

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
 Data File : BF096203.D
 Acq On : 25 Jun 2017 00:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/29/2017 4:38:05 PM

Quant Time: Jun 26 03:48:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	56799	20.00	ng	-0.03
21) Naphthalene-d8	9.30	136	217916	20.00	ng	-0.03
38) Acenaphthene-d10	12.12	164	84293	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	144047	20.00	ng	-0.03
75) Chrysene-d12	18.26	240	121443	20.00	ng	-0.02
86) Perylene-d12	19.93	264	92998	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	308995	86.69	ng	-0.04
7) Phenol-d6	6.85	99	343525	80.50	ng	-0.03
23) Nitrobenzene-d5	8.19	82	296858	84.60	ng	-0.03
41) 2,4,6-Tribromophenol	13.42	330	57806	77.51	ng	-0.03
44) 2-Fluorobiphenyl	11.08	172	546064	90.15	ng	-0.03
78) Terphenyl-d14	16.90	244	423504	86.54	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.55	88	101730m	59.99	ng	
3) Pyridine	2.08	79	155420	39.00	ng	97
4) n-Nitrosodimethylamine	2.05	42	60189	39.72	ng	# 78
6) Aniline	6.76	93	233996	41.91	ng	94
8) 2-Chlorophenol	6.96	128	157314	41.51	ng	95
9) Benzaldehyde	6.57	77	110047	38.23	ng	99
10) Phenol	6.87	94	184919	41.77	ng	94
11) bis(2-Chloroethyl)ether	6.91	93	155132	44.24	ng	97
12) 1,3-Dichlorobenzene	7.16	146	179280	41.79	ng	98
13) 1,4-Dichlorobenzene	7.29	146	183108	42.09	ng	97
14) 1,2-Dichlorobenzene	7.52	146	170815	42.59	ng	97
15) Benzyl Alcohol	7.59	79	112546	38.43	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	202584	41.12	ng	95
17) 2-Methylphenol	7.82	107	132551	41.67	ng	94
18) Hexachloroethane	8.03	117	44278	30.82	ng	# 83
19) n-Nitroso-di-n-propylamine	8.00	70	111479	41.22	ng	93
20) 3+4-Methylphenols	8.09	107	175114	43.37	ng	# 56
22) Acetophenone	7.96	105	217930	42.73	ng	# 82
24) Nitrobenzene	8.22	77	157657	42.06	ng	95
25) Isophorone	8.62	82	266636	40.70	ng	95
26) 2-Nitrophenol	8.73	139	56017	28.54	ng	95
27) 2,4-Dimethylphenol	8.89	122	130779	42.93	ng	97
28) bis(2-Chloroethoxy)methane	9.00	93	183827	42.56	ng	99
29) 2,4-Dichlorophenol	9.19	162	111750	38.09	ng	99
30) 1,2,4-Trichlorobenzene	9.23	180	126455	41.43	ng	97
31) Naphthalene	9.33	128	442092	40.42	ng	100
32) Benzoic acid	9.23	122	37468m	22.70	ng	
33) 4-Chloroaniline	9.49	127	175788	41.12	ng	# 92
34) Hexachlorobutadiene	9.55	225	66664	42.27	ng	99
35) Caprolactam	10.13	113	33409	38.27	ng	86
36) 4-Chloro-3-methylphenol	10.38	107	117528	38.27	ng	# 87
37) 2-Methylnaphthalene	10.46	142	290302	39.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.75	216	111039	44.02	ng	98
42) 2,4,6-Trichlorophenol	10.99	196	68320	42.12	ng	99

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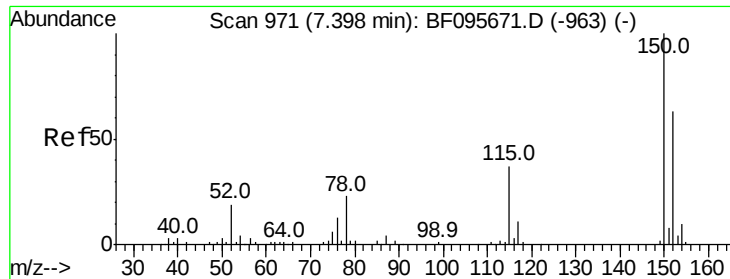
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.09	196	70238	40.71	nq	94
45) 1,1'-Biphenyl	11.23	154	311646	44.86	nq	97
46) 2-Chloronaphthalene	11.24	162	234703	43.24	nq	95
47) 2-Nitroaniline	11.47	65	69239	43.59	nq	# 81
48) Acenaphthylene	11.89	152	370056	39.87	nq	98
49) Dimethylphthalate	11.78	163	277176	43.31	nq	99
50) 2,6-Dinitrotoluene	11.89	165	48185	34.52	nq	# 62
51) Acenaphthene	12.17	154	217546	40.58	nq	99
52) 3-Nitroaniline	12.16	138	74357	45.72	nq	87
54) Dibenzofuran	12.46	168	302939	40.15	nq	97
55) 4-Nitrophenol	12.68	139	23404	27.85	nq	# 72
56) 2,4-Dinitrotoluene	12.57	165	59001	31.29	nq	# 88
57) Fluorene	13.01	166	260900	39.74	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.73	232	45326	38.40	nq	# 88
59) Diethylphthalate	12.92	149	261666	42.48	nq	99
60) 4-Chlorophenyl-phenylether	13.04	204	114935	40.25	nq	89
61) 4-Nitroaniline	13.16	138	68413	45.05	nq	93
62) Azobenzene	13.30	77	208722	37.39	nq	94
65) n-Nitrosodiphenylamine	13.25	169	216189	41.77	nq	98
66) 4-Bromophenyl-phenylether	13.82	248	61717	41.23	nq	95
67) Hexachlorobenzene	13.91	284	61202	41.49	nq	# 87
68) Atrazine	14.18	200	55251	38.35	nq	96
69) Pentachlorophenol	14.30	266	16868m	34.27	nq	
70) Phenanthrene	14.55	178	342925	41.26	nq	98
71) Anthracene	14.64	178	359334	41.41	nq	97
72) Carbazole	14.94	167	365269	43.20	nq	98
73) Di-n-butylphthalate	15.53	149	400667	44.54	nq	98
74) Fluoranthene	16.34	202	370092	44.99	nq	99
76) Benzidine	16.59	184	251855	54.00	nq	# 94
77) Pyrene	16.65	202	382255	42.18	nq	98
79) Butylbenzylphthalate	17.57	149	172750	43.65	nq	90
80) Benzo(a)anthracene	18.24	228	288643	40.88	nq	99
81) 3,3'-Dichlorobenzidine	18.23	252	116343	46.35	nq	# 97
82) Chrysene	18.29	228	288896	40.94	nq	99
83) Bis(2-ethylhexyl)phthalate	18.33	149	251835	45.11	nq	99
84) Di-n-octyl phthalate	19.09	149	416078	45.23	nq	# 95
85) Indeno(1,2,3-cd)pyrene	21.09	276	216185	35.81	nq	99
87) Benzo(b)fluoranthene	19.52	252	249339	42.82	nq	99
88) Benzo(k)fluoranthene	19.55	252	230287	41.37	nq	95
89) Benzo(a)pyrene	19.87	252	221160	41.32	nq	98
90) Dibenzo(a,h)anthracene	21.08	278	185596	40.88	nq	98
91) Benzo(g,h,i)perylene	21.42	276	181429	39.20	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 982

Delta R.T. -0.03 min

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BNA_F

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SSTDCCC040

Tot Ion:152 Resp: 56799

Ion Ratio Lower Upper

152 100

150 153.0 126.2 189.2

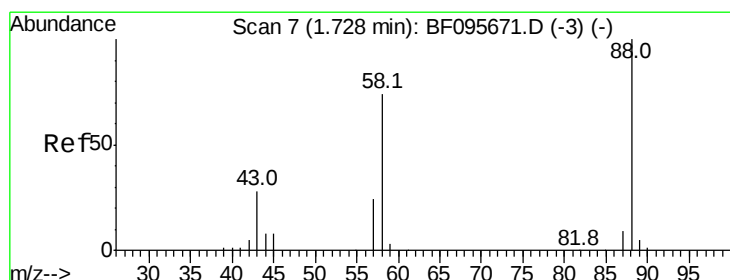
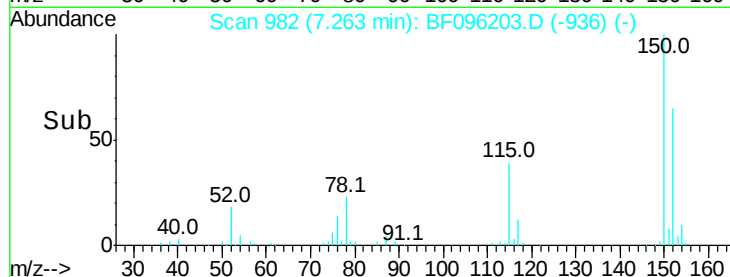
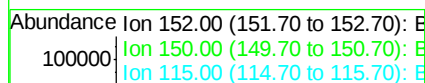
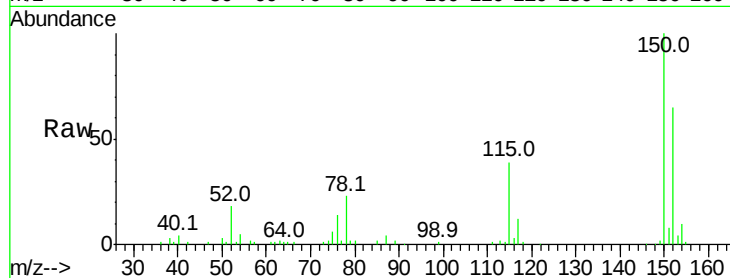
115 59.5 52.2 78.2

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#2

1,4-Dioxane

Concen: 59.99 ng m

RT: 1.55 min Scan# 10

Delta R.T. -0.06 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

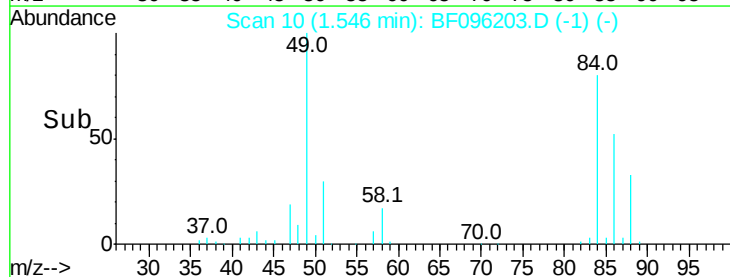
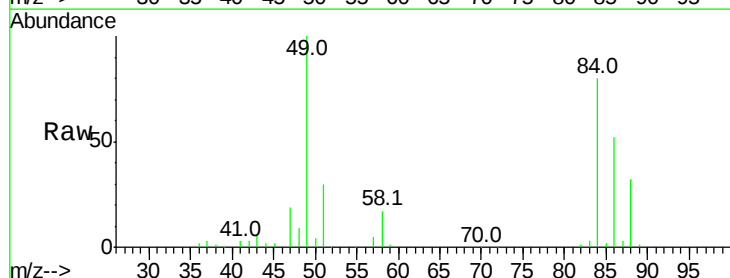
Tgt Ion: 88 Resp: 101730

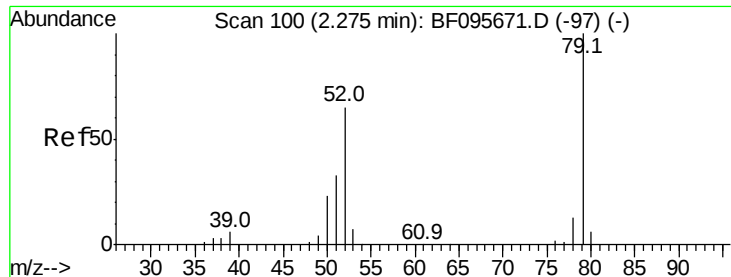
Ion Ratio Lower Upper

88 100

58 46.2 61.4 92.0#

43 18.3 23.4 35.0#





#3

Pvridine

Concen: 39.00 ng

RT: 2.08 min Scan# 100

Delta R.T. -0.06 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

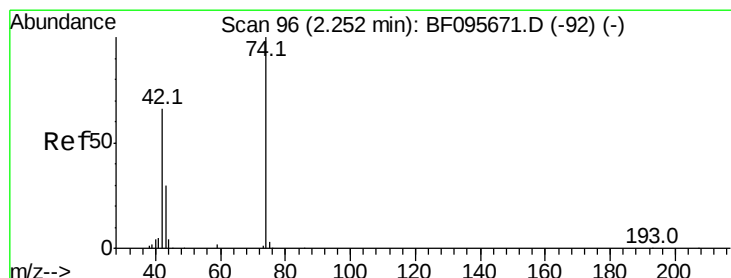
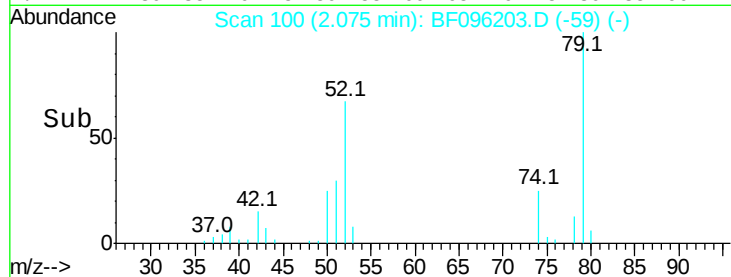
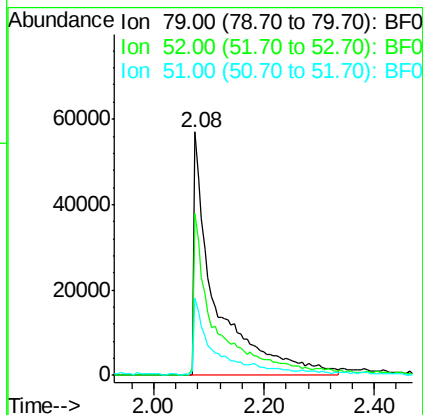
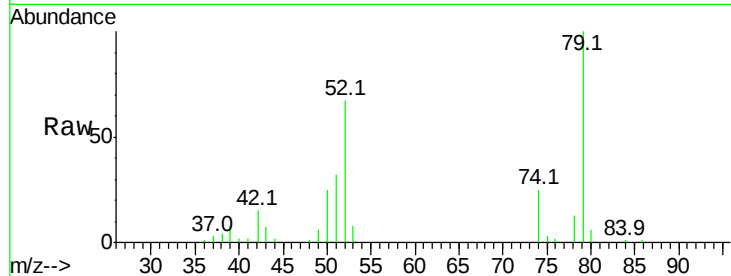
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	155420
Ion Ratio	Lower	Upper	
79	100		
52	66.6	54.8	82.2
51	31.7	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 39.72 ng

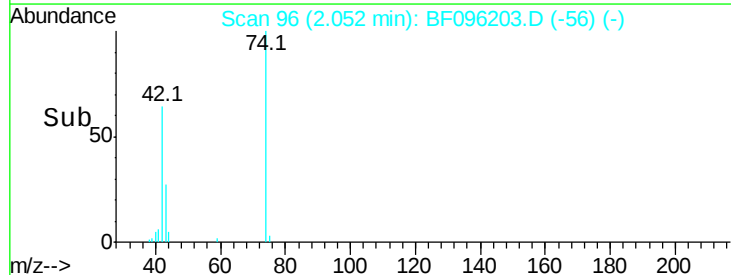
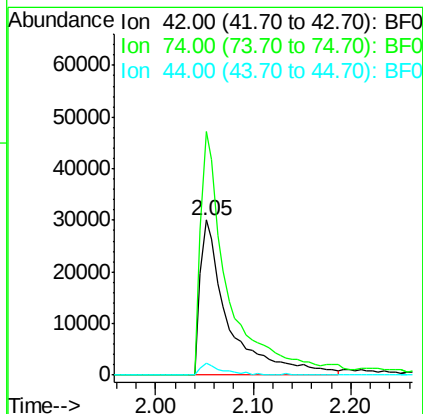
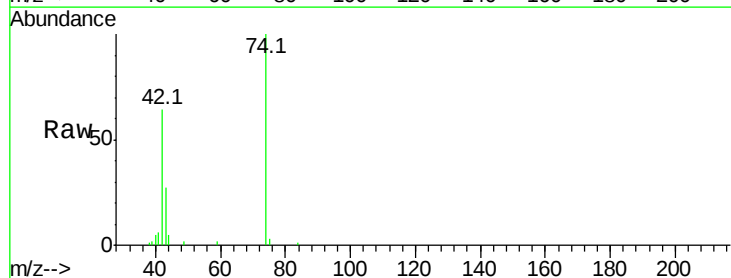
RT: 2.05 min Scan# 96

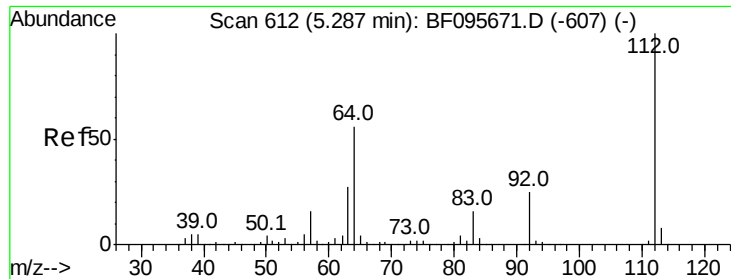
Delta R.T. -0.06 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Tgt Ion:	42	Resp:	60189
Ion Ratio	Lower	Upper	
42	100		
74	157.3	103.9	155.9#
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 86.69 ng

RT: 5.15 min Scan# 622

Delta R.T. -0.04 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

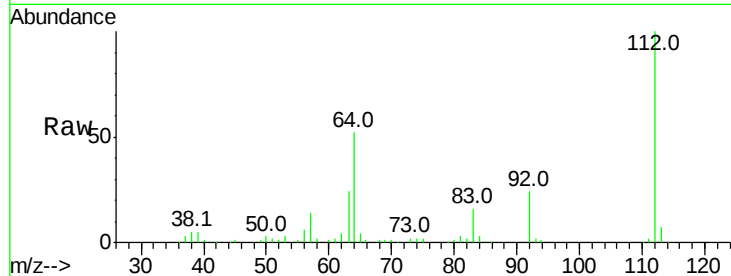
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	308995
Ion Ratio	Lower	Upper	
112	100		
64	51.8	46.0	69.0
63	24.4	23.4	35.0

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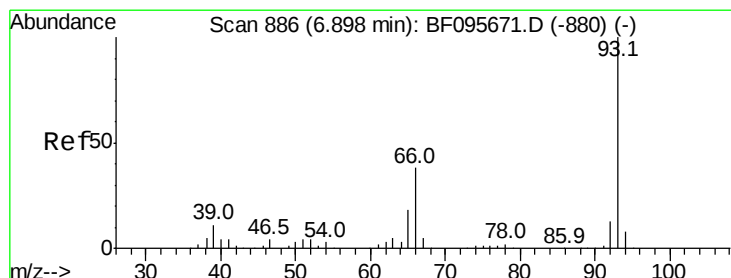
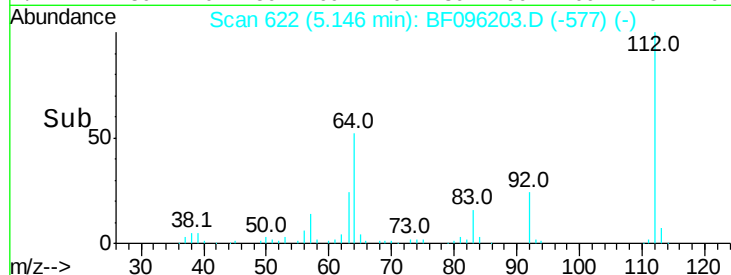
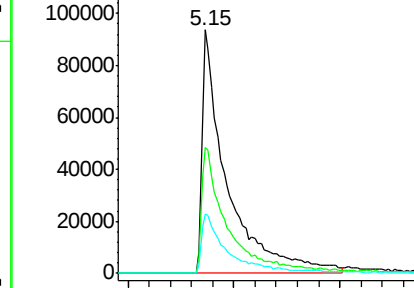
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.91 ng

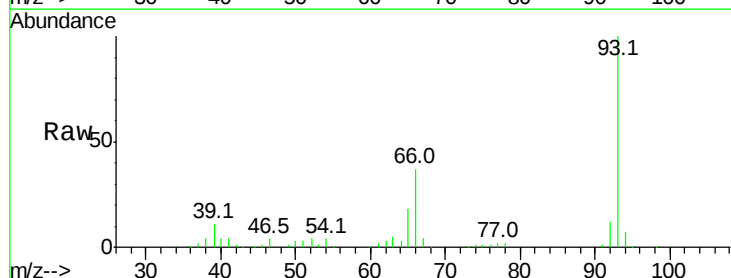
RT: 6.76 min Scan# 897

Delta R.T. -0.03 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

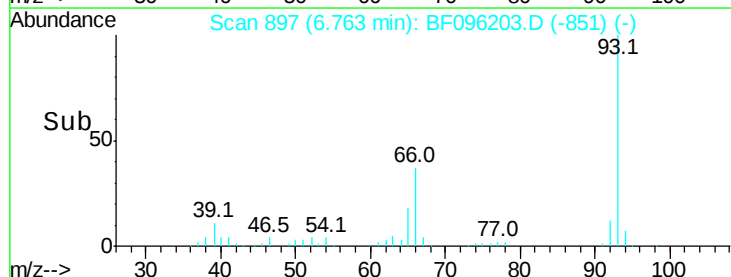
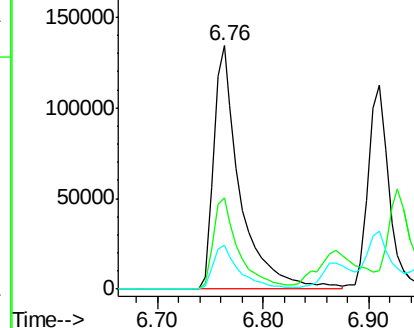
Tgt Ion:	93	Resp:	233996
Ion Ratio	Lower	Upper	
93	100		
66	37.3	32.9	49.3
65	17.9	16.0	24.0



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: 80.50 ng

RT: 6.85 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

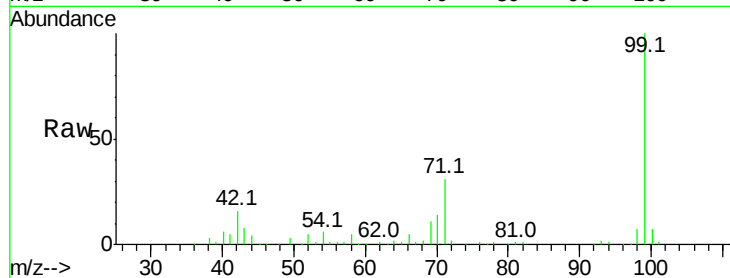
ClientSampled :

SSTDCCC040

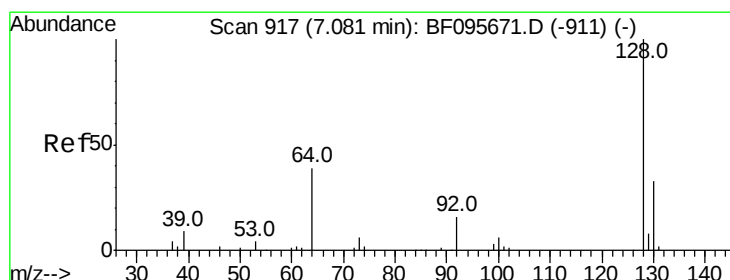
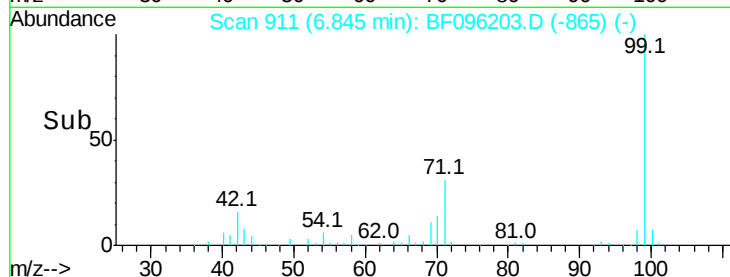
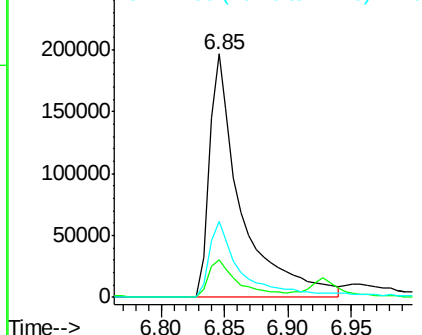
Tot Ion:	99	Resp:	343525
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.5	20.3
71	31.3	24.5	36.7

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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: 41.51 ng

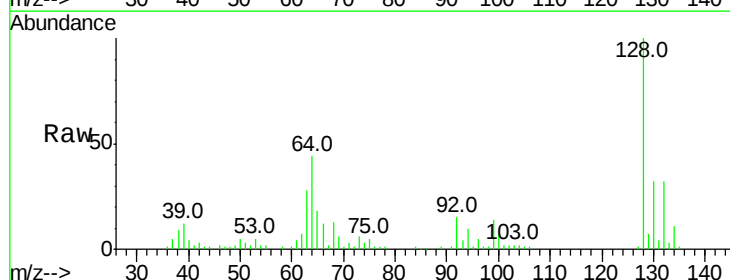
RT: 6.96 min Scan# 930

Delta R.T. -0.02 min

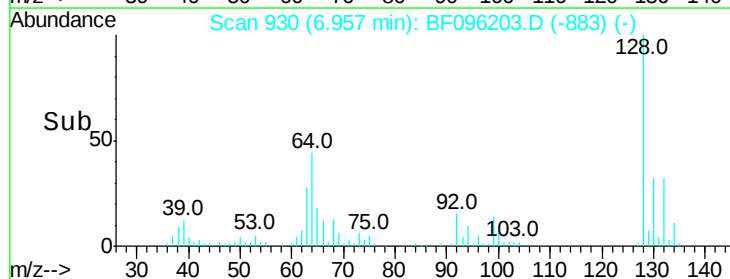
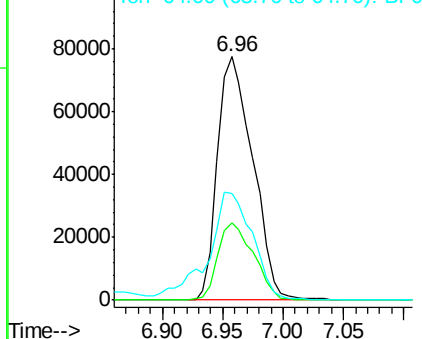
Lab File: BF096203.D

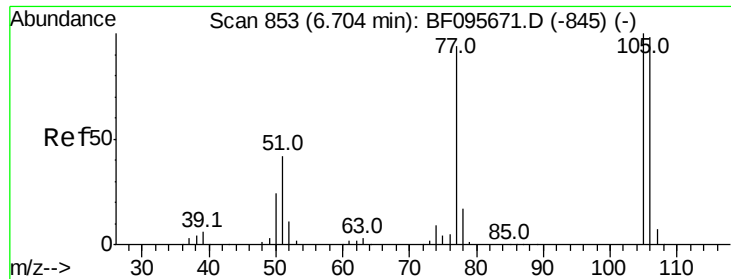
Acq: 25 Jun 2017 00:32

Tgt Ion:	128	Resp:	157314
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	43.9	28.4	68.4



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





#9

Benzaldehyde

Concen: 38.23 ng

RT: 6.57 min Scan# 865

Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

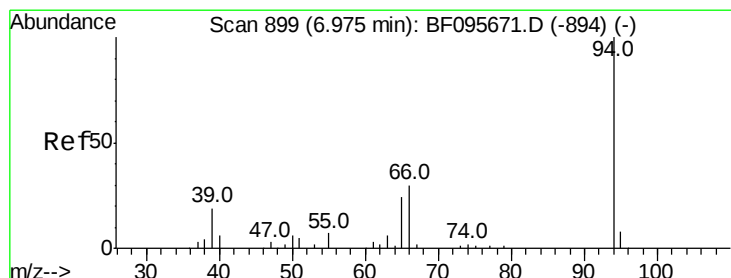
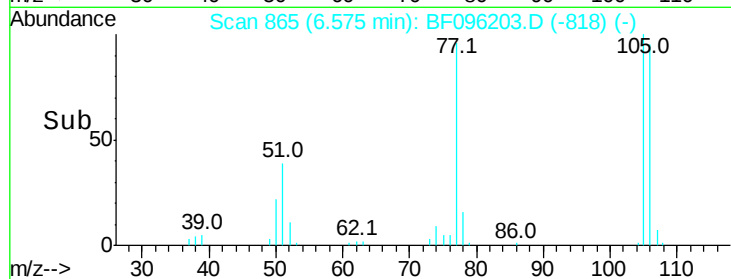
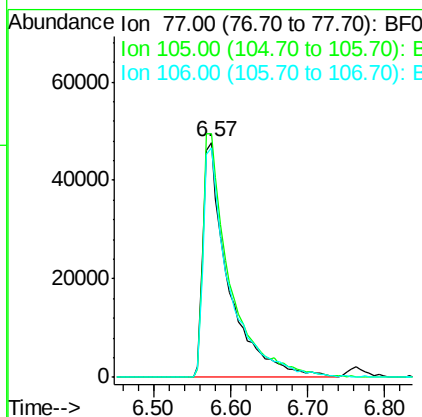
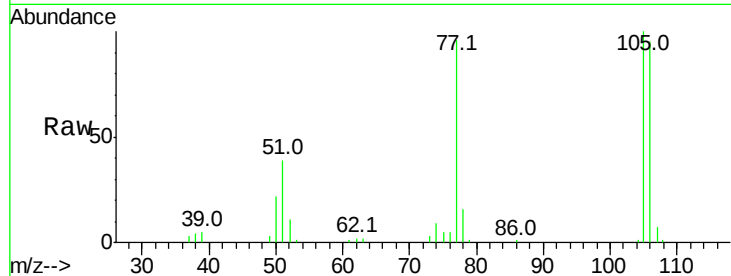
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	110047
Ion Ratio	Lower	Upper	
77	100		
105	103.7	83.8	123.8
106	98.0	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 41.77 ng

