

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095974.D
 Acq On : 17 Jun 2017 1:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/19/2017 3:47:50 PM

Quant Time: Jun 17 03:47:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	98279	20.00	ng	0.00
21) Naphthalene-d8	9.36	136	397174	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	170843	20.00	ng	0.00
63) Phenanthrene-d10	14.57	188	252445	20.00	ng	0.00
75) Chrysene-d12	18.29	240	190954	20.00	ng	0.00
86) Perylene-d12	19.96	264	191993	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	537902	87.21	ng	-0.01
7) Phenol-d6	6.90	99	617404	83.62	ng	0.00
23) Nitrobenzene-d5	8.26	82	525997	82.25	ng	0.00
41) 2,4,6-Tribromophenol	13.47	330	109684	72.56	ng	0.00
44) 2-Fluorobiphenyl	11.14	172	965394	78.63	ng	0.00
78) Terphenyl-d14	16.94	244	576937	74.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.62	88	119638	40.78	ng	90
3) Pyridine	2.15	79	276413m	40.08	ng	
4) n-Nitrosodimethylamine	2.14	42	111222	42.42	ng	# 79
6) Aniline	6.83	93	400269	41.44	ng	96
8) 2-Chlorophenol	7.02	128	276750	42.20	ng	95
9) Benzaldehyde	6.63	77	188866	37.92	ng	99
10) Phenol	6.92	94	332281	43.38	ng	88
11) bis(2-Chloroethyl)ether	6.97	93	256354	42.25	ng	97
12) 1,3-Dichlorobenzene	7.22	146	301374	40.60	ng	99
13) 1,4-Dichlorobenzene	7.35	146	311854	41.43	ng	98
14) 1,2-Dichlorobenzene	7.59	146	288945	41.64	ng	96
15) Benzyl Alcohol	7.64	79	216772	42.77	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.82	45	345990	40.59	ng	98
17) 2-Methylphenol	7.86	107	234601	42.63	ng	96
18) Hexachloroethane	8.10	117	101040	40.64	ng	# 85
19) n-Nitroso-di-n-propylamine	8.07	70	195769	41.84	ng	94
20) 3+4-Methylphenols	8.13	107	307688	44.04	ng	# 58
22) Acetophenone	8.03	105	384312	41.34	ng	# 83
24) Nitrobenzene	8.28	77	278892	40.82	ng	95
25) Isophorone	8.69	82	481578	40.33	ng	95
26) 2-Nitrophenol	8.79	139	153266	42.84	ng	98
27) 2,4-Dimethylphenol	8.95	122	232310	41.85	ng	98
28) bis(2-Chloroethoxy)methane	9.06	93	321104	40.79	ng	100
29) 2,4-Dichlorophenol	9.22	162	219735	41.10	ng	99
30) 1,2,4-Trichlorobenzene	9.29	180	226734	40.75	ng	98
31) Naphthalene	9.39	128	798099	40.04	ng	100
32) Benzoic acid	9.35	122	112089	33.98	ng	95
33) 4-Chloroaniline	9.55	127	323336	41.50	ng	# 92
34) Hexachlorobutadiene	9.61	225	115541	40.19	ng	99
35) Caprolactam	10.21	113	67963	42.72	ng	89
36) 4-Chloro-3-methylphenol	10.43	107	230277	41.14	ng	90
37) 2-Methylnaphthalene	10.52	142	531816	39.49	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.80	216	212165	41.49	ng	99
40) Hexachlorocyclopentadiene	10.76	237	14325	18.93	ng	98

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 SSTDC040

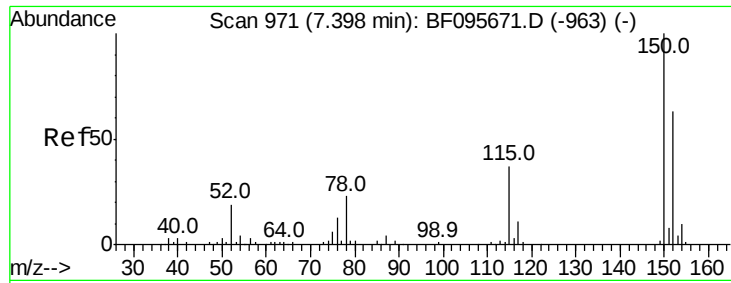
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.03	196	137638	41.87	nq	97
43) 2,4,5-Trichlorophenol	11.13	196	134526	38.47	nq	95
45) 1,1'-Biphenyl	11.29	154	569501	40.45	nq	97
46) 2-Chloronaphthalene	11.30	162	440101	40.00	nq	93
47) 2-Nitroaniline	11.53	65	133802	41.56	nq	# 82
48) Acenaphthylene	11.95	152	704090	37.43	nq	99
49) Dimethylphthalate	11.85	163	517166	39.87	nq	98
50) 2,6-Dinitrotoluene	11.95	165	107114	37.86	nq	# 69
51) Acenaphthene	12.23	154	419546	38.61	nq	99
52) 3-Nitroaniline	12.21	138	135659	41.15	nq	88
53) 2,4-Dinitrophenol	12.46	184	25609m	21.17	nq	
54) Dibenzofuran	12.52	168	590858	38.64	nq	98
55) 4-Nitrophenol	12.65	139	54252	31.18	nq	# 72
56) 2,4-Dinitrotoluene	12.62	165	156235	40.88	nq	97
57) Fluorene	13.07	166	501691	37.70	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.77	232	88447	36.97	nq	# 93
59) Diethylphthalate	12.99	149	498584	39.94	nq	100
60) 4-Chlorophenyl-phenylether	13.10	204	223868	38.68	nq	91
61) 4-Nitroaniline	13.22	138	115807	37.63	nq	97
62) Azobenzene	13.36	77	426746	37.72	nq	95
64) 4,6-Dinitro-2-methylphenol	13.29	198	41503	25.01	nq	# 87
65) n-Nitrosodiphenylamine	13.32	169	414815	45.73	nq	99
66) 4-Bromophenyl-phenylether	13.88	248	118367	45.12	nq	96
67) Hexachlorobenzene	13.96	284	110803	42.86	nq	# 88
68) Atrazine	14.24	200	111011	43.97	nq	97
69) Pentachlorophenol	14.33	266	43391	47.21	nq	100
70) Phenanthrene	14.61	178	591985	40.64	nq	97
71) Anthracene	14.69	178	611052	40.18	nq	97
72) Carbazole	14.99	167	593932	40.08	nq	98
73) Di-n-butylphthalate	15.59	149	689373	43.73	nq	98
74) Fluoranthene	16.39	202	525846	36.47	nq	99
76) Benzidine	16.62	184	252504	34.43	nq	# 93
77) Pyrene	16.69	202	538285	37.78	nq	98
79) Butylbenzylphthalate	17.61	149	231197	37.15	nq	# 84
80) Benzo(a)anthracene	18.28	228	454485	40.94	nq	98
81) 3,3'-Dichlorobenzidine	18.27	252	166015	42.06	nq	# 97
82) Chrysene	18.33	228	453797	40.90	nq	98
83) Bis(2-ethylhexyl)phthalate	18.36	149	314087	35.78	nq	99
84) Di-n-octyl phthalate	19.13	149	550345	38.05	nq	96
85) Indeno(1,2,3-cd)pyrene	21.12	276	394329	41.54	nq	99
87) Benzo(b)fluoranthene	19.56	252	478869	39.83	nq	98
88) Benzo(k)fluoranthene	19.59	252	457529	39.82	nq	# 95
89) Benzo(a)pyrene	19.90	252	445357	40.31	nq	97
90) Dibenzo(a,h)anthracene	21.12	278	341911	36.48	nq	98
91) Benzo(g,h,i)perylene	21.44	276	330352	34.57	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF095974.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 98279

Ion Ratio Lower Upper

152 100

150 158.2 126.2 189.2

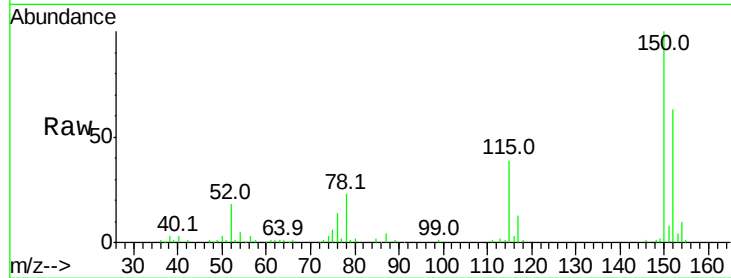
115 61.2 52.2 78.2

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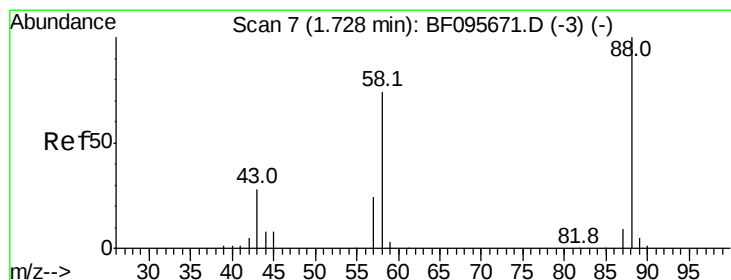
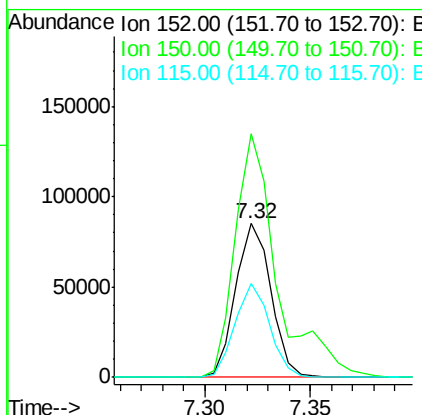
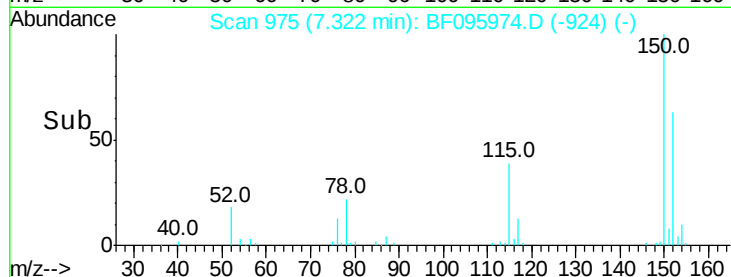
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.78 ng

RT: 1.62 min Scan# 5

Delta R.T. -0.02 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

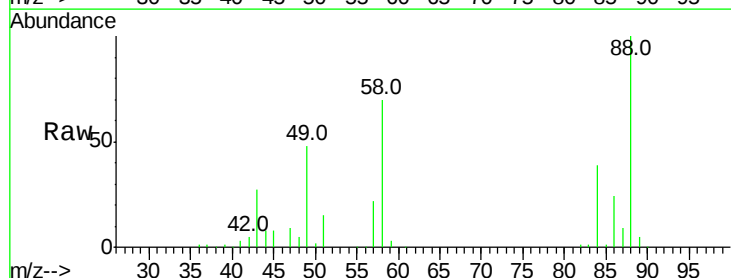
Tgt Ion: 88 Resp: 119638

Ion Ratio Lower Upper

88 100

58 66.4 61.4 92.0

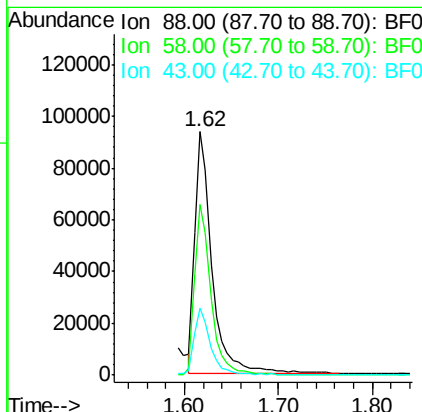
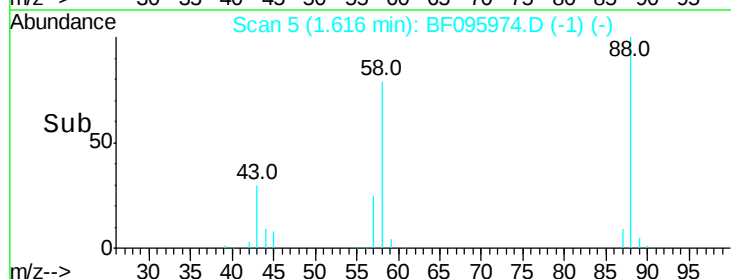
43 26.2 23.4 35.0

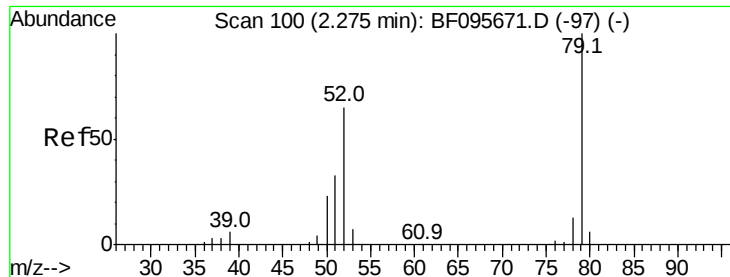


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.08 ng/ml

RT: 2.15 min Scan# 96

Delta R.T. -0.02 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

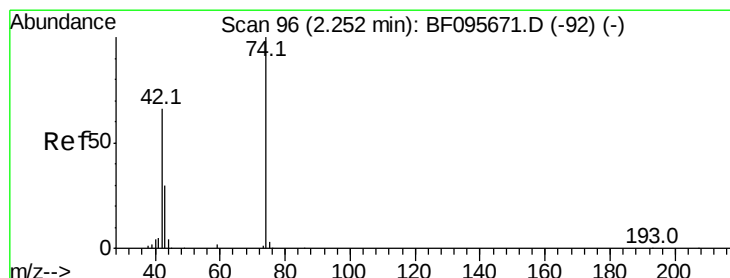
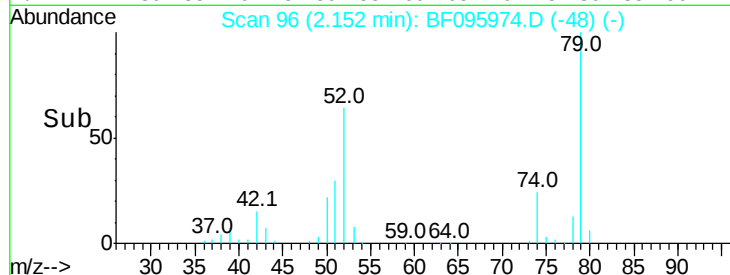
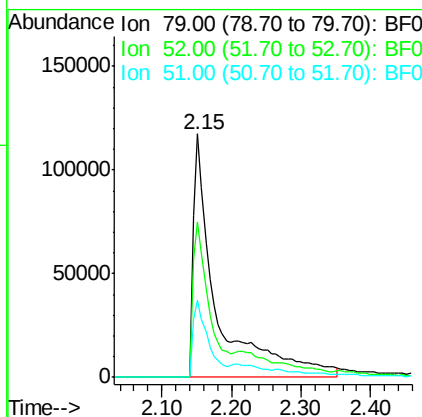
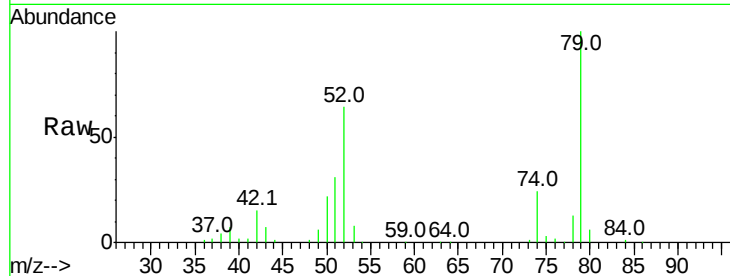
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	276413
Ion Ratio	Lower	Upper	
79	100		
52	63.9	54.8	82.2
51	31.5	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 42.42 ng/ml

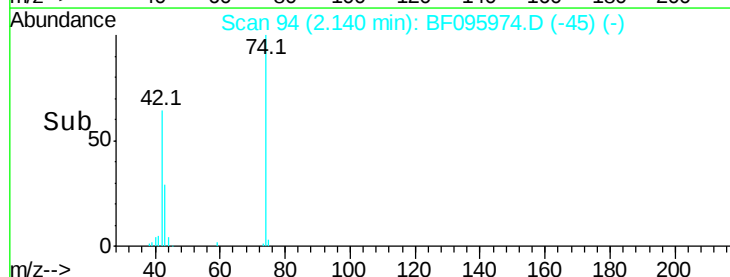
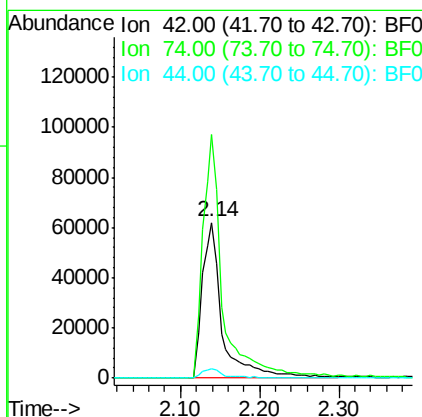
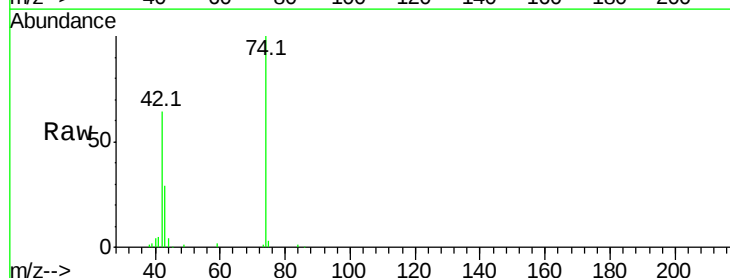
RT: 2.14 min Scan# 94

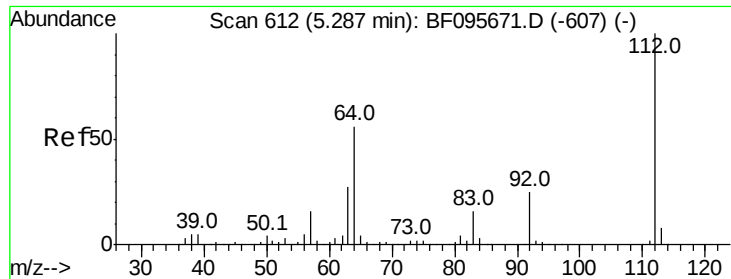
Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:	42	Resp:	111222
Ion Ratio	Lower	Upper	
42	100		
74	156.2	103.9	155.9#
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 87.21 ng

RT: 5.20 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

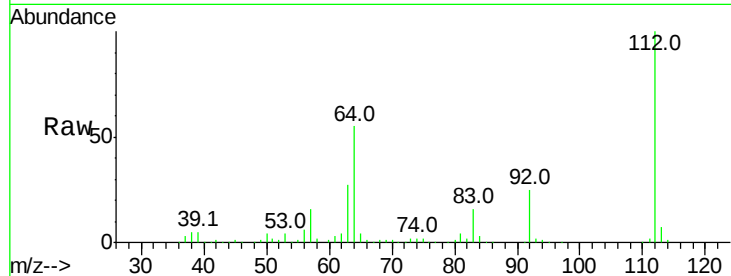
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.0	69.0
63	26.5	23.4	35.0

Manual Integrations
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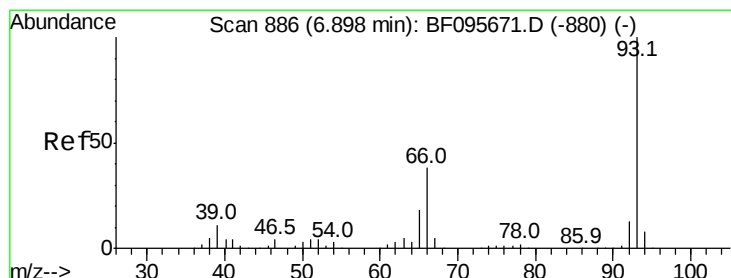
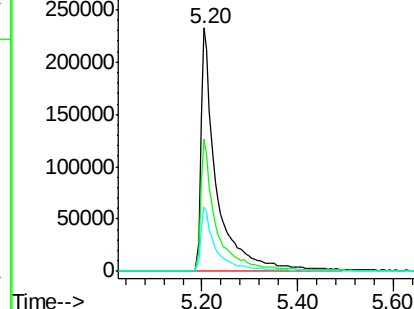
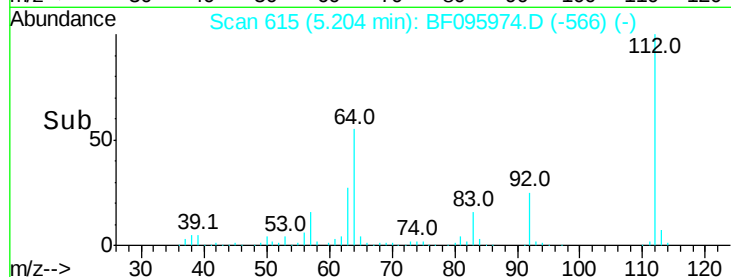
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.44 ng

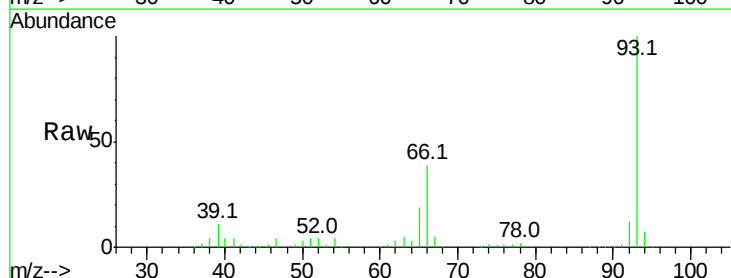
RT: 6.83 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

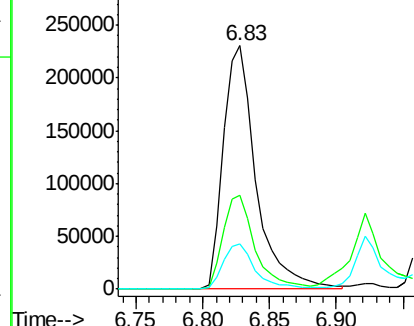
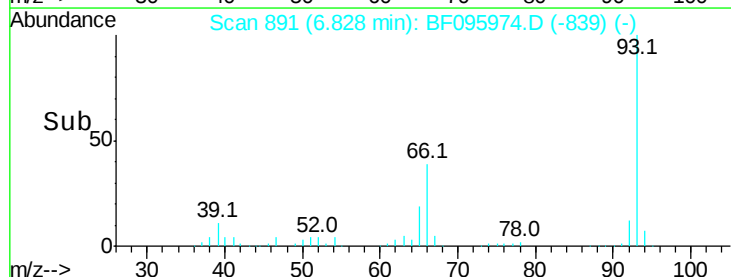
Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.7	32.9	49.3
65	18.5	16.0	24.0

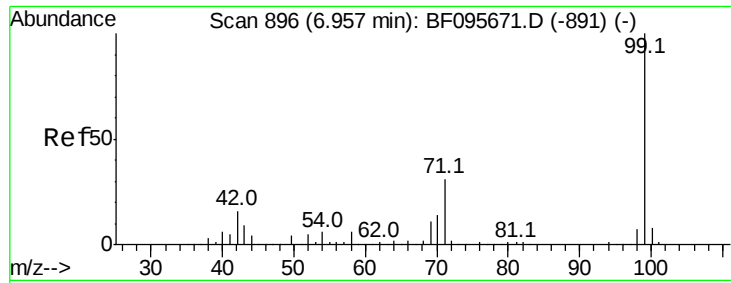


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.62 ng

RT: 6.90 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

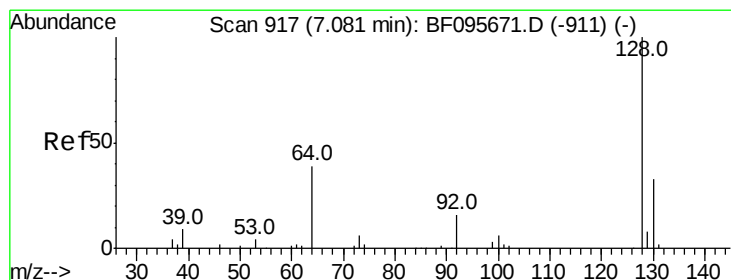
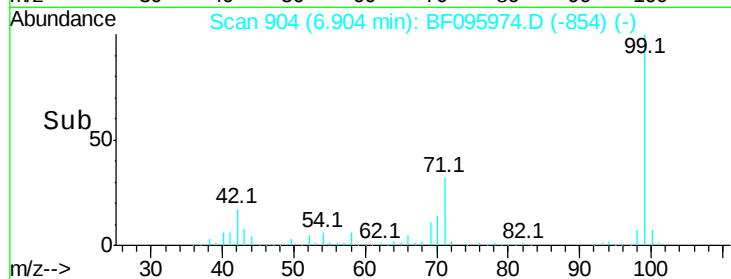
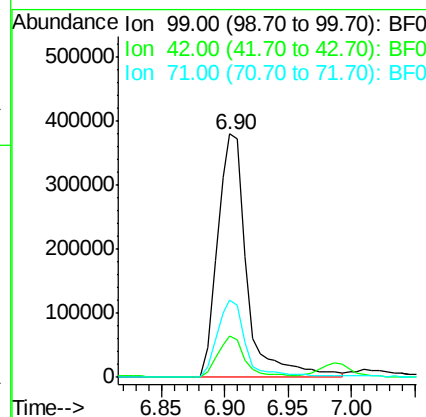
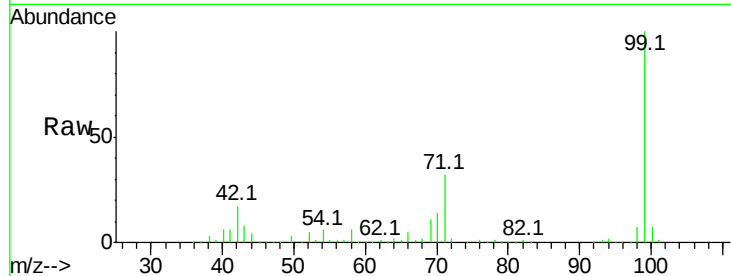
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	617404
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.5	20.3
71	31.8	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.20 ng

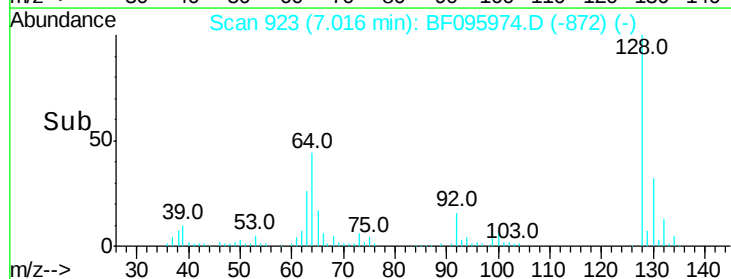
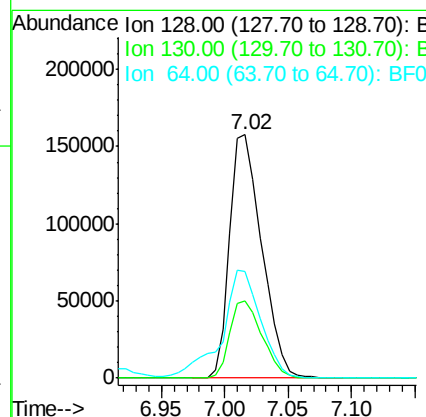
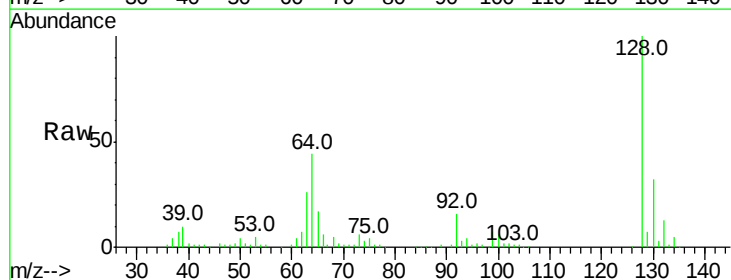
RT: 7.02 min Scan# 923

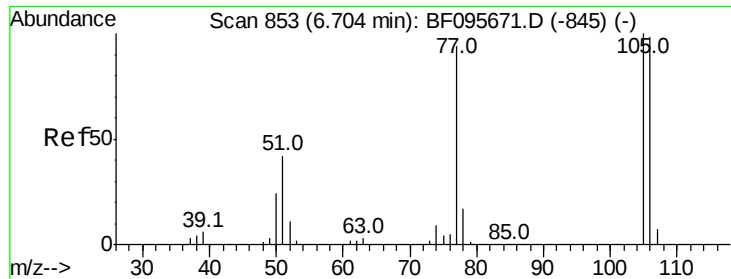
Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:	128	Resp:	276750
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	43.8	28.4	68.4





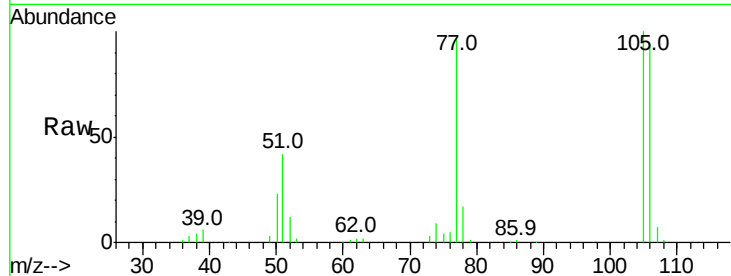
#9
Benzaldehyde
Concen: 37.92 ng
RT: 6.63 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

