

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096043.D
 Acq On : 20 Jun 2017 14:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/21/2017 2:16:12 PM

Quant Time: Jun 20 16:09:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	71271	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	293466	20.00	ng	0.00
38) Acenaphthene-d10	12.15	164	137321	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	252253	20.00	ng	0.00
75) Chrysene-d12	18.27	240	203904	20.00	ng	0.00
86) Perylene-d12	19.94	264	162173	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	377040	84.30	ng	0.00
7) Phenol-d6	6.87	99	439485	82.08	ng	0.00
23) Nitrobenzene-d5	8.22	82	392860	83.14	ng	0.00
41) 2,4,6-Tribromophenol	13.45	330	98704	81.24	ng	0.00
44) 2-Fluorobiphenyl	11.11	172	769619	77.99	ng	0.00
78) Terphenyl-d14	16.93	244	665524	81.00	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.61	88	100658	47.31	ng	# 77
3) Pyridine	2.13	79	200484	40.09	ng	99
4) n-Nitrosodimethylamine	2.12	42	74945	39.42	ng	# 78
6) Aniline	6.79	93	287742	41.08	ng	95
8) 2-Chlorophenol	6.98	128	198292	41.70	ng	95
9) Benzaldehyde	6.60	77	133631	37.00	ng	99
10) Phenol	6.89	94	238578	42.95	ng	89
11) bis(2-Chloroethyl)ether	6.94	93	189812	43.14	ng	96
12) 1,3-Dichlorobenzene	7.19	146	218960	40.68	ng	97
13) 1,4-Dichlorobenzene	7.32	146	225273	41.27	ng	97
14) 1,2-Dichlorobenzene	7.55	146	212850	42.30	ng	97
15) Benzyl Alcohol	7.61	79	156166	42.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.80	45	255382	41.31	ng	96
17) 2-Methylphenol	7.84	107	167627	42.00	ng	98
18) Hexachloroethane	8.07	117	78507	43.54	ng	# 85
19) n-Nitroso-di-n-propylamine	8.03	70	145007	42.73	ng	93
20) 3+4-Methylphenols	8.10	107	218625	43.15	ng	# 59
22) Acetophenone	7.99	105	281510	40.98	ng	# 84
24) Nitrobenzene	8.25	77	210595	41.72	ng	93
25) Isophorone	8.65	82	360108	40.81	ng	97
26) 2-Nitrophenol	8.76	139	112781	42.67	ng	96
27) 2,4-Dimethylphenol	8.92	122	172356	42.02	ng	98
28) bis(2-Chloroethoxy)methane	9.03	93	239843	41.24	ng	99
29) 2,4-Dichlorophenol	9.20	162	161866	40.97	ng	98
30) 1,2,4-Trichlorobenzene	9.26	180	169232	41.17	ng	99
31) Naphthalene	9.36	128	600691	40.79	ng	99
32) Benzoic acid	9.30	122	84872	34.69	ng	88
33) 4-Chloroaniline	9.52	127	241645	41.98	ng	# 93
34) Hexachlorobutadiene	9.58	225	88131	41.49	ng	98
35) Caprolactam	10.16	113	52758	44.88	ng	# 82
36) 4-Chloro-3-methylphenol	10.40	107	175643	42.47	ng	91
37) 2-Methylnaphthalene	10.49	142	414296	41.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.77	216	165178	40.19	ng	98
40) Hexachlorocyclopentadiene	10.74	237	36213	35.40	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.00	196	104462	39.53	nq	98
43) 2,4,5-Trichlorophenol	11.10	196	108803	38.71	nq	95
45) 1,1'-Biphenyl	11.26	154	453264	40.05	nq	98
46) 2-Chloronaphthalene	11.27	162	349905	39.57	nq	94
47) 2-Nitroaniline	11.50	65	107960	41.72	nq	85
48) Acenaphthylene	11.92	152	583362	38.58	nq	99
49) Dimethylphthalate	11.82	163	407736	39.11	nq	99
50) 2,6-Dinitrotoluene	11.92	165	88405	38.87	nq	# 72
51) Acenaphthene	12.20	154	349693	40.04	nq	99
52) 3-Nitroaniline	12.18	138	109997	41.51	nq	87
53) 2,4-Dinitrophenol	12.42	184	46144m	39.41	nq	
54) Dibenzofuran	12.49	168	496024	40.36	nq	98
55) 4-Nitrophenol	12.63	139	46830m	33.15	nq	
56) 2,4-Dinitrotoluene	12.59	165	132117	43.01	nq	# 92
57) Fluorene	13.04	166	431478	40.34	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.74	232	74572	38.78	nq	# 86
59) Diethylphthalate	12.96	149	406921	40.55	nq	99
60) 4-Chlorophenyl-phenylether	13.07	204	187782	40.37	nq	91
61) 4-Nitroaniline	13.19	138	104289	42.16	nq	97
62) Azobenzene	13.33	77	363606	39.98	nq	95
64) 4,6-Dinitro-2-methylphenol	13.26	198	63726	38.43	nq	78
65) n-Nitrosodiphenylamine	13.29	169	349233	38.53	nq	99
66) 4-Bromophenyl-phenylether	13.85	248	106225	40.52	nq	94
67) Hexachlorobenzene	13.94	284	104975	40.64	nq	# 91
68) Atrazine	14.22	200	104925	41.59	nq	97
69) Pentachlorophenol	14.32	266	29119m	33.88	nq	
70) Phenanthrene	14.58	178	577692	39.69	nq	98
71) Anthracene	14.67	178	603071	39.69	nq	98
72) Carbazole	14.97	167	619220	41.82	nq	97
73) Di-n-butylphthalate	15.56	149	655073	41.58	nq	# 97
74) Fluoranthene	16.37	202	596879	41.43	nq	99
76) Benzidine	16.60	184	337307	43.07	nq	# 94
77) Pyrene	16.67	202	615341	40.44	nq	99
79) Butylbenzylphthalate	17.59	149	270818	40.76	nq	# 85
80) Benzo(a)anthracene	18.26	228	481791	40.64	nq	98
81) 3,3'-Dichlorobenzidine	18.25	252	173761	41.23	nq	# 95
82) Chrysene	18.31	228	473812	39.99	nq	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	368241	39.29	nq	# 99
84) Di-n-octyl phthalate	19.11	149	581906	37.68	nq	# 95
85) Indeno(1,2,3-cd)pyrene	21.10	276	332191	32.77	nq	100
87) Benzo(b)fluoranthene	19.54	252	413278	40.70	nq	98
88) Benzo(k)fluoranthene	19.57	252	403694	41.59	nq	# 94
89) Benzo(a)pyrene	19.89	252	380919	40.81	nq	98
90) Dibenzo(a,h)anthracene	21.10	278	280577	35.44	nq	99
91) Benzo(g,h,i)perylene	21.42	276	284921	35.30	nq	98

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

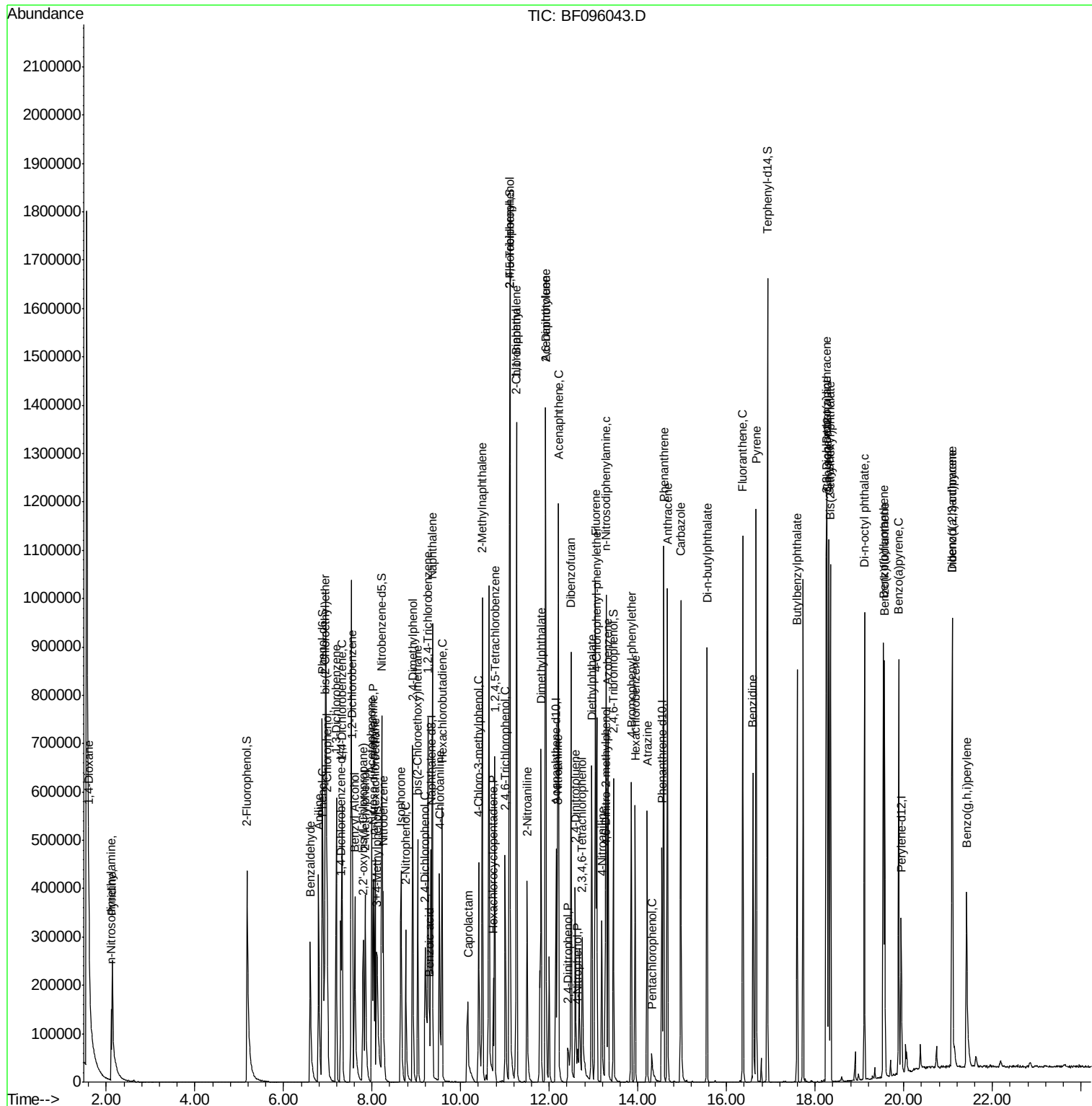
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096043.D
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 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

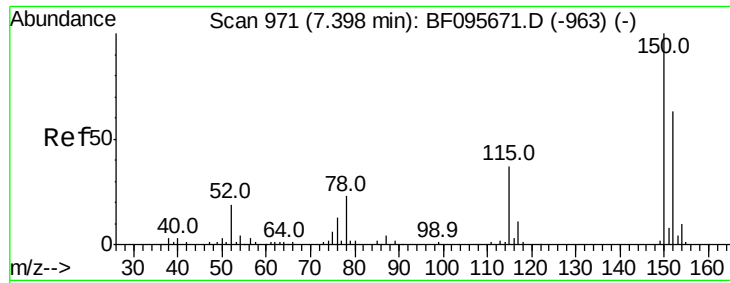
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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#1

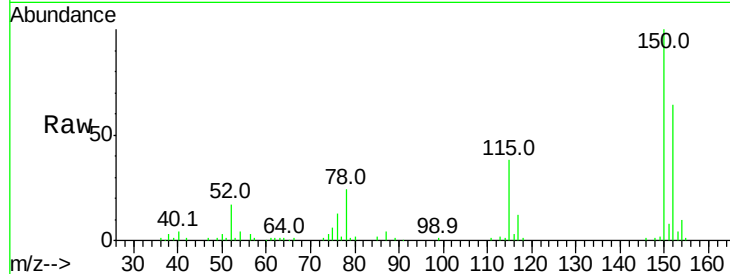
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

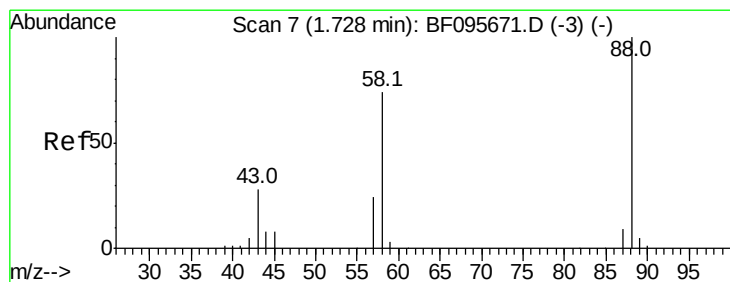
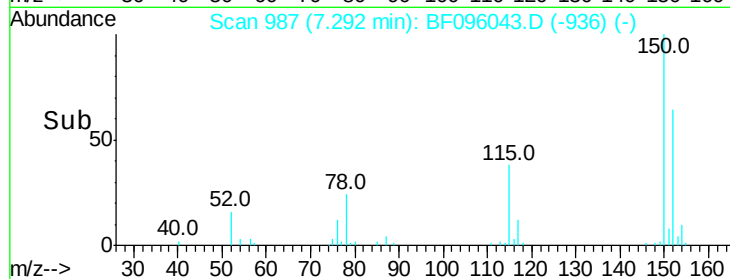
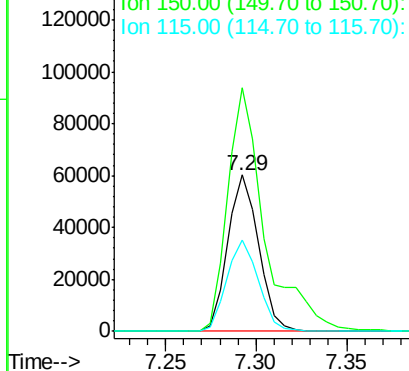
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	58.7	52.2	78.2

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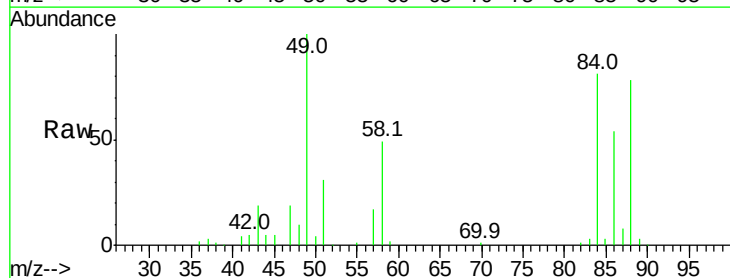
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



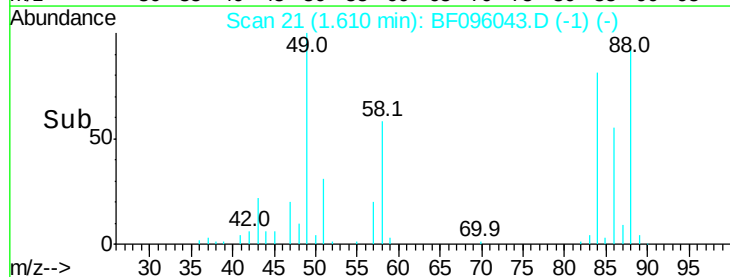
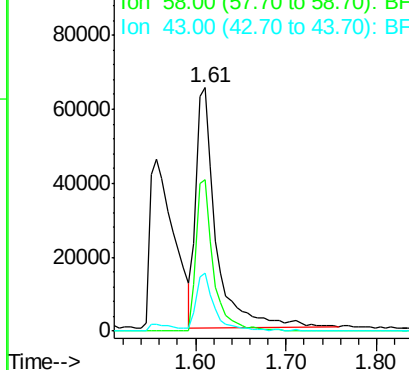
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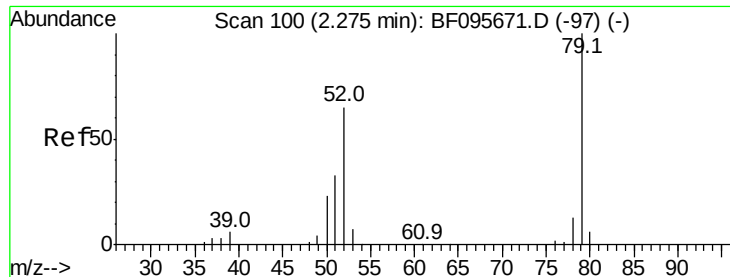
1,4-Dioxane
Concen: 47.31 ng
RT: 1.61 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.7	61.4	92.0#
43	21.9	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: 40.09 ng

RT: 2.13 min Scan# 110

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

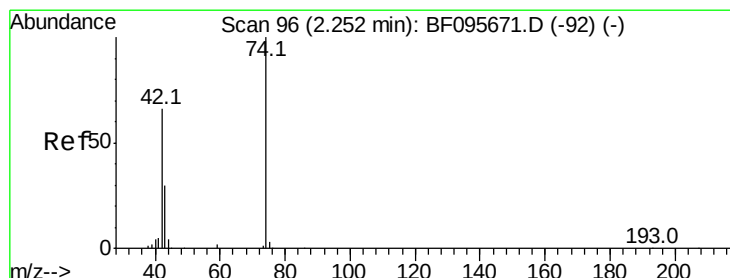
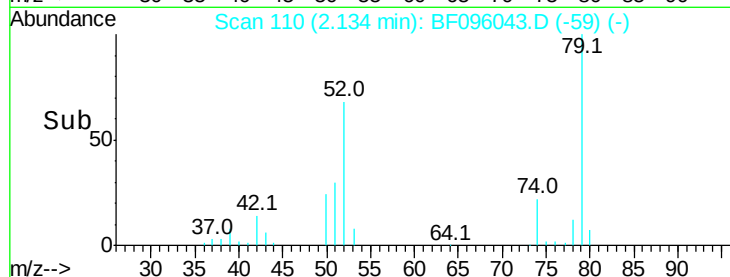
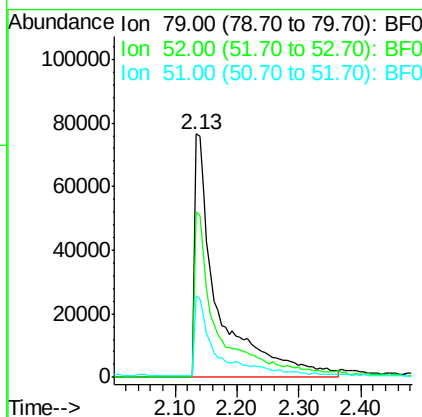
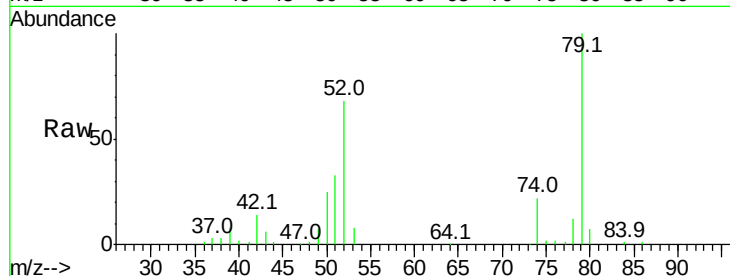
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	200484
Ion Ratio	Lower	Upper	
79	100		
52	67.7	54.8	82.2
51	33.2	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.42 ng

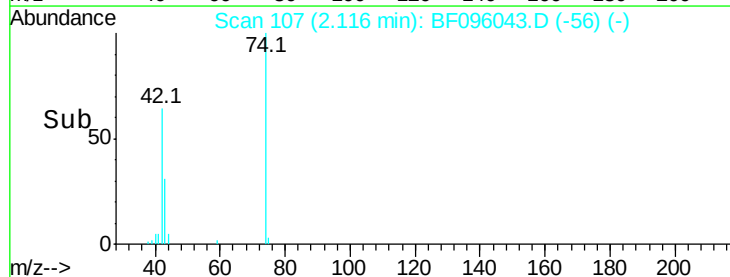
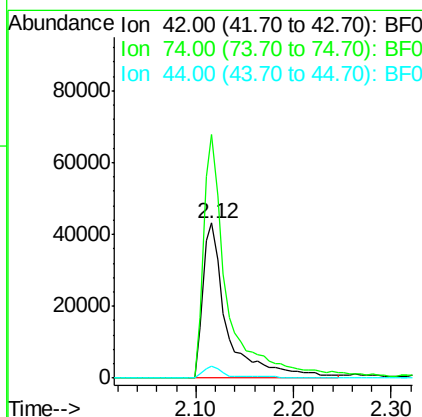
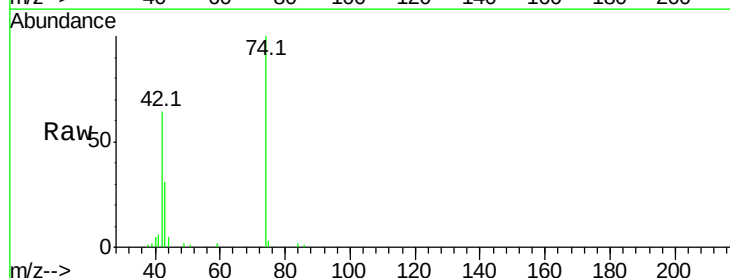
RT: 2.12 min Scan# 107

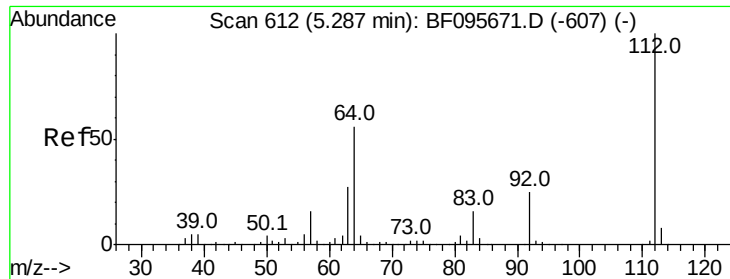
Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	42	Resp:	74945
Ion Ratio	Lower	Upper	
42	100		
74	157.0	103.9	155.9#
44	7.9	5.7	8.5





#5

2-Fluorophenol

Concen: 84.30 ng

RT: 5.18 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

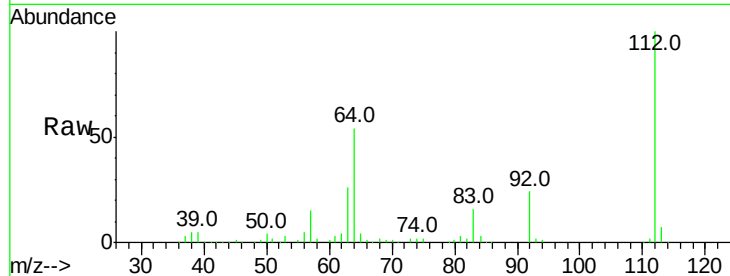
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		377040		
64	53.6	46.0	69.0		
63	26.1	23.4	35.0		

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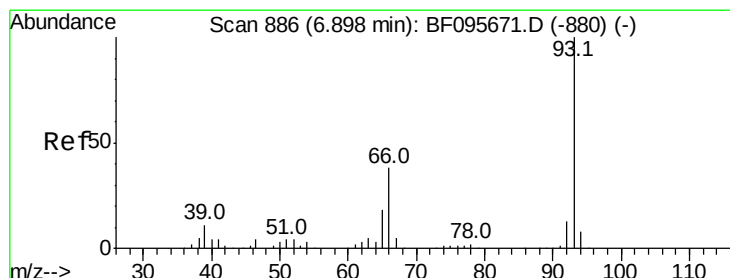
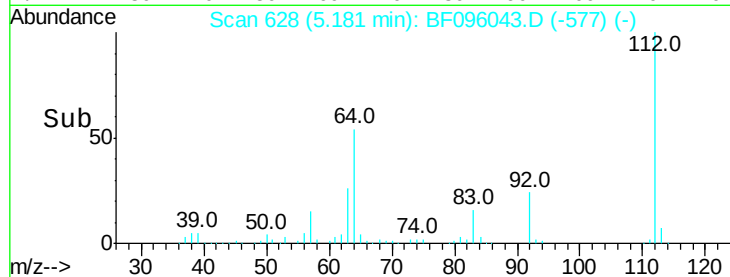
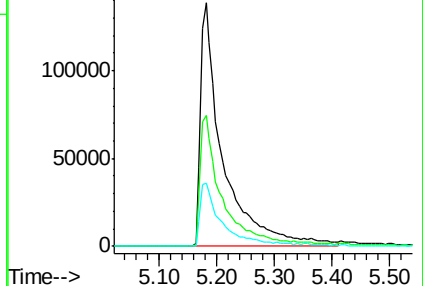
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.08 ng

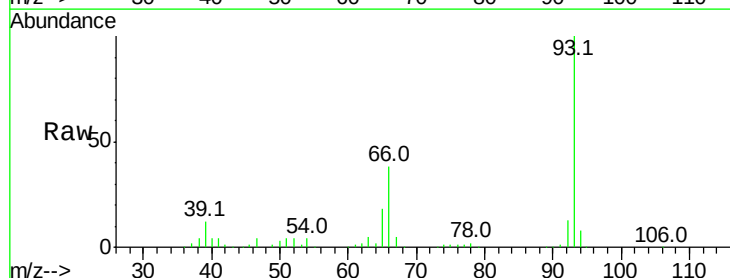
RT: 6.79 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

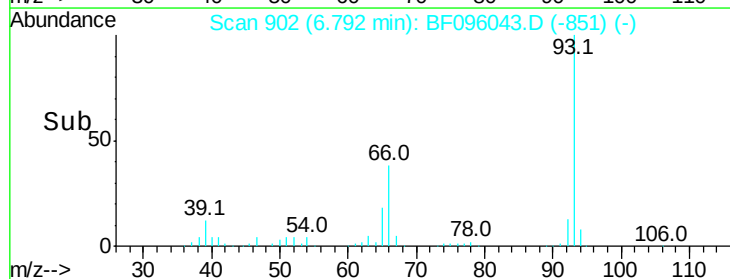
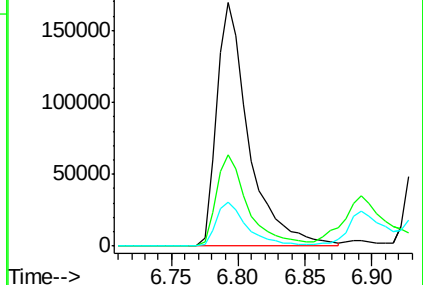
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		287742		
66	37.6	32.9	49.3		
65	17.9	16.0	24.0		

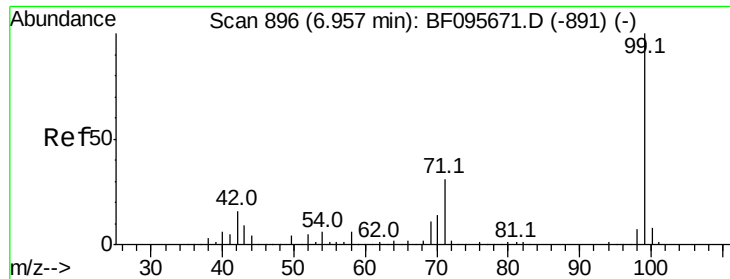


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.08 ng

RT: 6.87 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

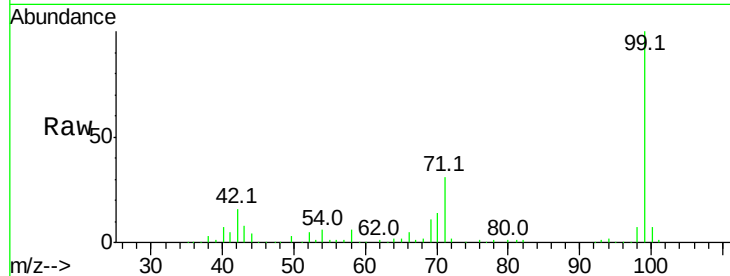
ClientSampleId :

SSTDCCC040

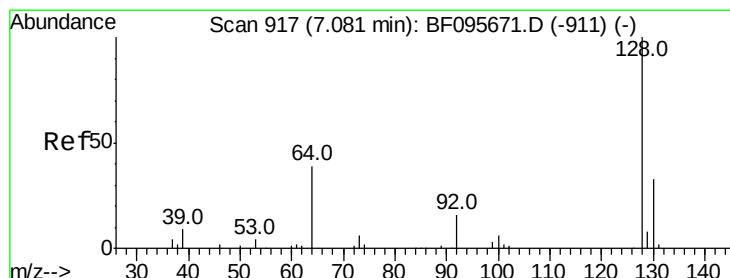
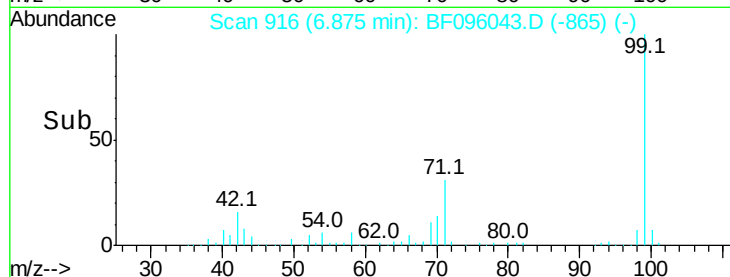
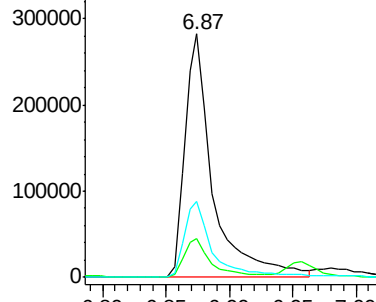
Tot Ion:	99	Resp:	439485
Ion Ratio	Lower	Upper	
99	100		
42	15.9	13.5	20.3
71	31.4	24.5	36.7

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



#8

2-Chlorophenol

Concen: 41.70 ng

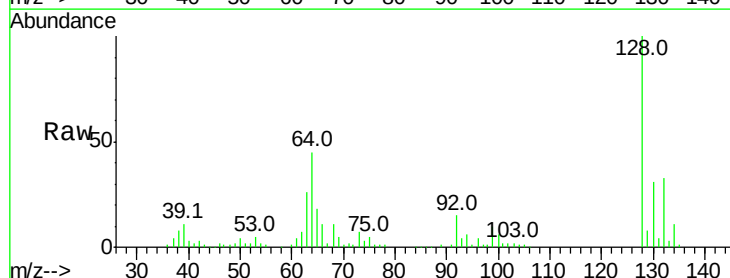
RT: 6.98 min Scan# 934

Delta R.T. 0.00 min

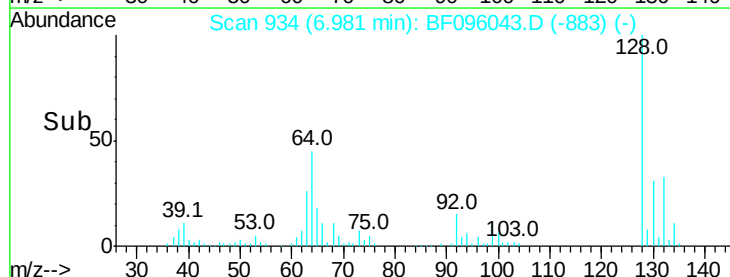
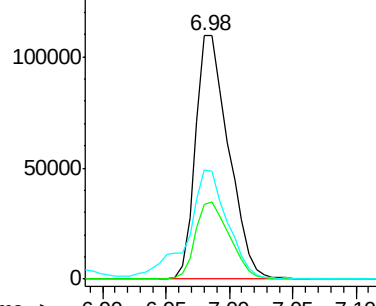
Lab File: BF096043.D