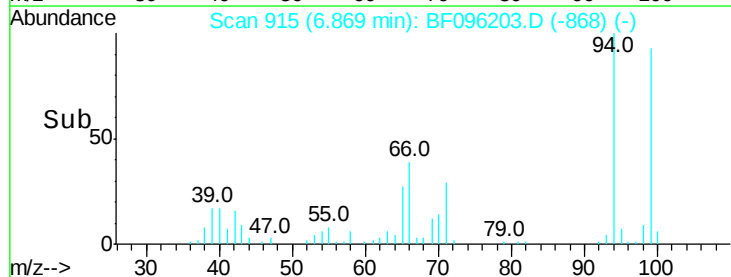
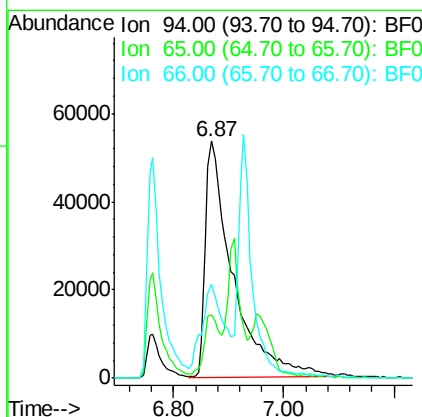
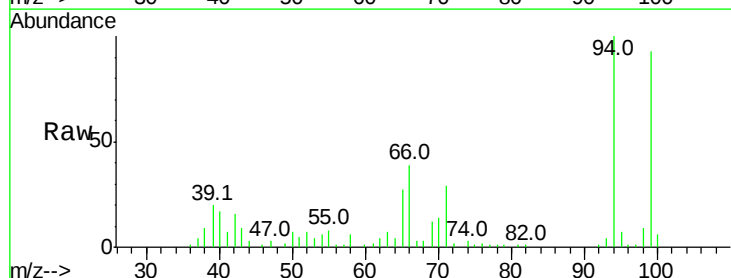
RT: 6.87 min Scan# 915

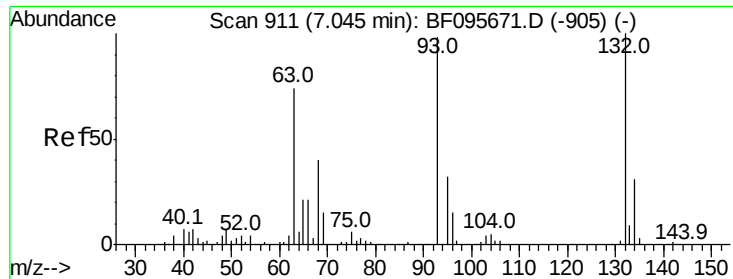
Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Tgt Ion:	94	Resp:	184919
Ion Ratio	Lower	Upper	
94	100		
65	26.7	9.9	49.9
66	39.4	23.1	63.1





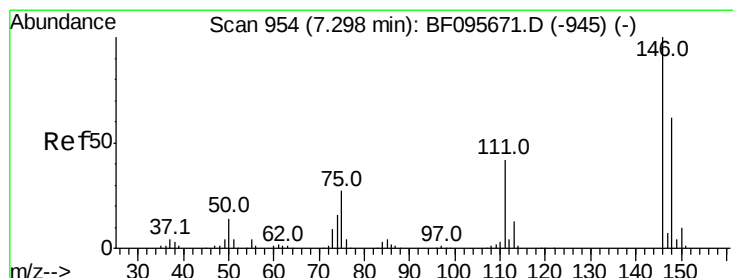
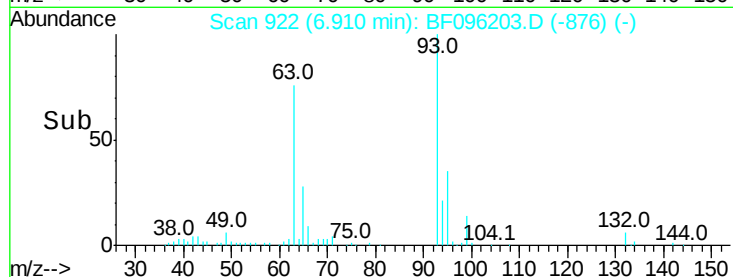
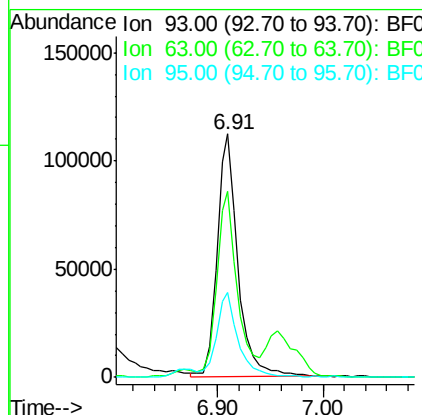
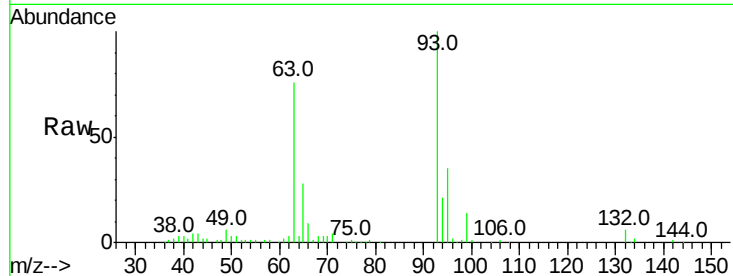
#11
bis(2-Chloroethyl)ether
Concen: 44.24 ng
RT: 6.91 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	59.2	99.2
95	35.1	12.8	52.8

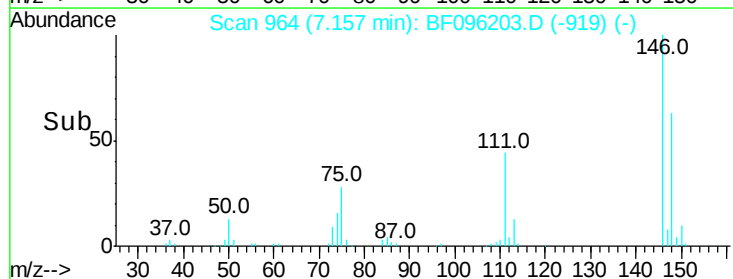
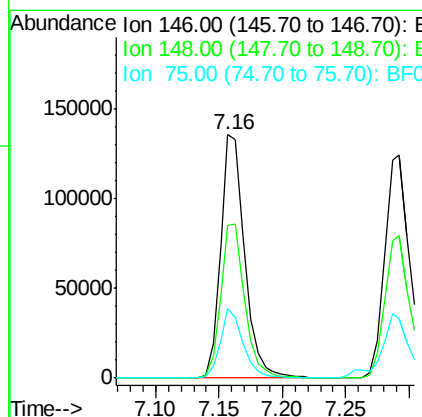
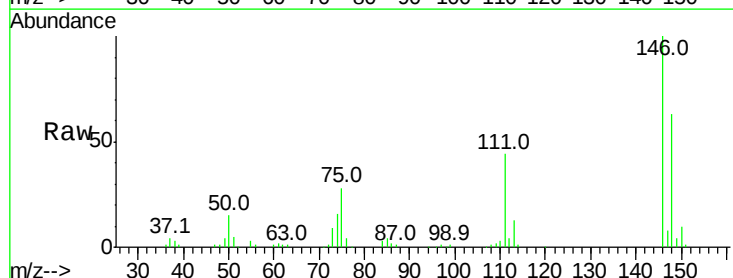
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#12
1,3-Dichlorobenzene
Concen: 41.79 ng
RT: 7.16 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.6
75	28.4	23.1	34.7





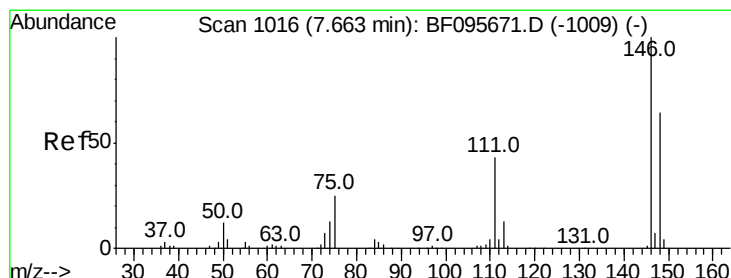
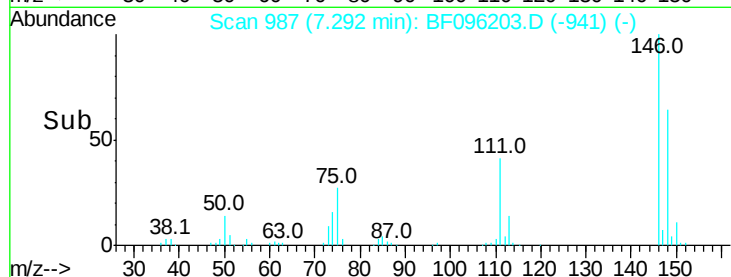
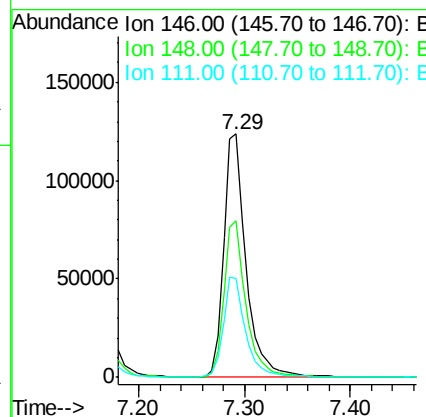
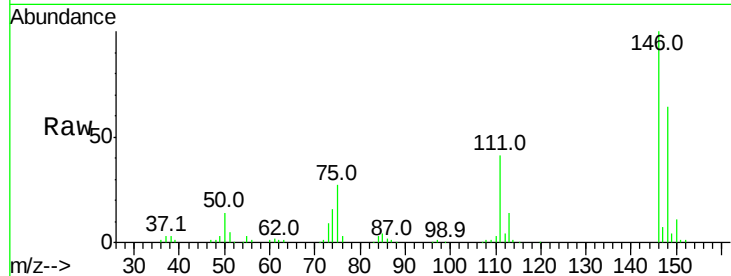
#13
 1,4-Dichlorobenzene
 Concen: 42.09 ng
 RT: 7.29 min Scan# 987
 Delta R.T. -0.03 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	40.8	30.3	45.5

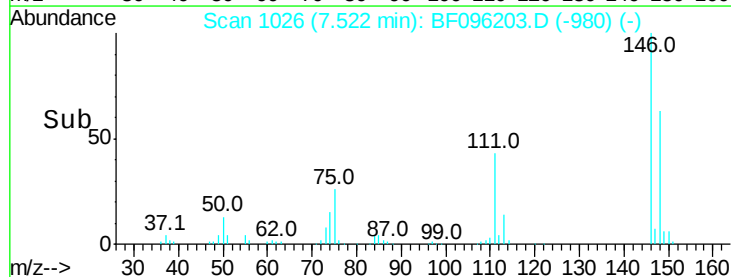
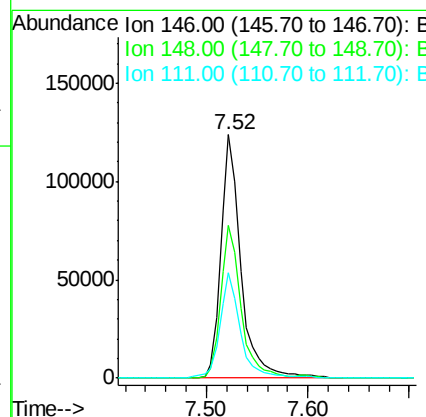
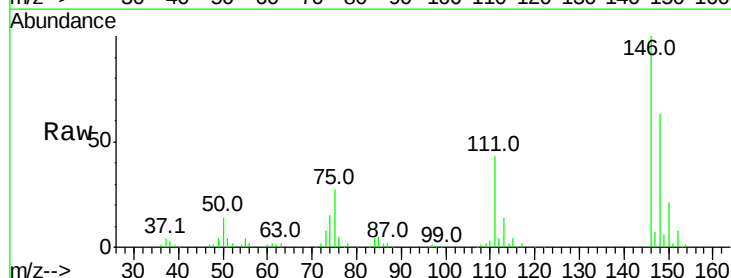
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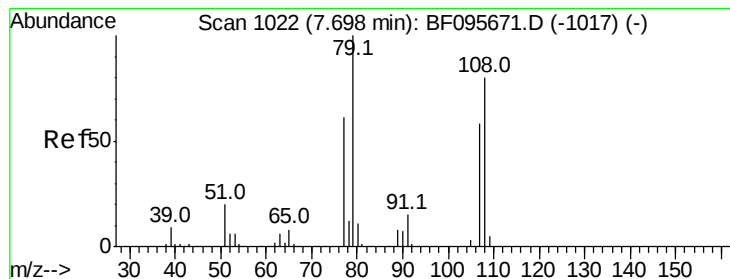
mohammad
 6/29/2017 4:38:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.59 ng
 RT: 7.52 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	43.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.43 ng

RT: 7.59 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

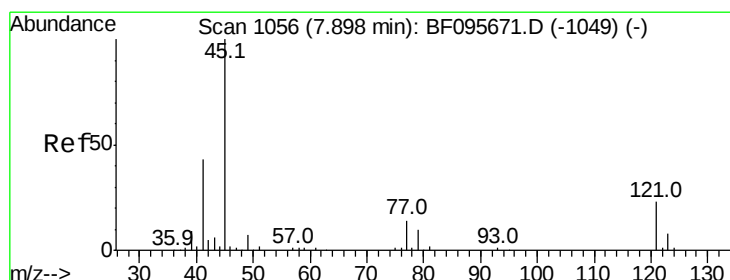
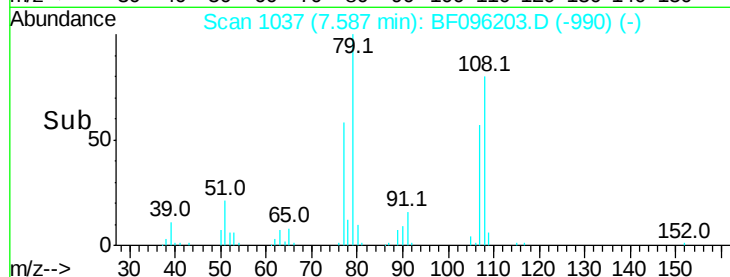
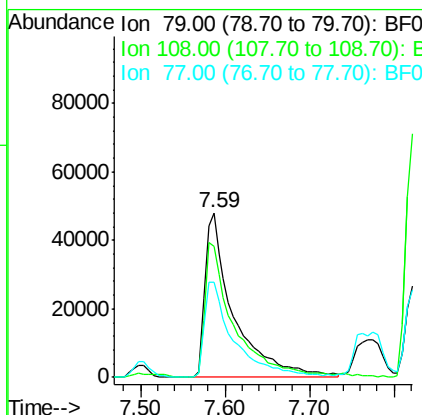
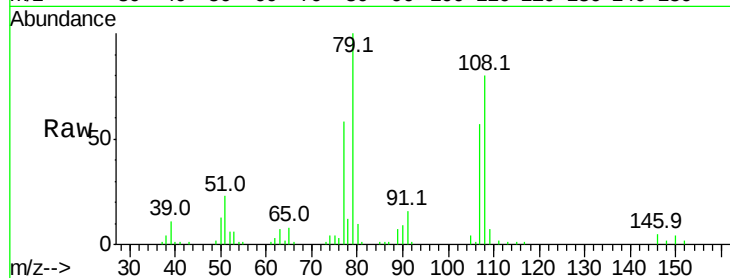
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	112546
Ion Ratio	Lower	Upper	
79	100		
108	80.1	63.4	95.0
77	58.2	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.12 ng

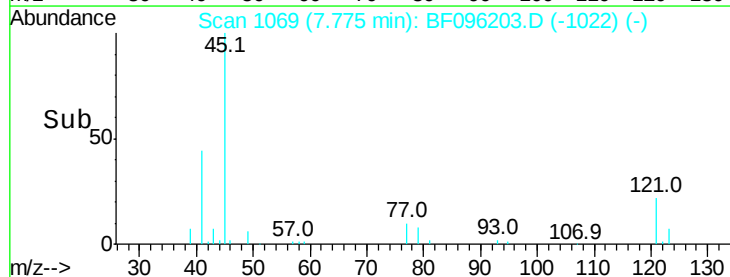
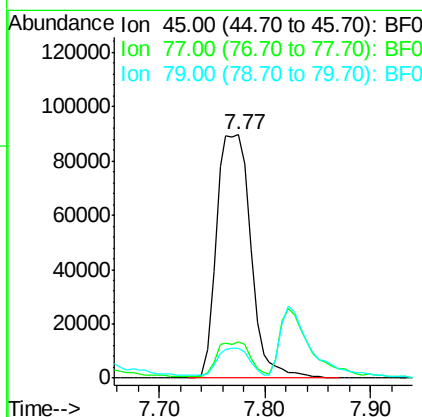
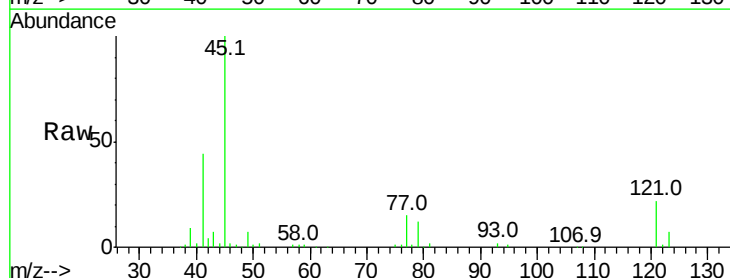
RT: 7.77 min Scan# 1069

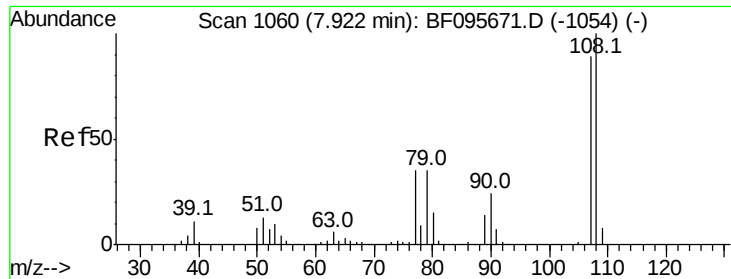
Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Tgt Ion:	45	Resp:	202584
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	33.2
79	12.2	0.0	30.0





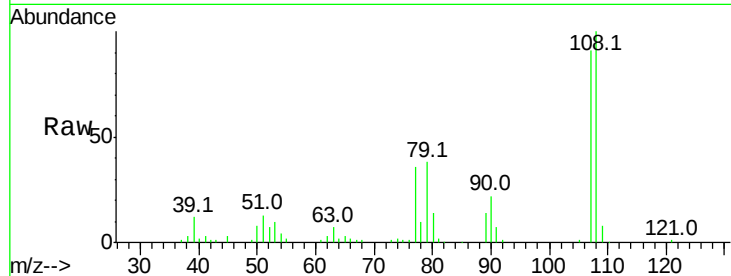
#17
2-Methylphenol
Concen: 41.67 ng
RT: 7.82 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

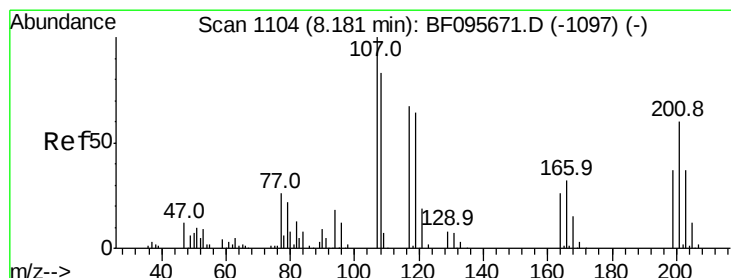
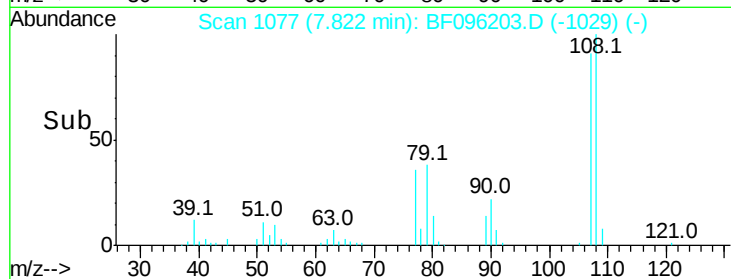
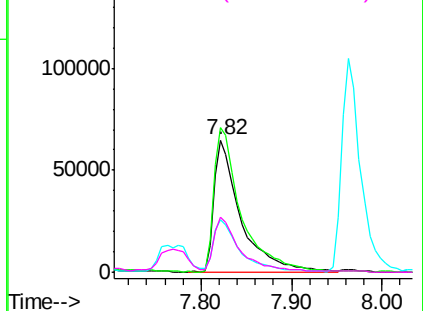
Tot Ion	107	Resp	132551
Ion Ratio	Lower	Upper	
107	100		
108	109.4	93.4	140.0
77	39.6	35.8	53.6
79	41.2	34.8	52.2

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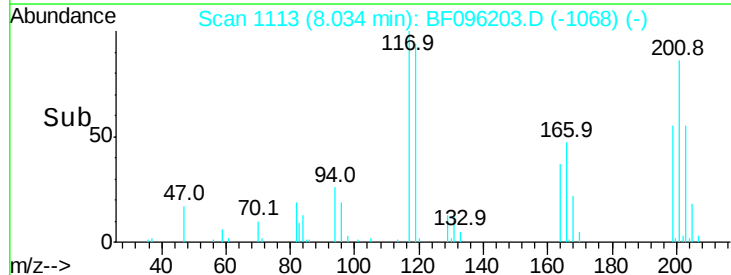
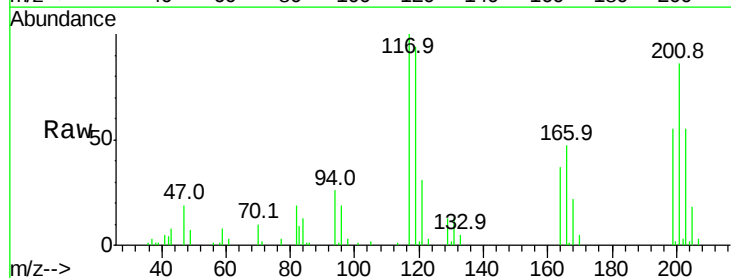
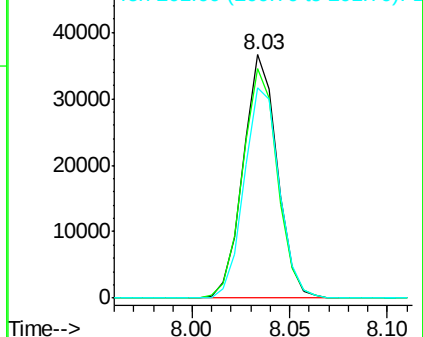
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

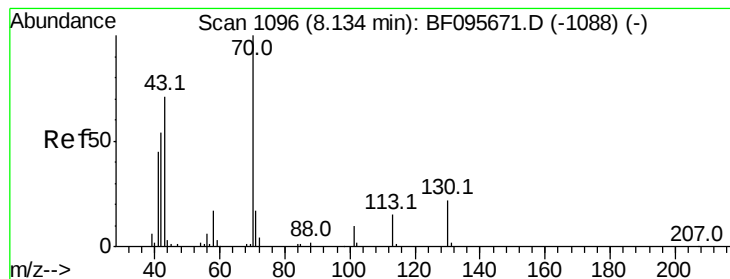


#18
Hexachloroethane
Concen: 30.82 ng
RT: 8.03 min Scan# 1113
Delta R.T. -0.04 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	117	Resp	44278
Ion Ratio	Lower	Upper	
117	100		
119	94.0	77.4	116.0
201	86.3	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: 41.22 ng

RT: 8.00 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 111479

Ion Ratio Lower Upper

70 100

42 51.3 47.2 70.8

101 9.2 7.2 10.8

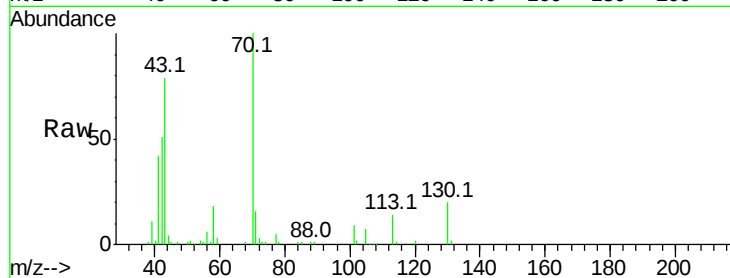
130 20.1 15.9 23.9

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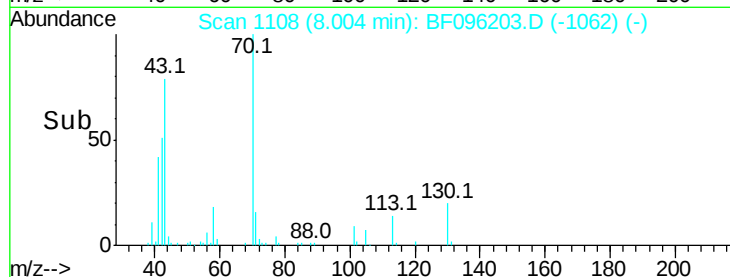
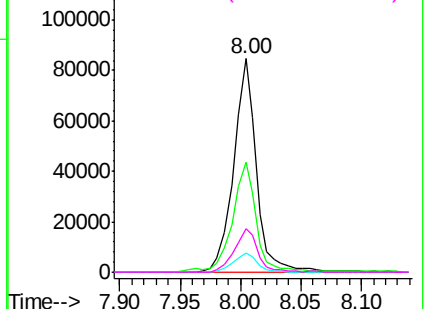


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 43.37 ng

RT: 8.09 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Tgt Ion: 107 Resp: 175114

Ion Ratio Lower Upper

107 100

108 81.4 71.0 111.0

77 26.9 90.5 130.5#

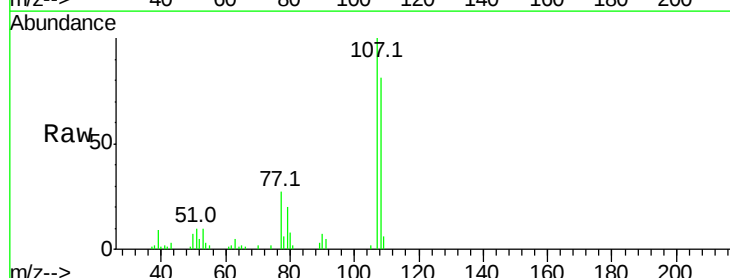
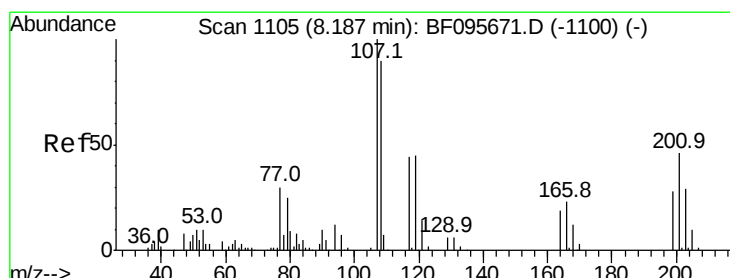
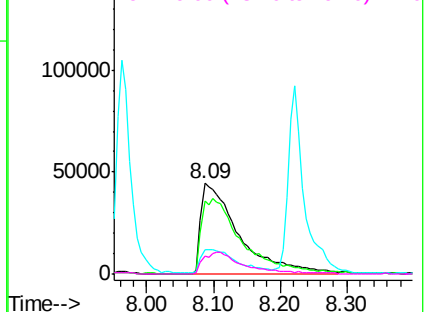
79 19.9 8.4 48.4

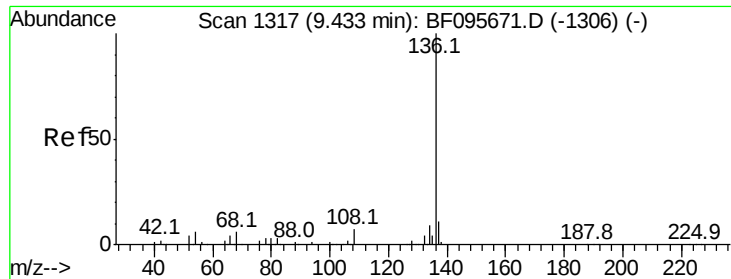
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





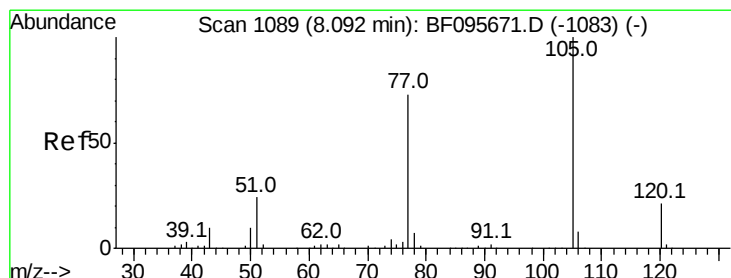
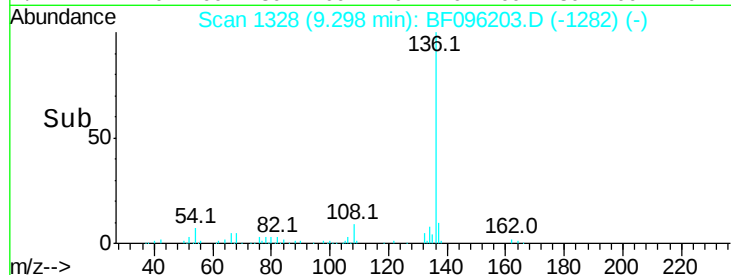
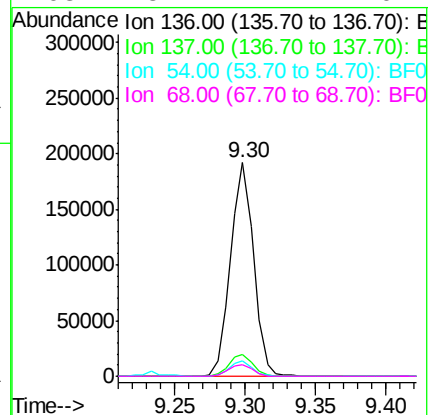
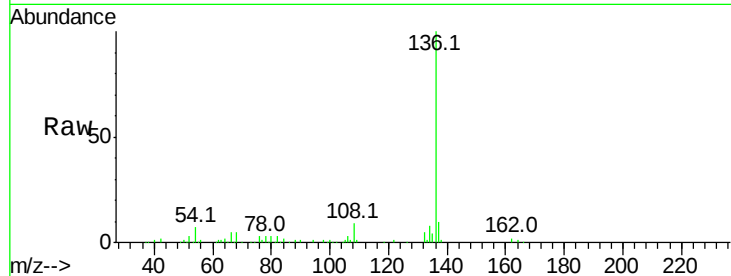
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.30 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	217916		
137	10.3		8.5	12.7
54	7.0		4.9	7.3
68	5.4		4.1	6.1

