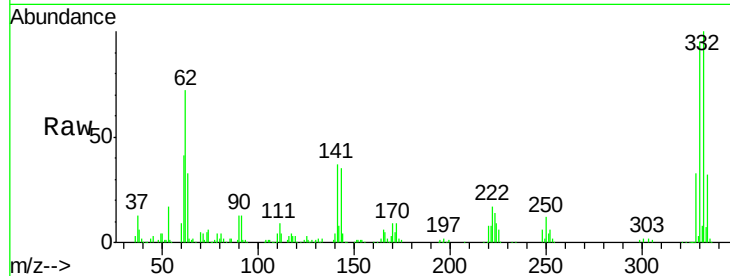
#41
 2,4,6-Tribromophenol
 Concen: 83.839 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	256861		
332	103.8	76.6	115.0	
141	40.0	31.4	47.2	

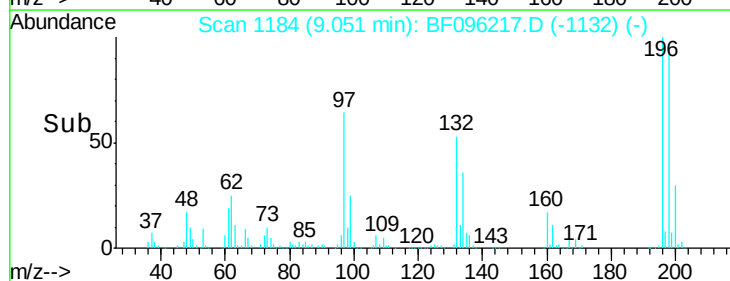
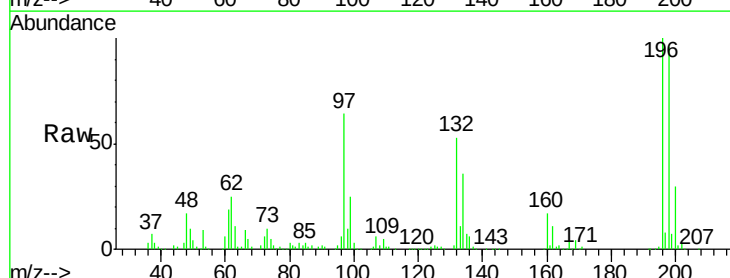
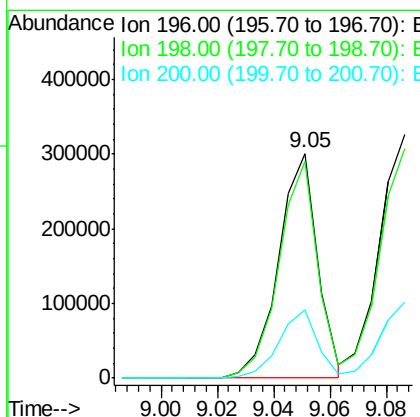
Manual Integrations
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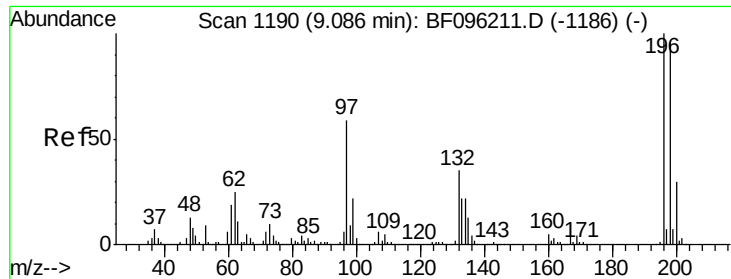
mohammad
 6/30/2017 12:46:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.561 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	288145		
198	96.3	74.2	111.4	
200	30.3	24.0	36.0	





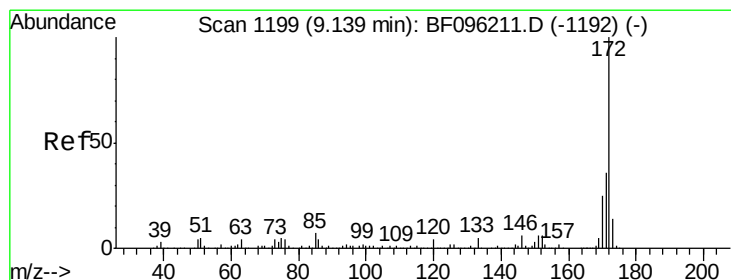
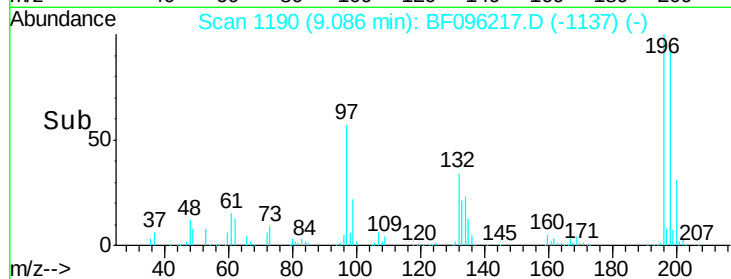
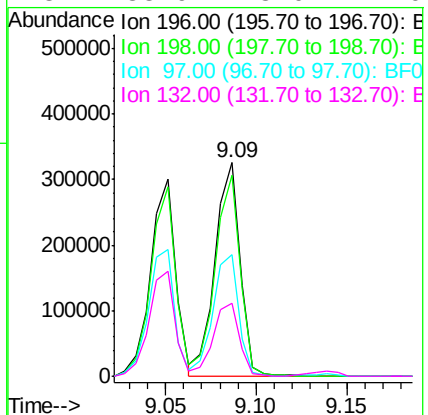
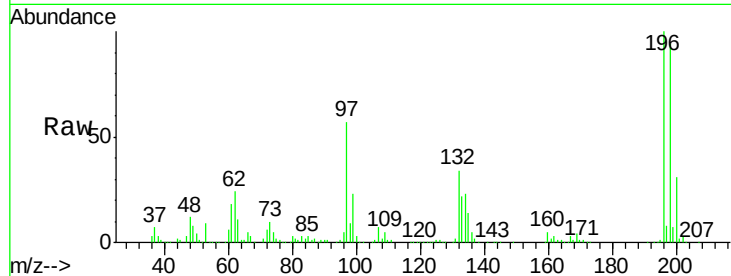
#43
 2,4,5-Trichlorophenol
 Concen: 41.750 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	312600
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.7	113.5
97	56.9	47.7	71.5
132	33.9	28.0	42.0

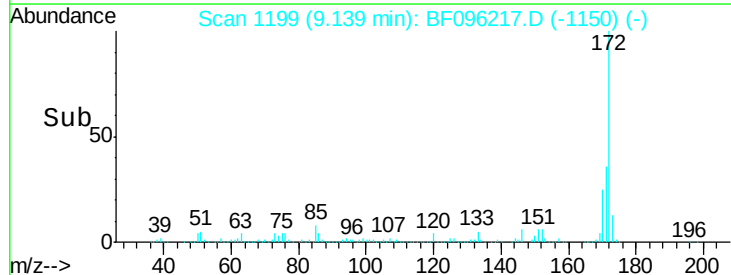
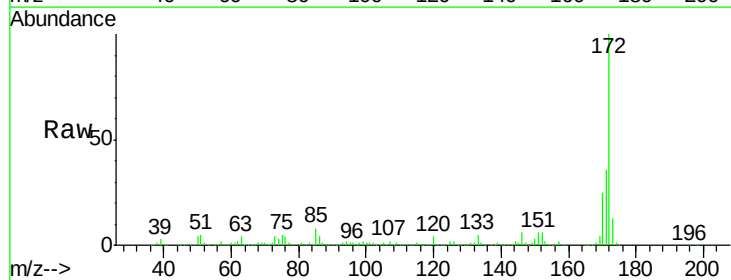
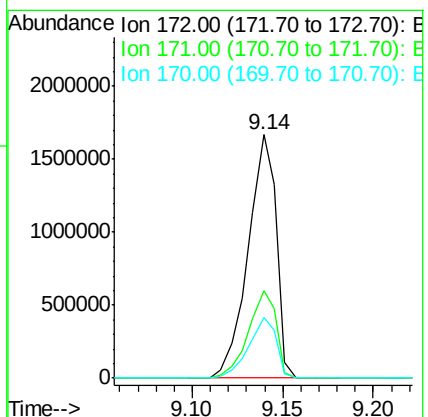
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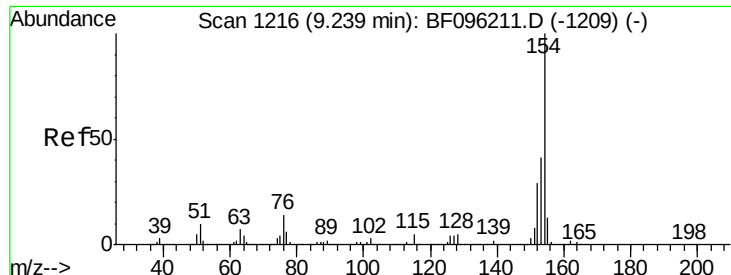
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 84.712 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion:	172	Resp:	1800768
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	24.9	19.8	29.8





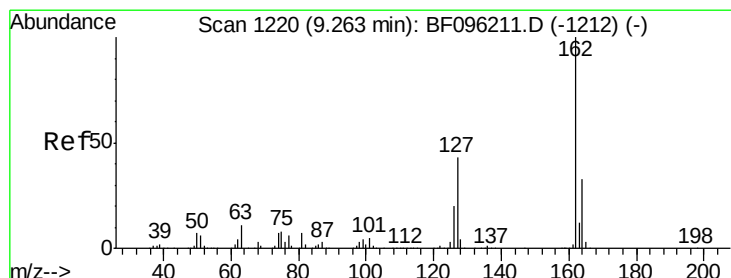
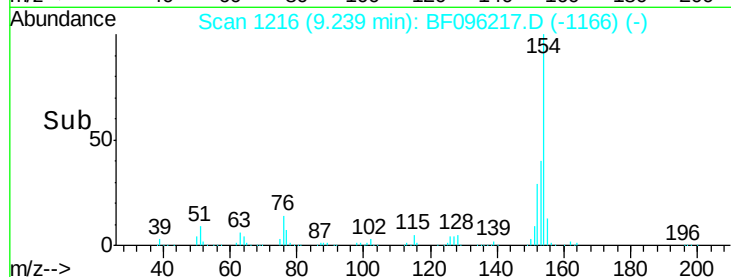
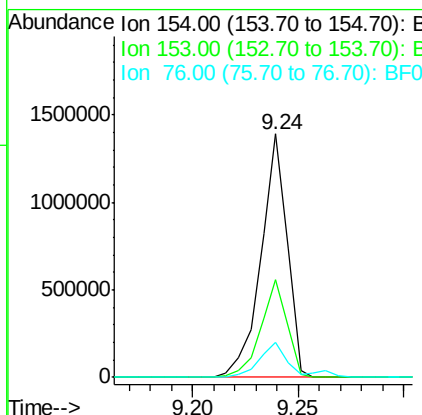
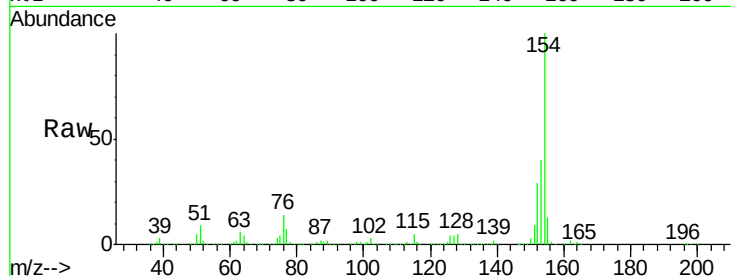
#45
 1,1'-Biphenyl
 Concen: 40.119 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.2	61.2
76	14.2	0.0	29.9

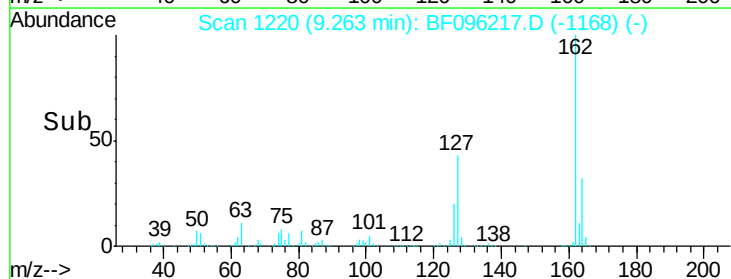
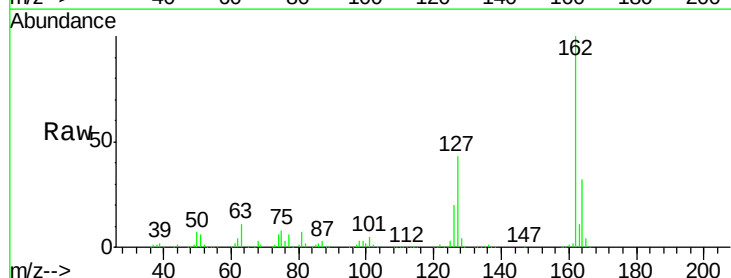
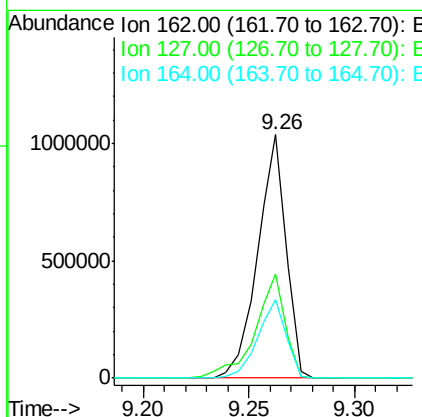
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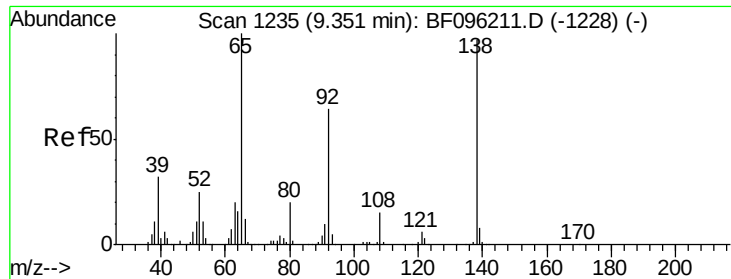
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#46
 2-Chloronaphthalene
 Concen: 38.963 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	28.3	42.5#
164	32.1	27.0	40.4





#47

2-Nitroaniline

Concen: 45.015 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

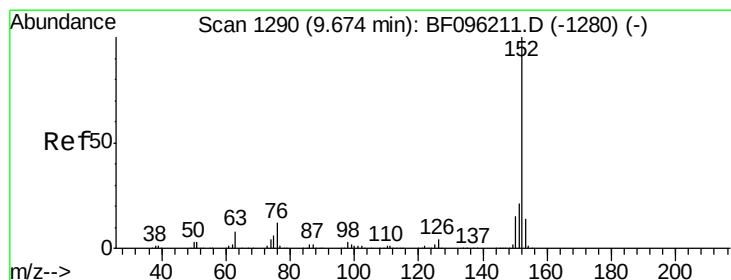
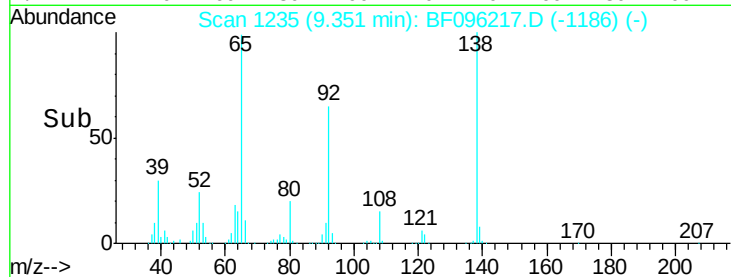
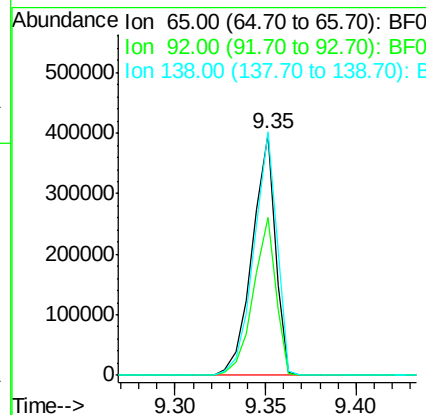
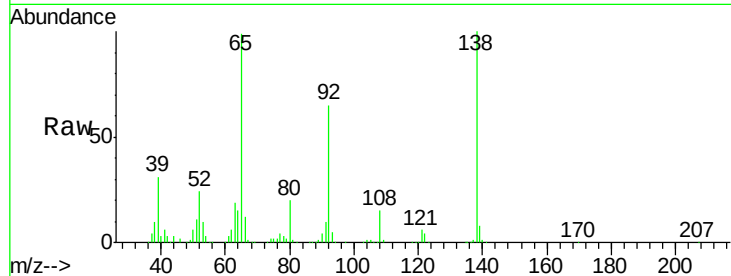
ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 352275
 Ion Ratio Lower Upper
 65 100
 92 65.3 53.9 80.9
 138 100.8 78.8 118.2