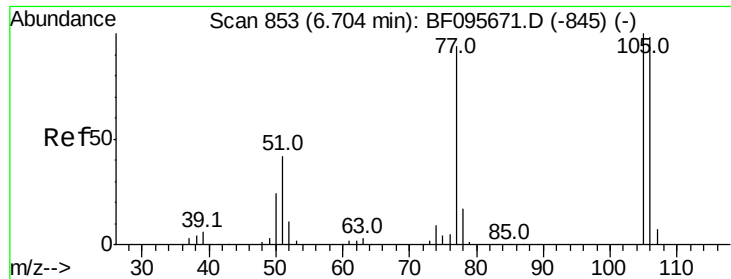
Acq: 20 Jun 2017 14:02

Tgt Ion:	128	Resp:	198292
Ion Ratio	Lower	Upper	
128	100		
130	30.6	12.9	52.9
64	44.8	28.4	68.4



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





#9

Benzaldehyde

Concen: 37.00 ng

RT: 6.60 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

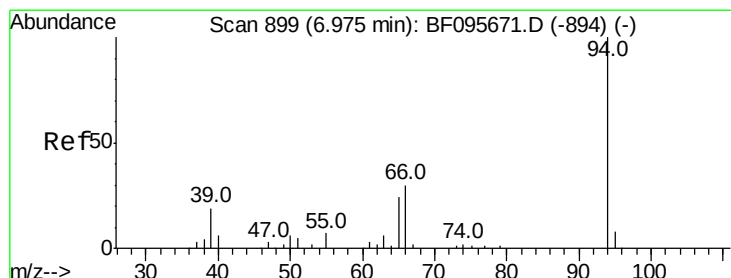
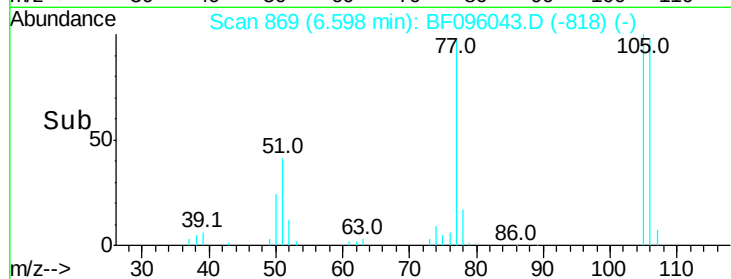
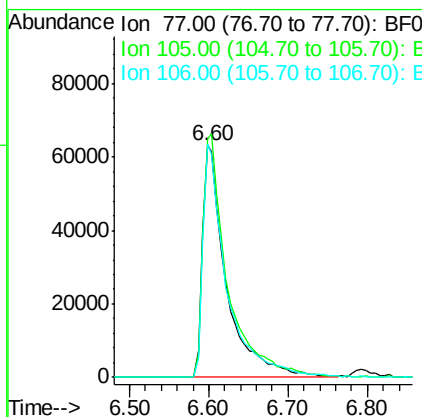
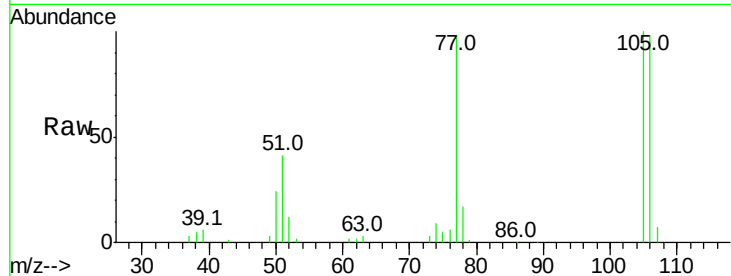
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	133631
Ion	Ratio	Lower	Upper
77	100		
105	102.8	83.8	123.8
106	100.8	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 42.95 ng

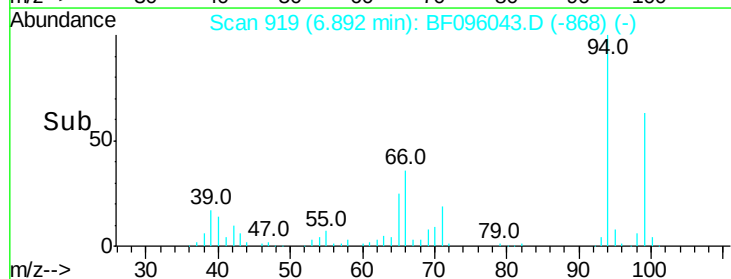
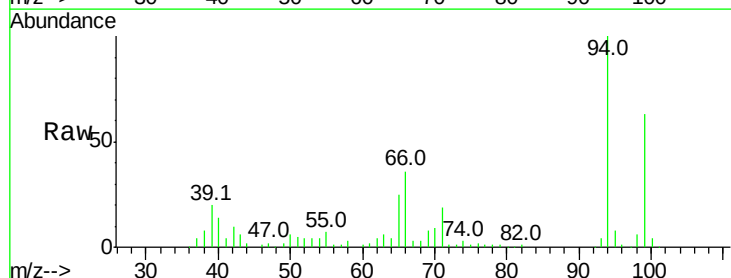
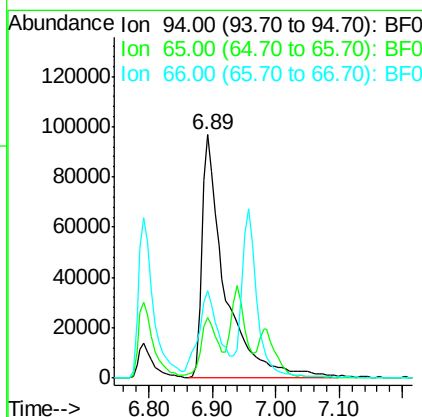
RT: 6.89 min Scan# 919

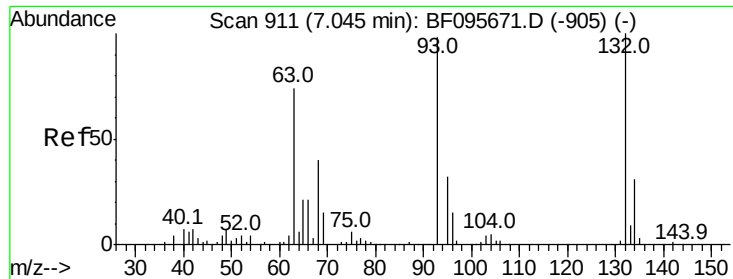
Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	94	Resp:	238578
Ion	Ratio	Lower	Upper
94	100		
65	24.8	9.9	49.9
66	35.8	23.1	63.1





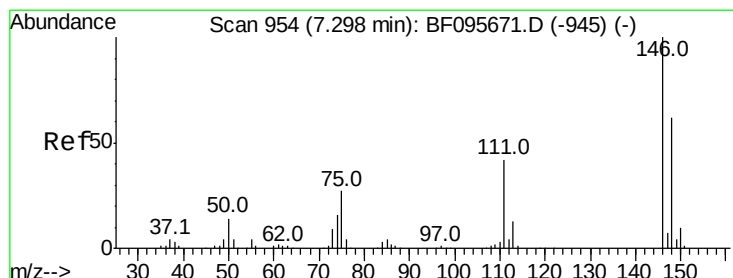
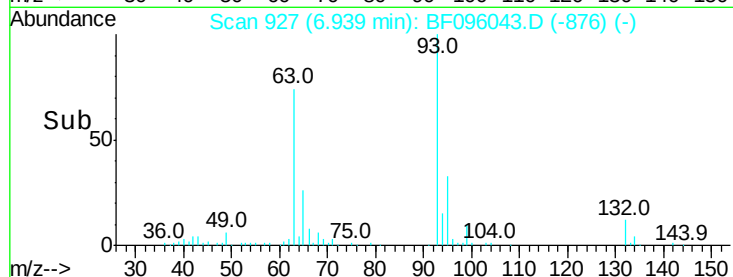
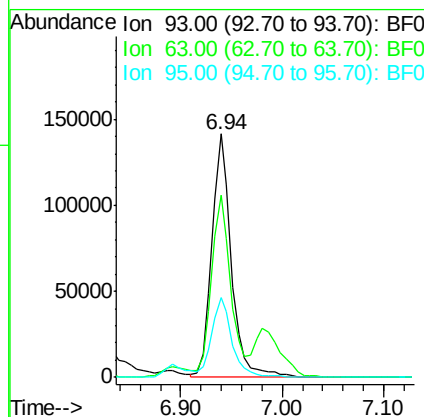
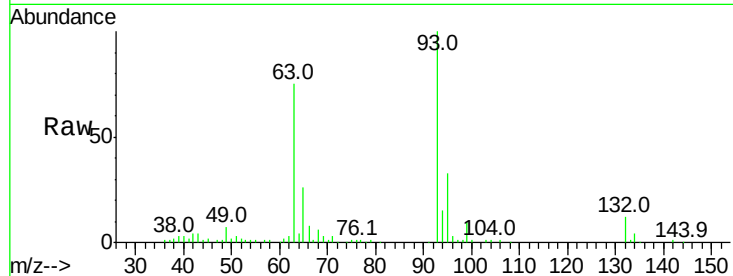
#11
bis(2-Chloroethyl)ether
Concen: 43.14 ng
RT: 6.94 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	189812		
63	74.6	59.2	99.2	
95	33.0	12.8	52.8	

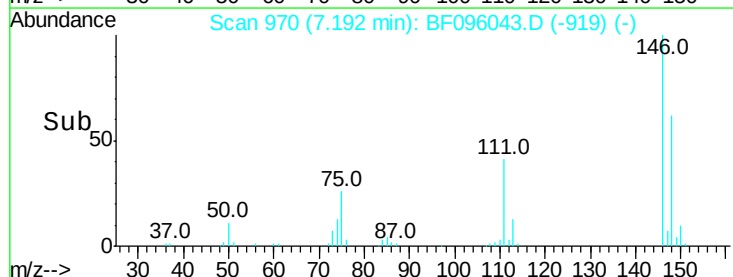
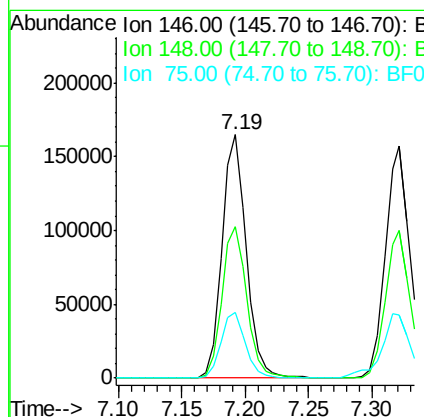
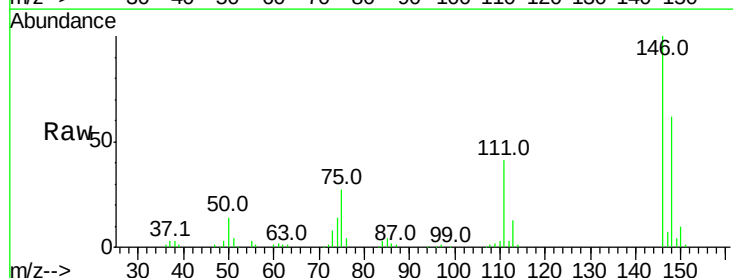
Manual Integrations
APPROVED

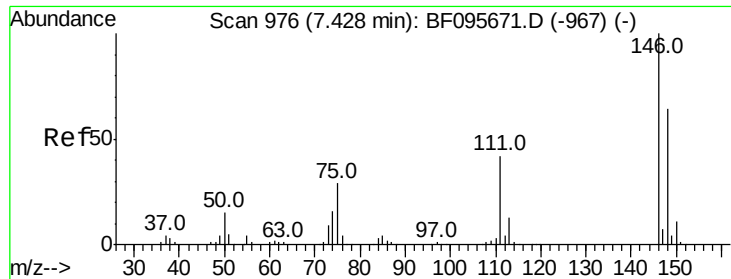
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#12
1,3-Dichlorobenzene
Concen: 40.68 ng
RT: 7.19 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	218960		
148	62.4	51.8	77.6	
75	27.2	23.1	34.7	





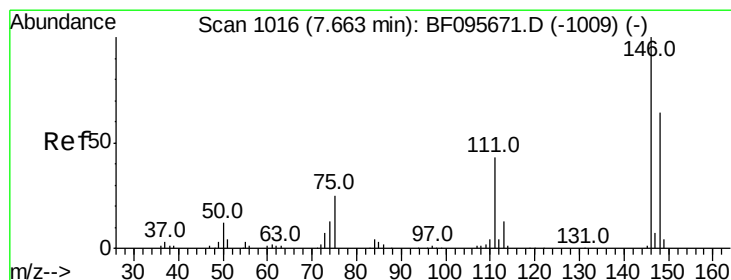
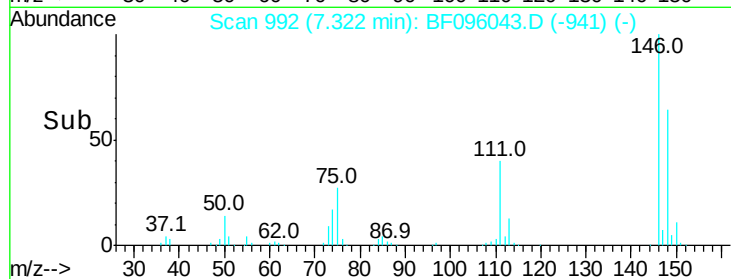
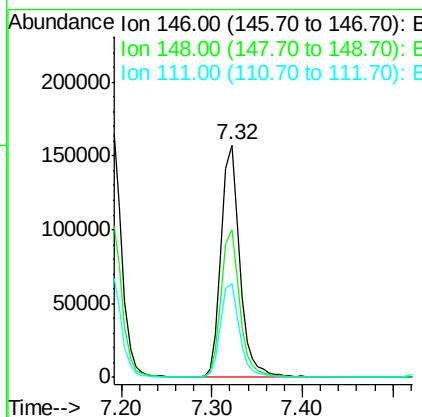
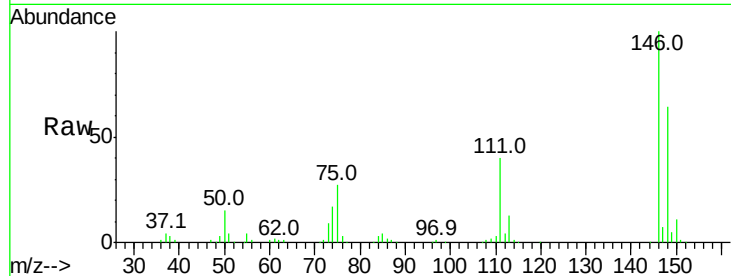
#13
 1,4-Dichlorobenzene
 Concen: 41.27 ng
 RT: 7.32 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	40.2	30.3	45.5

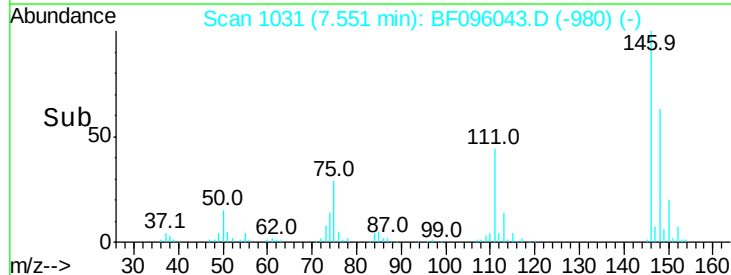
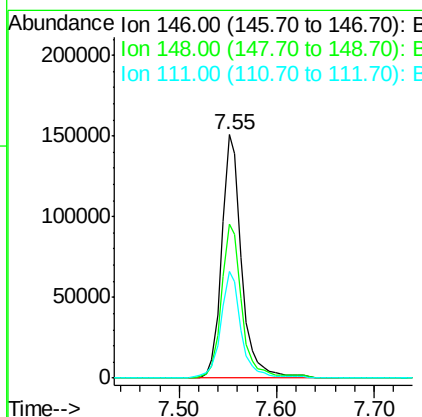
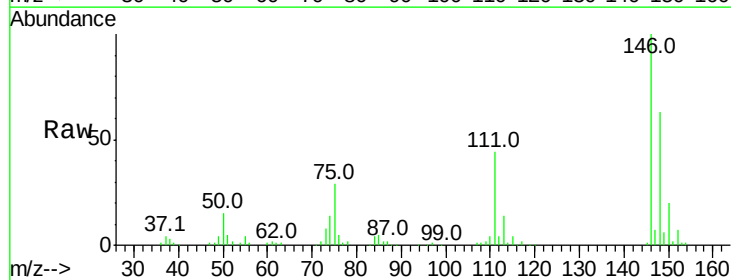
Manual Integrations
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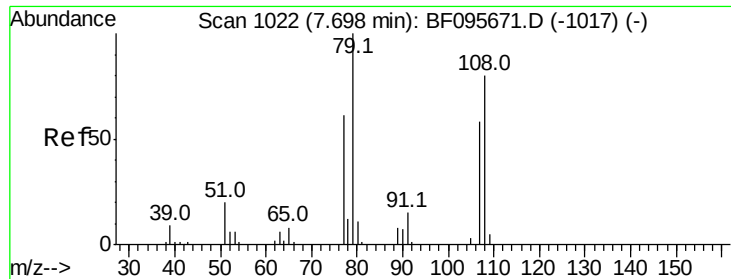
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.30 ng
 RT: 7.55 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	43.6	38.2	57.4





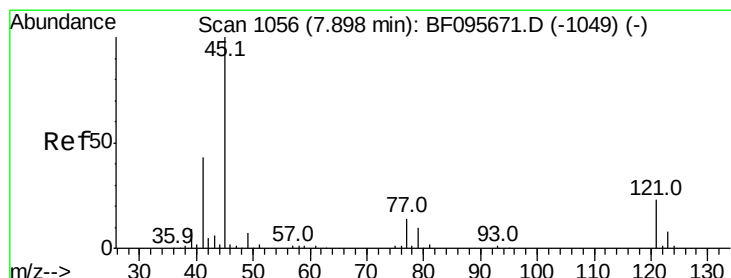
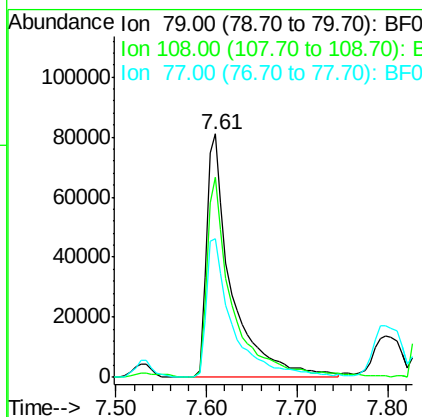
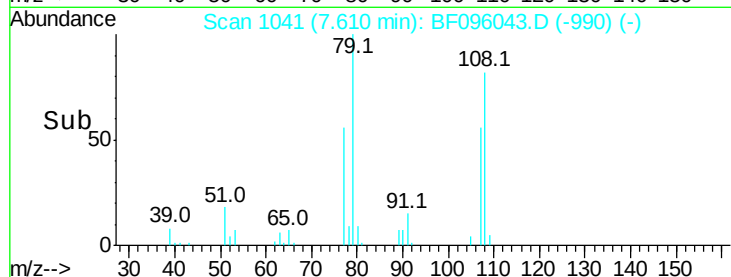
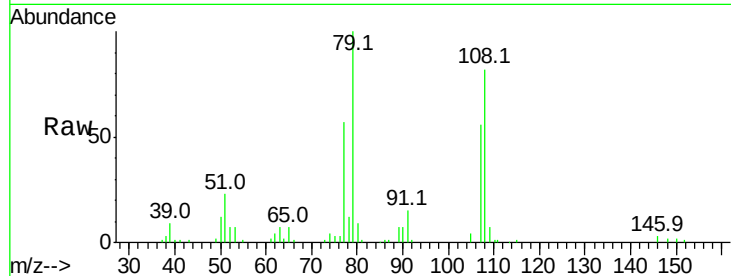
#15
Benzyl Alcohol
Concen: 42.49 ng
RT: 7.61 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.2	63.4	95.0
77	56.8	49.2	73.8

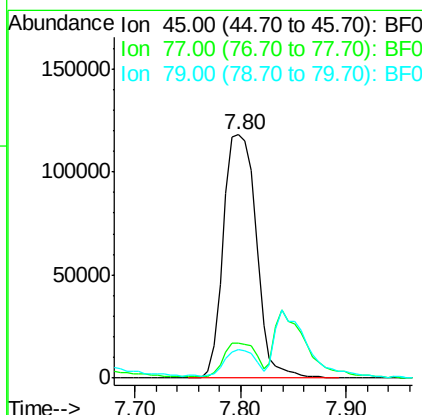
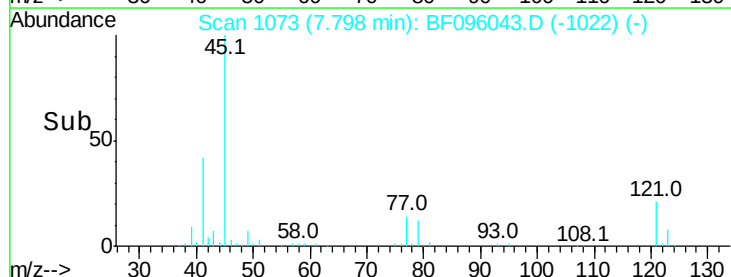
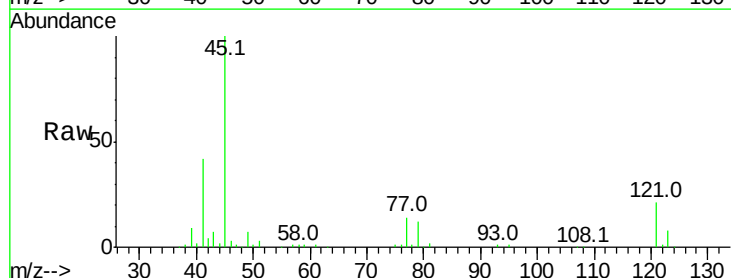
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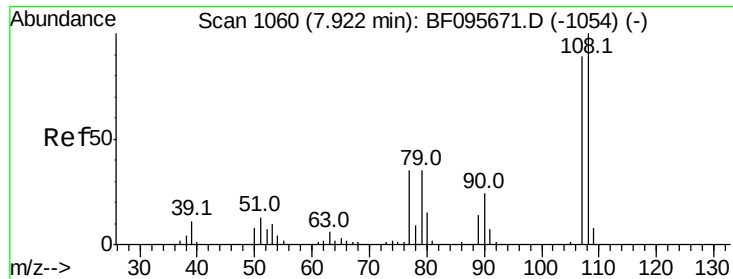
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.31 ng
RT: 7.80 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.2
79	11.8	0.0	30.0





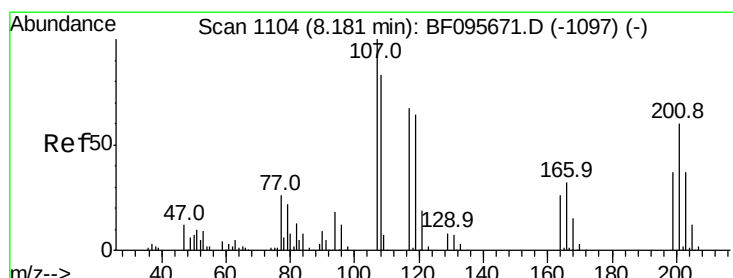
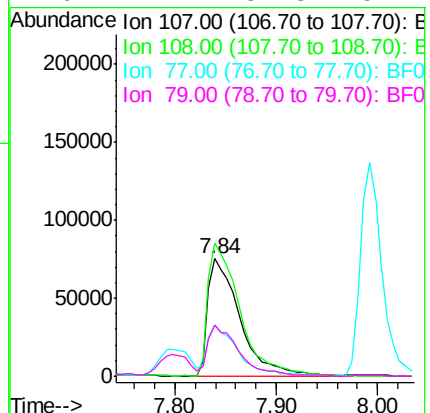
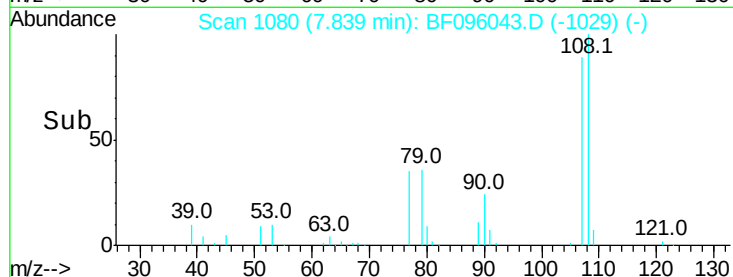
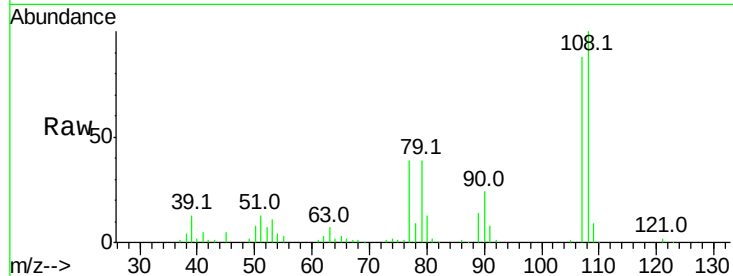
#17
2-Methylphenol
Concen: 42.00 ng
RT: 7.84 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	93.4	140.0	
77	43.7	35.8	53.6	
79	44.1	34.8	52.2	

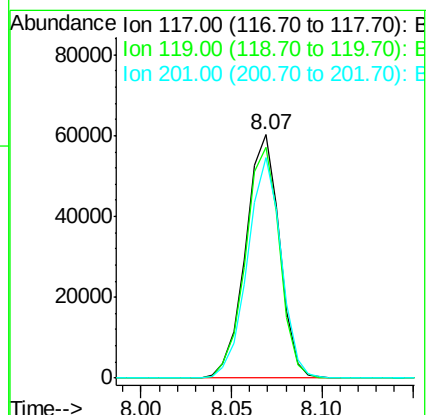
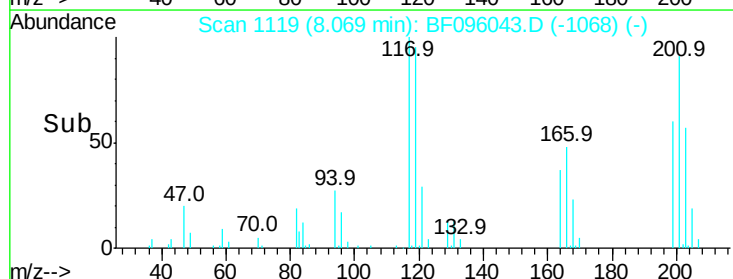
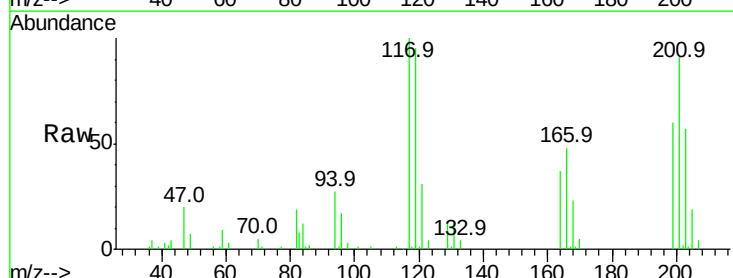
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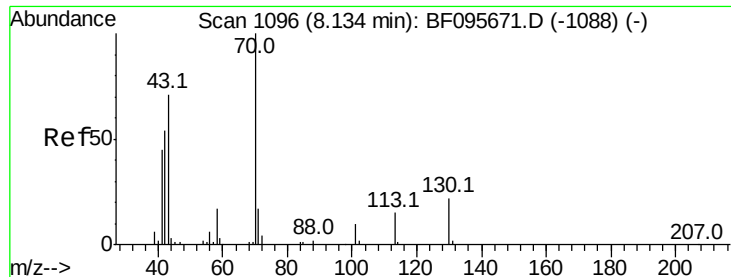
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#18
Hexachloroethane
Concen: 43.54 ng
RT: 8.07 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	77.4	116.0	
201	90.7	94.6	141.8#	





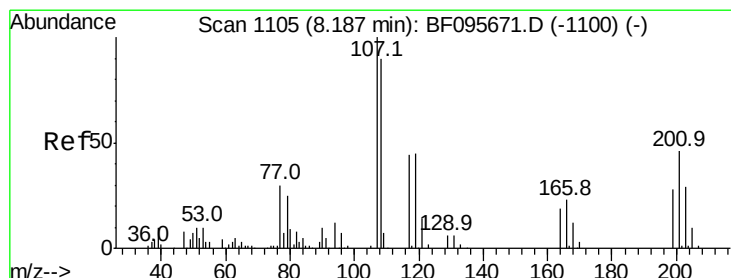
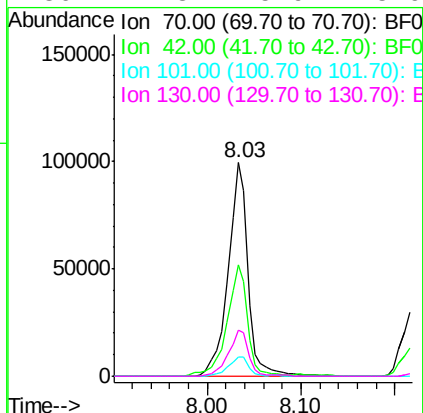
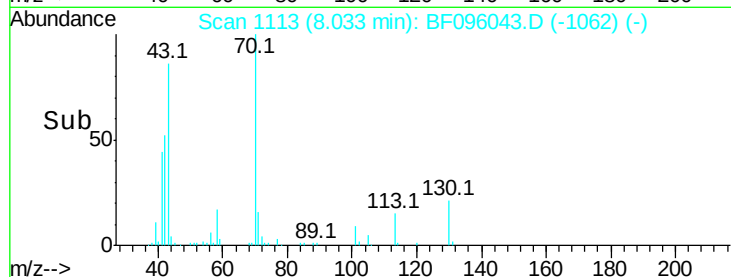
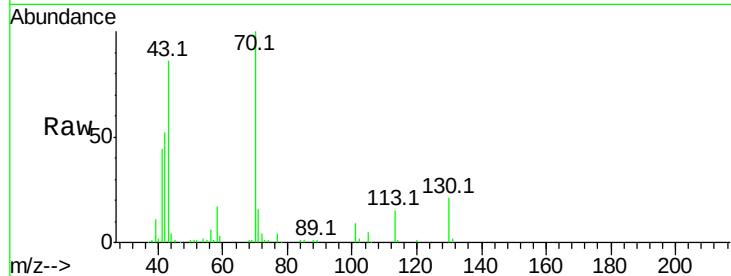
#19
n-Nitroso-di-n-propylamine
Concen: 42.73 ng
RT: 8.03 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	47.2	70.8
101	9.3	7.2	10.8
130	21.3	15.9	23.9