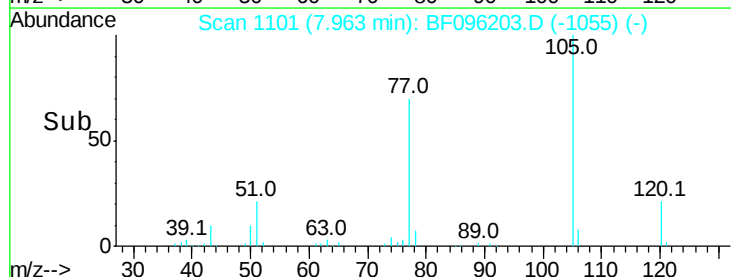
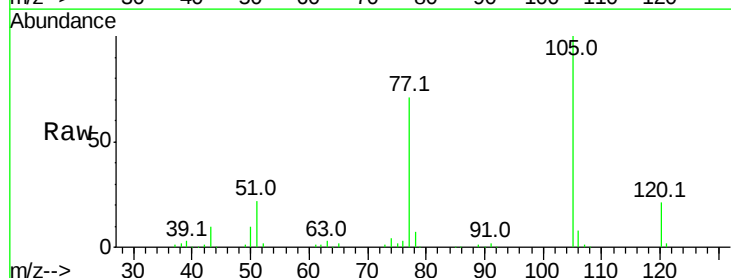
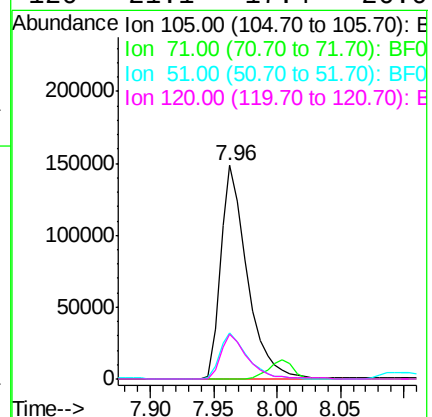
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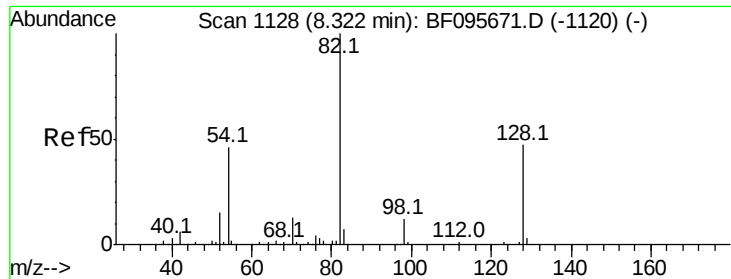
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#22
Acetophenone
Concen: 42.73 ng
RT: 7.96 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	217930		
71	0.0		2.8	4.2#
51	21.8		30.7	46.1#
120	21.1		17.4	26.0





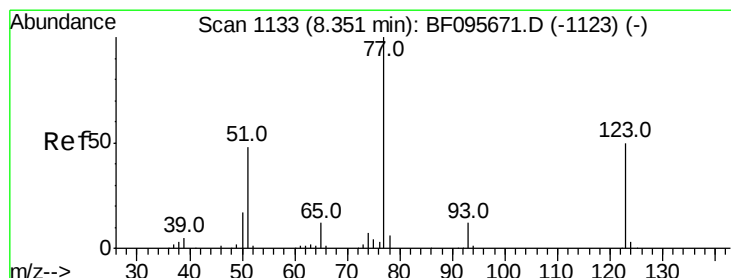
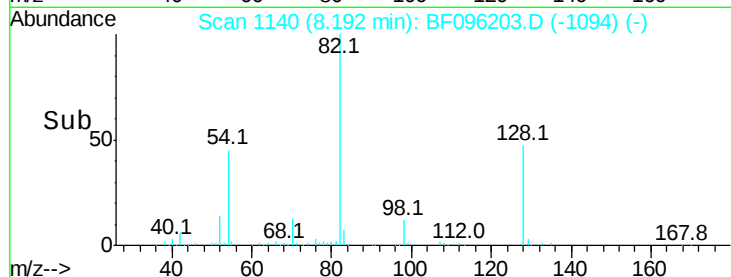
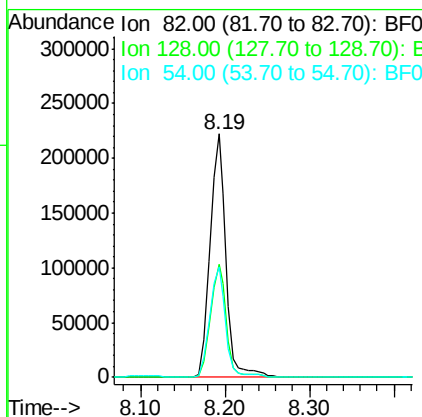
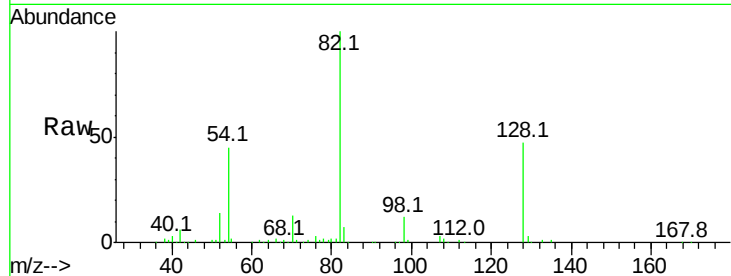
#23
 Nitrobenzene-d5
 Concen: 84.60 ng
 RT: 8.19 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	45.2	42.2	63.2

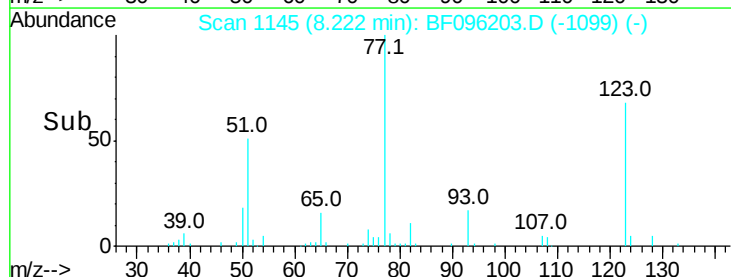
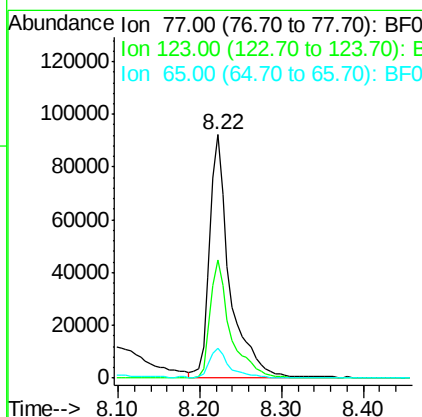
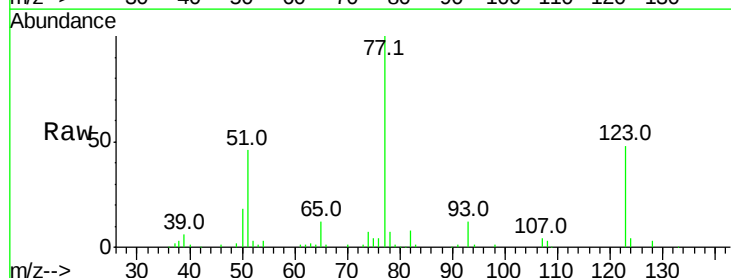
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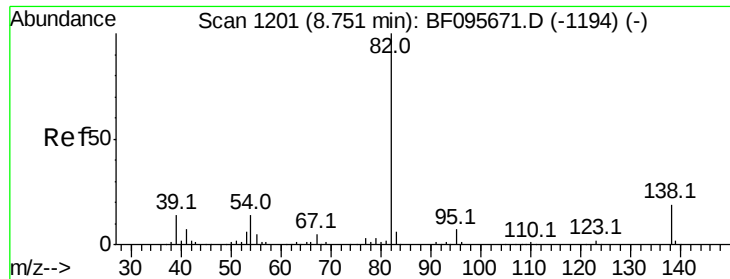
mohammad
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#24
 Nitrobenzene
 Concen: 42.06 ng
 RT: 8.22 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.8	53.8
65	12.4	10.6	15.8





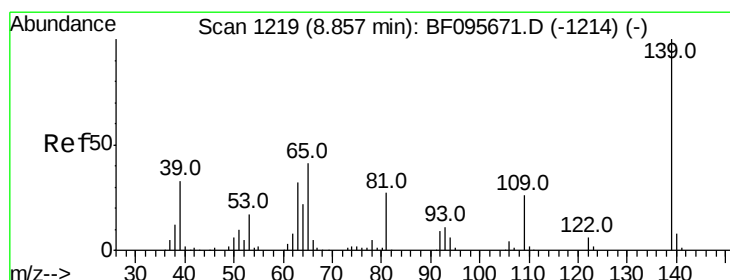
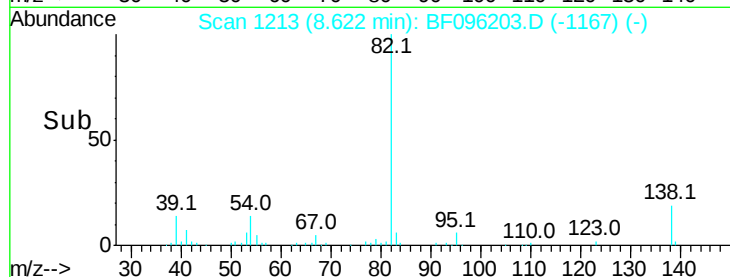
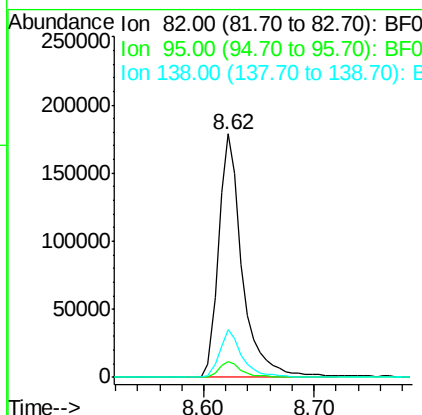
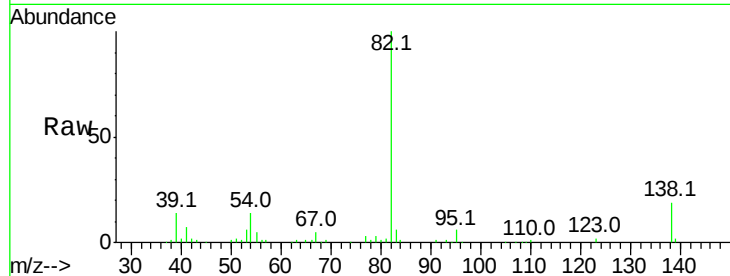
#25
Isophorone
Concen: 40.70 ng
RT: 8.62 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	266636		
95	6.5	5.3	7.9	
138	19.4	13.1	19.7	

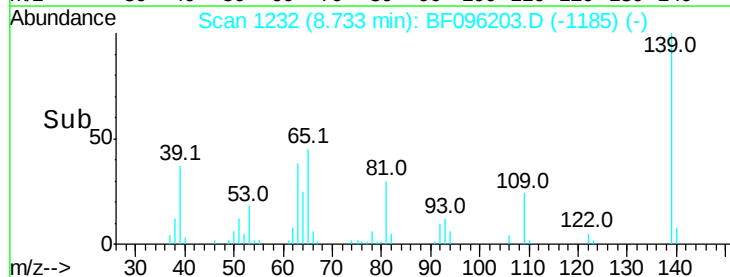
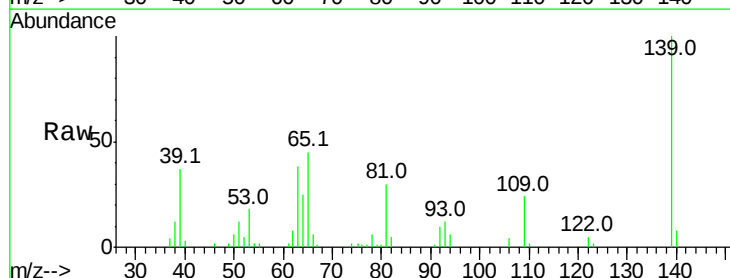
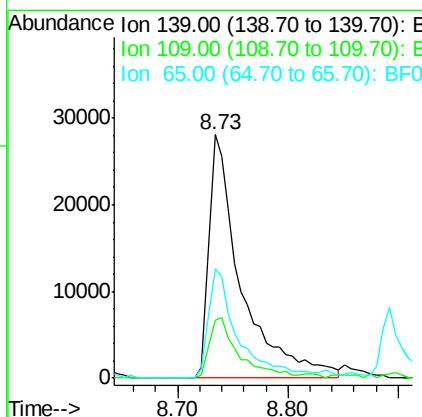
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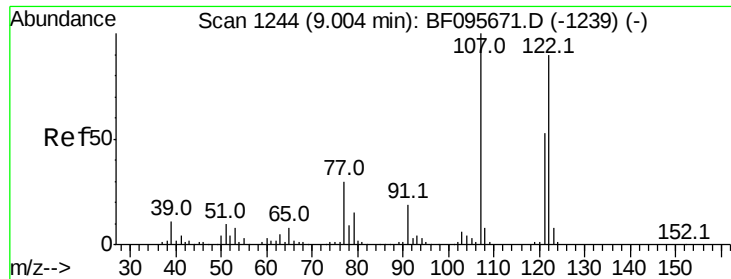
mohammad
6/29/2017 4:38:05 PM



#26
2-Nitrophenol
Concen: 28.54 ng
RT: 8.73 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	56017		
109	23.8	21.0	31.6	
65	44.8	33.0	49.6	





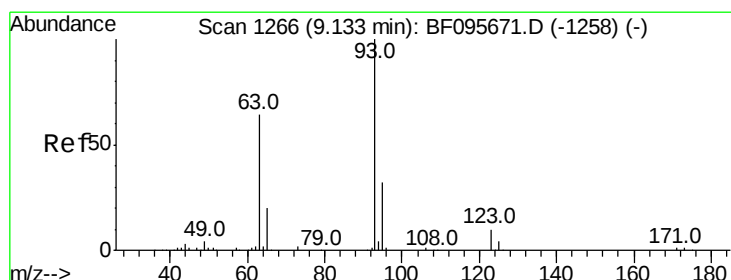
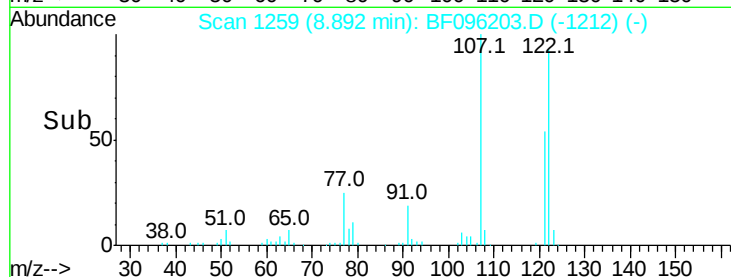
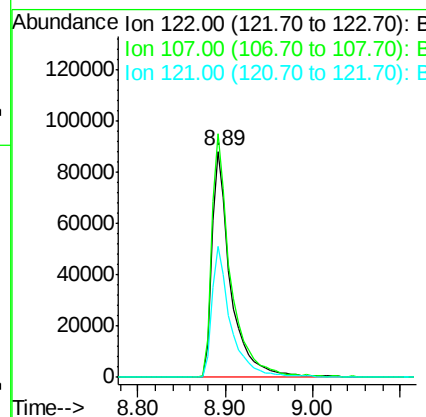
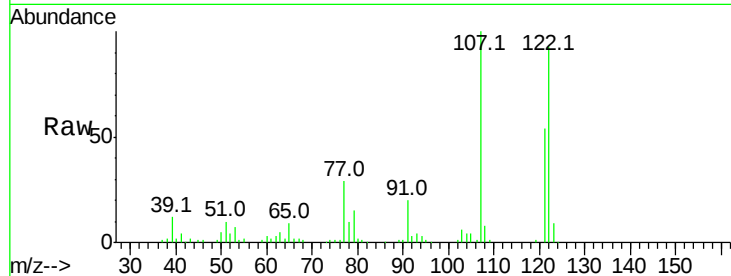
#27
2,4-Dimethylphenol
Concen: 42.93 ng
RT: 8.89 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.9	89.2	133.8
121	57.9	45.2	67.8

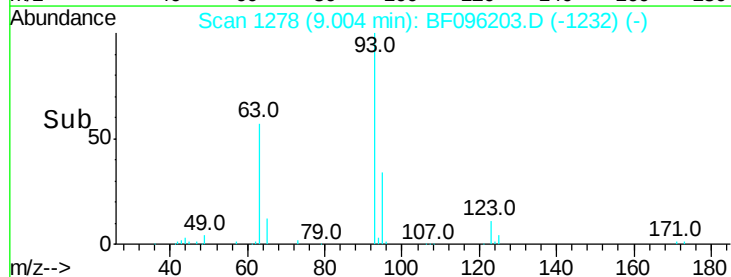
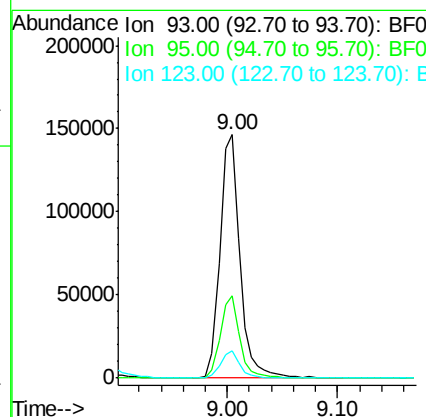
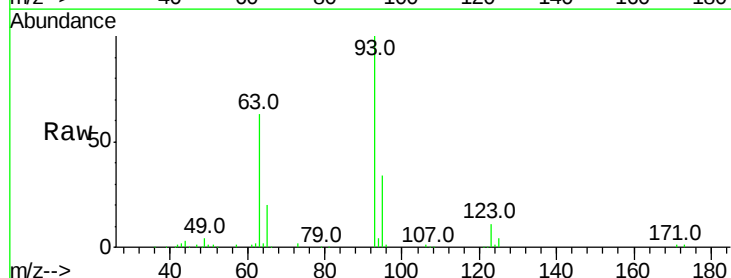
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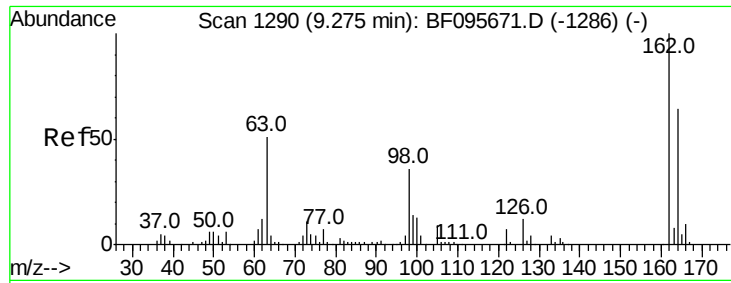
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.56 ng
RT: 9.00 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	11.5	9.0	13.4





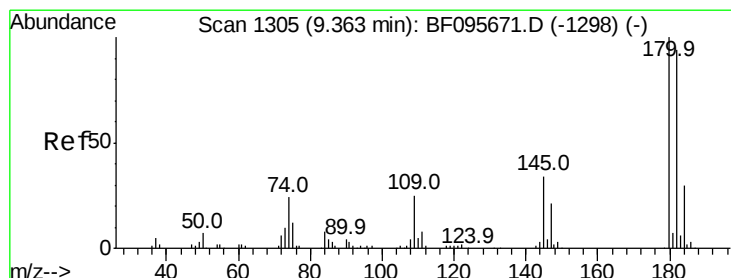
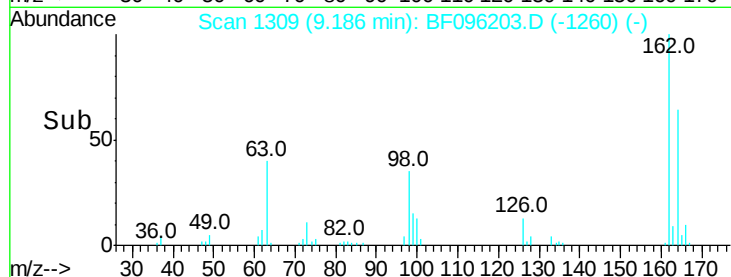
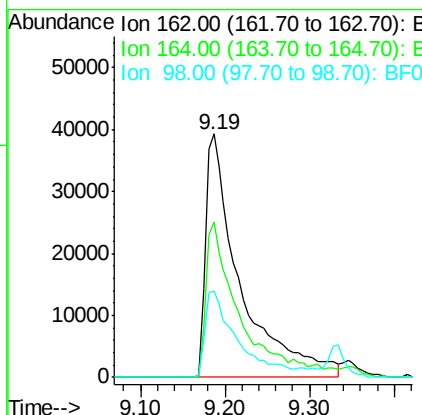
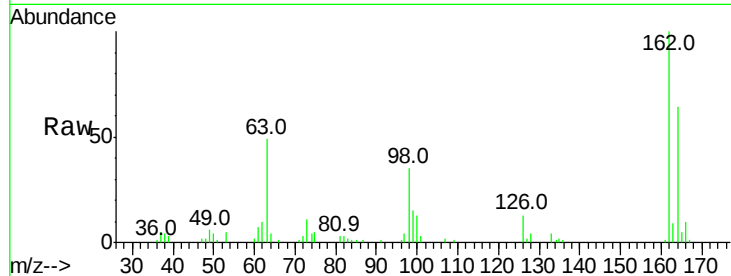
#29
 2,4-Dichlorophenol
 Concen: 38.09 ng
 RT: 9.19 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	111750		
164	63.8		44.6	84.6
98	35.1		14.8	54.8

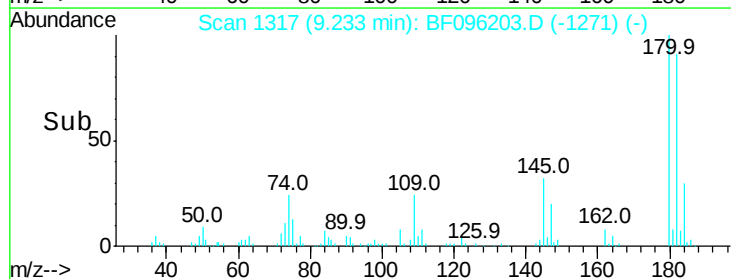
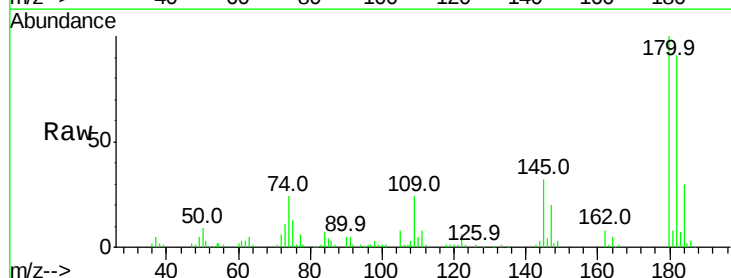
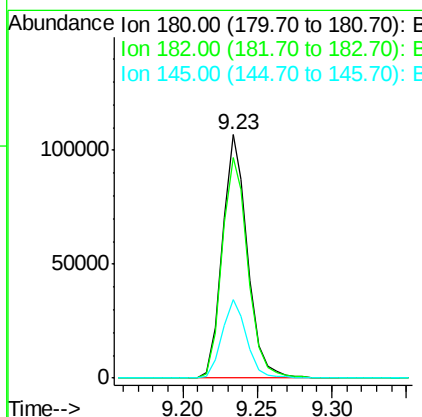
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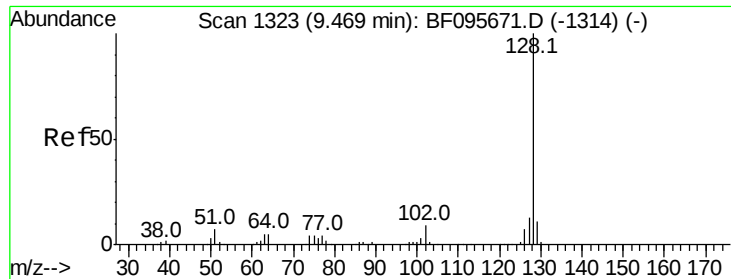
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.43 ng
 RT: 9.23 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	126455		
182	90.8		75.8	113.6
145	32.0		25.3	37.9





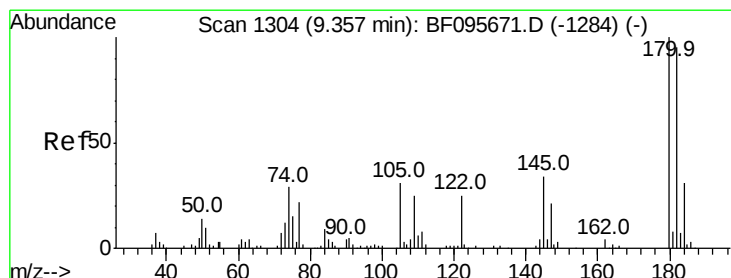
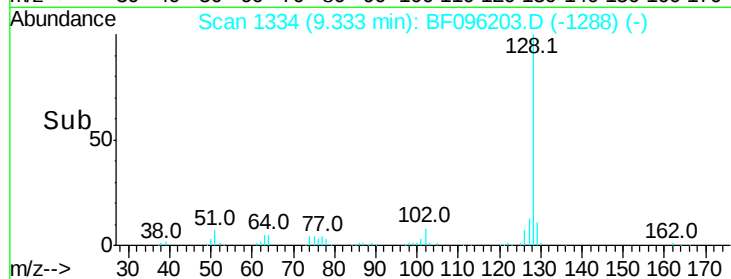
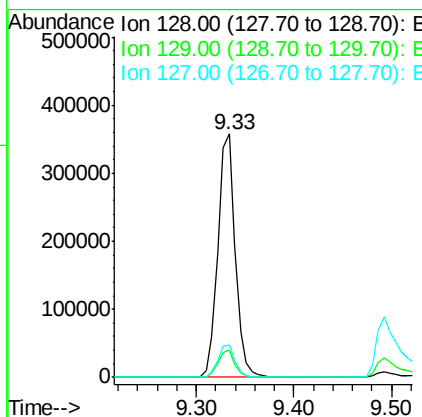
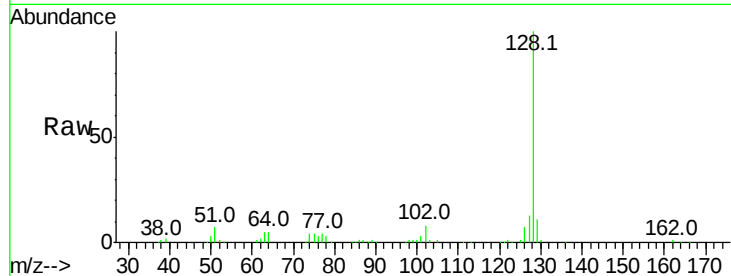
#31
Naphthalene
Concen: 40.42 ng
RT: 9.33 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.3	10.8	16.2

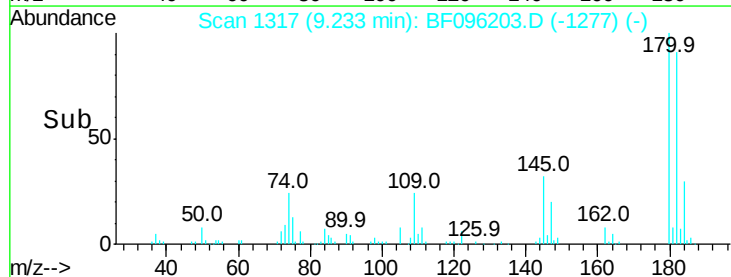
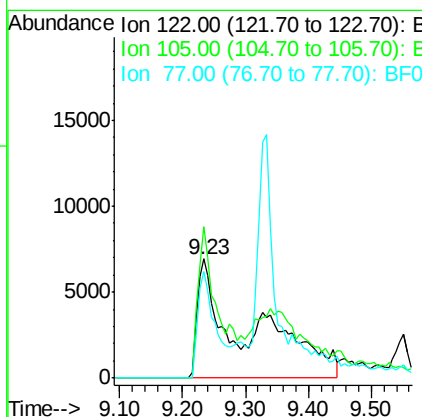
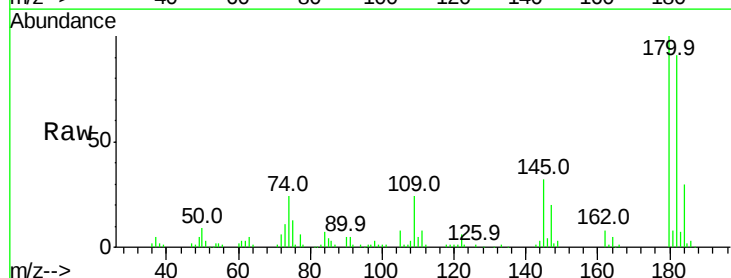
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#32
Benzoic acid
Concen: 22.70 ng m
RT: 9.23 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	103.3	143.3
77	89.4	73.7	113.7