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#48

Acenaphthylene

Concen: 39.048 ng

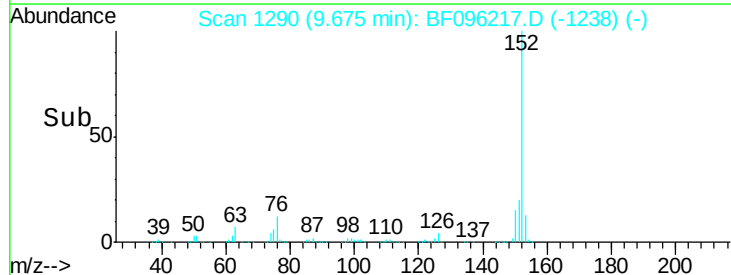
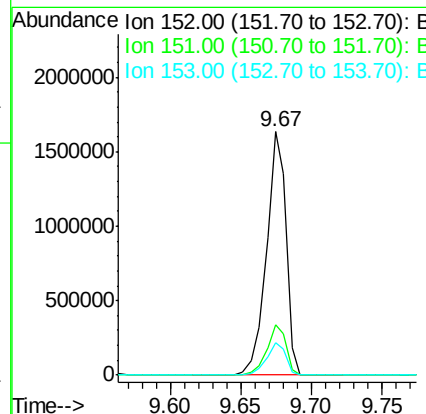
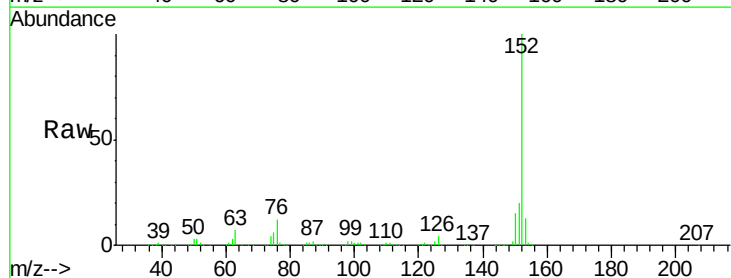
RT: 9.67 min Scan# 1290

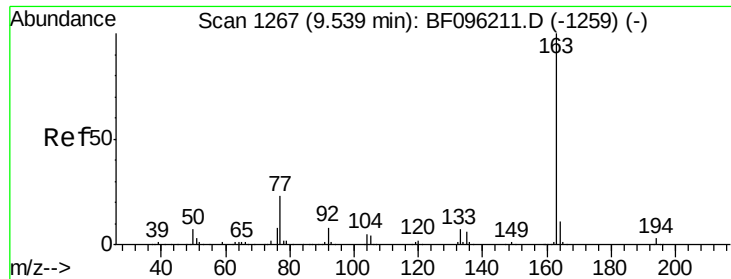
Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Tgt Ion: 152 Resp: 1605412
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.5 10.8 16.2





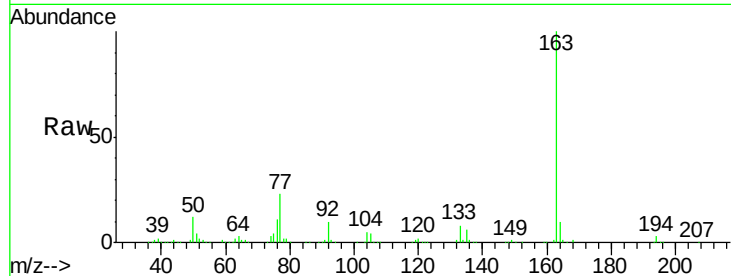
#49
Dimethylphthalate
Concen: 39.381 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

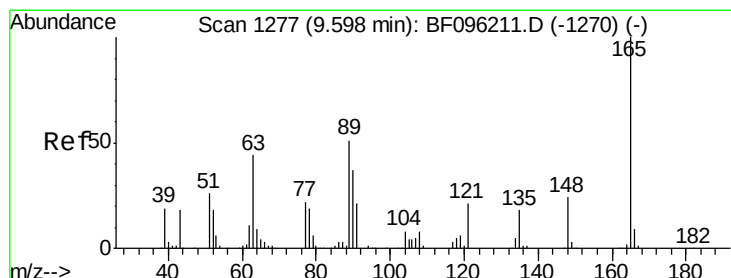
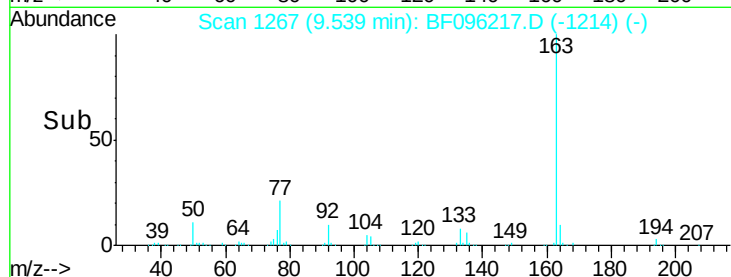
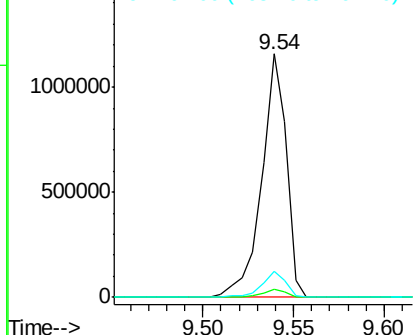
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.4	8.4	12.6

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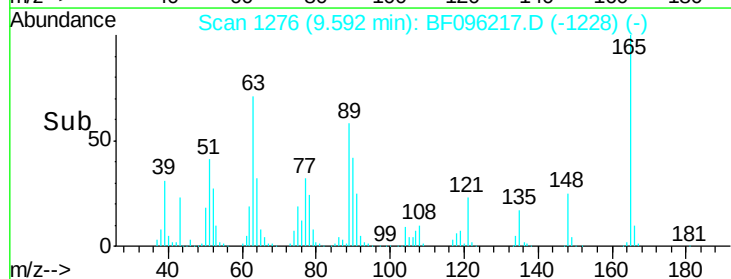
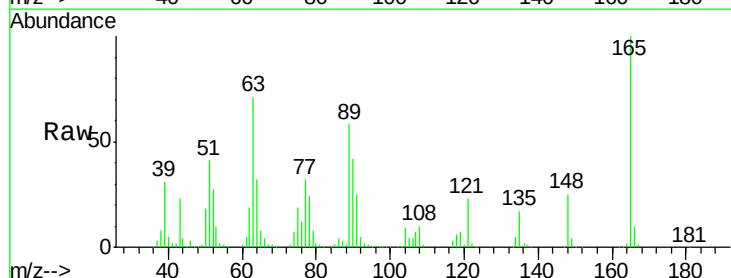
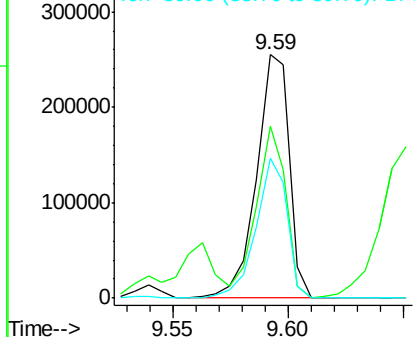
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

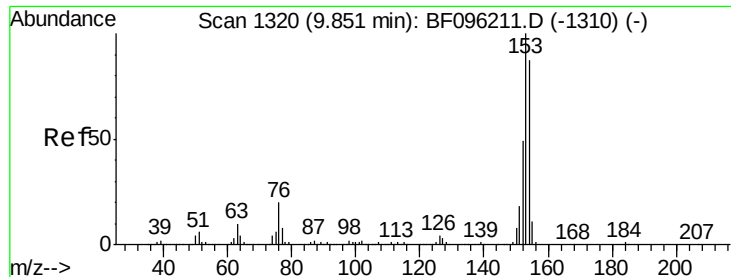


#50
2,6-Dinitrotoluene
Concen: 43.437 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.6	34.3	51.5#
89	57.6	37.1	55.7#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.764 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

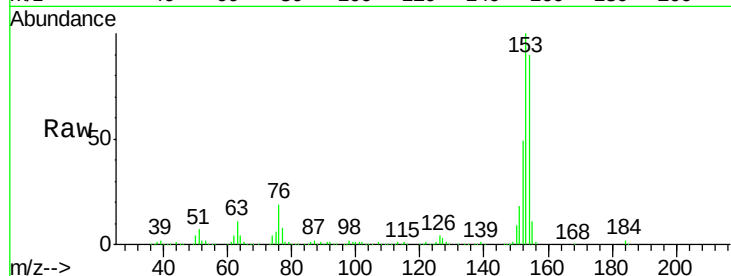
ClientSampleId :

SSTDCCC040

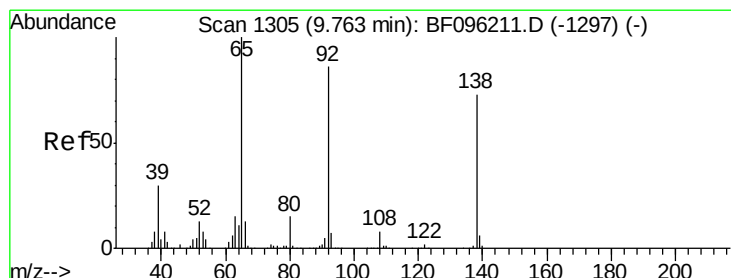
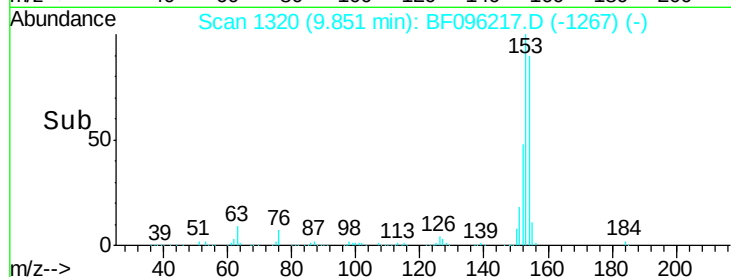
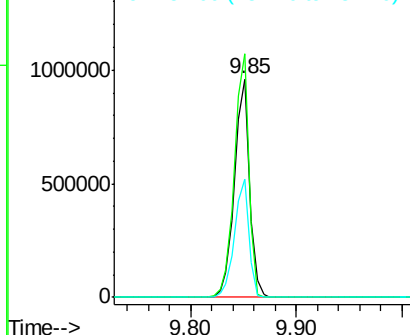
Tgt Ion:	154	Resp:	937948
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.5	135.7
152	54.2	43.6	65.4

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



#52

3-Nitroaniline

Concen: 42.975 ng

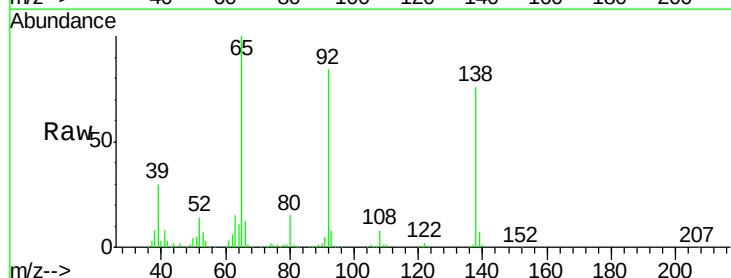
RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

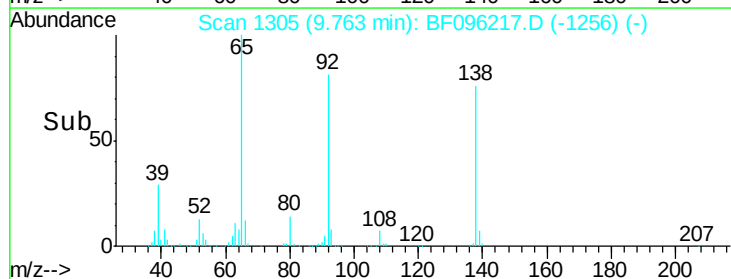
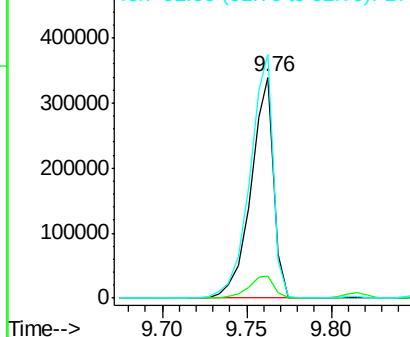
Lab File: BF096217.D

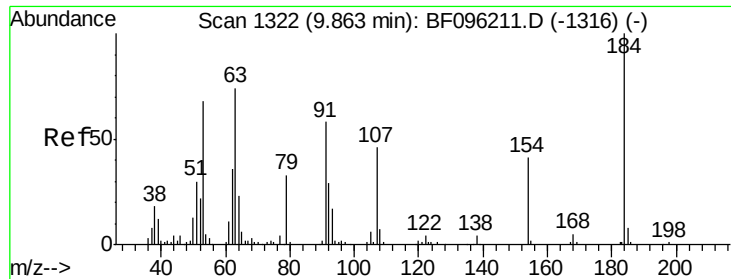
Acq: 27 Jun 2017 15:41

Tgt Ion:	138	Resp:	318960
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.1	13.7
92	110.2	93.8	140.6



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





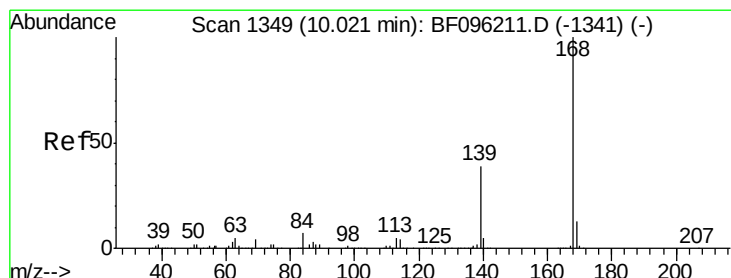
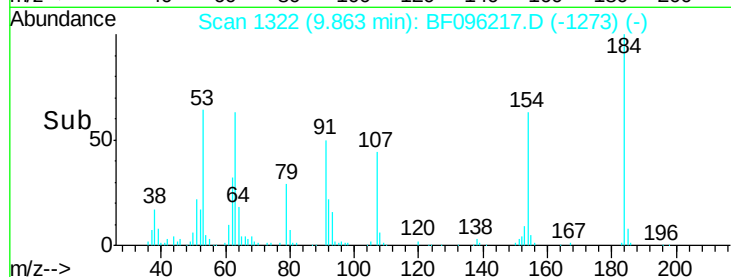
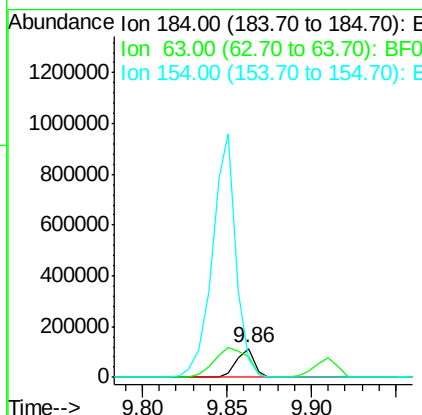
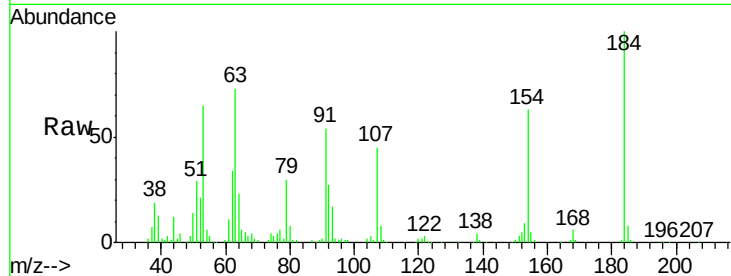
#53
2,4-Dinitrophenol
Concen: 45.041 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.5	62.7	94.1
154	63.1	81.1	121.7