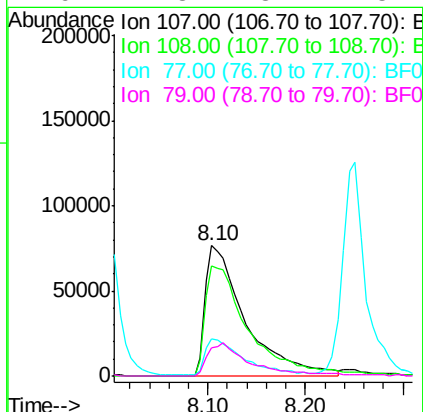
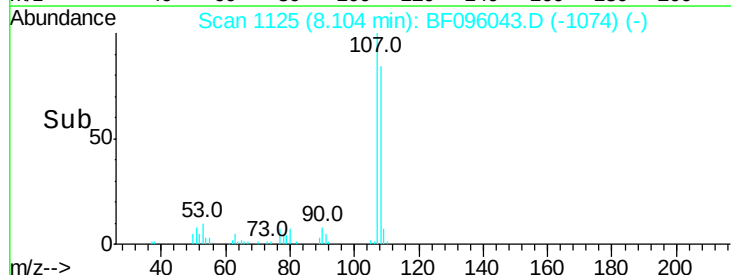
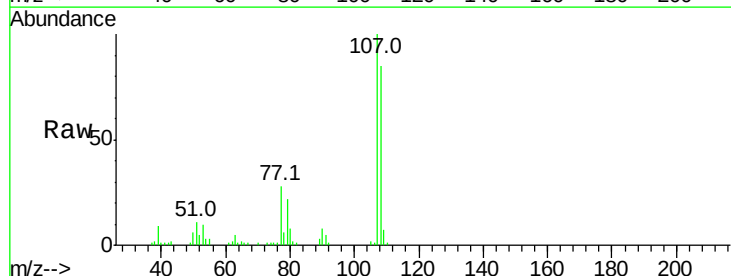
Manual Integrations
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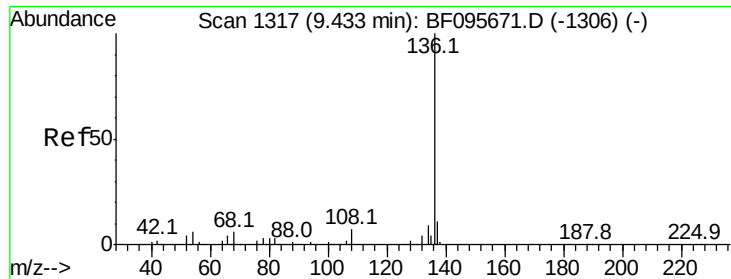
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#20
3+4-Methylphenols
Concen: 43.15 ng
RT: 8.10 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	71.0	111.0
77	28.3	90.5	130.5#
79	21.8	8.4	48.4





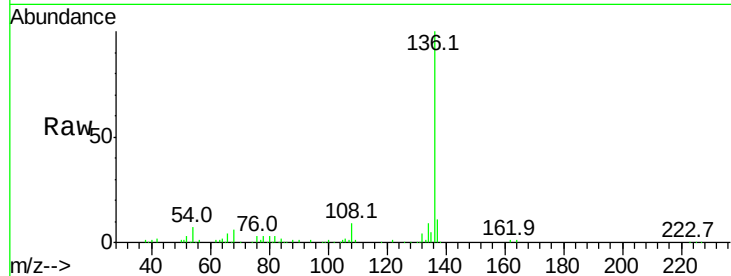
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.33 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

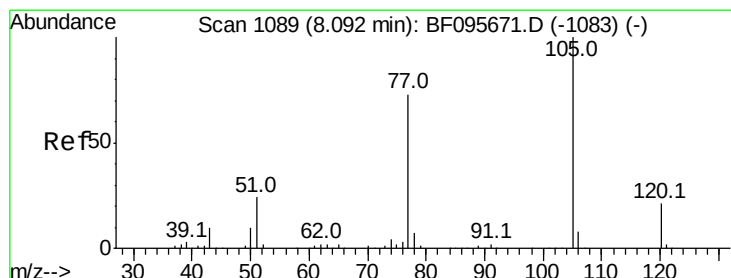
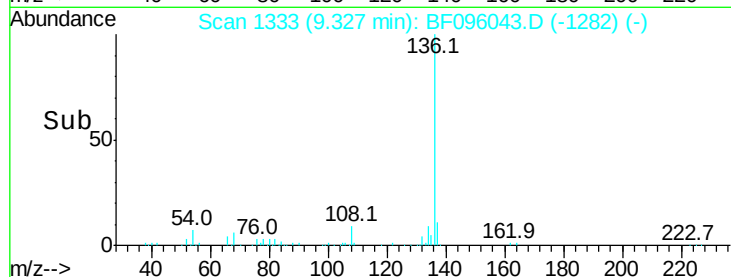
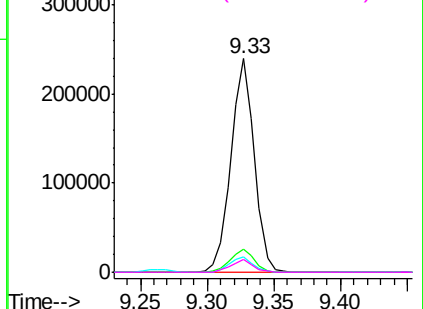
Tot Ion	Ratio	Resp	Lower	Upper
136	100	293466		
137	10.8		8.5	12.7
54	7.1		4.9	7.3
68	5.9		4.1	6.1

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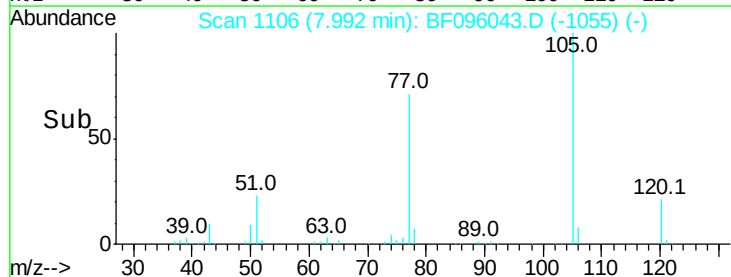
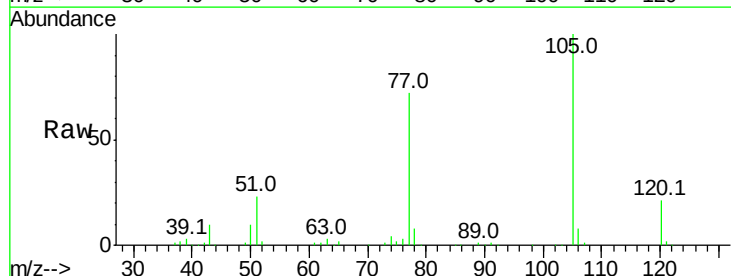
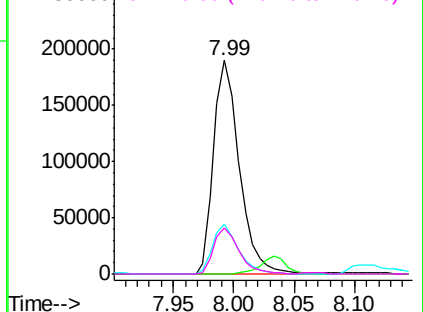
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

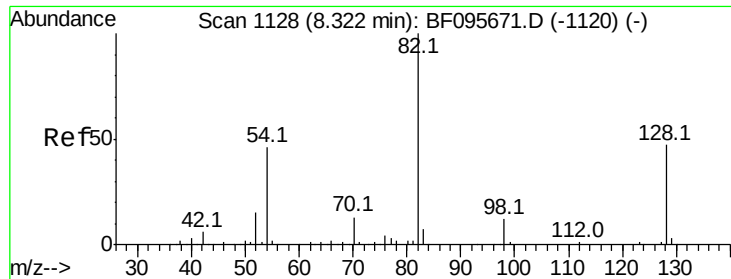


#22
Acetophenone
Concen: 40.98 ng
RT: 7.99 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281510		
71	0.0		2.8	4.2#
51	23.4		30.7	46.1#
120	21.4		17.4	26.0

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





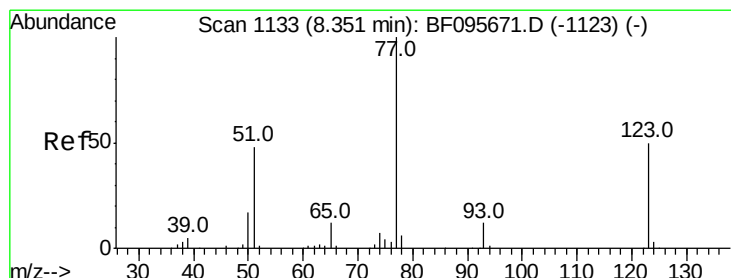
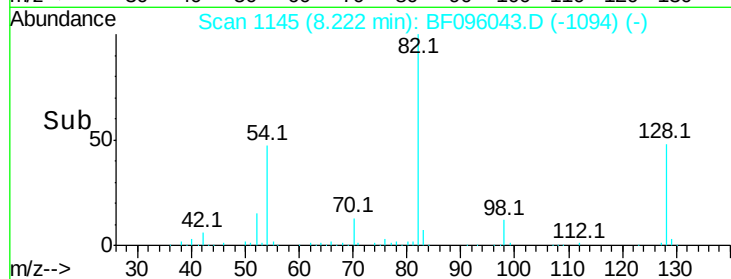
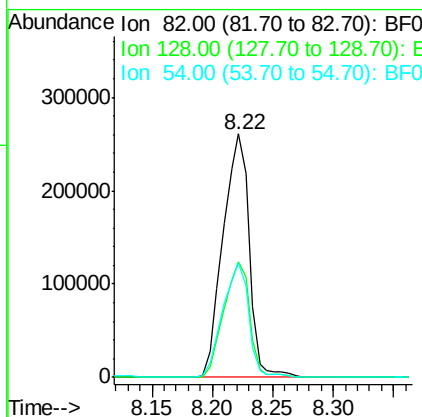
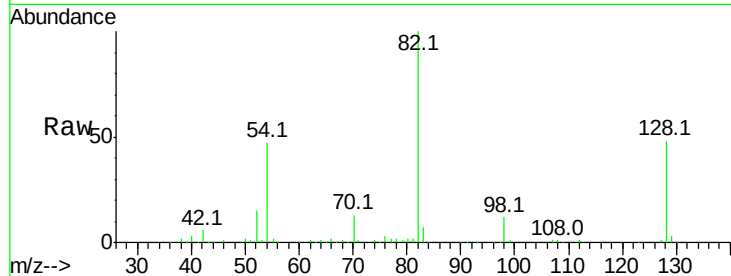
#23
 Nitrobenzene-d5
 Concen: 83.14 ng
 RT: 8.22 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	47.0	42.2	63.2

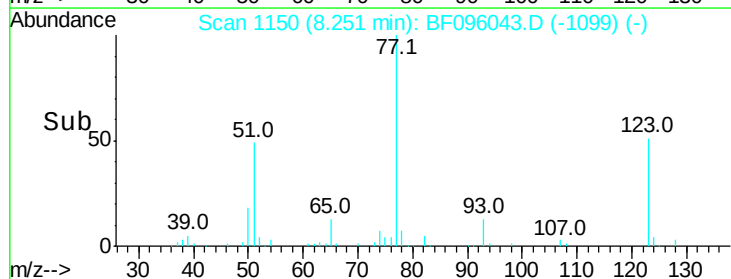
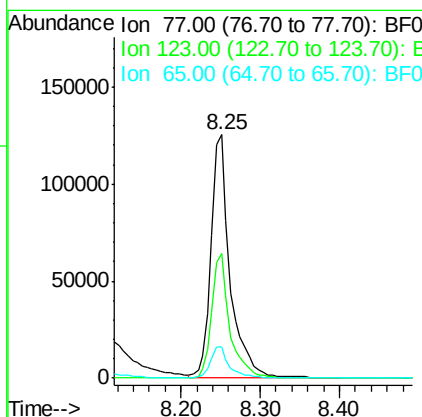
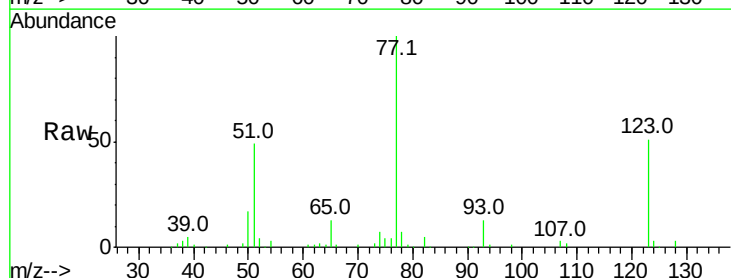
Manual Integrations
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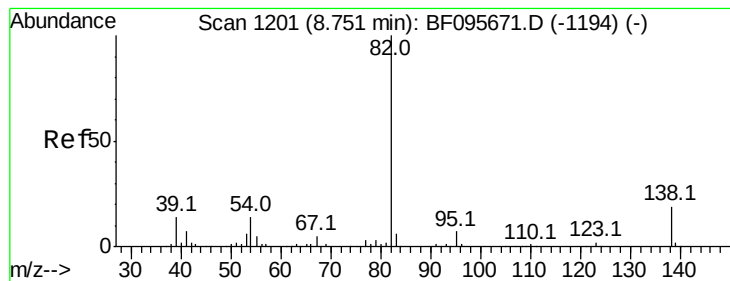
mohammad
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#24
 Nitrobenzene
 Concen: 41.72 ng
 RT: 8.25 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 40.81 ng

RT: 8.65 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

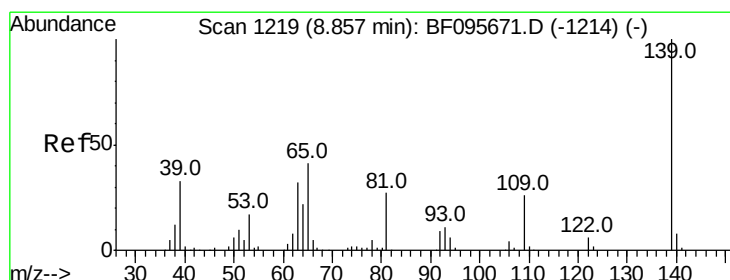
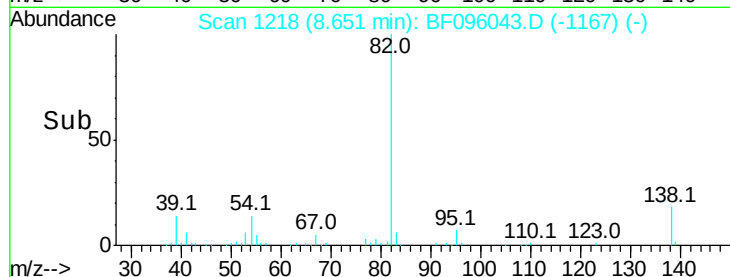
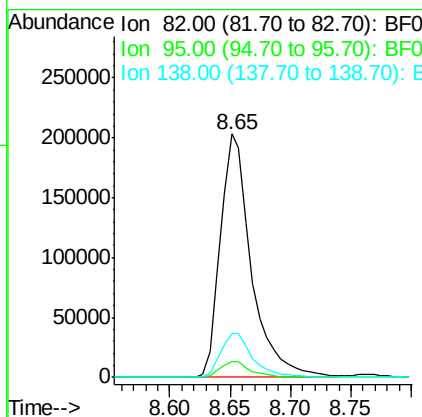
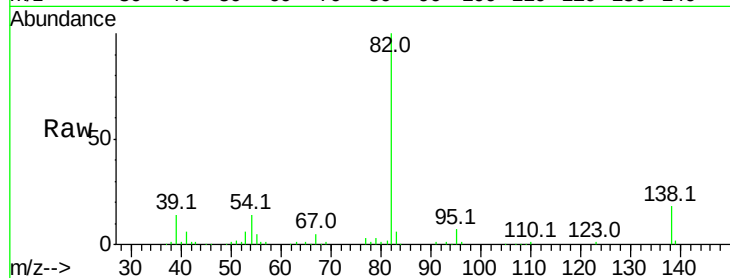
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	360108
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.67 ng

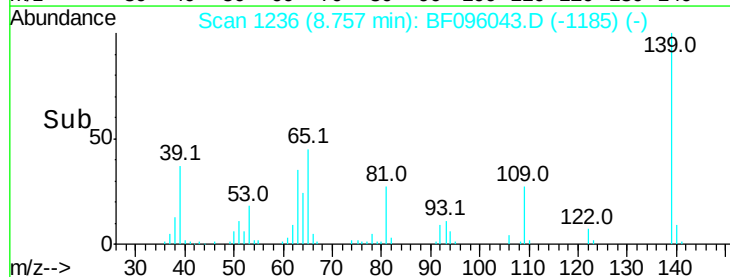
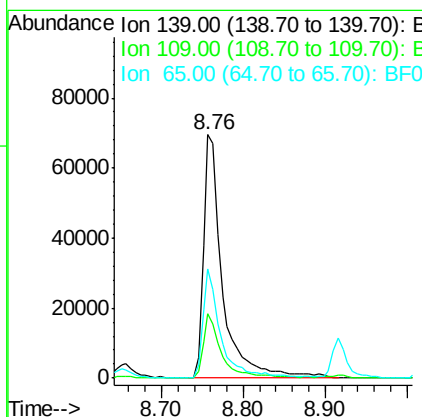
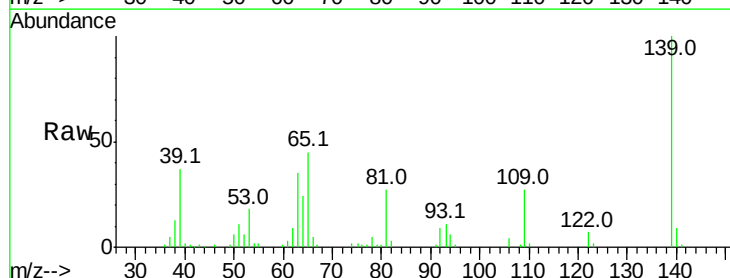
RT: 8.76 min Scan# 1236

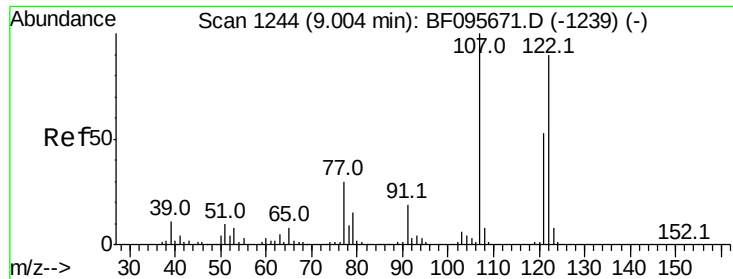
Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	139	Resp:	112781
Ion Ratio	Lower	Upper	
139	100		
109	26.5	21.0	31.6
65	44.8	33.0	49.6





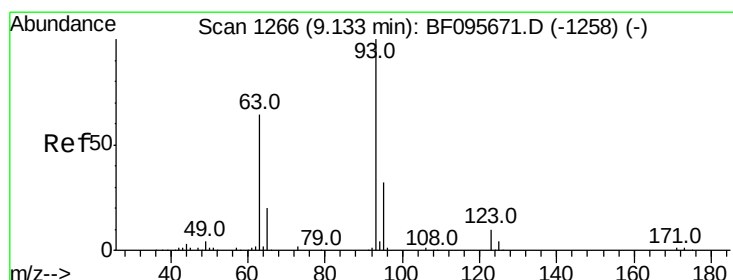
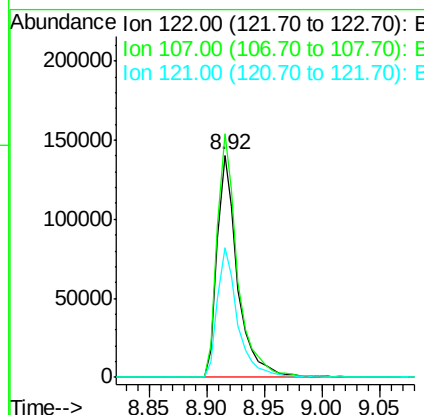
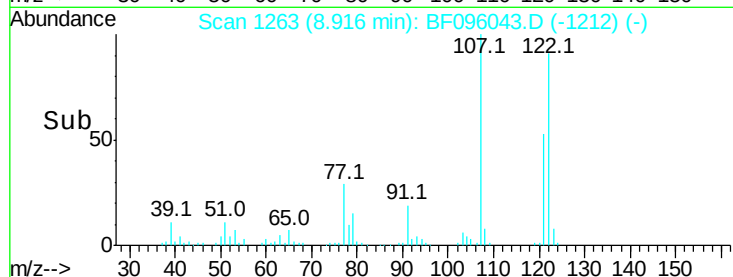
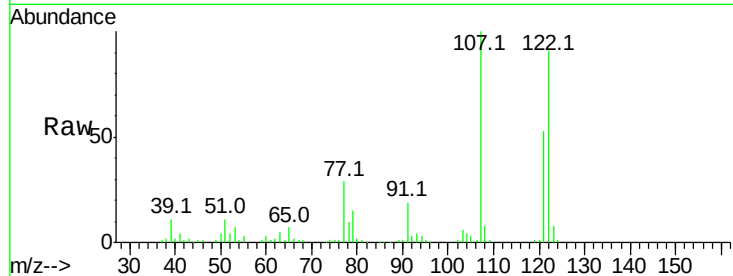
#27
 2,4-Dimethylphenol
 Concen: 42.02 ng
 RT: 8.92 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	172356		
107	109.7	89.2	133.8	
121	58.6	45.2	67.8	

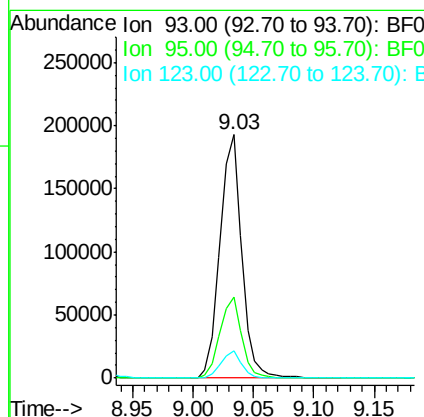
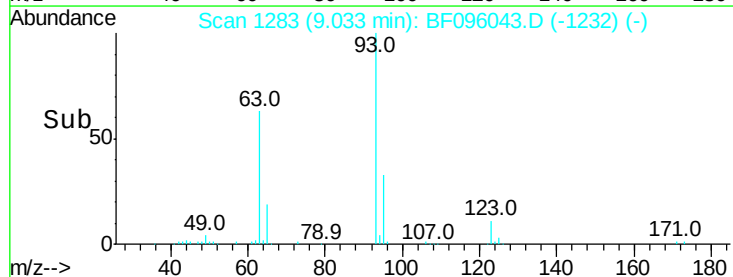
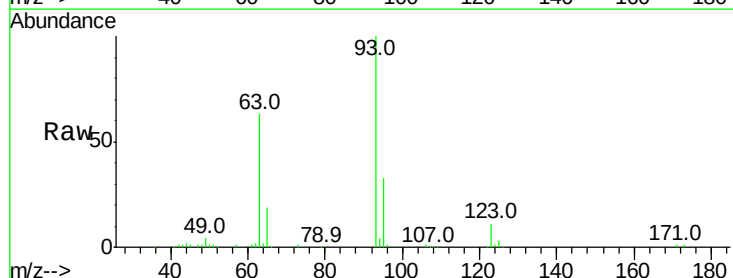
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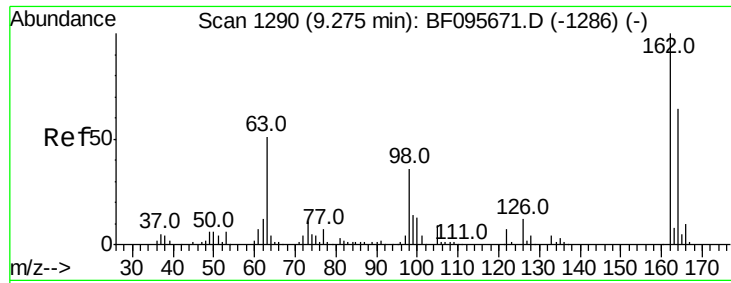
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.24 ng
 RT: 9.03 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	239843		
95	33.5	26.5	39.7	
123	11.0	9.0	13.4	





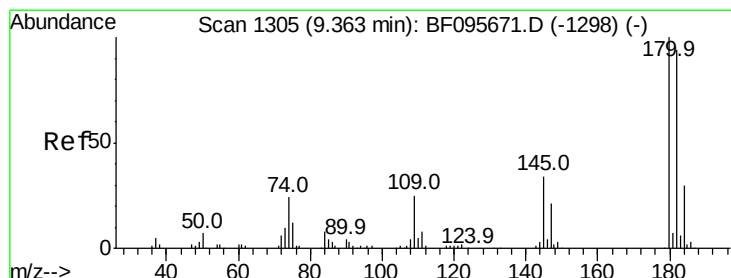
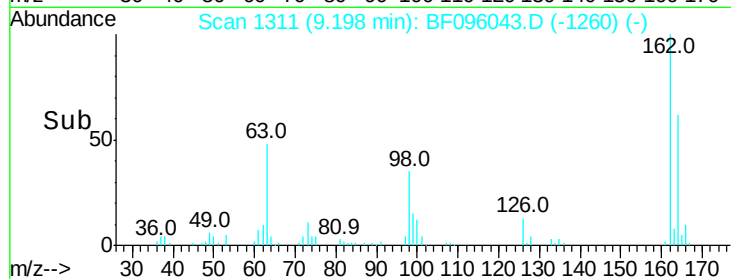
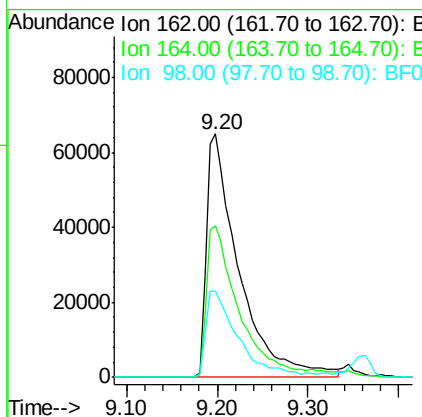
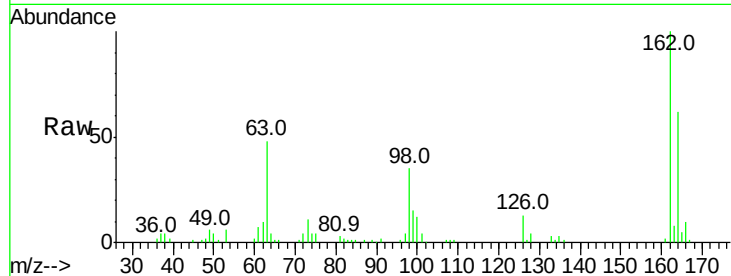
#29
 2,4-Dichlorophenol
 Concen: 40.97 ng
 RT: 9.20 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	161866		
164	62.1		44.6	84.6
98	35.3		14.8	54.8

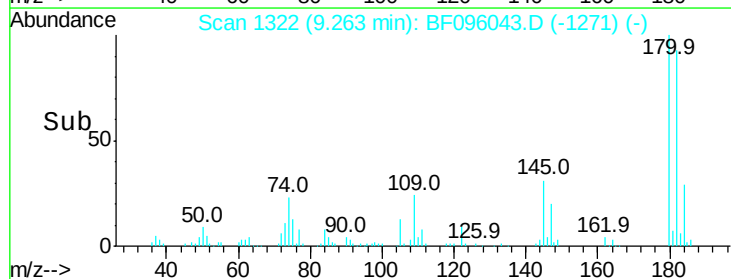
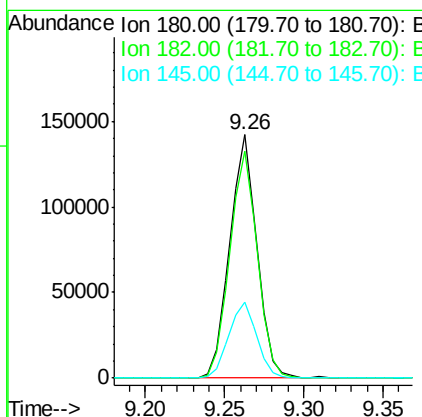
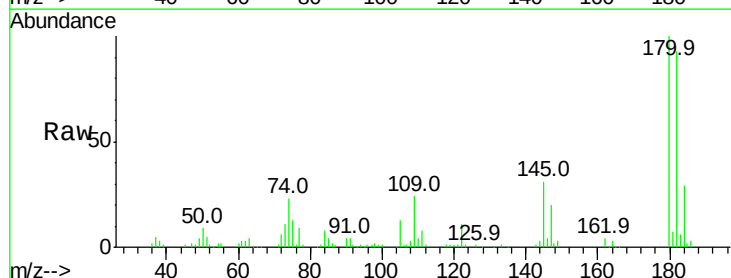
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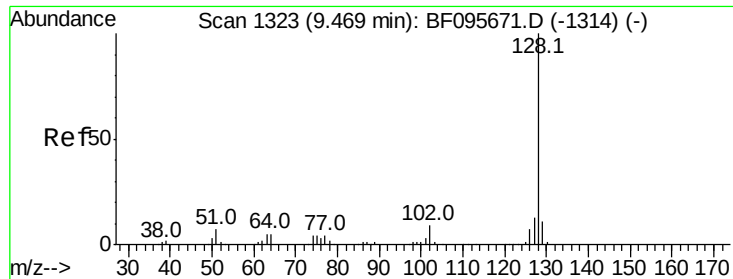
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.17 ng
 RT: 9.26 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169232		
182	93.2		75.8	113.6
145	31.3		25.3	37.9





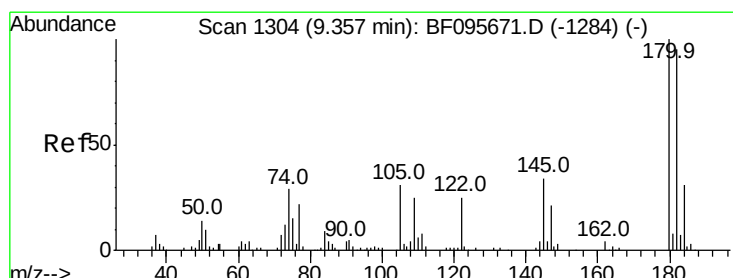
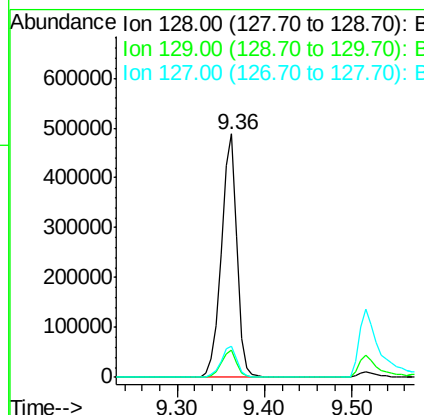
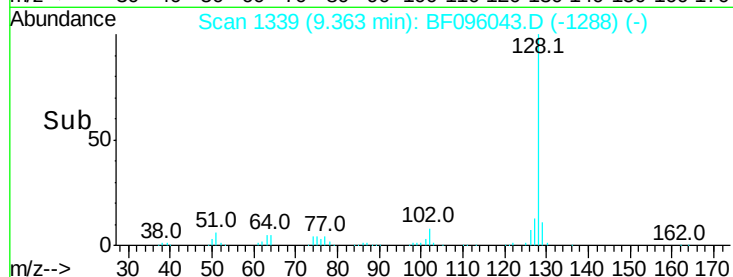
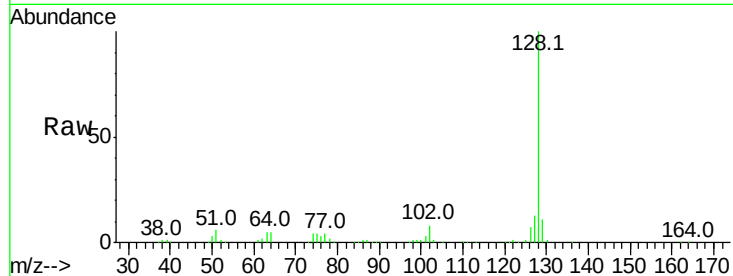
#31
Naphthalene
Concen: 40.79 ng
RT: 9.36 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	12.9	10.8	16.2