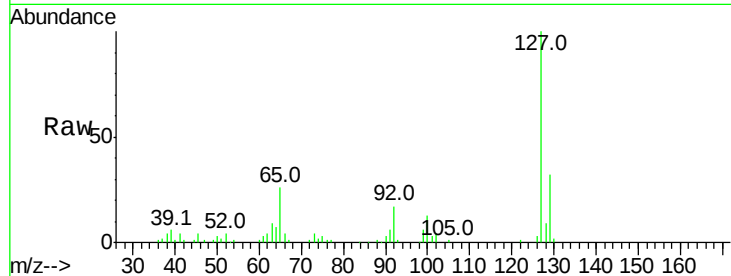
#33
4-Chloroaniline
Concen: 41.12 ng
RT: 9.49 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

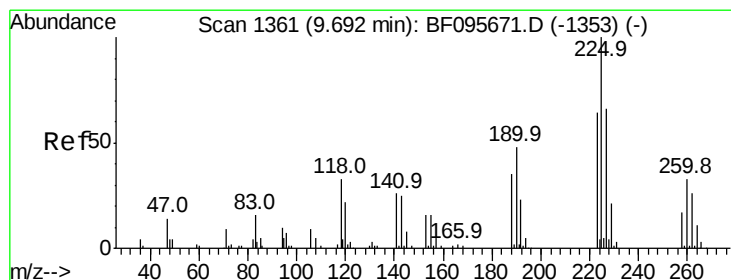
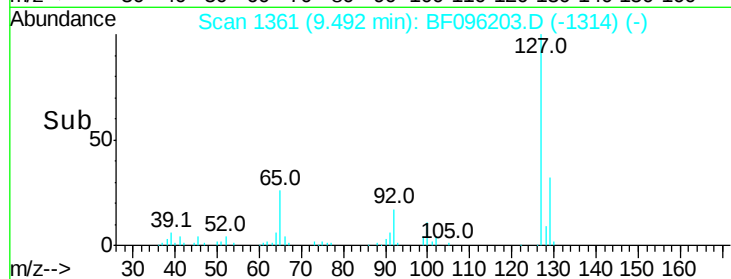
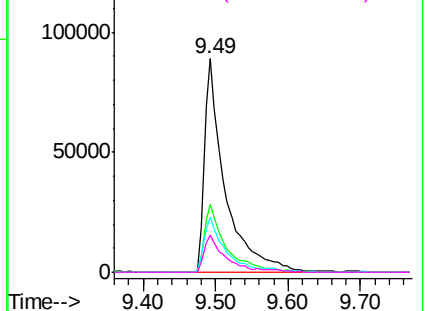
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	25.8	27.8	41.8
92	17.4	16.8	25.2

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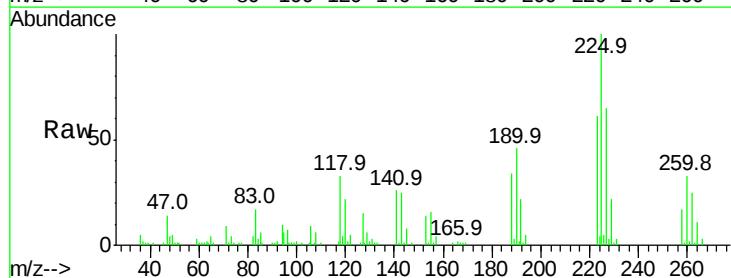


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

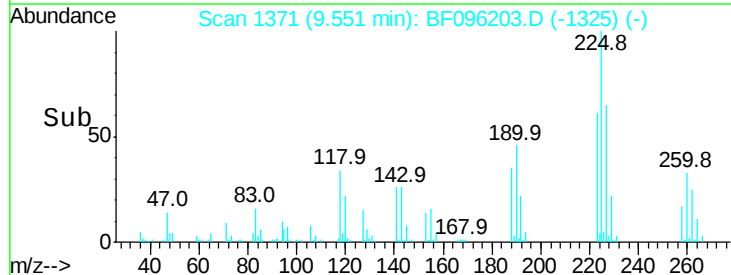
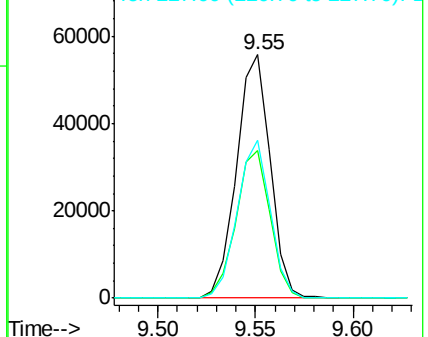


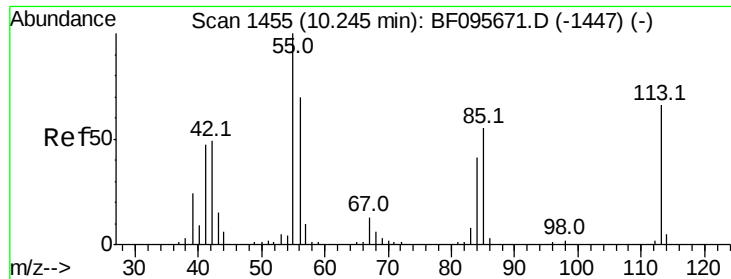
#34
Hexachlorobutadiene
Concen: 42.27 ng
RT: 9.55 min Scan# 1371
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.8	73.2
227	64.6	51.1	76.7



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





#35

Caprolactam

Concen: 38.27 ng

RT: 10.13 min Scan# 1469

Delta R.T. -0.04 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

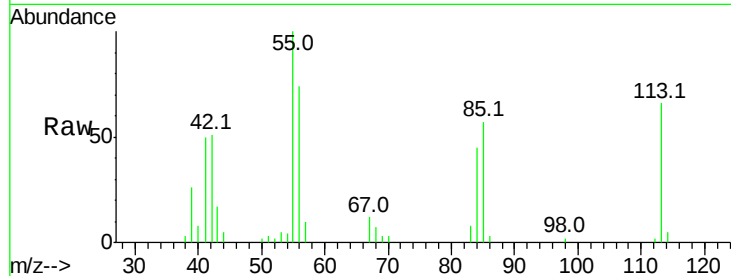
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	151.1		150.2	190.2	
56	111.2		107.8	147.8	

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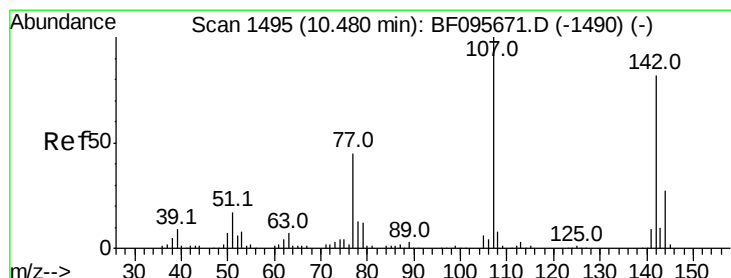
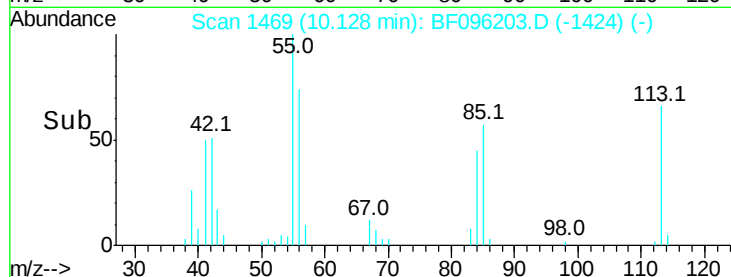
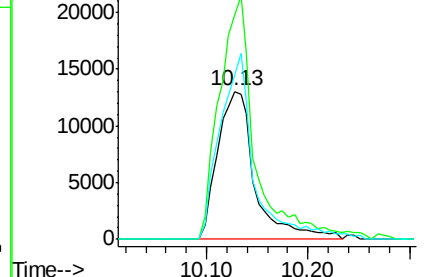
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.27 ng

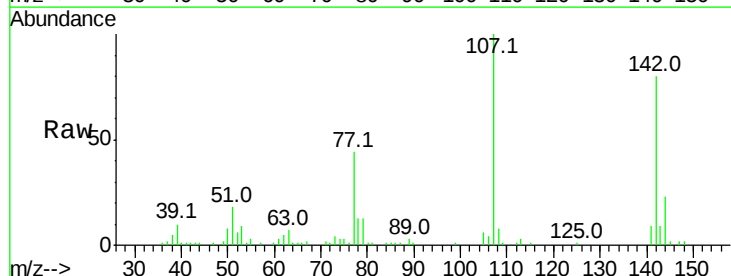
RT: 10.38 min Scan# 1512

Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

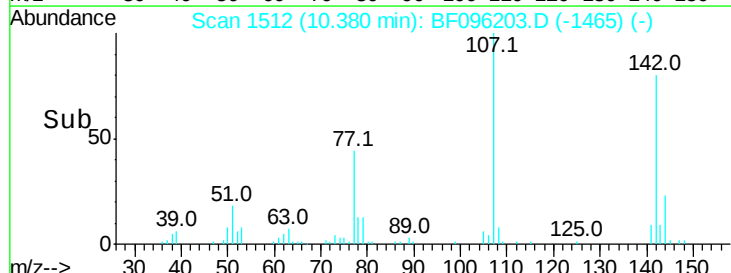
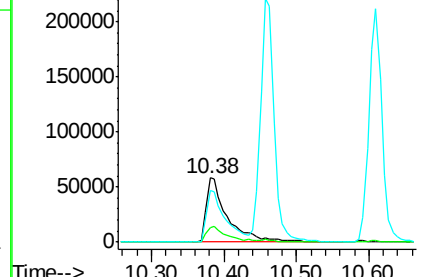
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.1		24.2	36.4#	
142	79.8		73.4	110.0	

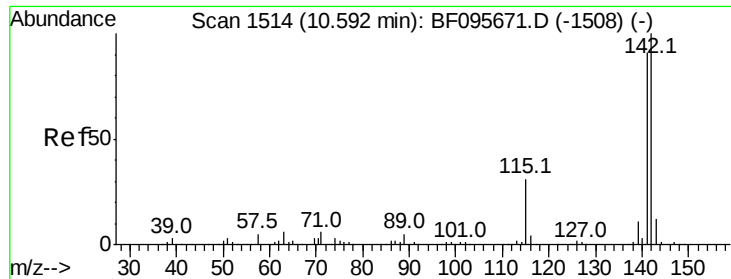


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





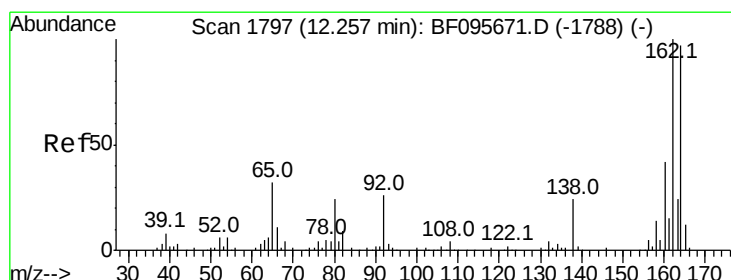
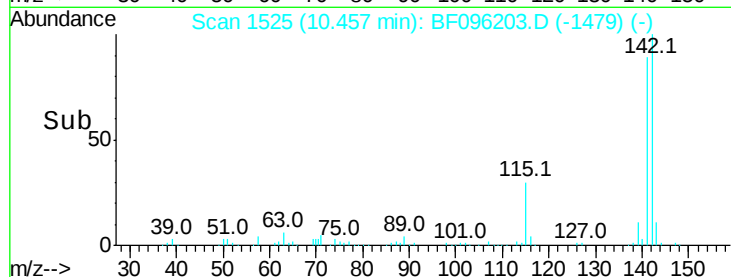
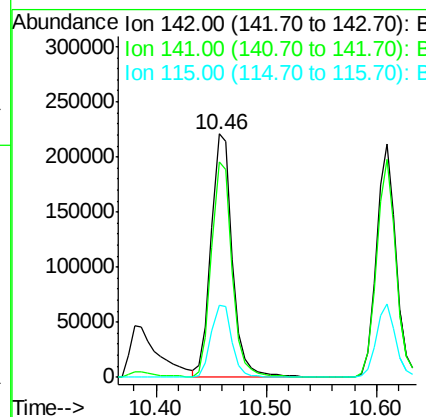
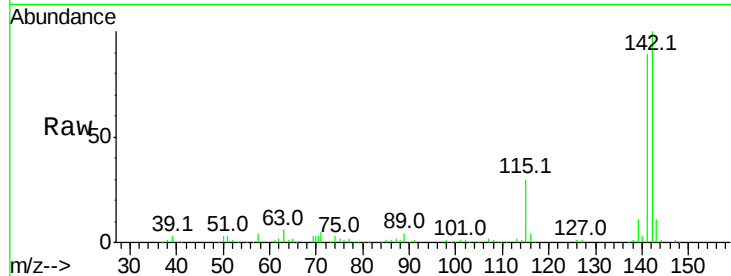
#37
2-Methylnaphthalene
Concen: 39.29 ng
RT: 10.46 min Scan# 1525
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	29.9	27.1	40.7

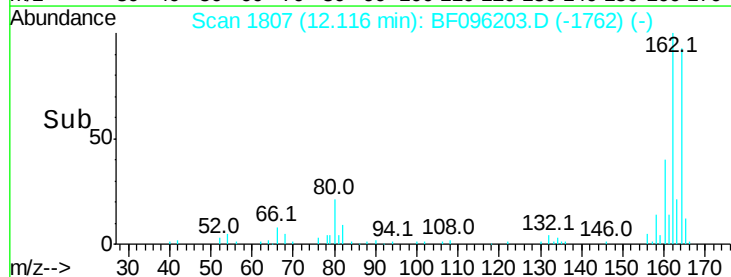
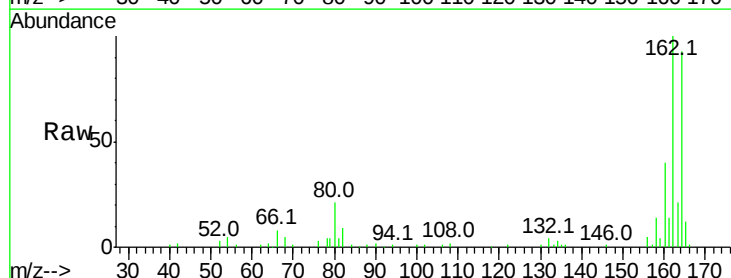
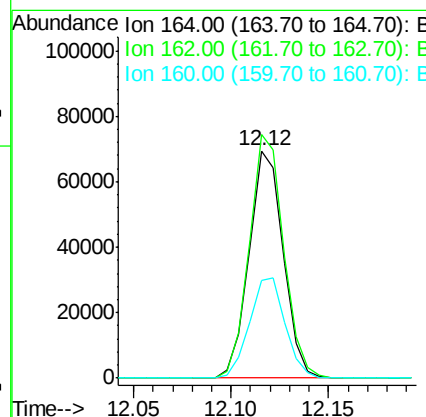
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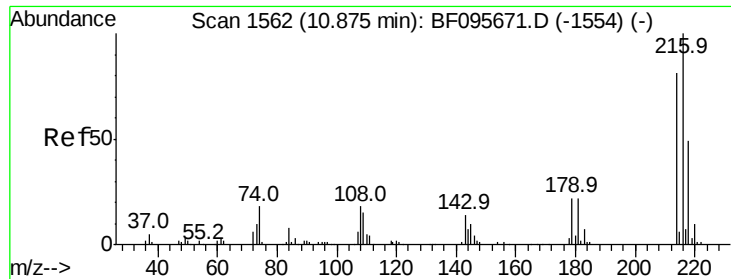
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.12 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	82.6	123.8
160	42.8	36.2	54.2





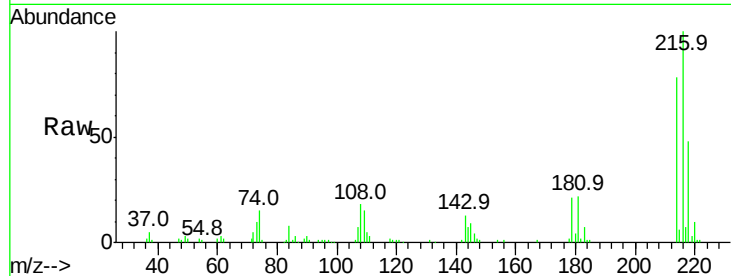
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.02 ng
 RT: 10.75 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

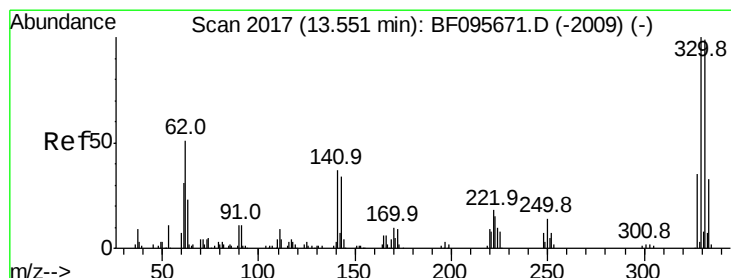
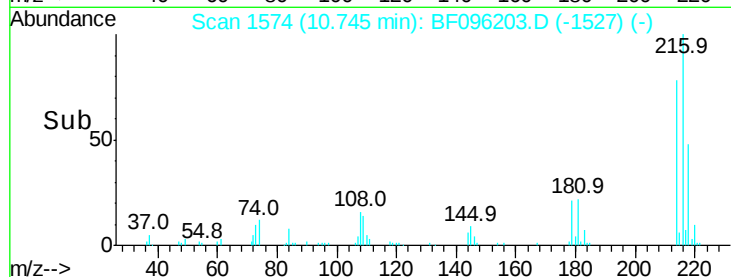
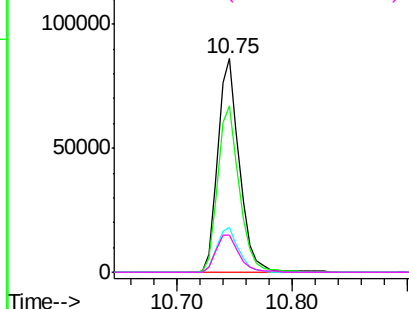
Tot Ion	Ratio	Resp	Lower	Upper
216	100	111039		
214	77.9	63.4	95.2	
179	21.1	17.9	26.9	
108	18.6	16.5	24.7	

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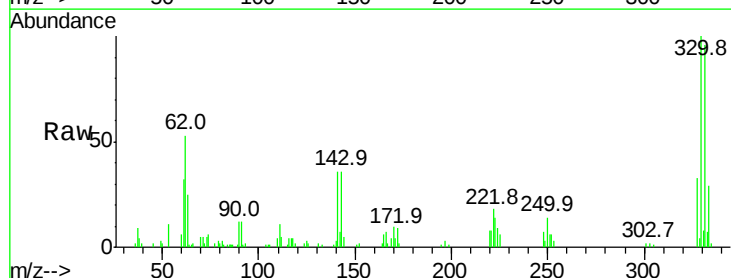


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

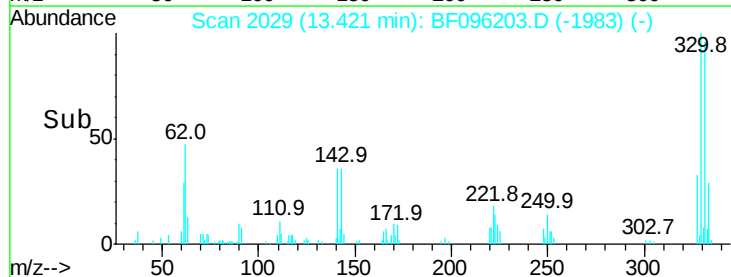
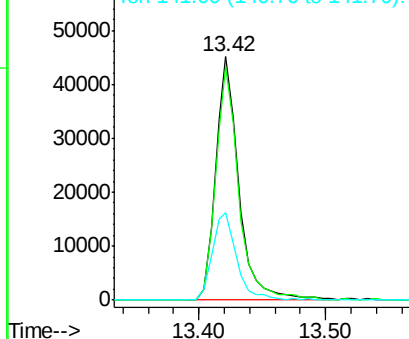


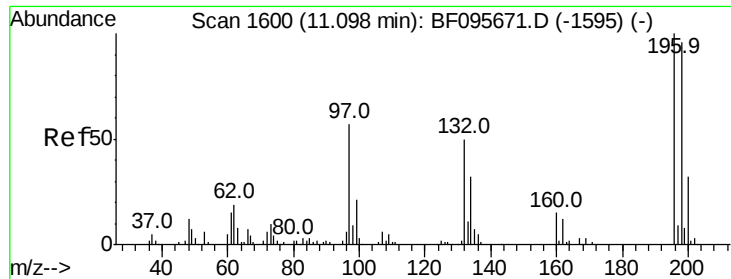
#41
 2,4,6-Tribromophenol
 Concen: 77.51 ng
 RT: 13.42 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	57806		
332	95.6	76.6	115.0	
141	37.5	31.4	47.2	



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





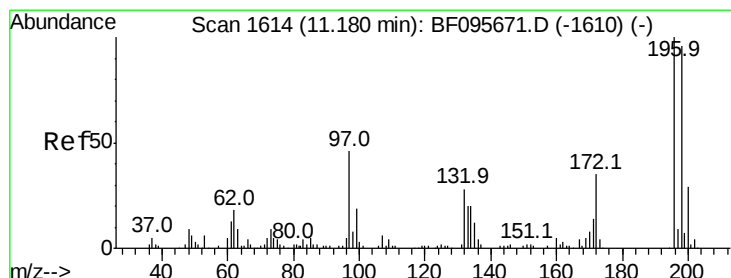
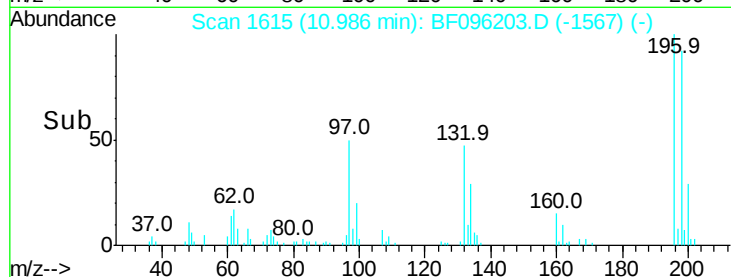
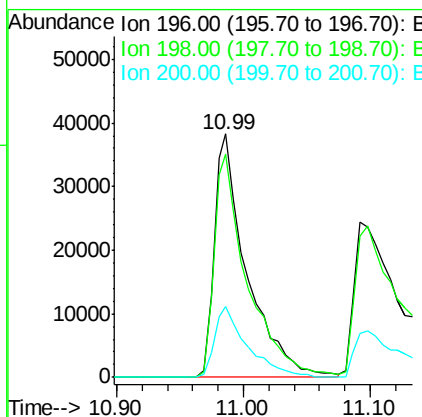
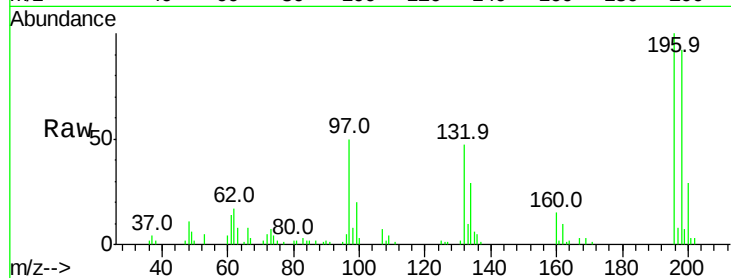
#42
 2,4,6-Trichlorophenol
 Concen: 42.12 ng
 RT: 10.99 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	68320		
198	91.9	74.2	111.4	
200	29.0	24.0	36.0	

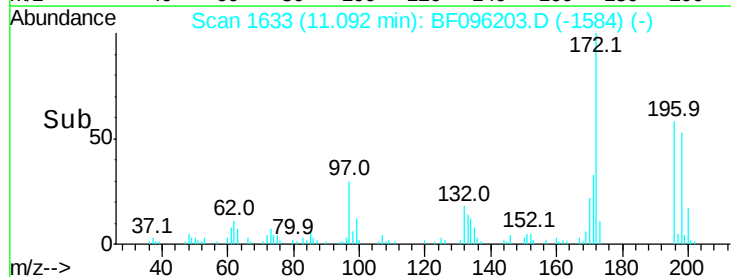
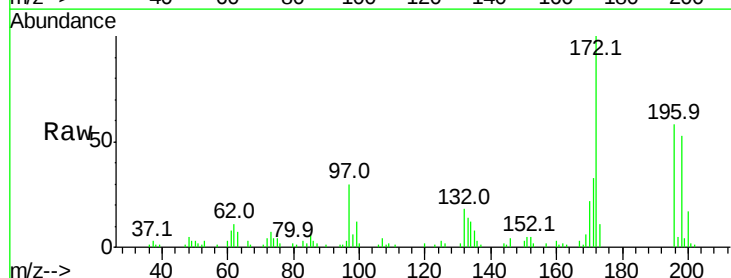
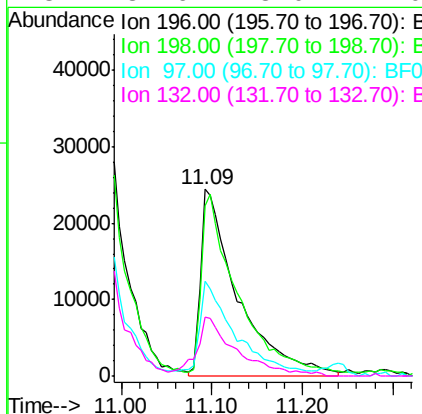
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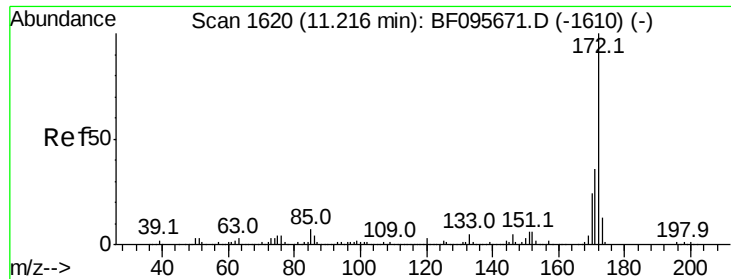
mohammad
 6/29/2017 4:38:05 PM



#43
 2,4,5-Trichlorophenol
 Concen: 40.71 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70238		
198	91.3	75.7	113.5	
97	51.0	47.7	71.5	
132	31.6	28.0	42.0	





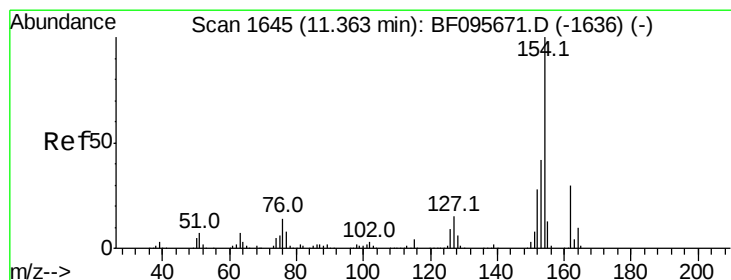
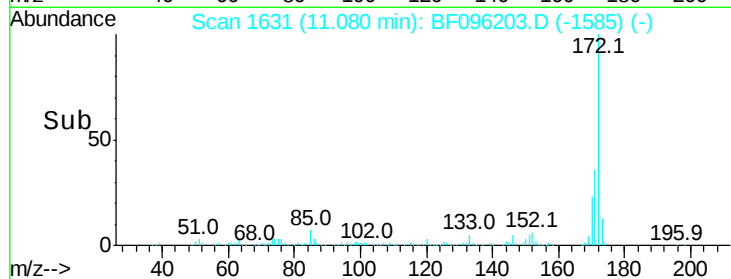
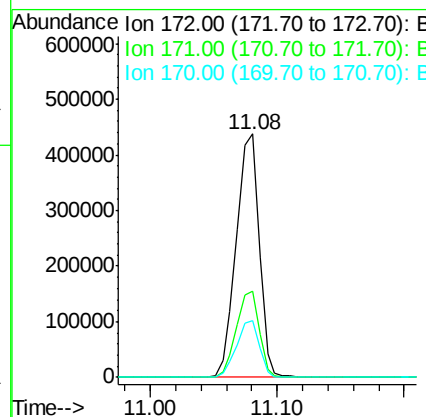
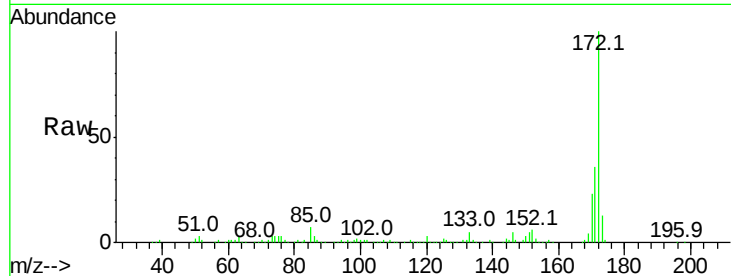
#44
2-Fluorobiphenyl
Concen: 90.15 ng
RT: 11.08 min Scan# 1631
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	29.6	44.4	
170	23.5	19.8	29.8	

