

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099291.D
 Acq On : 10 Oct 2017 10:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:23:35 PM

Quant Time: Oct 10 16:11:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	85794	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	365731	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	167553	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	305559	20.00	ng	0.00
75) Chrysene-d12	14.03	240	228215	20.00	ng	0.00
86) Perylene-d12	15.50	264	169858	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	462417	85.80	ng	0.00
7) Phenol-d6	6.50	99	563753	84.79	ng	0.00
23) Nitrobenzene-d5	7.43	82	462959	81.18	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	126162	92.02	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	881615	87.84	ng	0.00
78) Terphenyl-d14	12.97	244	877157	87.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	103035	40.022	ng	92
3) Pyridine	3.42	79	273125	39.217	ng	95
4) n-Nitrosodimethylamine	3.37	42	100145	33.910	ng	81
6) Aniline	6.53	93	362160	40.361	ng	97
8) 2-Chlorophenol	6.65	128	262433	42.999	ng	94
9) Benzaldehyde	6.42	77	139677	36.218	ng	89
10) Phenol	6.51	94	330507	44.450	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	229416	39.688	ng	96
12) 1,3-Dichlorobenzene	6.80	146	277392	43.398	ng	97
13) 1,4-Dichlorobenzene	6.88	146	279170	42.928	ng	99
14) 1,2-Dichlorobenzene	7.03	146	261818	43.571	ng	100
15) Benzyl Alcohol	7.01	79	189672	38.888	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	319698	35.499	ng	96
17) 2-Methylphenol	7.12	107	202596	40.569	ng	98
18) Hexachloroethane	7.37	117	94733	40.527	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	155050	36.528	ng	96
20) 3+4-Methylphenols	7.27	107	256424	40.589	ng	# 86
22) Acetophenone	7.28	105	343442	38.759	ng	# 93
24) Nitrobenzene	7.45	77	255029	39.422	ng	94
25) Isophorone	7.69	82	442662	37.543	ng	99
26) 2-Nitrophenol	7.76	139	144266	46.374	ng	90
27) 2,4-Dimethylphenol	7.80	122	222535	37.878	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	288321	39.239	ng	98
29) 2,4-Dichlorophenol	8.00	162	212252	42.079	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	215412	42.699	ng	99
31) Naphthalene	8.17	128	719605	41.894	ng	100
32) Benzoic acid	7.93	122	145333m	30.115	ng	
33) 4-Chloroaniline	8.22	127	302784	42.211	ng	95
34) Hexachlorobutadiene	8.28	225	109214	42.030	ng	99
35) Caprolactam	8.60	113	67333	41.614	ng	# 86
36) 4-Chloro-3-methylphenol	8.70	107	231906	40.904	ng	96
37) 2-Methylnaphthalene	8.86	142	464540	41.601	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	216781	43.383	ng	98
40) Hexachlorocyclopentadiene	9.01	237	105003	45.982	ng	99

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	145844	41.199	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	148996	42.163	ng	93
45) 1,1'-Biphenyl	9.32	154	611825	42.487	ng	99
46) 2-Chloronaphthalene	9.35	162	462587	42.785	ng	97
47) 2-Nitroaniline	9.45	65	130367	39.378	ng	85
48) Acenaphthylene	9.76	152	700598	42.329	ng	100
49) Dimethylphthalate	9.62	163	532373	42.098	ng	100
50) 2,6-Dinitrotoluene	9.69	165	122836	44.617	ng	# 78
51) Acenaphthene	9.94	154	412639	39.357	ng	99
52) 3-Nitroaniline	9.86	138	142558	44.409	ng	87
53) 2,4-Dinitrophenol	9.97	184	45841	35.480	ng	90
54) Dibenzofuran	10.11	168	596683	42.744	ng	98
55) 4-Nitrophenol	10.02	139	92585	34.109	ng	82
56) 2,4-Dinitrotoluene	10.10	165	160362	44.881	ng	# 82
57) Fluorene	10.45	166	487548	43.453	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	99711	40.847	ng	96
59) Diethylphthalate	10.32	149	500798	40.528	ng	96
60) 4-Chlorophenyl-phenylether	10.44	204	215886	42.834	ng	95
61) 4-Nitroaniline	10.48	138	144739	46.735	ng	83
62) Azobenzene	10.60	77	422635	37.198	ng	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	82045	44.132	ng	85
65) n-Nitrosodiphenylamine	10.56	169	434020	41.001	ng	98
66) 4-Bromophenyl-phenylether	10.93	248	125024	41.801	ng	# 85
67) Hexachlorobenzene	11.00	284	137697	43.105	ng	96
68) Atrazine	11.09	200	132079	41.471	ng	100
69) Pentachlorophenol	11.19	266	71678	36.054	ng	99
70) Phenanthrene	11.42	178	688671	42.106	ng	98
71) Anthracene	11.47	178	704775	42.114	ng	99
72) Carbazole	11.62	167	691827	42.215	ng	99
73) Di-n-butylphthalate	11.94	149	782165	39.652	ng	99
74) Fluoranthene	12.60	202	707719	42.731	ng	98
76) Benzidine	12.72	184	338743	40.131	ng	99
77) Pyrene	12.83	202	730885	41.999	ng	99
79) Butylbenzylphthalate	13.44	149	327930	40.096	ng	93
80) Benzo(a)anthracene	14.02	228	577680	41.803	ng	98
81) 3,3'-Dichlorobenzidine	13.98	252	208386	41.135	ng	97
82) Chrysene	14.06	228	554901	42.178	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	439870	39.059	ng	99
84) Di-n-octyl phthalate	14.60	149	694480	38.298	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.00	276	386849	36.758	ng	98
87) Benzo(b)fluoranthene	15.07	252	457018	43.761	ng	97
88) Benzo(k)fluoranthene	15.10	252	454434	44.055	ng	99
89) Benzo(a)pyrene	15.44	252	411264	42.901	ng	99
90) Dibenzo(a,h)anthracene	17.00	278	310702	40.498	ng	97
91) Benzo(g,h,i)perylene	17.44	276	319995	42.196	ng	95