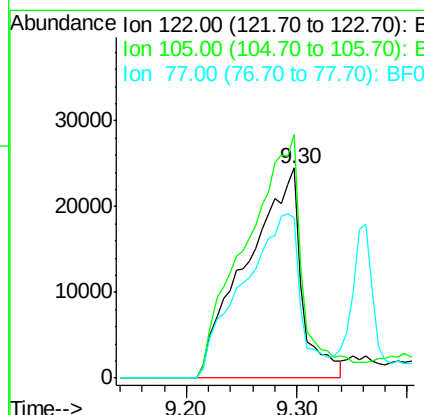
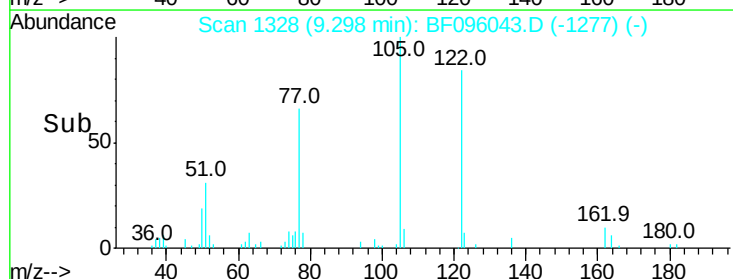
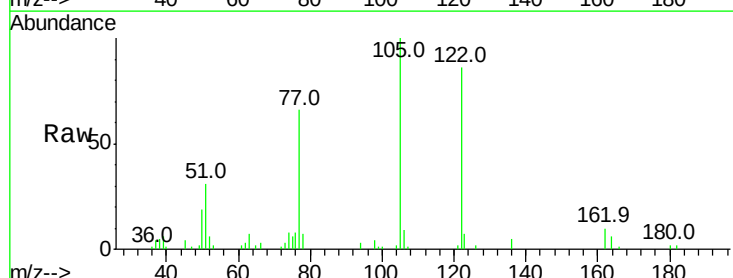
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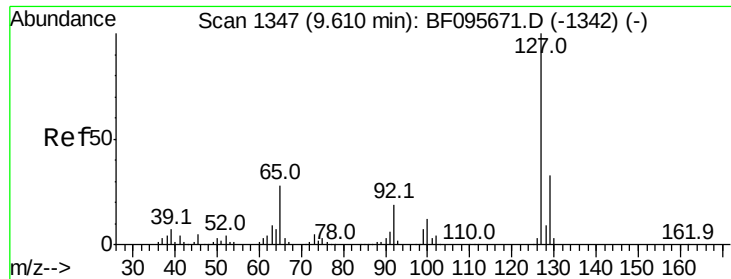
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#32
Benzoic acid
Concen: 34.69 ng
RT: 9.30 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.8	103.3	143.3
77	76.0	73.7	113.7





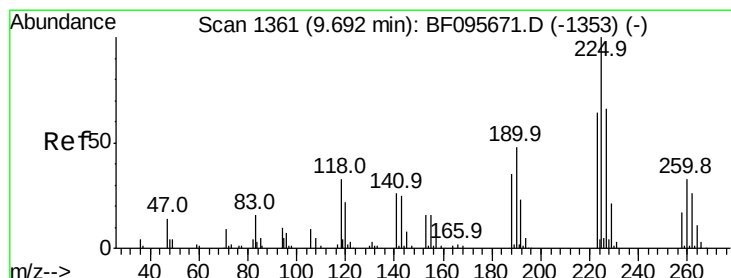
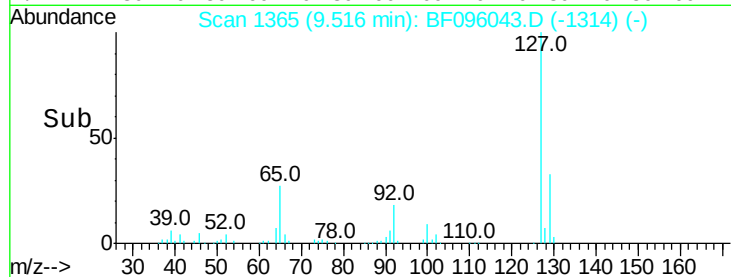
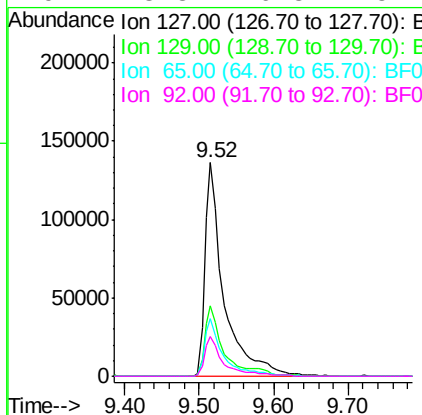
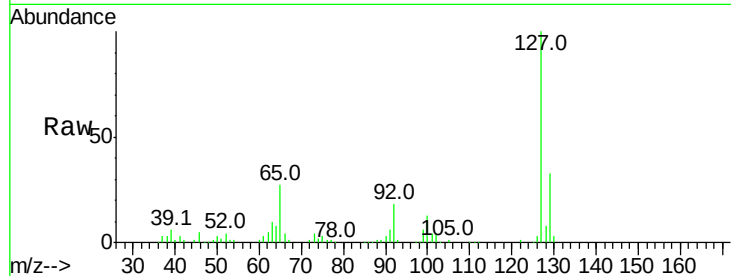
#33
4-Chloroaniline
Concen: 41.98 ng
RT: 9.52 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.2	39.2		
65	26.9	27.8	41.8		
92	18.3	16.8	25.2		

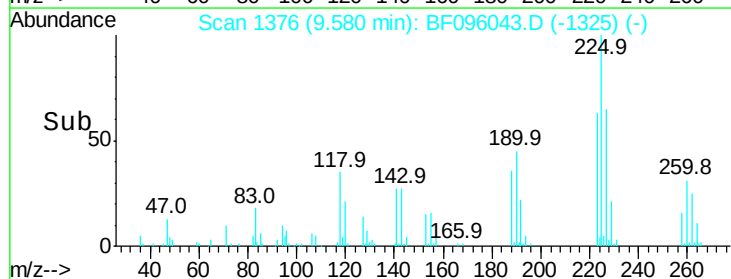
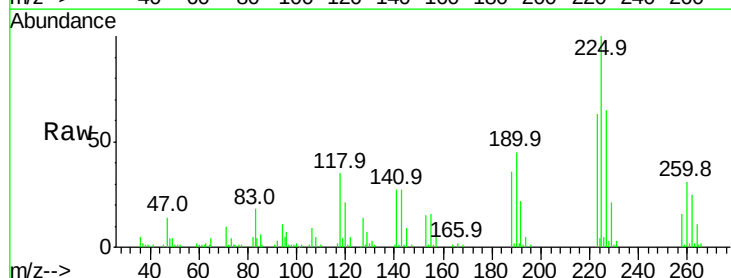
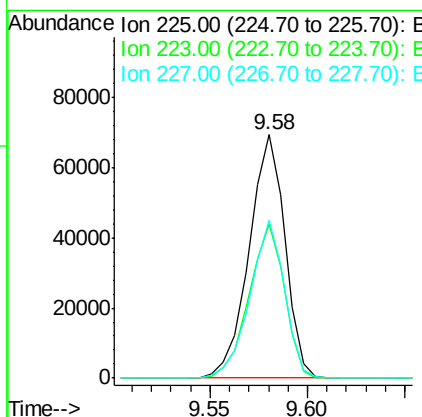
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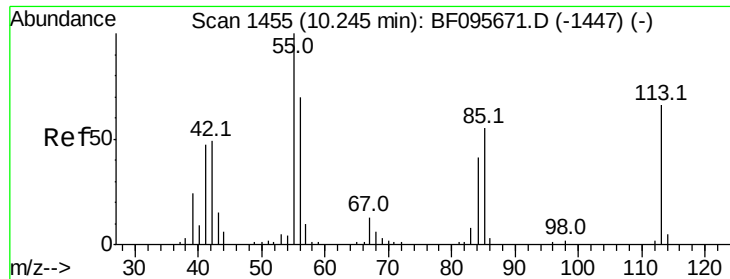
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#34
Hexachlorobutadiene
Concen: 41.49 ng
RT: 9.58 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	48.8	73.2		
227	64.8	51.1	76.7		





#35

Caprolactam

Concen: 44.88 ng

RT: 10.16 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 52758

Ion Ratio Lower Upper

113 100

55 144.9 150.2 190.2#

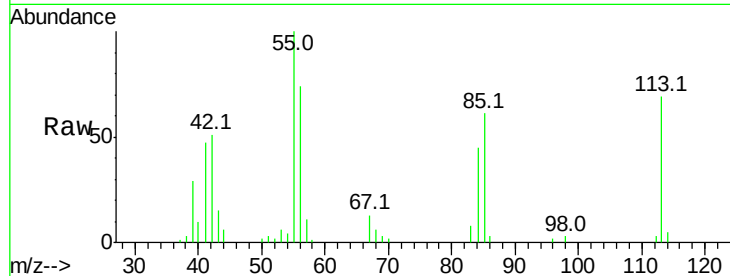
56 107.4 107.8 147.8#

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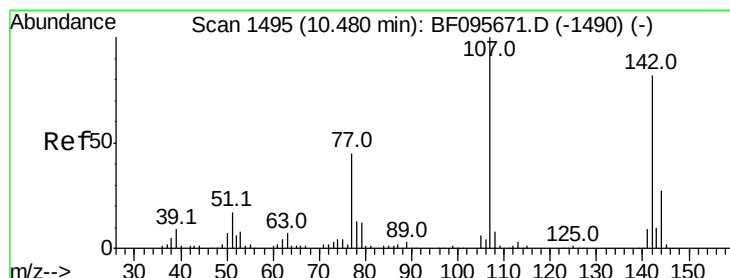
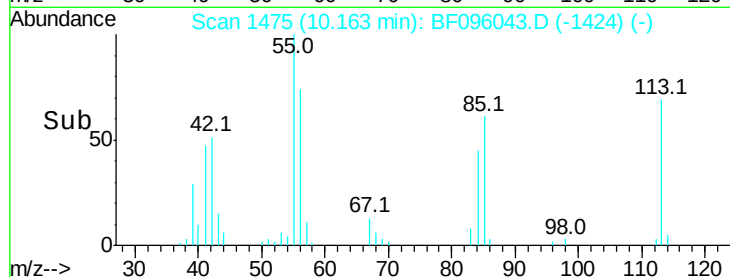
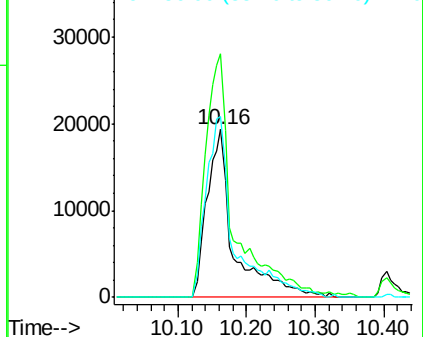
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.47 ng

RT: 10.40 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

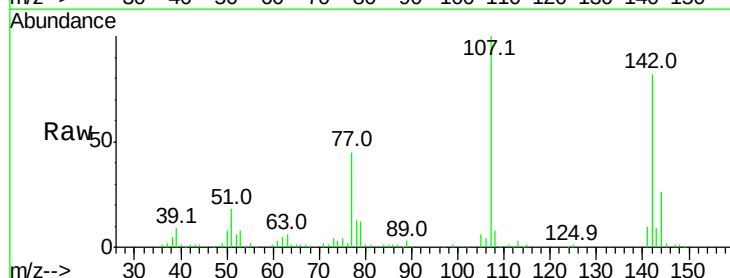
Tgt Ion:107 Resp: 175643

Ion Ratio Lower Upper

107 100

144 26.1 24.2 36.4

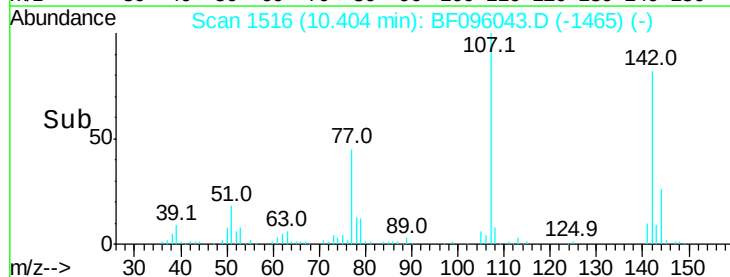
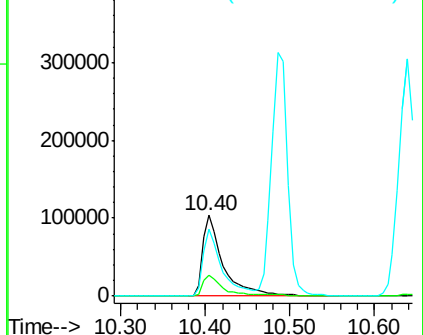
142 82.2 73.4 110.0

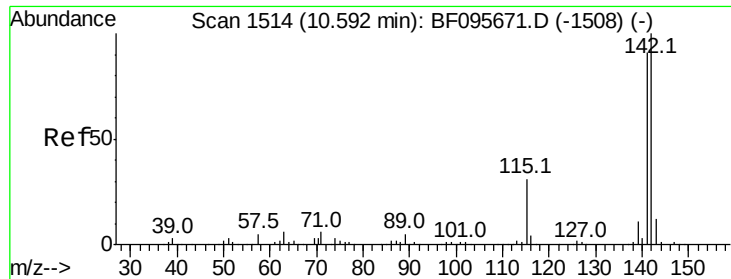


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





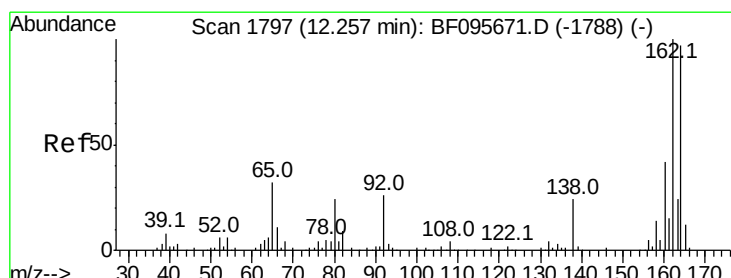
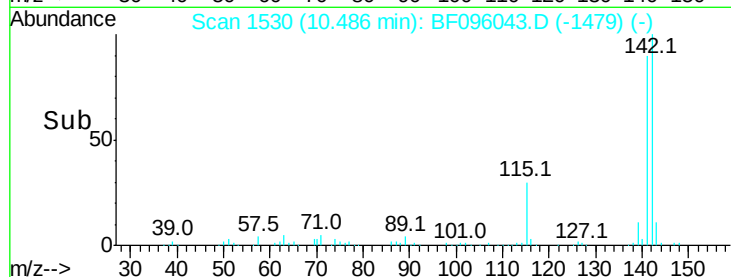
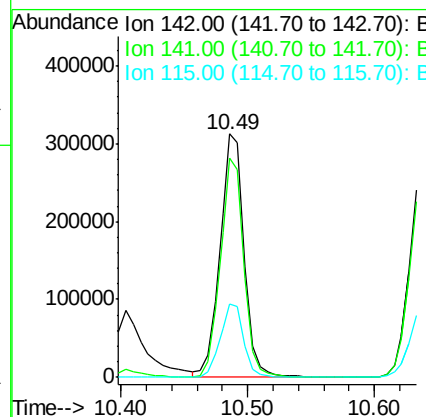
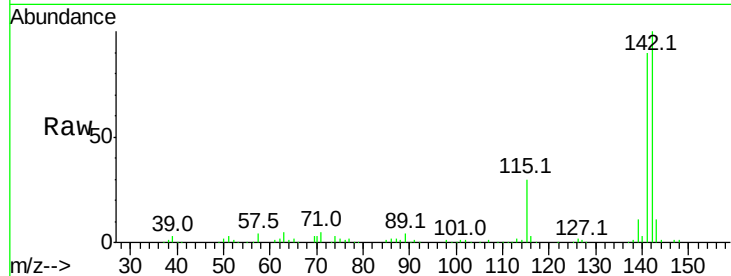
#37
2-Methylnaphthalene
Concen: 41.63 ng
RT: 10.49 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.3	106.9
115	30.4	27.1	40.7

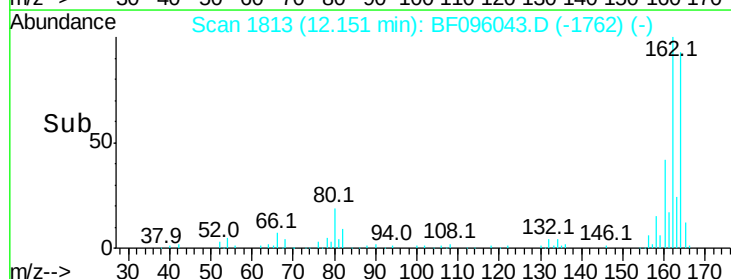
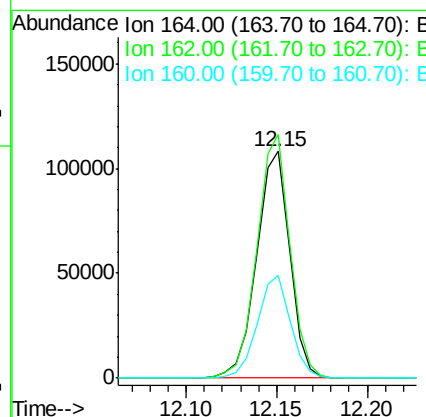
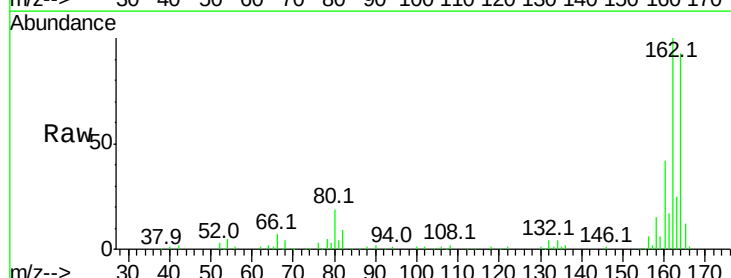
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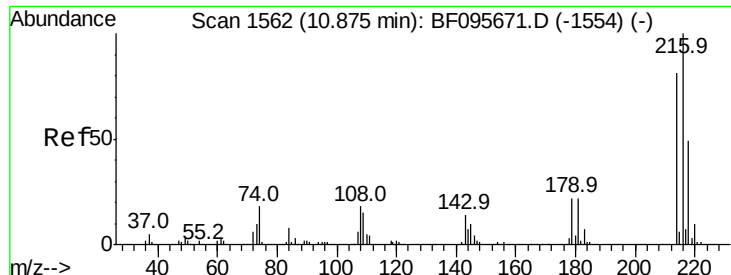
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.15 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.6	123.8
160	45.4	36.2	54.2





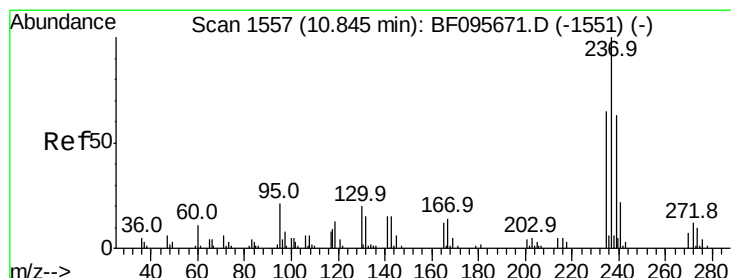
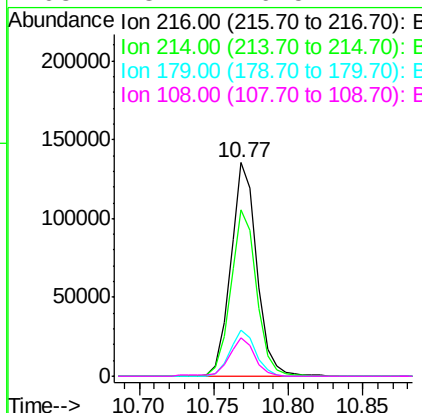
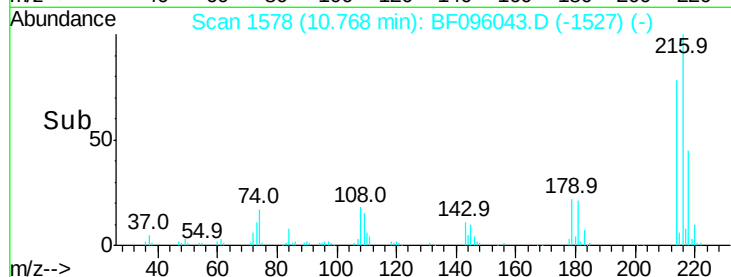
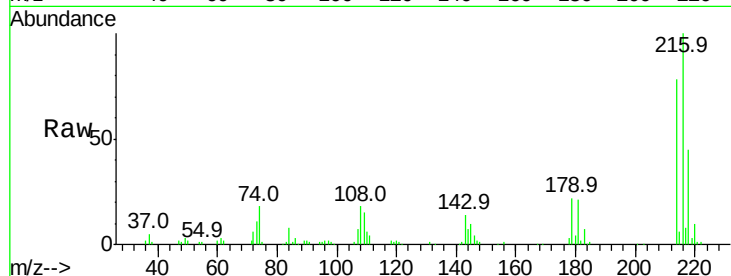
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.19 ng
 RT: 10.77 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	165178		
214	77.6	63.4	95.2	
179	21.6	17.9	26.9	
108	18.2	16.5	24.7	

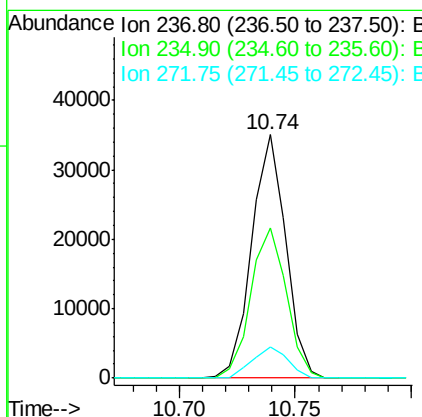
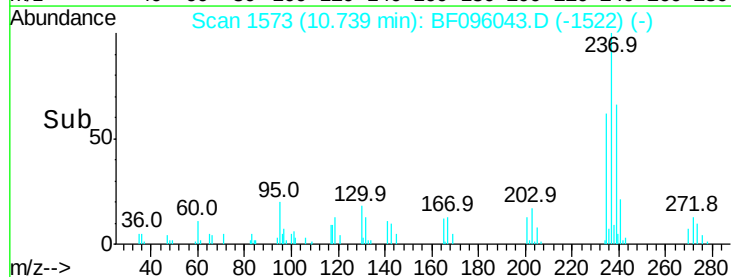
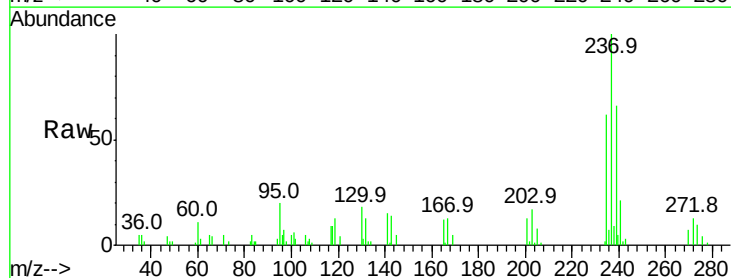
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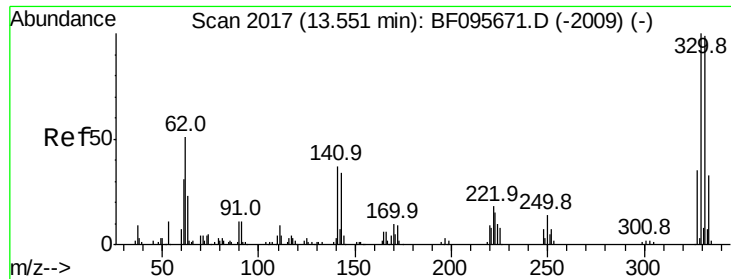
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#40
 Hexachlorocyclopentadiene
 Concen: 35.40 ng
 RT: 10.74 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	36213		
235	61.9	42.6	82.6	
272	12.6	0.0	31.9	





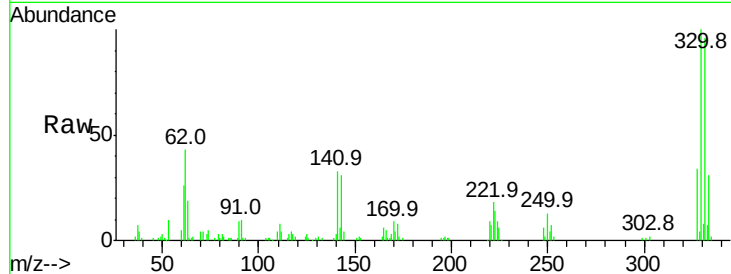
#41
 2,4,6-Tribromophenol
 Concen: 81.24 ng
 RT: 13.45 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

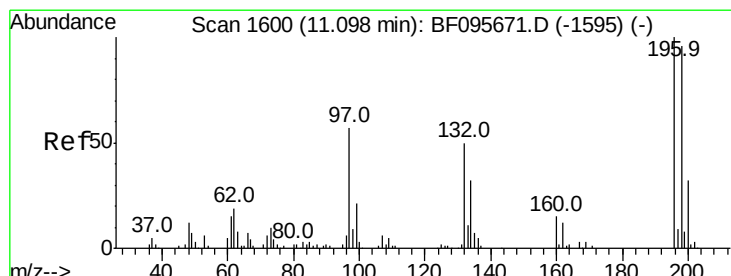
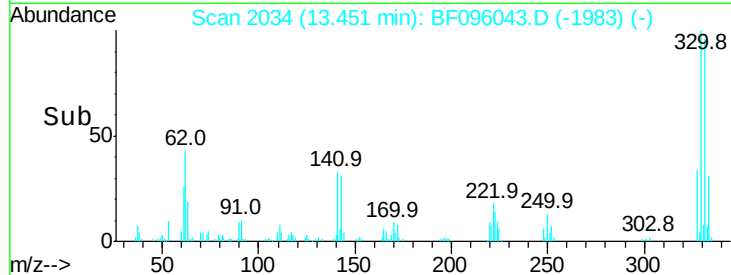
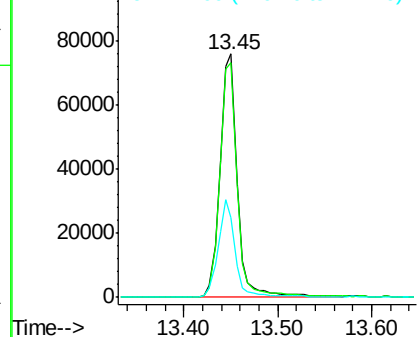
Tot Ion:330 Resp: 98704
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 39.1 31.4 47.2

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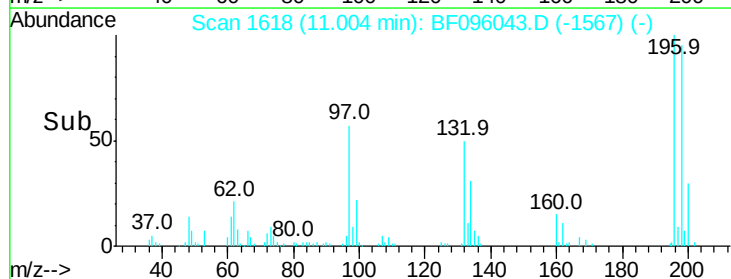
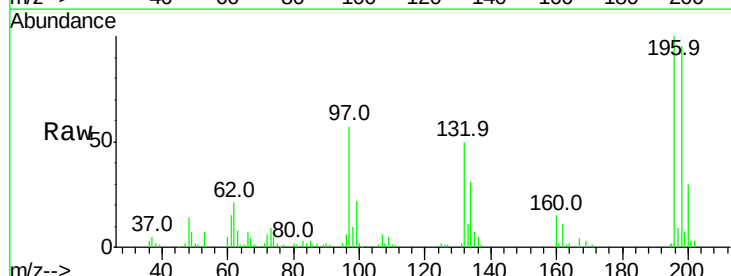
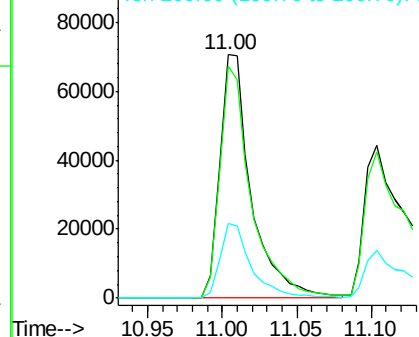
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

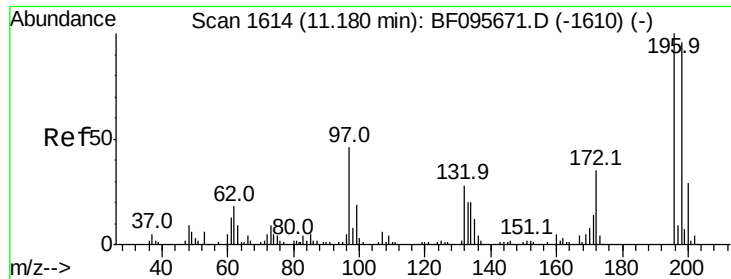


#42
 2,4,6-Trichlorophenol
 Concen: 39.53 ng
 RT: 11.00 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion:196 Resp: 104462
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.2 111.4
 200 30.4 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





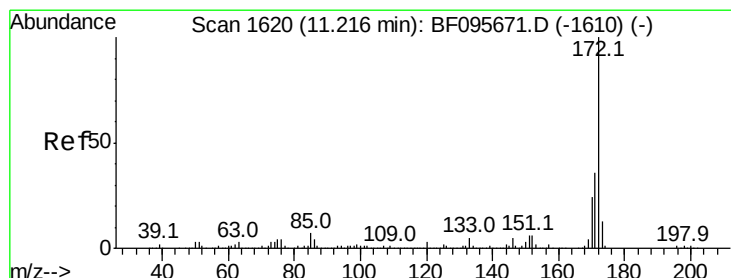
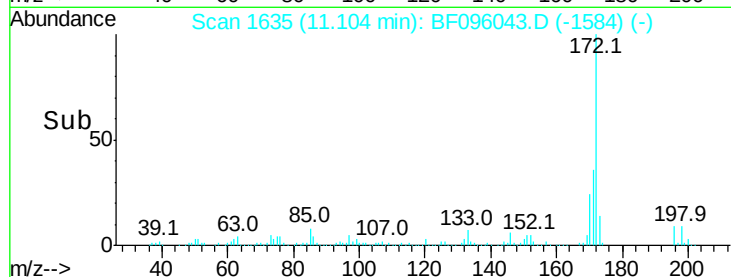
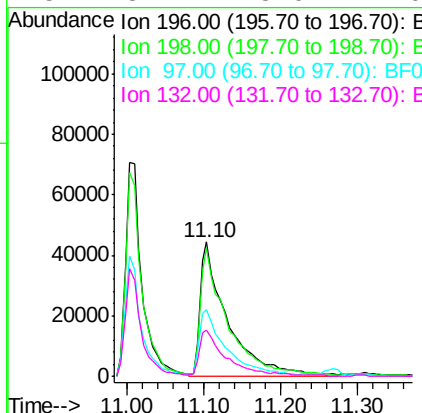
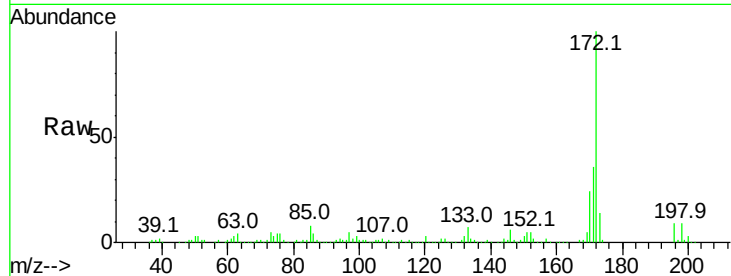
#43
 2,4,5-Trichlorophenol
 Concen: 38.71 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108803		
198	95.5	75.7	113.5	
97	50.1	47.7	71.5	
132	34.7	28.0	42.0	