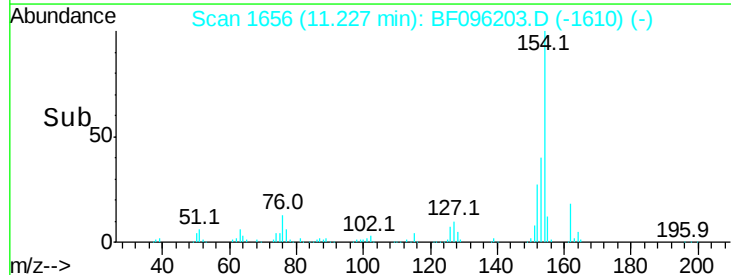
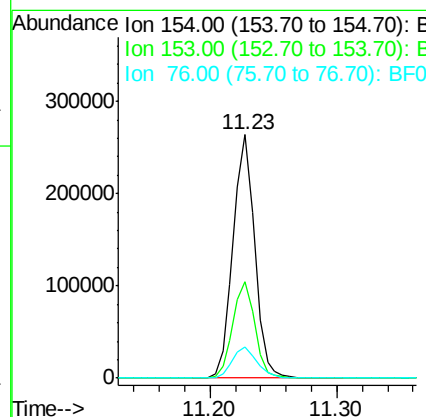
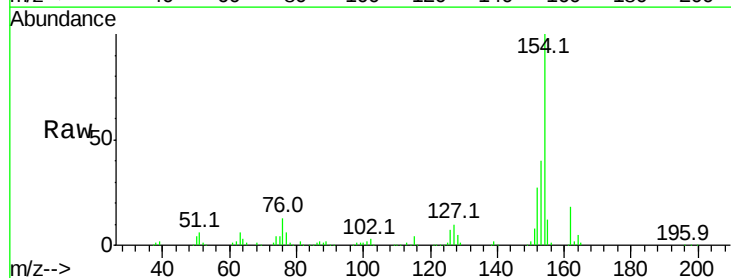
Manual Integrations
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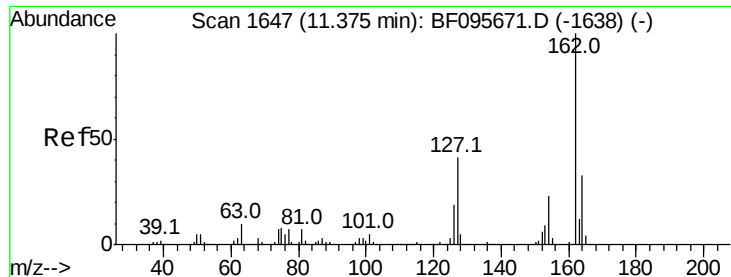
mohammad
6/29/2017 4:38:05 PM



#45
1,1'-Biphenyl
Concen: 44.86 ng
RT: 11.23 min Scan# 1656
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	21.2	61.2	
76	12.8	0.0	29.9	





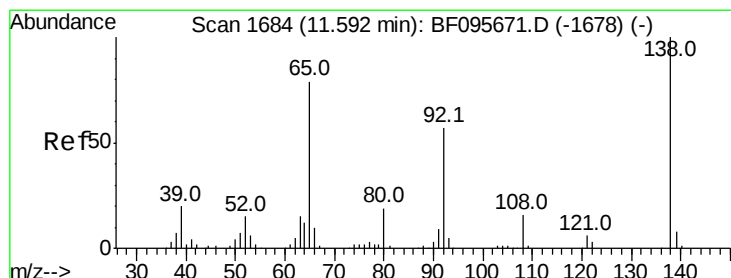
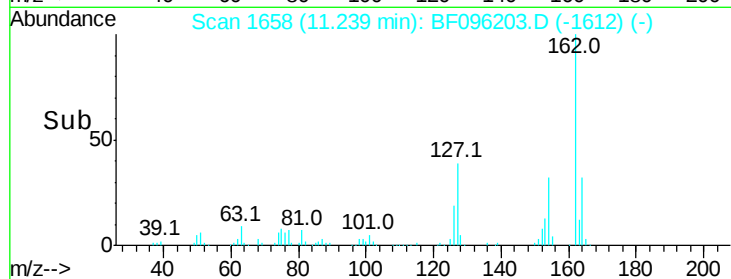
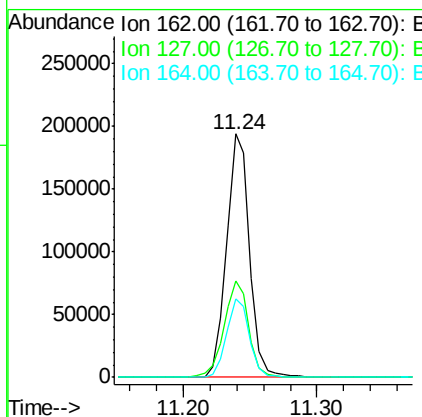
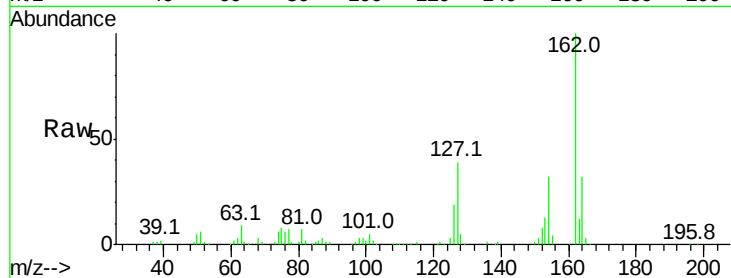
#46
2-Chloronaphthalene
Concen: 43.24 ng
RT: 11.24 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	32.3	27.0	40.4

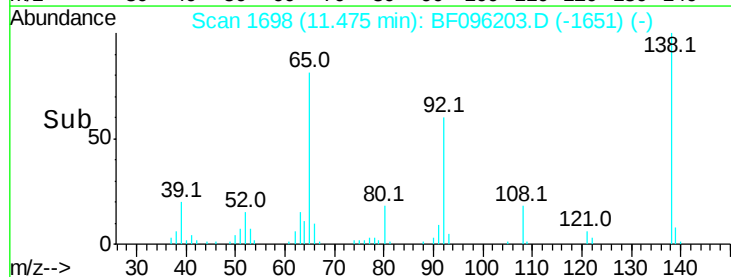
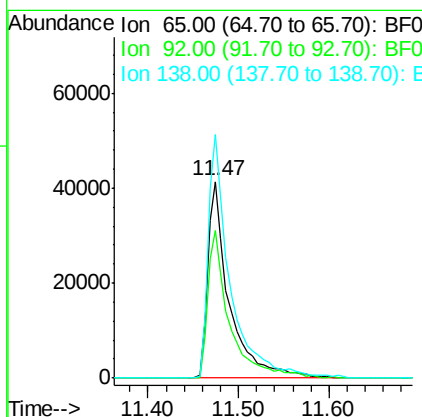
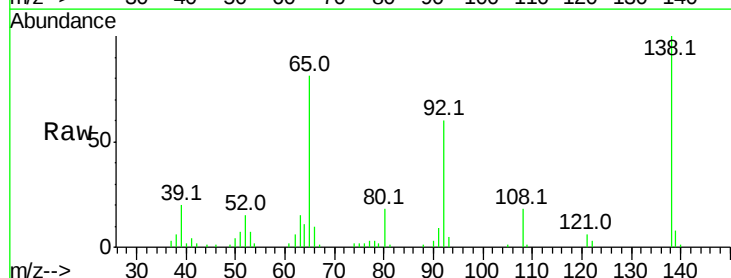
Manual Integrations
APPROVED

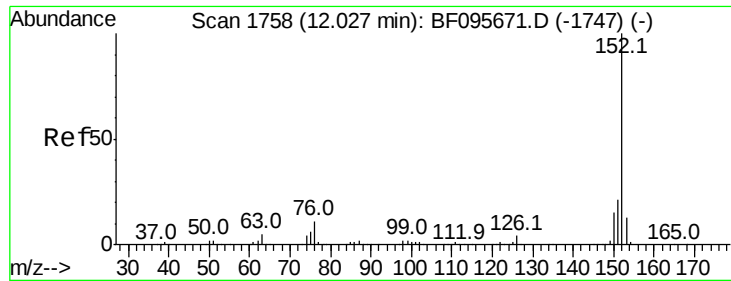
mohammad
6/29/2017 4:38:05 PM



#47
2-Nitroaniline
Concen: 43.59 ng
RT: 11.47 min Scan# 1698
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	53.9	80.9
138	123.9	78.8	118.2#





#48

Acenaphthylene

Concen: 39.87 ng

RT: 11.89 min Scan# 1768

Delta R.T. -0.04 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

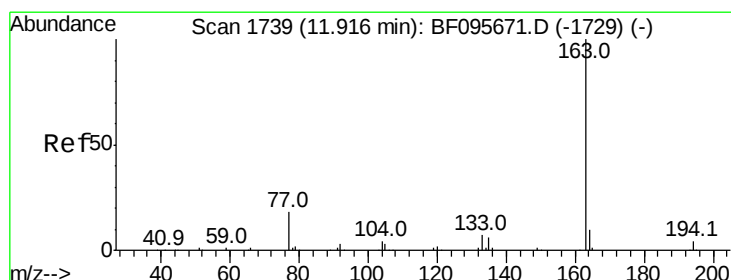
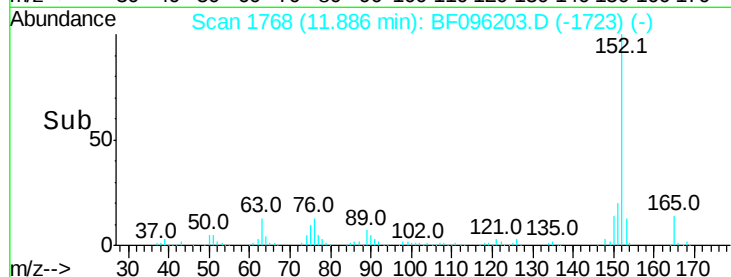
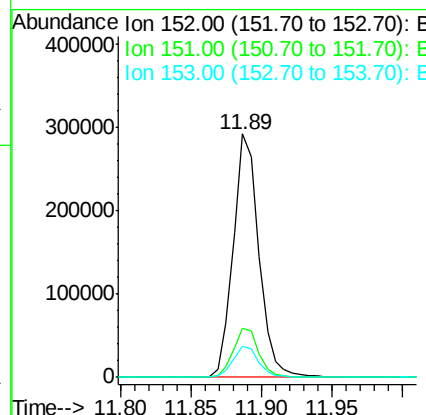
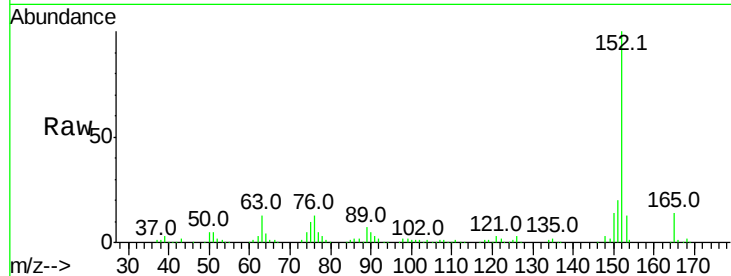
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	12.7	10.8	16.2

Manual Integrations
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6/29/2017 4:38:05 PM



#49

Dimethylphthalate

Concen: 43.31 ng

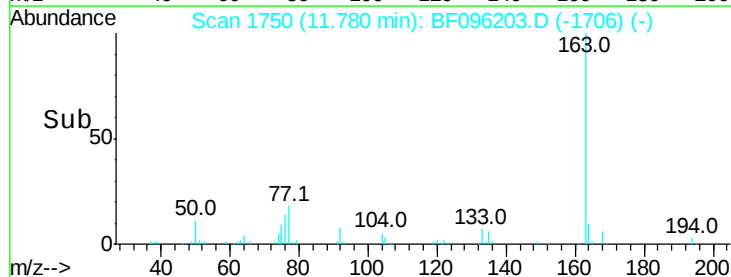
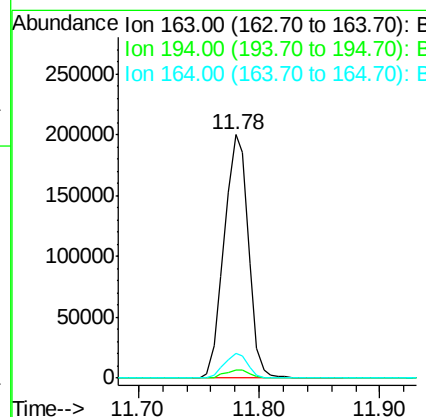
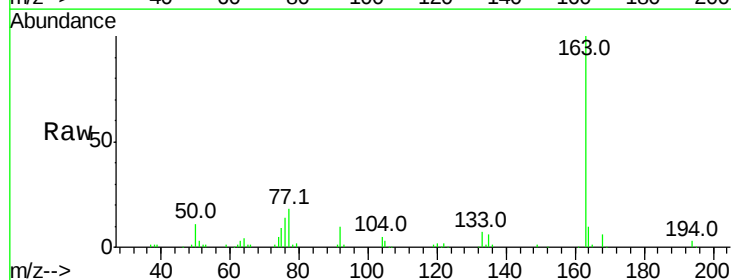
RT: 11.78 min Scan# 1750

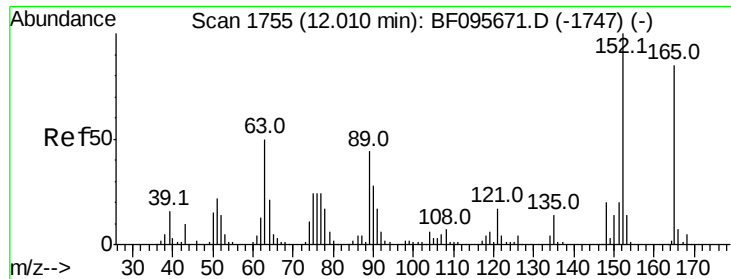
Delta R.T. -0.04 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.4	12.6





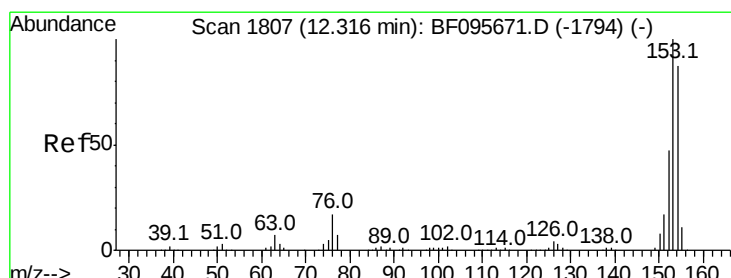
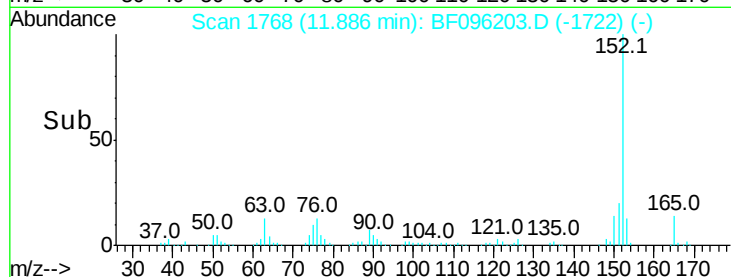
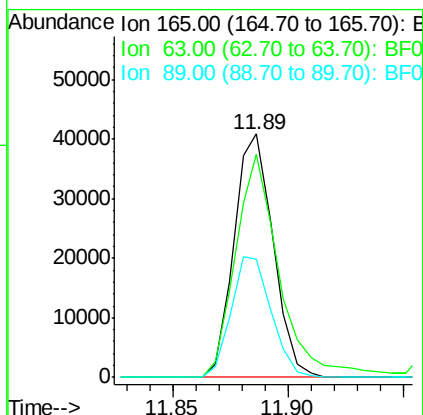
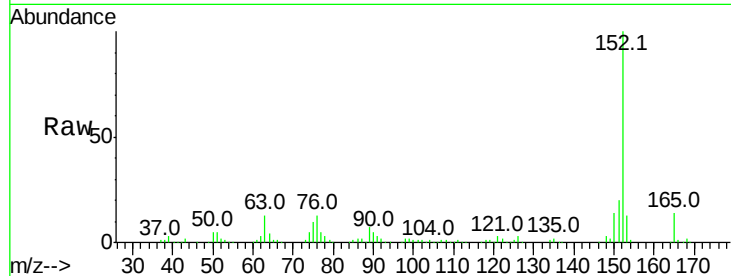
#50
2,6-Dinitrotoluene
Concen: 34.52 ng
RT: 11.89 min Scan# 1768
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	48185		
63	91.6	34.3	51.5#	
89	48.7	37.1	55.7	

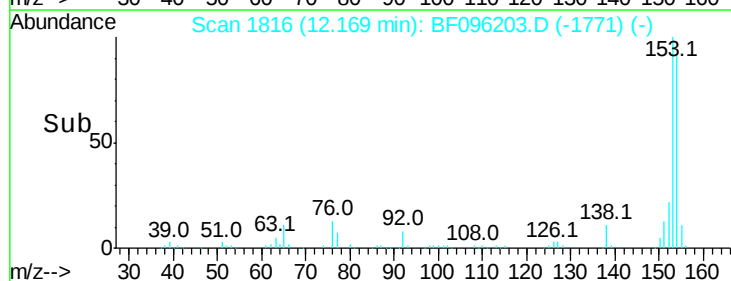
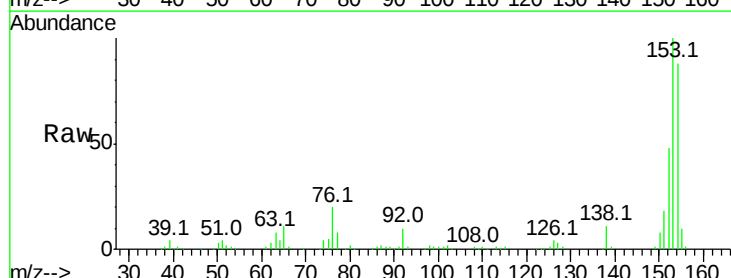
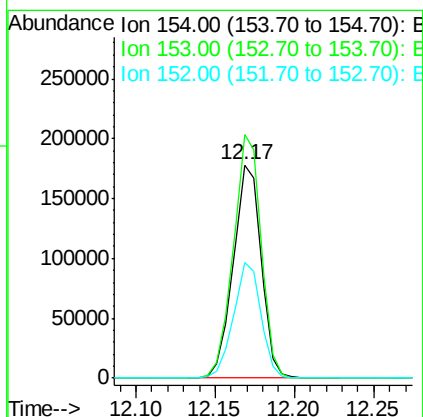
Manual Integrations
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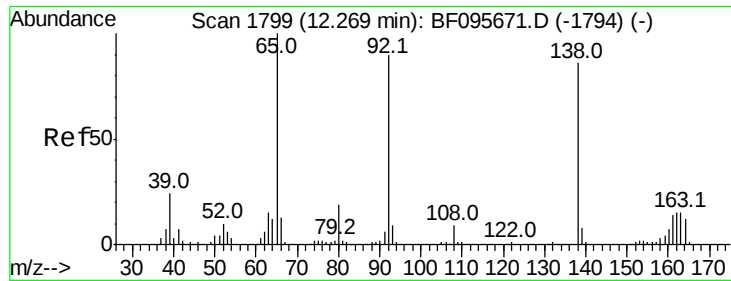
mohammad
6/29/2017 4:38:05 PM



#51
Acenaphthene
Concen: 40.58 ng
RT: 12.17 min Scan# 1816
Delta R.T. -0.04 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	217546		
153	114.0	90.5	135.7	
152	54.4	43.6	65.4	





#52

3-Nitroaniline

Concen: 45.72 ng

RT: 12.16 min Scan# 1814

Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 74357

Ion Ratio Lower Upper

138 100

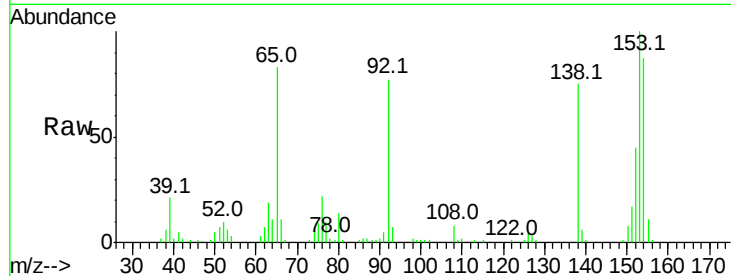
108 10.7 9.1 13.7

92 101.9 93.8 140.6

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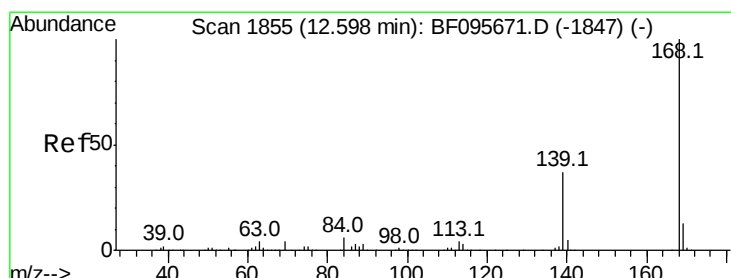
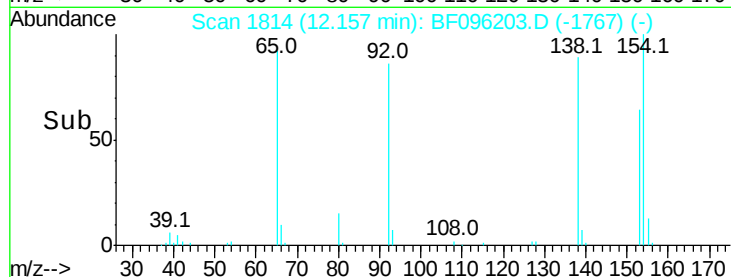
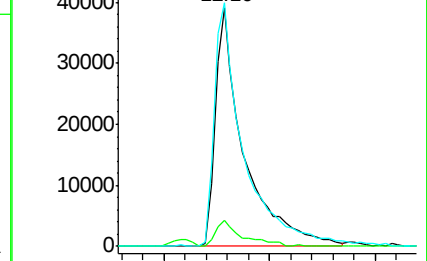
6/29/2017 4:38:05 PM



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



#54

Dibenzofuran

Concen: 40.15 ng

RT: 12.46 min Scan# 1866

Delta R.T. -0.03 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

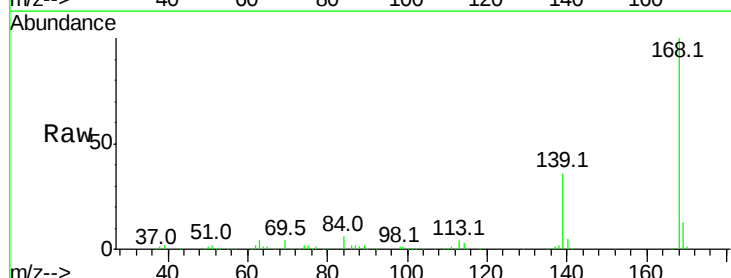
Tgt Ion:168 Resp: 302939

Ion Ratio Lower Upper

168 100

139 35.9 30.6 45.8

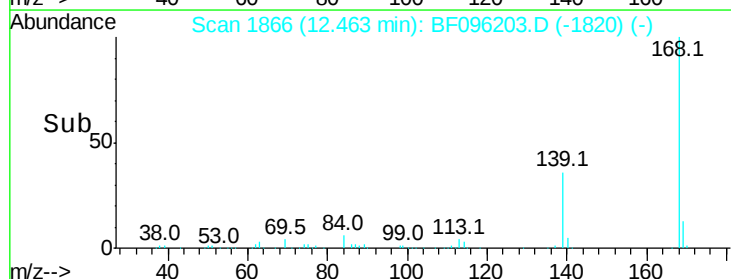
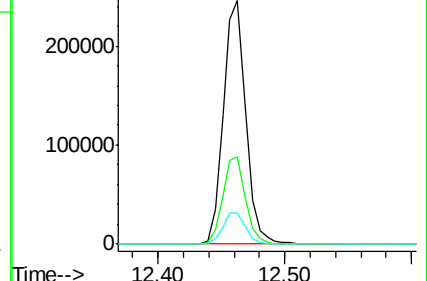
169 12.7 10.8 16.2

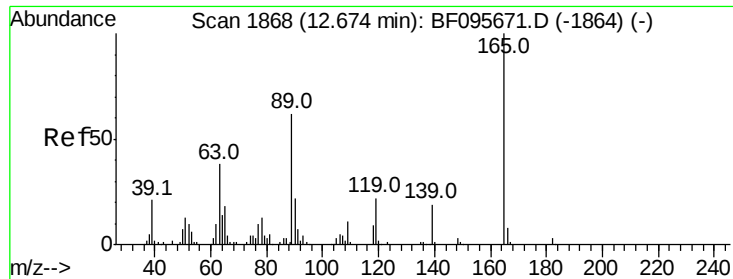


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





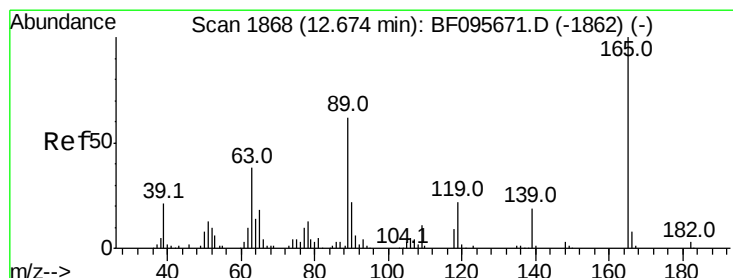
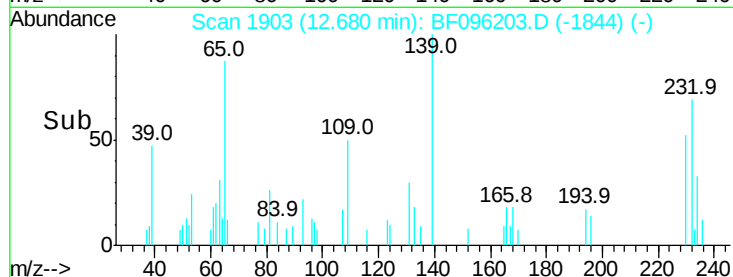
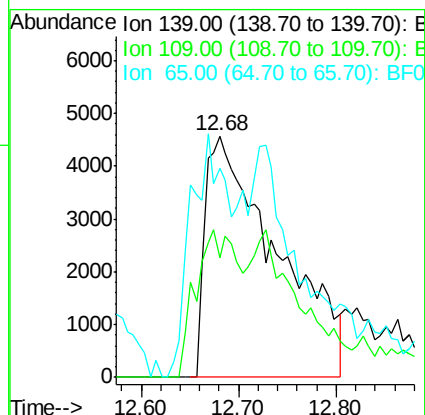
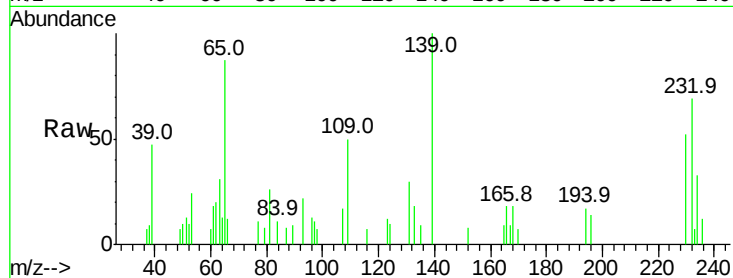
#55
4-Nitrophenol
Concen: 27.85 ng
RT: 12.68 min Scan# 1903
Delta R.T. 0.05 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	49.5	34.1	74.1
65	86.7	31.4	71.4

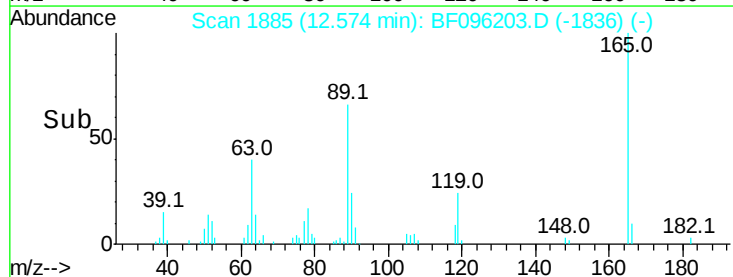
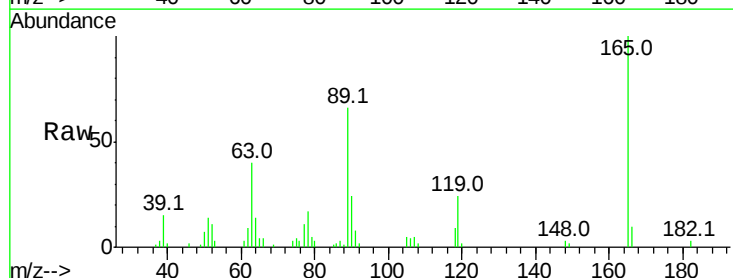
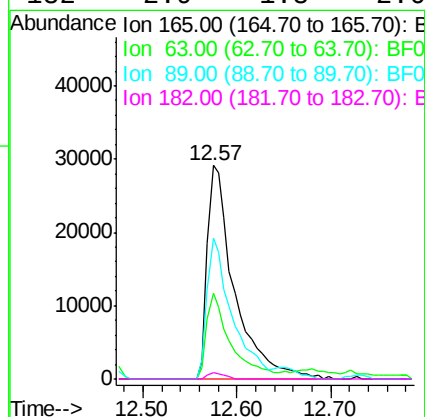
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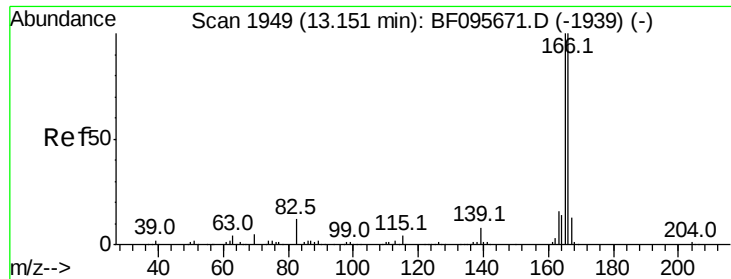
mohammad
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#56
2,4-Dinitrotoluene
Concen: 31.29 ng
RT: 12.57 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	25.4	38.0
89	66.2	46.4	69.6
182	2.9	1.8	2.6