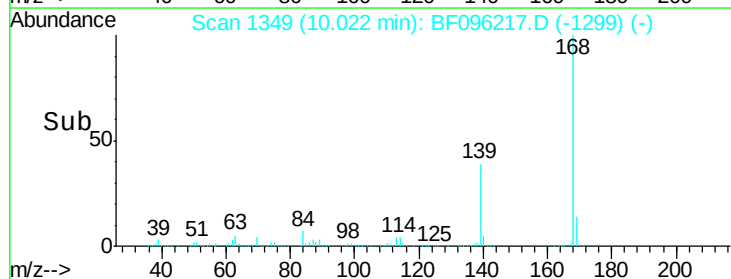
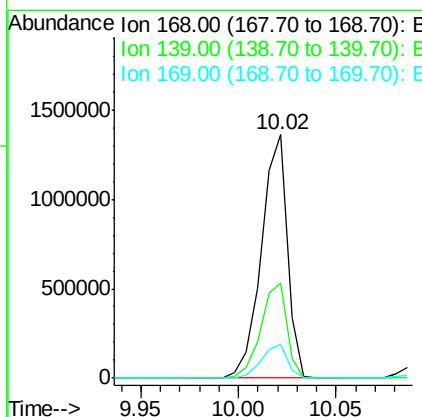
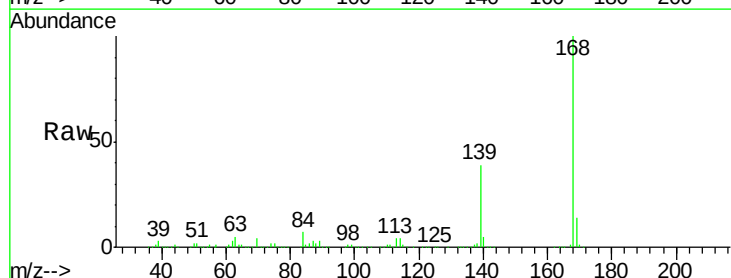
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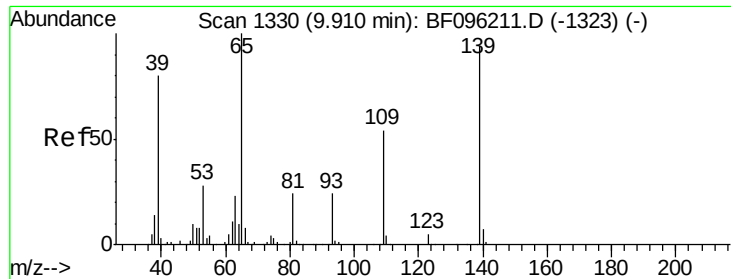
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#54
Dibenzofuran
Concen: 39.699 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.6	45.8
169	13.6	10.8	16.2





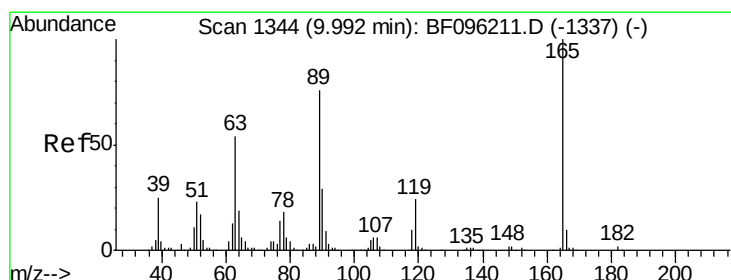
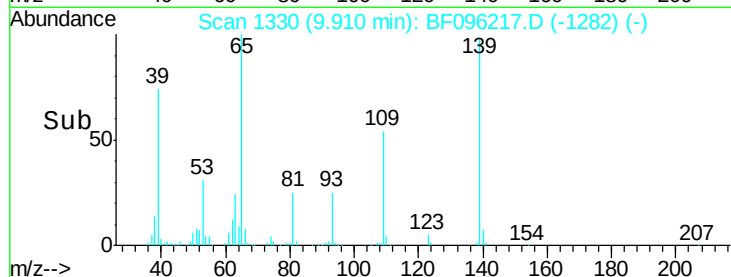
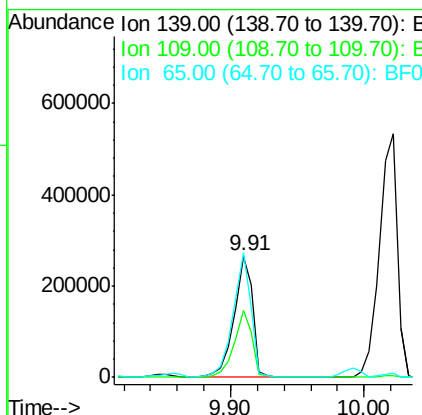
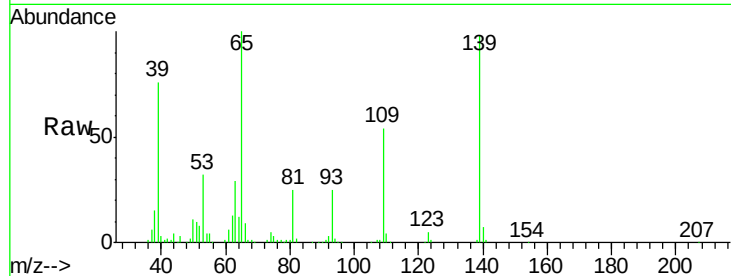
#55
4-Nitrophenol
Concen: 43.609 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	55.3	34.1	74.1
65	102.5	31.4	71.4#

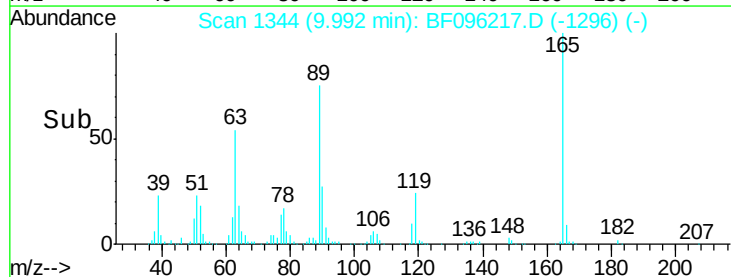
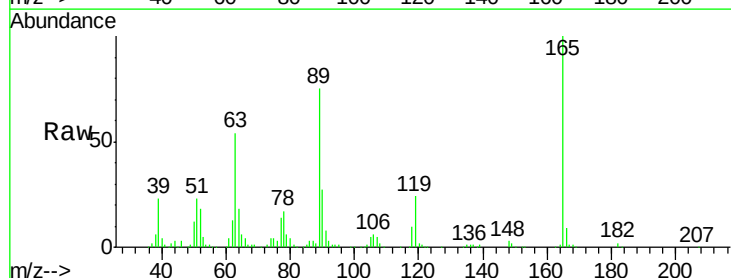
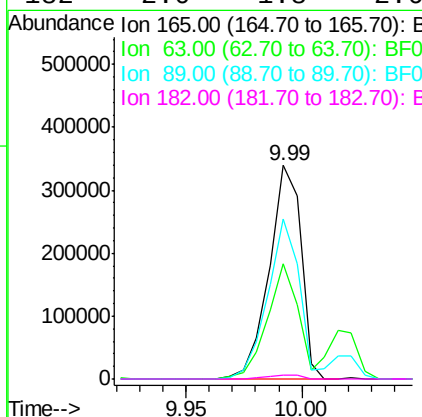
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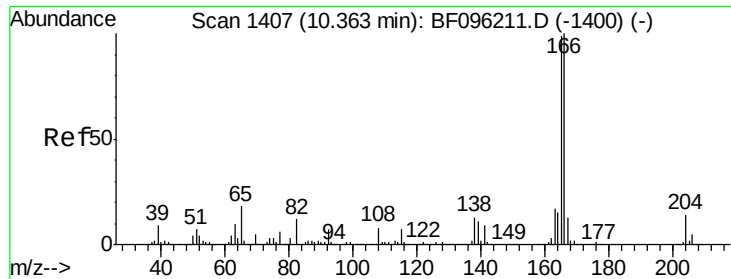
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#56
2,4-Dinitrotoluene
Concen: 44.467 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	54.1	25.4	38.0#
89	75.2	46.4	69.6#
182	2.0	1.8	2.6





#57

Fluorene

Concen: 41.867 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

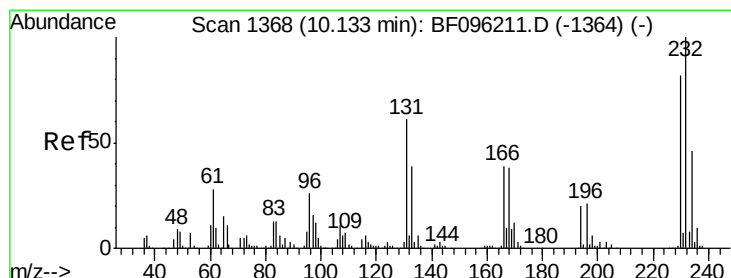
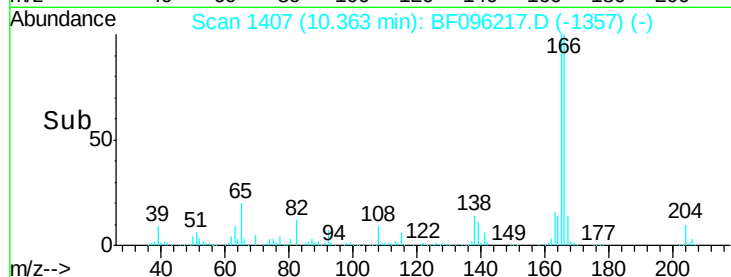
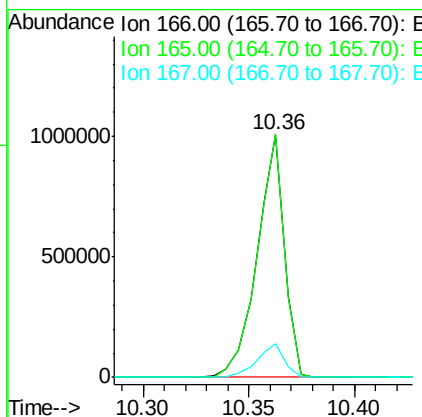
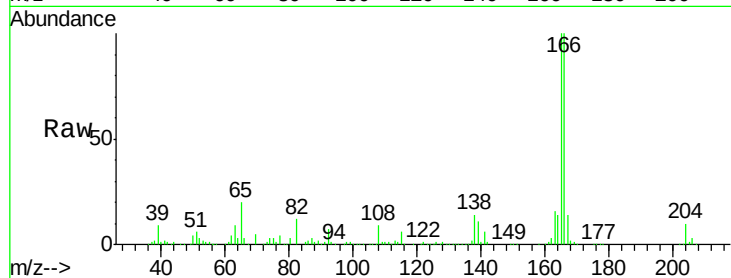
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	901813
Ion Ratio		Lower	Upper
166	100		
165	100.4	78.8	118.2
167	13.7	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.899 ng

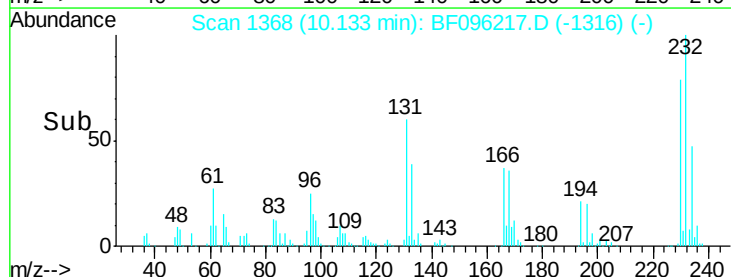
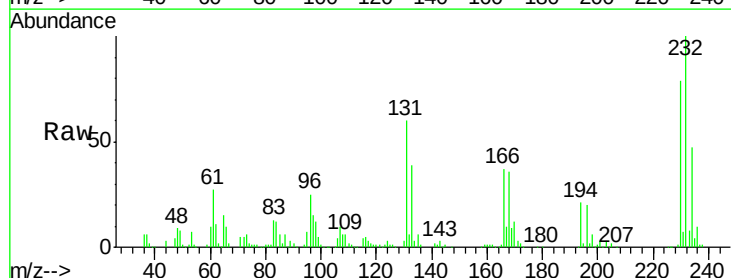
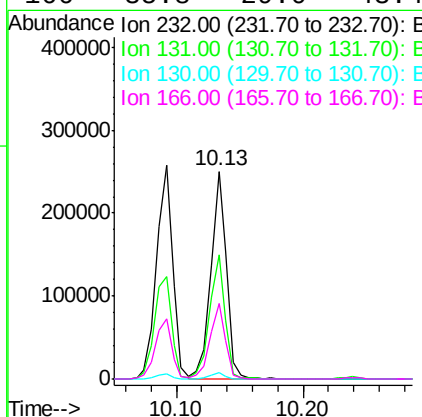
RT: 10.13 min Scan# 1368

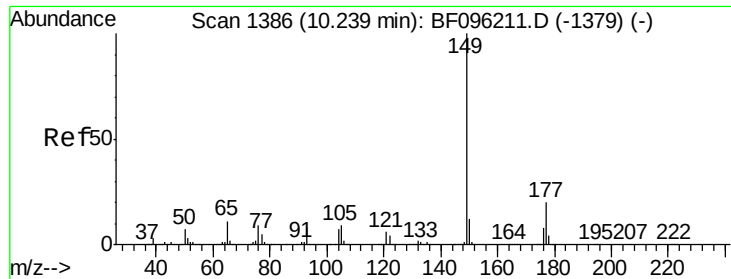
Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Tgt Ion:	232	Resp:	219173
Ion Ratio		Lower	Upper
232	100		
131	59.7	44.8	67.2
130	2.8	2.3	3.5
166	35.8	29.0	43.4





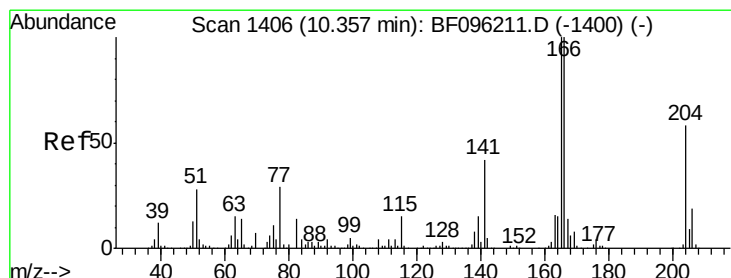
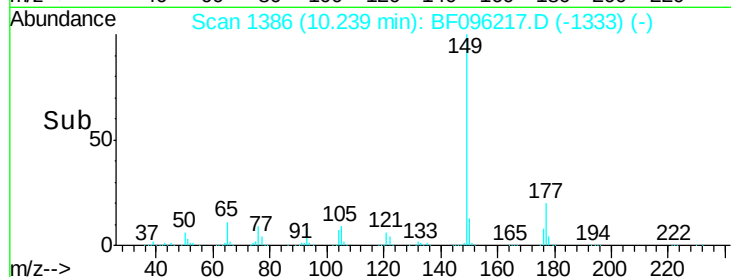
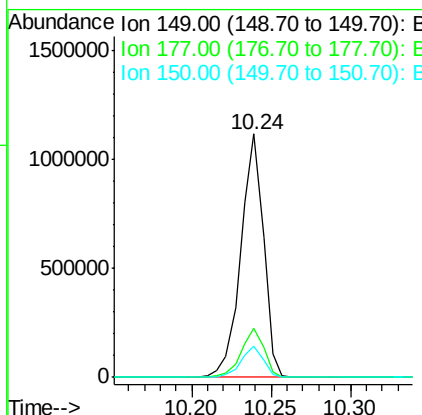
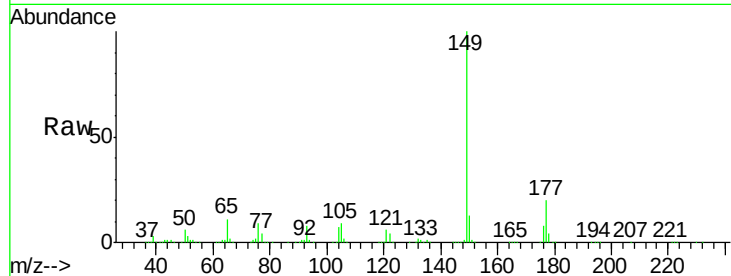
#59
Diethylphthalate
Concen: 39.339 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.7	25.1
150	12.6	10.2	15.2