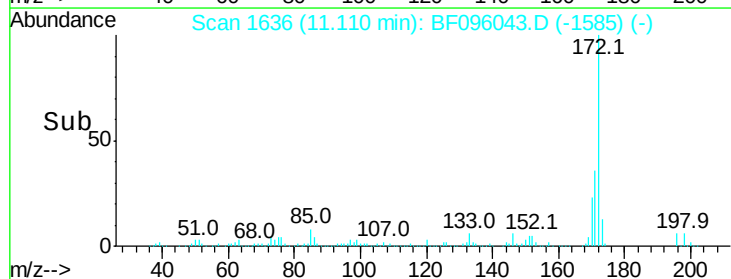
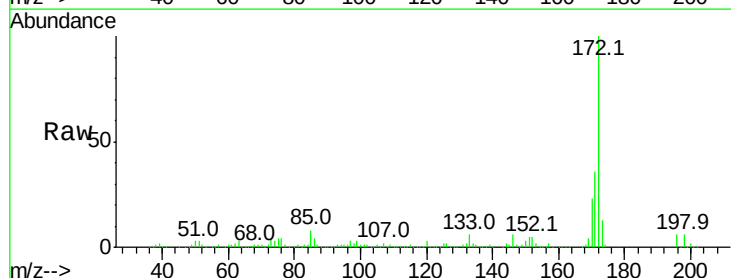
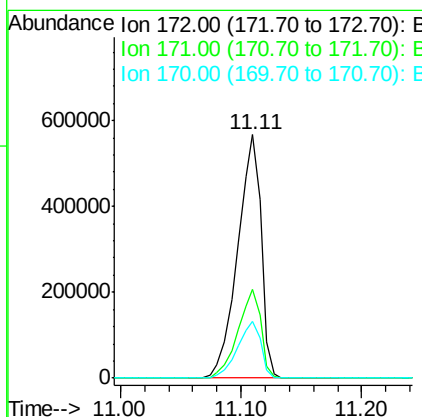
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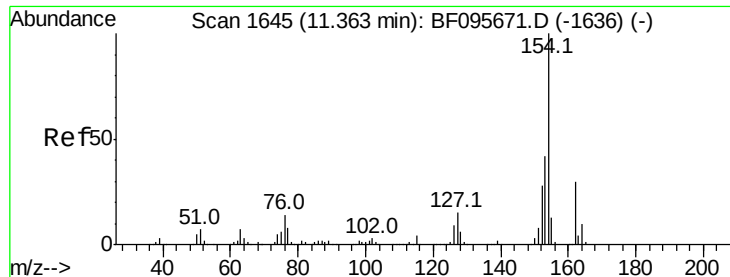
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 77.99 ng
 RT: 11.11 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	769619		
171	36.4	29.6	44.4	
170	23.1	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 40.05 ng

RT: 11.26 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

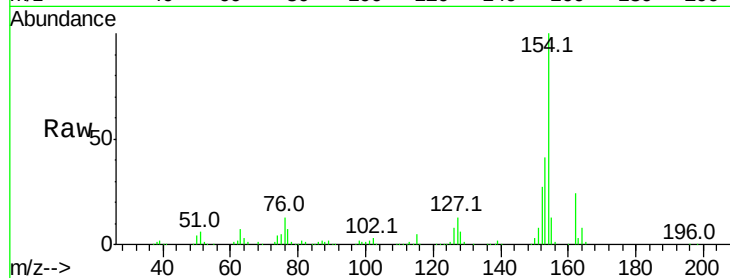
ClientSampleId :

SSTDCCC040

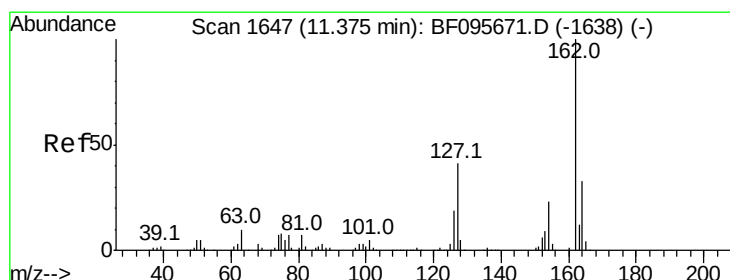
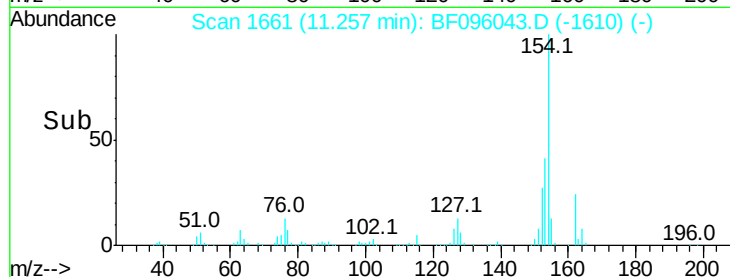
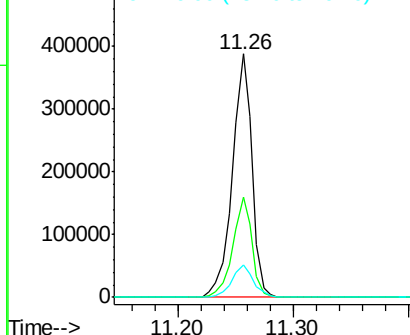
Tot Ion:	154	Resp:	453264
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.2	61.2
76	13.5	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 39.57 ng

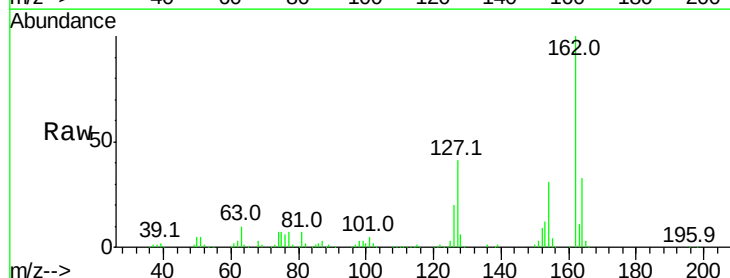
RT: 11.27 min Scan# 1663

Delta R.T. 0.00 min

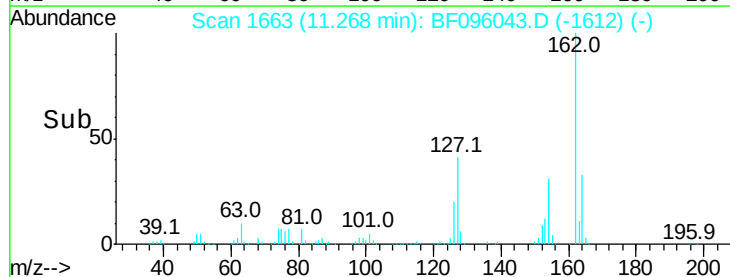
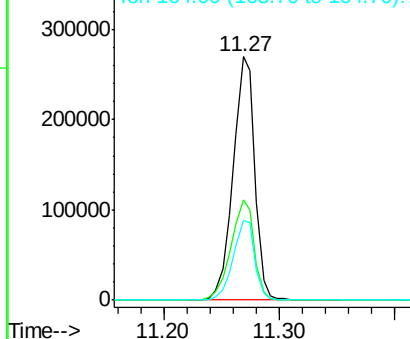
Lab File: BF096043.D

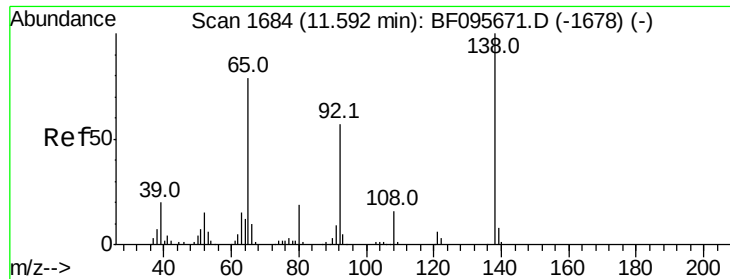
Acq: 20 Jun 2017 14:02

Tgt Ion:	162	Resp:	349905
Ion Ratio	Lower	Upper	
162	100		
127	41.0	28.3	42.5
164	32.6	27.0	40.4



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





#47

2-Nitroaniline

Concen: 41.72 ng

RT: 11.50 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 107960

Ion Ratio Lower Upper

65 100

92 74.6 53.9 80.9

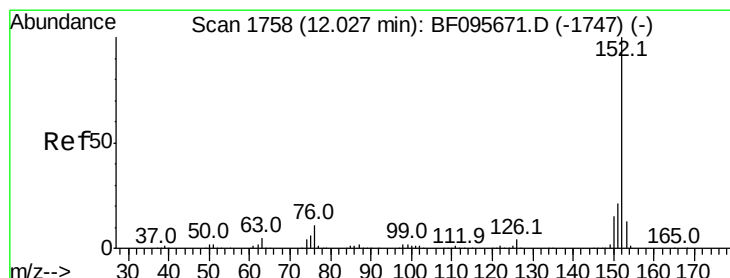
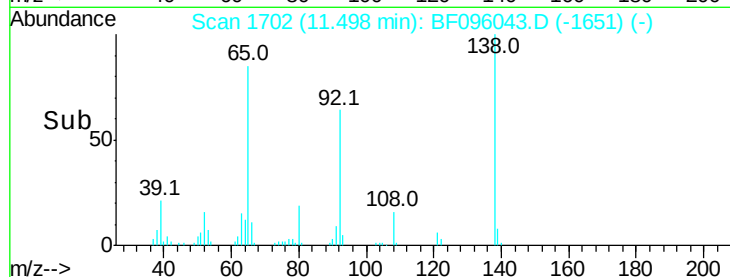
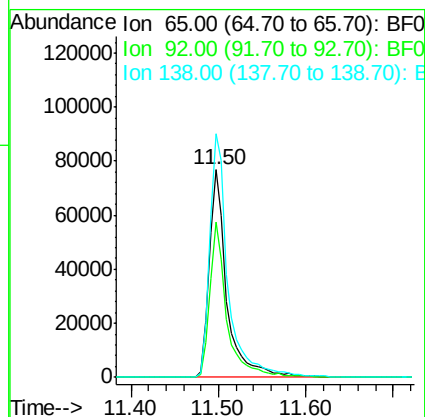
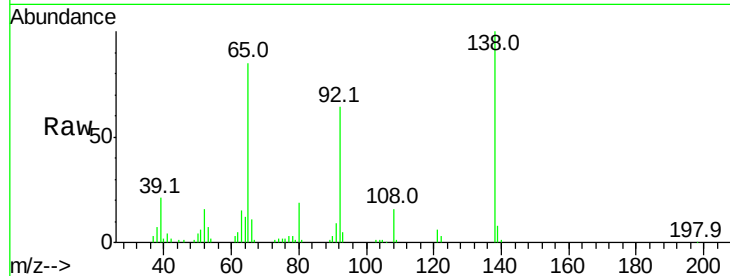
138 117.2 78.8 118.2

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#48

Acenaphthylene

Concen: 38.58 ng

RT: 11.92 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

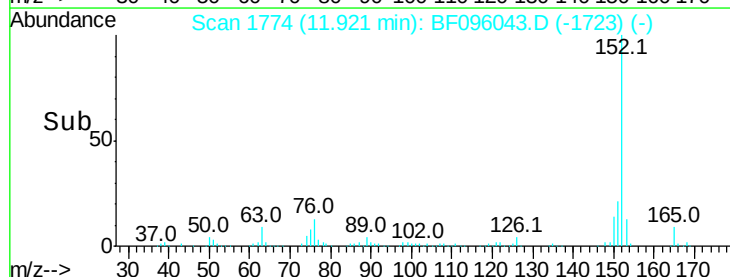
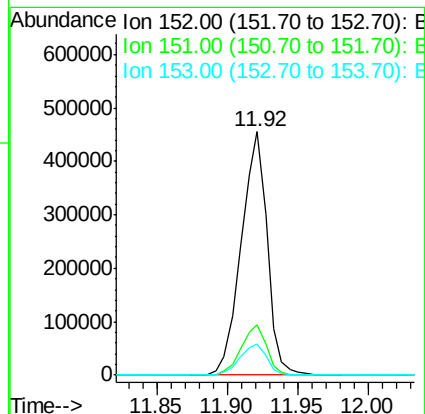
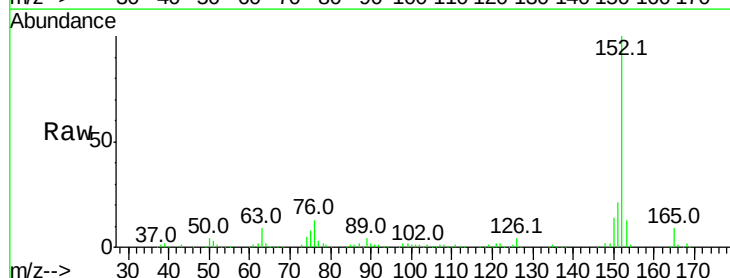
Tgt Ion: 152 Resp: 583362

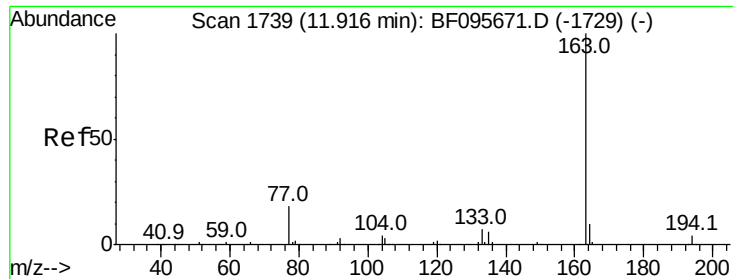
Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

153 12.8 10.8 16.2





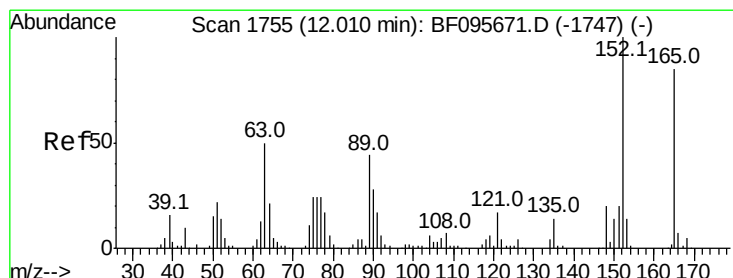
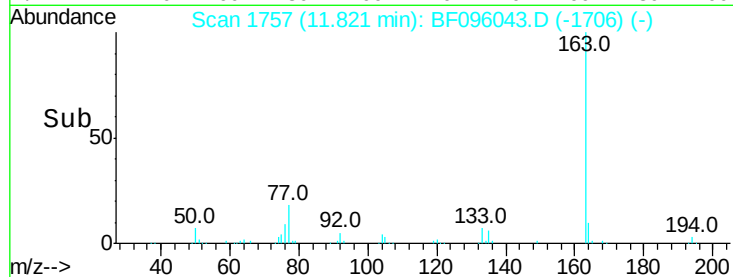
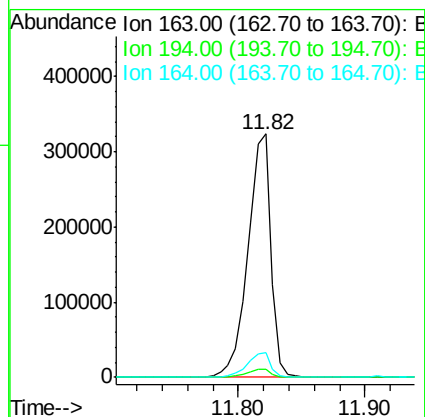
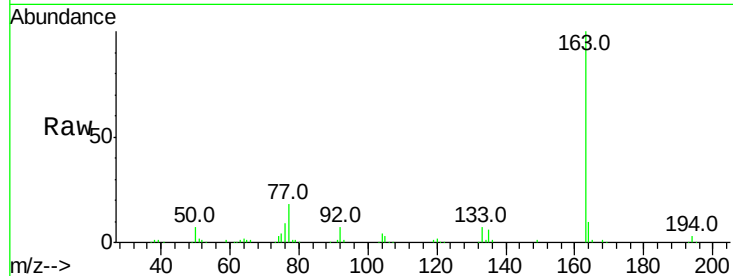
#49
Dimethylphthalate
Concen: 39.11 ng
RT: 11.82 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.0	8.4	12.6

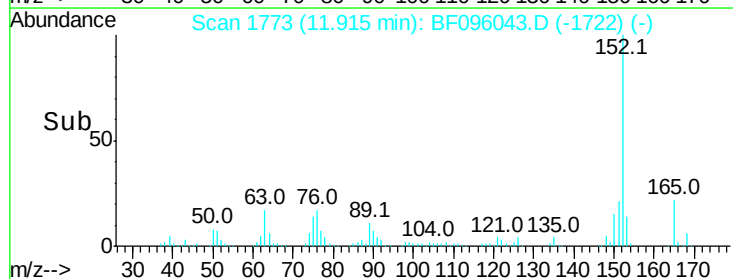
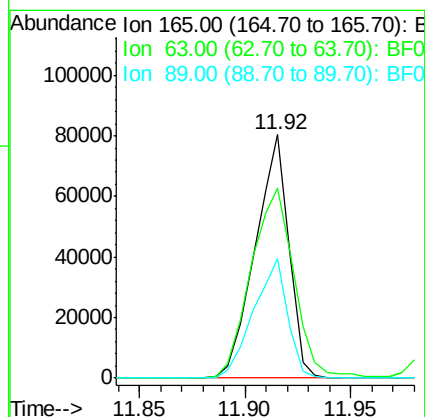
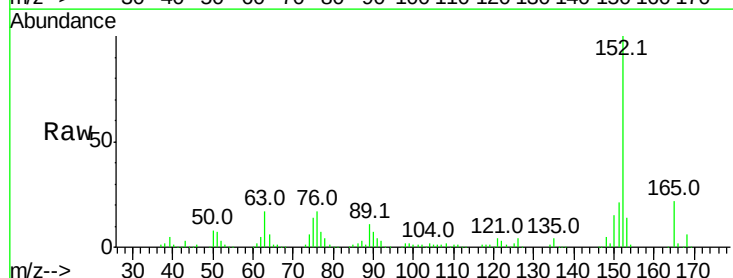
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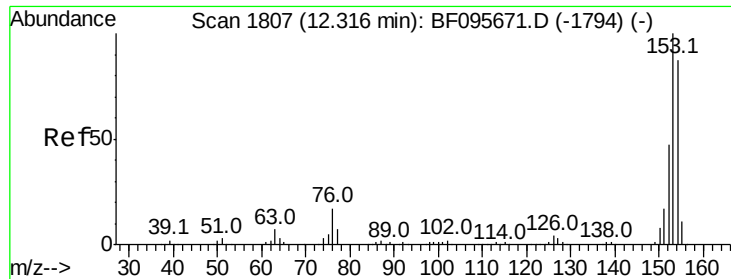
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#50
2,6-Dinitrotoluene
Concen: 38.87 ng
RT: 11.92 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.0	34.3	51.5#
89	48.9	37.1	55.7





#51

Acenaphthene

Concen: 40.04 ng

RT: 12.20 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 349693

Ion Ratio Lower Upper

154 100

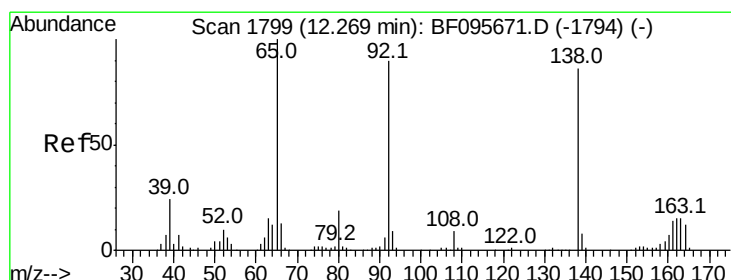
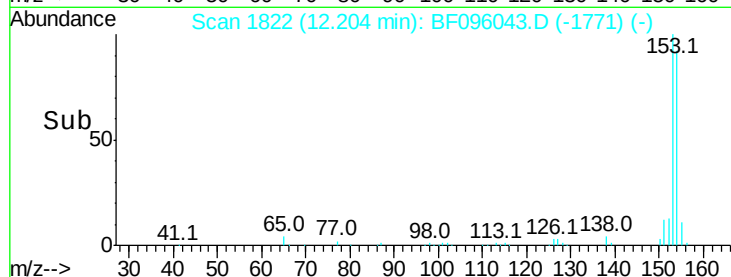
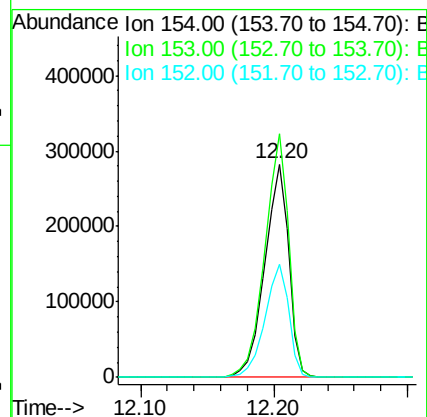
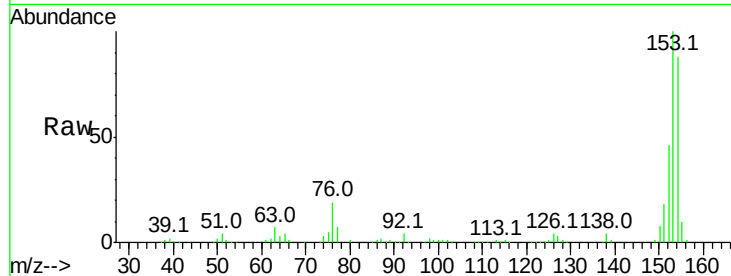
153 114.2 90.5 135.7

152 53.1 43.6 65.4

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#52

3-Nitroaniline

Concen: 41.51 ng

RT: 12.18 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

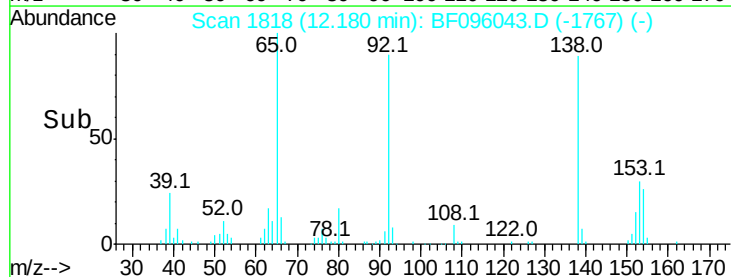
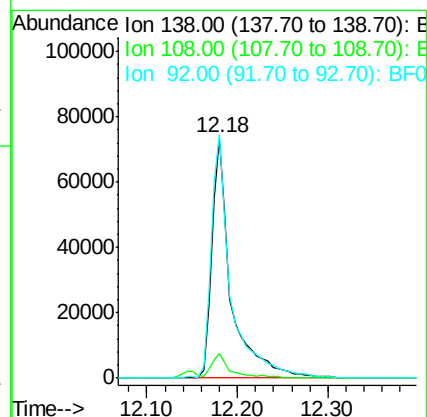
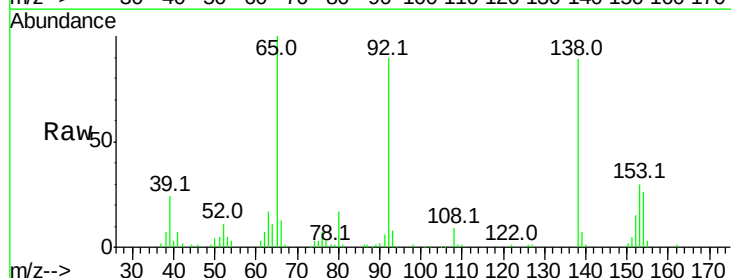
Tgt Ion:138 Resp: 109997

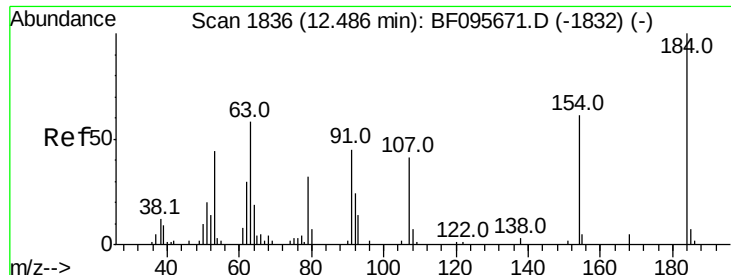
Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

92 101.3 93.8 140.6





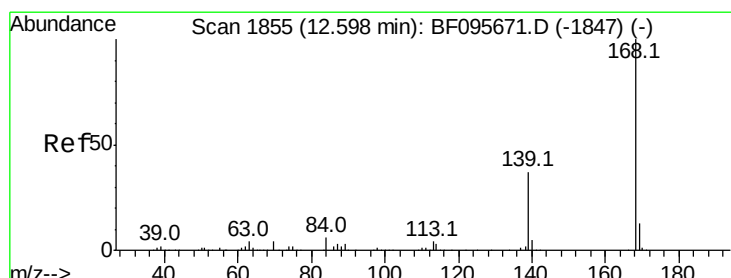
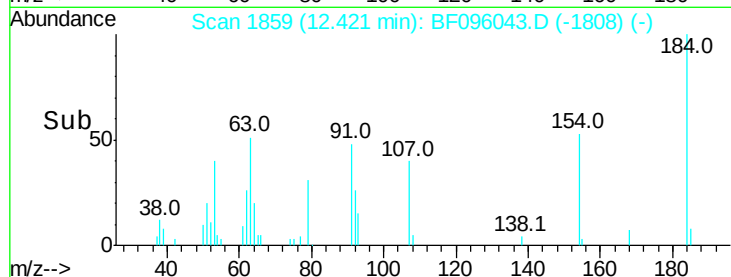
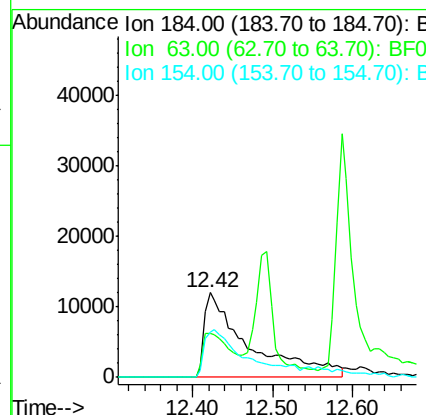
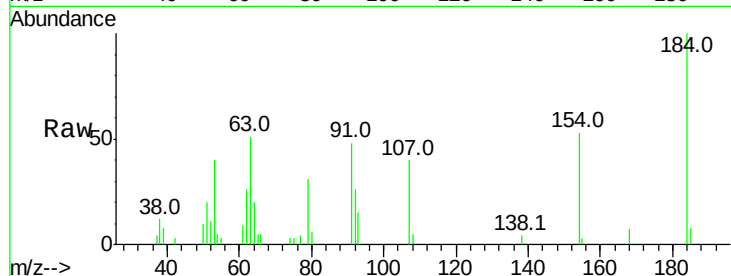
#53
 2,4-Dinitrophenol
 Concen: 39.41 ng/mL
 RT: 12.42 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.5	62.7	94.1#
154	53.0	81.1	121.7#

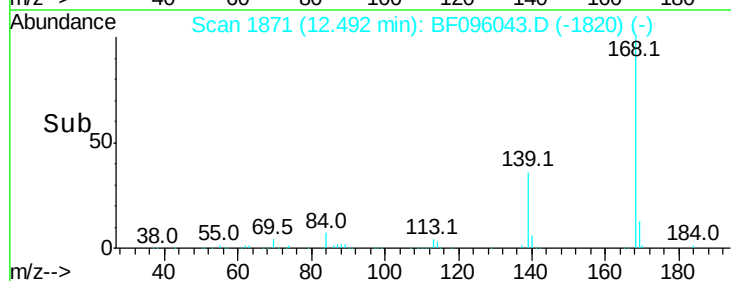
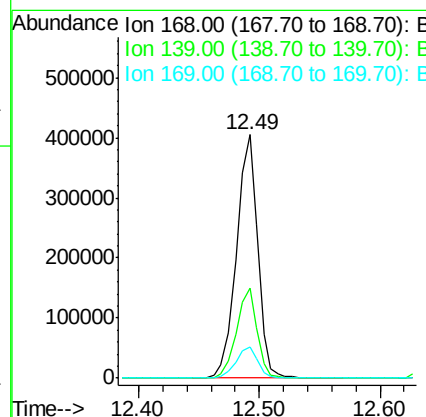
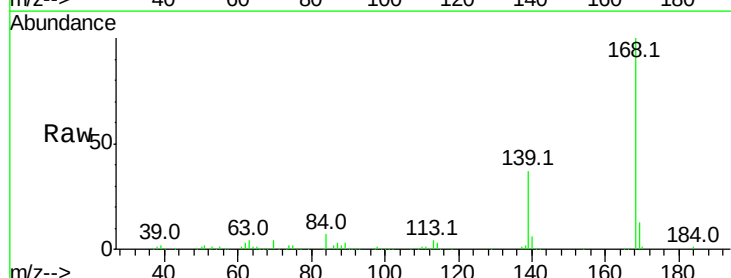
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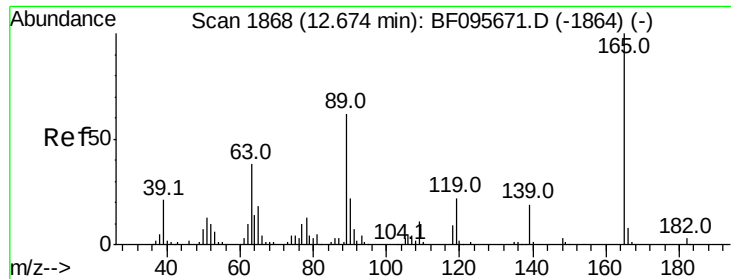
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#54
 Dibenzofuran
 Concen: 40.36 ng/mL
 RT: 12.49 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.6	45.8
169	13.0	10.8	16.2





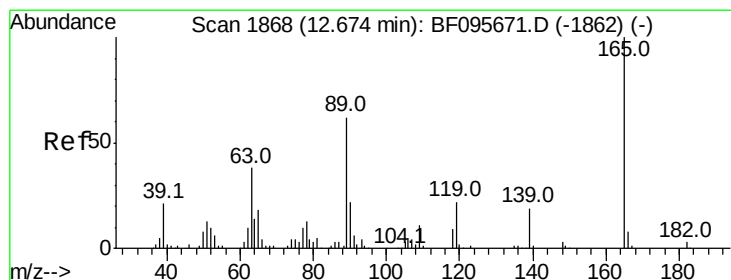
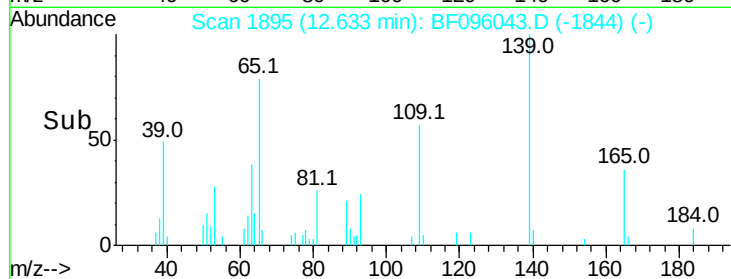
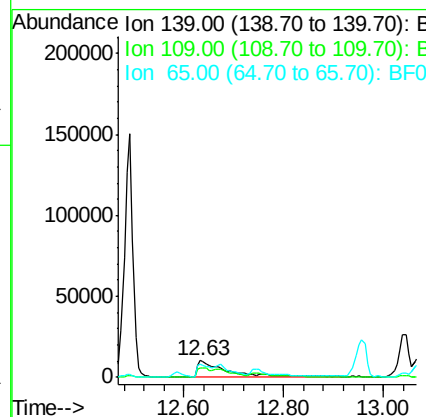
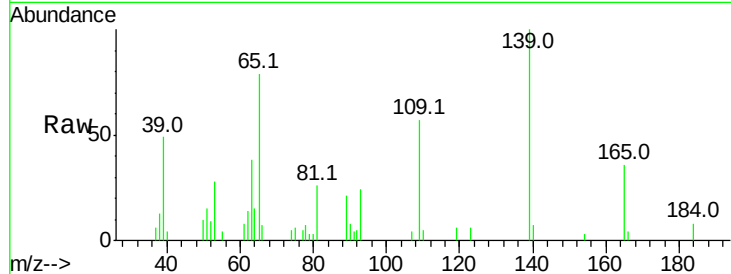
#55
4-Nitrophenol
Concen: 33.15 ng/ml
RT: 12.63 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.5	34.1	74.1	
65	78.7	31.4	71.4	