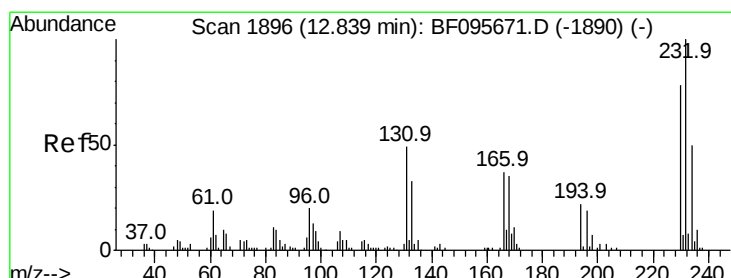
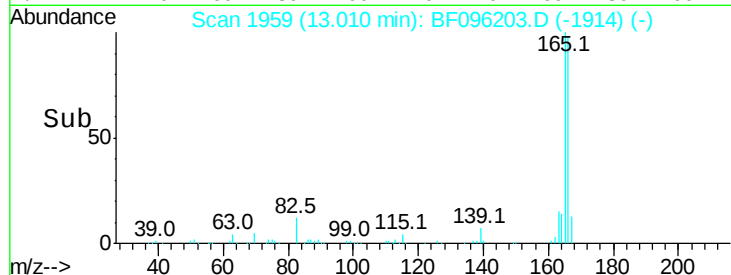
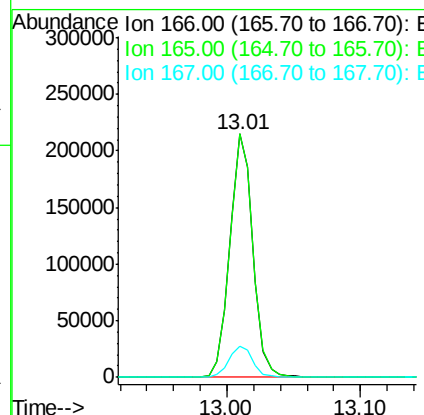
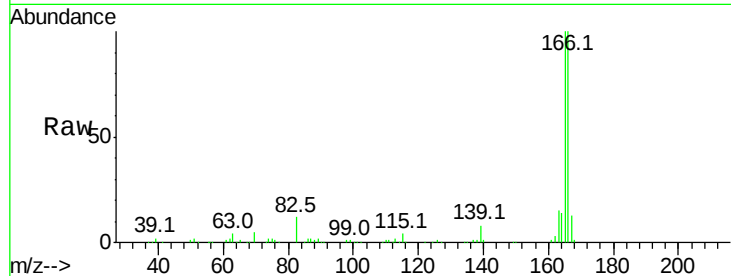
#57
Fluorene
Concen: 39.74 ng
RT: 13.01 min Scan# 1959
Delta R.T. -0.04 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.8	118.2
167	13.0	10.6	16.0

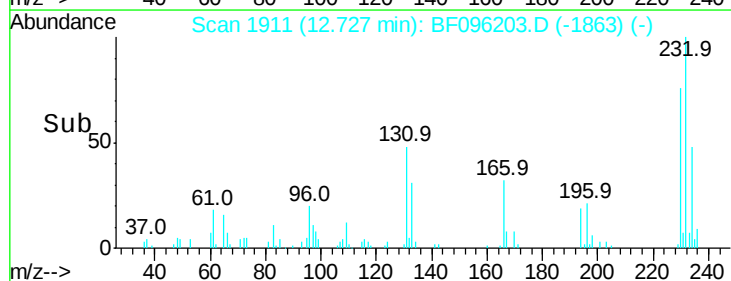
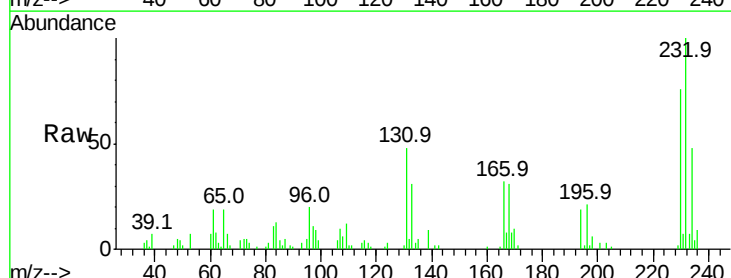
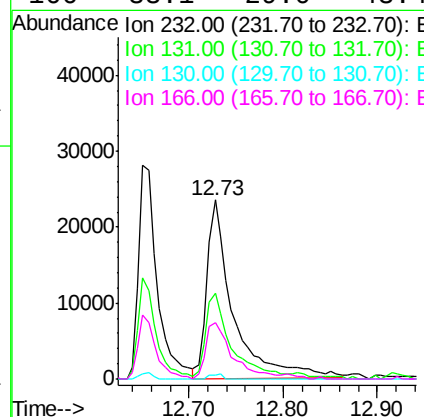
Manual Integrations
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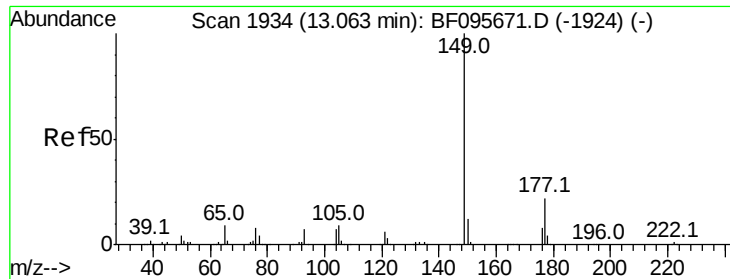
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 38.40 ng
RT: 12.73 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	44.8	67.2#
130	1.4	2.3	3.5#
166	33.1	29.0	43.4





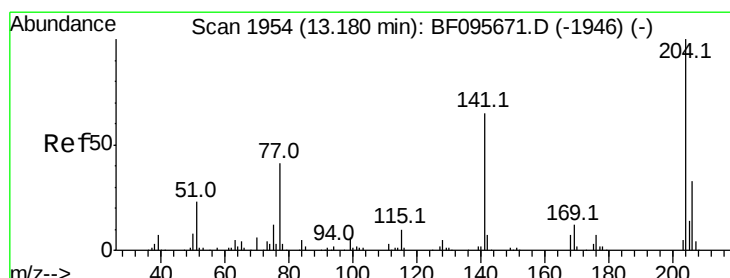
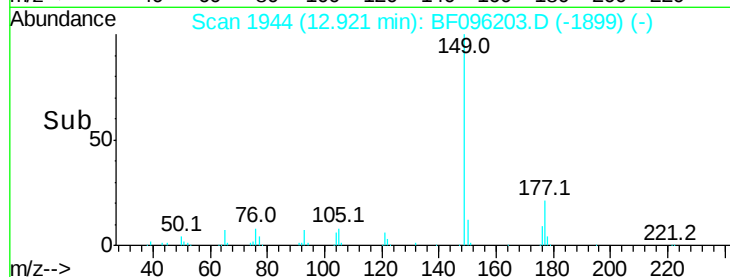
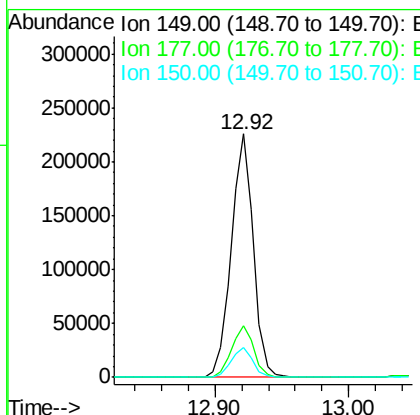
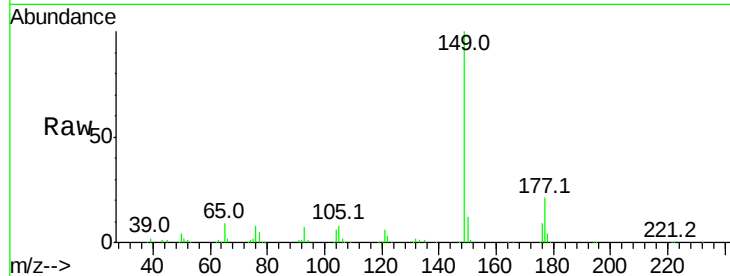
#59
Diethylphthalate
Concen: 42.48 ng
RT: 12.92 min Scan# 1944
Delta R.T. -0.04 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	261666		
177	21.1	16.7	25.1	
150	12.3	10.2	15.2	

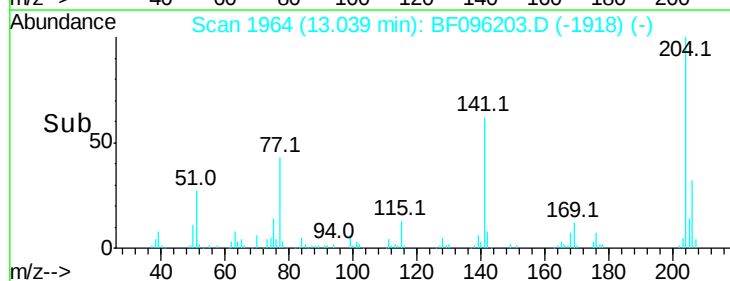
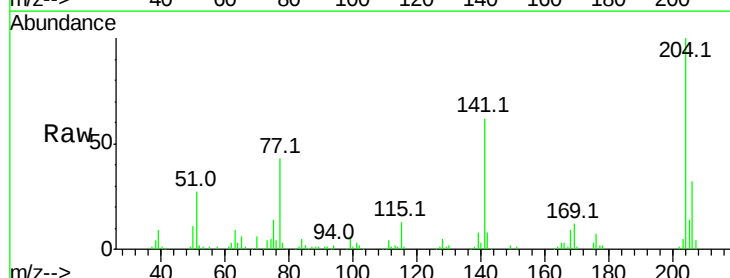
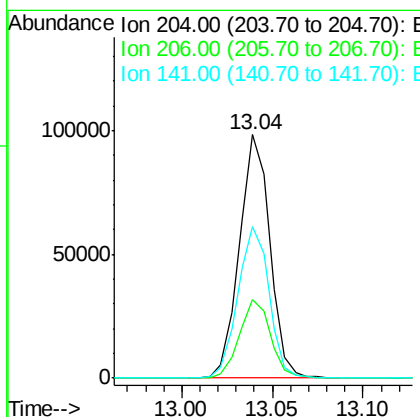
Manual Integrations
APPROVED

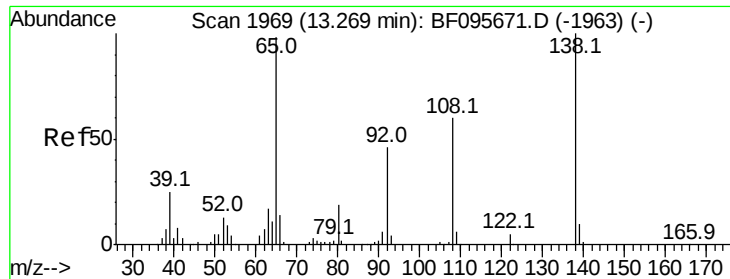
mohammad
6/29/2017 4:38:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.25 ng
RT: 13.04 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	114935		
206	32.3	26.2	39.2	
141	62.4	60.8	91.2	





#61

4-Nitroaniline

Concen: 45.05 ng

RT: 13.16 min Scan# 1984

Delta R.T. -0.03 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

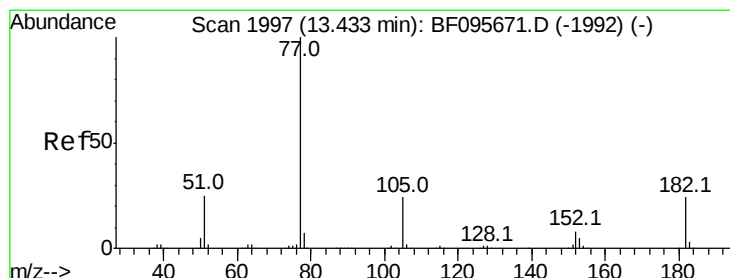
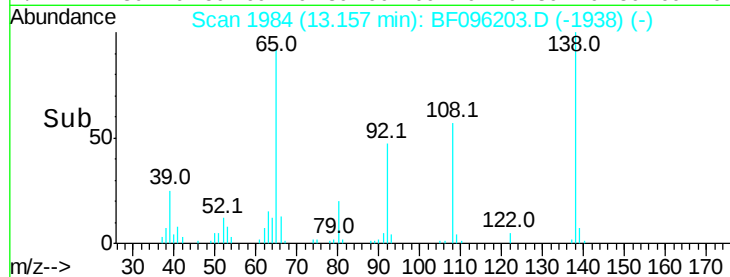
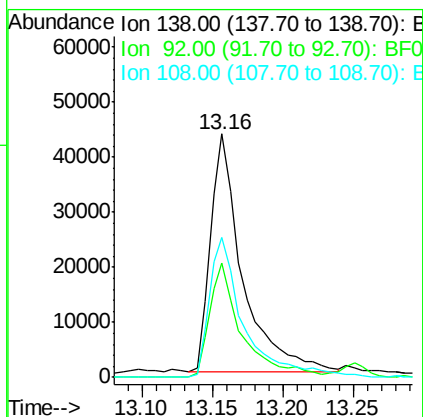
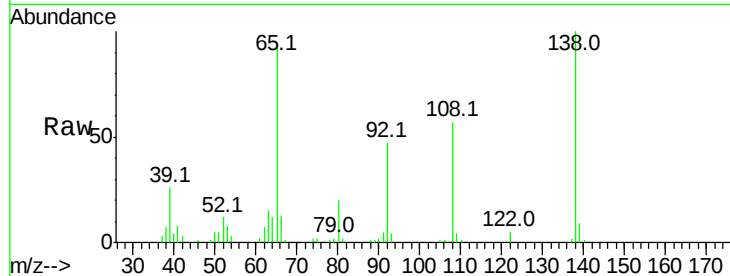
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	68413
Ion Ratio	Lower	Upper	
138	100		
92	46.9	21.8	61.8
108	57.5	42.3	82.3

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#62

Azobenzene

Concen: 37.39 ng

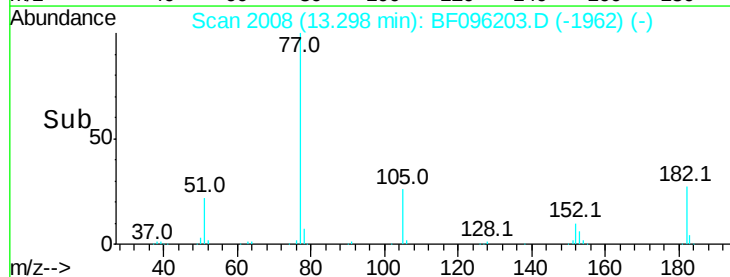
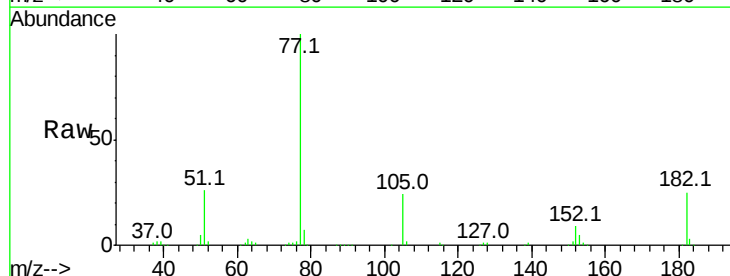
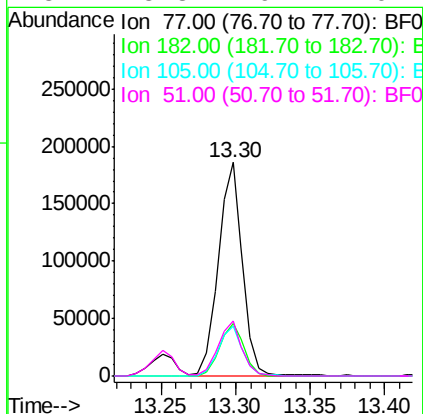
RT: 13.30 min Scan# 2008

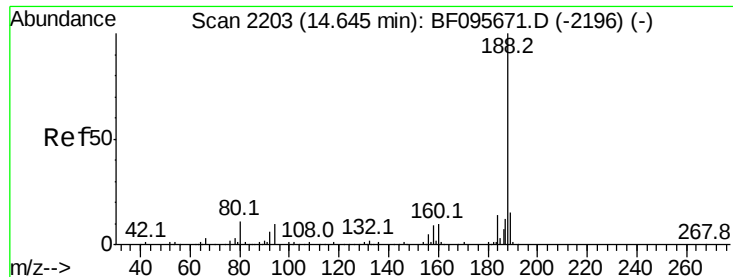
Delta R.T. -0.03 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Tgt Ion:	77	Resp:	208722
Ion Ratio	Lower	Upper	
77	100		
182	24.8	0.1	40.1
105	23.6	3.6	43.6
51	25.8	9.4	49.4





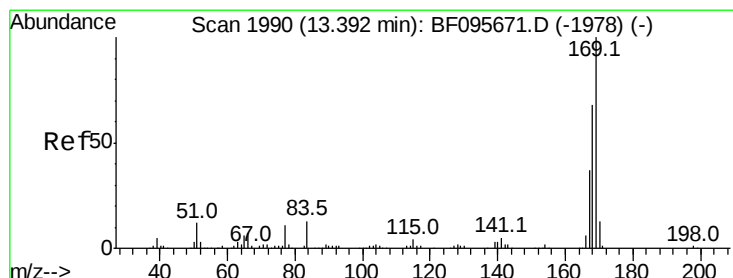
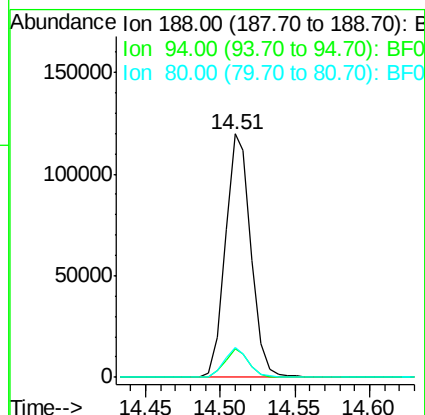
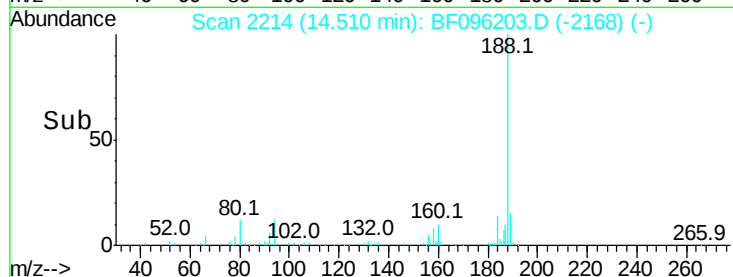
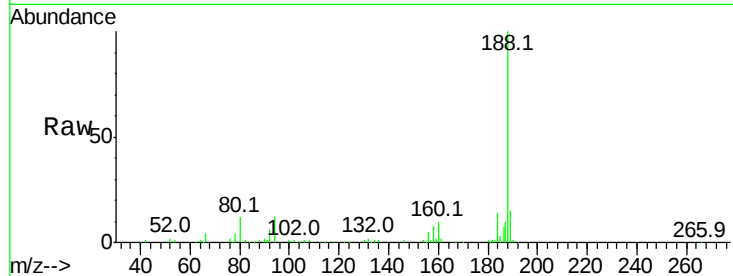
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.51 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	144047		
94	11.7		9.4	14.2
80	12.2		10.2	15.2

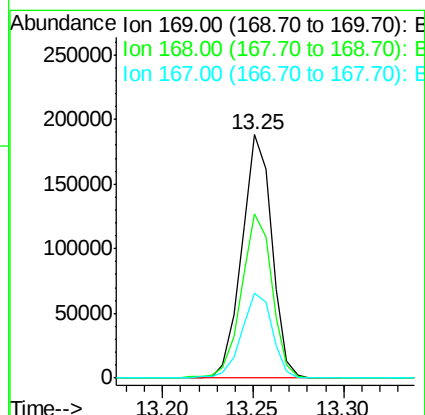
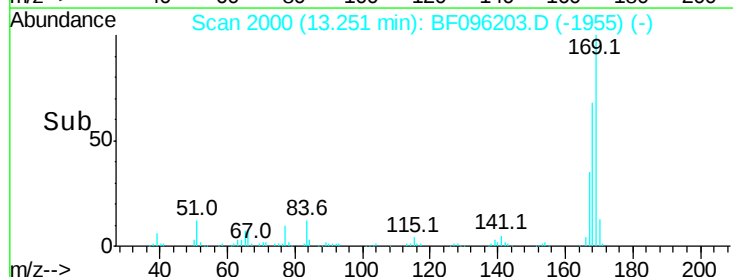
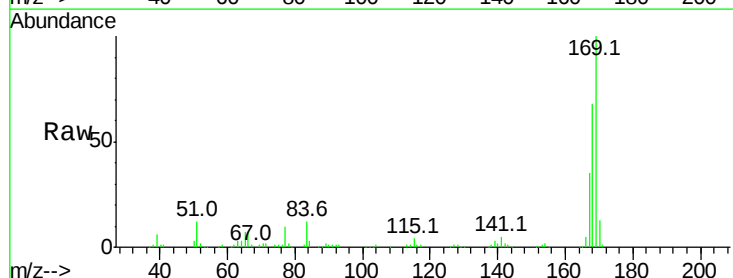
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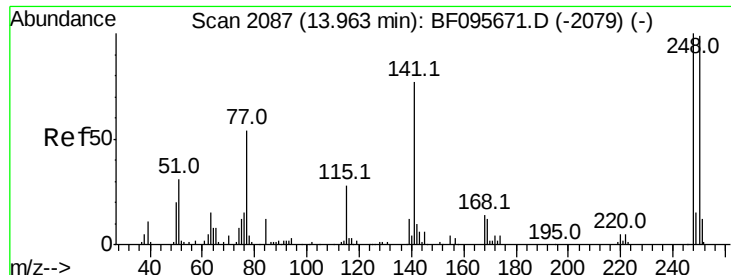
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#65
n-Nitrosodiphenylamine
Concen: 41.77 ng
RT: 13.25 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	216189		
168	67.6		53.2	79.8
167	34.7		29.5	44.3





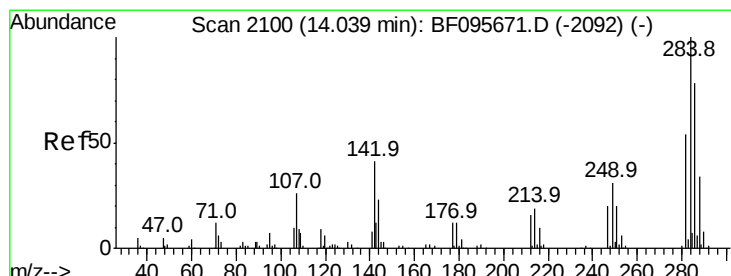
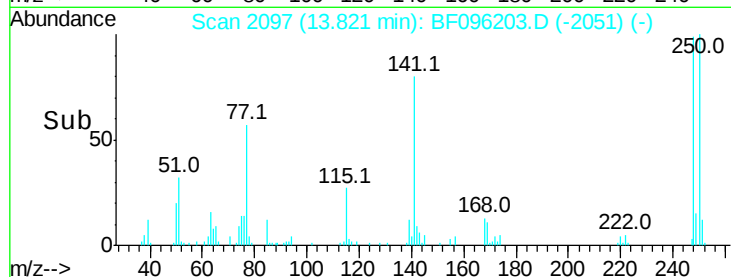
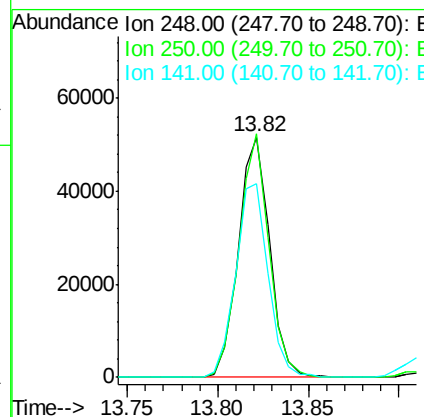
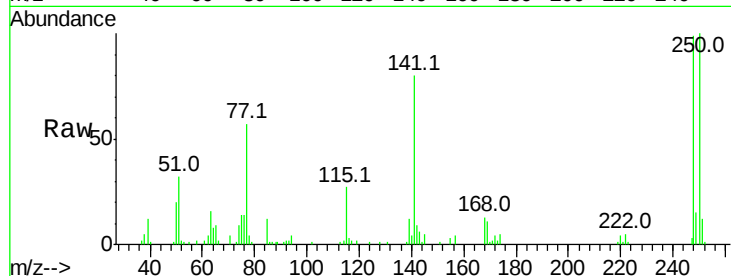
#66
4-Bromophenyl-phenylether
Concen: 41.23 ng
RT: 13.82 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.3	76.8	115.2
141	80.9	68.6	103.0

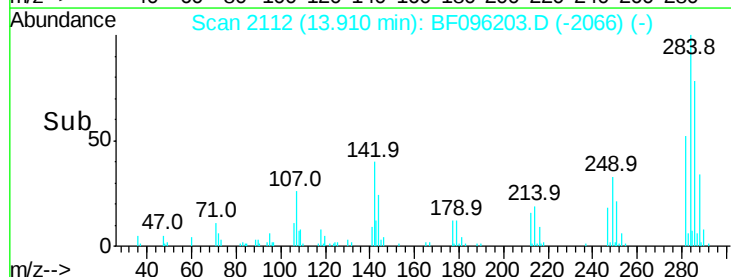
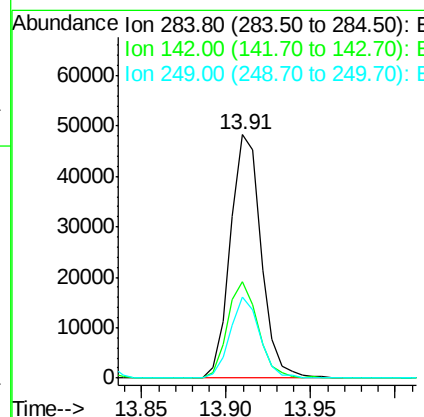
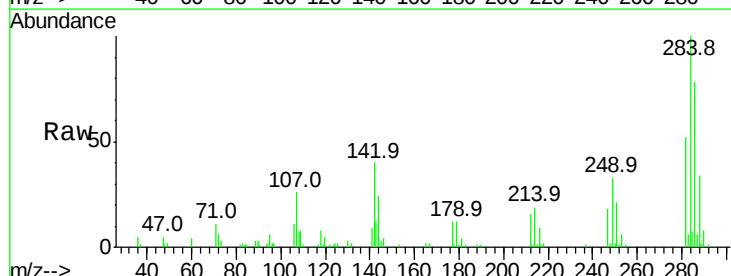
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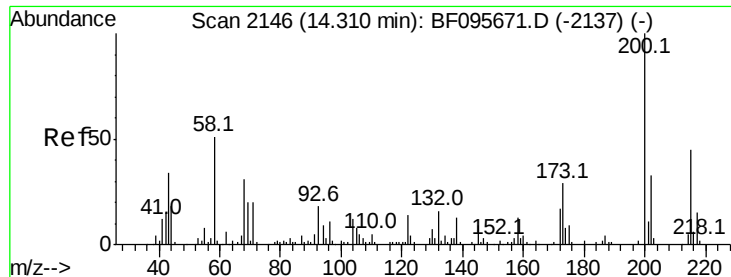
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#67
Hexachlorobenzene
Concen: 41.49 ng
RT: 13.91 min Scan# 2112
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.8	22.8	34.2#
249	33.2	24.0	36.0





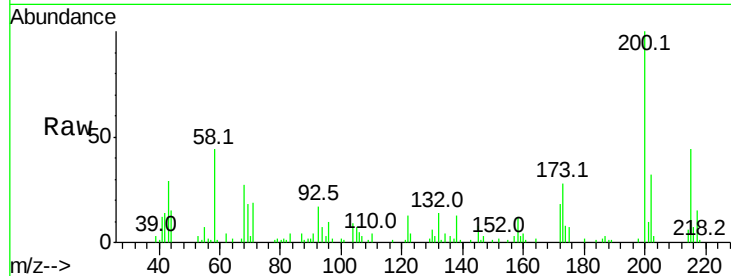
#68
Atrazine
Concen: 38.35 ng
RT: 14.18 min Scan# 2158
Delta R.T. -0.04 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

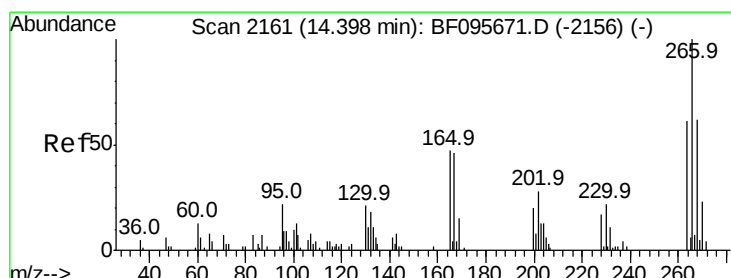
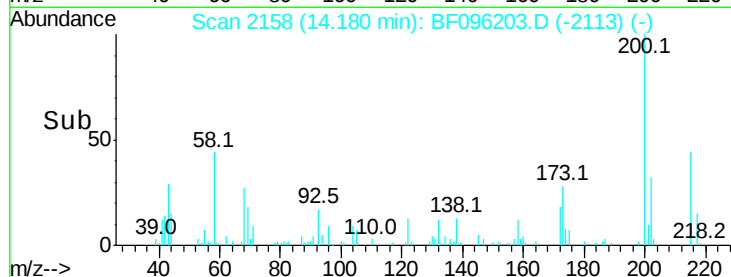
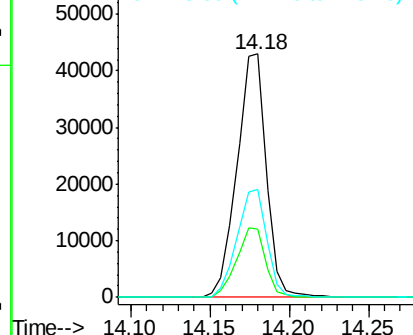
Tot Ion	Ratio	Resp	Lower	Upper
200	100	55251		
173	28.0	6.3	46.3	
215	44.1	27.2	67.2	