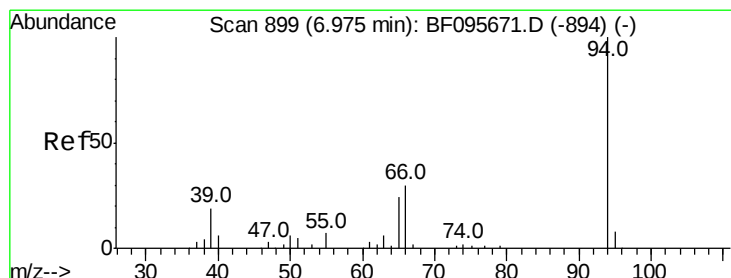
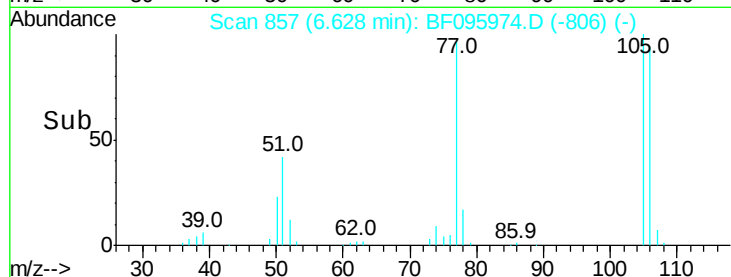
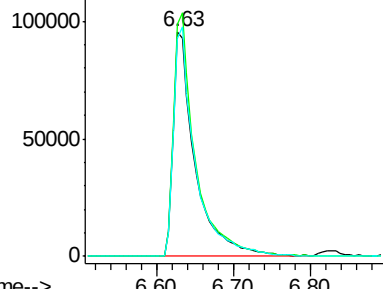
Tot Ion: 77 Resp: 188866
Ion Ratio Lower Upper
77 100
105 103.5 83.8 123.8
106 96.9 79.1 119.1

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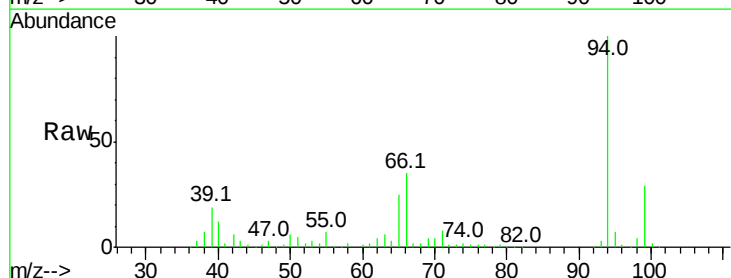


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

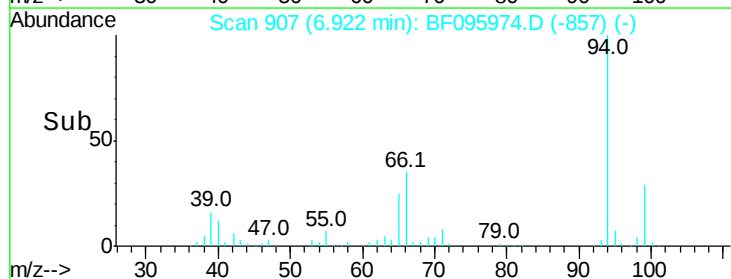
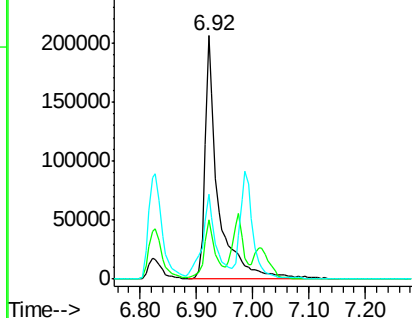


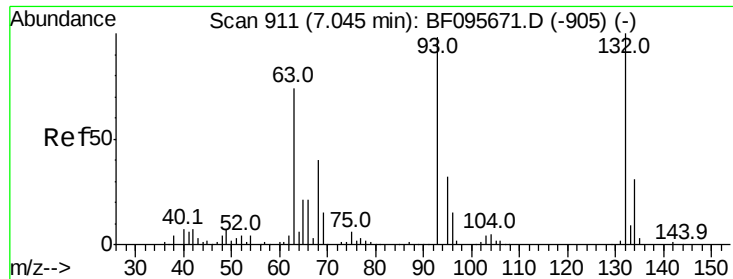
#10
Phenol
Concen: 43.38 ng
RT: 6.92 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion: 94 Resp: 332281
Ion Ratio Lower Upper
94 100
65 24.6 9.9 49.9
66 34.6 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





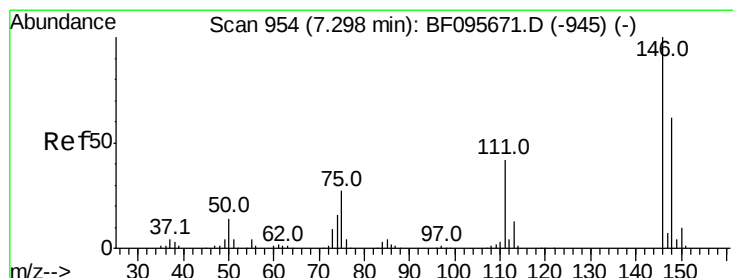
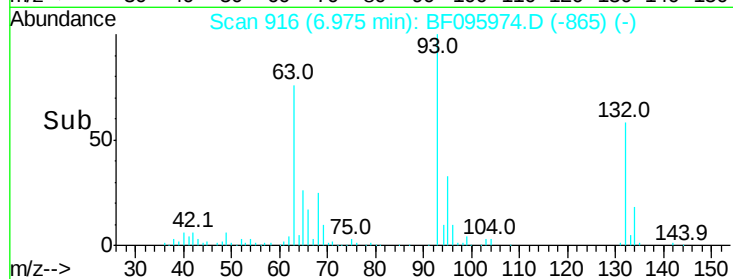
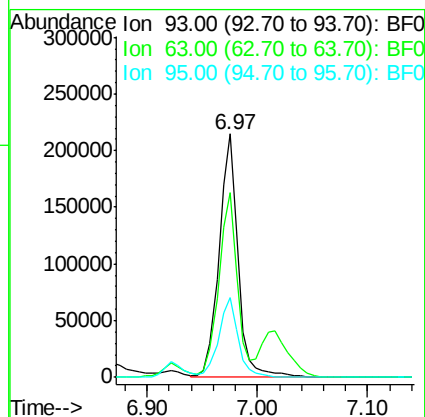
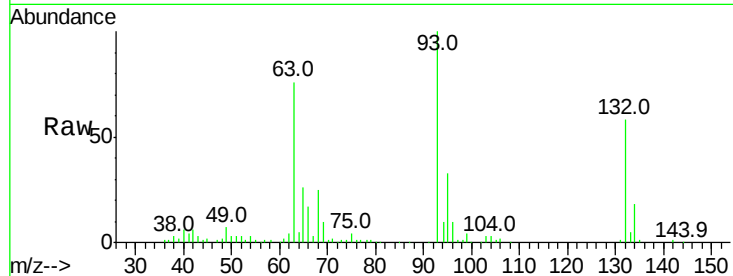
#11
bis(2-Chloroethyl)ether
Concen: 42.25 ng
RT: 6.97 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	256354		
63	75.7	59.2	99.2	
95	32.8	12.8	52.8	

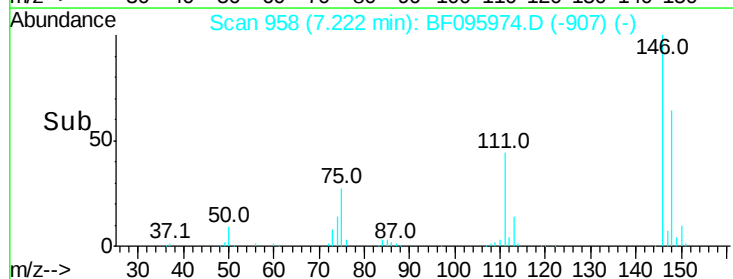
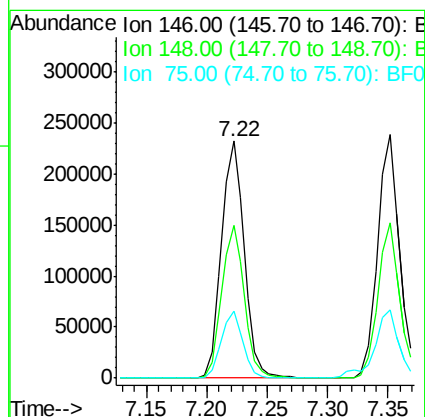
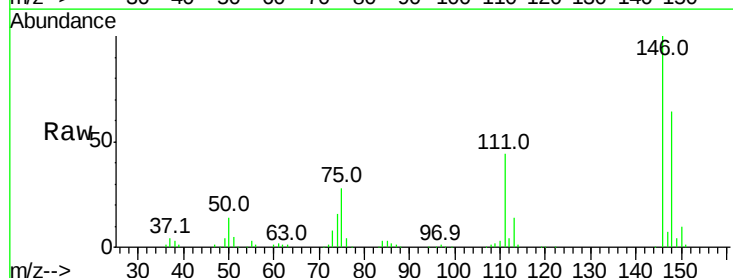
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 40.60 ng
RT: 7.22 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	301374		
148	64.3	51.8	77.6	
75	28.3	23.1	34.7	





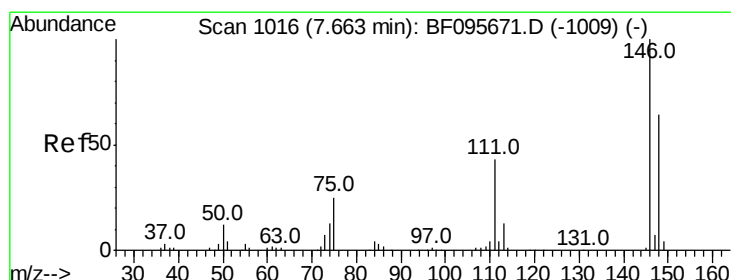
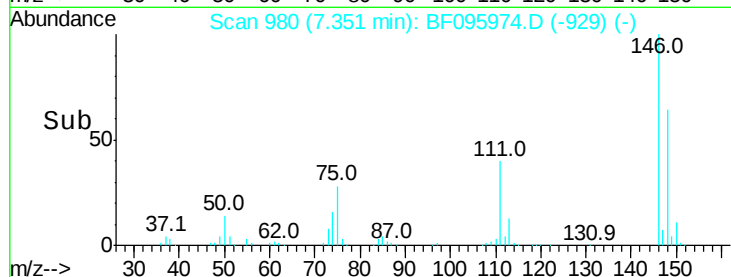
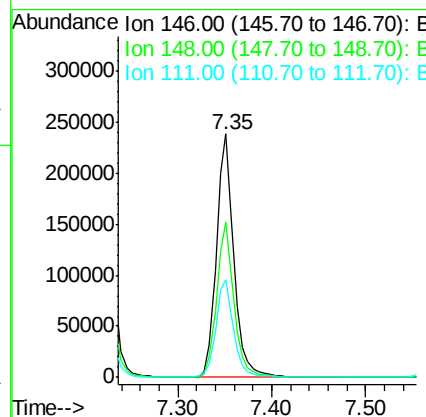
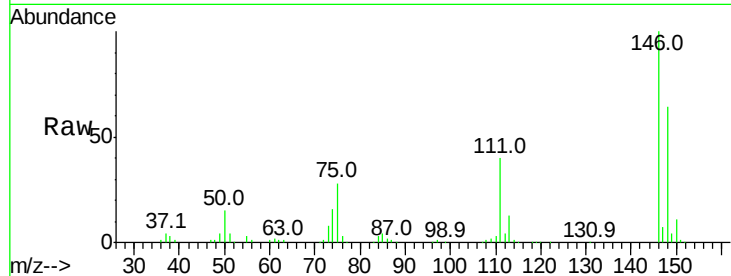
#13
 1,4-Dichlorobenzene
 Concen: 41.43 ng
 RT: 7.35 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	40.0	30.3	45.5

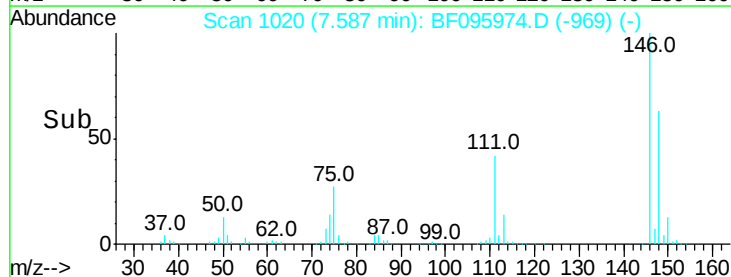
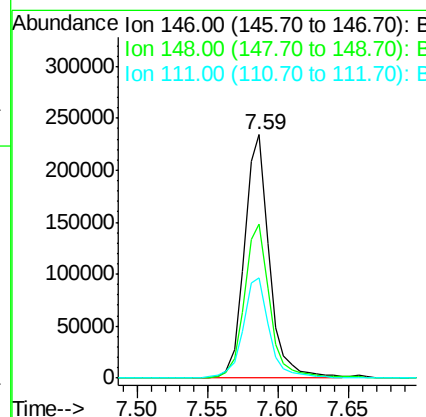
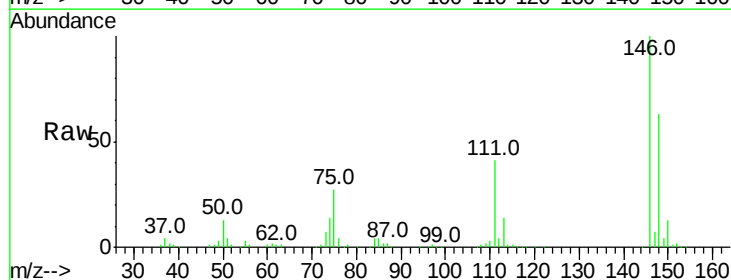
Manual Integrations
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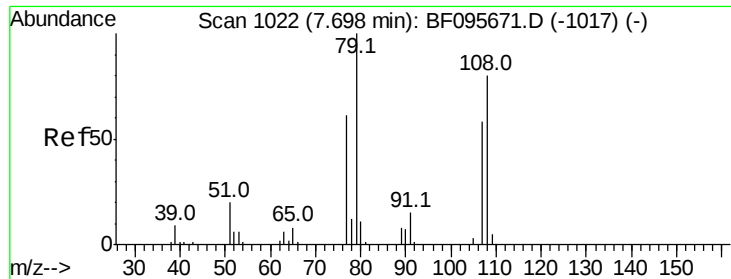
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.64 ng
 RT: 7.59 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	41.4	38.2	57.4





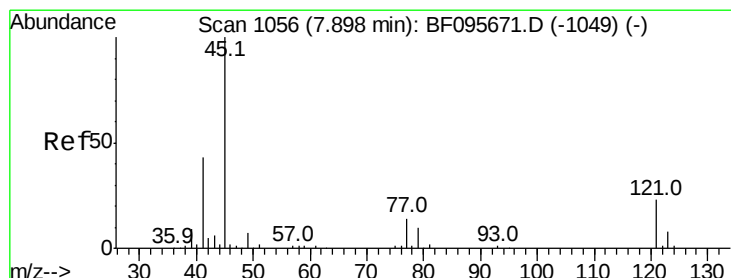
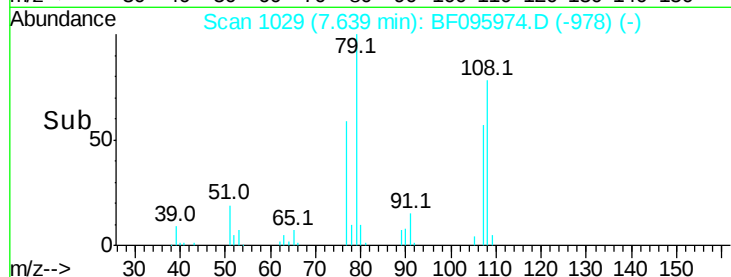
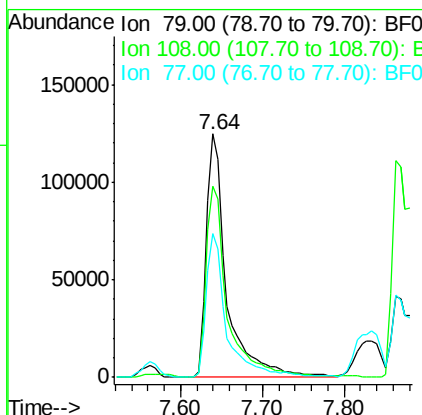
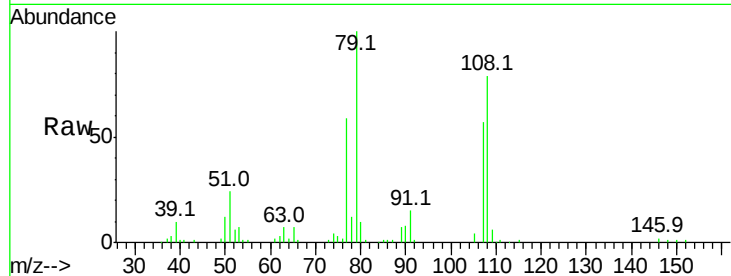
#15
Benzyl Alcohol
Concen: 42.77 ng
RT: 7.64 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.7	63.4	95.0
77	59.3	49.2	73.8

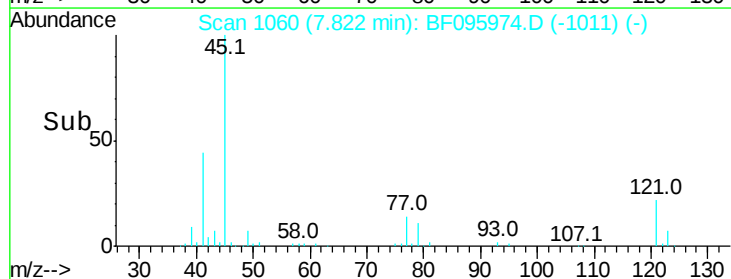
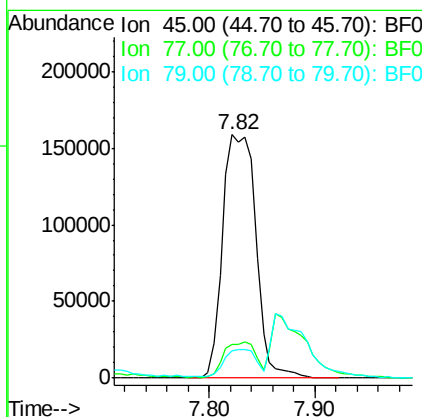
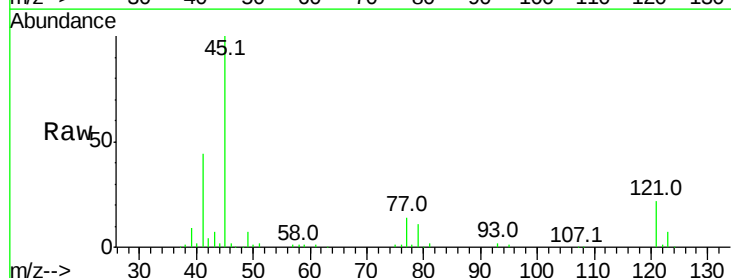
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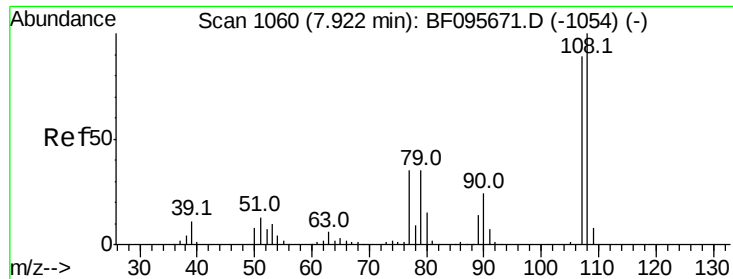
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.59 ng
RT: 7.82 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.2
79	11.1	0.0	30.0





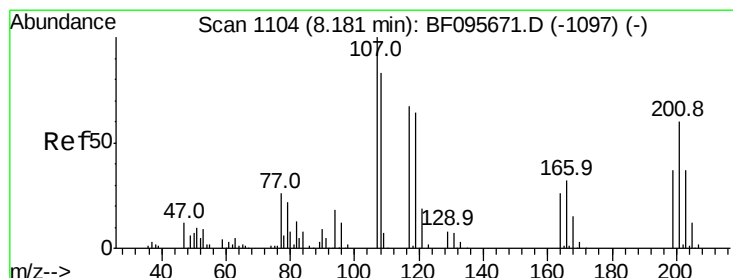
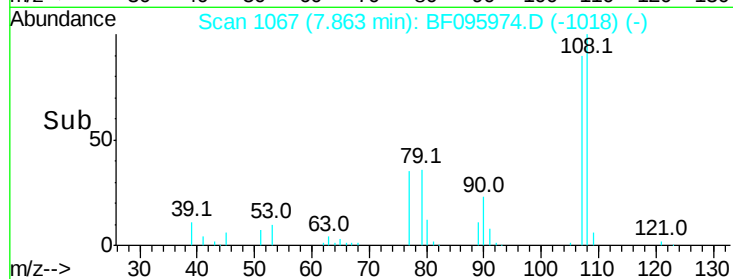
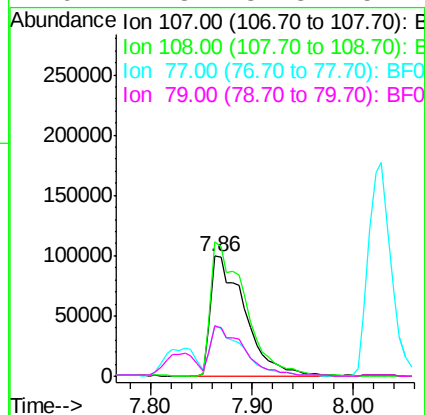
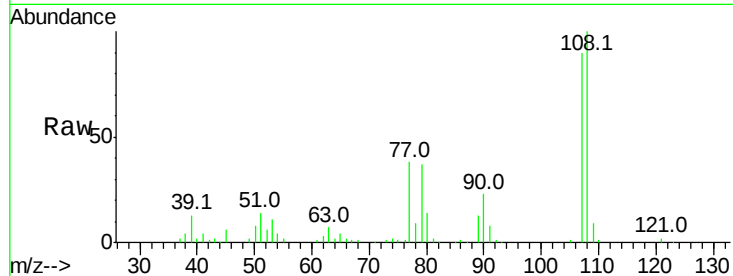
#17
2-Methylphenol
Concen: 42.63 ng
RT: 7.86 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	111.6	93.4	140.0	
77	77	42.2	35.8	53.6	
79	79	41.8	34.8	52.2	

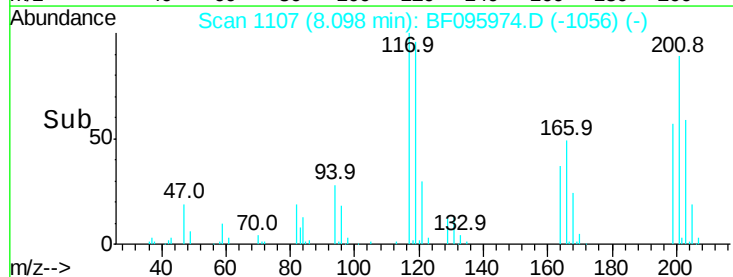
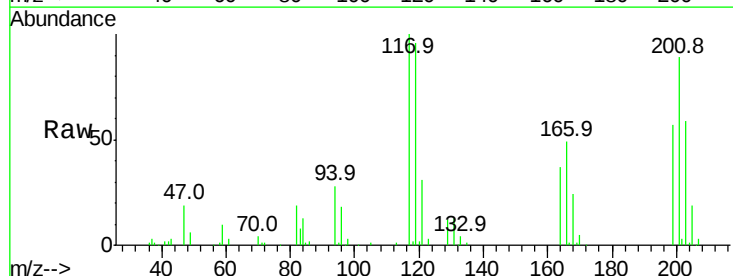
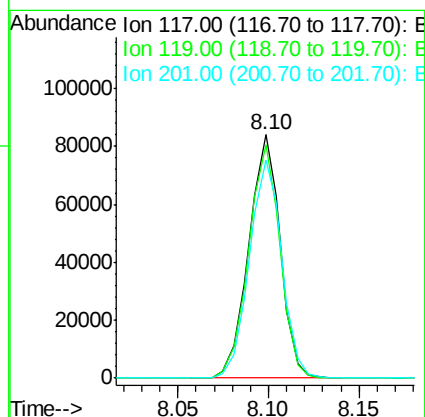
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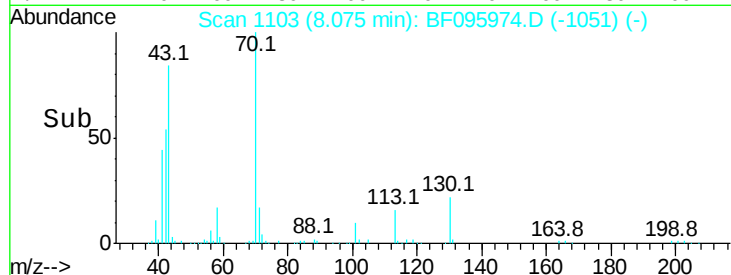
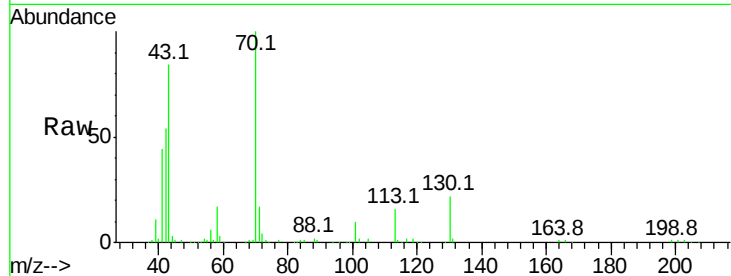
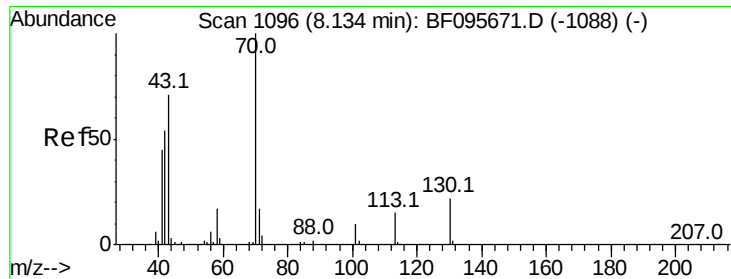
mohammad
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#18
Hexachloroethane
Concen: 40.64 ng
RT: 8.10 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.8	77.4	116.0	
201	201	89.4	94.6	141.8#	





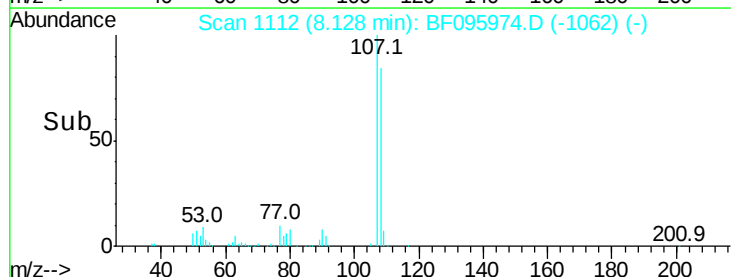
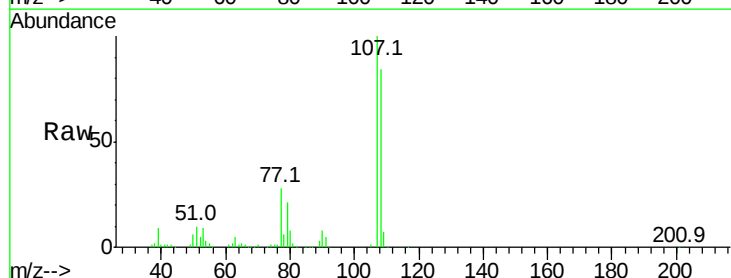
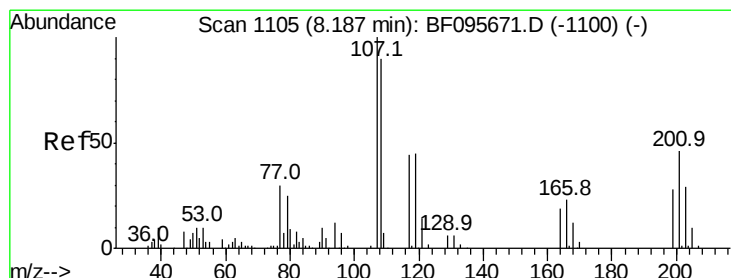
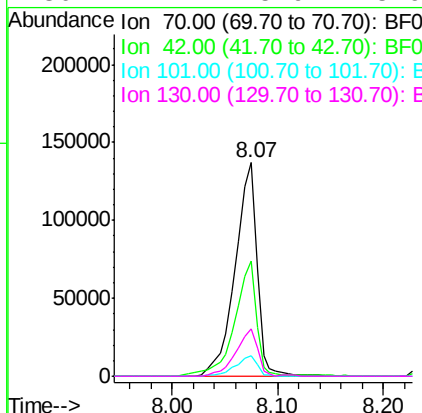
#19
n-Nitroso-di-n-propylamine
Concen: 41.84 ng
RT: 8.07 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Ratio	100	Resp	195769	Lower	Upper
70	100						
42	54.0			47.2		70.8	
101	9.6			7.2		10.8	
130	22.4			15.9		23.9	

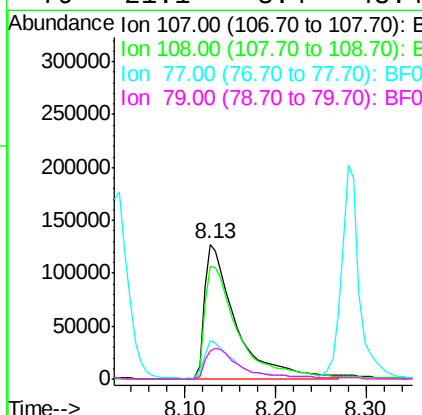
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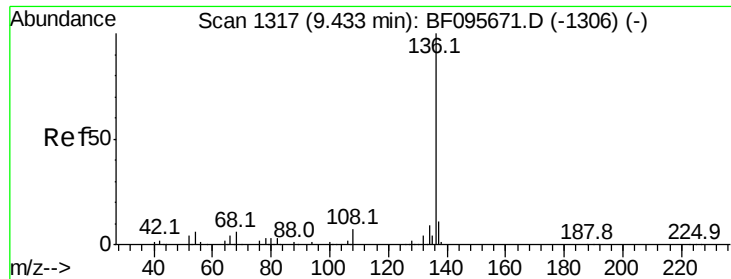
mohammad
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#20
3+4-Methylphenols
Concen: 44.04 ng
RT: 8.13 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	107	Ratio	100	Resp	307688	Lower	Upper
107	100						
108	83.7			71.0		111.0	
77	28.3			90.5		130.5#	
79	21.1			8.4		48.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.36 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