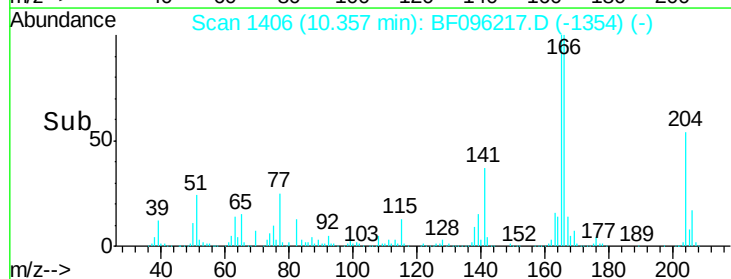
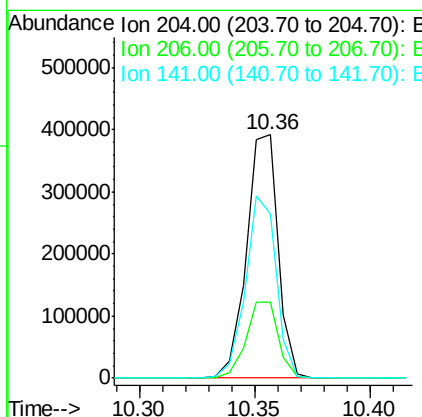
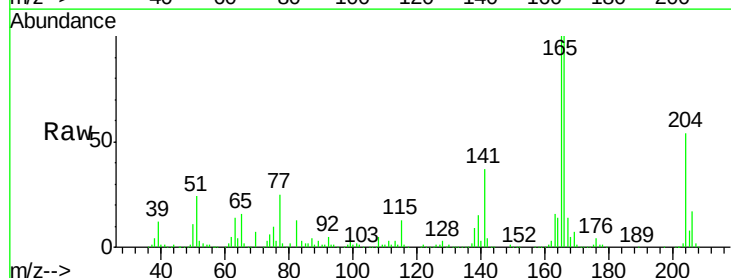
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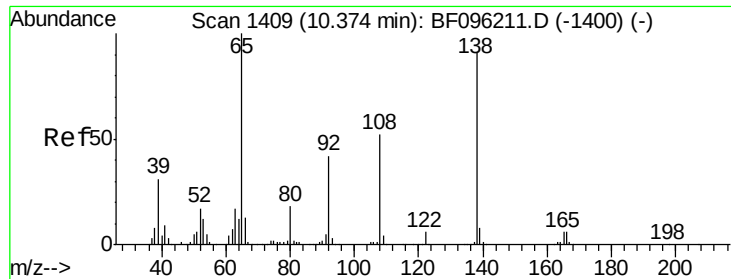
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.984 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.2	39.2
141	67.2	60.8	91.2





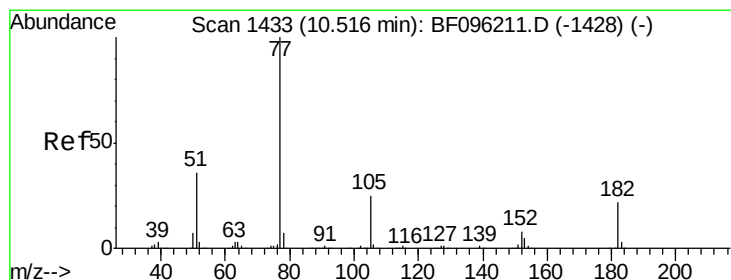
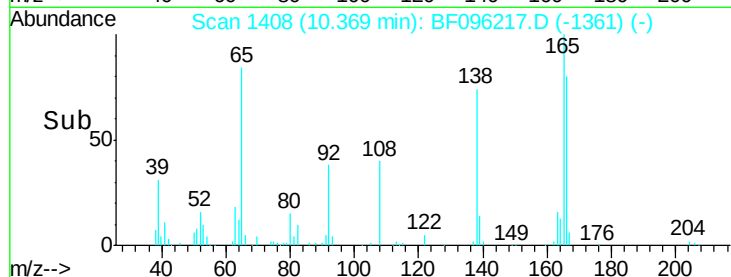
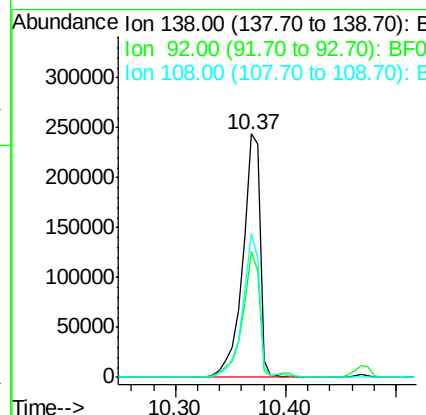
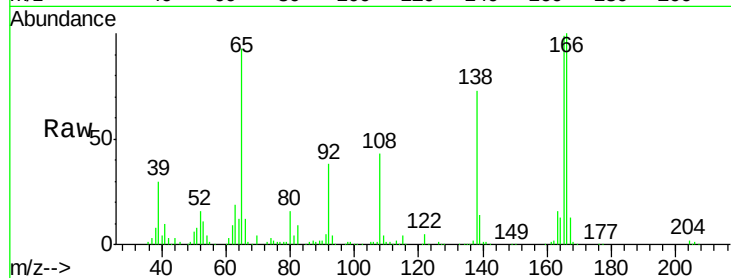
#61
4-Nitroaniline
Concen: 42.041 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	21.8	61.8
108	59.0	42.3	82.3

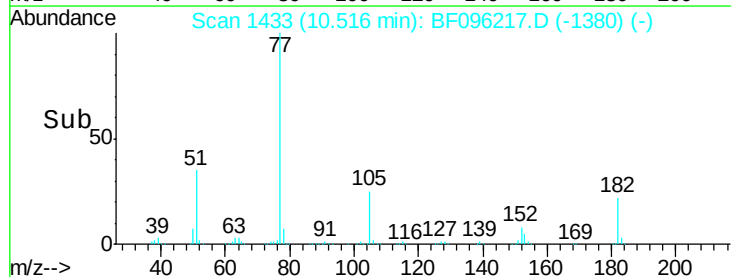
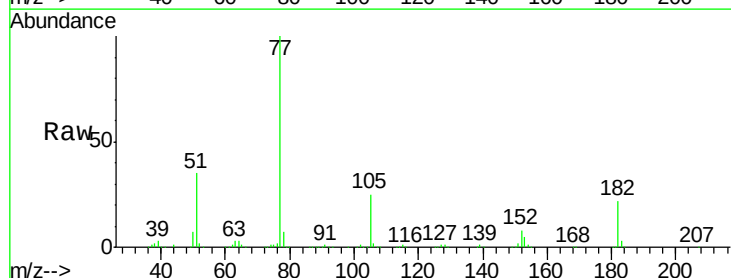
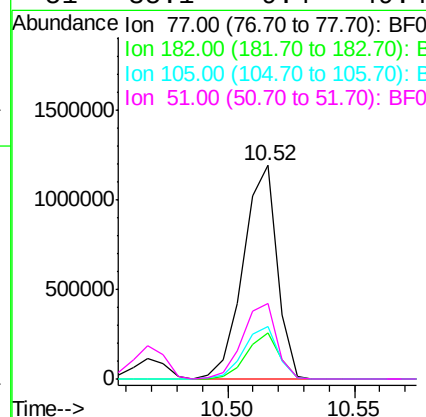
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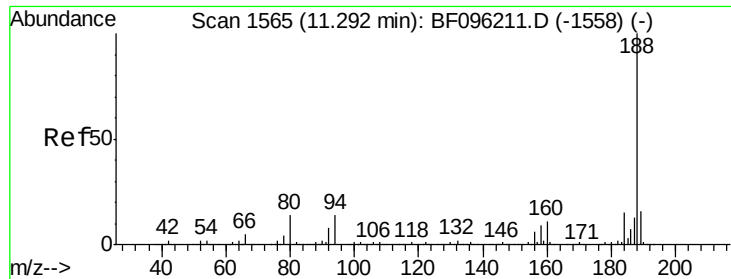
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#62
Azobenzene
Concen: 39.353 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.1	40.1
105	24.9	3.6	43.6
51	35.1	9.4	49.4





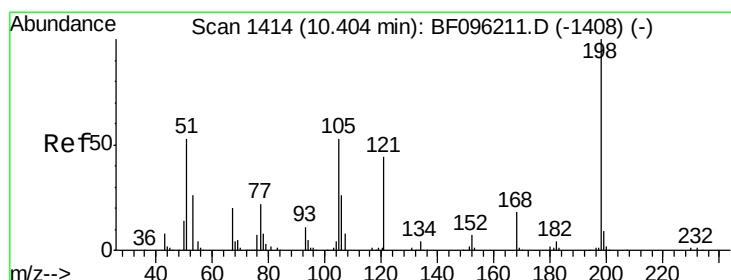
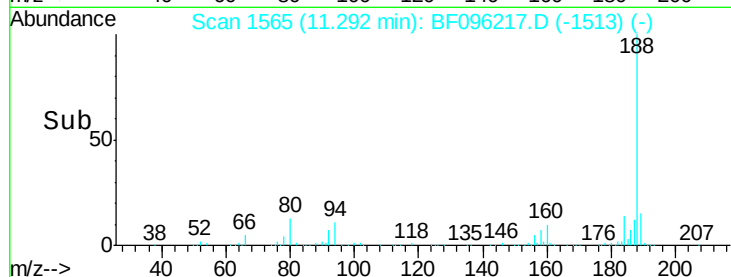
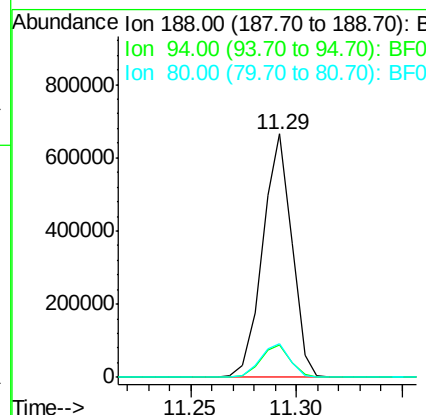
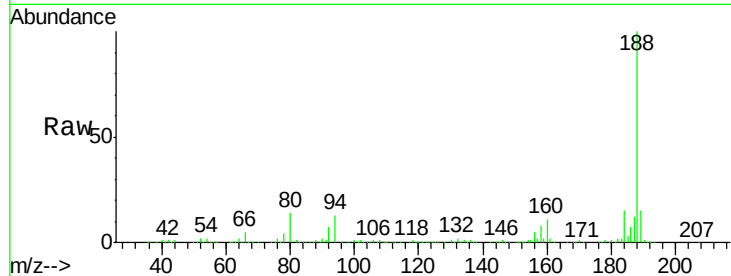
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	638094		
94	13.4		9.4	14.2
80	13.7		10.2	15.2

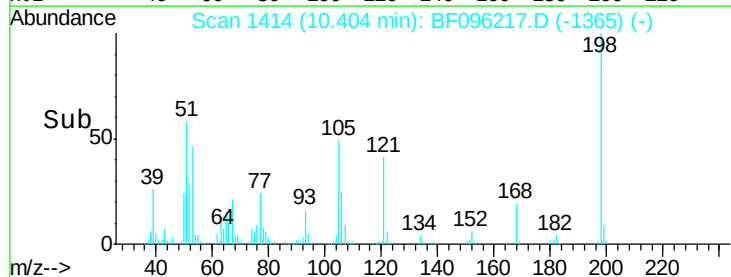
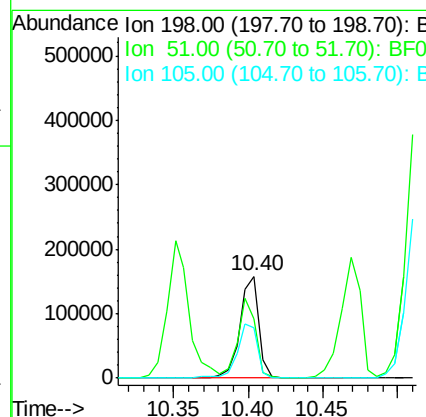
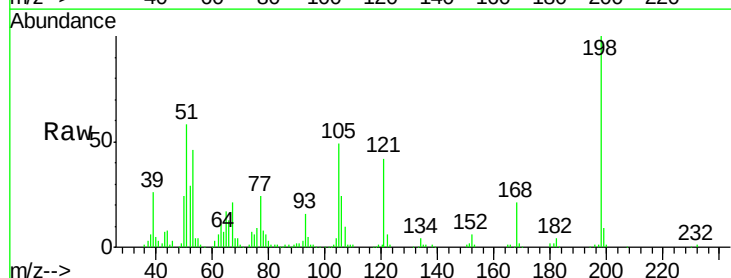
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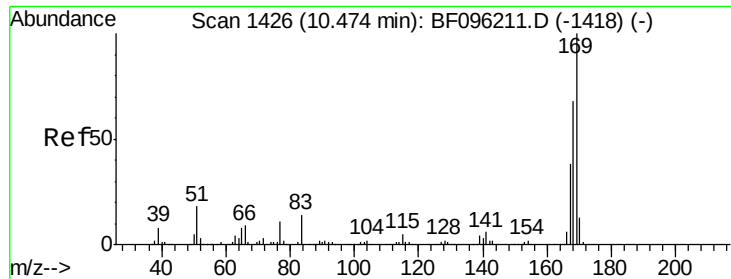
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.026 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	140361		
51	58.2		53.2	93.2
105	49.2		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 38.451 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

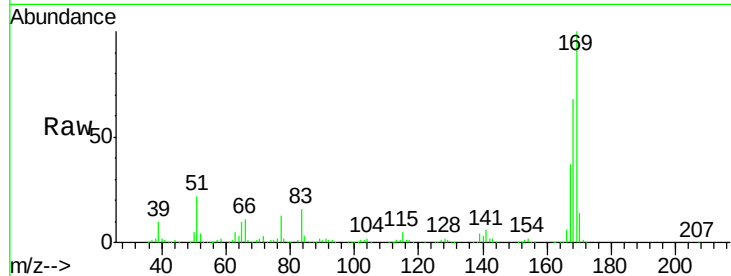
ClientSampleId :

SSTDCCC040

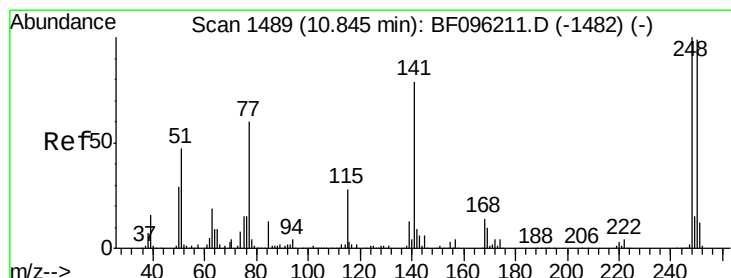
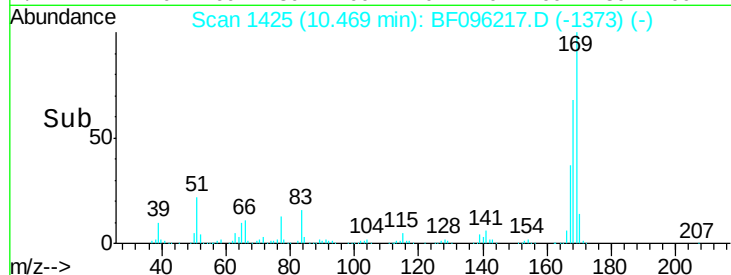
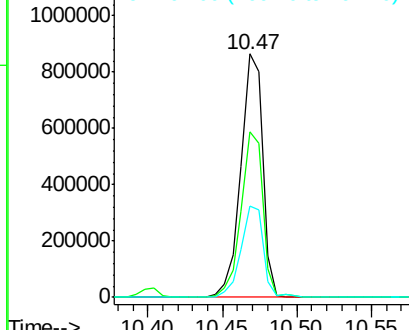
Tgt Ion:	169	Resp:	882416
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.2	79.8
167	37.4	29.5	44.3

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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: 38.974 ng