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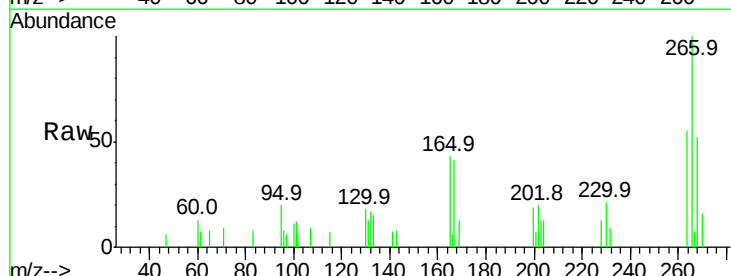


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

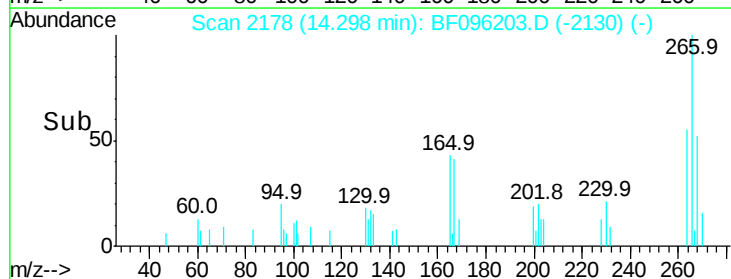
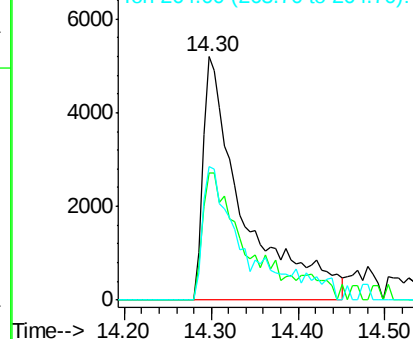


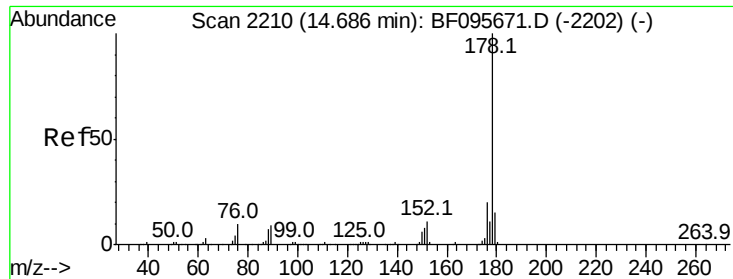
#69
Pentachlorophenol
Concen: 34.27 ng m
RT: 14.30 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	16868		
268	52.1	51.1	76.7	
264	54.7	51.7	77.5	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





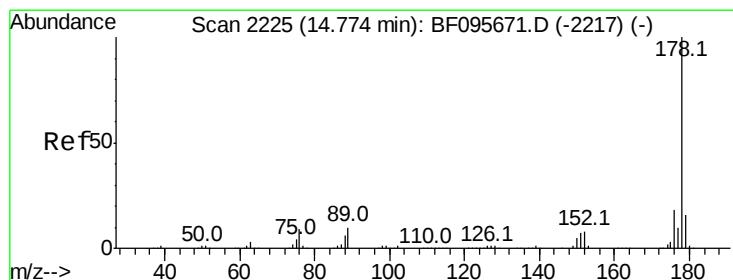
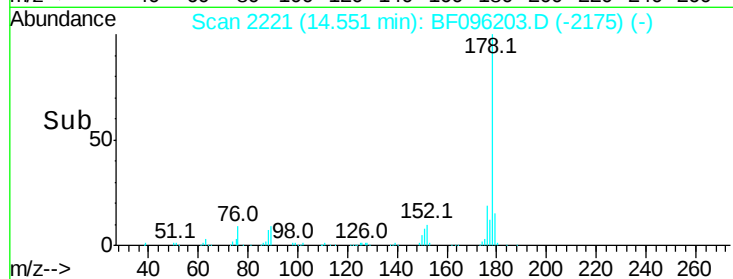
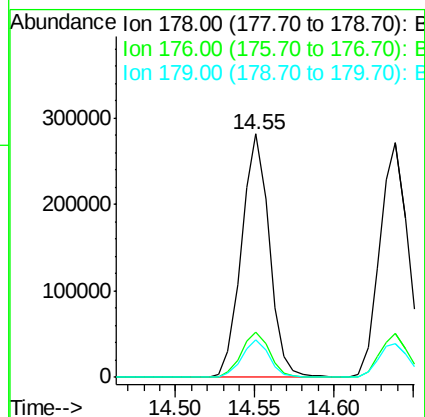
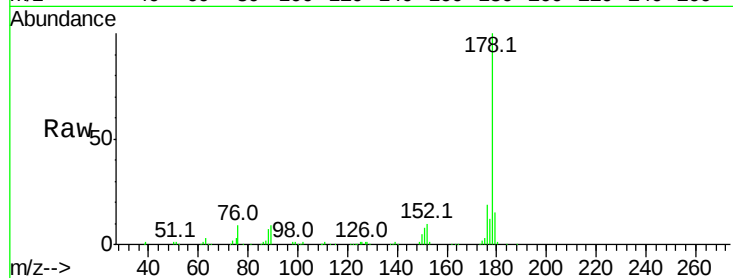
#70
Phenanthrene
Concen: 41.26 ng
RT: 14.55 min Scan# 2221
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.2	24.4
179	15.3	12.6	19.0

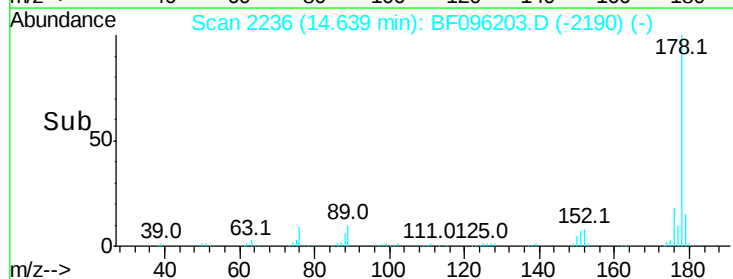
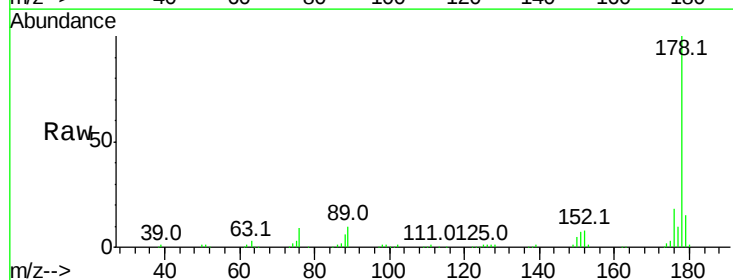
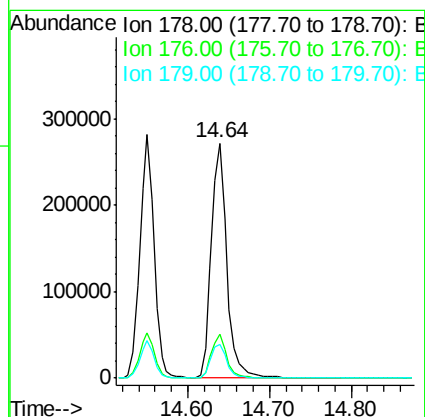
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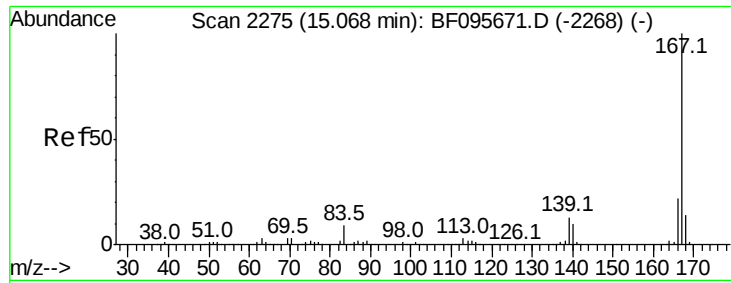
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#71
Anthracene
Concen: 41.41 ng
RT: 14.64 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	14.6	12.7	19.1





#72

Carbazole

Concen: 43.20 ng

RT: 14.94 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

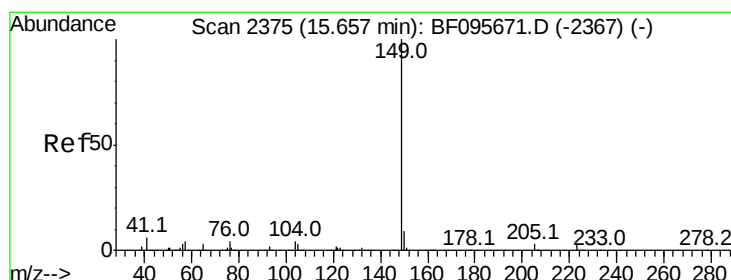
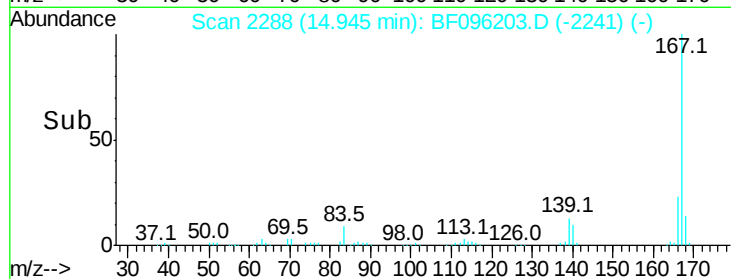
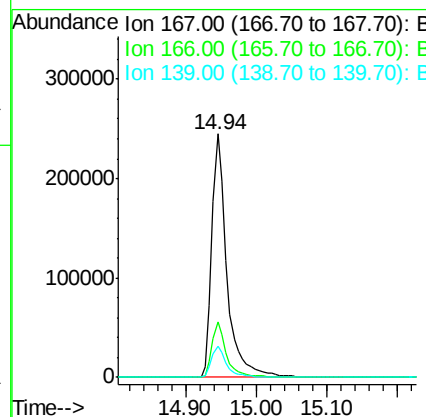
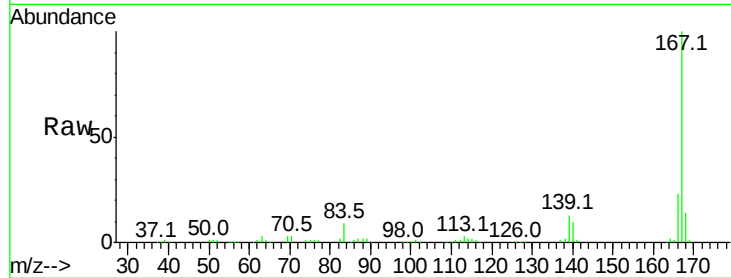
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	365269
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.1	27.1
139	12.7	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 44.54 ng

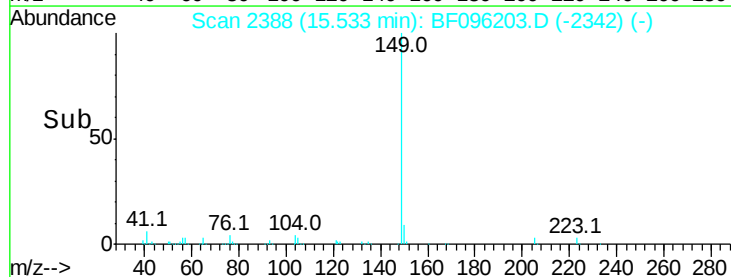
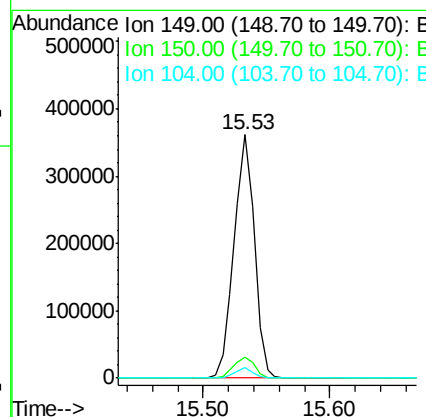
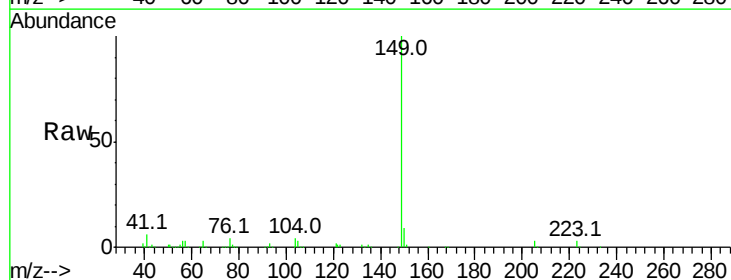
RT: 15.53 min Scan# 2388

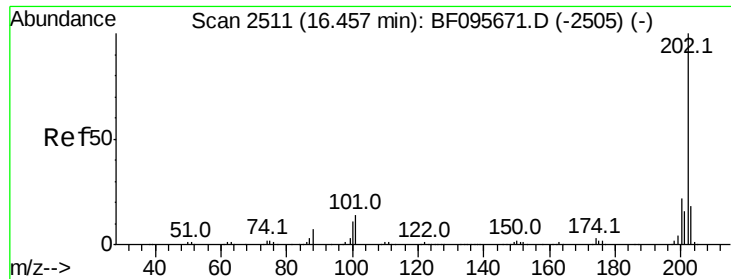
Delta R.T. -0.03 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Tgt Ion:	149	Resp:	400667
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	4.1	4.0	6.0





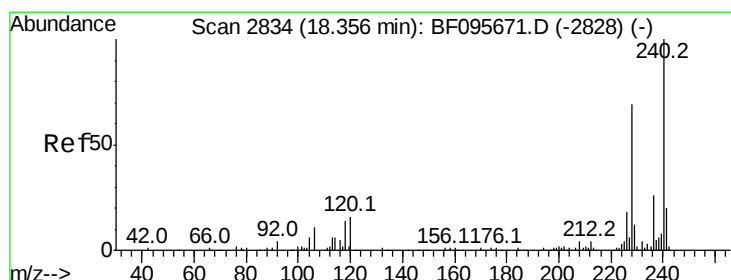
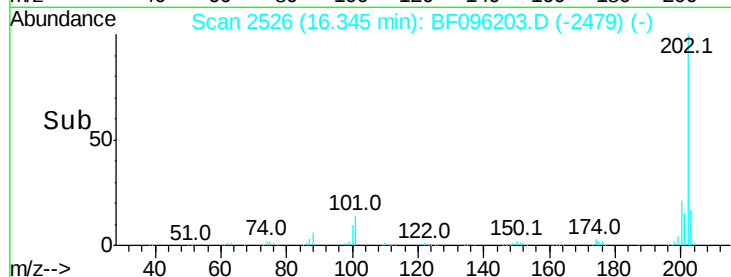
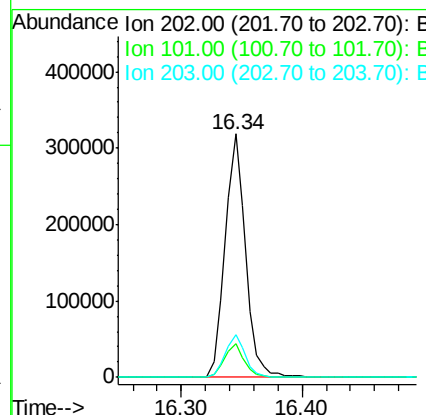
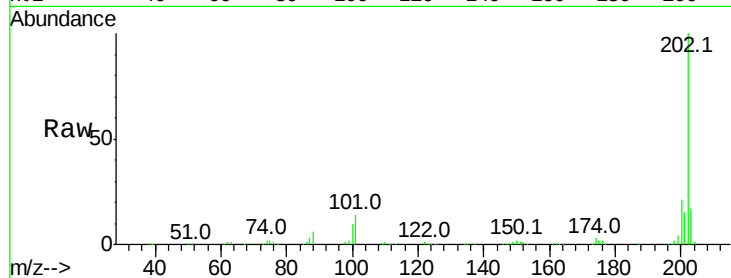
#74
Fluoranthene
 Concen: 44.99 ng
 RT: 16.34 min Scan# 2526
 Delta R.T. -0.02 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.4	0.0	38.1

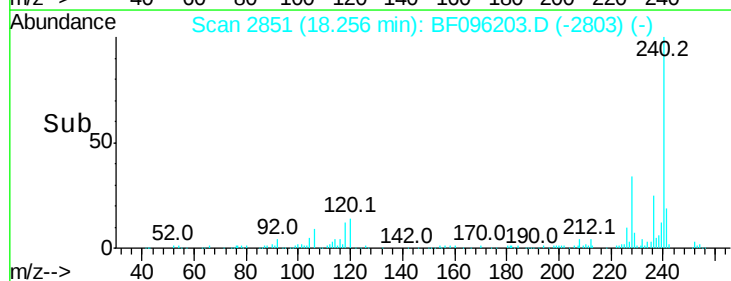
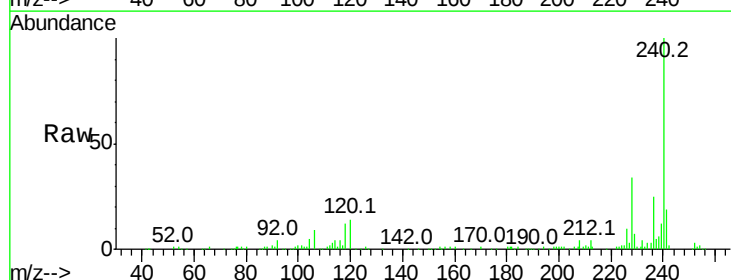
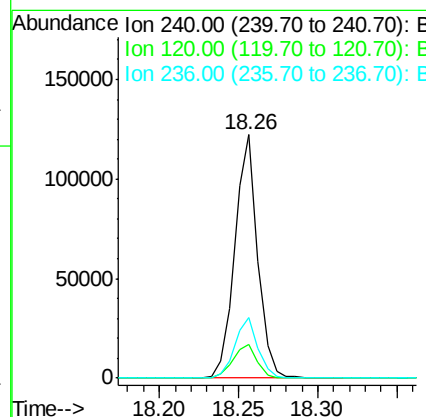
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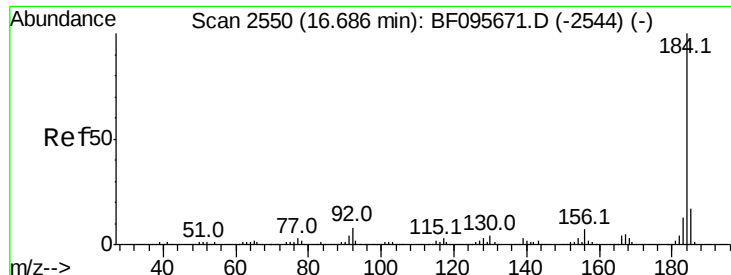
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 18.26 min Scan# 2851
 Delta R.T. -0.02 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	24.8	20.5	30.7





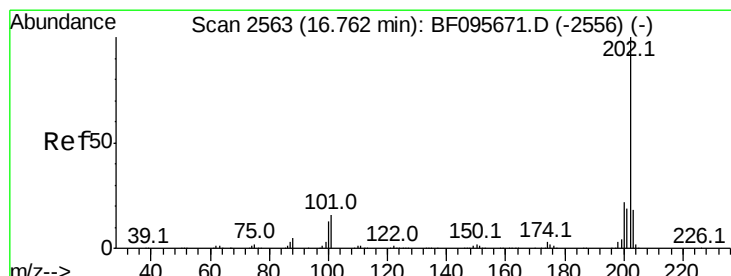
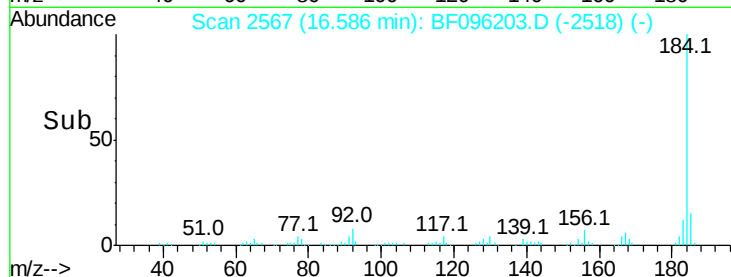
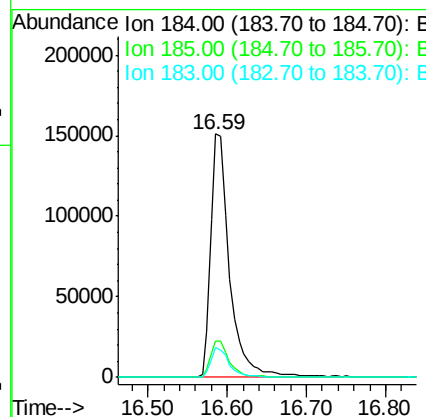
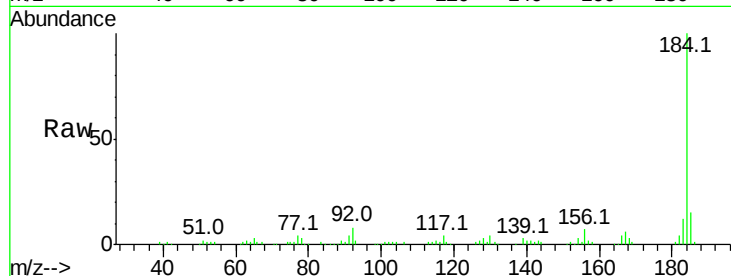
#76
Benzidine
Concen: 54.00 ng
RT: 16.59 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.9	15.5	23.3	
183	12.5	9.8	14.6	

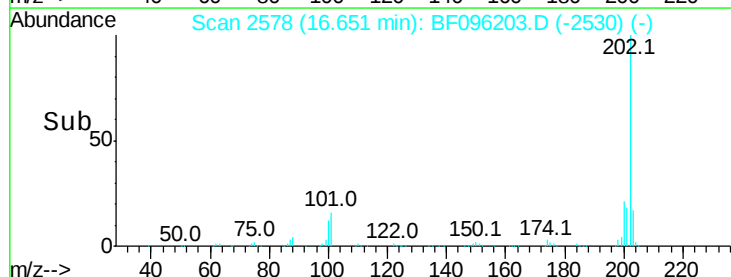
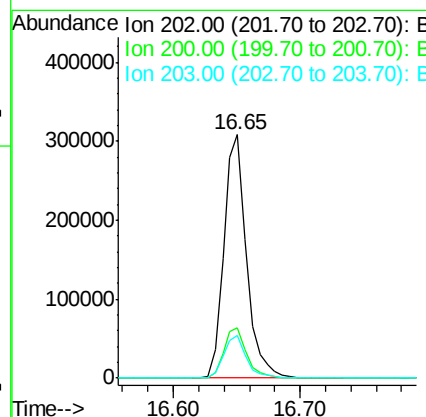
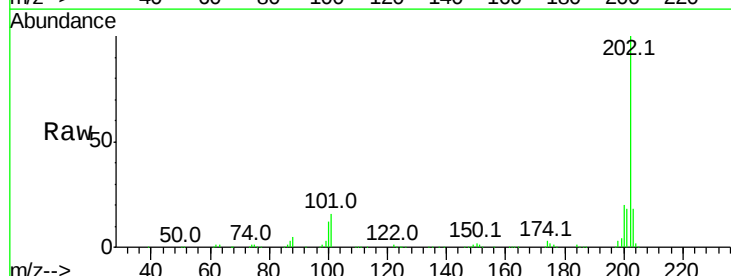
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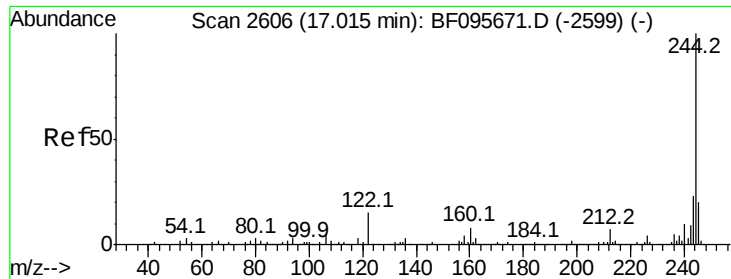
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#77
Pyrene
Concen: 42.18 ng
RT: 16.65 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.5	17.6	26.4	
203	17.5	14.4	21.6	





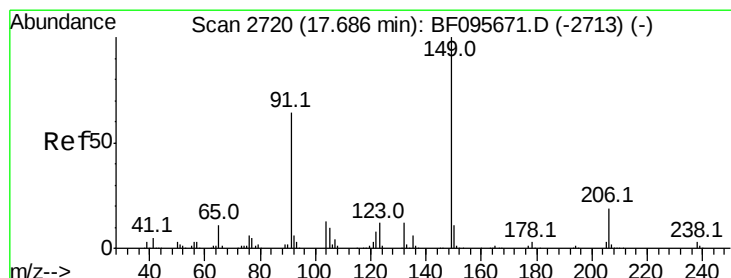
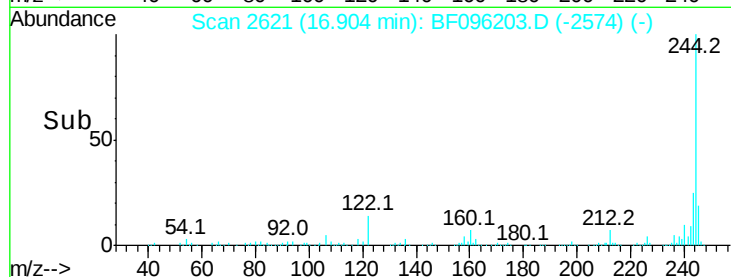
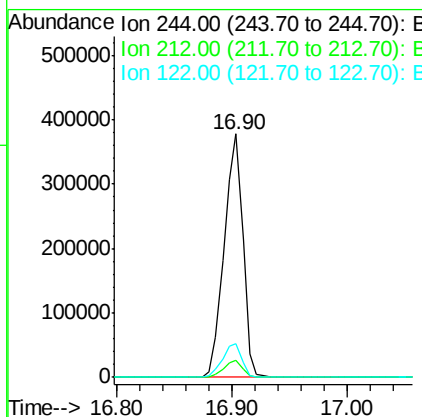
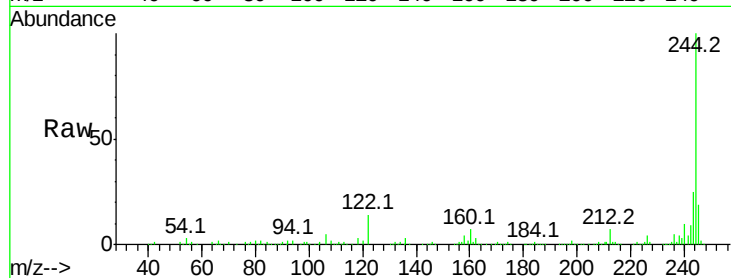
#78
 Terphenyl-d14
 Concen: 86.54 ng
 RT: 16.90 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.8	10.3	15.5

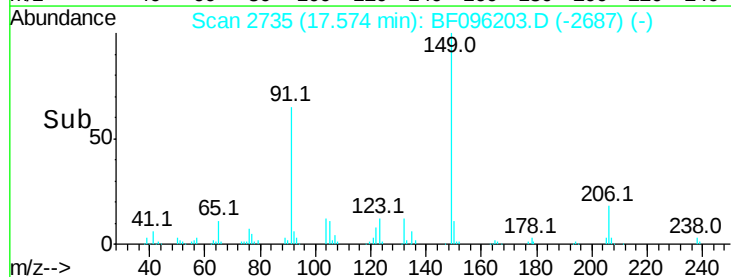
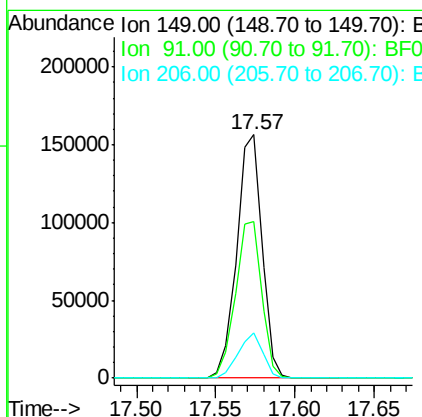
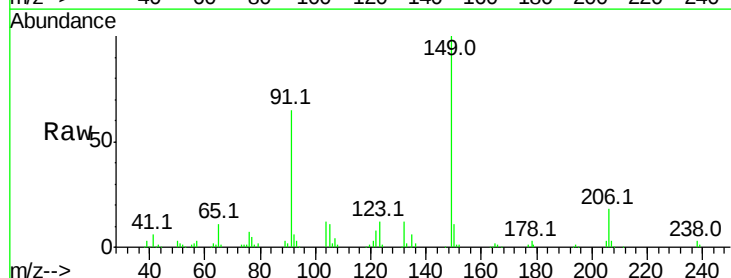
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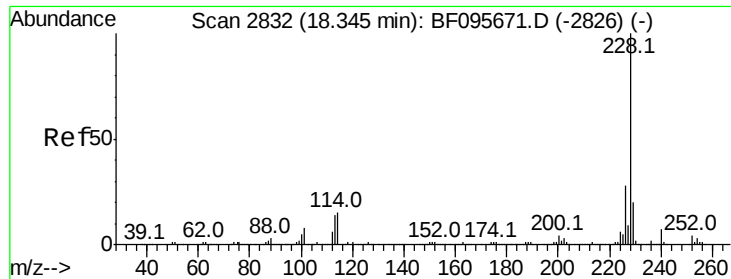
mohammad
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#79
 Butylbenzylphthalate
 Concen: 43.65 ng
 RT: 17.57 min Scan# 2735
 Delta R.T. -0.02 min
 Lab File: BF096203.D
 Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.6	45.0	67.4
206	18.4	17.0	25.6