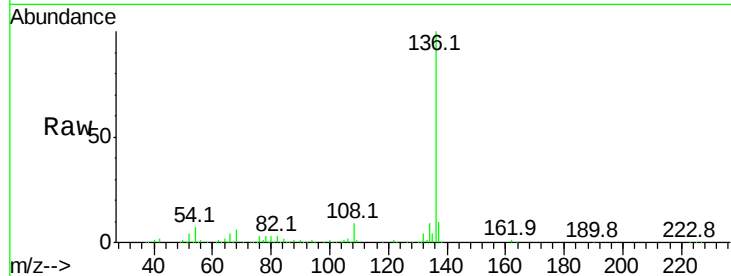
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.5	12.7	
54	6.9	4.9	7.3	
68	5.9	4.1	6.1	

Manual Integrations
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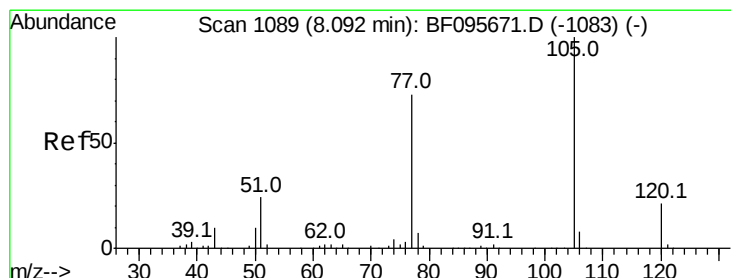
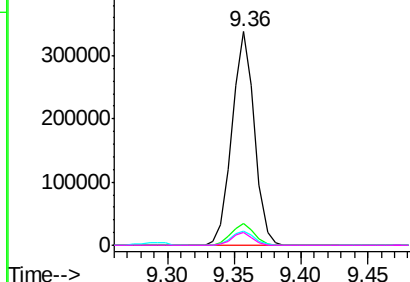
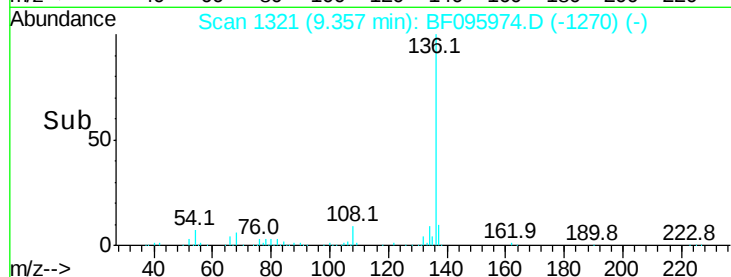
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.34 ng

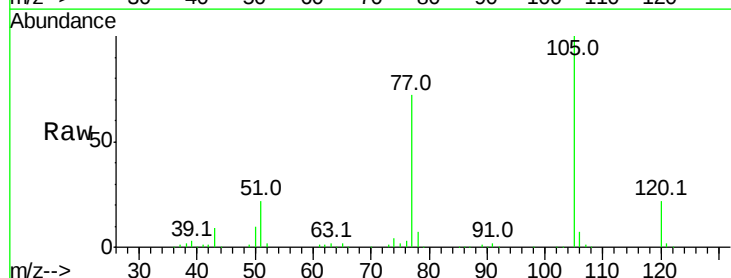
RT: 8.03 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.1	30.7	46.1#	
120	21.5	17.4	26.0	



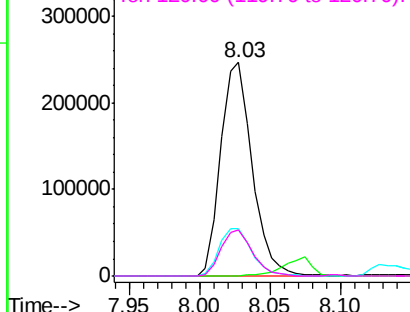
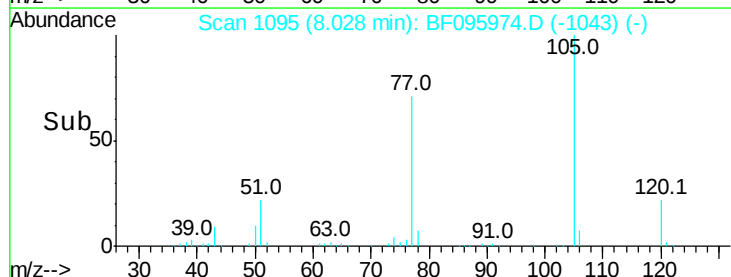
Abundance

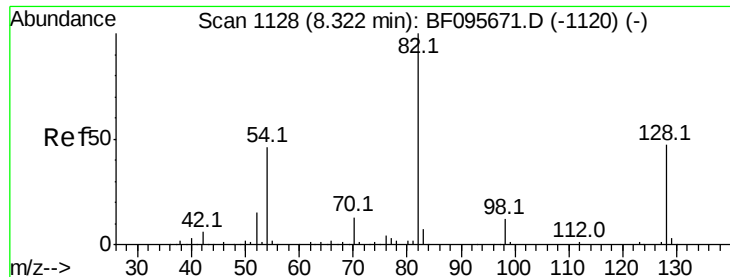
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





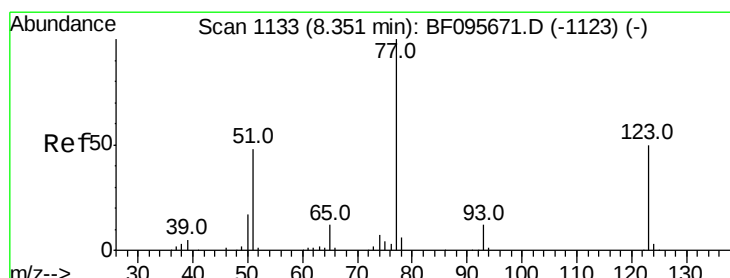
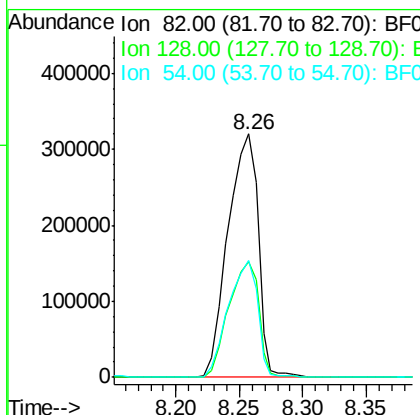
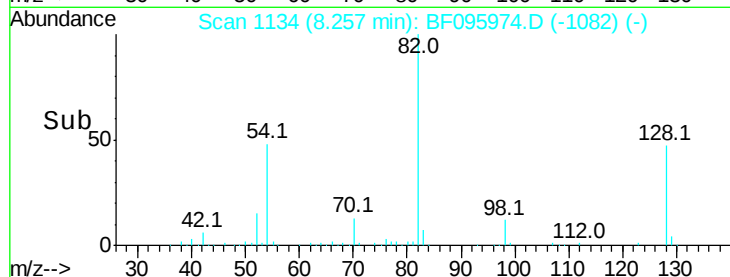
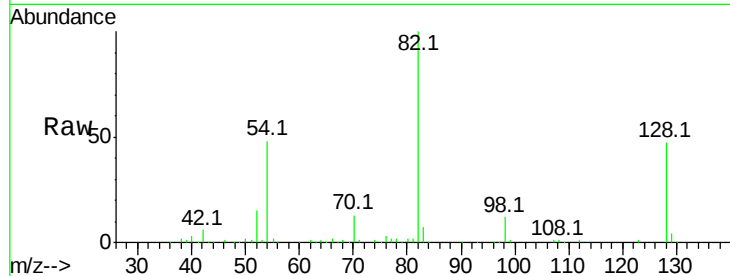
#23
Nitrobenzene-d5
Concen: 82.25 ng
RT: 8.26 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.4	34.0	51.0	
54	48.0	42.2	63.2	

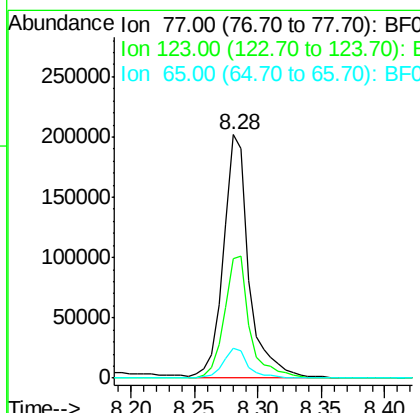
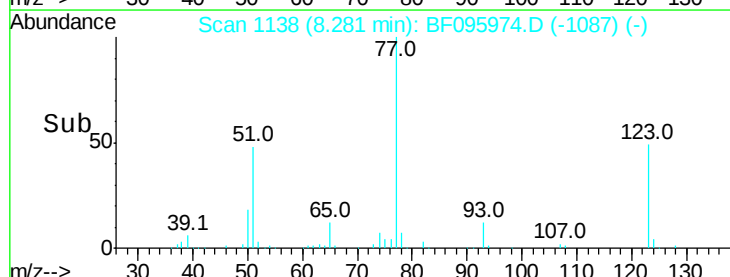
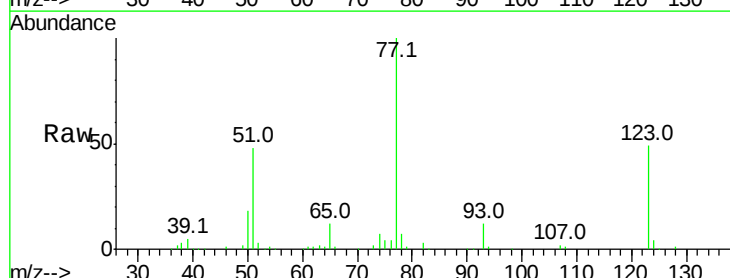
Manual Integrations
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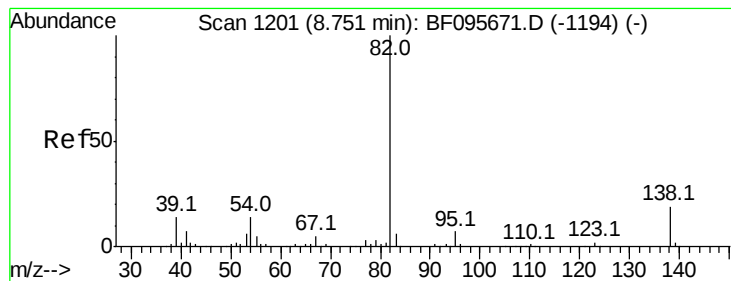
mohammad
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#24
Nitrobenzene
Concen: 40.82 ng
RT: 8.28 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.9	35.8	53.8	
65	12.2	10.6	15.8	





#25

Isophorone

Concen: 40.33 ng

RT: 8.69 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

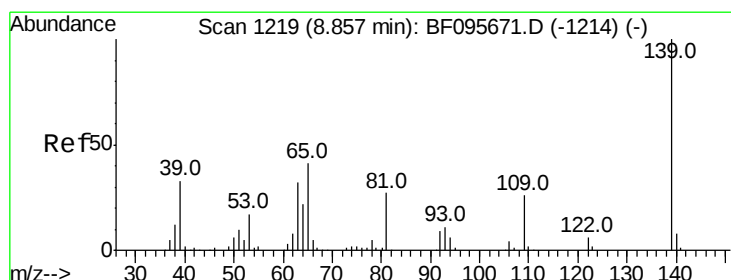
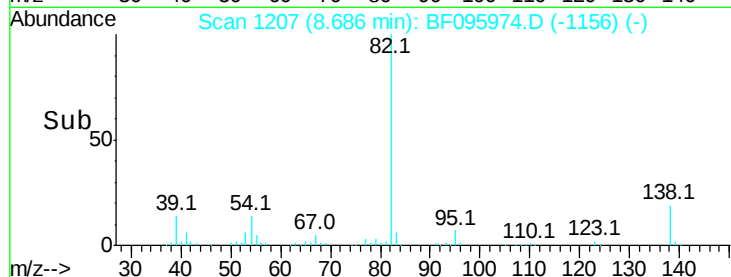
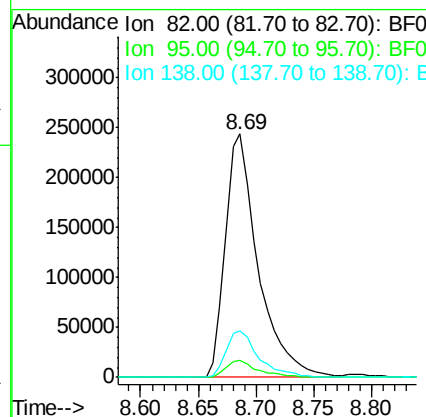
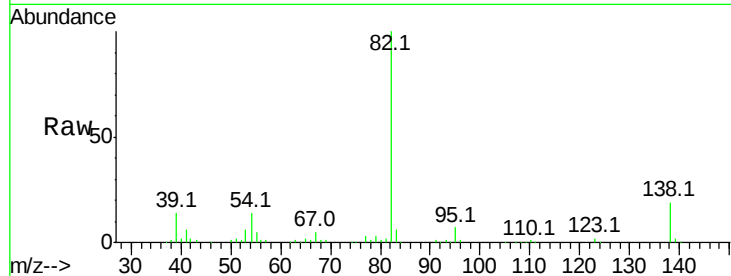
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	481578
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	19.0	13.1	19.7

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#26

2-Nitrophenol

Concen: 42.84 ng

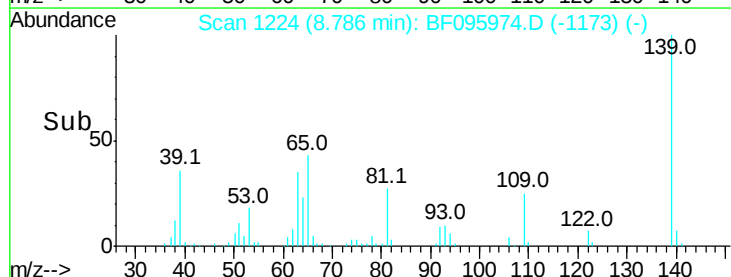
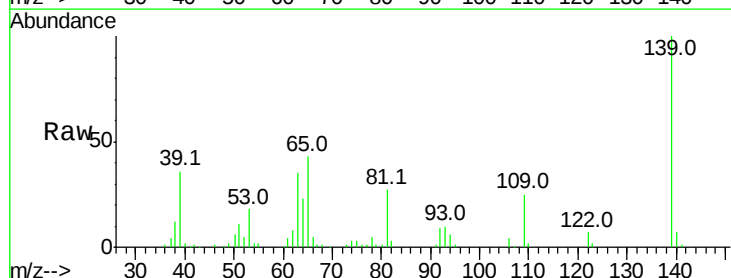
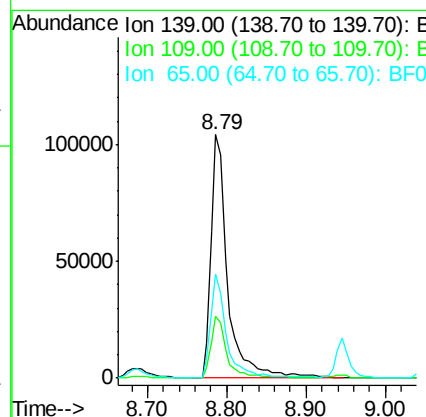
RT: 8.79 min Scan# 1224

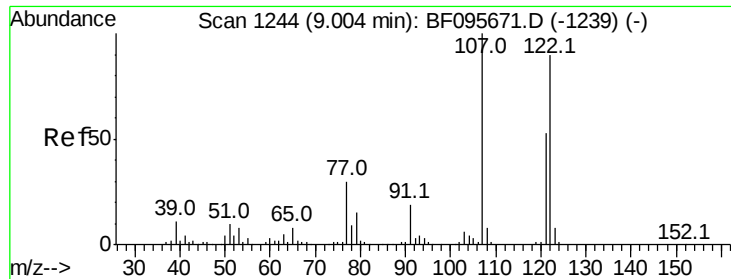
Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:	139	Resp:	153266
Ion Ratio	Lower	Upper	
139	100		
109	25.4	21.0	31.6
65	42.6	33.0	49.6





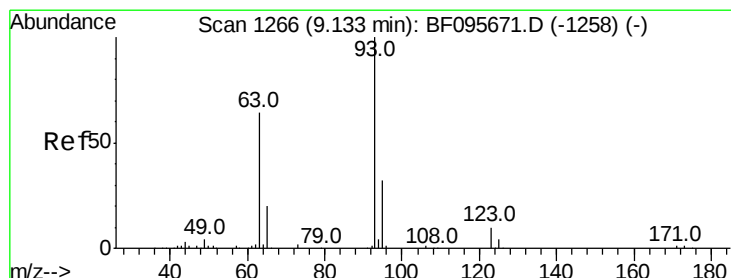
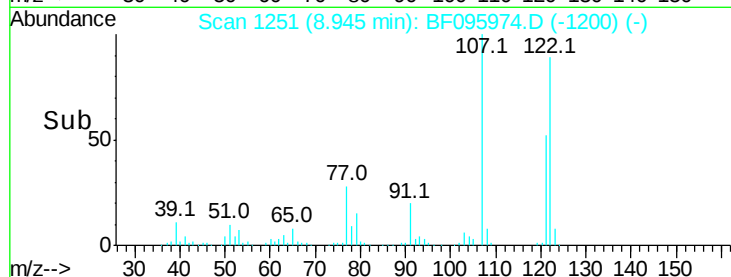
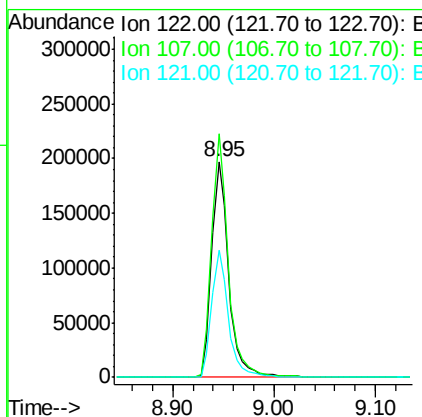
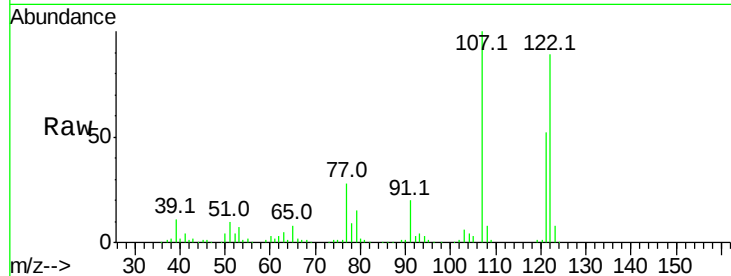
#27
2,4-Dimethylphenol
Concen: 41.85 ng
RT: 8.95 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.7	89.2	133.8
121	59.1	45.2	67.8

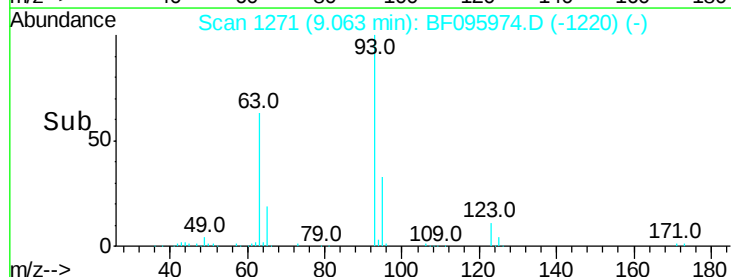
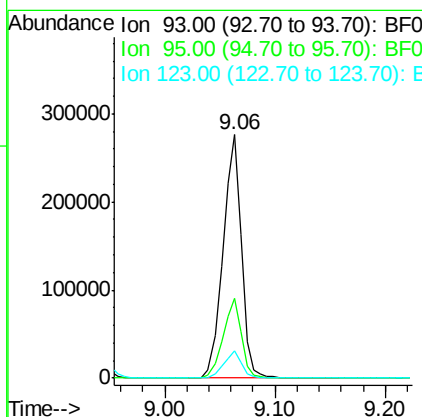
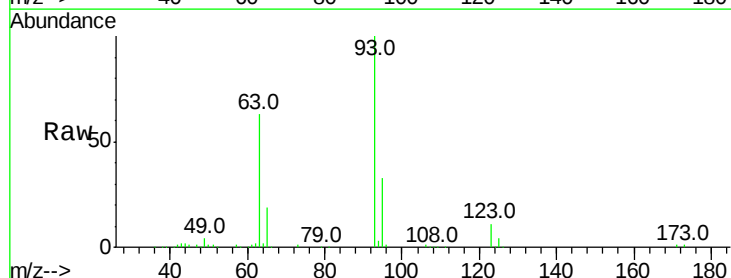
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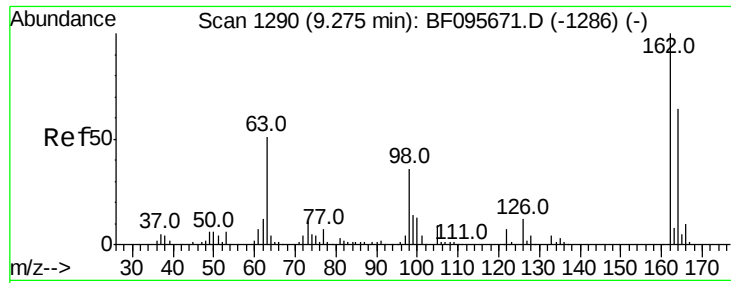
mohammad
6/19/2017 3:47:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.79 ng
RT: 9.06 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.1	9.0	13.4





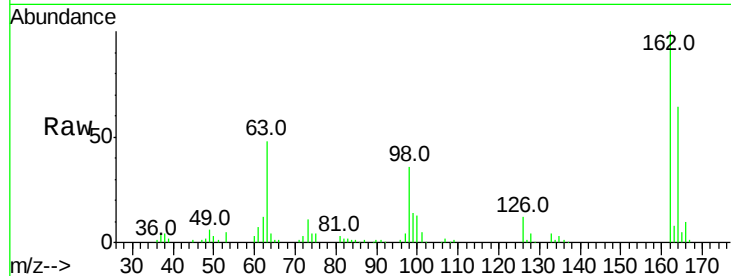
#29
 2,4-Dichlorophenol
 Concen: 41.10 ng
 RT: 9.22 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

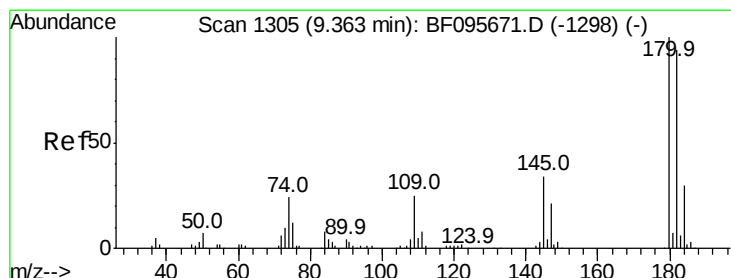
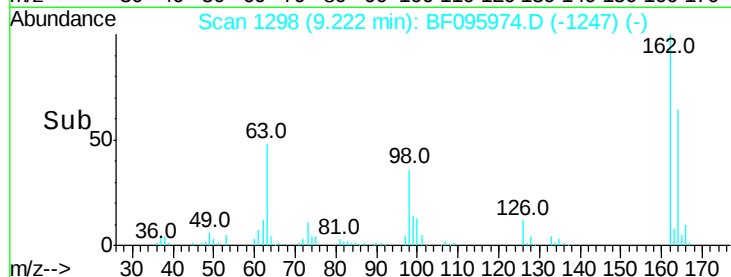
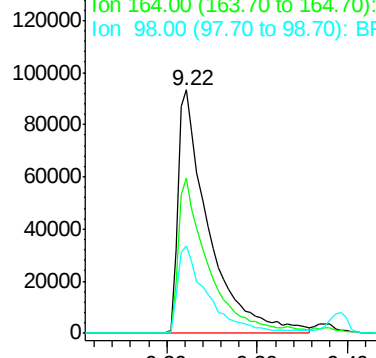
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	44.6	84.6
98	35.8	14.8	54.8

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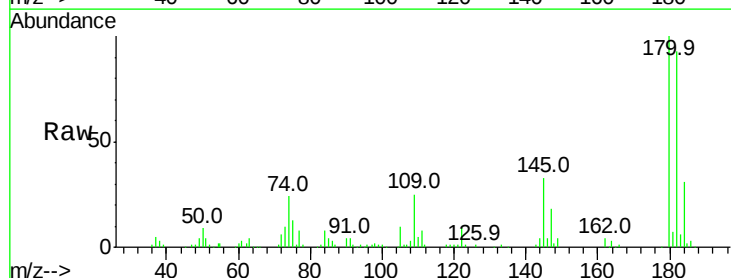


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

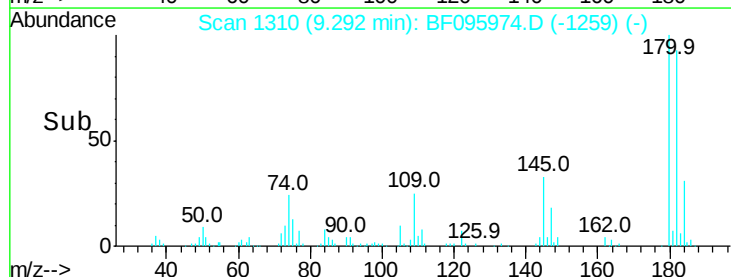
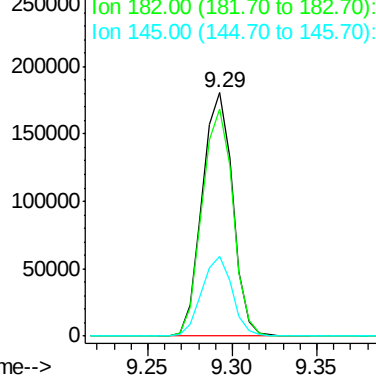


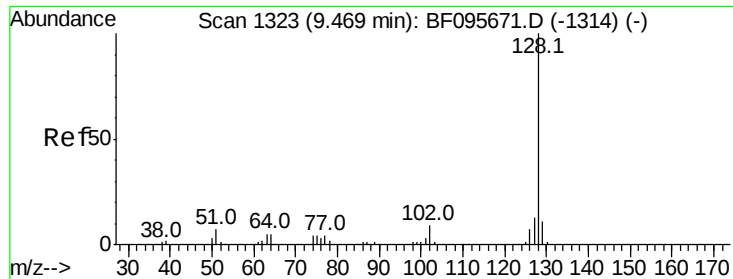
#30
 1,2,4-Trichlorobenzene
 Concen: 40.75 ng
 RT: 9.29 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.2	75.8	113.6
145	32.6	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





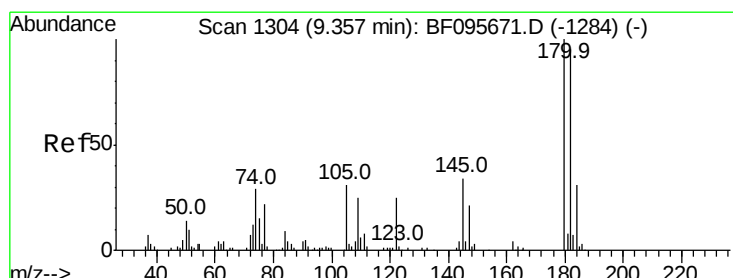
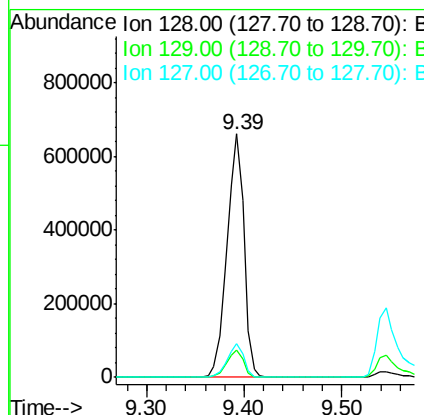
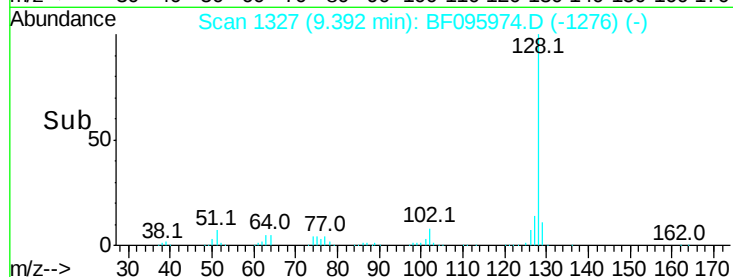
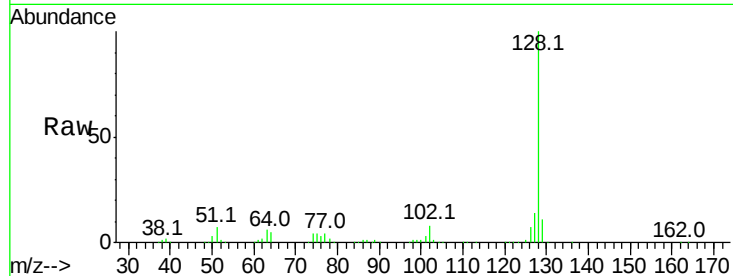
#31
Naphthalene
Concen: 40.04 ng
RT: 9.39 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.6	10.8	16.2	