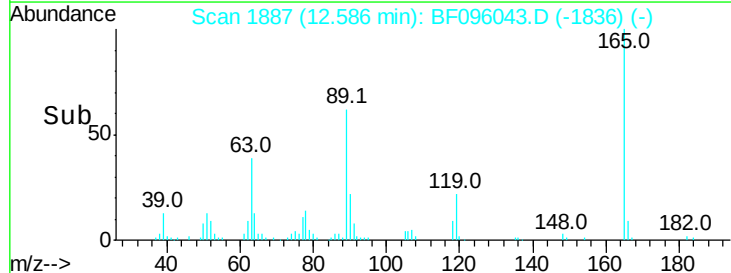
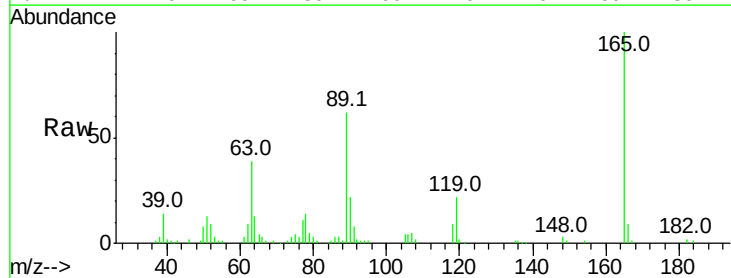
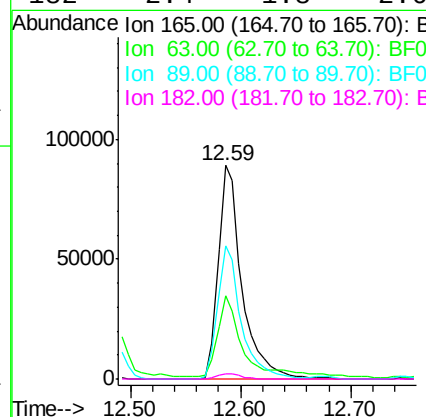
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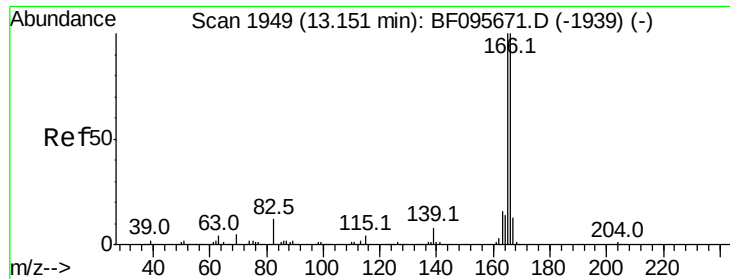
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#56
2,4-Dinitrotoluene
Concen: 43.01 ng/ml
RT: 12.59 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.7	25.4	38.0	
89	62.3	46.4	69.6	
182	2.4	1.8	2.6	





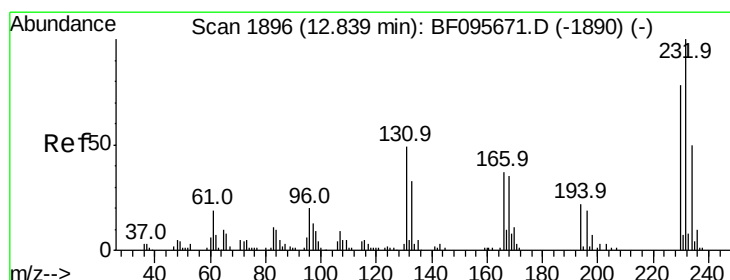
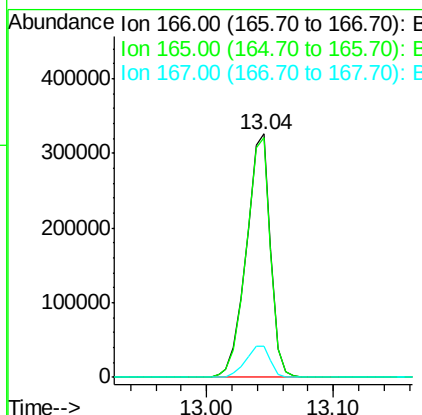
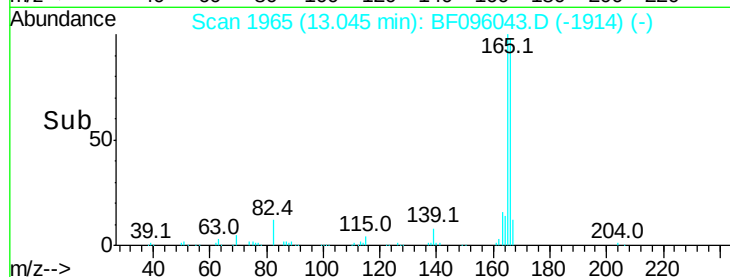
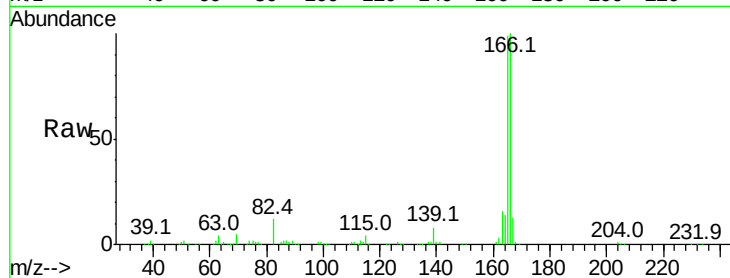
#57
 Fluorene
 Concen: 40.34 ng
 RT: 13.04 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.8	118.2
167	13.1	10.6	16.0

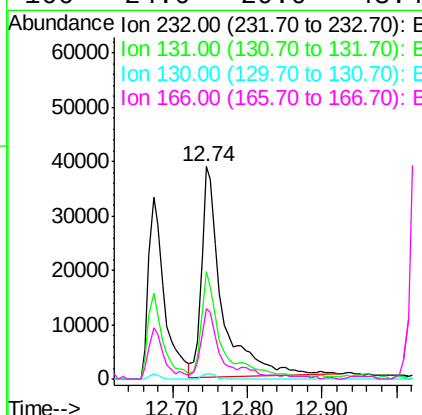
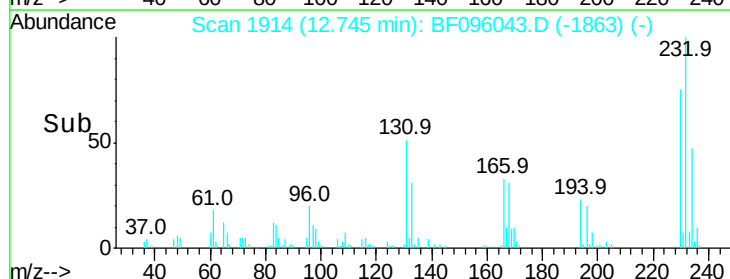
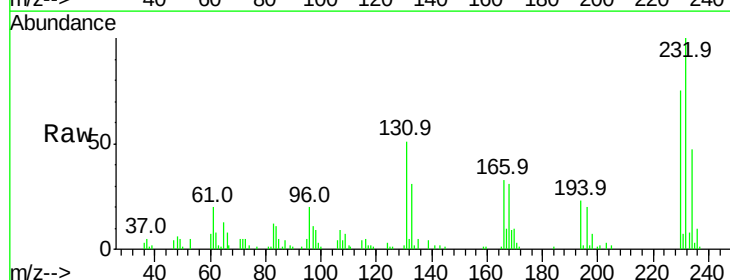
Manual Integrations
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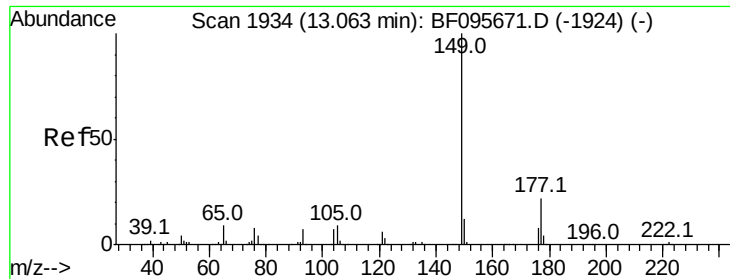
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.78 ng
 RT: 12.74 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	44.8	67.2
130	1.6	2.3	3.5#
166	24.0	29.0	43.4#





#59

Diethylphthalate

Concen: 40.55 ng

RT: 12.96 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

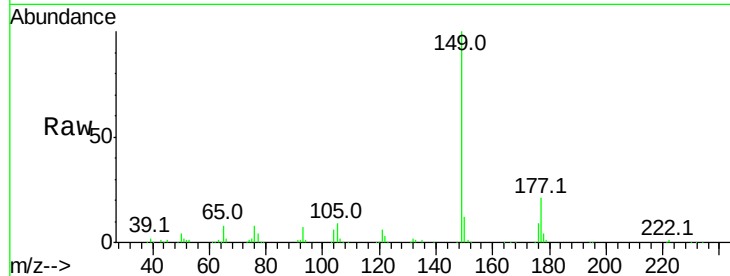
ClientSampleId :

SSTDCCC040

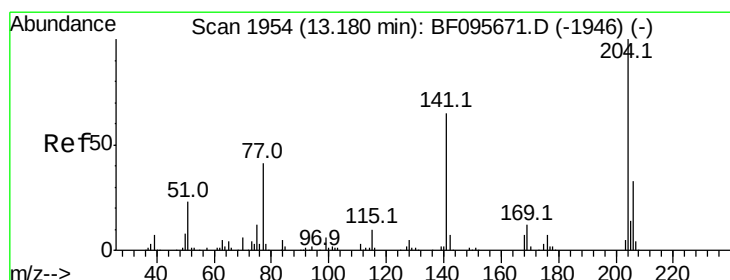
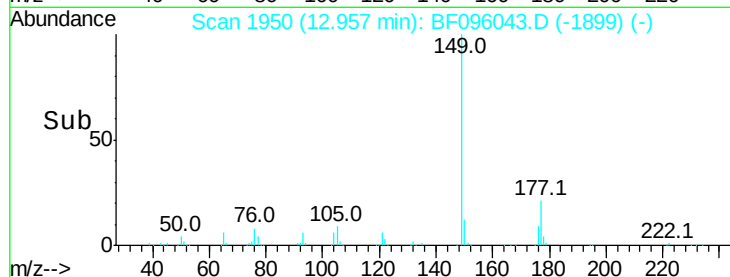
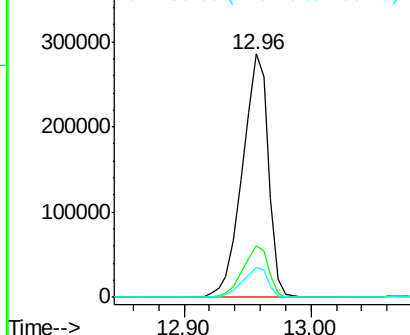
Tot Ion:	149	Resp:	406921
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.7	25.1
150	12.0	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.37 ng

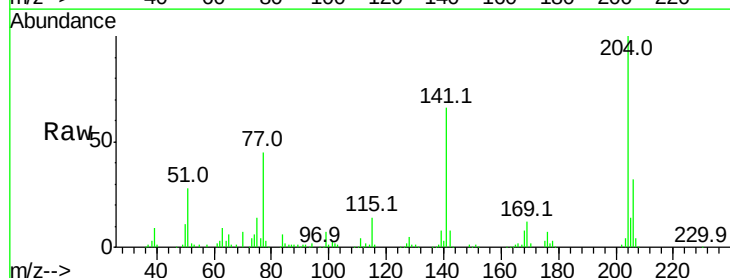
RT: 13.07 min Scan# 1969

Delta R.T. 0.00 min

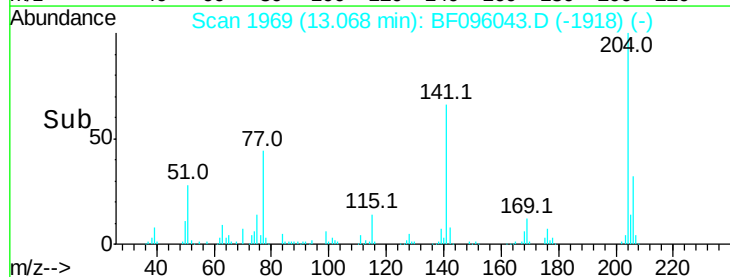
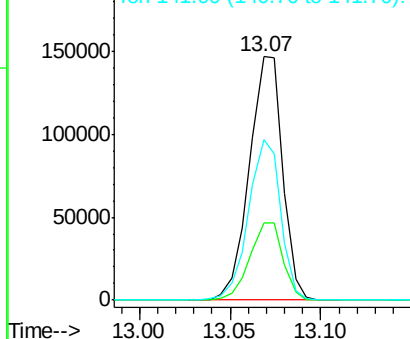
Lab File: BF096043.D

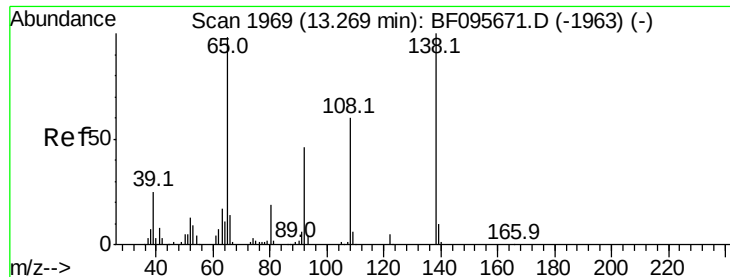
Acq: 20 Jun 2017 14:02

Tgt Ion:	204	Resp:	187782
Ion Ratio	Lower	Upper	
204	100		
206	31.8	26.2	39.2
141	65.6	60.8	91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.16 ng

RT: 13.19 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 104289

Ion Ratio Lower Upper

138 100

92 44.1 21.8 61.8

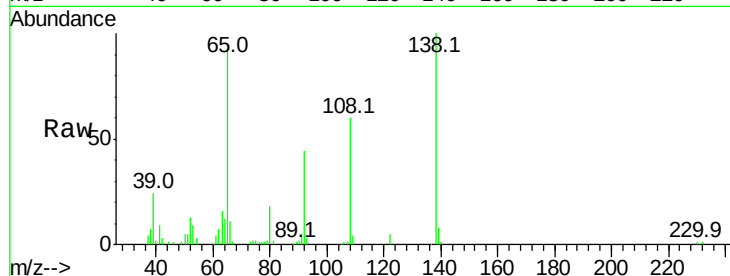
108 59.8 42.3 82.3

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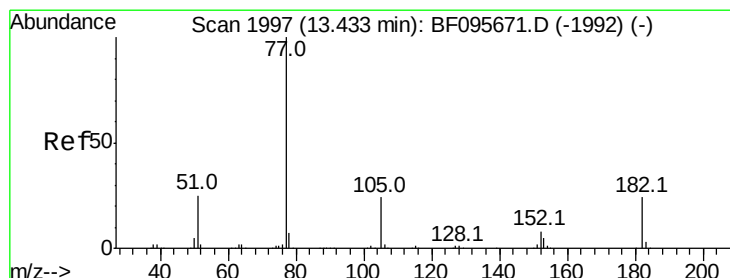
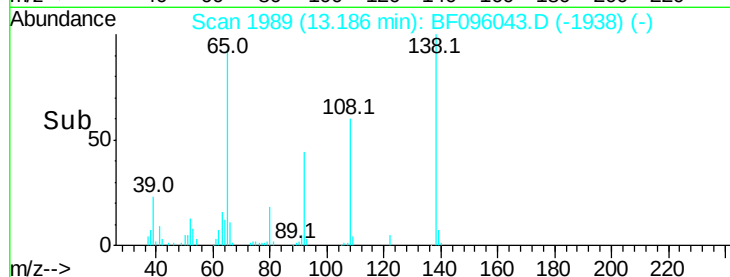
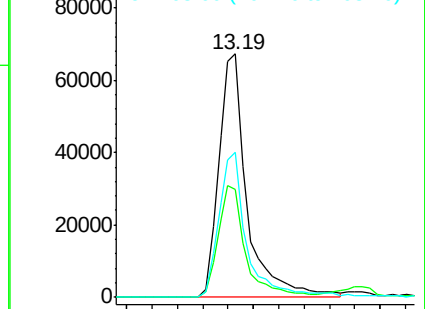
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.98 ng

RT: 13.33 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion: 77 Resp: 363606

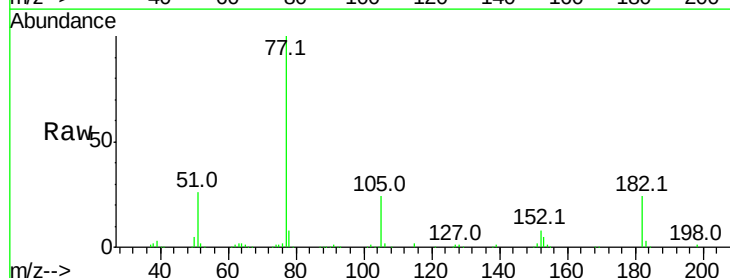
Ion Ratio Lower Upper

77 100

182 23.9 0.1 40.1

105 24.0 3.6 43.6

51 26.0 9.4 49.4

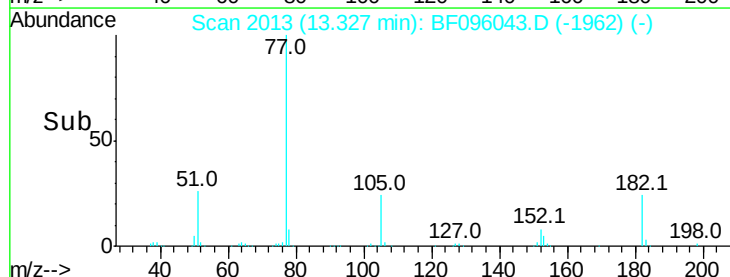
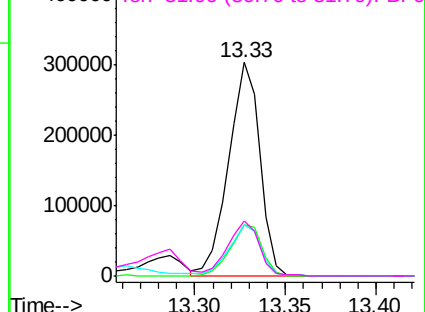


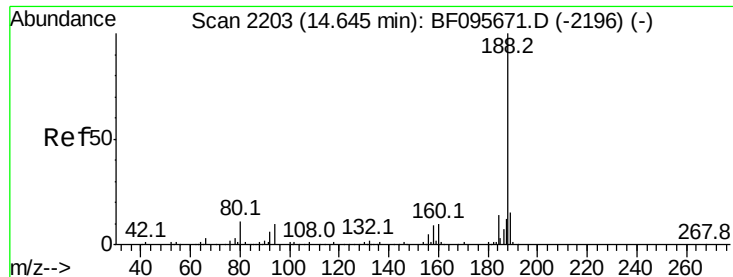
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.54 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

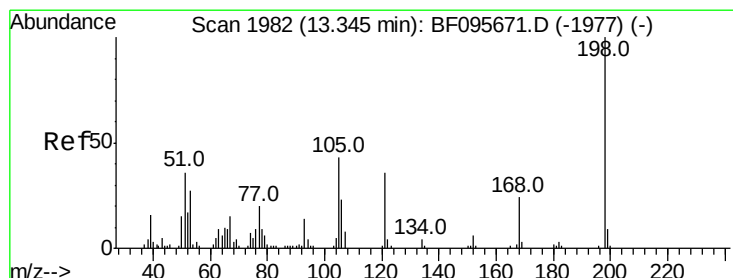
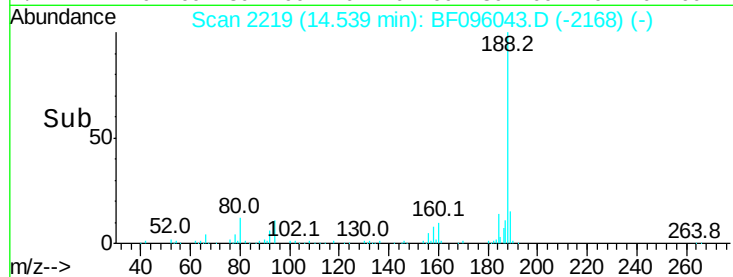
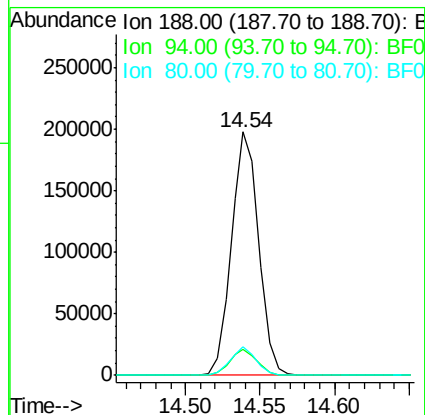
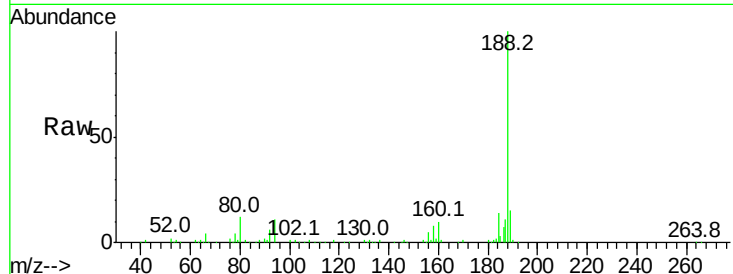
ClientSampleId :

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Tot Ion:	188	Resp:	252253
Ion Ratio	Lower	Upper	
188	100		
94	10.7	9.4	14.2
80	11.5	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.43 ng

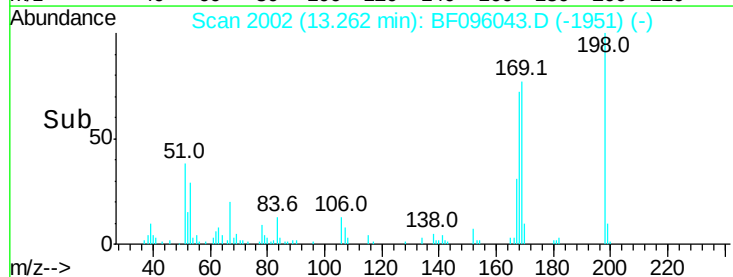
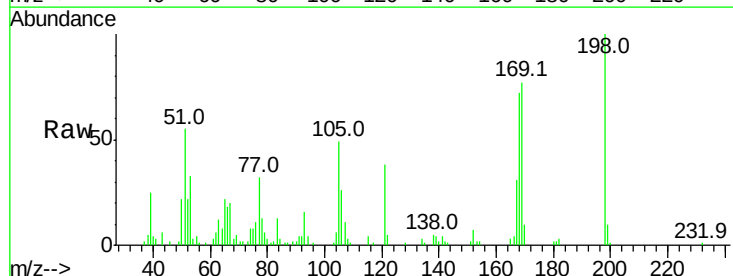
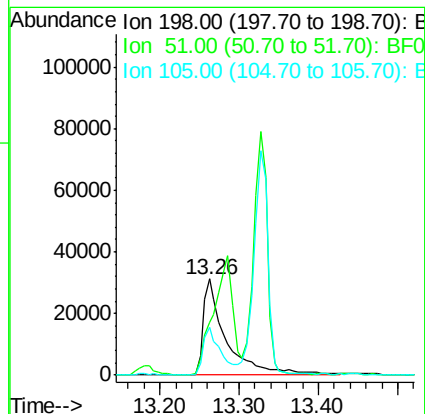
RT: 13.26 min Scan# 2002

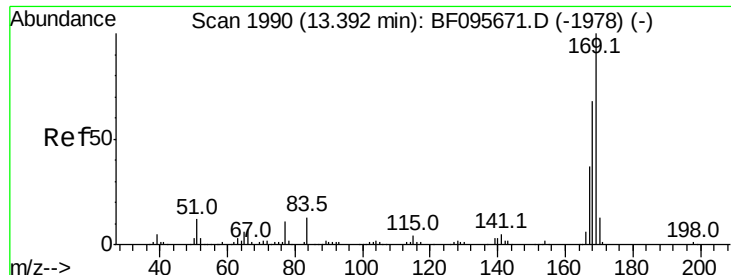
Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	198	Resp:	63726
Ion Ratio	Lower	Upper	
198	100		
51	54.6	53.2	93.2
105	49.2	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 38.53 ng

RT: 13.29 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

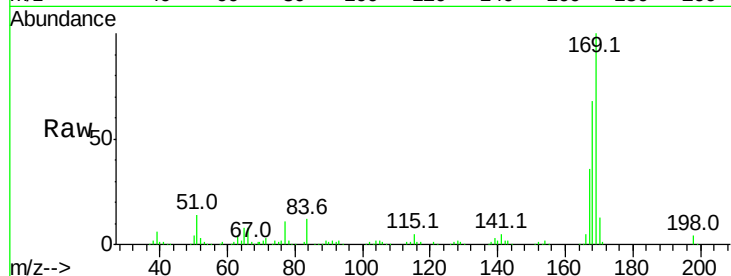
ClientSampleId :

SSTDCCC040

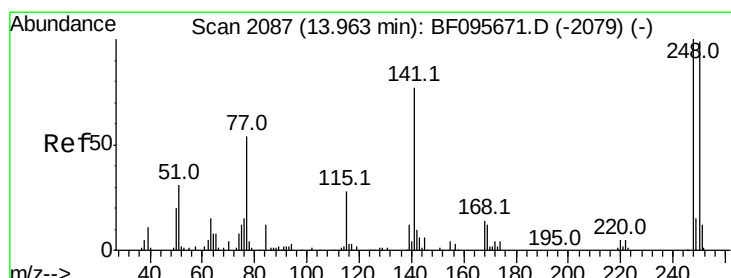
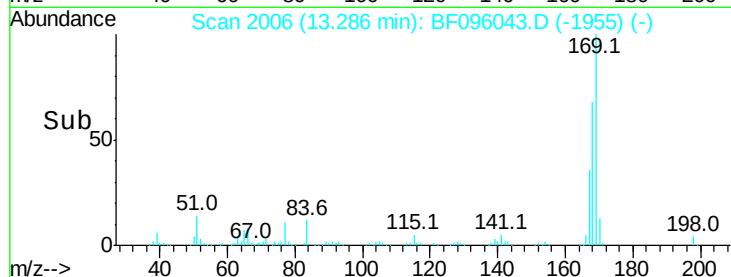
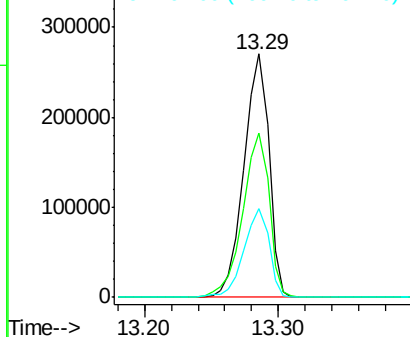
Tot Ion:	169	Resp:	349233
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.2	79.8
167	36.4	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 40.52 ng

RT: 13.85 min Scan# 2102

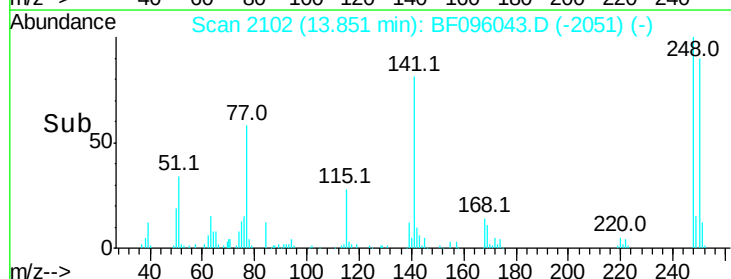
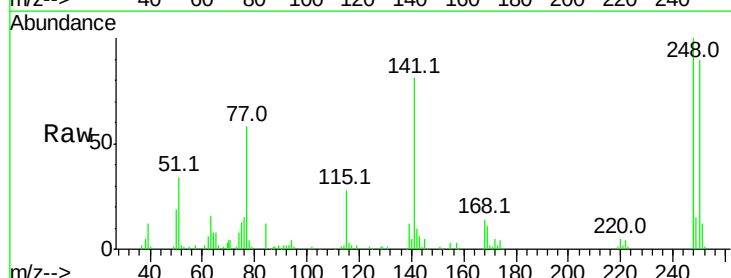
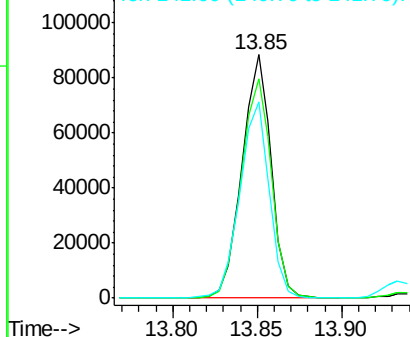
Delta R.T. 0.00 min

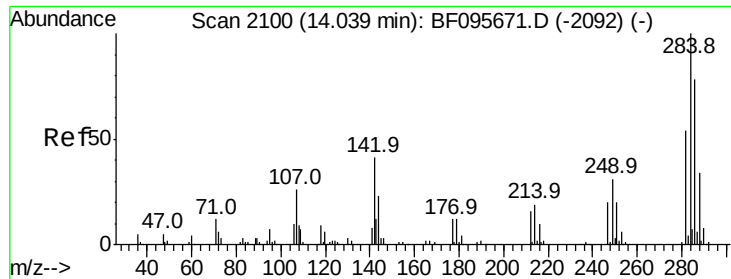
Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	248	Resp:	106225
Ion Ratio	Lower	Upper	
248	100		
250	90.0	76.8	115.2
141	80.6	68.6	103.0