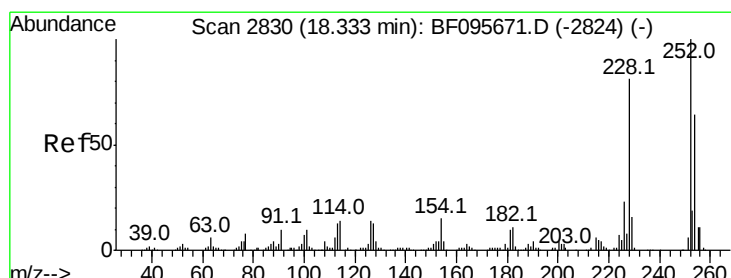
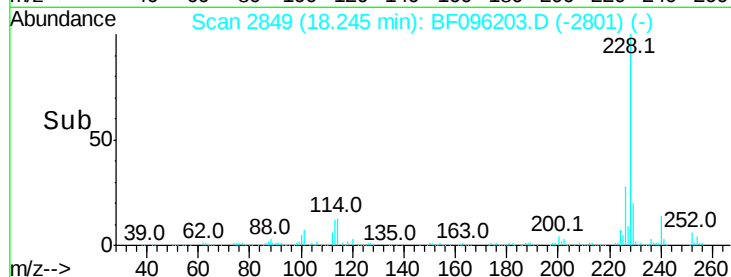
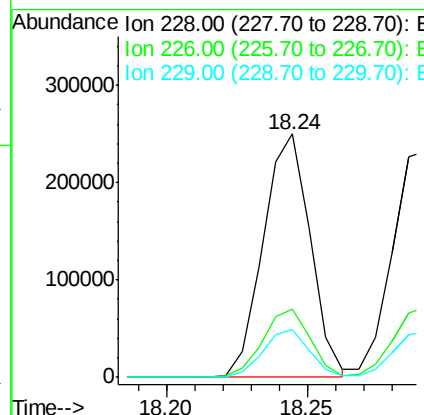
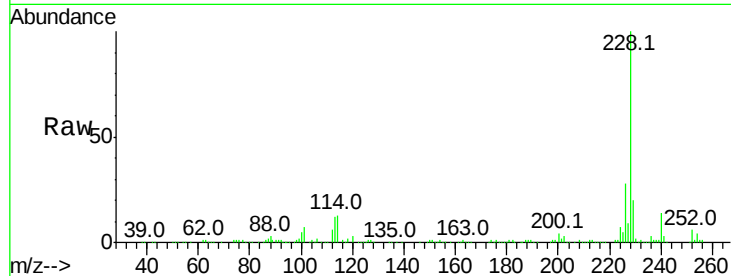
#80
Benzo(a)anthracene
Concen: 40.88 ng
RT: 18.24 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.7	16.3	24.5

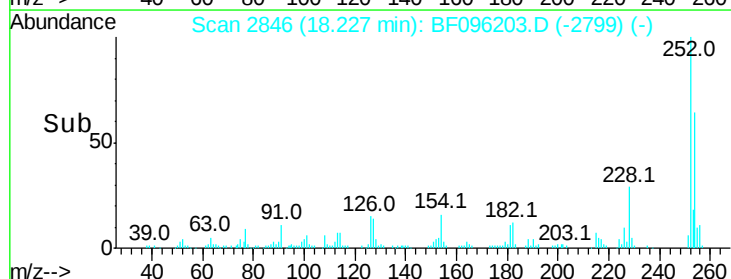
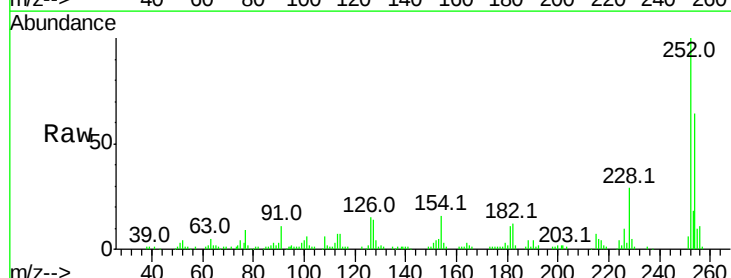
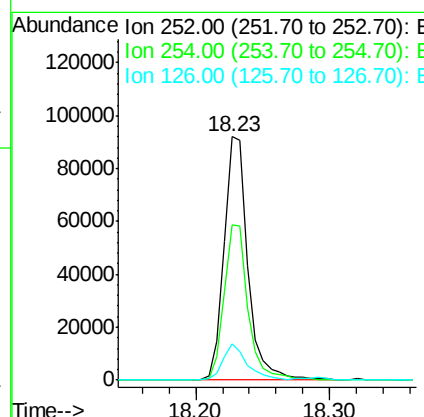
Manual Integrations
APPROVED

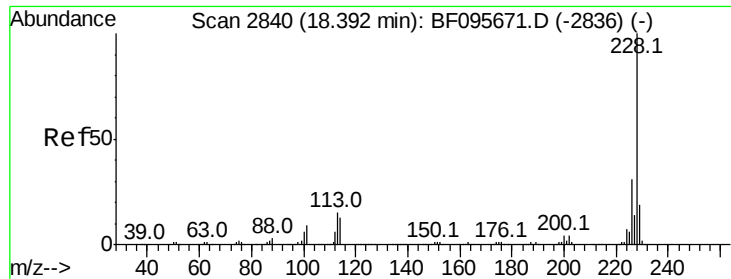
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 46.35 ng
RT: 18.23 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	14.7	15.8	23.8#





#82

Chrysene

Concen: 40.94 ng

RT: 18.29 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

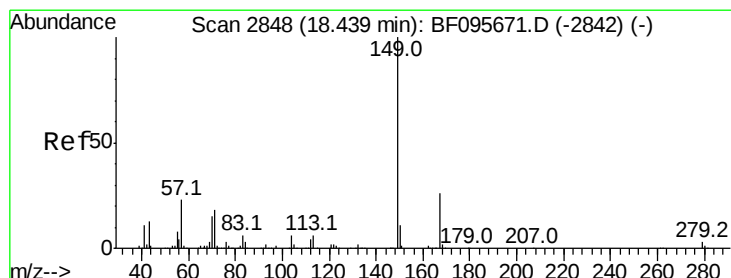
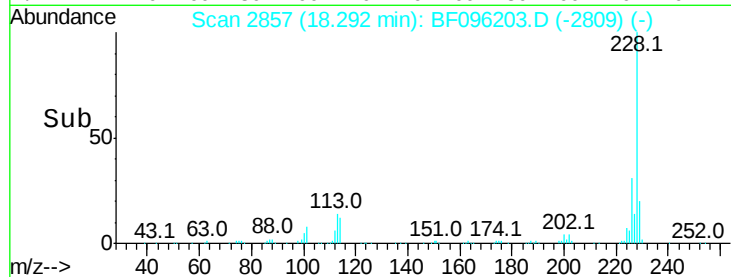
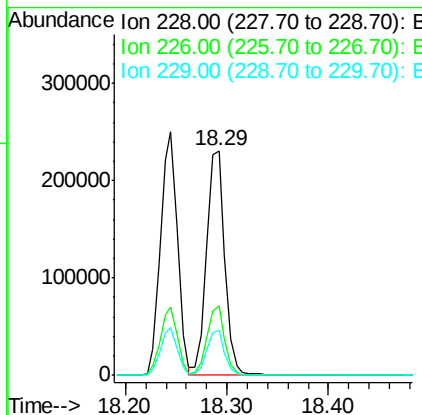
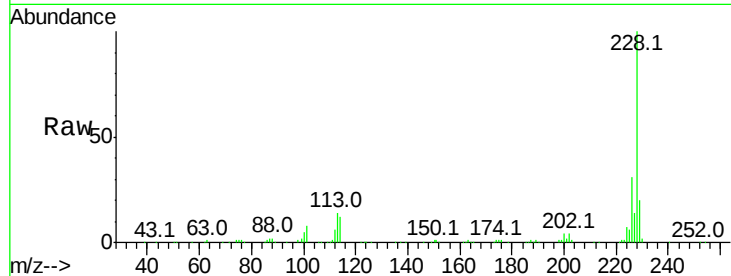
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		288896		
226	30.7		24.9	37.3	
229	20.0		15.8	23.6	

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#83

Bis(2-ethylhexyl)phthalate

Concen: 45.11 ng

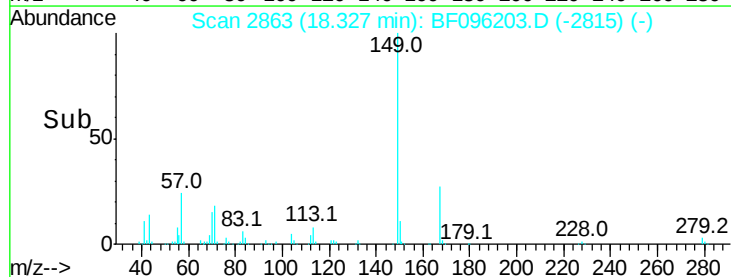
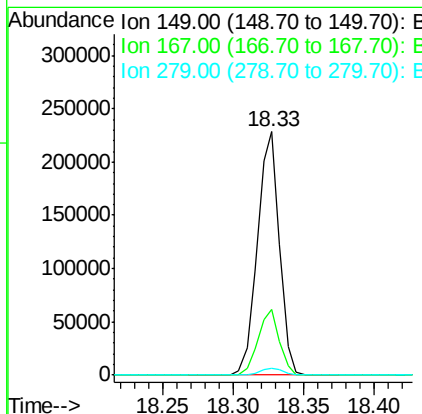
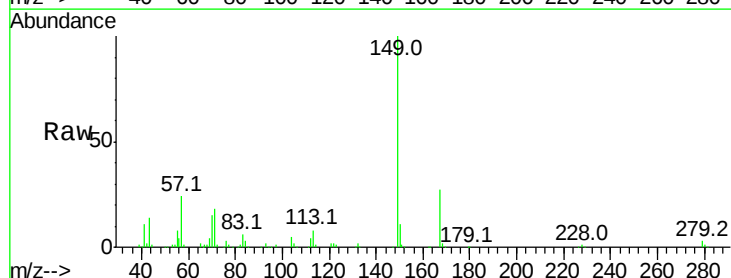
RT: 18.33 min Scan# 2863

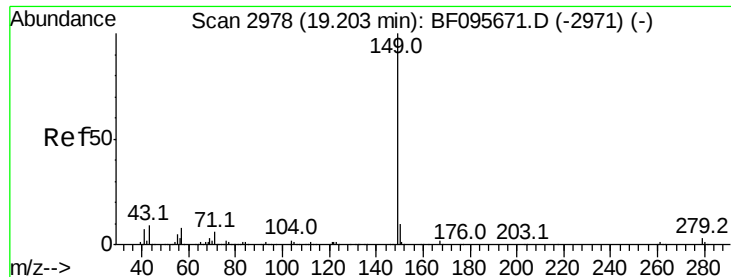
Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		251835		
167	26.8		21.0	31.4	
279	2.7		1.9	2.9	





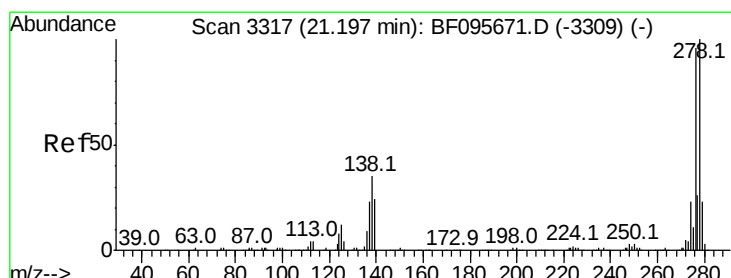
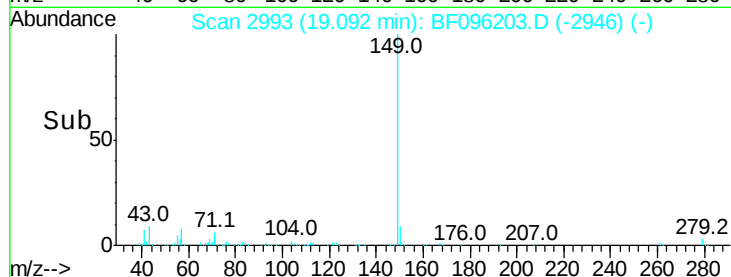
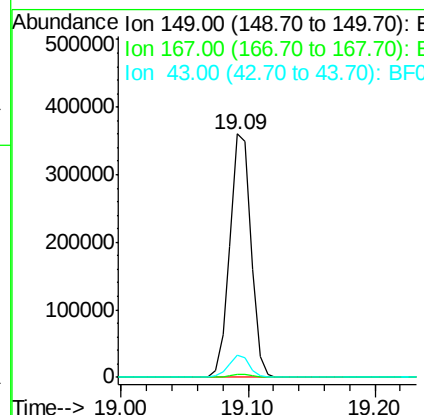
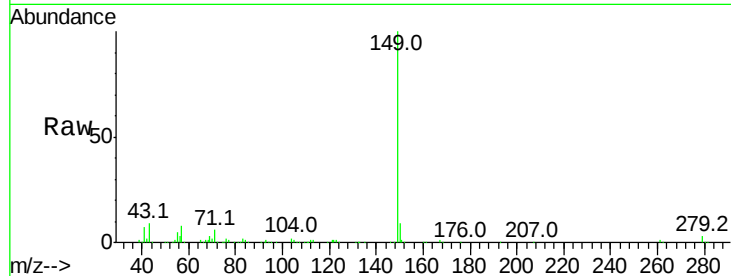
#84
Di-n-octyl phthalate
Concen: 45.23 ng
RT: 19.09 min Scan# 2993
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.4	8.5	12.7	

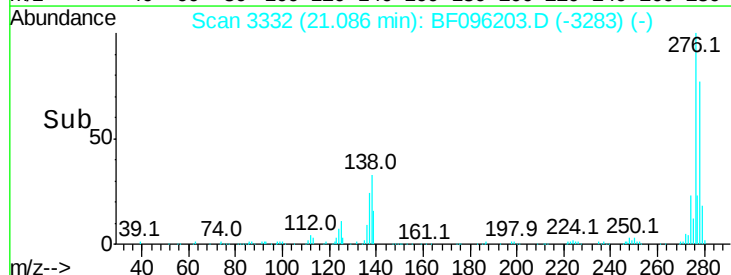
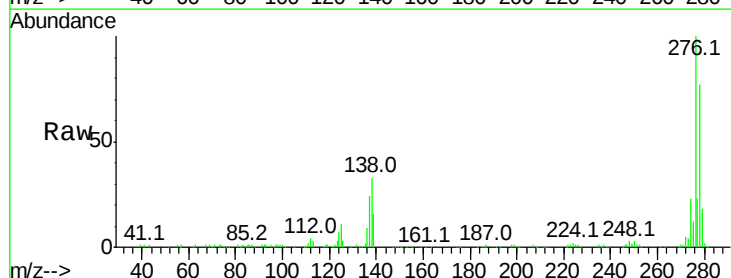
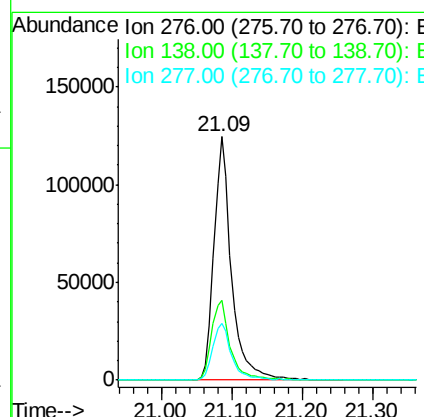
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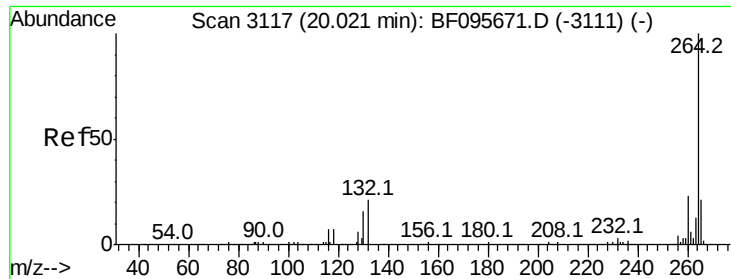
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#85
Indeno(1,2,3-cd)pyrene
Concen: 35.81 ng
RT: 21.09 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	34.5	27.8	41.6	
277	24.9	20.2	30.4	





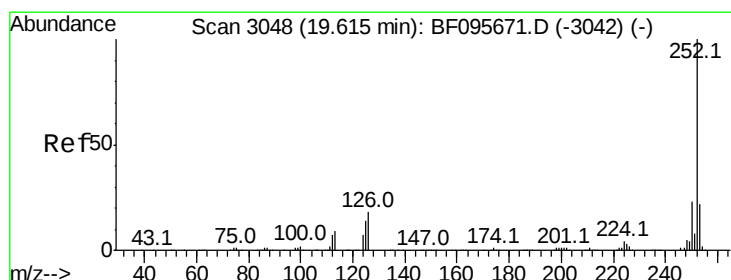
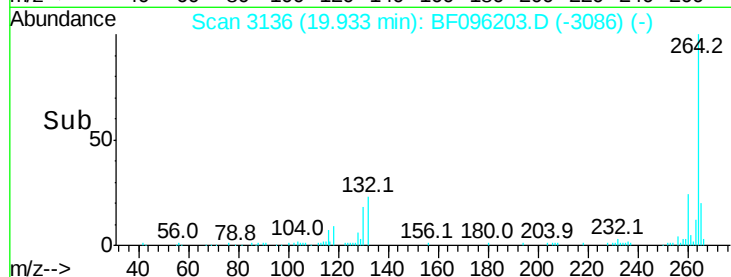
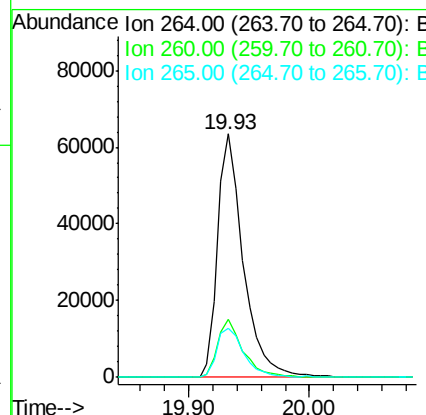
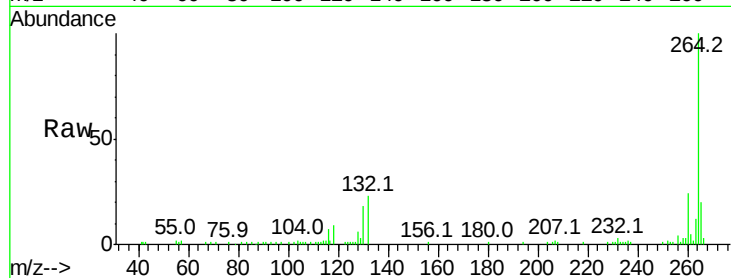
#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.93 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	20.2	17.2	25.8

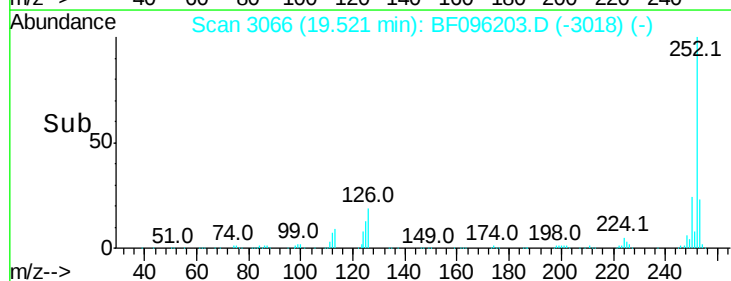
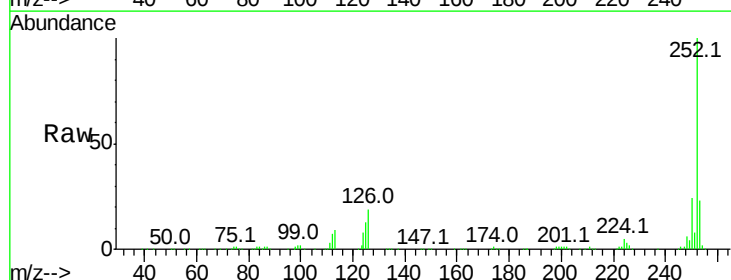
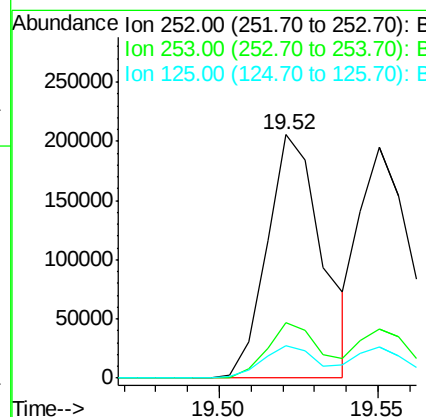
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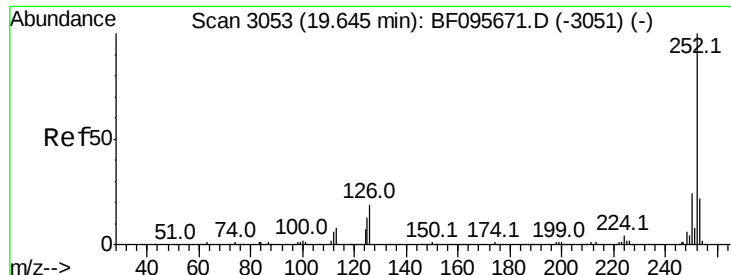
mohammad
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#87
Benzo(b)fluoranthene
Concen: 42.82 ng
RT: 19.52 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	13.2	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 41.37 ng

RT: 19.55 min Scan# 3071

Delta R.T. -0.02 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Instrument :

BNA_F

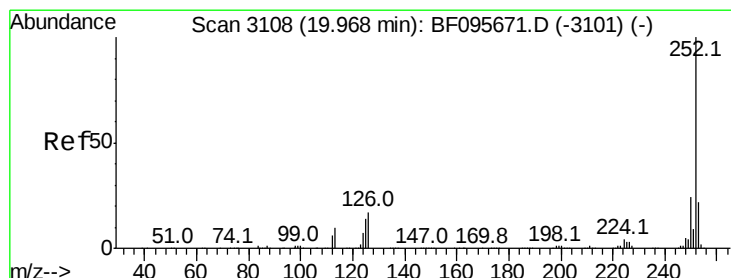
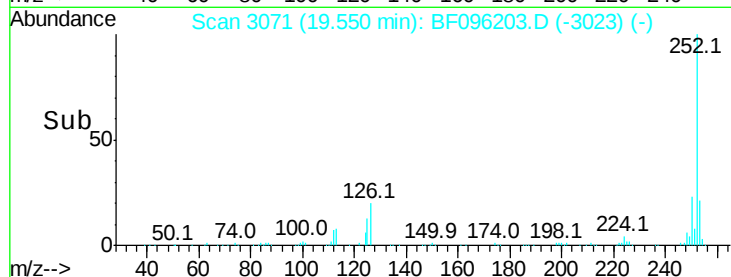
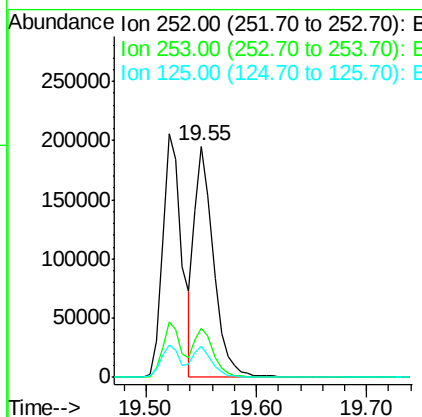
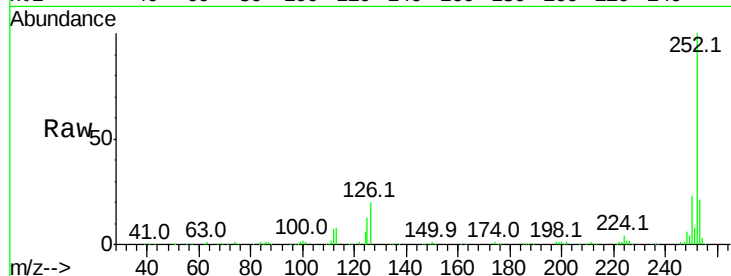
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	230287
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.4	27.6
125	13.4	13.1	19.7

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#89

Benzo(a)pyrene

Concen: 41.32 ng

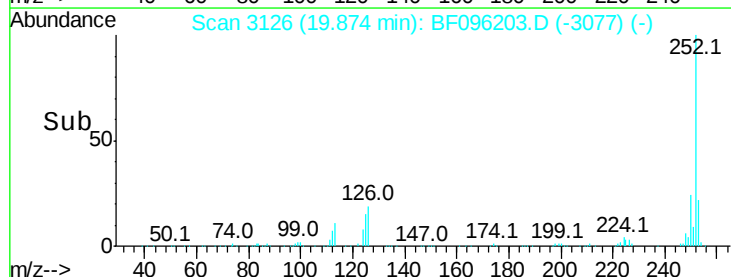
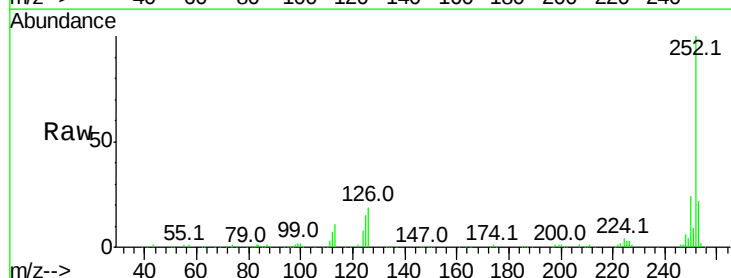
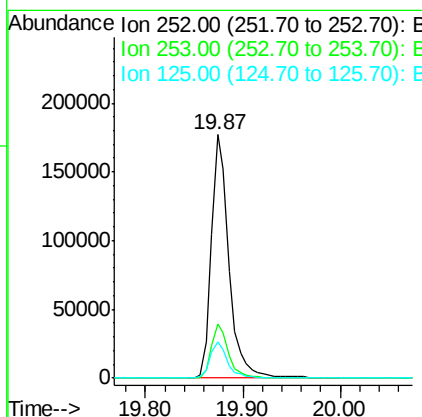
RT: 19.87 min Scan# 3126

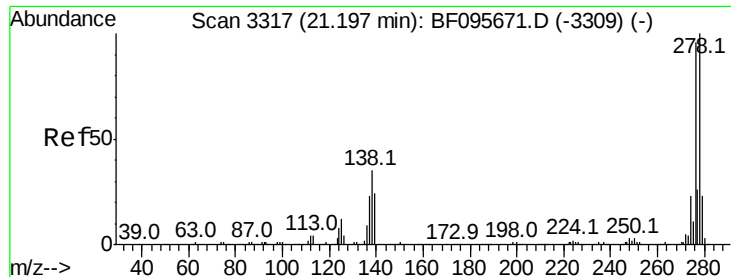
Delta R.T. -0.01 min

Lab File: BF096203.D

Acq: 25 Jun 2017 00:32

Tgt Ion:	252	Resp:	221160
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	14.8	11.0	16.4





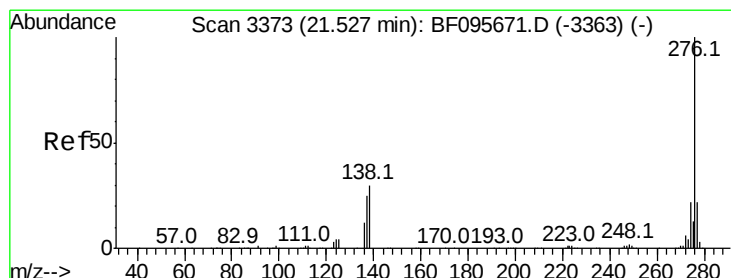
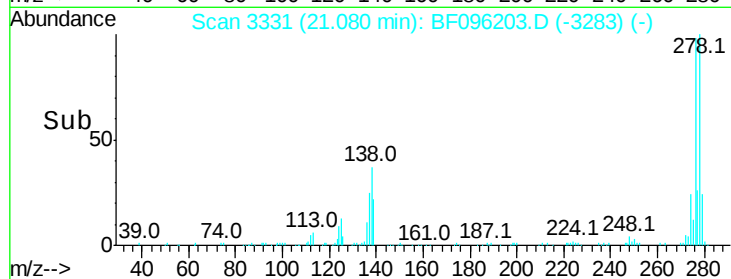
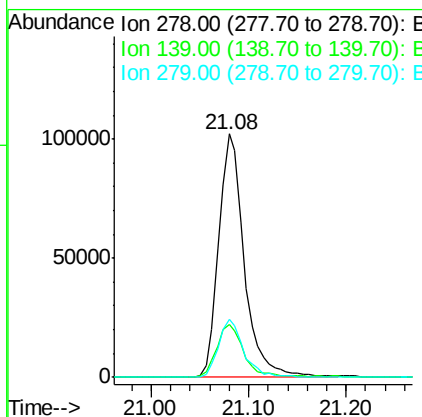
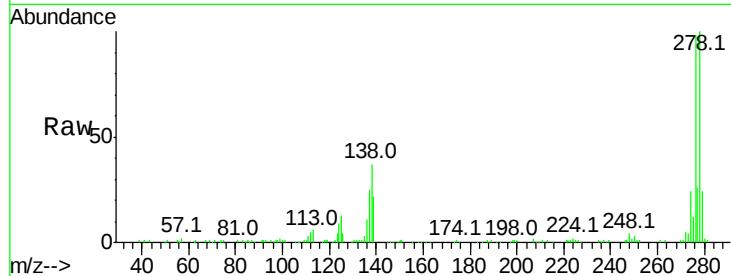
#90
Dibenzo(a,h)anthracene
Concen: 40.88 ng
RT: 21.08 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	23.6	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 39.20 ng
RT: 21.42 min Scan# 3388
Delta R.T. -0.01 min
Lab File: BF096203.D
Acq: 25 Jun 2017 00:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.6	28.0
138	28.3	25.4	38.0