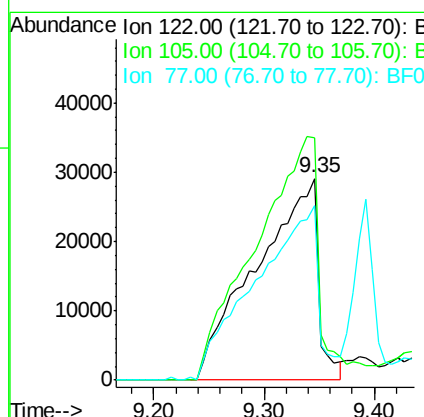
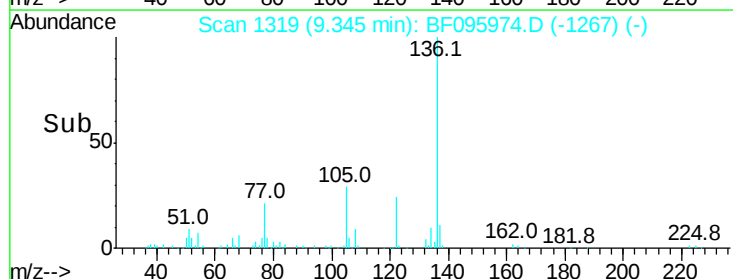
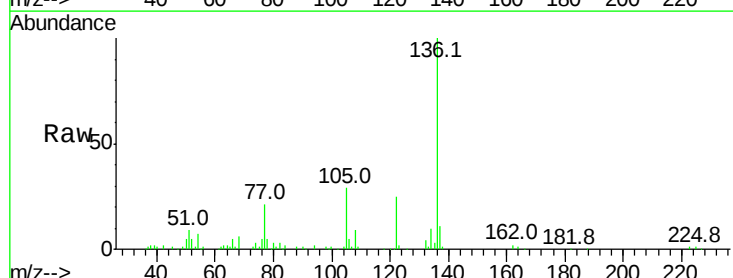
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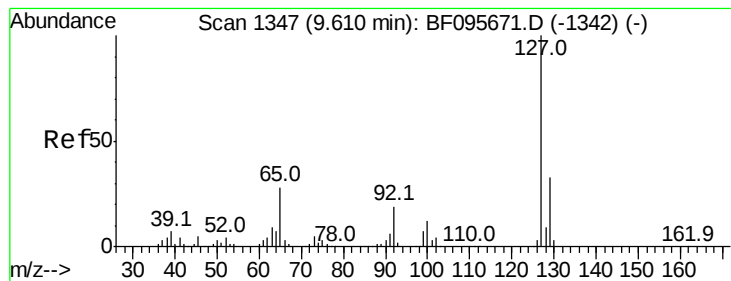
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#32
Benzoic acid
Concen: 33.98 ng
RT: 9.35 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.9	103.3	143.3	
77	86.5	73.7	113.7	





#33

4-Chloroaniline

Concen: 41.50 ng

RT: 9.55 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

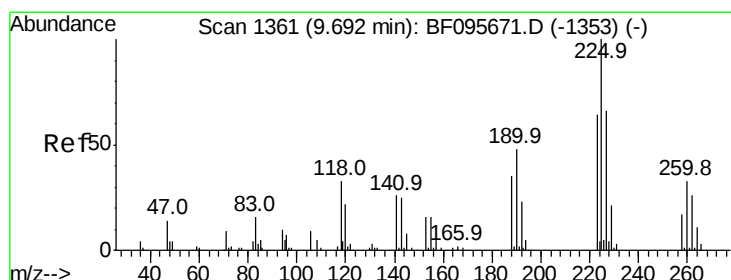
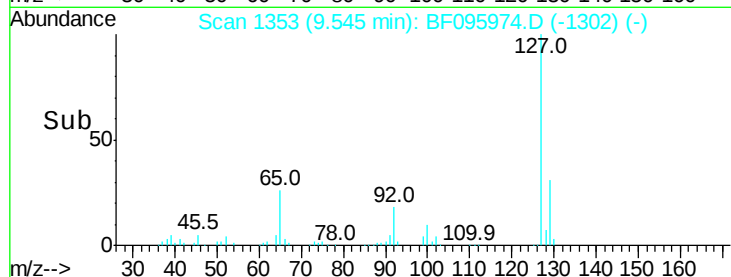
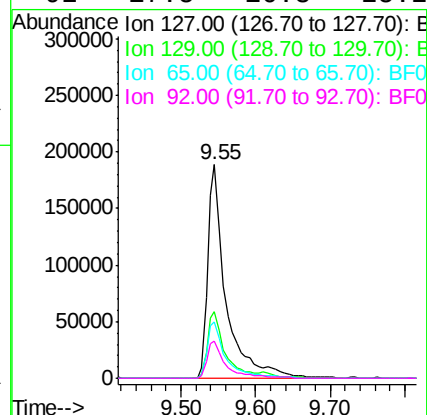
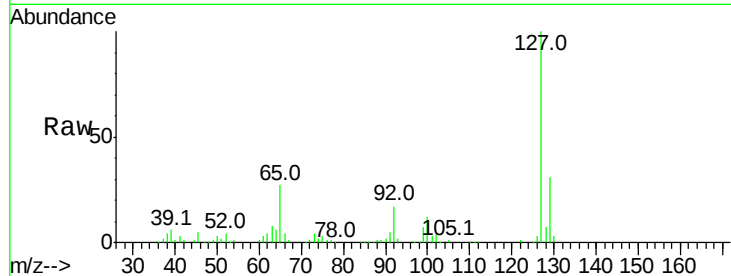
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.1	26.2	39.2
65	26.5	27.8	41.8
92	17.5	16.8	25.2

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#34

Hexachlorobutadiene

Concen: 40.19 ng

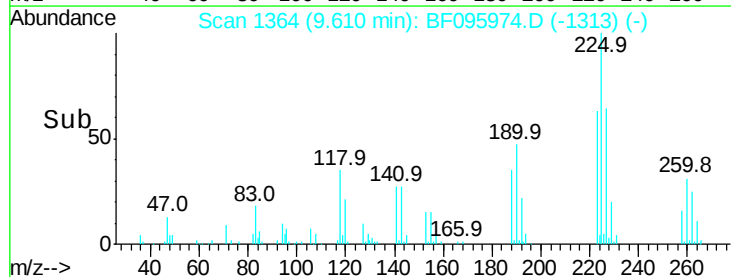
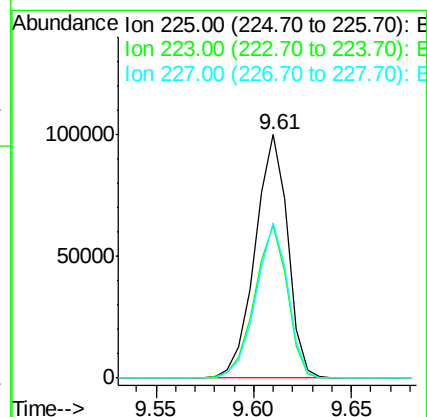
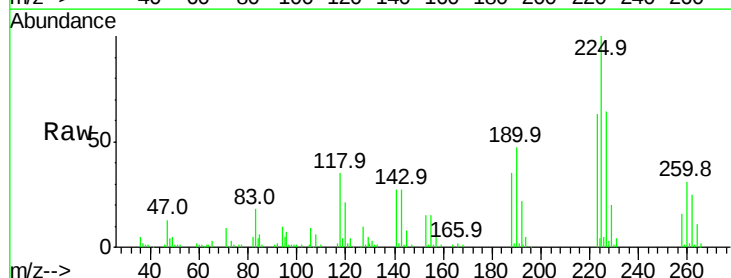
RT: 9.61 min Scan# 1364

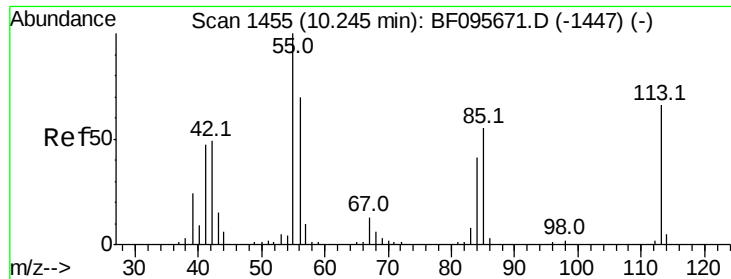
Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.6	48.8	73.2
227	63.9	51.1	76.7





#35

Caprolactam

Concen: 42.72 ng

RT: 10.21 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 67963

Ion Ratio Lower Upper

113 100

55 155.5 150.2 190.2

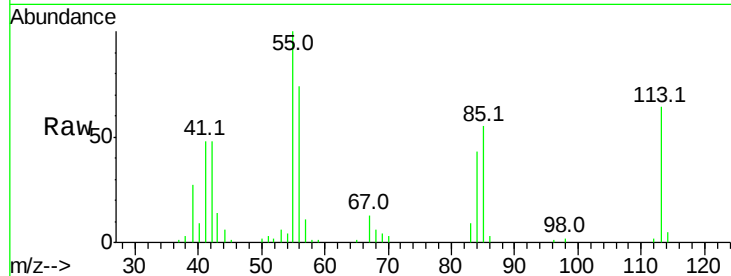
56 114.4 107.8 147.8

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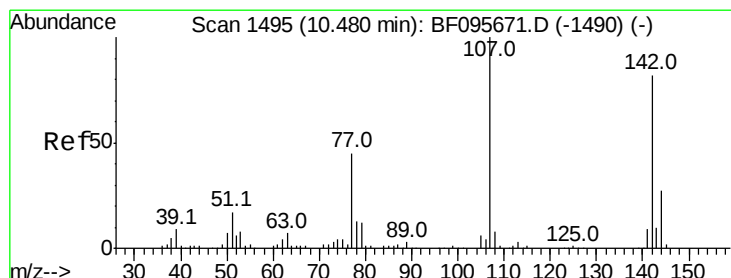
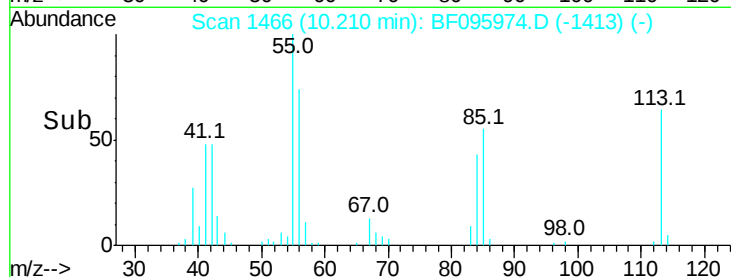
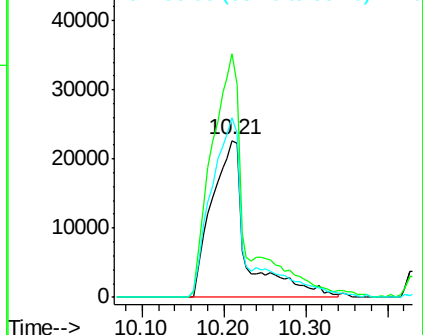
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.14 ng

RT: 10.43 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

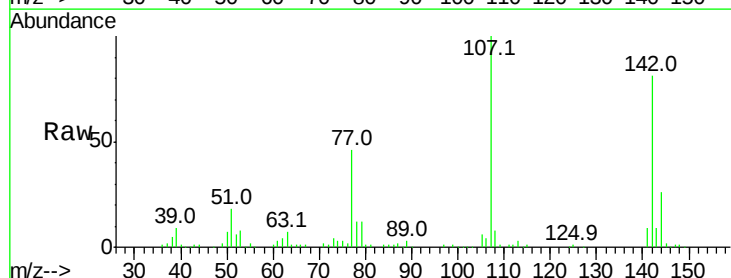
Tgt Ion:107 Resp: 230277

Ion Ratio Lower Upper

107 100

144 26.1 24.2 36.4

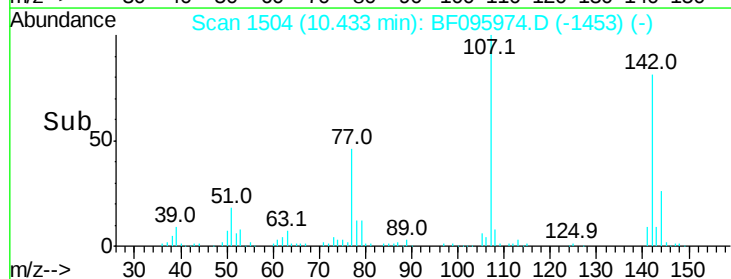
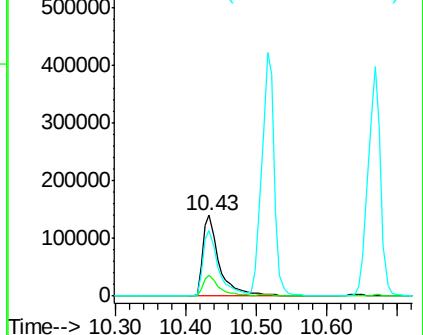
142 81.1 73.4 110.0

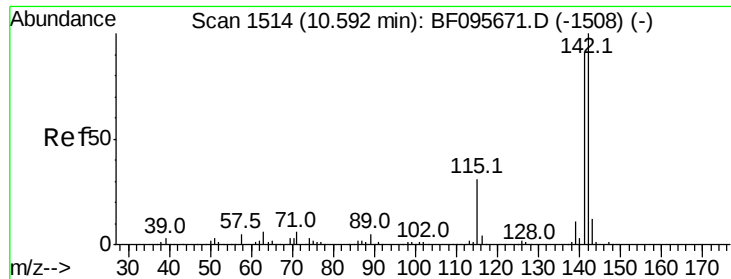


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





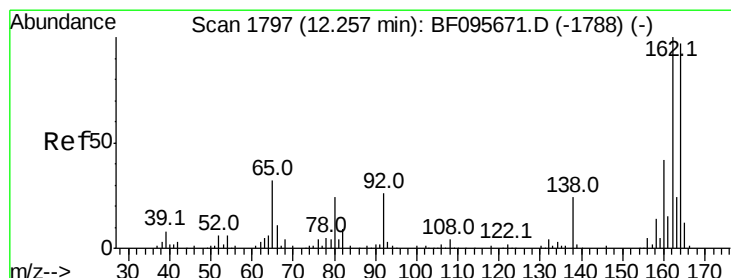
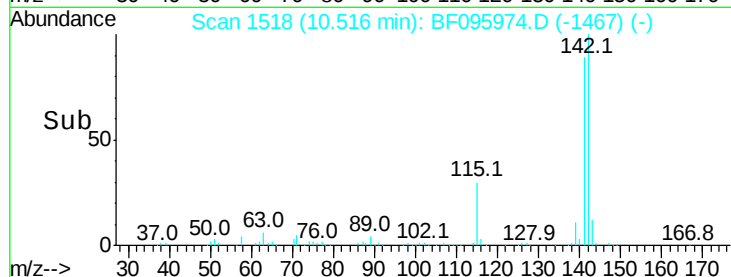
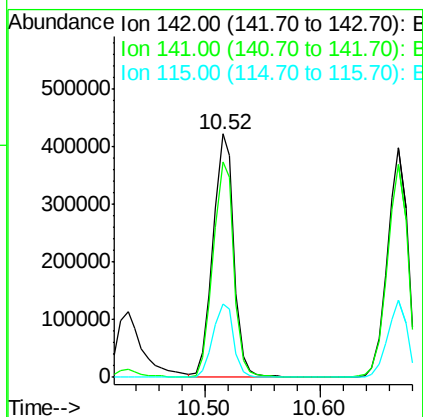
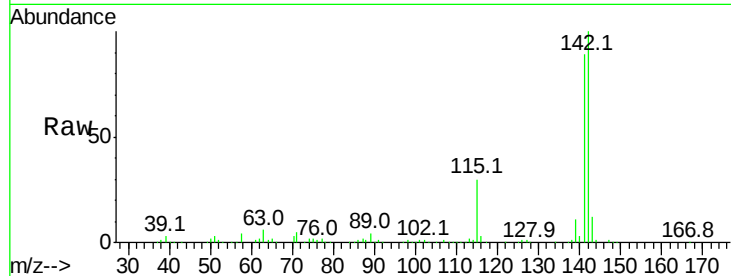
#37
2-Methylnaphthalene
Concen: 39.49 ng
RT: 10.52 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	30.3	27.1	40.7

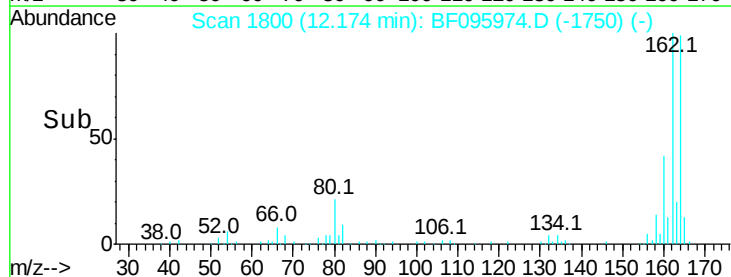
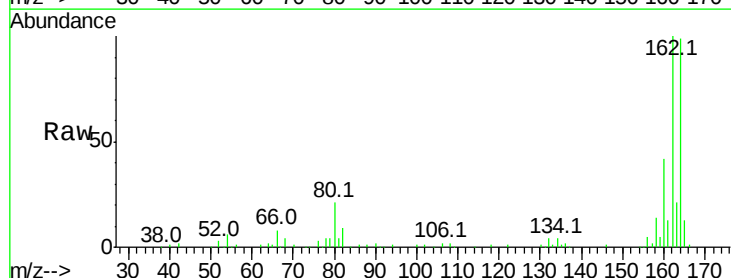
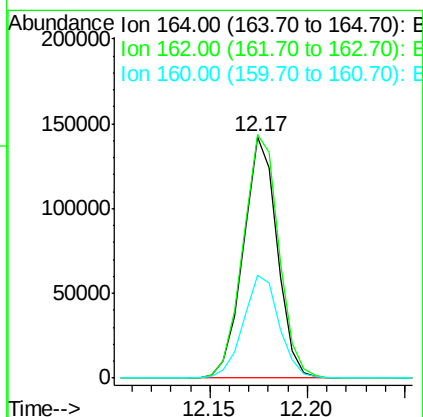
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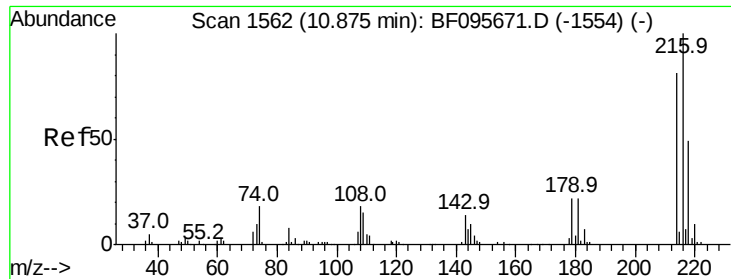
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.17 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	42.8	36.2	54.2





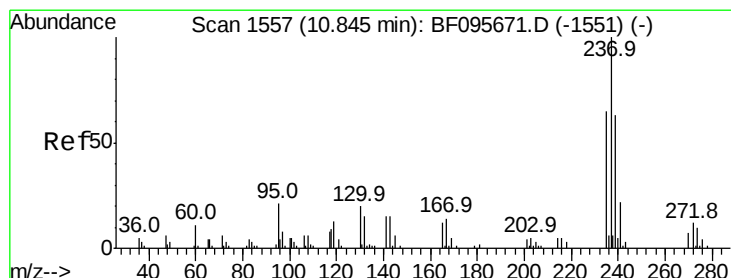
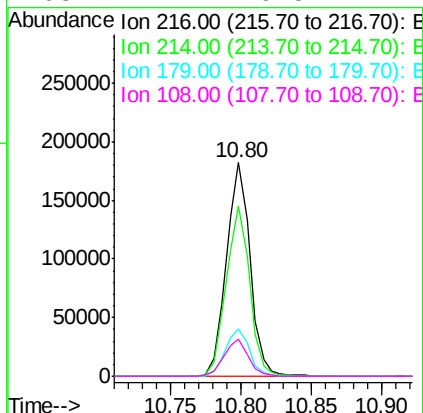
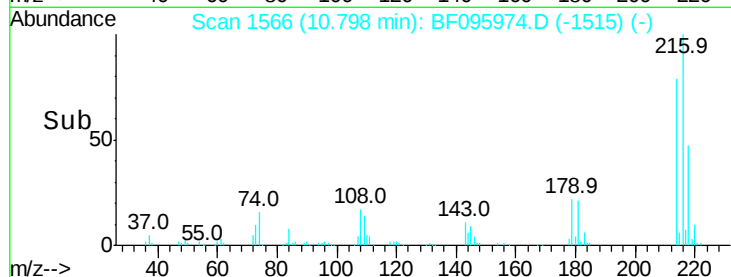
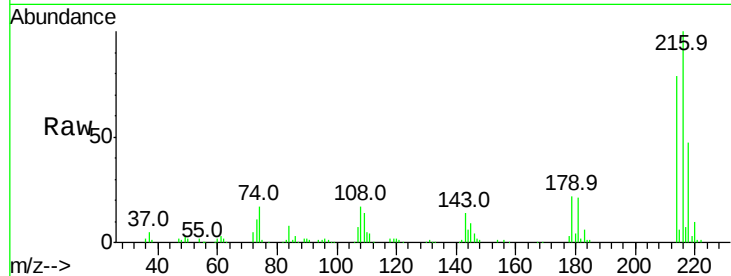
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.49 ng
 RT: 10.80 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	212165		
214	78.8	63.4	95.2	
179	22.3	17.9	26.9	
108	17.7	16.5	24.7	

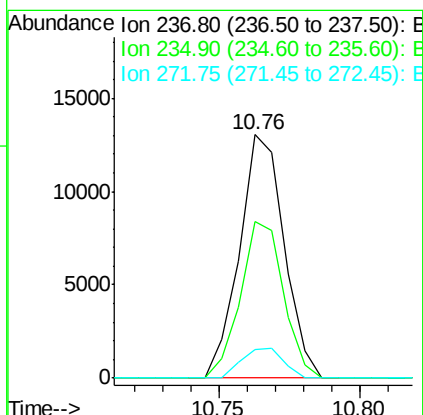
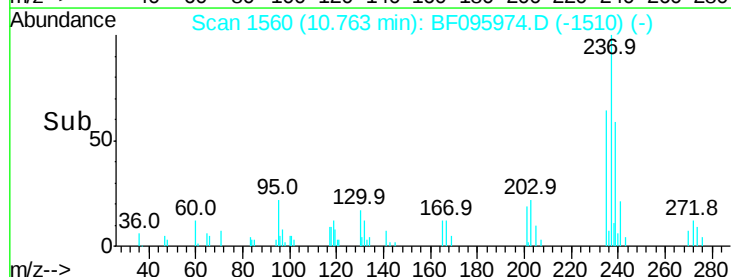
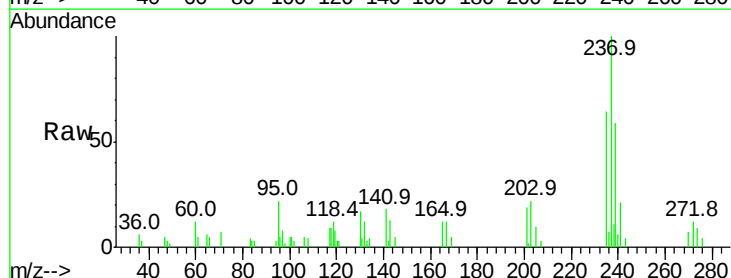
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#40
 Hexachlorocyclopentadiene
 Concen: 18.93 ng
 RT: 10.76 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	14325		
235	64.3	42.6	82.6	
272	11.6	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 72.56 ng

RT: 13.47 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

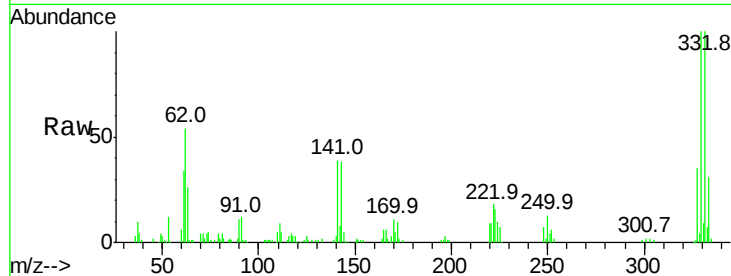
ClientSampleId :

SSTDCCC040

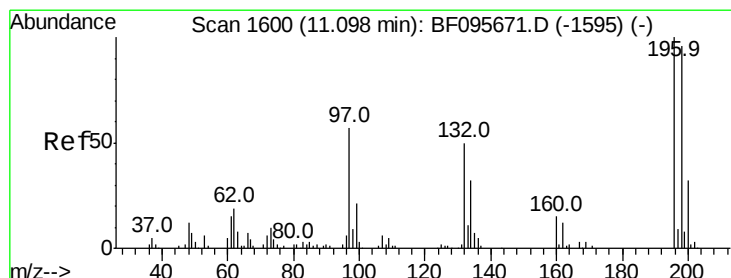
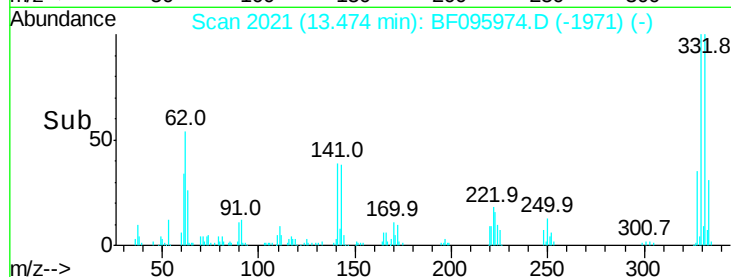
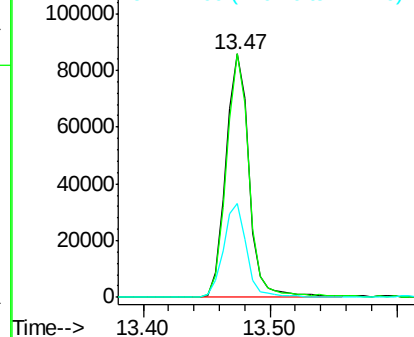
Tot Ion:	330	Resp:	109684
Ion Ratio	Lower	Upper	
330	100		
332	97.7	76.6	115.0
141	38.2	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 41.87 ng

RT: 11.03 min Scan# 1606

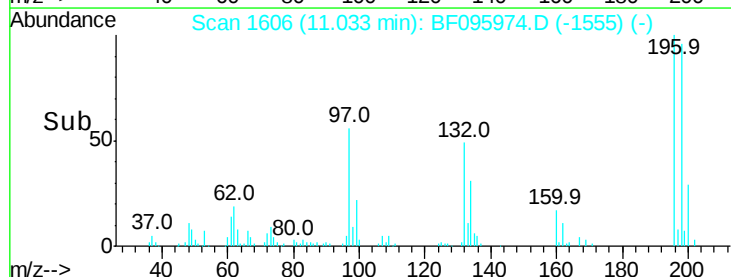
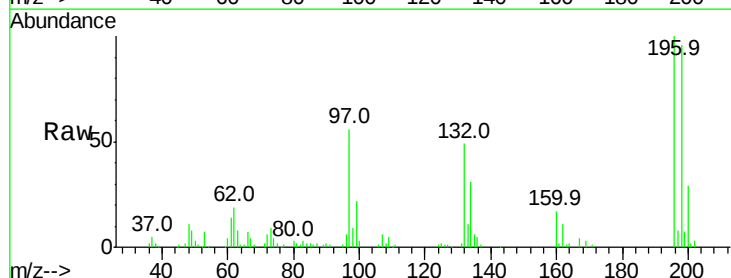
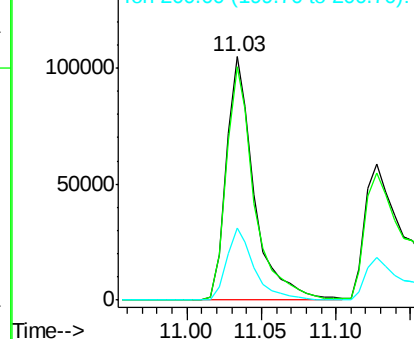
Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:	196	Resp:	137638
Ion Ratio	Lower	Upper	
196	100		
198	96.0	74.2	111.4
200	29.5	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





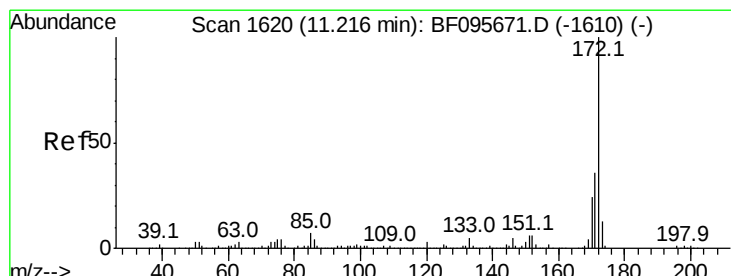
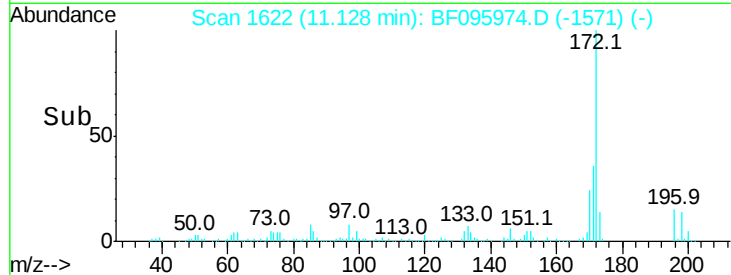
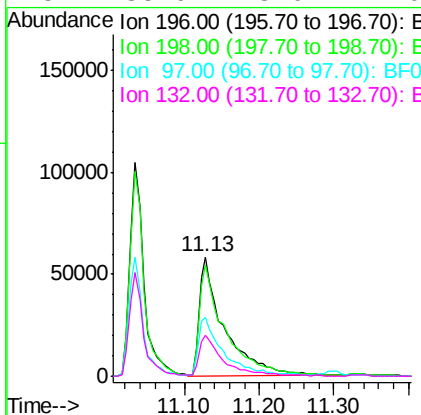
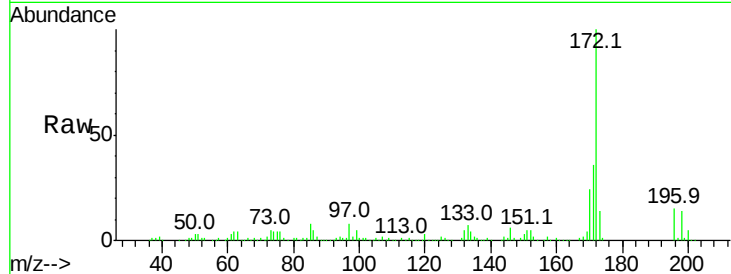
#43
 2,4,5-Trichlorophenol
 Concen: 38.47 ng
 RT: 11.13 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134526		
198	93.4	75.7	113.5	
97	49.7	47.7	71.5	
132	33.9	28.0	42.0	