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





#67

Hexachlorobenzene

Concen: 40.64 ng

RT: 13.94 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

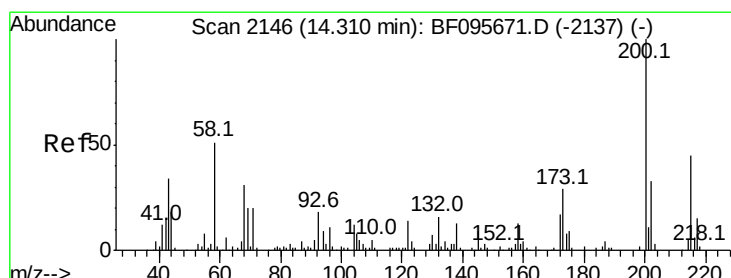
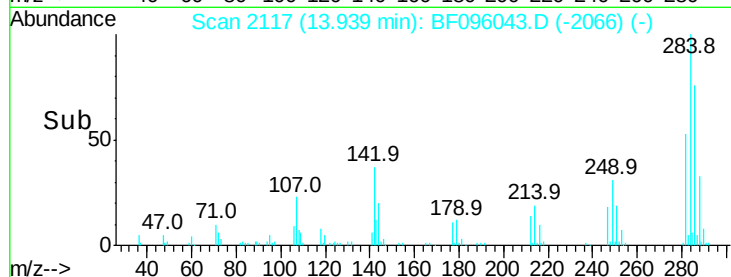
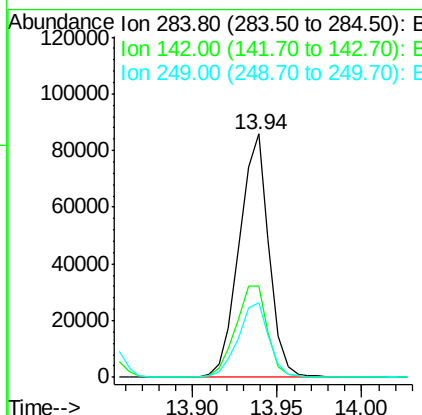
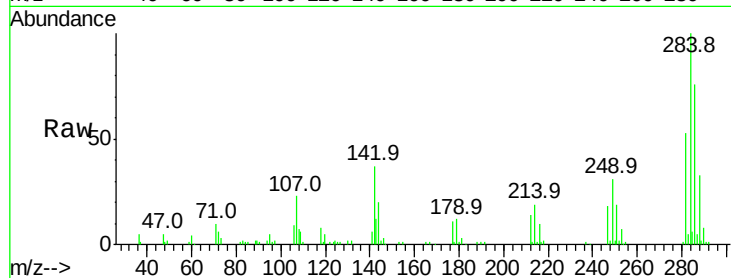
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	104975
Ion Ratio		Lower	Upper
284	100		
142	37.3	22.8	34.2#
249	30.7	24.0	36.0

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#68

Atrazine

Concen: 41.59 ng

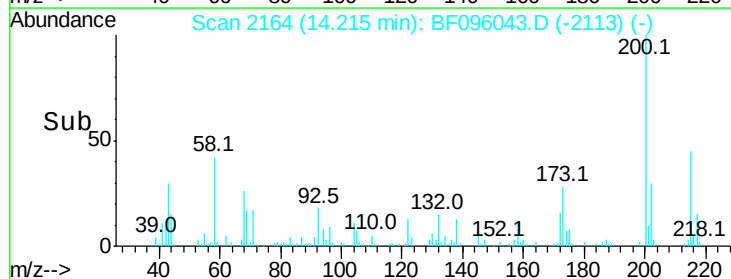
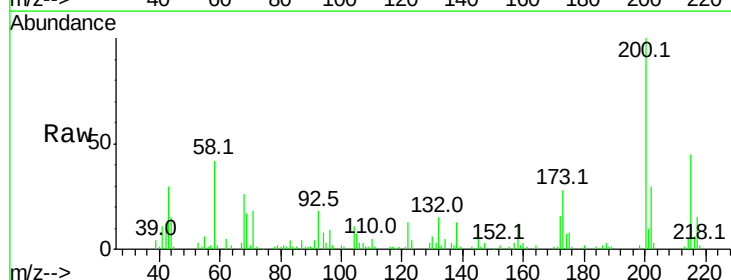
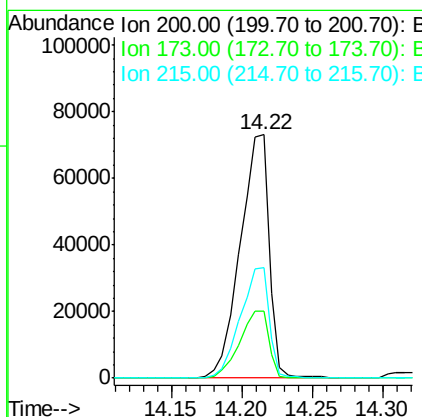
RT: 14.22 min Scan# 2164

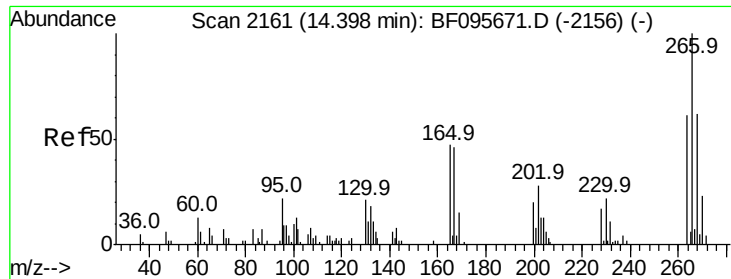
Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	200	Resp:	104925
Ion Ratio		Lower	Upper
200	100		
173	27.7	6.3	46.3
215	45.3	27.2	67.2





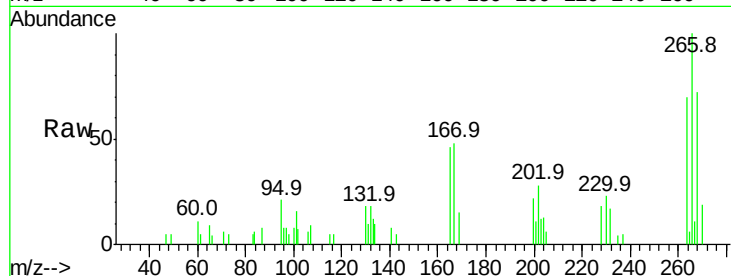
#69
 Pentachlorophenol
 Concen: 33.88 ng/mL
 RT: 14.32 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

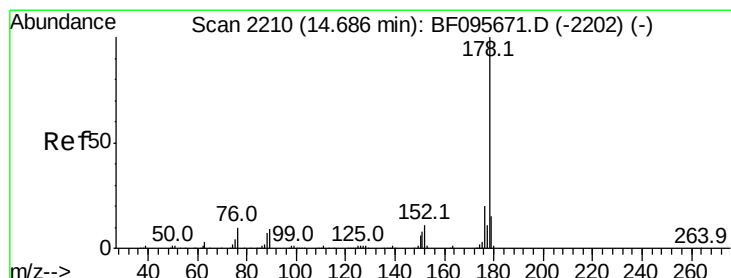
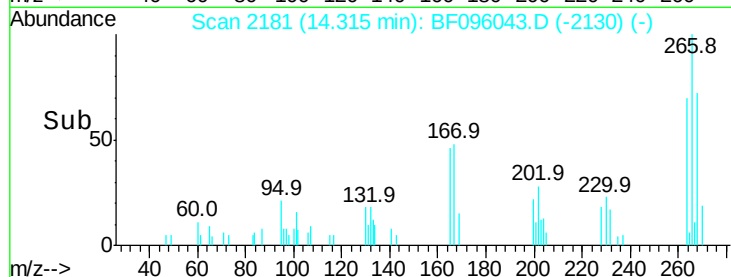
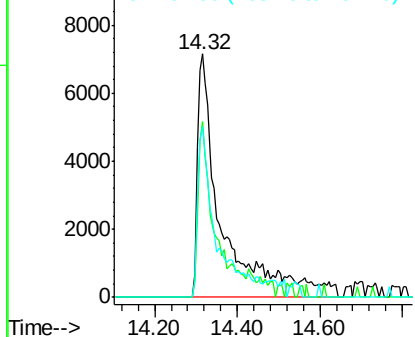
Tot Ion	Ratio	Lower	Upper
266	100		
268	72.4	51.1	76.7
264	69.9	51.7	77.5

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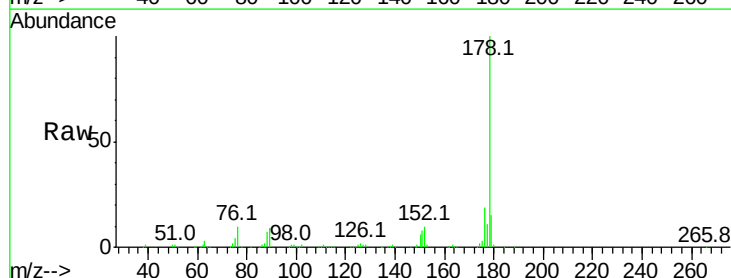


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

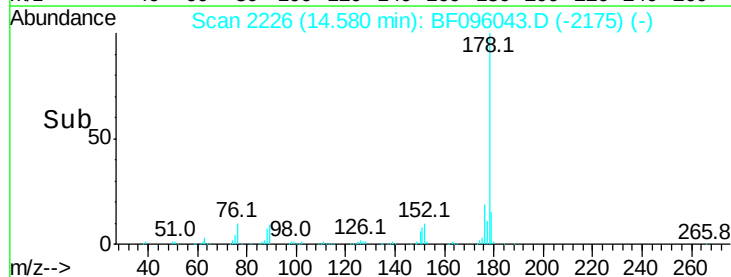
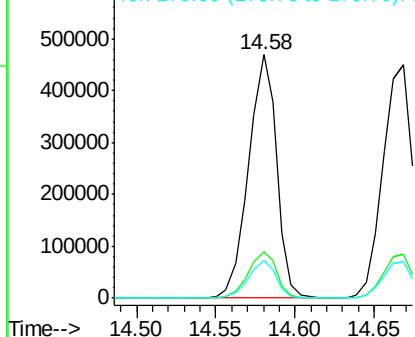


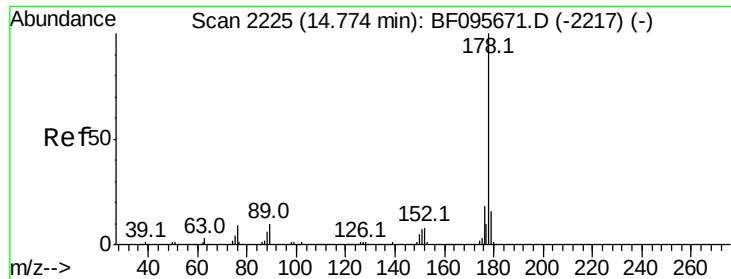
#70
 Phenanthrene
 Concen: 39.69 ng/mL
 RT: 14.58 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.3	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





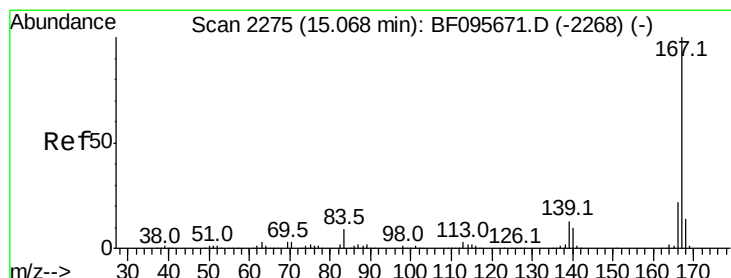
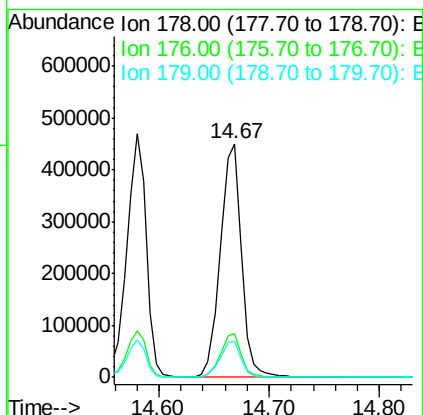
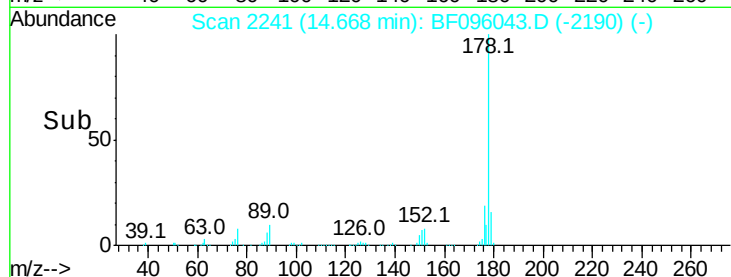
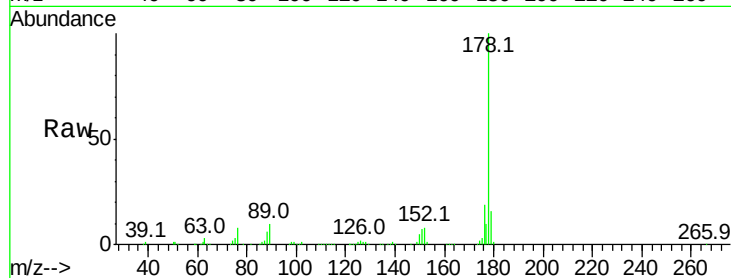
#71
 Anthracene
 Concen: 39.69 ng
 RT: 14.67 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.5	12.7	19.1

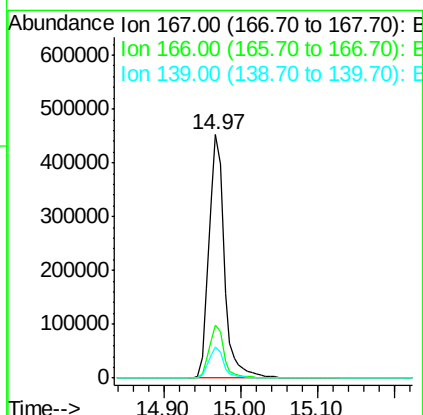
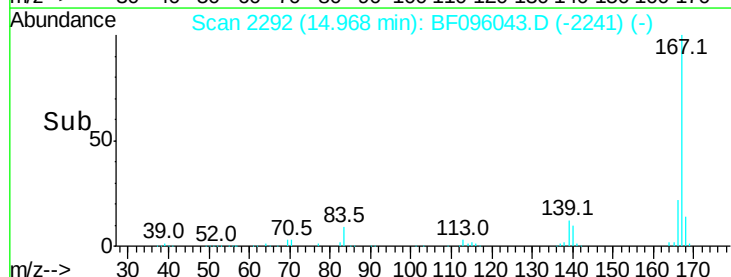
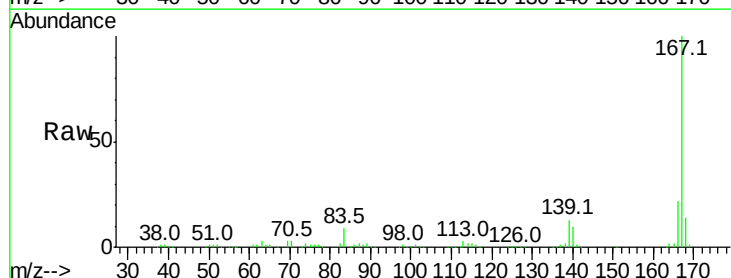
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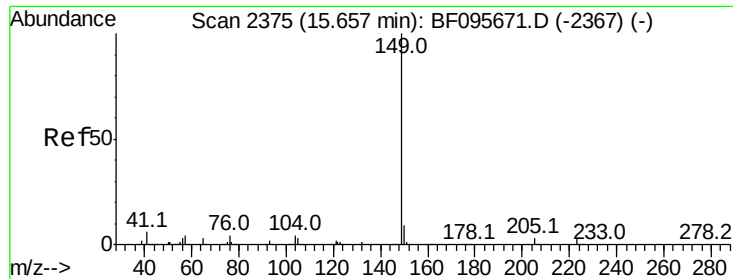
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#72
 Carbazole
 Concen: 41.82 ng
 RT: 14.97 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.58 ng

RT: 15.56 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

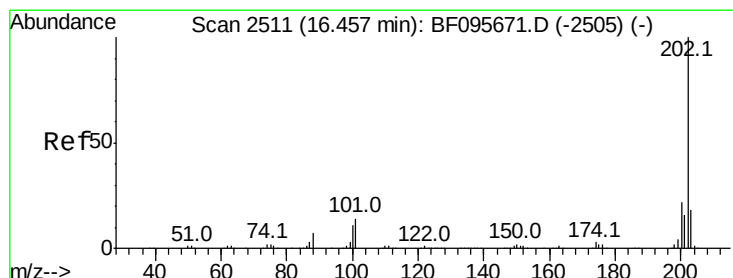
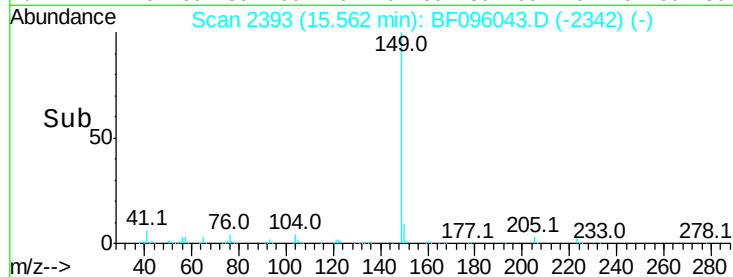
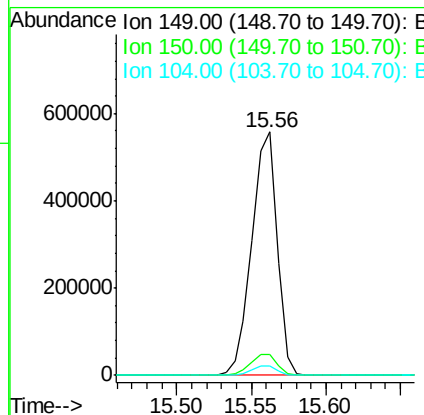
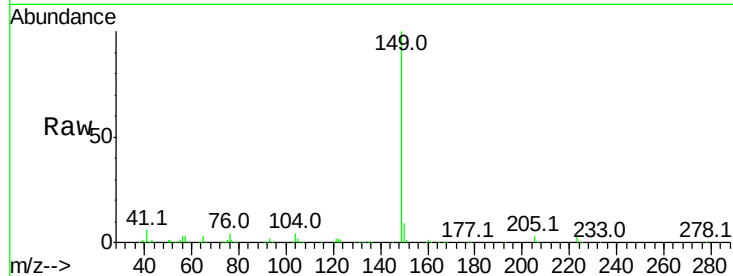
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	655073
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.7	11.5
104	3.9	4.0	6.0#

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#74

Fluoranthene

Concen: 41.43 ng

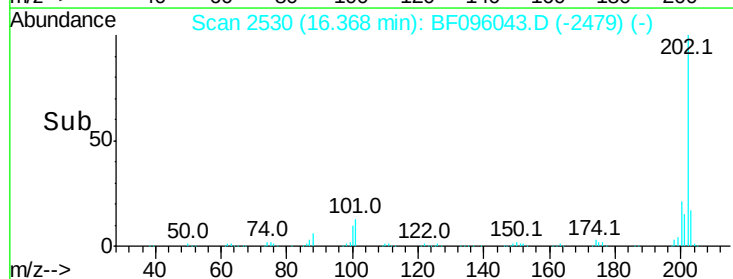
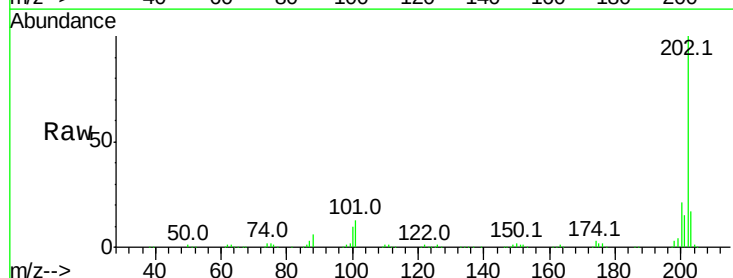
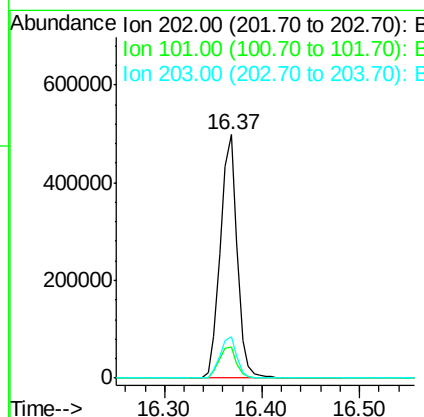
RT: 16.37 min Scan# 2530

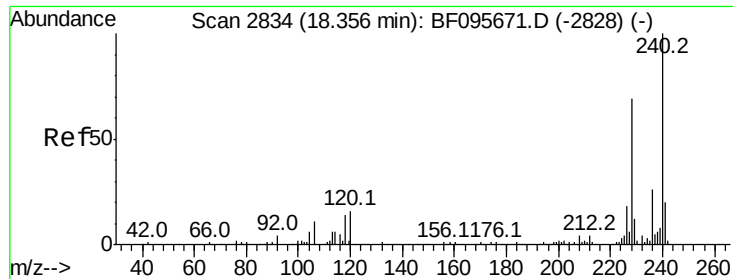
Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	202	Resp:	596879
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	33.2
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.27 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

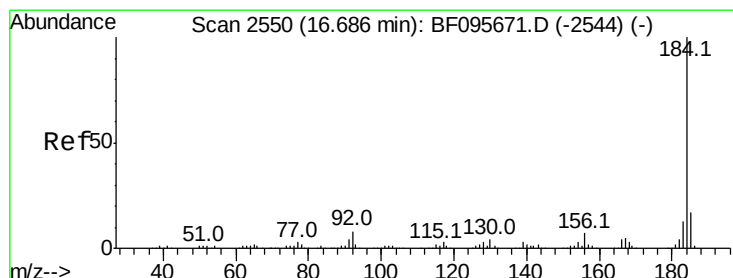
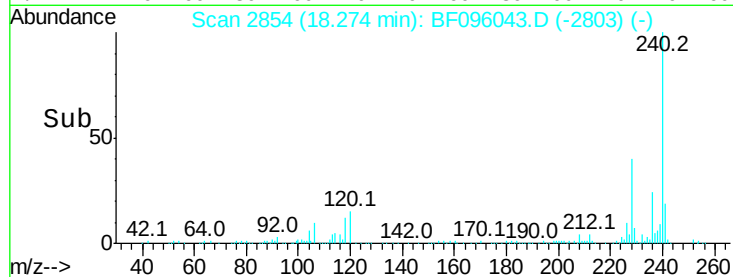
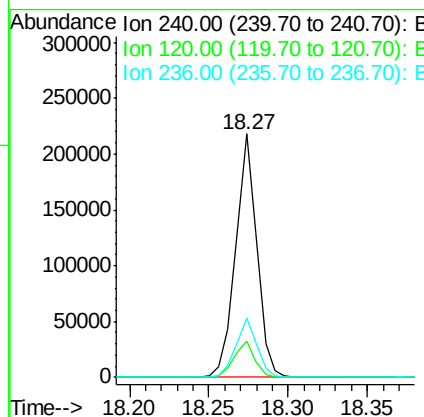
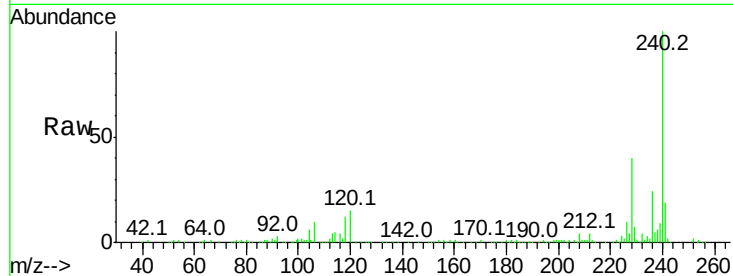
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	24.5	20.5	30.7

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#76

Benzidine

Concen: 43.07 ng

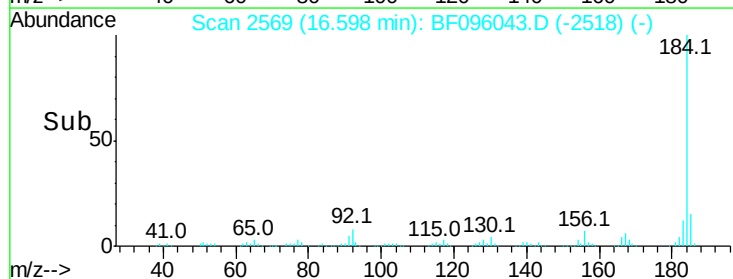
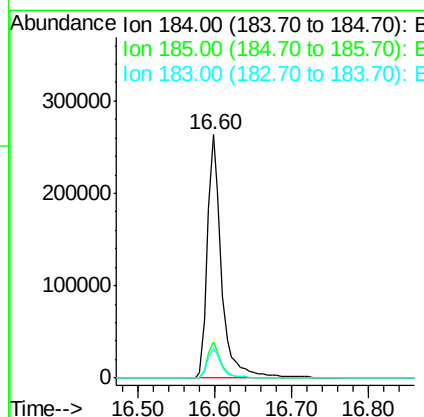
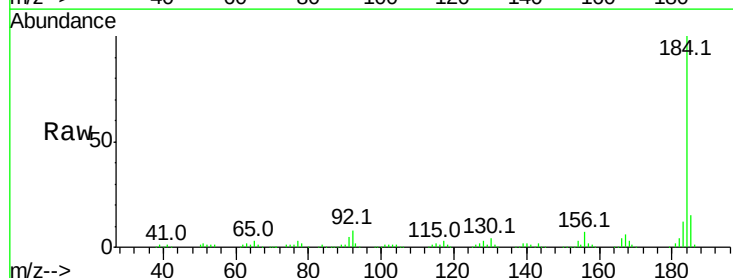
RT: 16.60 min Scan# 2569

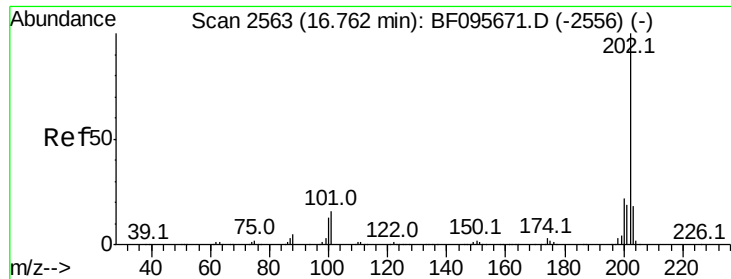
Delta R.T. 0.00 min

Lab File: BF096043.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	12.0	9.8	14.6





#77

Pvrene

Concen: 40.44 ng

RT: 16.67 min Scan# 2581

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

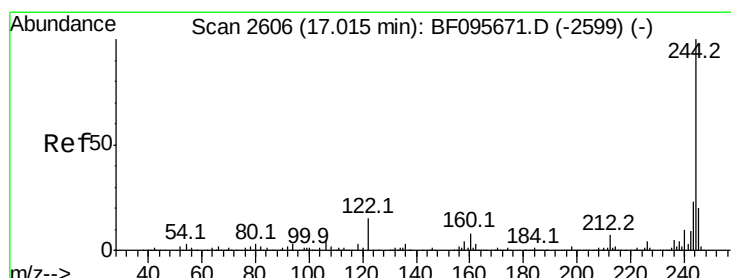
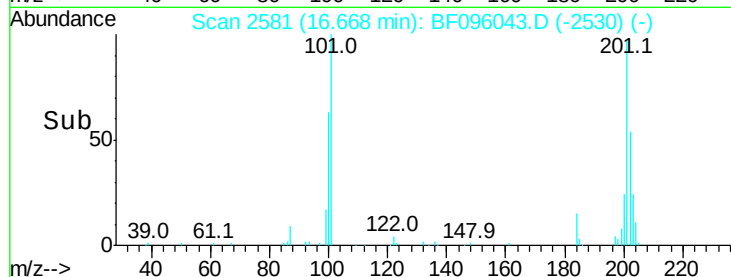
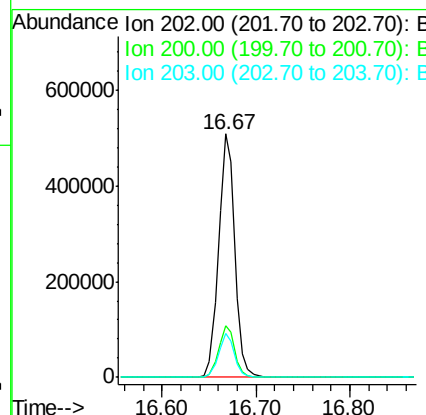
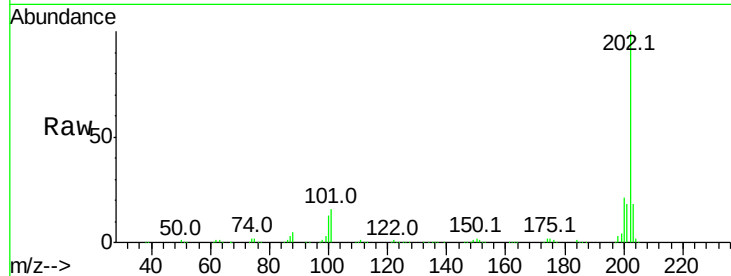
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	615341
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.6	26.4
203	17.8	14.4	21.6

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#78

Terphenyl-d14

Concen: 81.00 ng

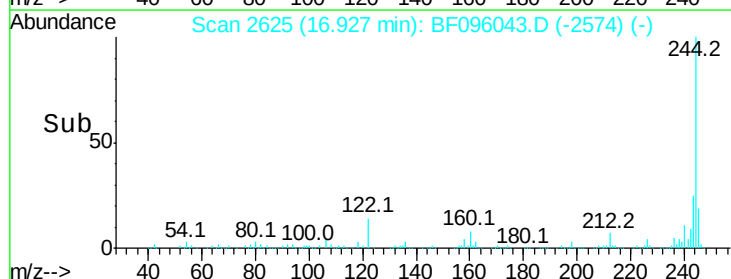
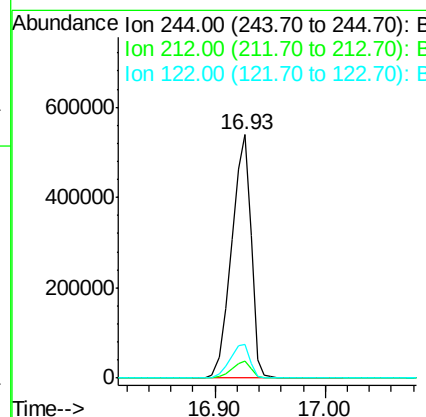
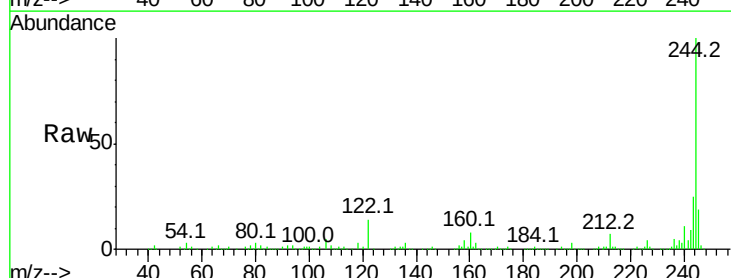
RT: 16.93 min Scan# 2625

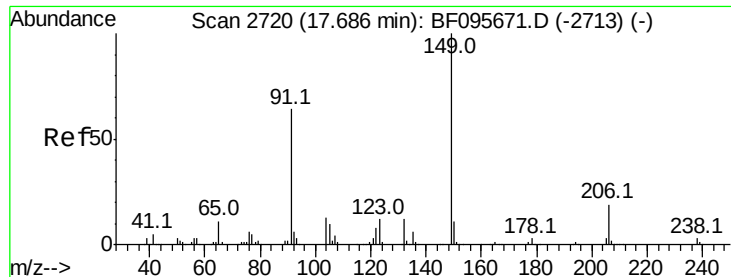
Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	244	Resp:	665524
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	14.1	10.3	15.5