RT: 10.84 min Scan# 1488

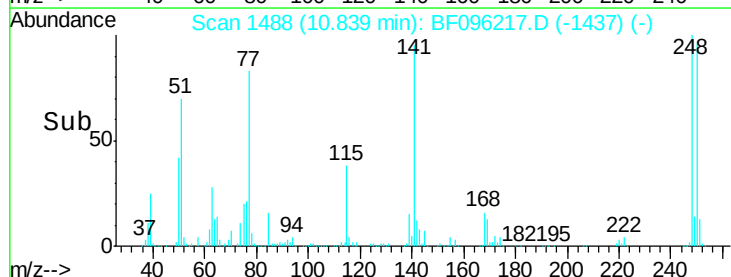
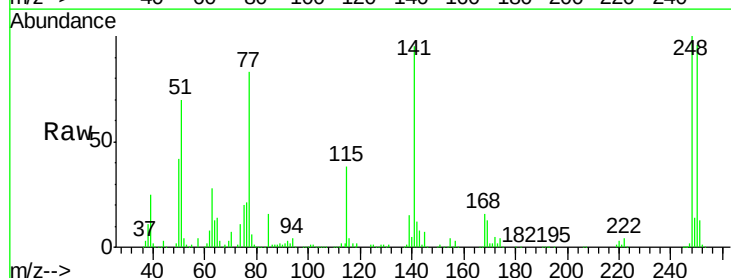
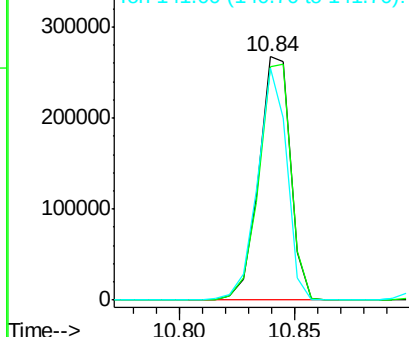
Delta R.T. -0.00 min

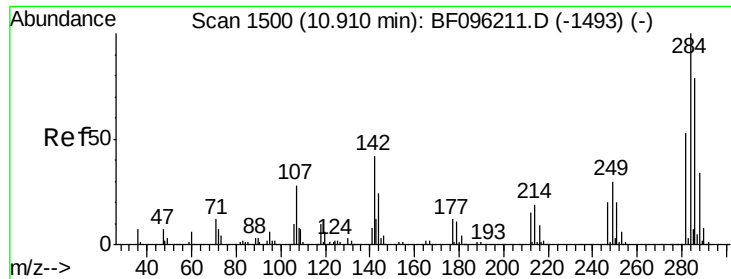
Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Tgt Ion:	248	Resp:	255906
Ion Ratio	Lower	Upper	
248	100		
250	96.0	76.8	115.2
141	95.4	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: 39.972 ng

RT: 10.91 min Scan# 1500

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

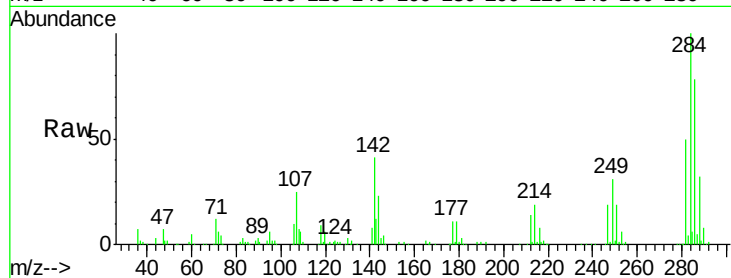
ClientSampleId :

SSTDCCC040

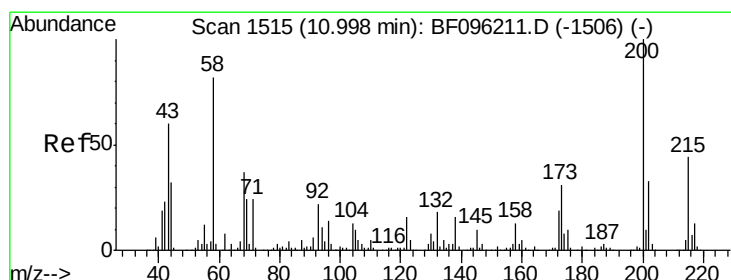
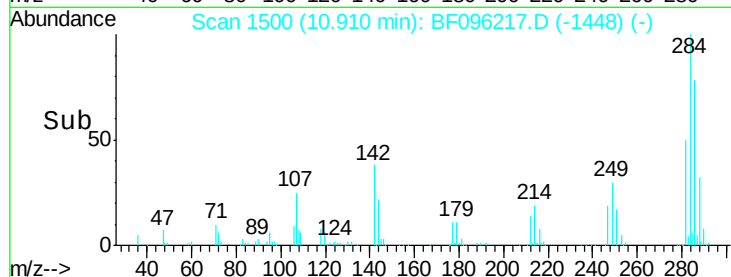
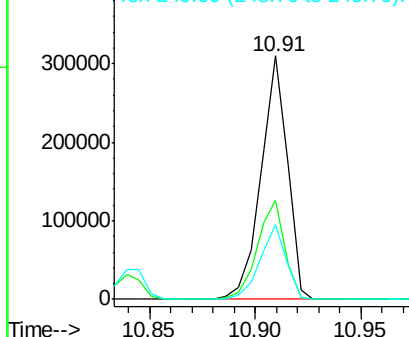
Tgt Ion:	284	Resp:	269813
Ion Ratio	Lower	Upper	
284	100		
142	40.7	22.8	34.2#
249	30.5	24.0	36.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.958 ng

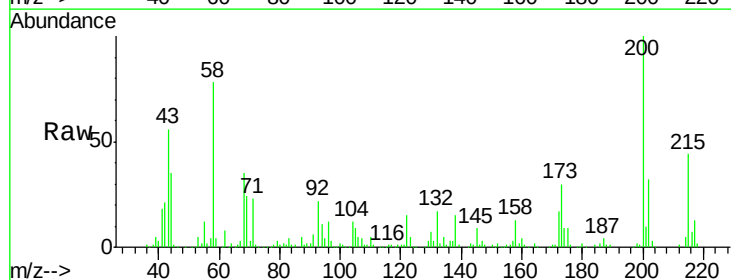
RT: 11.00 min Scan# 1515

Delta R.T. 0.01 min

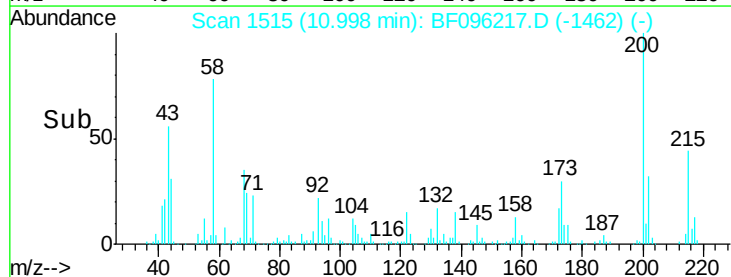
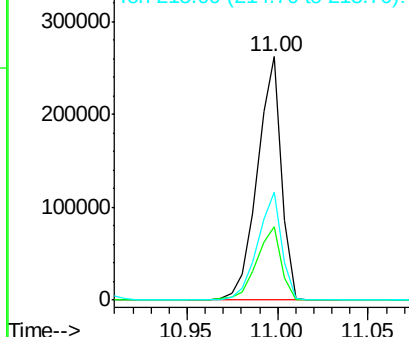
Lab File: BF096217.D

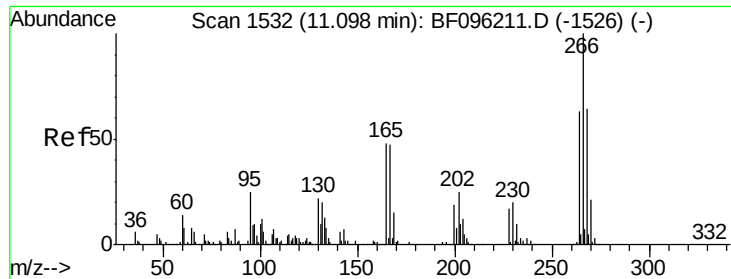
Acq: 27 Jun 2017 15:41

Tgt Ion:	200	Resp:	241935
Ion Ratio	Lower	Upper	
200	100		
173	29.9	6.3	46.3
215	44.3	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





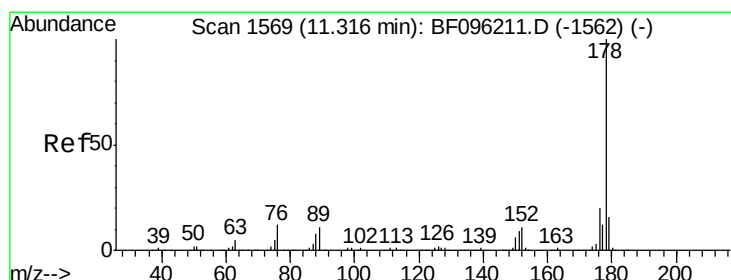
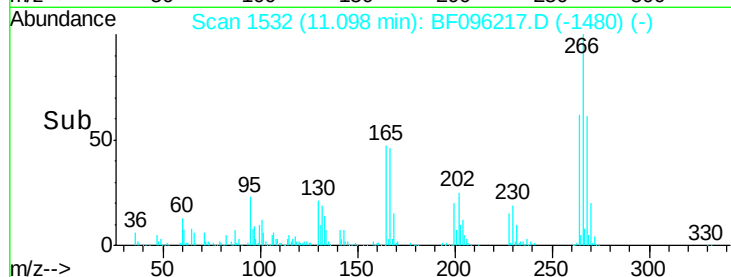
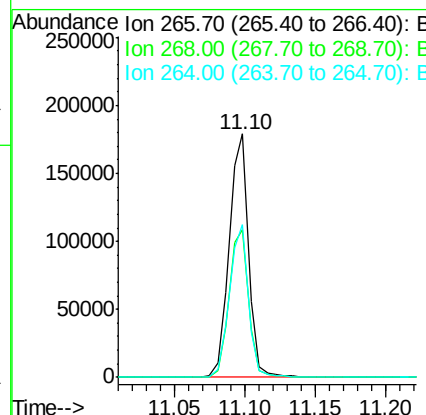
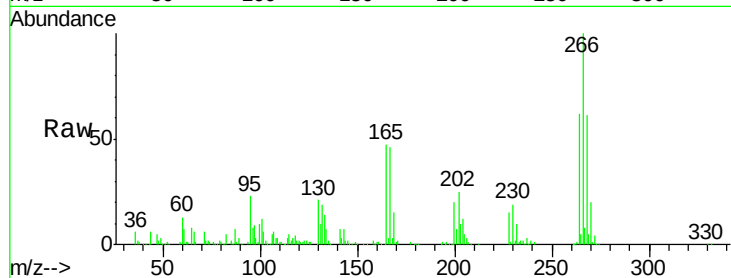
#69
 Pentachlorophenol
 Concen: 44.360 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	62.5	51.7	77.5

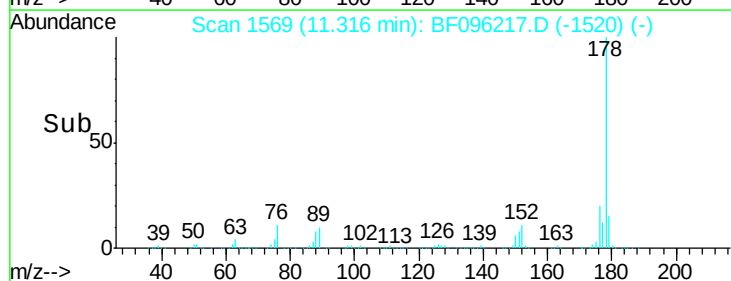
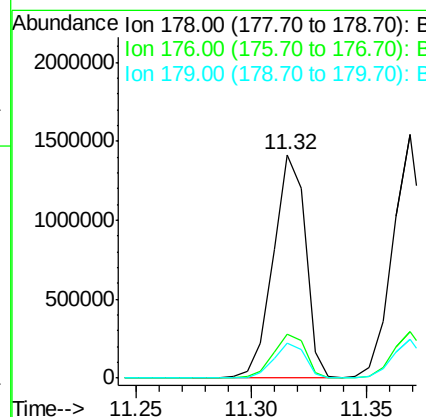
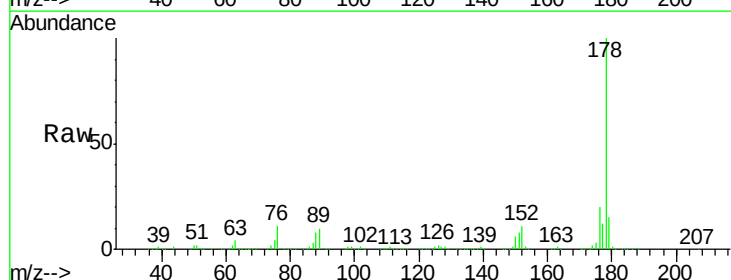
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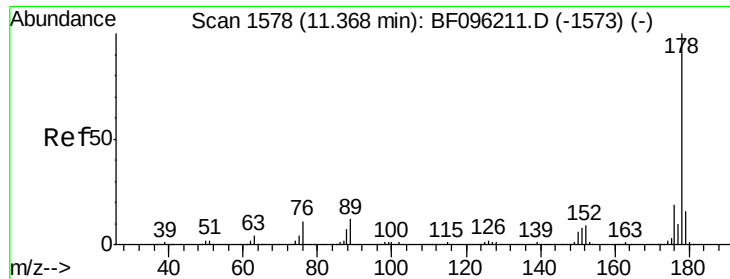
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#70
 Phenanthrene
 Concen: 42.352 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.4	12.6	19.0





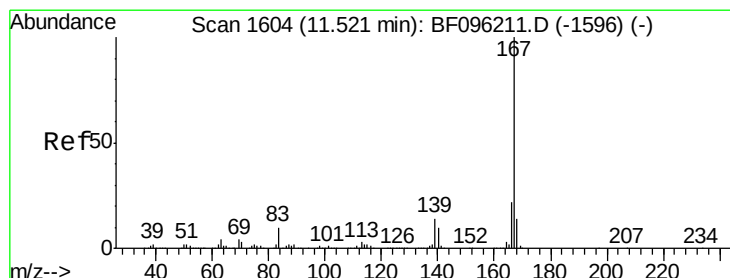
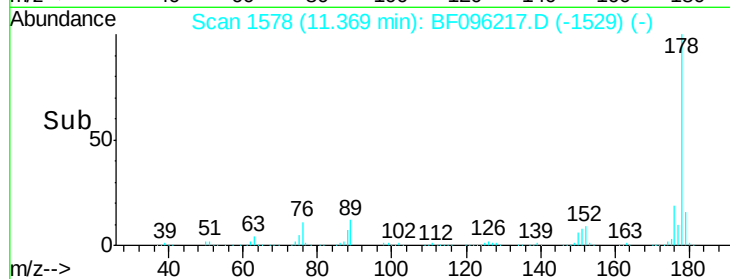
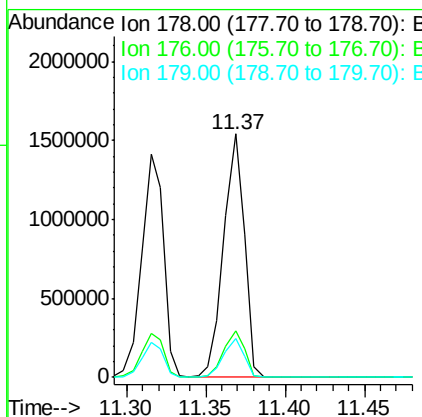
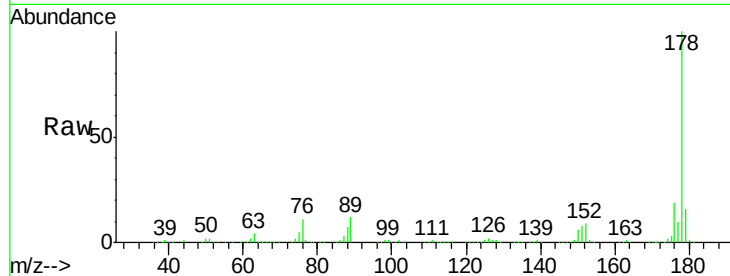
#71
 Anthracene
 Concen: 39.416 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.7	12.7	19.1