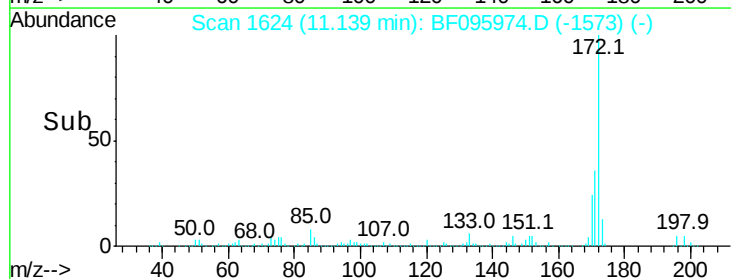
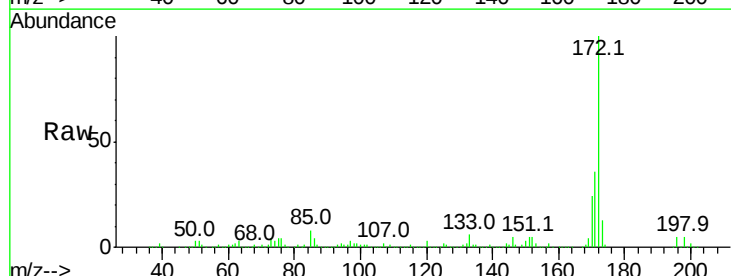
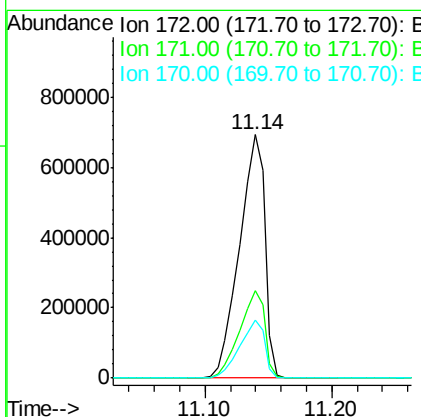
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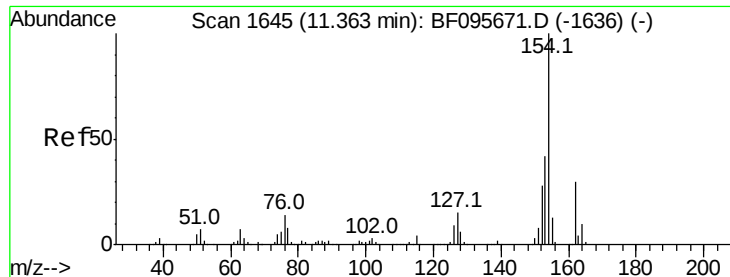
mohammad
 6/19/2017 3:47:50 PM



#44
 2-Fluorobiphenyl
 Concen: 78.63 ng
 RT: 11.14 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	965394		
171	36.0	29.6	44.4	
170	23.6	19.8	29.8	





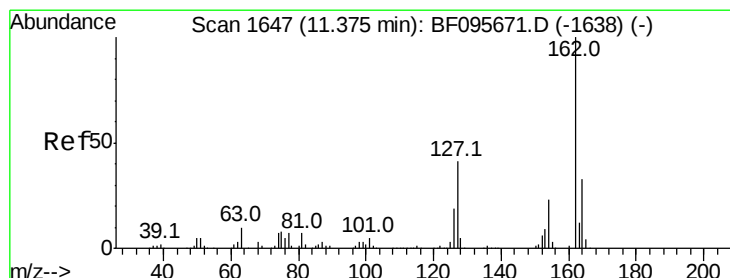
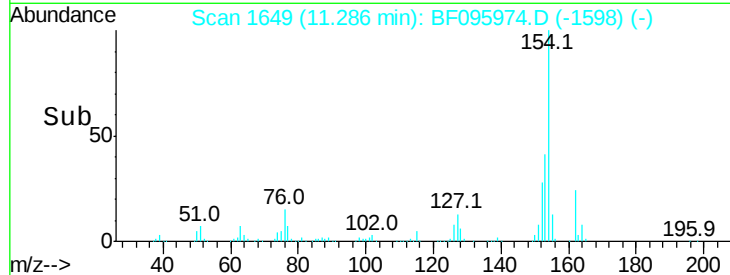
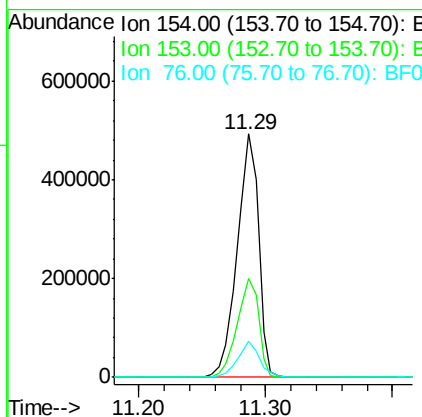
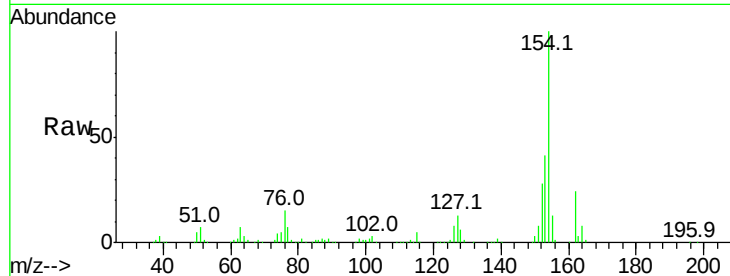
#45
1,1'-Biphenyl
Concen: 40.45 ng
RT: 11.29 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	21.2	61.2	
76	14.7	0.0	29.9	

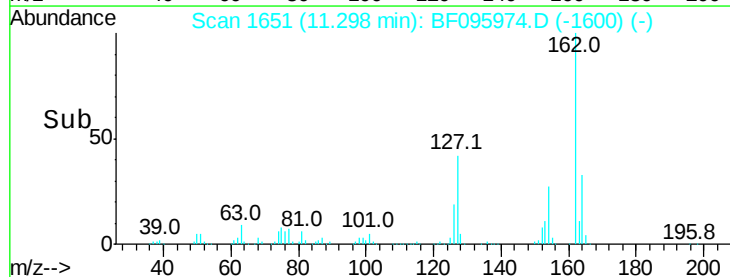
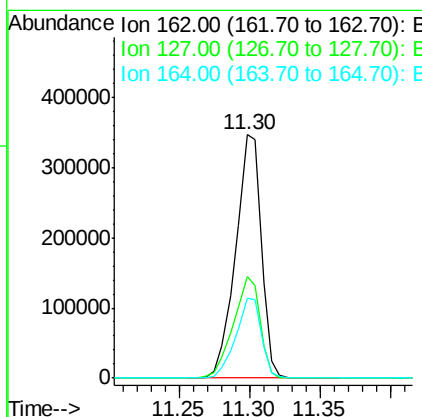
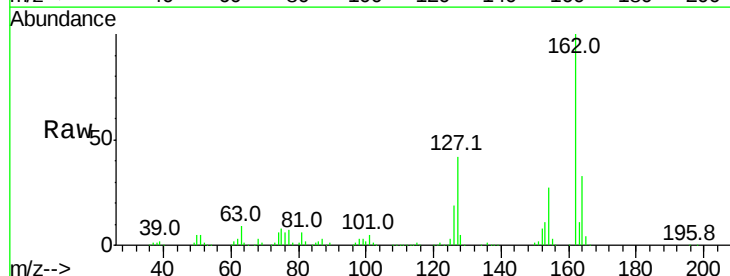
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#46
2-Chloronaphthalene
Concen: 40.00 ng
RT: 11.30 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.7	28.3	42.5	
164	32.5	27.0	40.4	





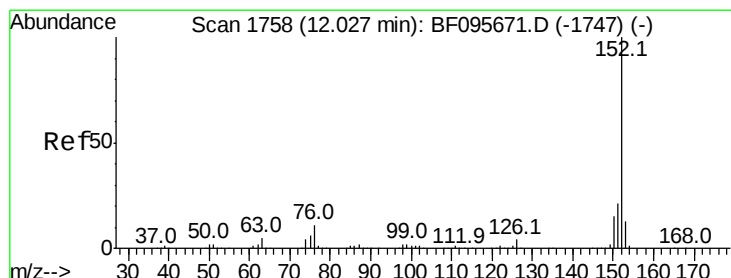
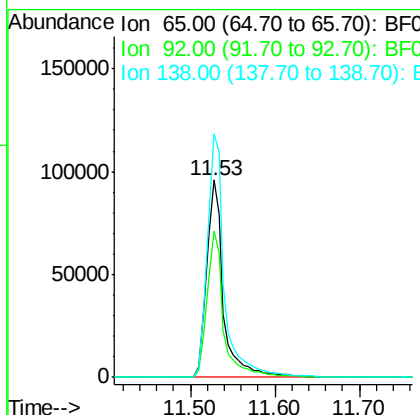
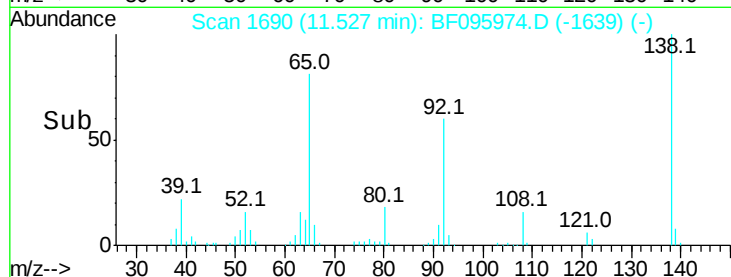
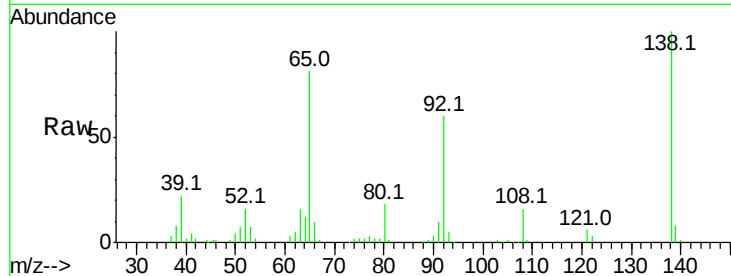
#47
2-Nitroaniline
Concen: 41.56 ng
RT: 11.53 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.2	53.9	80.9
138	123.5	78.8	118.2

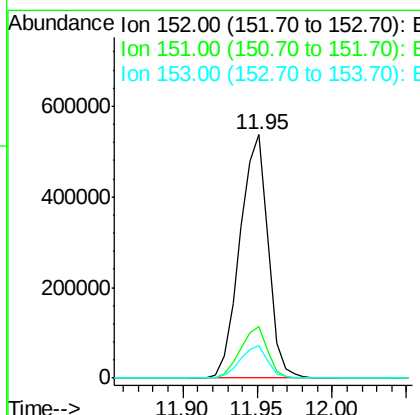
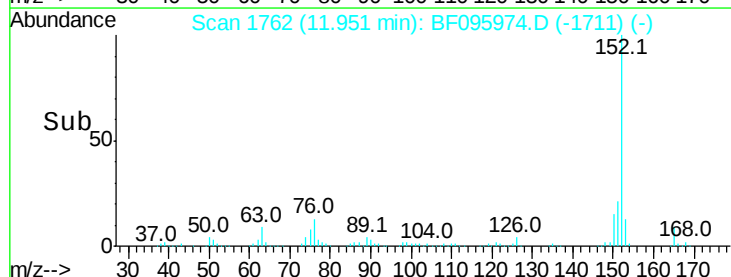
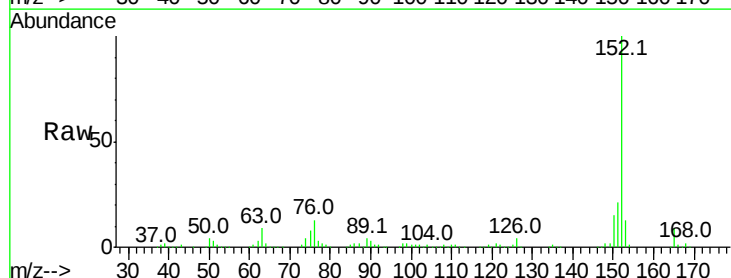
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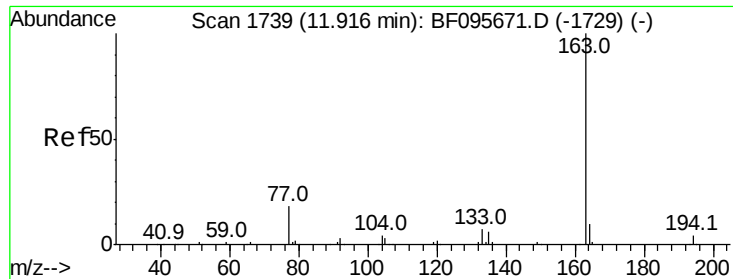
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#48
Acenaphthylene
Concen: 37.43 ng
RT: 11.95 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.1	10.8	16.2





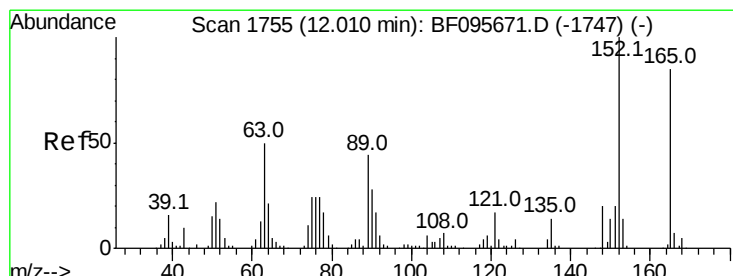
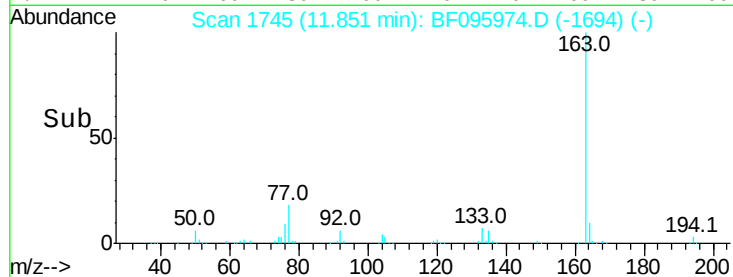
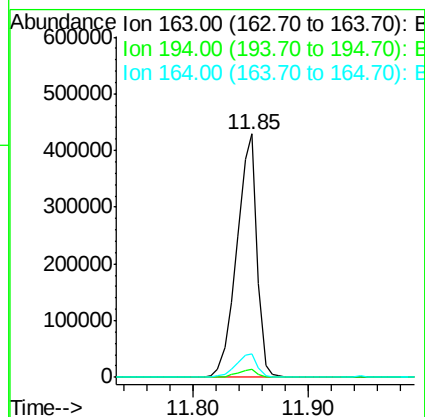
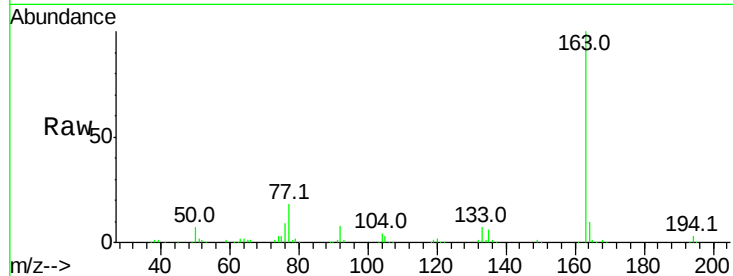
#49
Dimethylphthalate
Concen: 39.87 ng
RT: 11.85 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.8	8.4	12.6

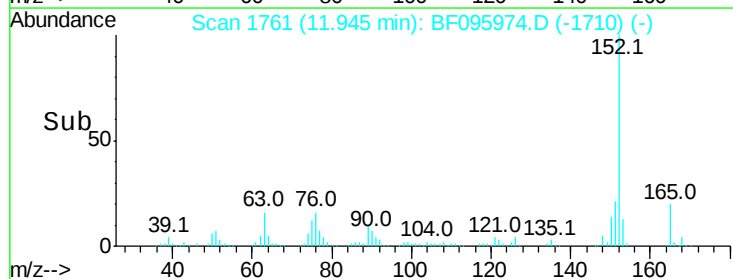
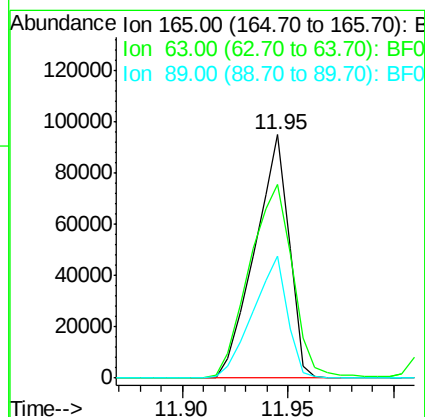
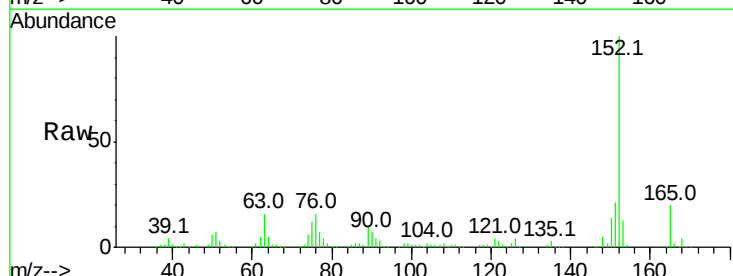
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#50
2,6-Dinitrotoluene
Concen: 37.86 ng
RT: 11.95 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	79.8	34.3	51.5#
89	50.1	37.1	55.7





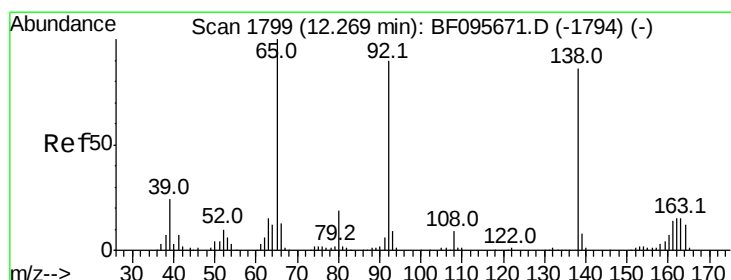
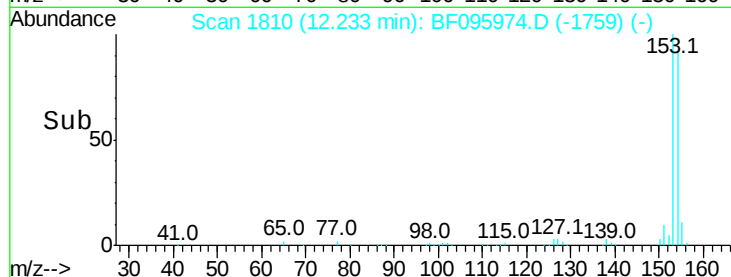
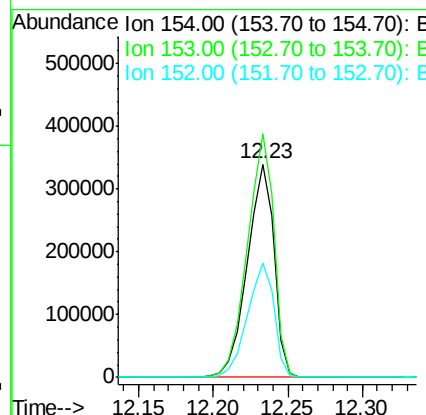
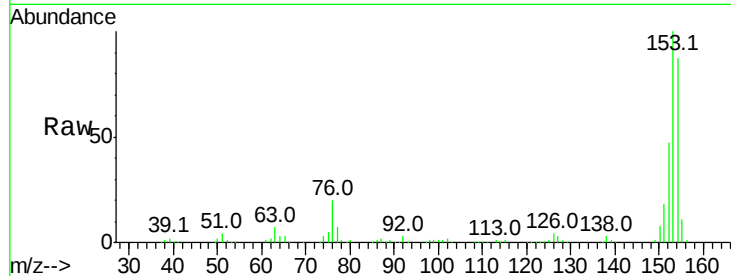
#51
Acenaphthene
Concen: 38.61 ng
RT: 12.23 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.5	135.7
152	53.5	43.6	65.4

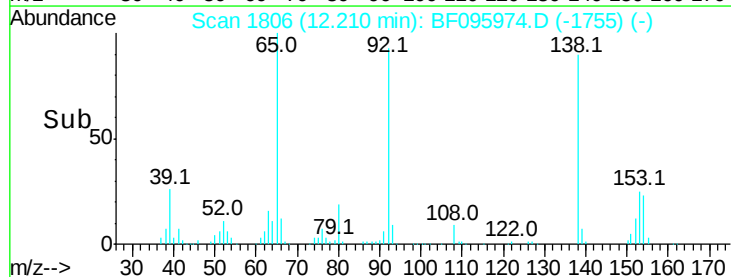
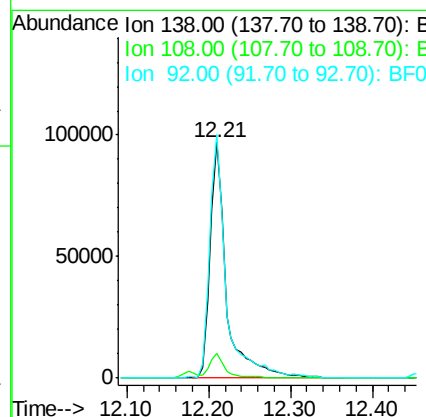
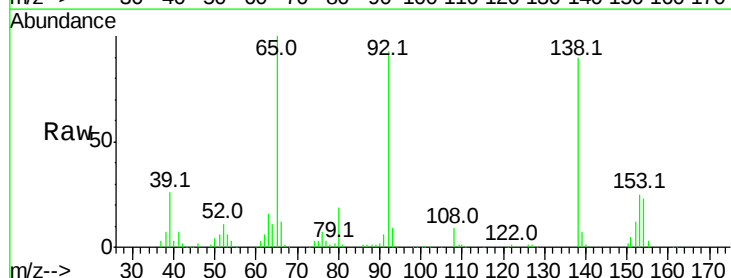
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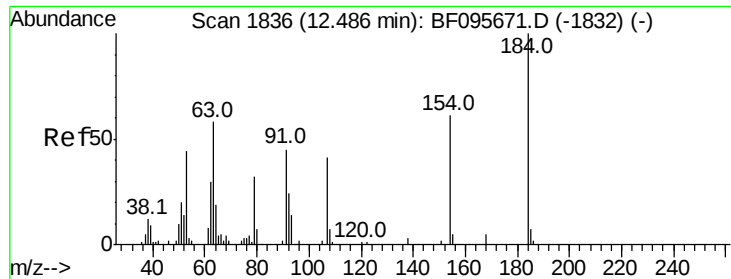
mohammad
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#52
3-Nitroaniline
Concen: 41.15 ng
RT: 12.21 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	103.3	93.8	140.6





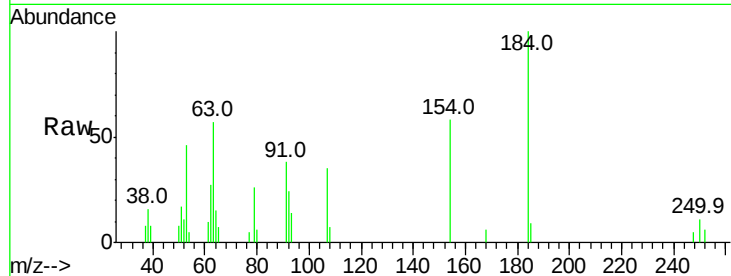
#53
2,4-Dinitrophenol
Concen: 21.17 ng/mL
RT: 12.46 min Scan# 1849
Delta R.T. 0.02 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

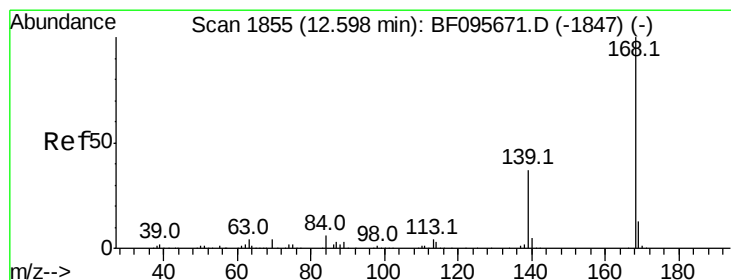
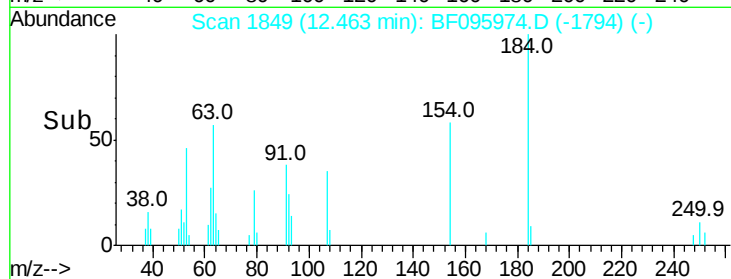
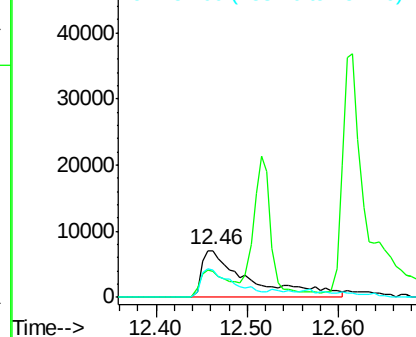
Tot Ion	Ratio	Lower	Upper
184	100		
63	56.8	62.7	94.1#
154	57.9	81.1	121.7#

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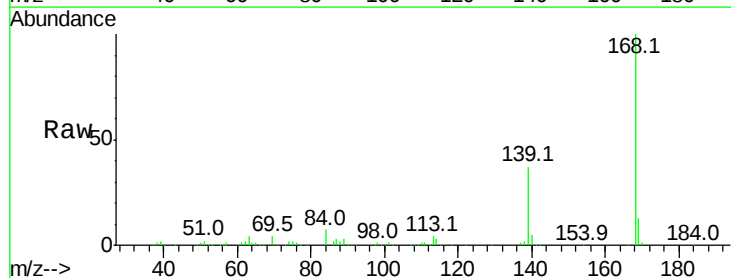


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

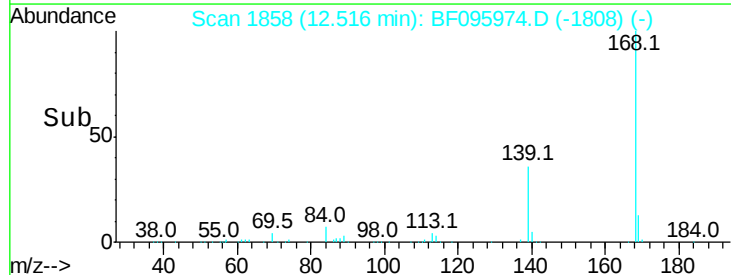
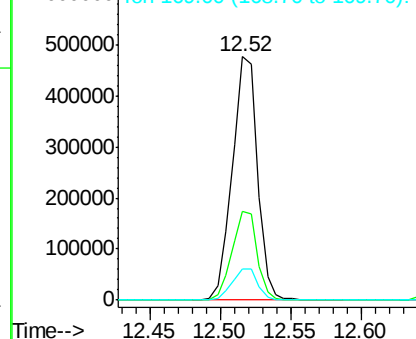


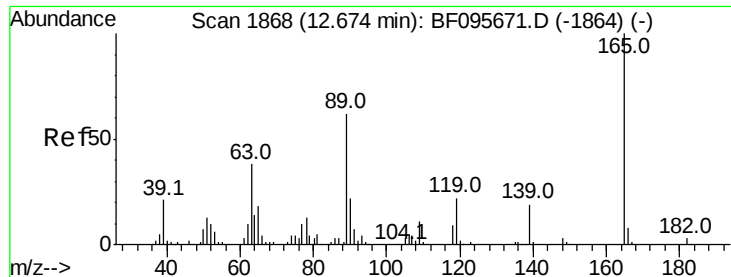
#54
Dibenzofuran
Concen: 38.64 ng
RT: 12.52 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.6	45.8
169	13.0	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





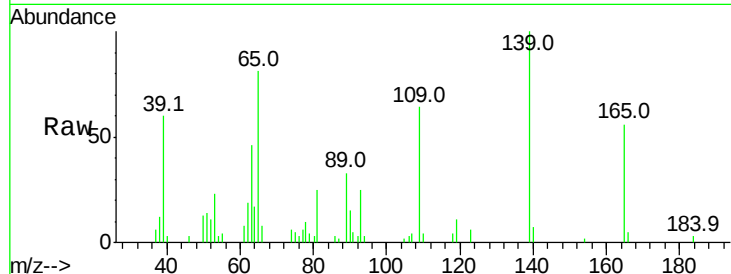
#55
4-Nitrophenol
Concen: 31.18 ng
RT: 12.65 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.1	34.1	74.1	
65	80.9	31.4	71.4	

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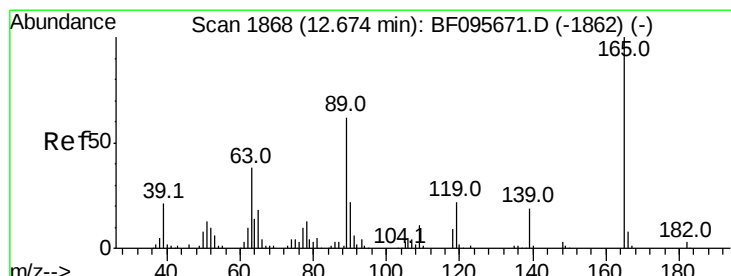
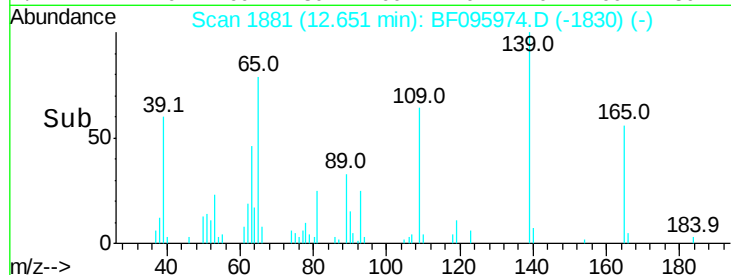
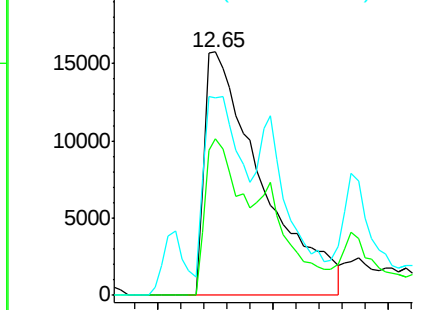