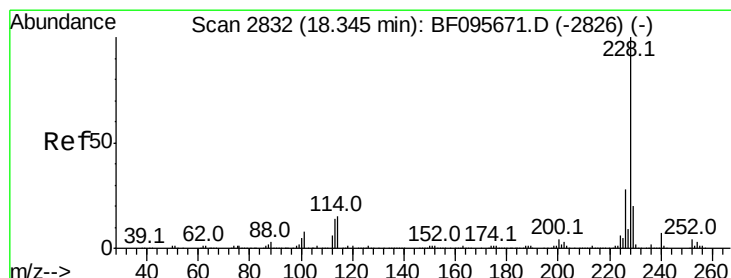
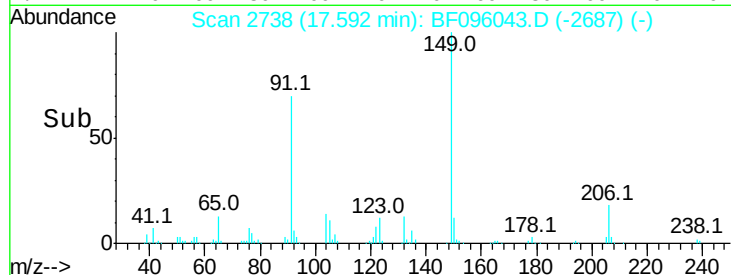
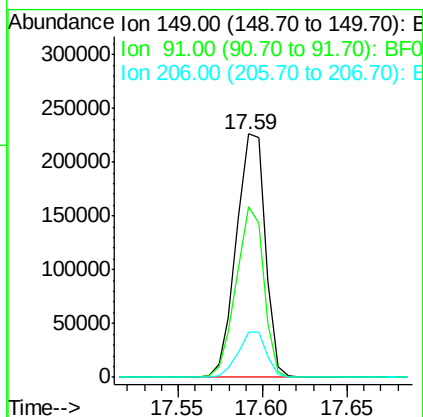
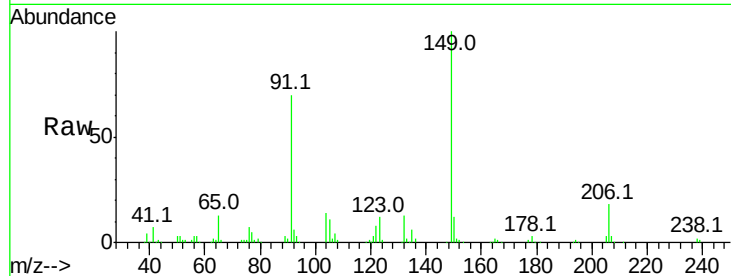
#79
Butylbenzylphthalate
Concen: 40.76 ng
RT: 17.59 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	270818		
91	70.0	45.0	67.4#	
206	18.5	17.0	25.6	

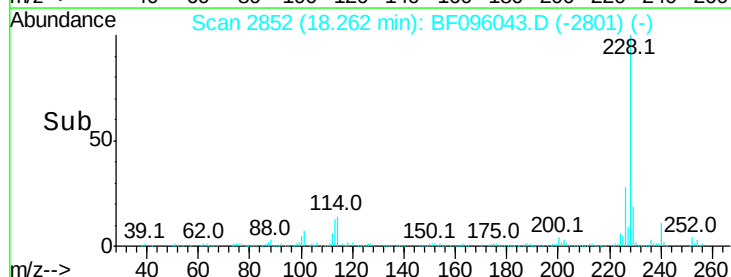
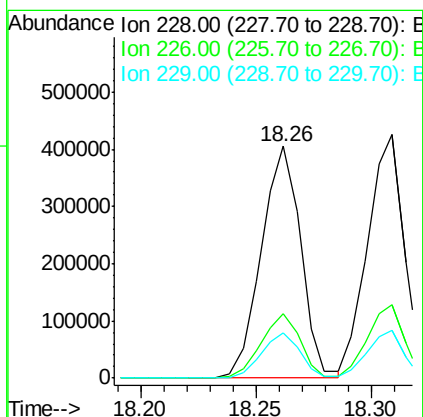
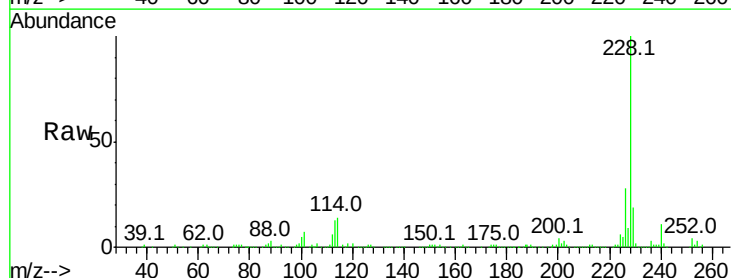
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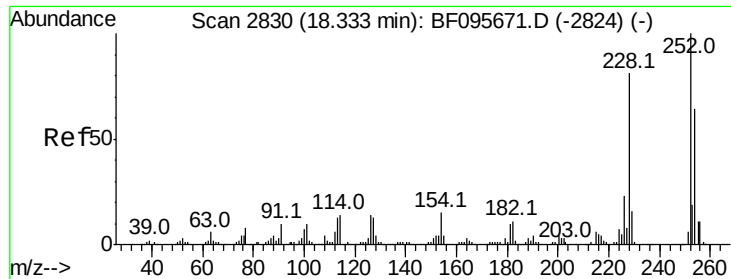
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#80
Benzo(a)anthracene
Concen: 40.64 ng
RT: 18.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	481791		
226	27.6	22.6	33.8	
229	19.5	16.3	24.5	





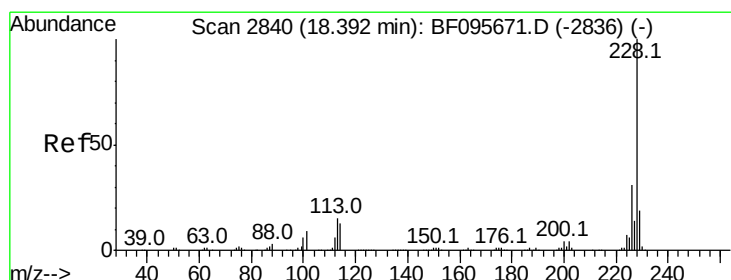
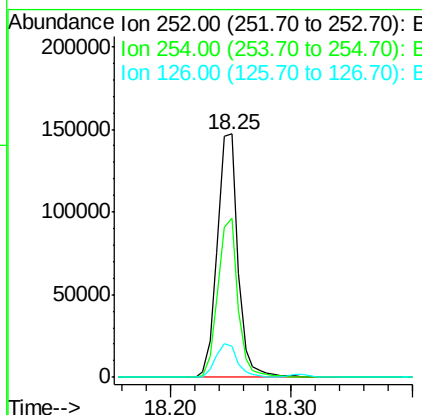
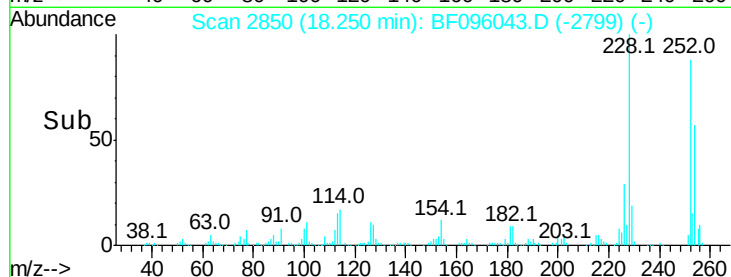
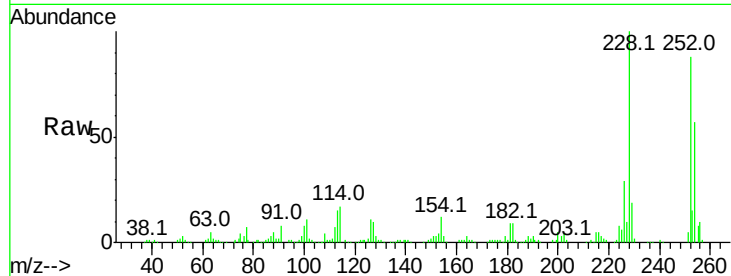
#81
 3,3'-Dichlorobenzidine
 Concen: 41.23 ng
 RT: 18.25 min Scan# 2850
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	12.6	15.8	23.8

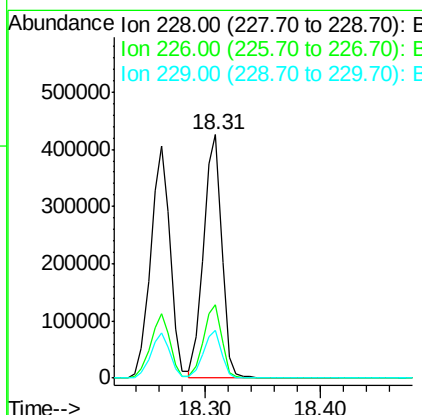
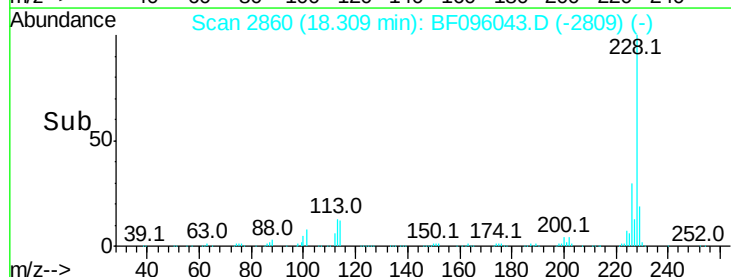
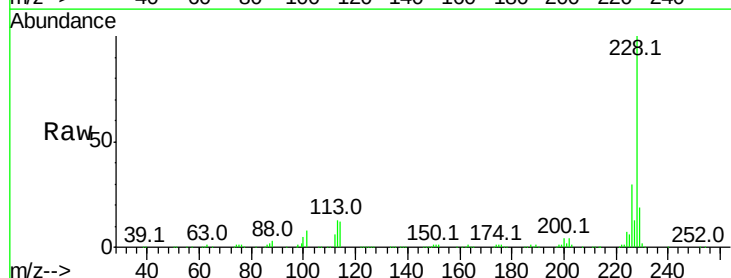
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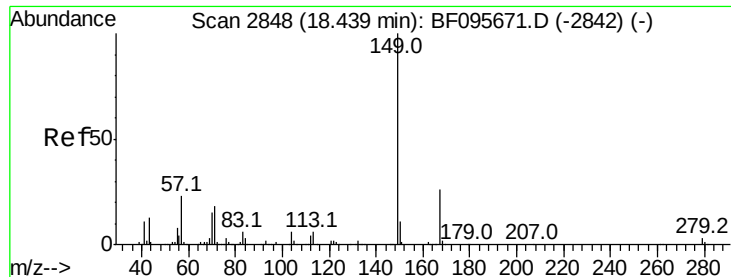
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#82
 Chrysene
 Concen: 39.99 ng
 RT: 18.31 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.4	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.29 ng

RT: 18.34 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

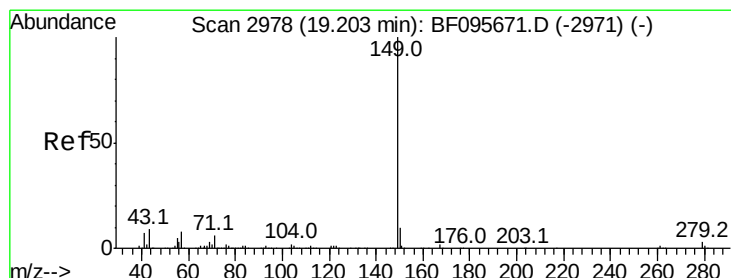
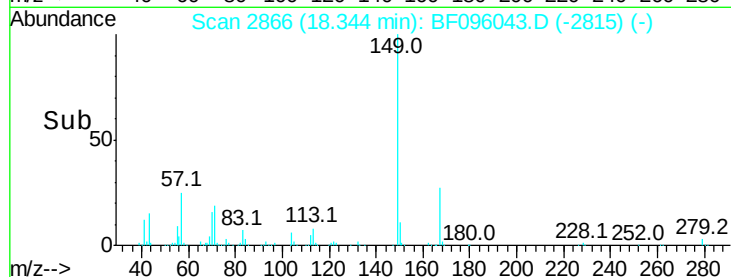
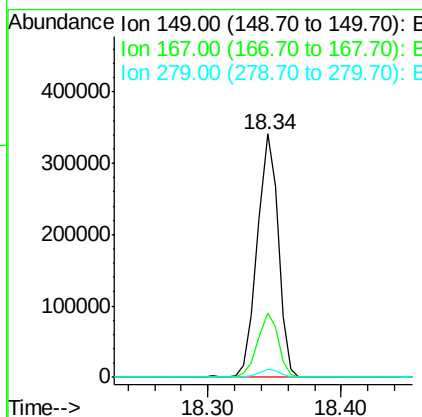
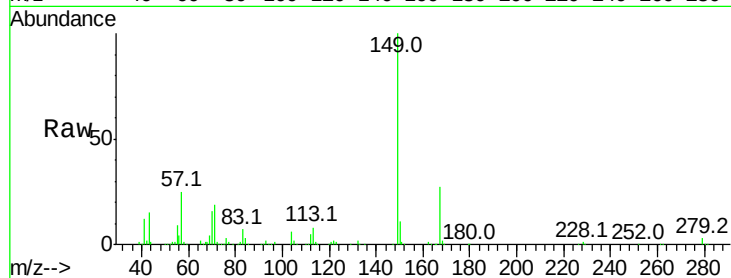
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	368241
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.0	31.4
279	3.1	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 37.68 ng

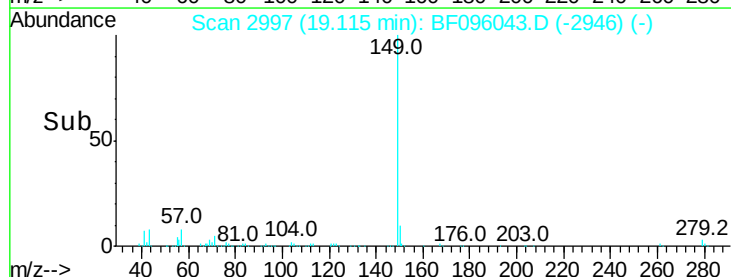
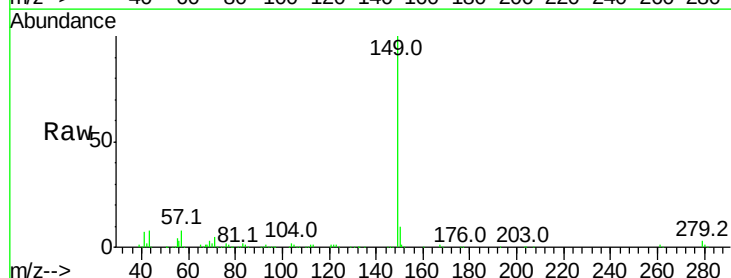
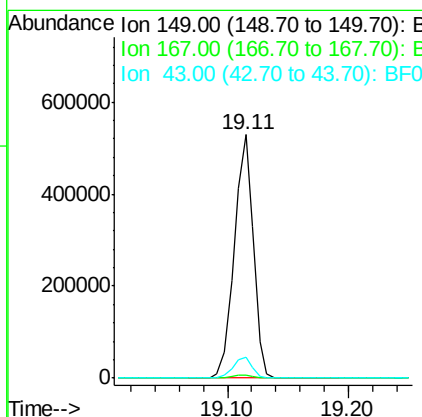
RT: 19.11 min Scan# 2997

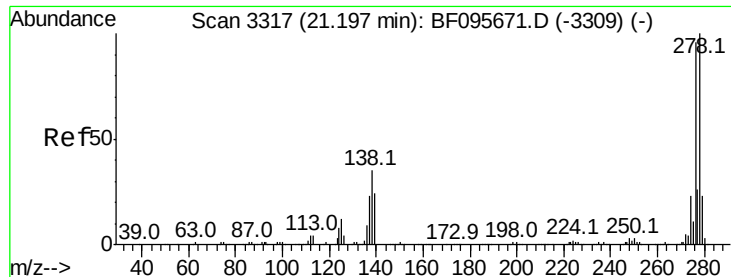
Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	149	Resp:	581906
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.5	8.5	12.7#





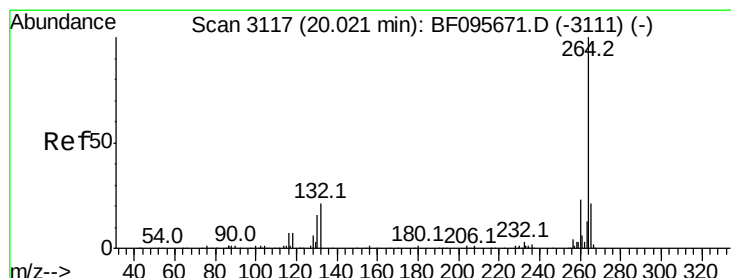
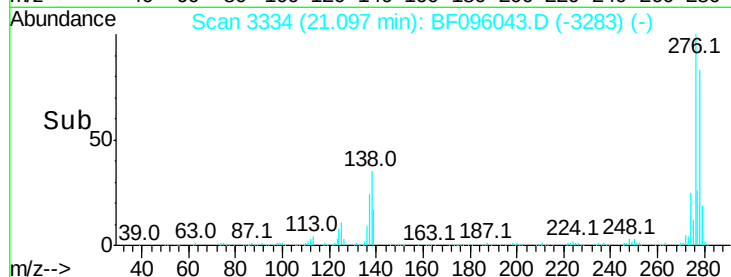
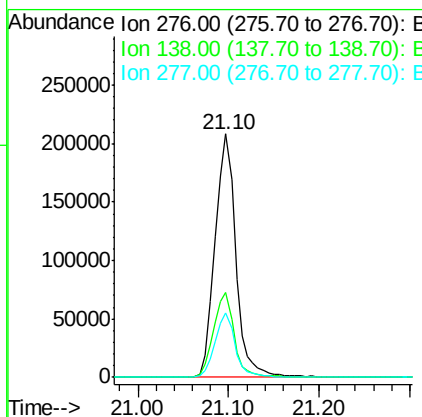
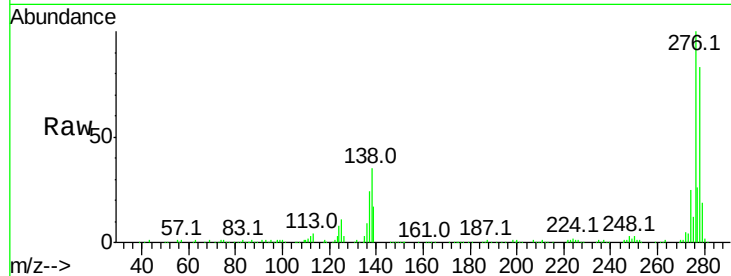
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.77 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.2	20.2	30.4

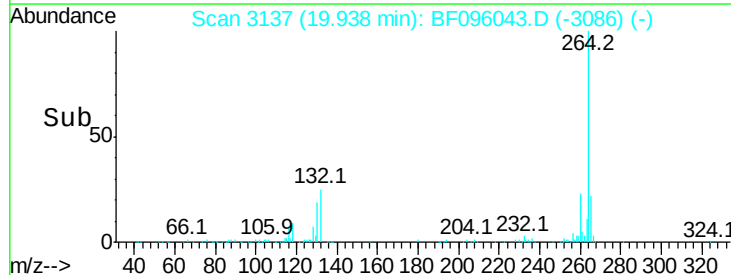
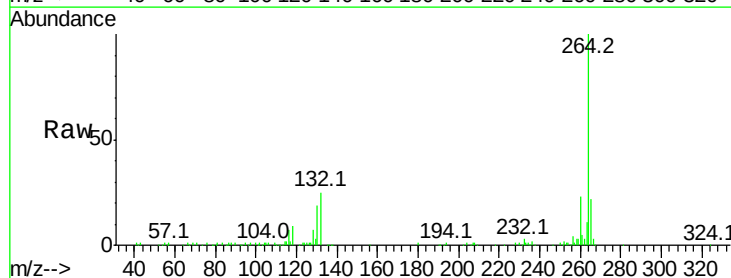
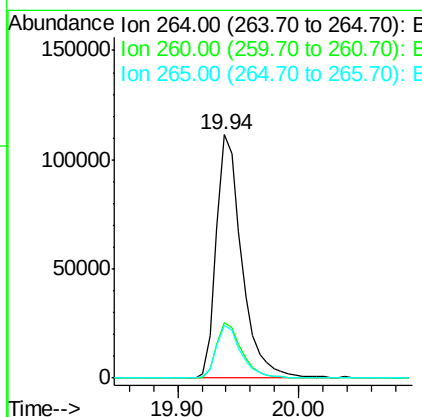
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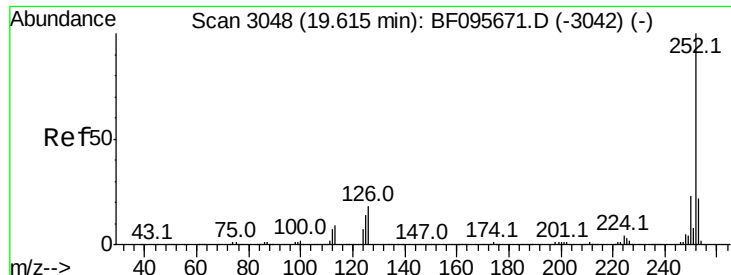
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.70 ng

RT: 19.54 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

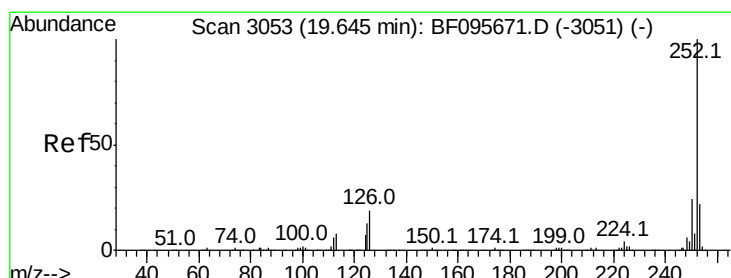
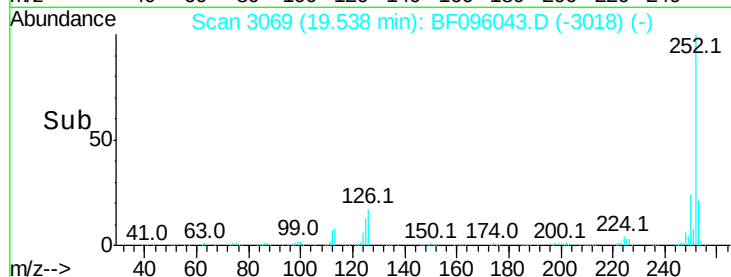
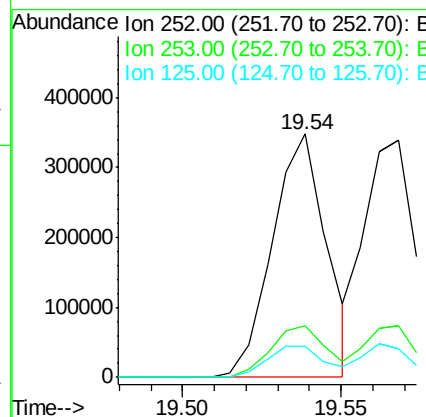
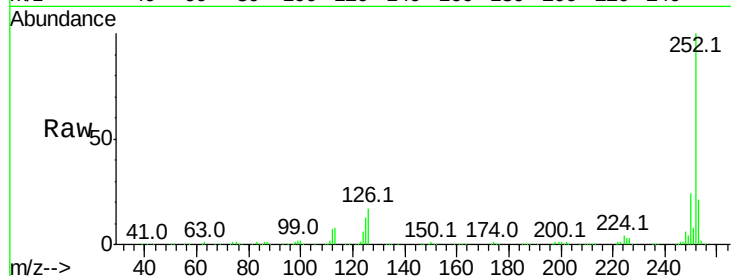
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	413278
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.1	27.1
125	12.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 41.59 ng

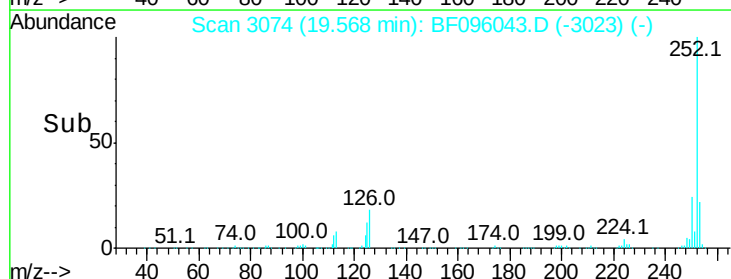
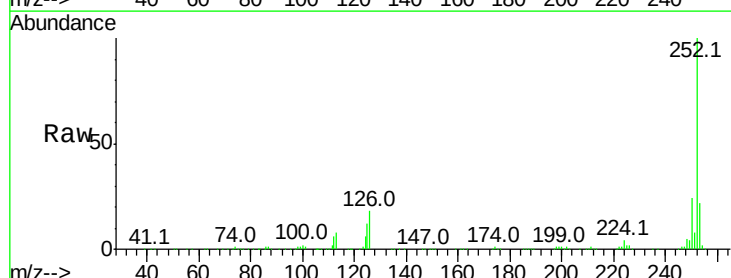
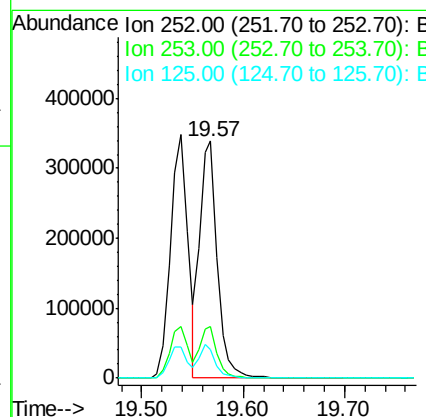
RT: 19.57 min Scan# 3074

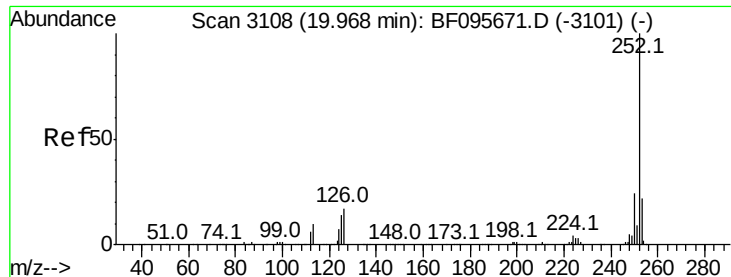
Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:	252	Resp:	403694
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	12.3	13.1	19.7#





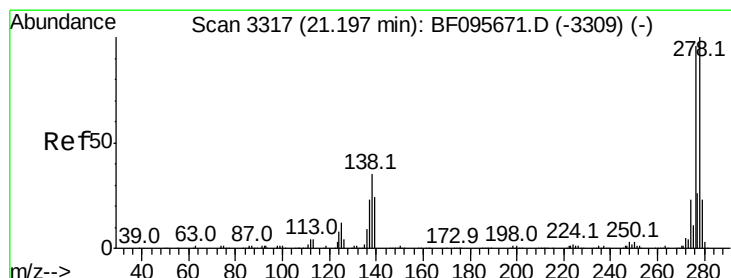
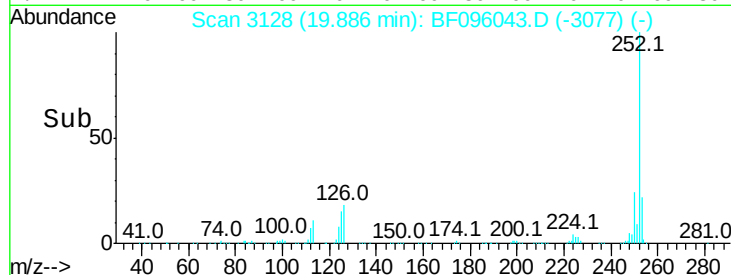
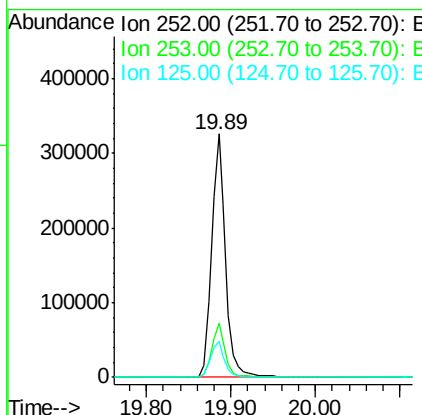
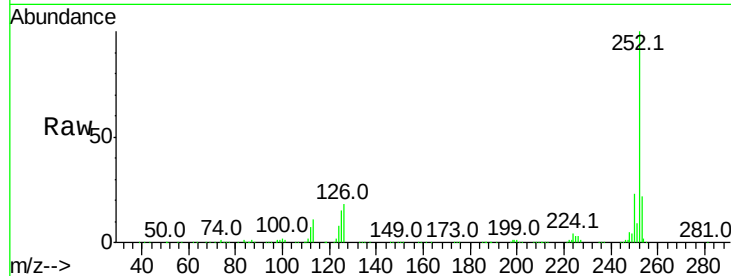
#89
Benzo(a)pyrene
Concen: 40.81 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.0	11.0	16.4

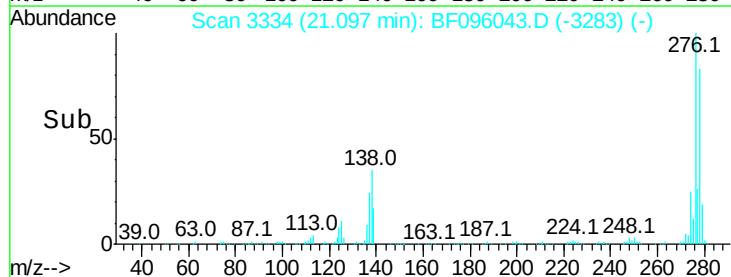
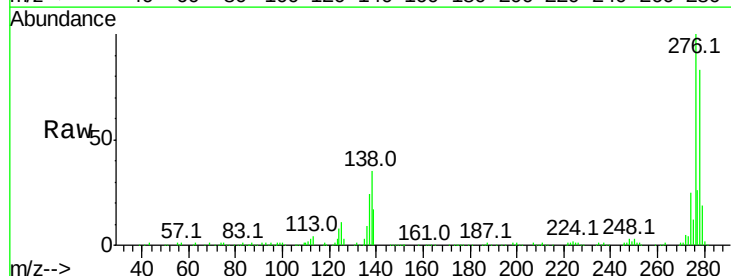
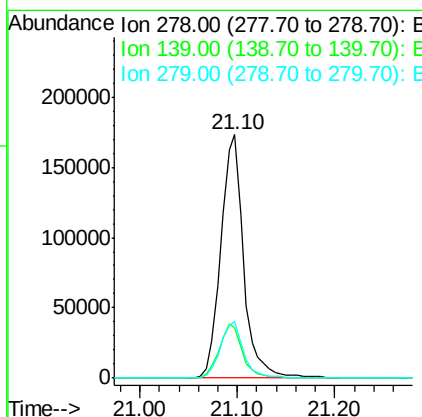
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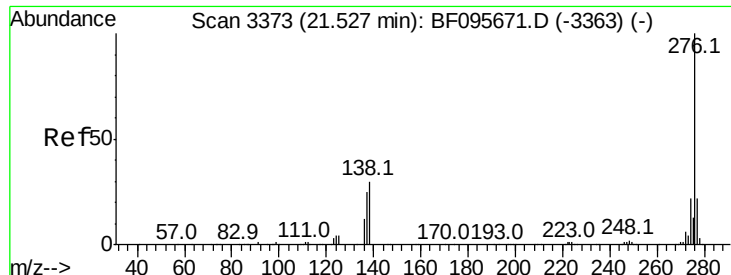
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 35.44 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 35.30 ng
 RT: 21.42 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	284921
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.6	28.0
138	30.0	25.4	38.0

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