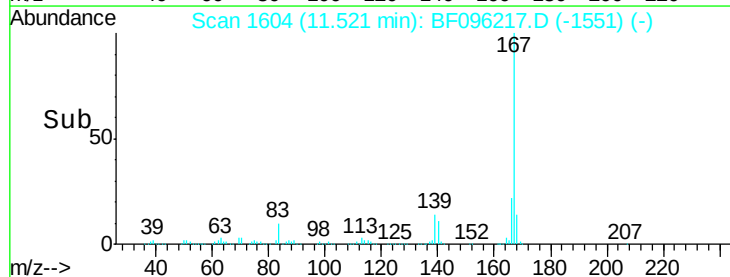
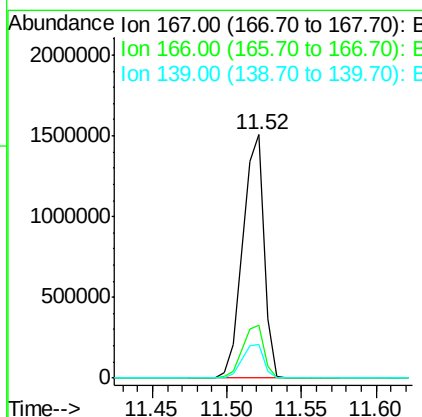
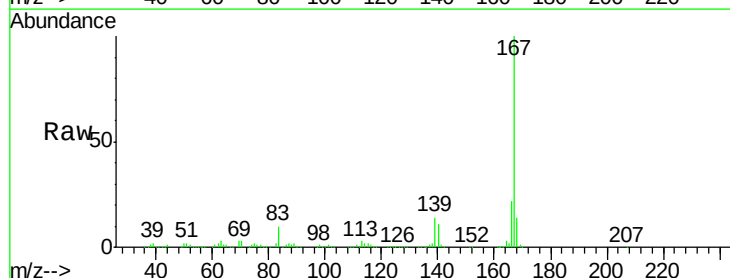
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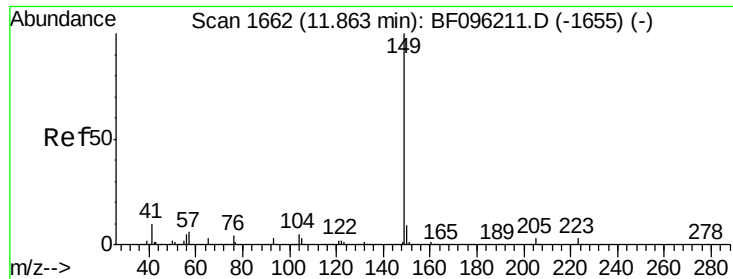
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#72
 Carbazole
 Concen: 37.883 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	14.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.543 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1643683

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

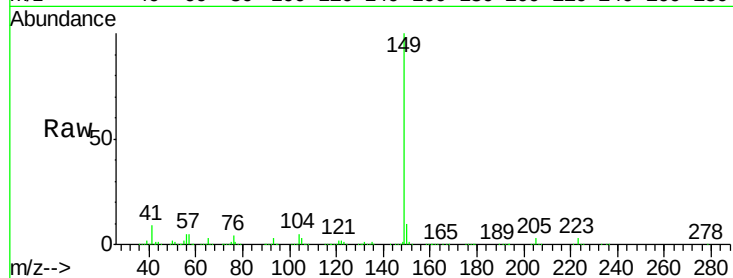
104 4.5 4.0 6.0

Manual Integrations

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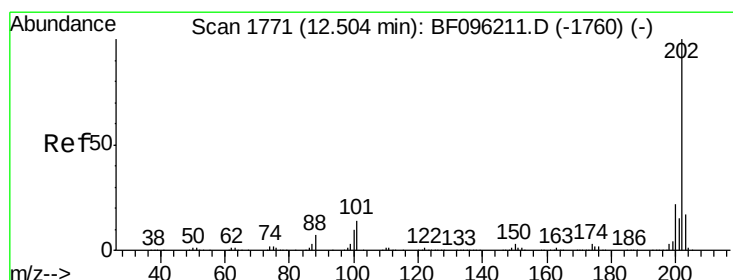
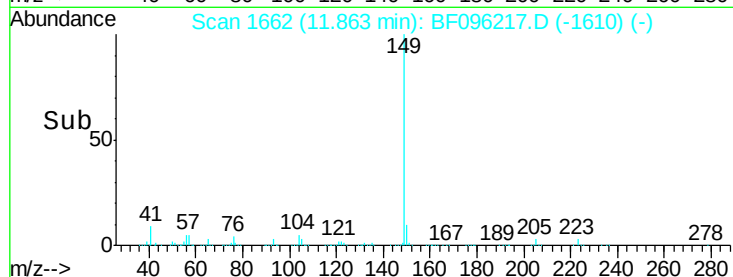
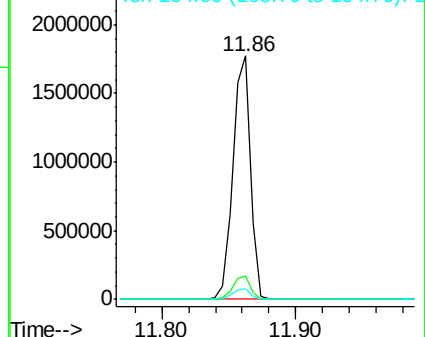
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.871 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

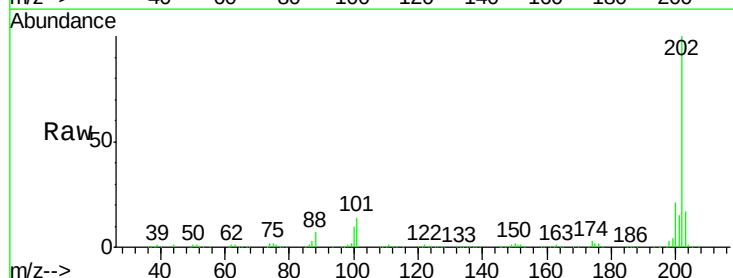
Tgt Ion:202 Resp: 1377801

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

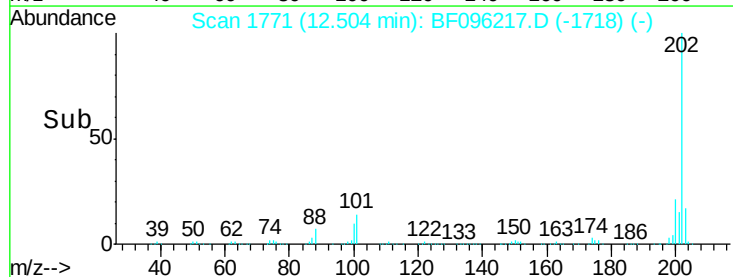
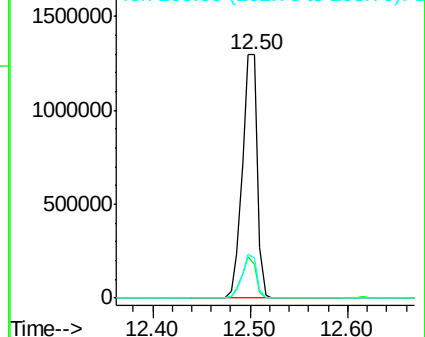
203 16.7 0.0 38.1

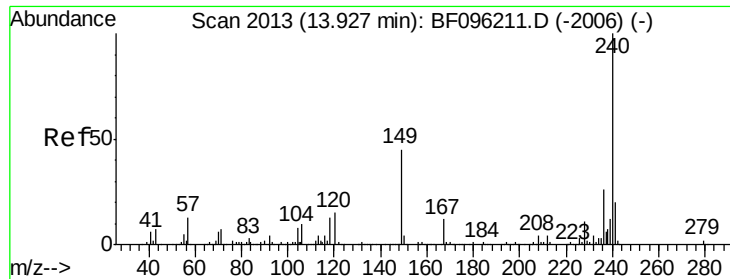


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 428960
Ion Ratio Lower Upper

240 100

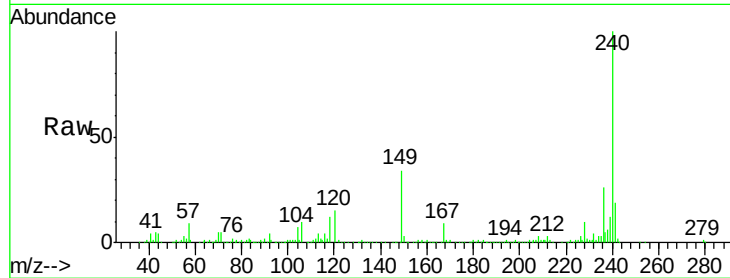
120 14.8 5.8 8.8#

236 25.6 20.5 30.7

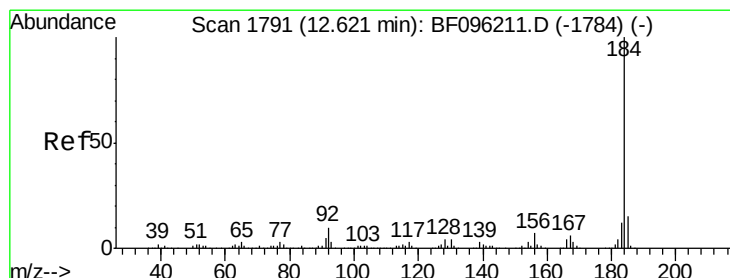
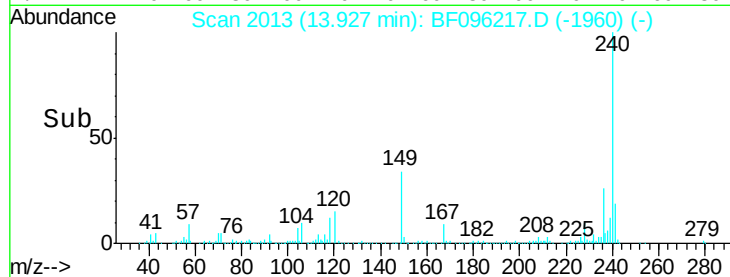
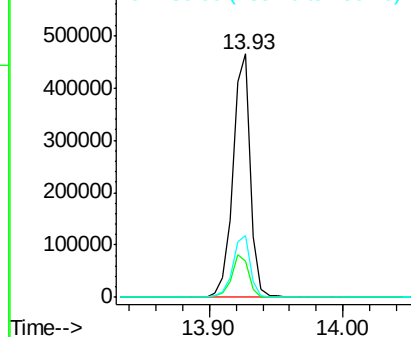
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.330 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF096217.D

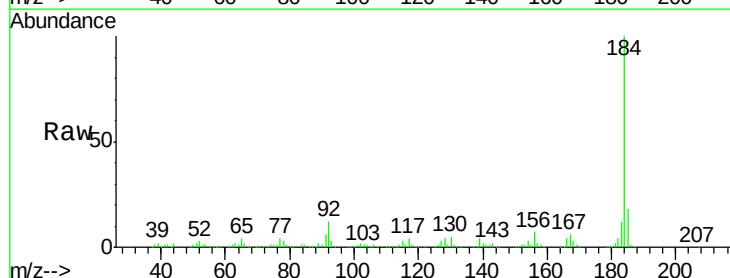
Acq: 27 Jun 2017 15:41

Tgt Ion:184 Resp: 696858
Ion Ratio Lower Upper

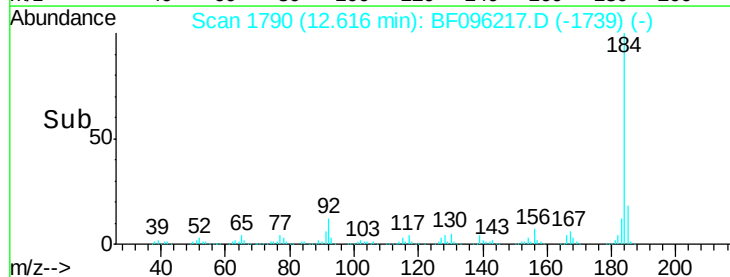
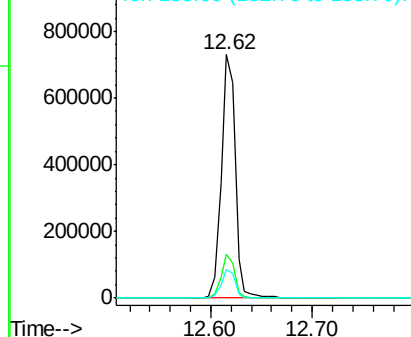
184 100

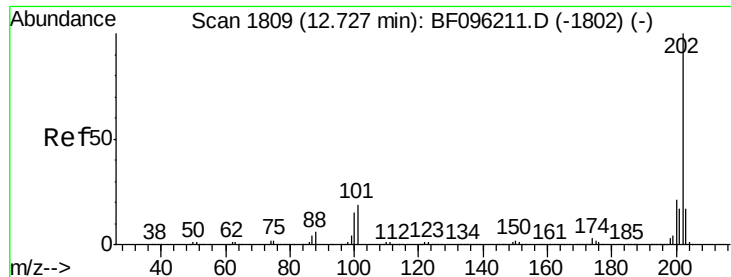
185 18.2 15.5 23.3

183 11.8 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





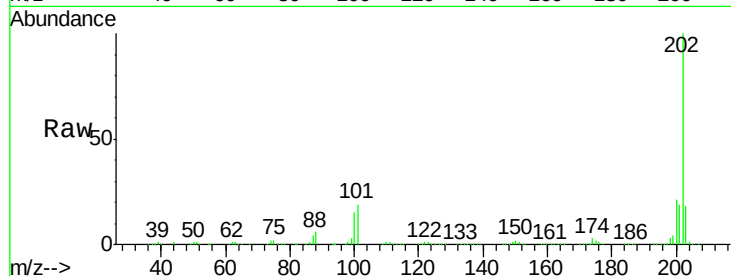
#77
 Pyrene
 Concen: 40.225 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

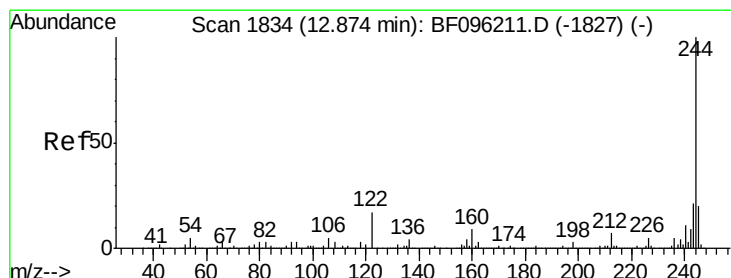
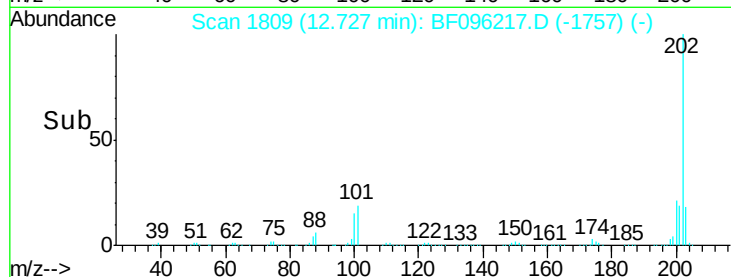
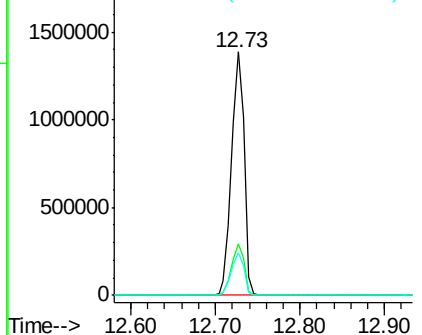
Tgt Ion: 202 Resp: 1418056
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.6 26.4
 203 17.6 14.4 21.6

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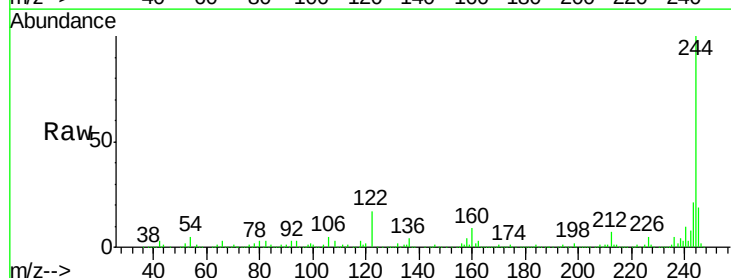


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

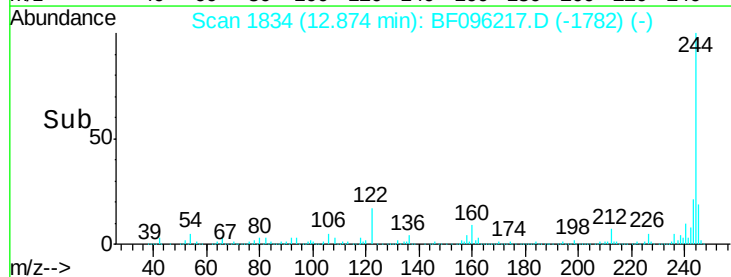
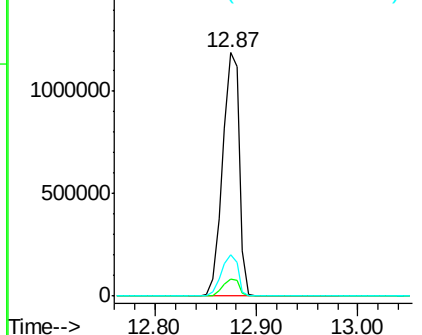