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 40.88 ng
RT: 12.62 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.7	25.4	38.0	
89	58.7	46.4	69.6	
182	2.4	1.8	2.6	

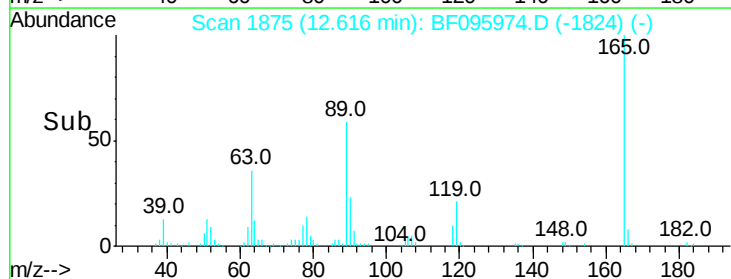
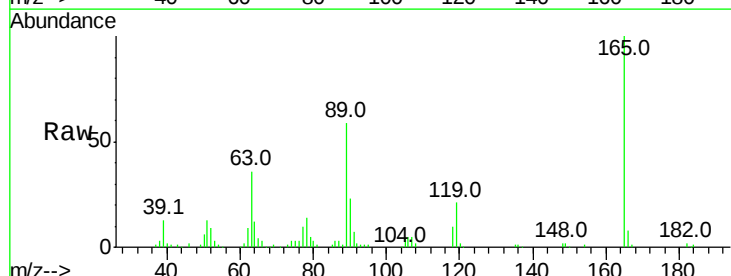
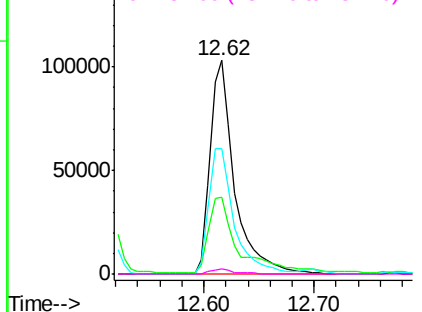
Abundance

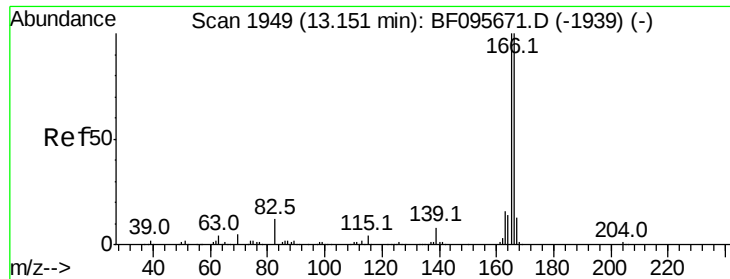
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.70 ng

RT: 13.07 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

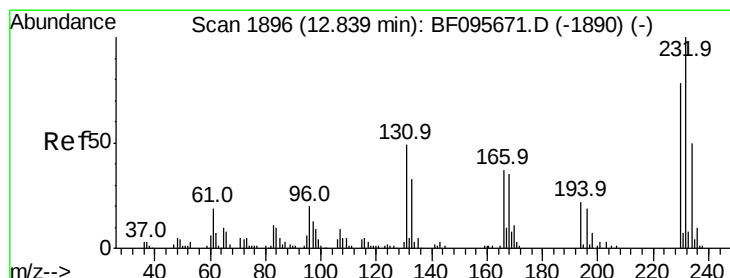
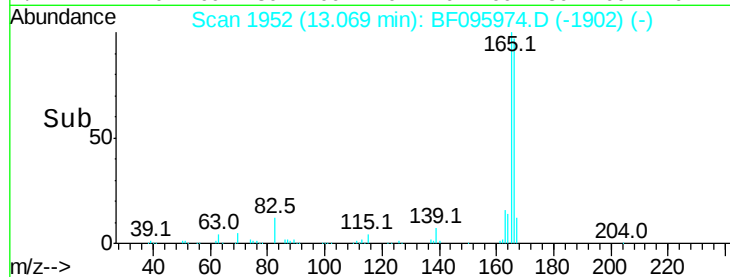
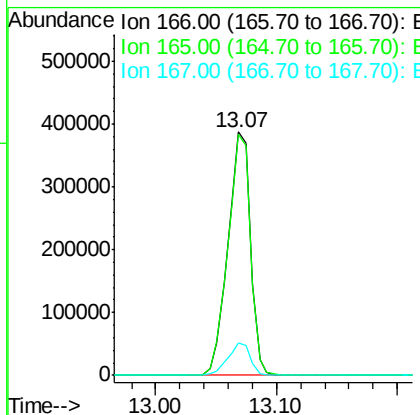
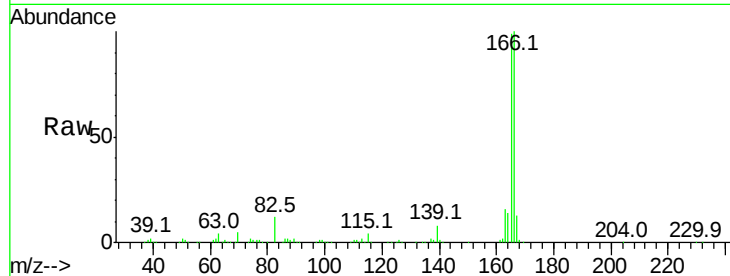
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	501691
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.8	118.2
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.97 ng

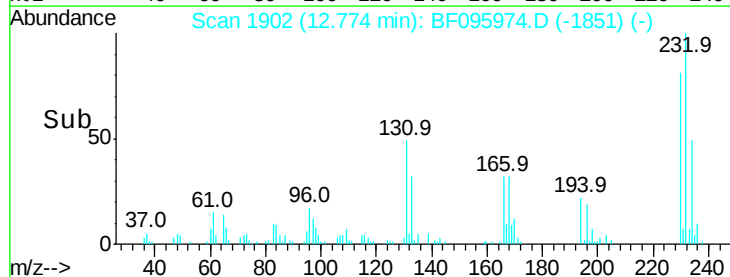
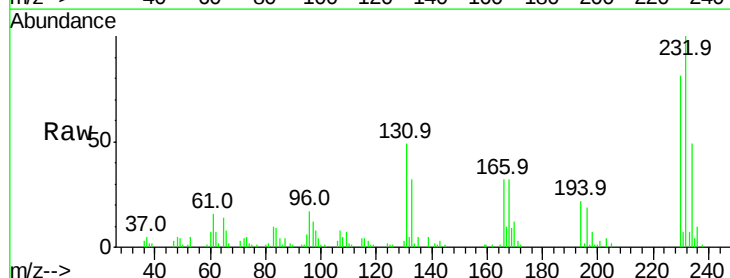
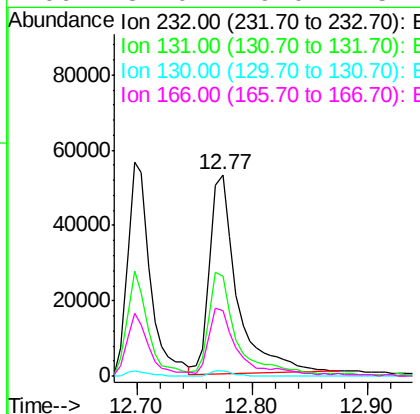
RT: 12.77 min Scan# 1902

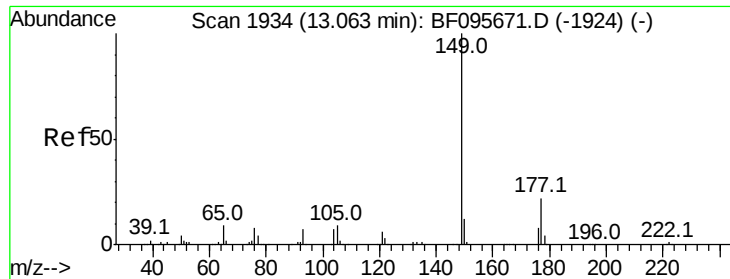
Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:	232	Resp:	88447
Ion Ratio	Lower	Upper	
232	100		
131	49.3	44.8	67.2
130	2.2	2.3	3.5#
166	34.0	29.0	43.4





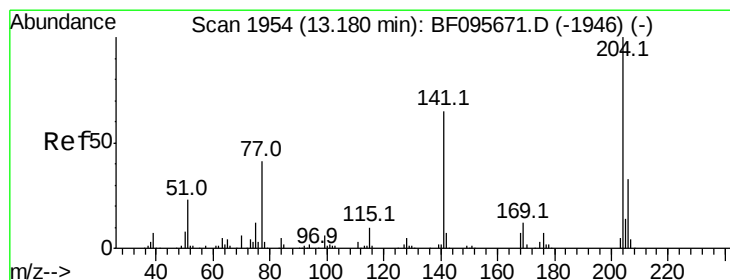
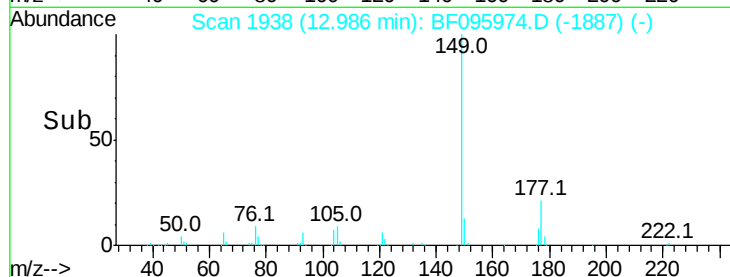
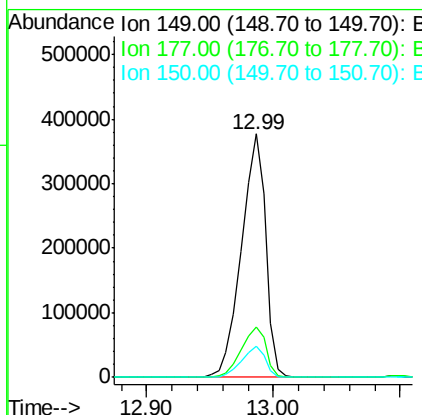
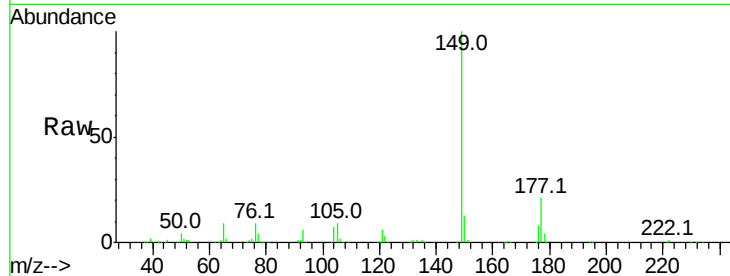
#59
Diethylphthalate
Concen: 39.94 ng
RT: 12.99 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.6	10.2	15.2

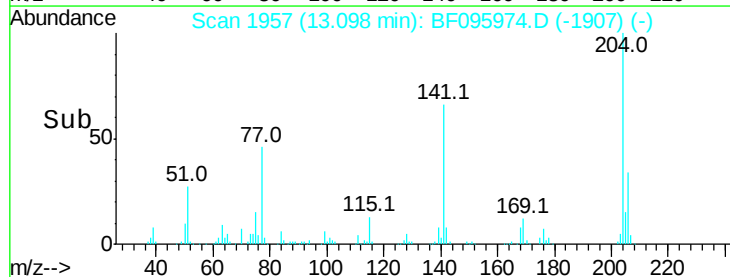
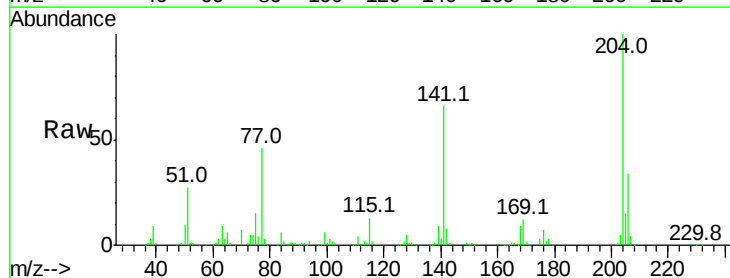
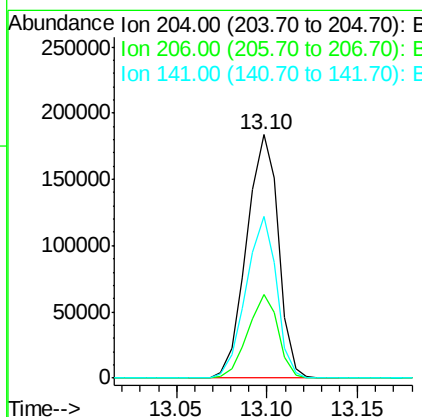
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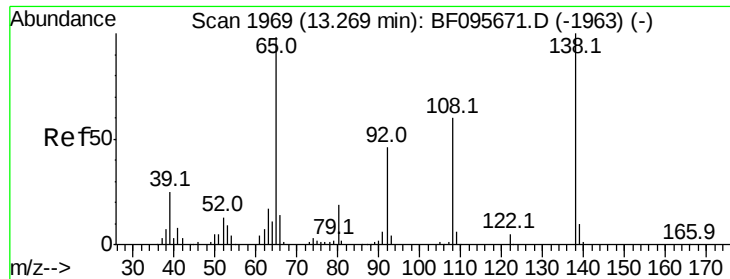
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.68 ng
RT: 13.10 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	66.4	60.8	91.2





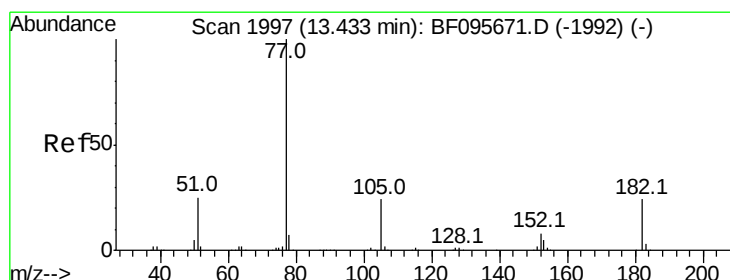
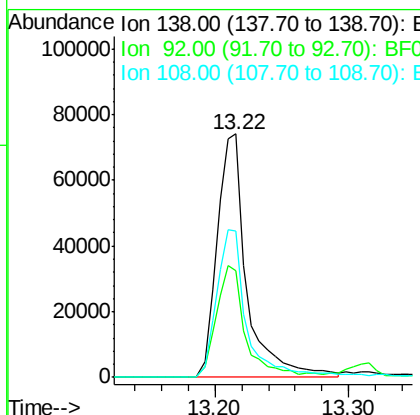
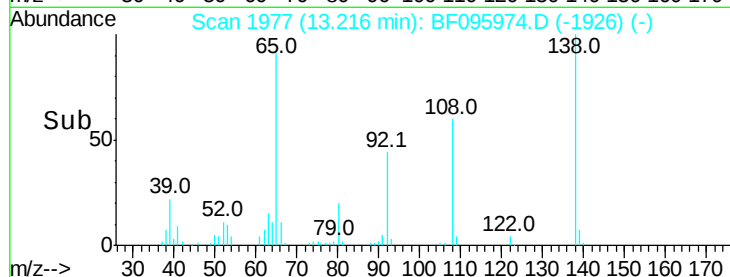
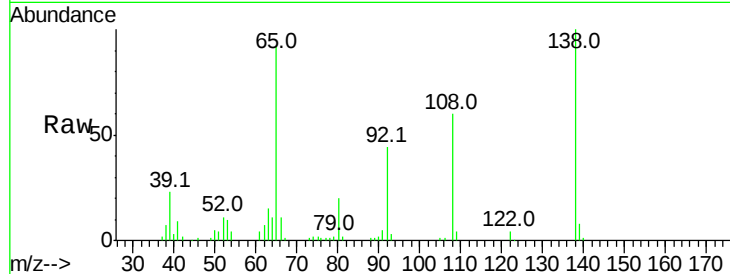
#61
4-Nitroaniline
Concen: 37.63 ng
RT: 13.22 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.7	21.8	61.8
108	60.1	42.3	82.3

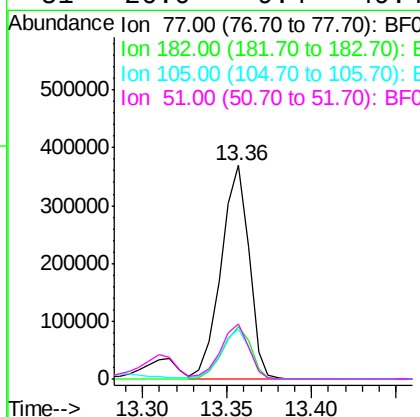
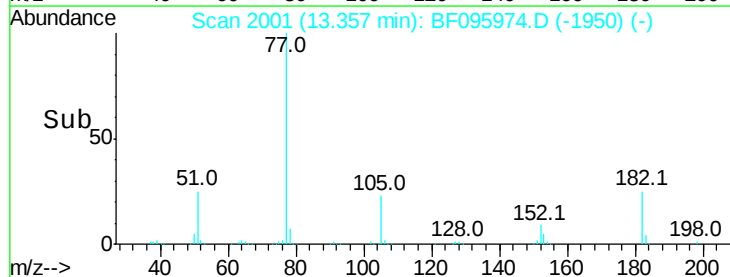
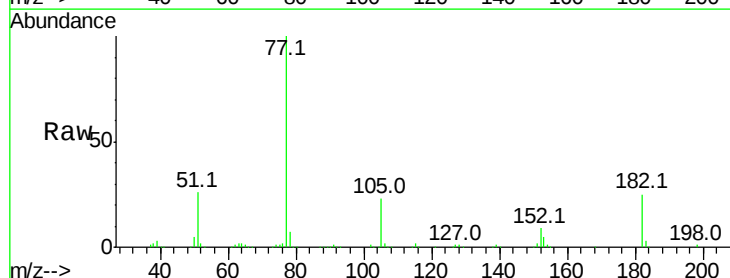
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#62
Azobenzene
Concen: 37.72 ng
RT: 13.36 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.1	40.1
105	23.4	3.6	43.6
51	26.0	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.57 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

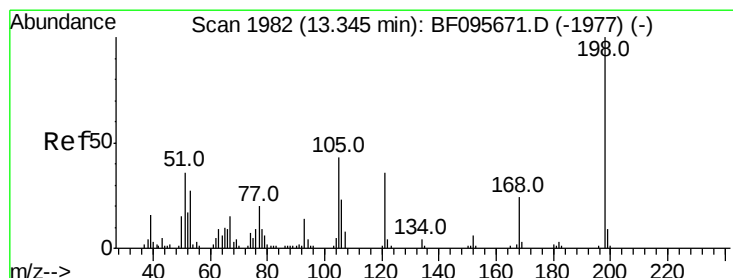
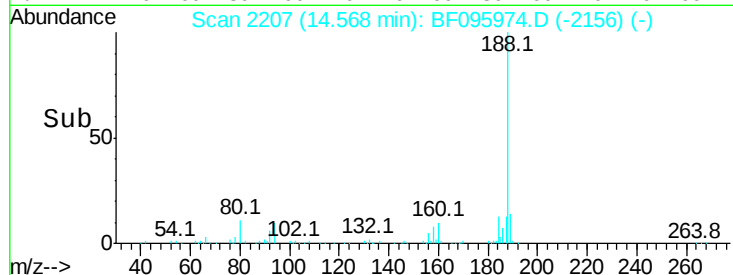
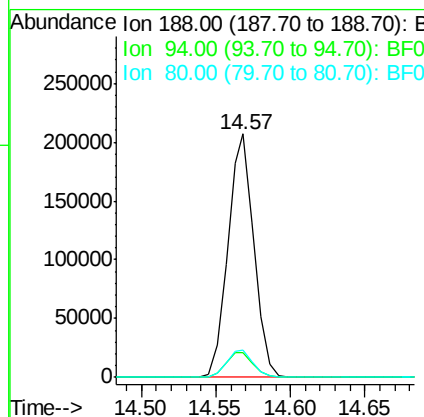
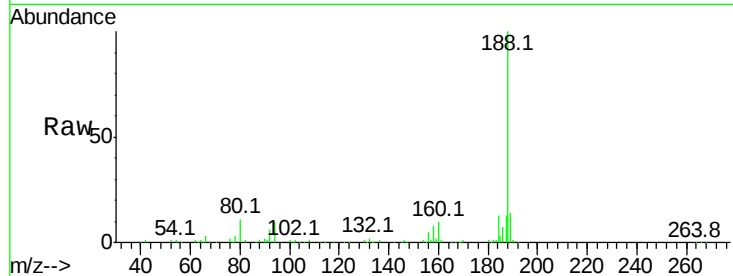
ClientSampled :

SSTDCCC040

Tot Ion:	188	Resp:	252445
Ion Ratio	Lower	Upper	
188	100		
94	10.0	9.4	14.2
80	11.0	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 25.01 ng

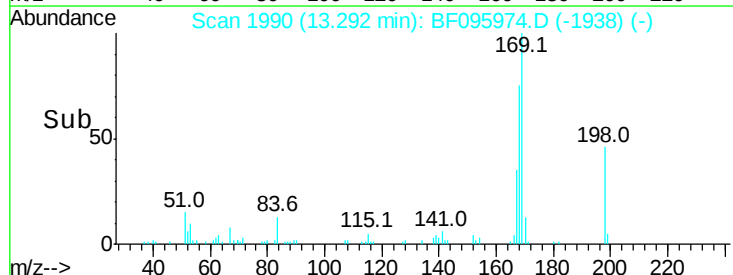
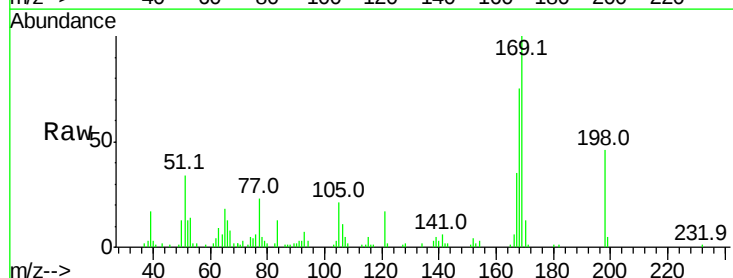
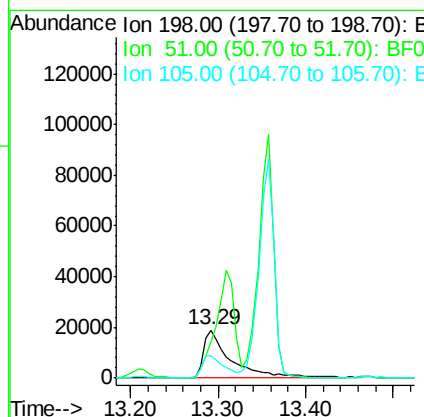
RT: 13.29 min Scan# 1990

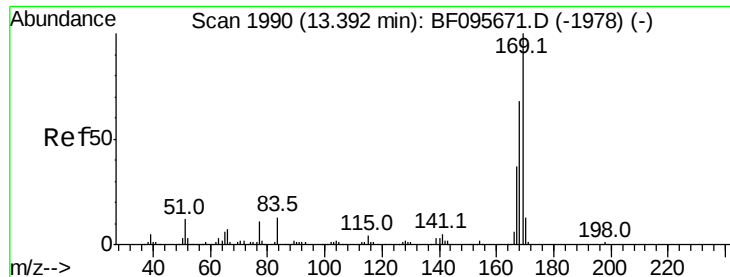
Delta R.T. 0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:	198	Resp:	41503
Ion Ratio	Lower	Upper	
198	100		
51	74.6	53.2	93.2
105	45.3	45.8	85.8#





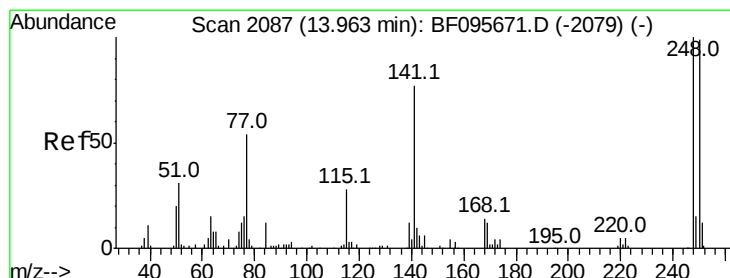
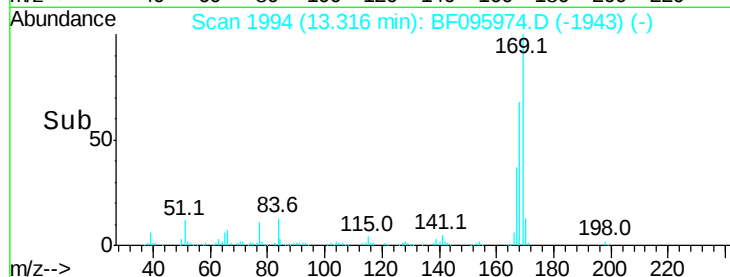
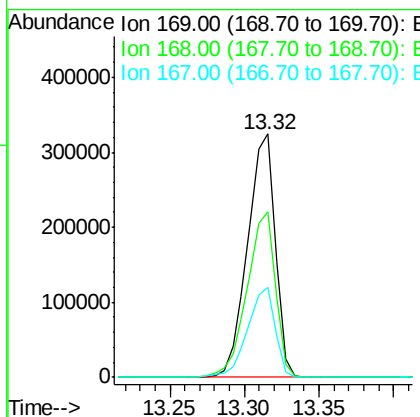
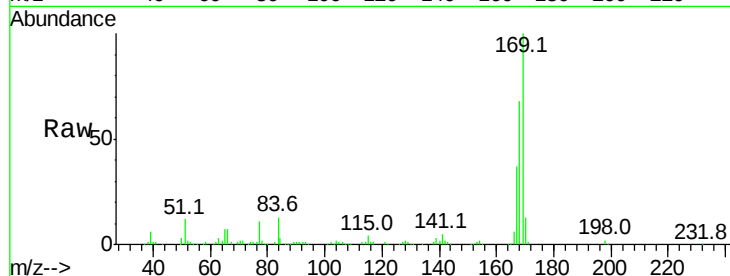
#65
n-Nitrosodiphenylamine
Concen: 45.73 ng
RT: 13.32 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	36.7	29.5	44.3

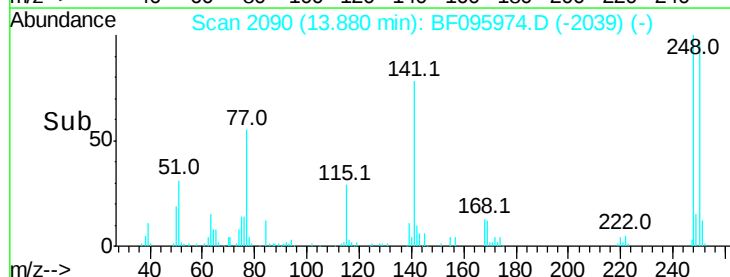
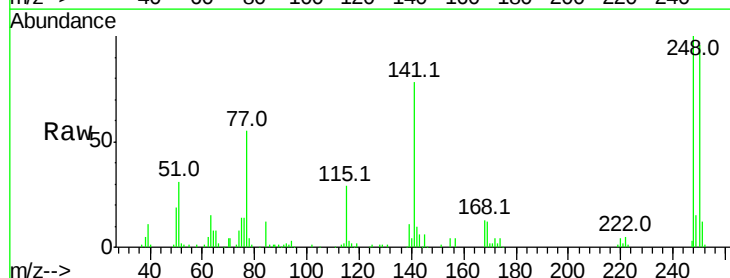
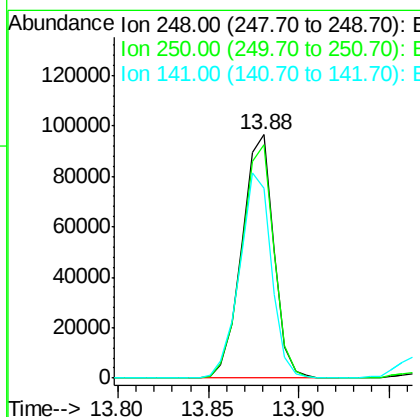
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#66
4-Bromophenyl-phenylether
Concen: 45.12 ng
RT: 13.88 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	76.8	115.2
141	77.8	68.6	103.0





#67

Hexachlorobenzene

Concen: 42.86 ng

RT: 13.96 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

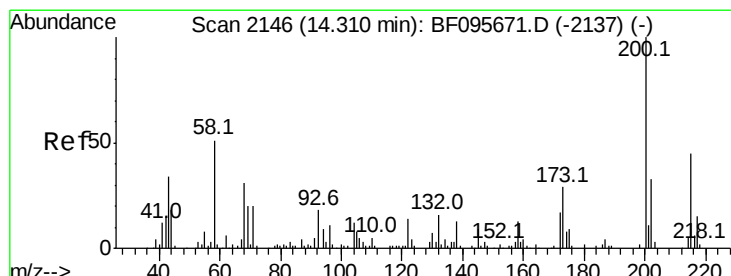
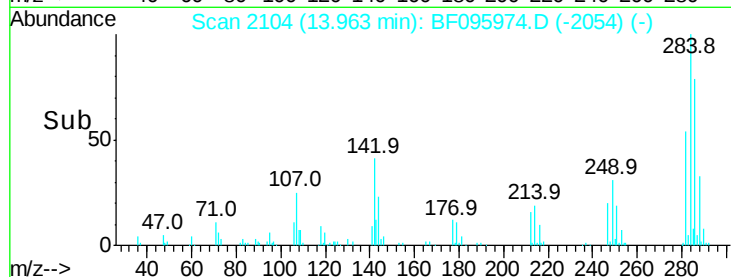
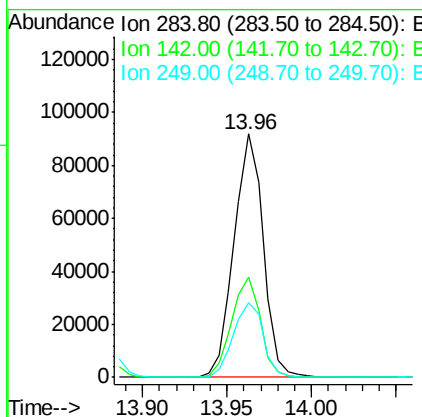
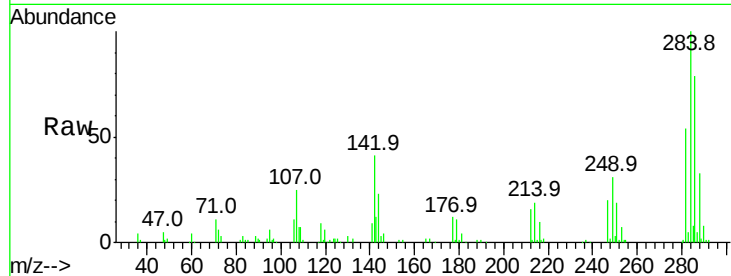
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	110803		
142	41.0	22.8	34.2#	
249	30.8	24.0	36.0	

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#68

Atrazine

Concen: 43.97 ng

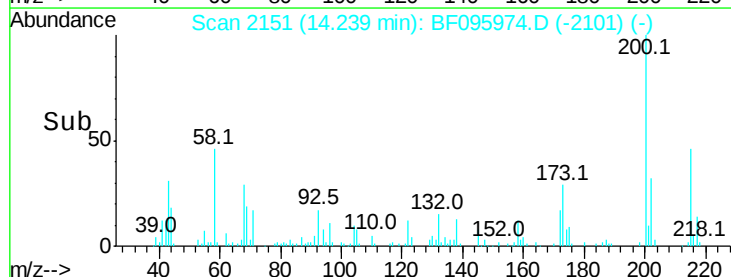
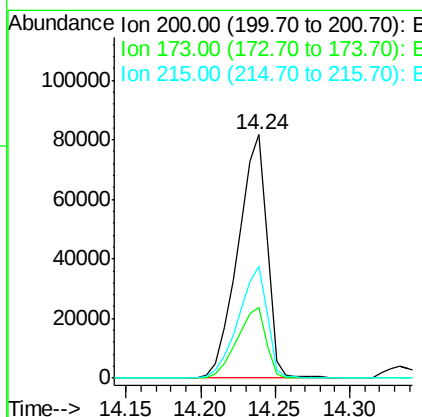
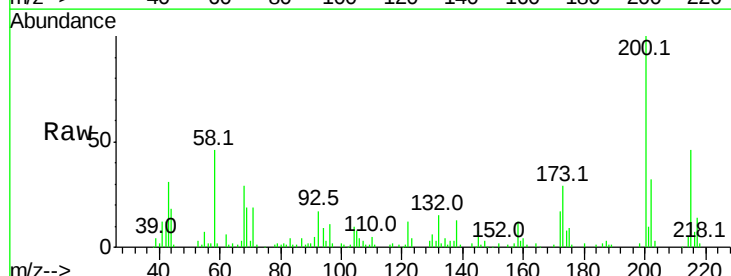
RT: 14.24 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	111011		
173	29.0	6.3	46.3	
215	46.1	27.2	67.2	





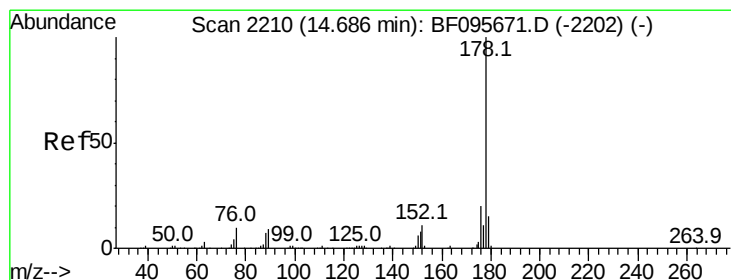
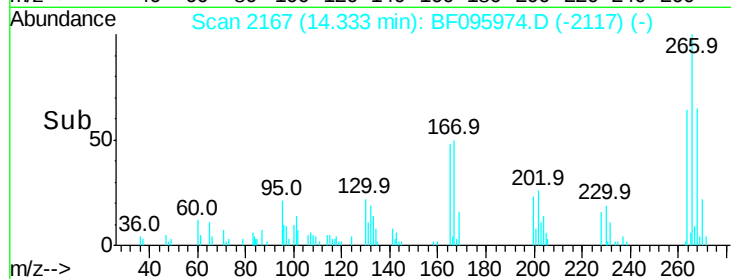
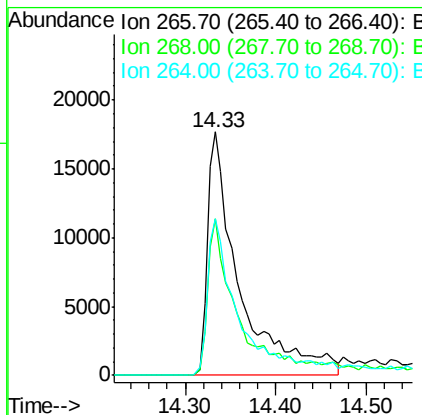
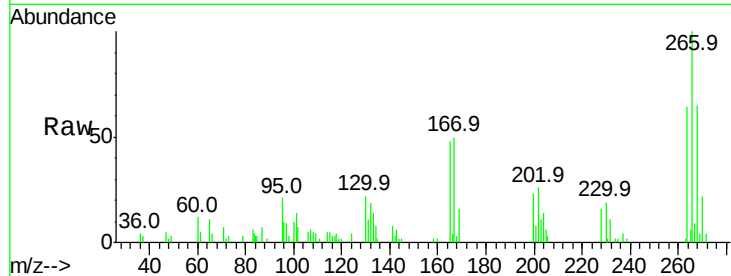
#69
 Pentachlorophenol
 Concen: 47.21 ng
 RT: 14.33 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	43391		
268	64.6		51.1	76.7
264	64.5		51.7	77.5

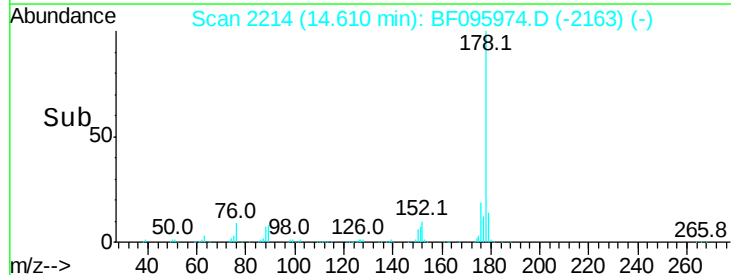
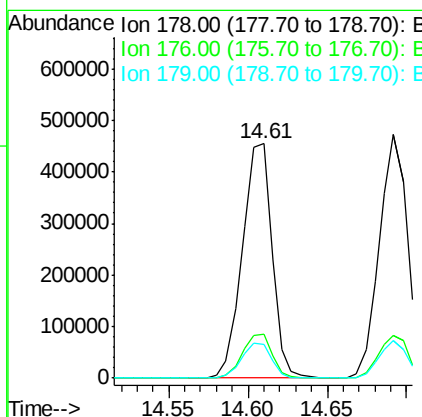
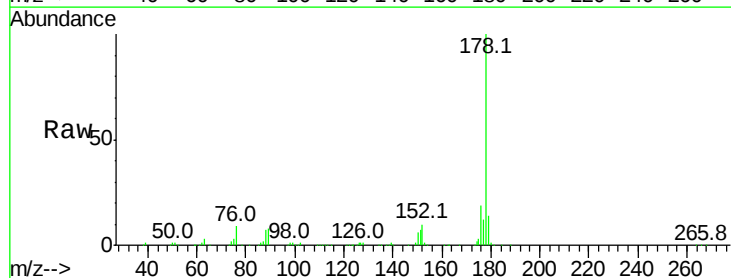
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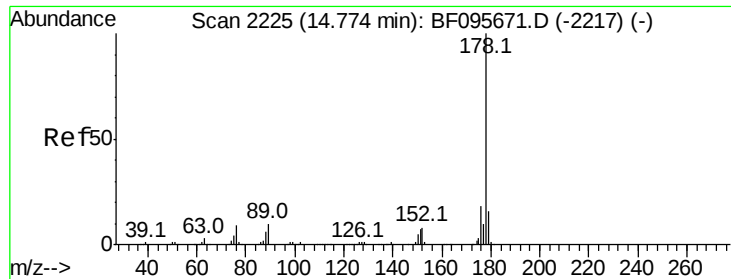
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#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 14.61 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	591985		
176	18.9		16.2	24.4
179	14.3		12.6	19.0





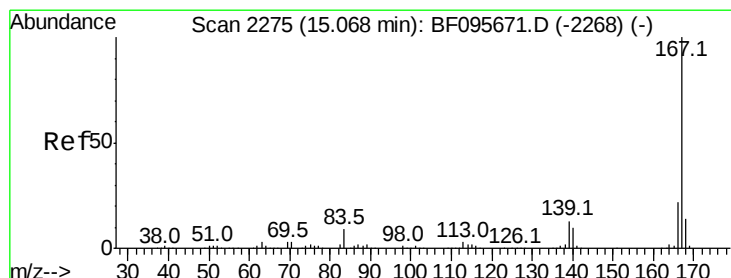
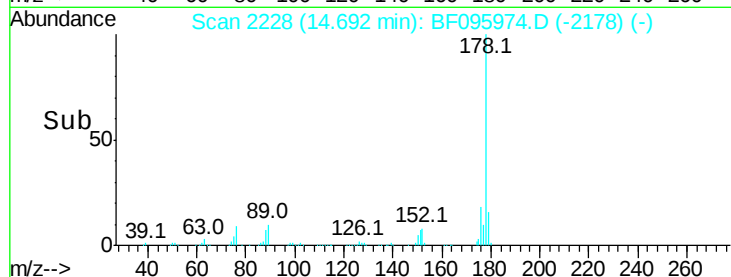
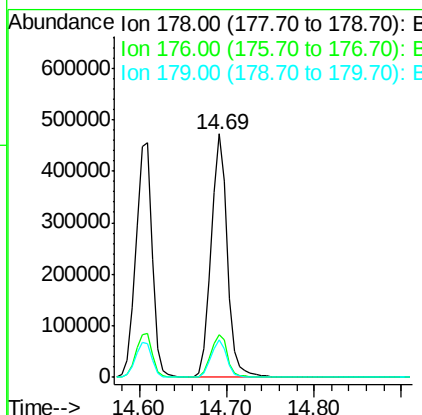
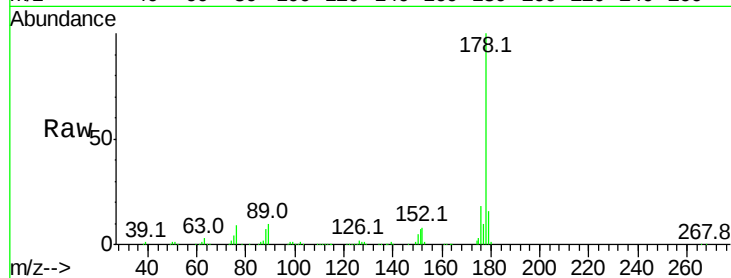
#71
 Anthracene
 Concen: 40.18 ng
 RT: 14.69 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.8	23.8
179	15.5	12.7	19.1

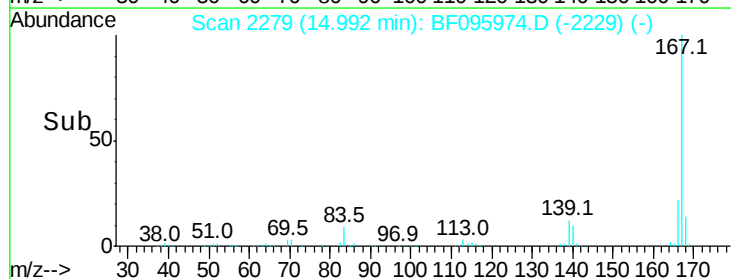
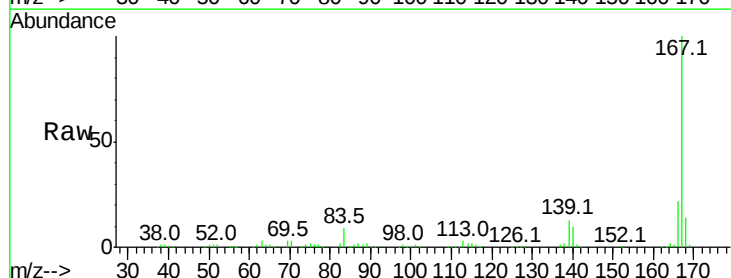
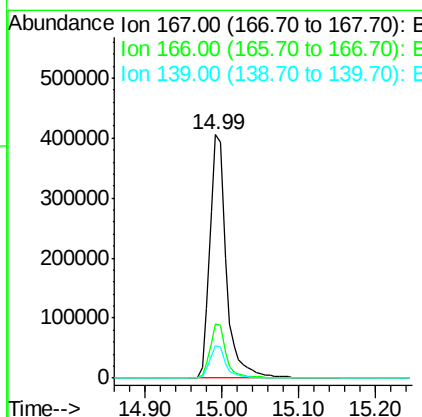
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#72
 Carbazole
 Concen: 40.08 ng
 RT: 14.99 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.2	11.7	17.5





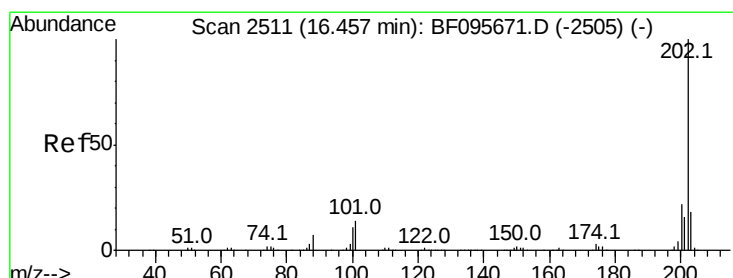
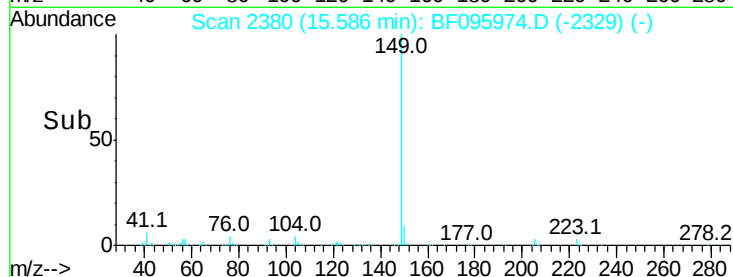
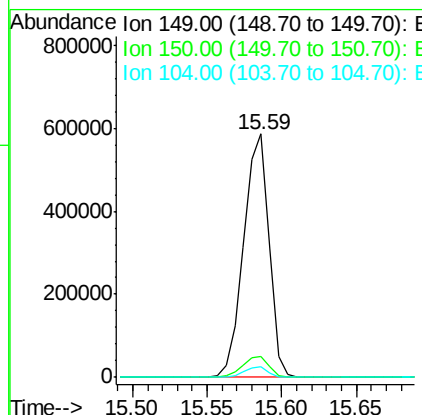
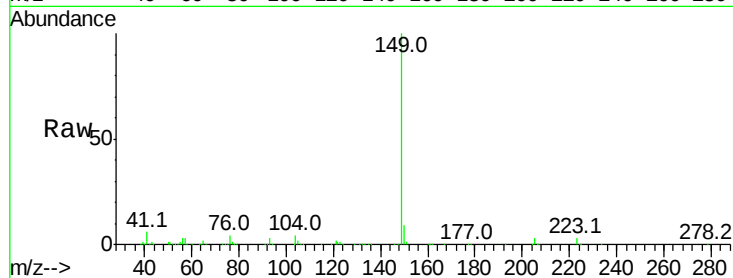
#73
Di-n-butylphthalate
Concen: 43.73 ng
RT: 15.59 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.8	7.7	11.5
104	4.3	4.0	6.0

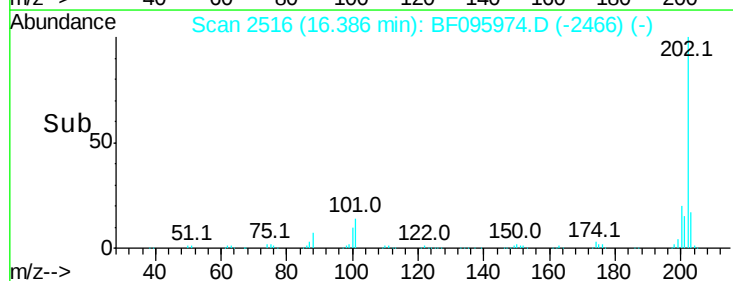
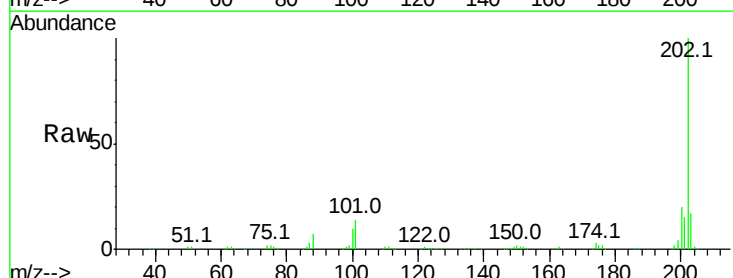
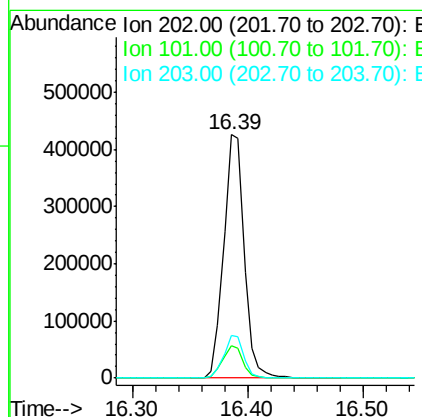
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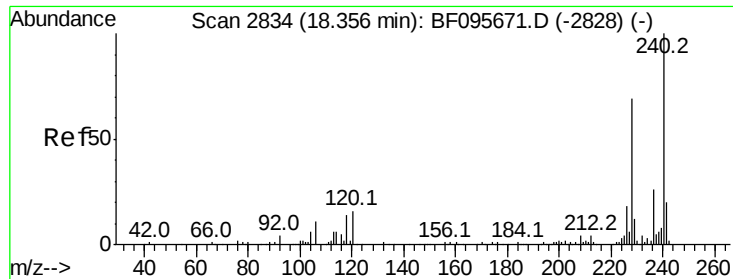
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#74
Fluoranthene
Concen: 36.47 ng
RT: 16.39 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.5	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.29 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

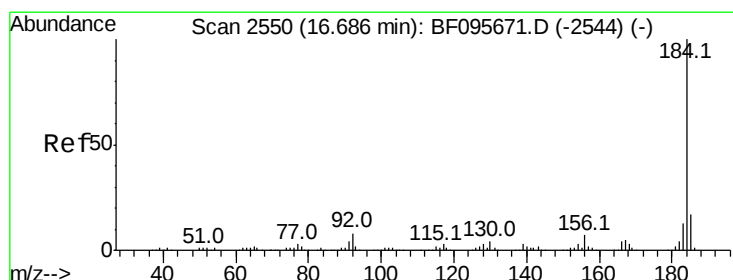
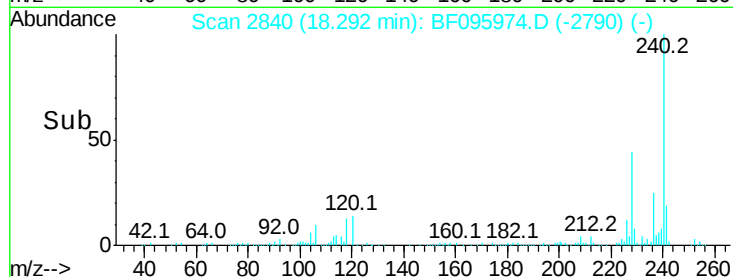
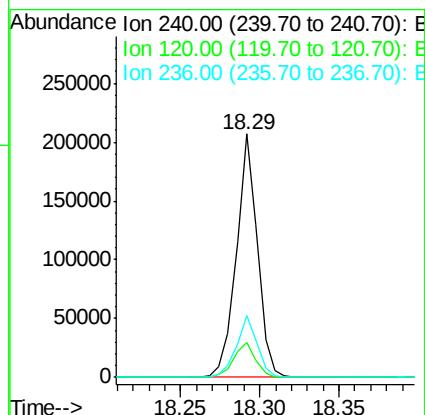
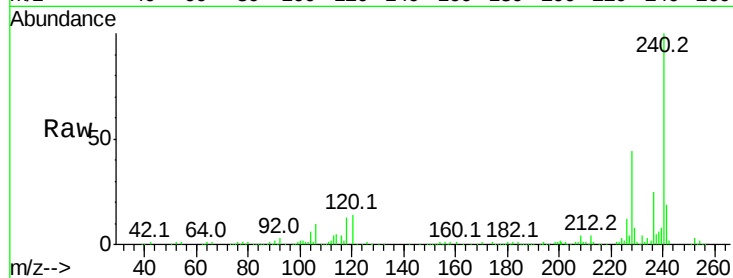
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	25.3	20.5	30.7

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#76

Benzidine

Concen: 34.43 ng

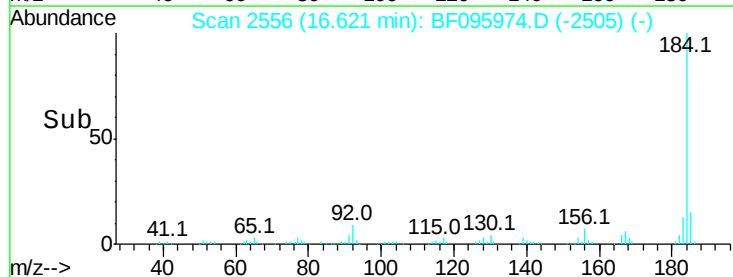
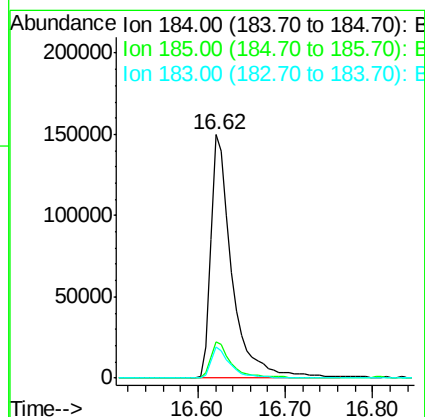
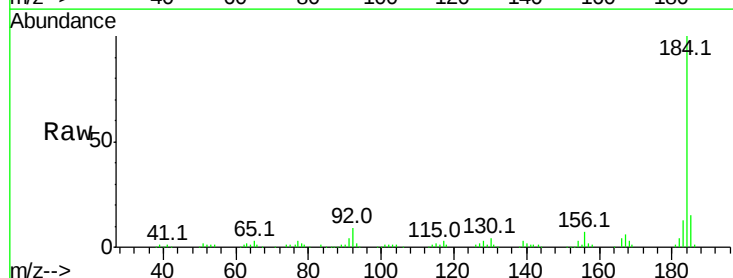
RT: 16.62 min Scan# 2556

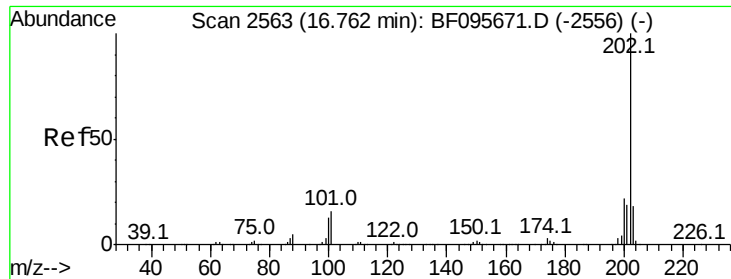
Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	12.7	9.8	14.6





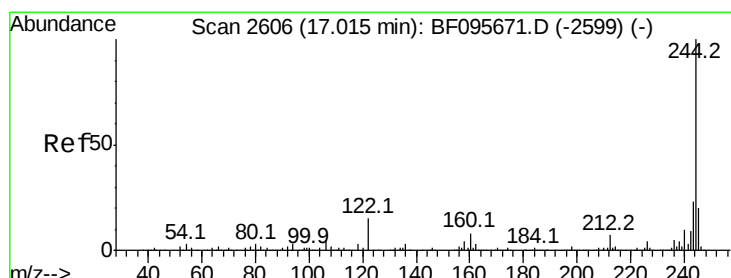
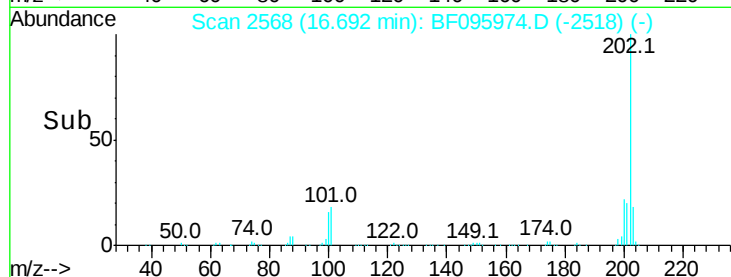
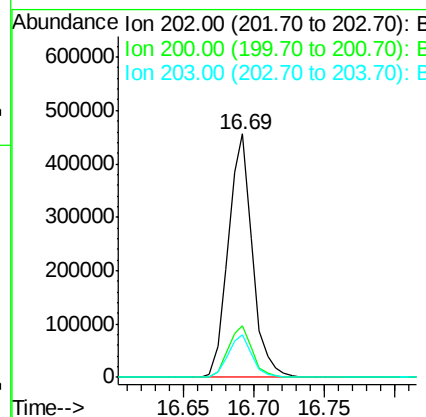
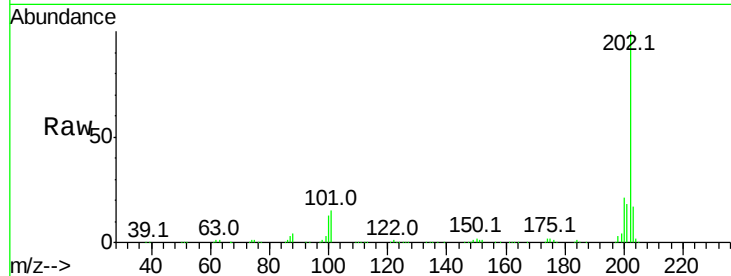
#77
Pvrene
Concen: 37.78 ng
RT: 16.69 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.3	14.4	21.6

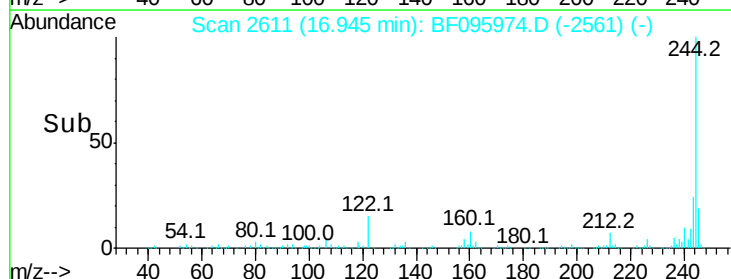
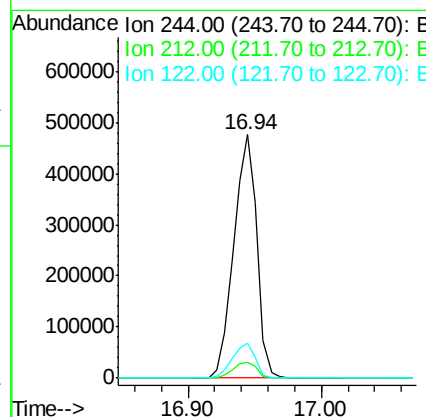
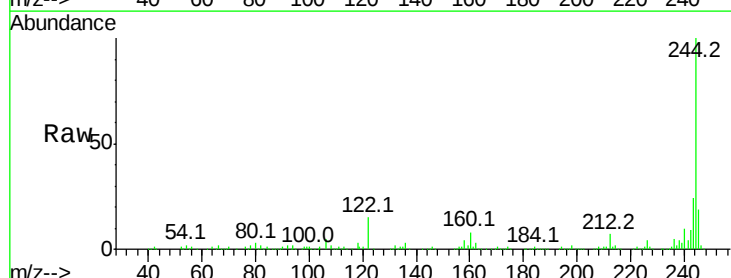
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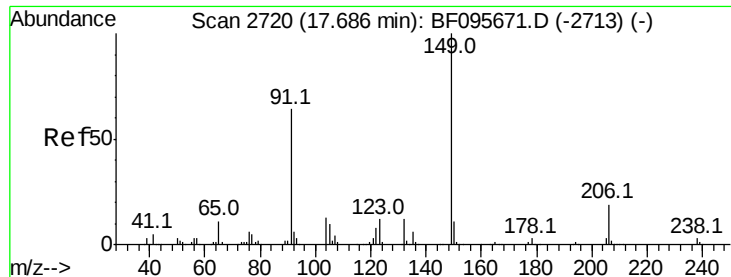
mohammad
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#78
Terphenyl-d14
Concen: 74.98 ng
RT: 16.94 min Scan# 2611
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.5	10.3	15.5





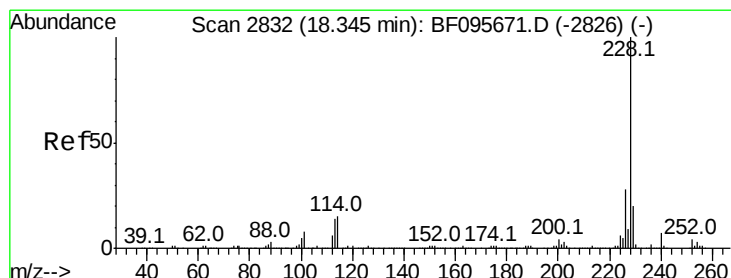
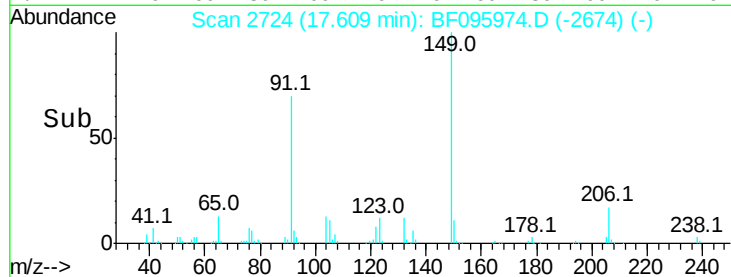
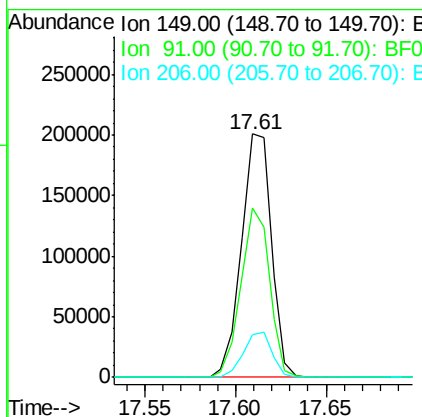
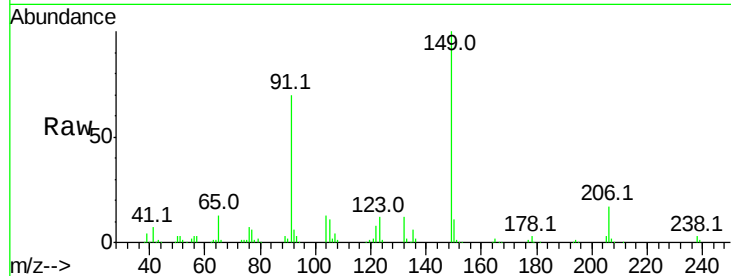
#79
Butylbenzylphthalate
Concen: 37.15 ng
RT: 17.61 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	231197		
91	69.6	45.0	67.4#	
206	17.3	17.0	25.6	