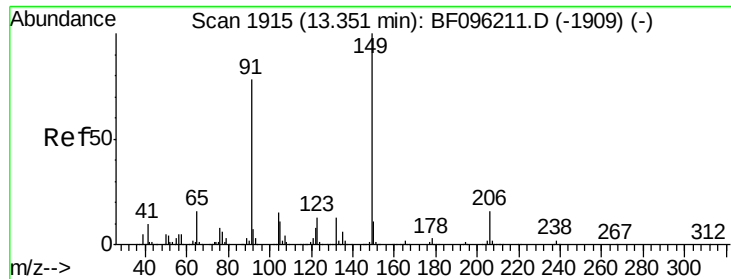
#78
 Terphenyl-d14
 Concen: 79.152 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion: 244 Resp: 1360687
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 16.9 10.3 15.5#



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





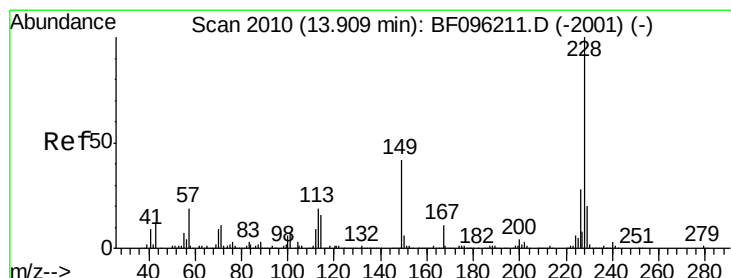
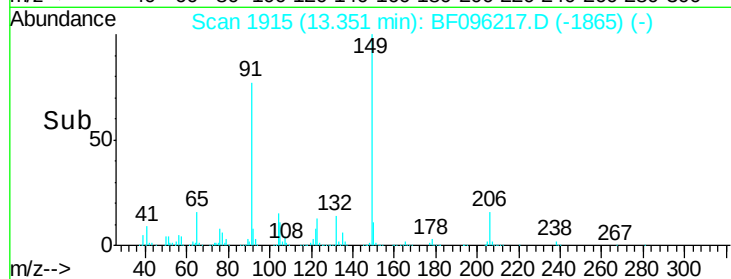
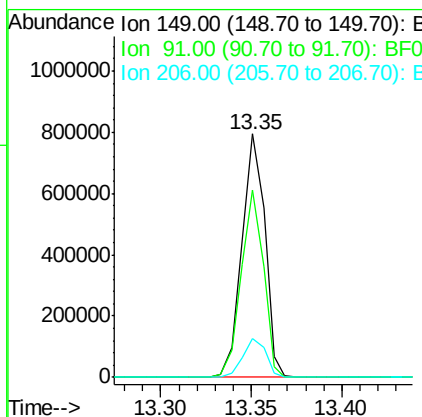
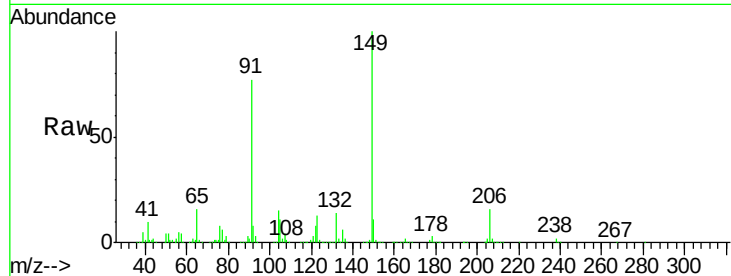
#79
Butylbenzylphthalate
Concen: 43.147 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	697015		
91	77.0	45.0	67.4#	
206	16.1	17.0	25.6#	

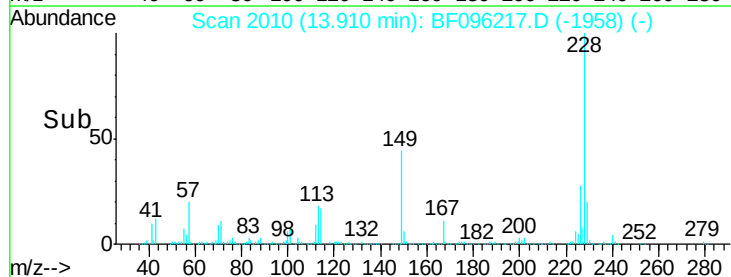
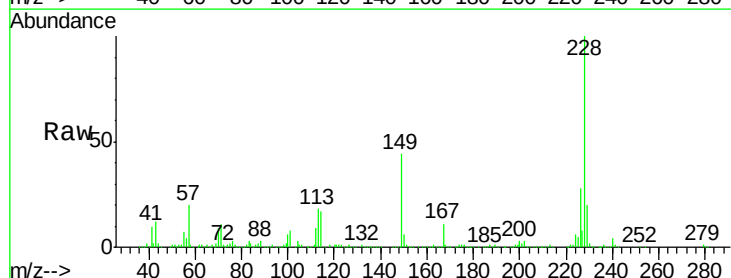
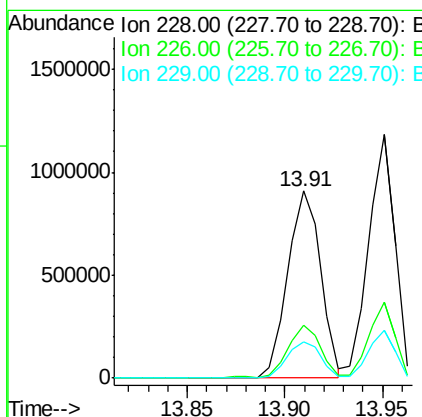
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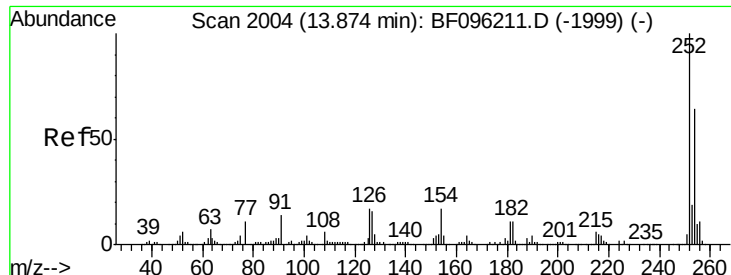
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#80
Benzo(a)anthracene
Concen: 40.721 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1064796		
226	28.2	22.6	33.8	
229	19.6	16.3	24.5	





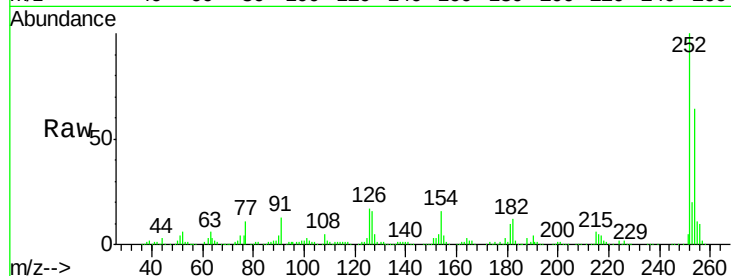
#81
 3,3'-Dichlorobenzidine
 Concen: 44.351 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

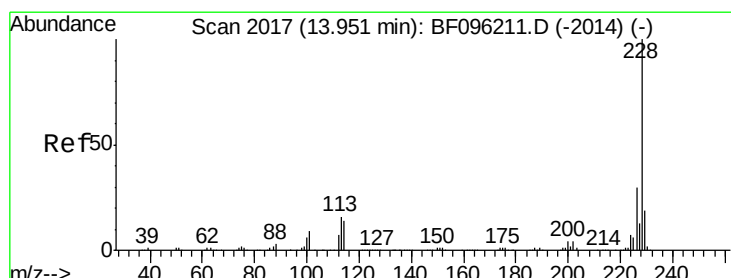
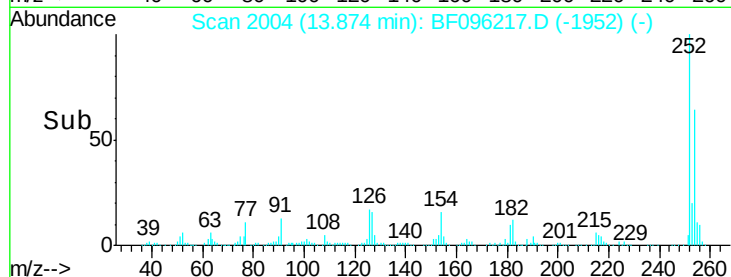
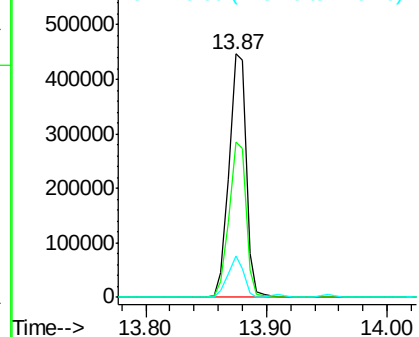
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	441621		
254	63.5	51.5	77.3	
126	16.9	15.8	23.8	

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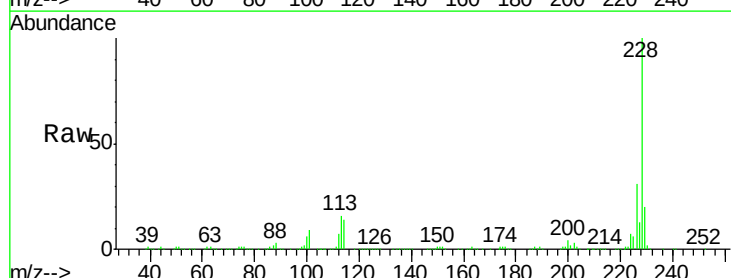


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

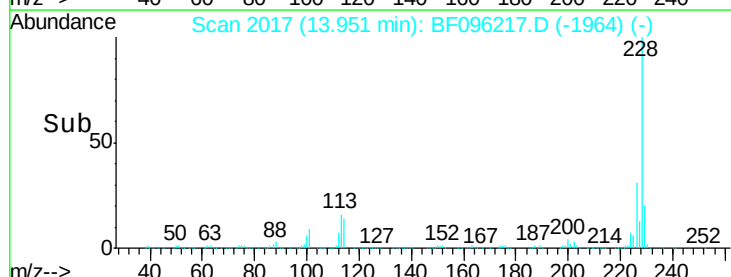
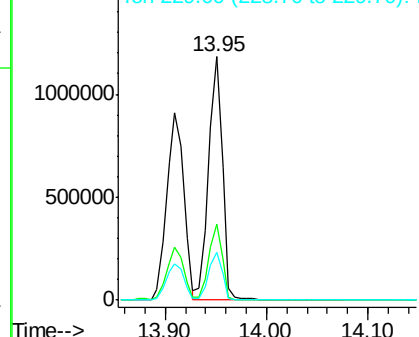


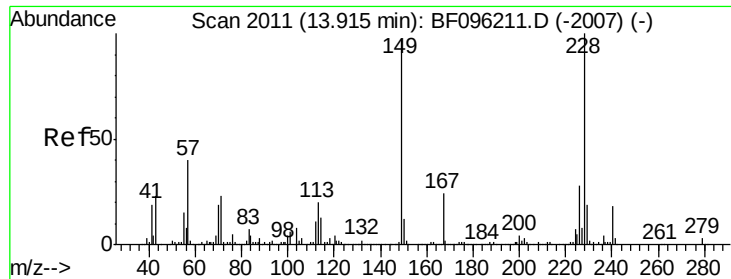
#82
 Chrysene
 Concen: 41.429 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1120425		
226	31.4	24.9	37.3	
229	19.8	15.8	23.6	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





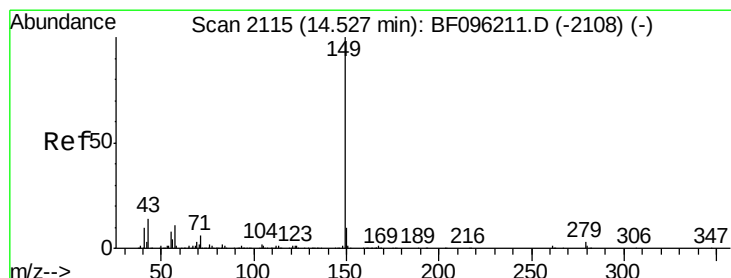
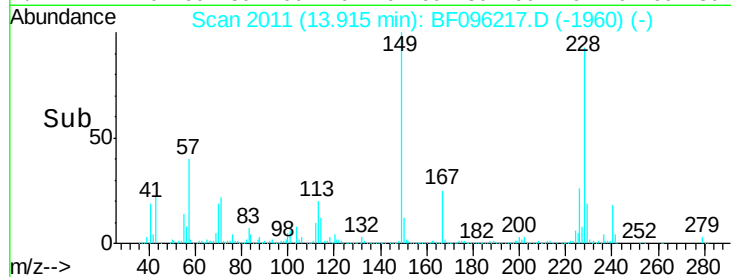
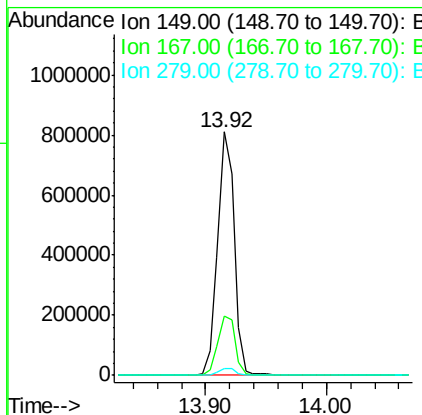
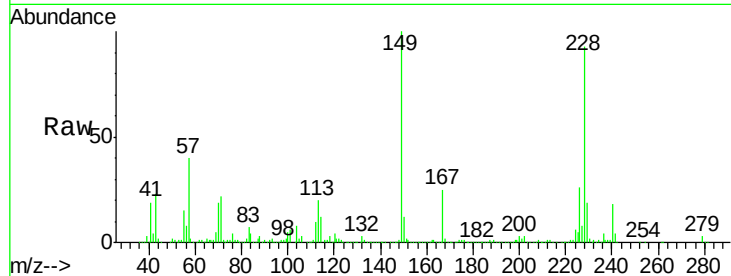
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.538 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.0	31.4
279	2.6	1.9	2.9

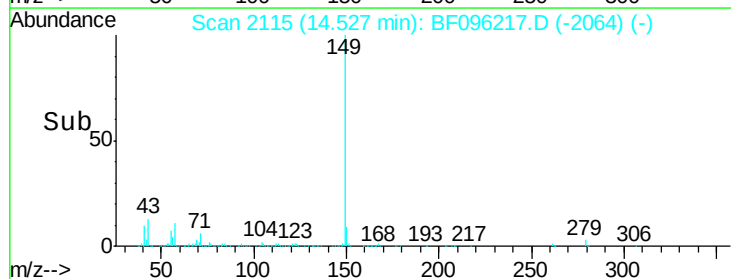
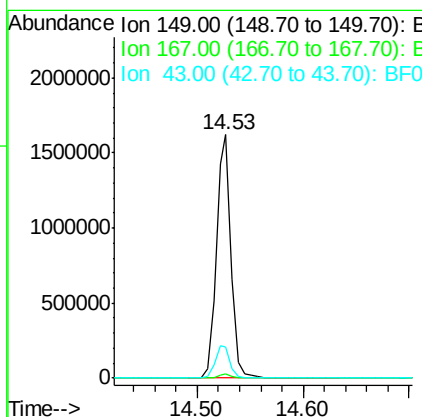
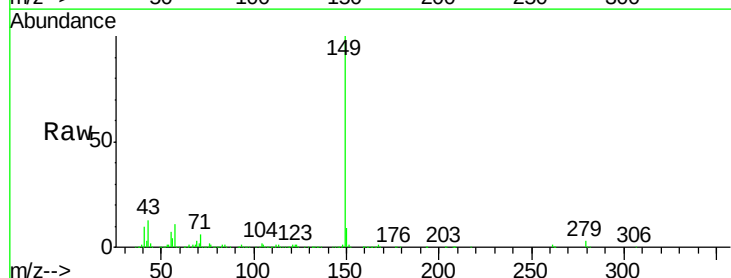
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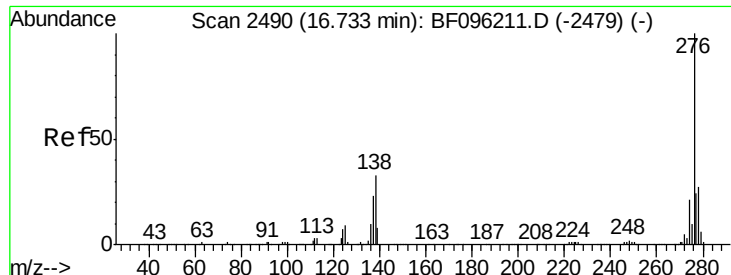
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#84
 Di-n-octyl phthalate
 Concen: 43.765 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.8	8.5	12.7#