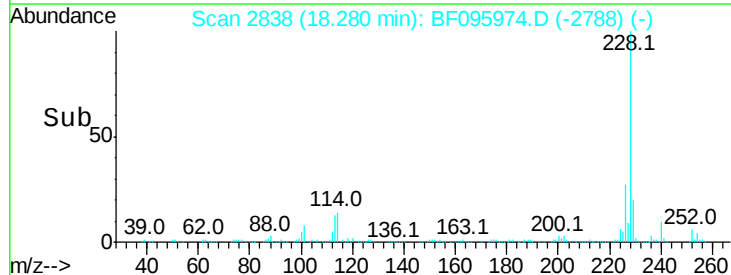
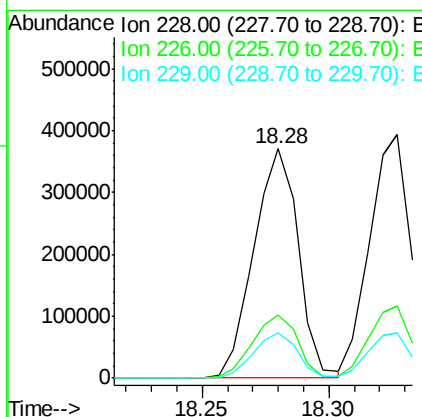
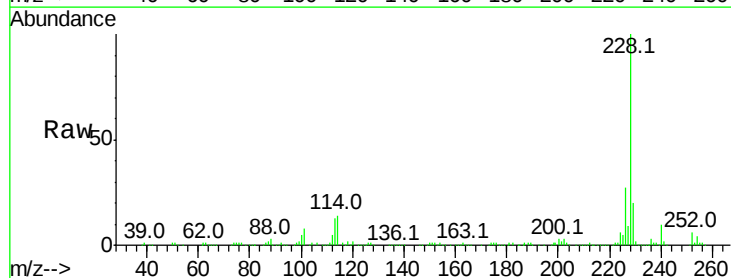
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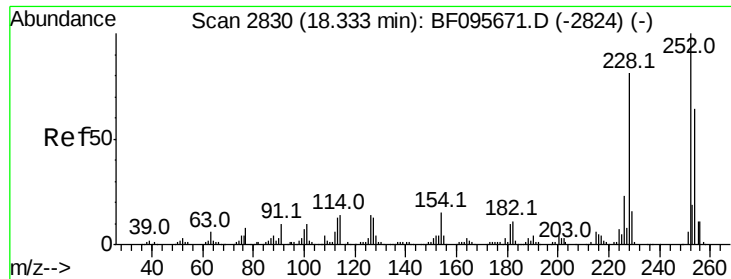
mohammad
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#80
Benzo(a)anthracene
Concen: 40.94 ng
RT: 18.28 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	454485		
226	27.3	22.6	33.8	
229	19.6	16.3	24.5	





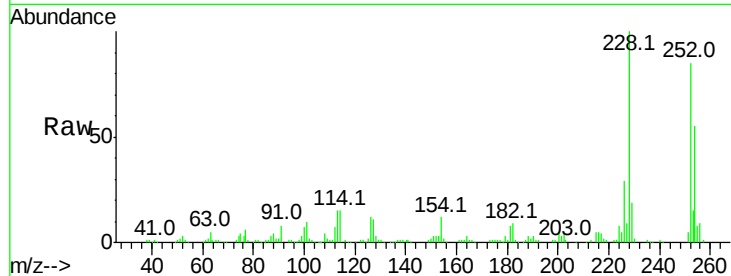
#81
 3,3'-Dichlorobenzidine
 Concen: 42.06 ng
 RT: 18.27 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

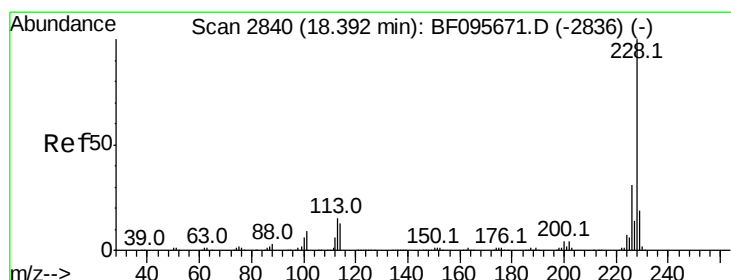
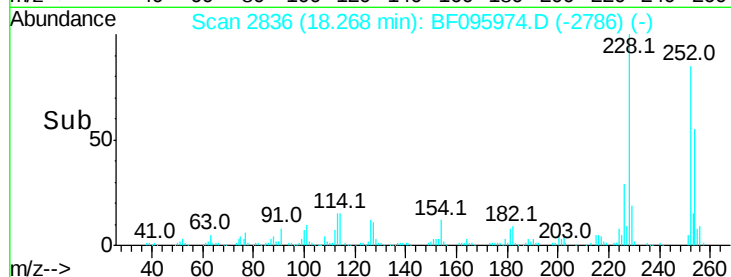
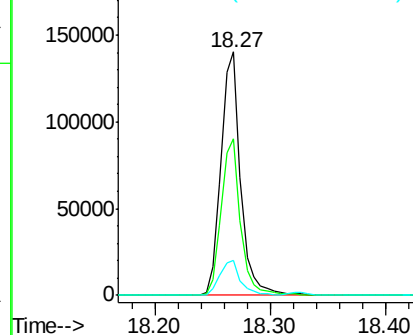
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	51.5	77.3
126	14.2	15.8	23.8

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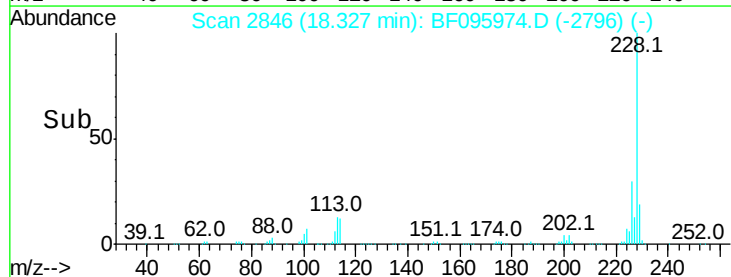
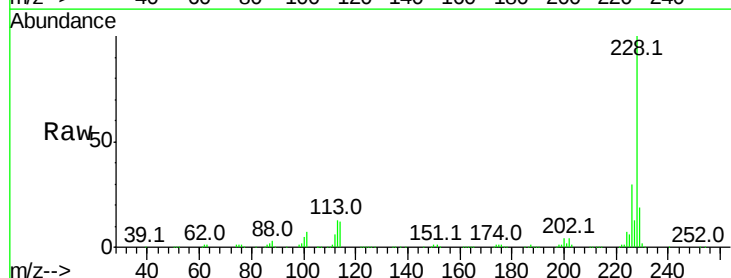
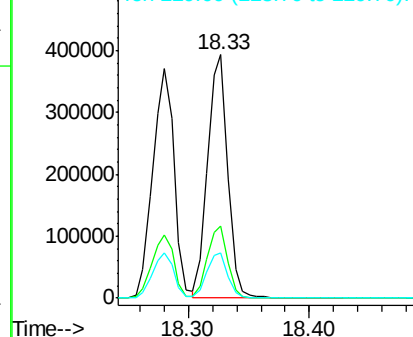
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

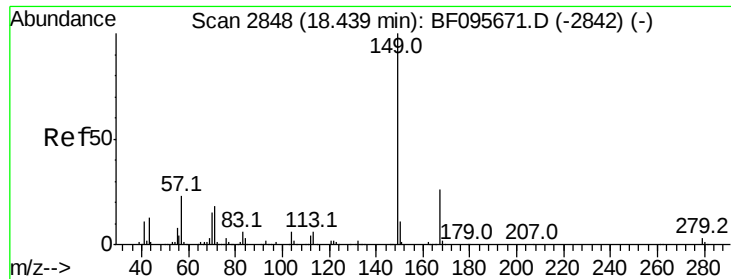


#82
 Chrysene
 Concen: 40.90 ng
 RT: 18.33 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.9	37.3
229	18.7	15.8	23.6

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.78 ng

RT: 18.36 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

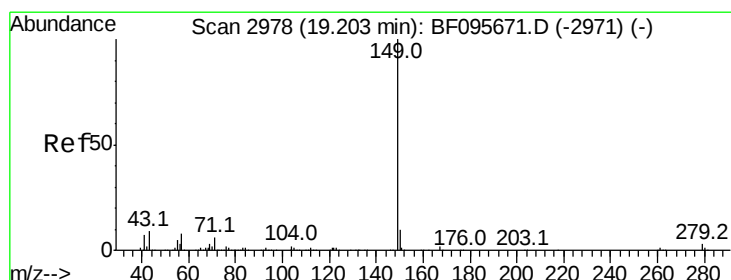
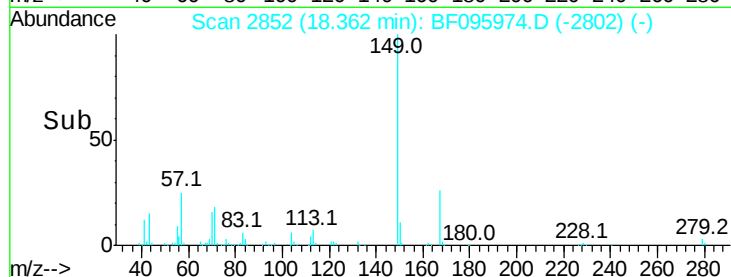
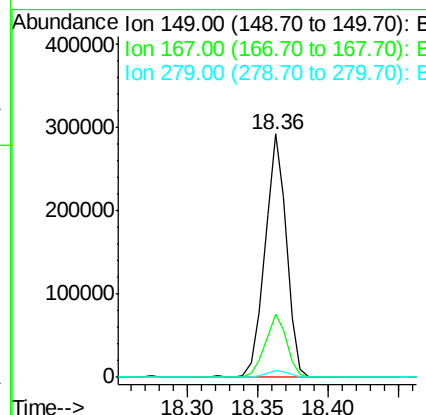
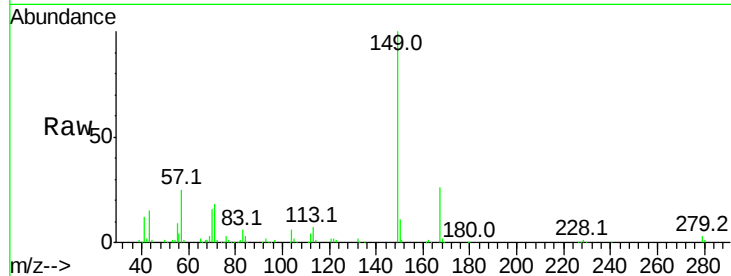
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	314087
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.0	31.4
279	2.8	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 38.05 ng

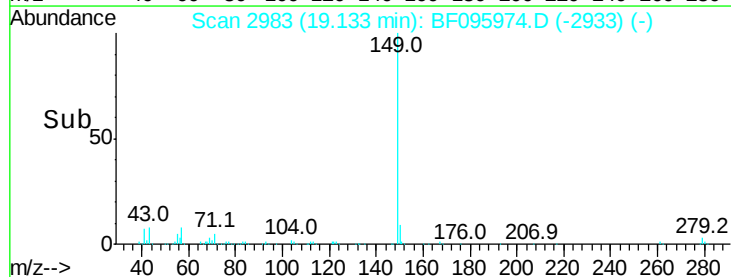
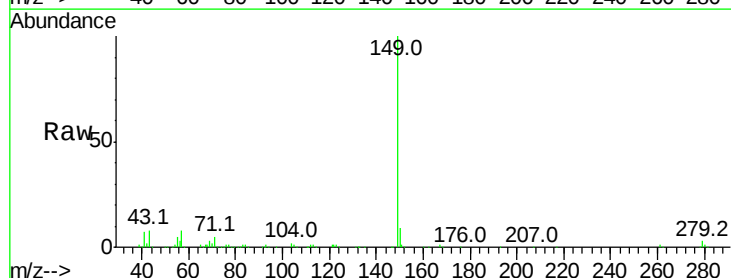
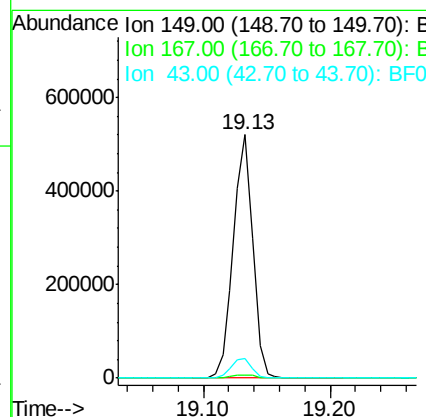
RT: 19.13 min Scan# 2983

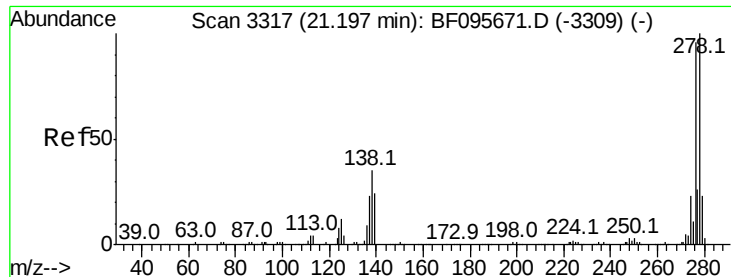
Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:	149	Resp:	550345
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.8	8.5	12.7





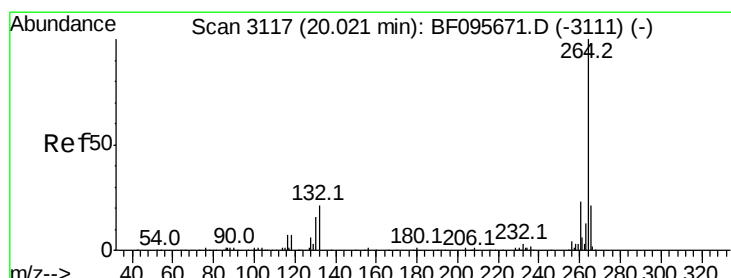
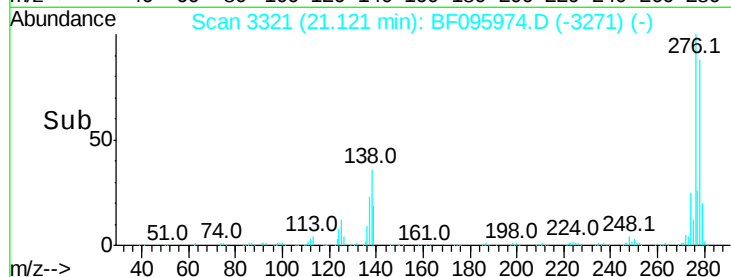
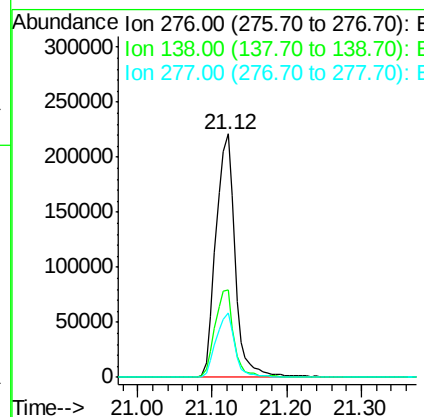
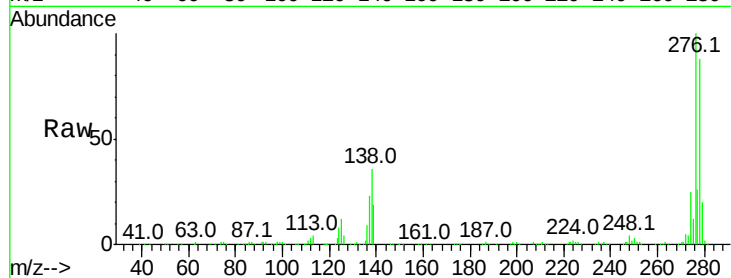
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.54 ng
 RT: 21.12 min Scan# 3321
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	25.9	20.2	30.4

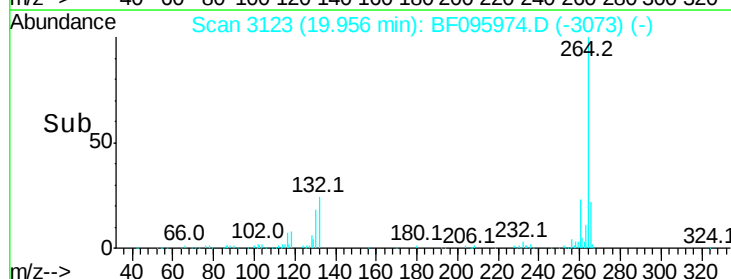
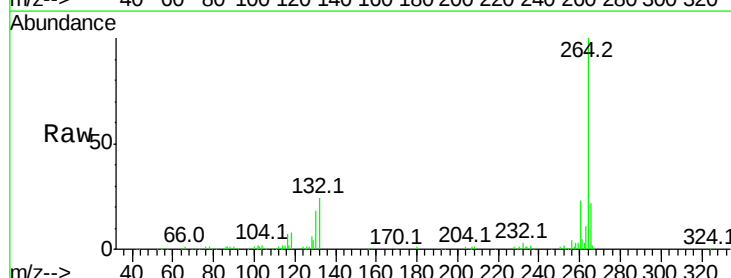
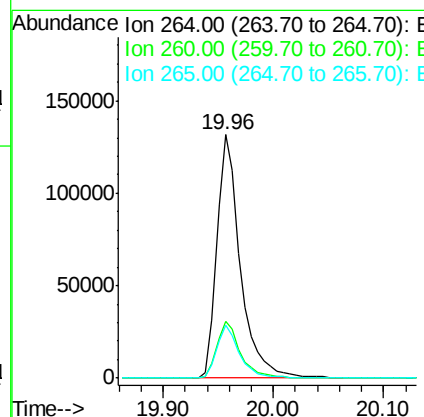
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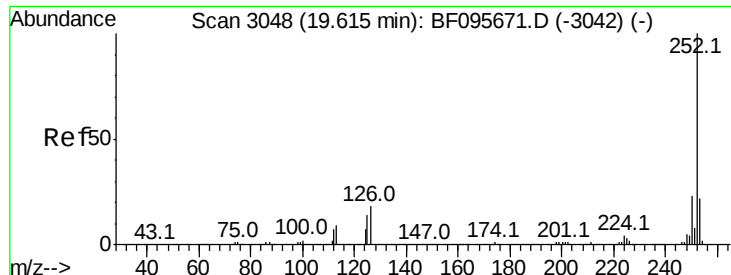
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.96 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.83 ng

RT: 19.56 min Scan# 3055

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

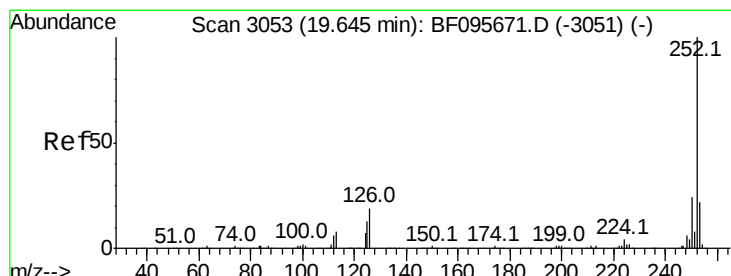
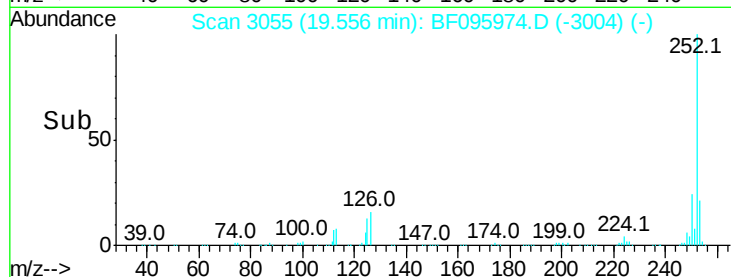
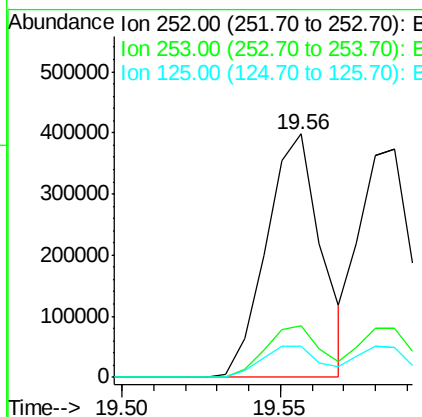
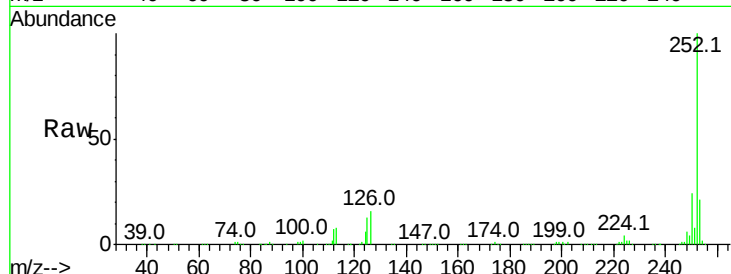
ClientSampled :

SSTDCCC040

Tot Ion:	252	Resp:	478869
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.1	27.1
125	13.0	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.82 ng

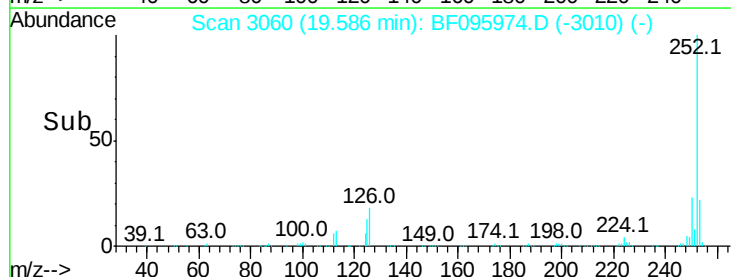
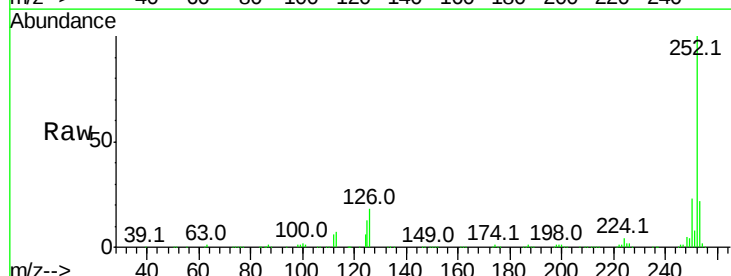
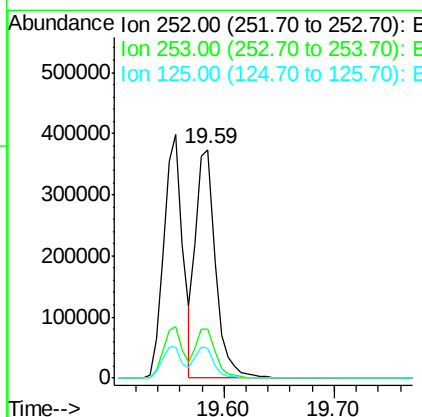
RT: 19.59 min Scan# 3060

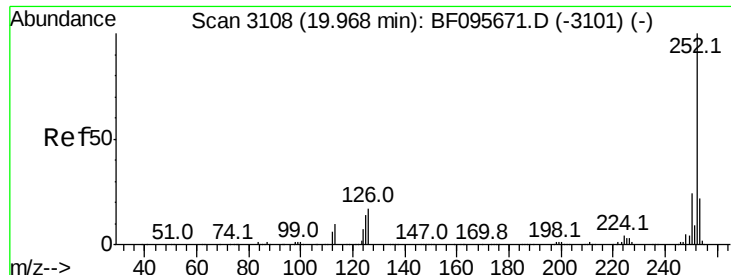
Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:	252	Resp:	457529
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	13.1	13.1	19.7#





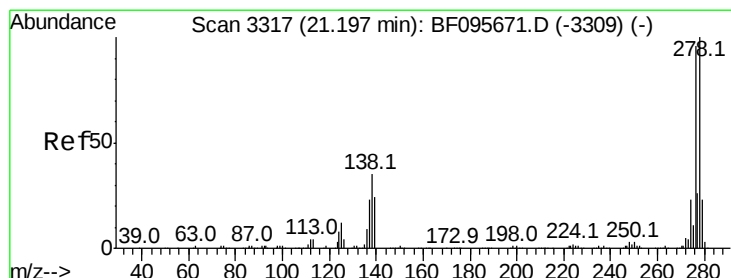
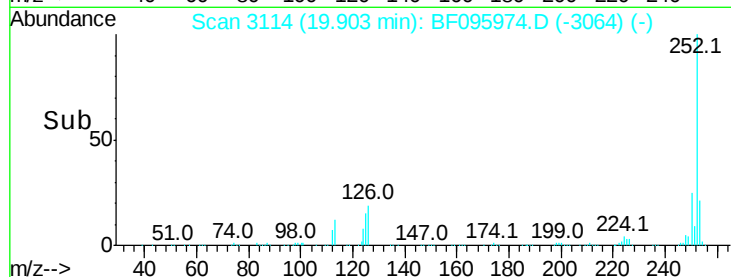
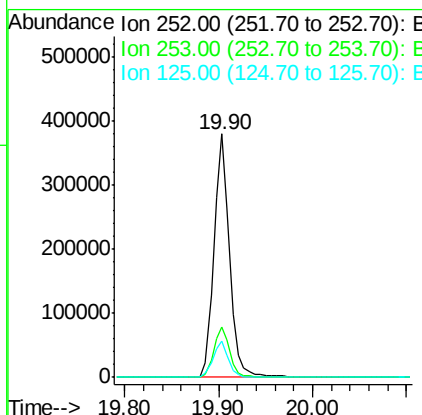
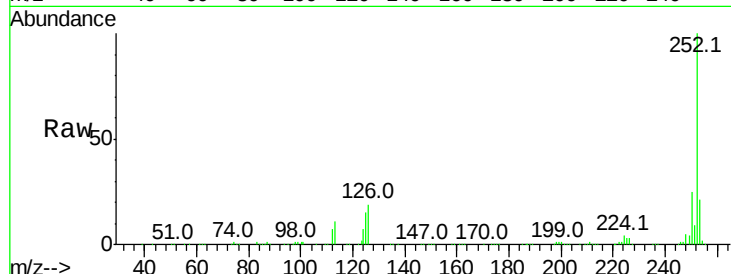
#89
Benzo(a)pyrene
Concen: 40.31 ng
RT: 19.90 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.5	26.3
125	14.9	11.0	16.4

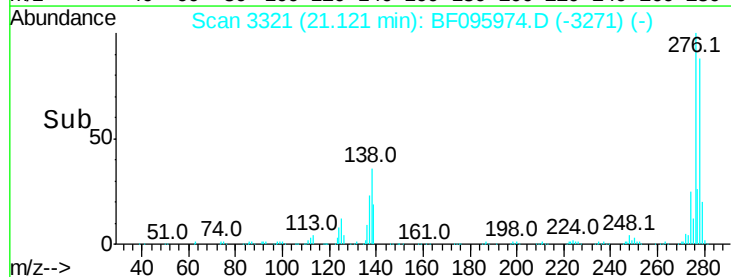
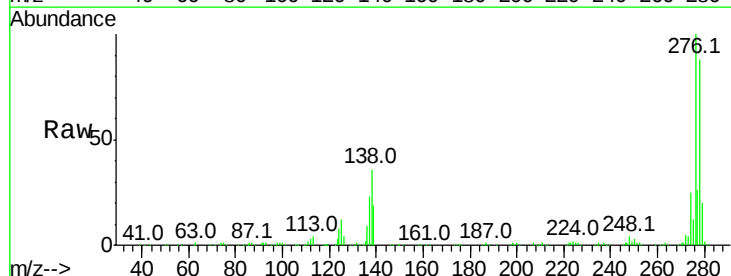
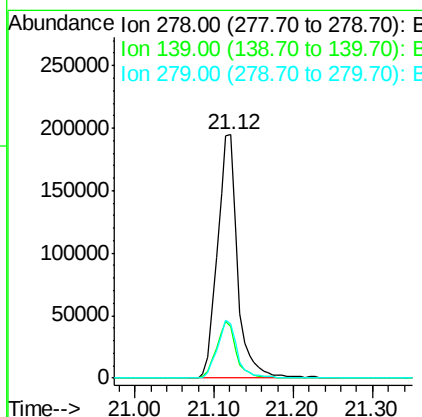
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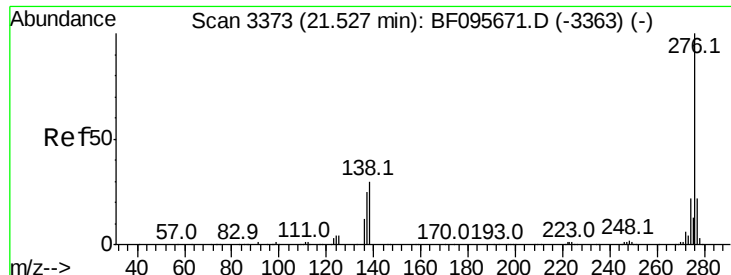
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#90
Dibenzo(a,h)anthracene
Concen: 36.48 ng
RT: 21.12 min Scan# 3321
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	16.6	24.8
279	22.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 34.57 ng
 RT: 21.44 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	330352
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	28.0
138	32.3	25.4	38.0

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