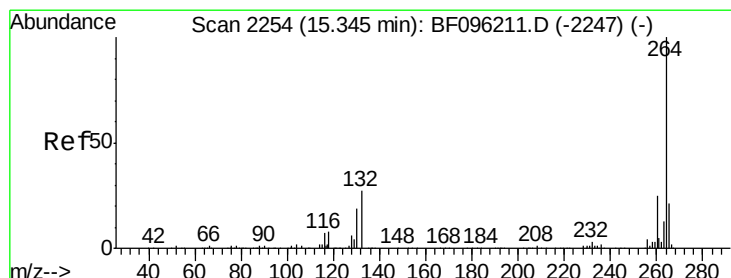
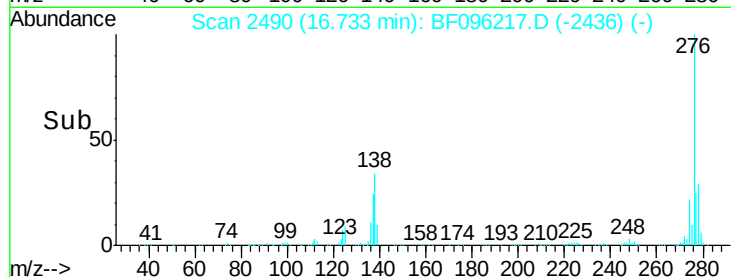
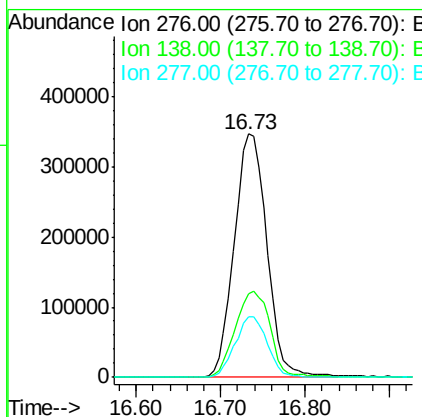
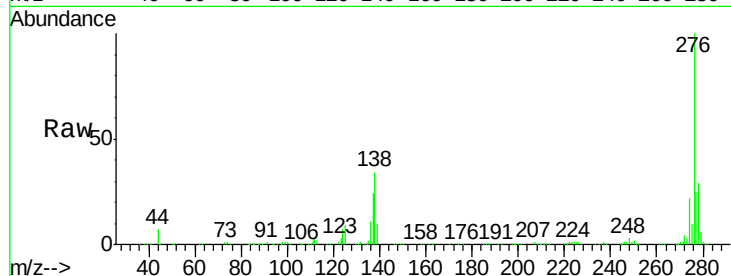
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.392 ng
 RT: 16.73 min Scan# 2490
 Delta R.T. 0.02 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	929225		
138	38.3		27.8	41.6
277	25.0		20.2	30.4

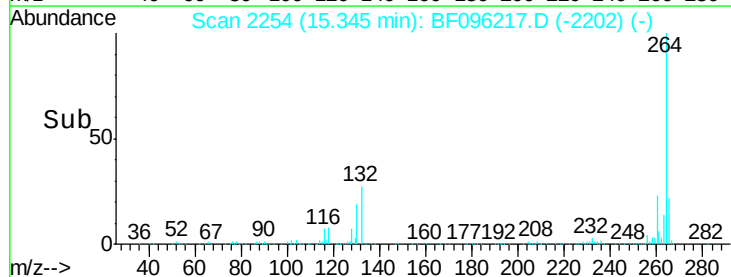
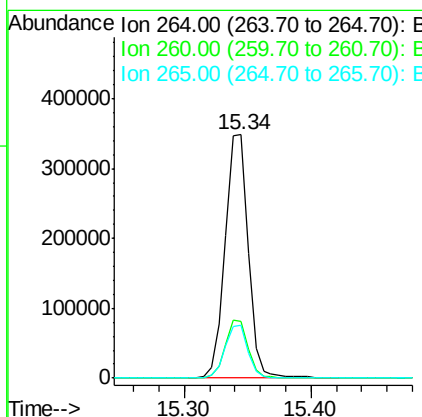
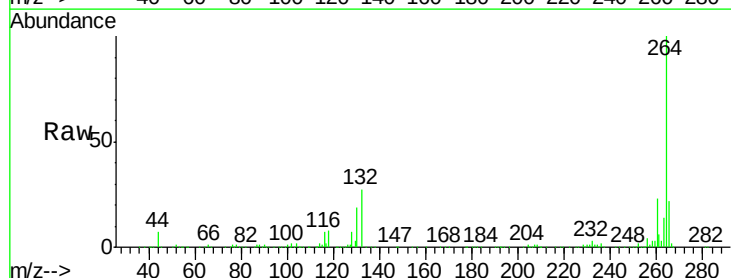
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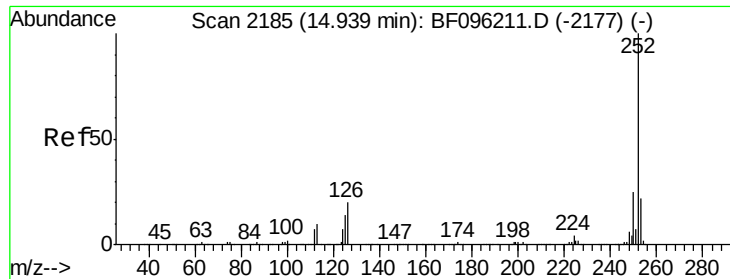
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	440714		
260	23.2		19.5	29.3
265	21.9		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.905 ng m

RT: 14.94 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1097418

Ion Ratio Lower Upper

252 100

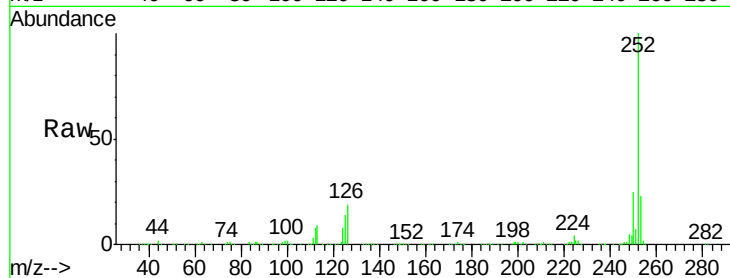
253 22.7 18.1 27.1

125 14.1 9.8 14.8

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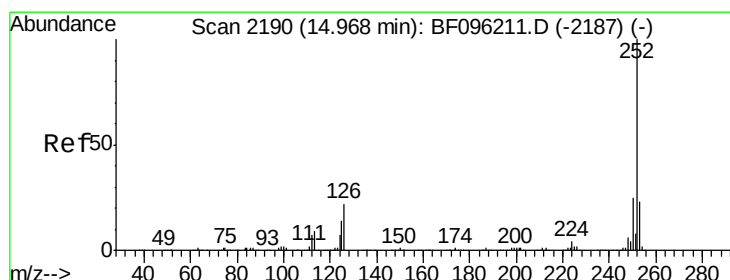
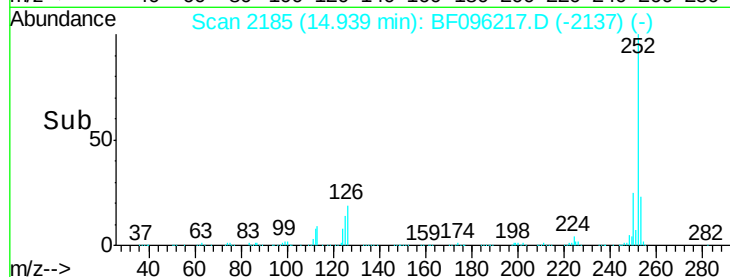
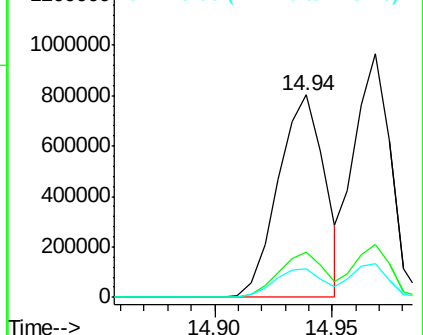
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.794 ng

RT: 14.97 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF096217.D

Acq: 27 Jun 2017 15:41

Tgt Ion:252 Resp: 1051775

Ion Ratio Lower Upper

252 100

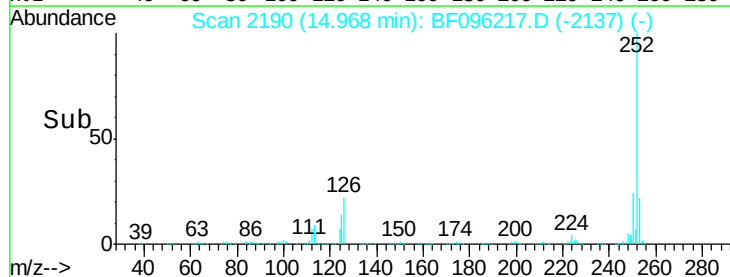
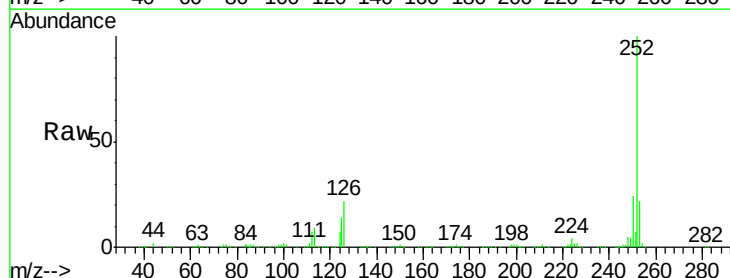
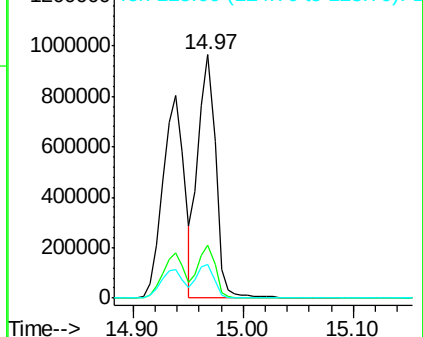
253 21.9 18.4 27.6

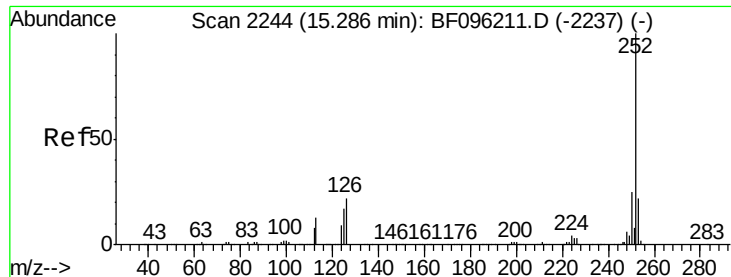
125 14.1 13.1 19.7

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





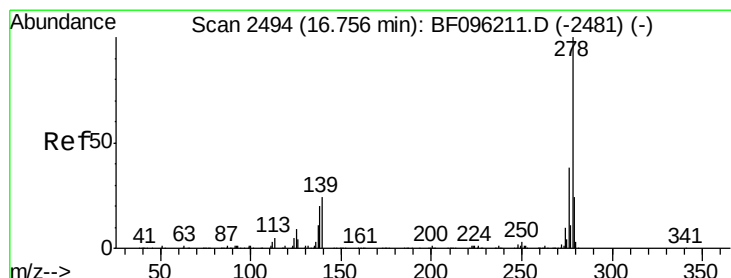
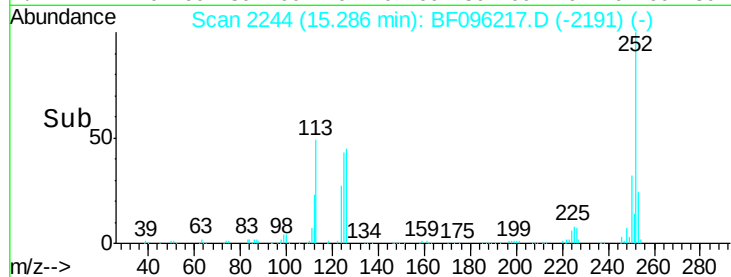
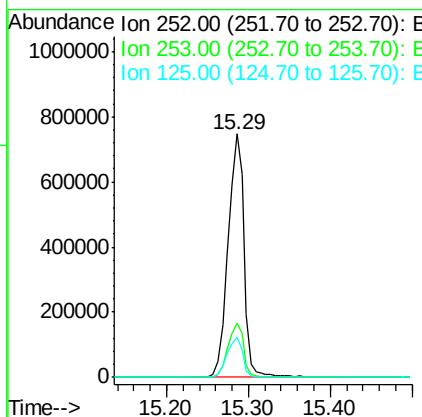
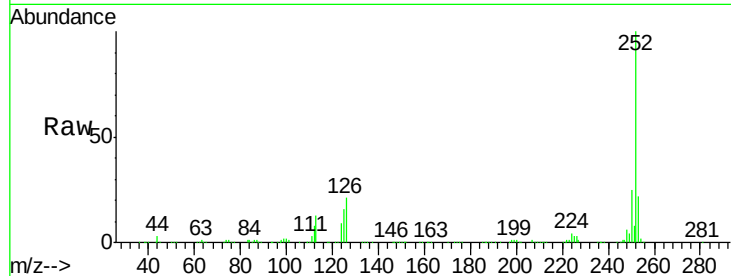
#89
Benzo(a)pyrene
Concen: 39.444 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	16.2	11.0	16.4

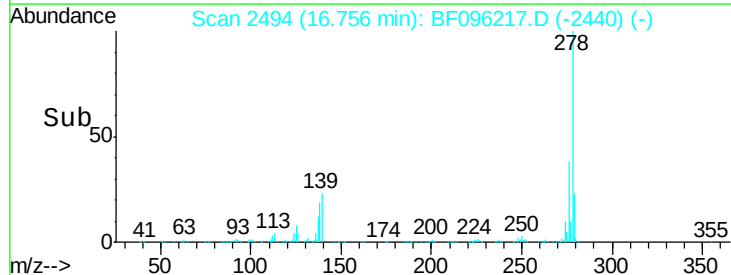
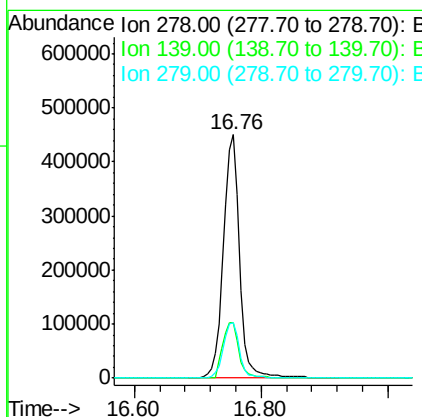
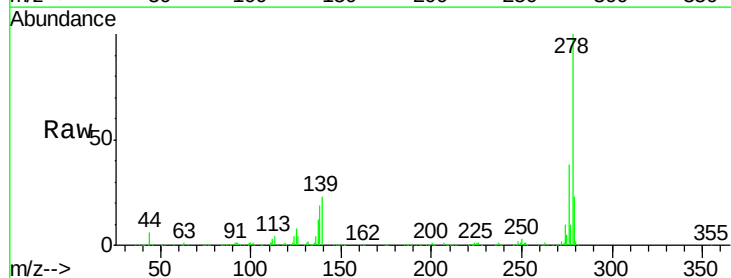
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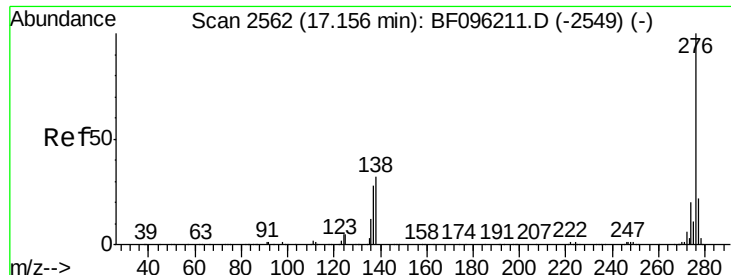
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#90
Dibenzo(a,h)anthracene
Concen: 39.880 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF096217.D
Acq: 27 Jun 2017 15:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	24.8
279	22.7	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 38.138 ng
 RT: 17.16 min Scan# 2562
 Delta R.T. 0.02 min
 Lab File: BF096217.D
 Acq: 27 Jun 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	793730
Ion Ratio		Lower	Upper
276	100		
277	22.9	18.6	28.0
138	32.5	25.4	38.0

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