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

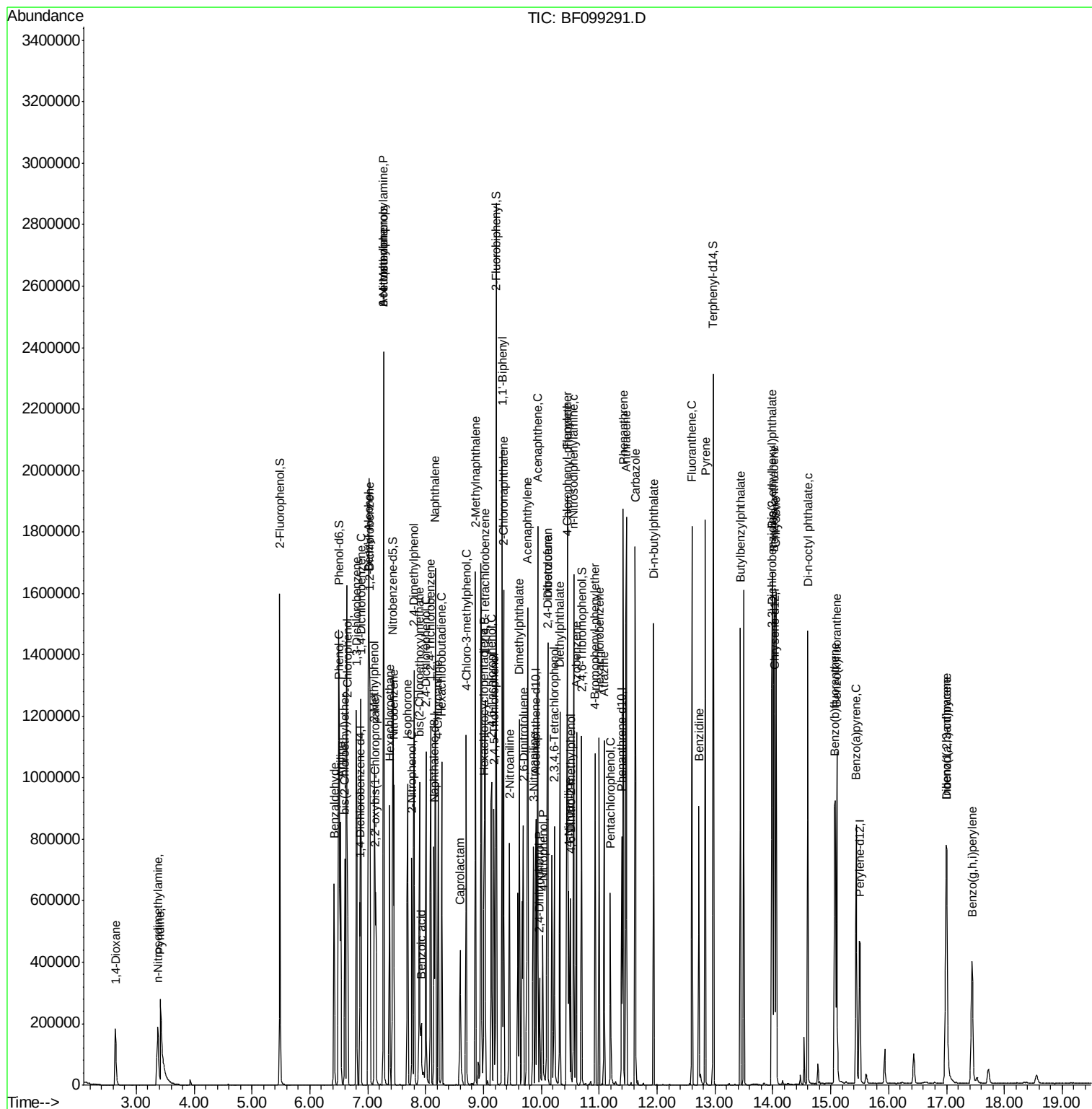
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

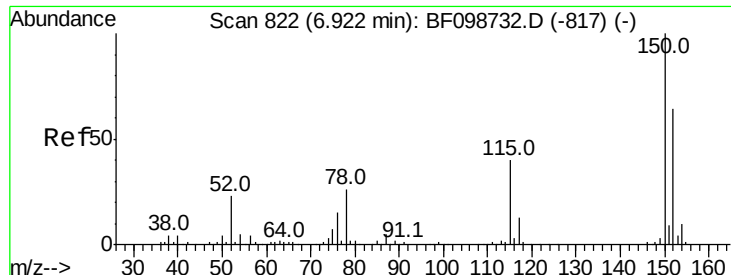
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

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#1

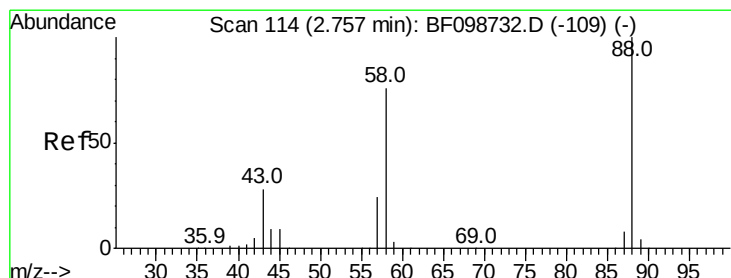
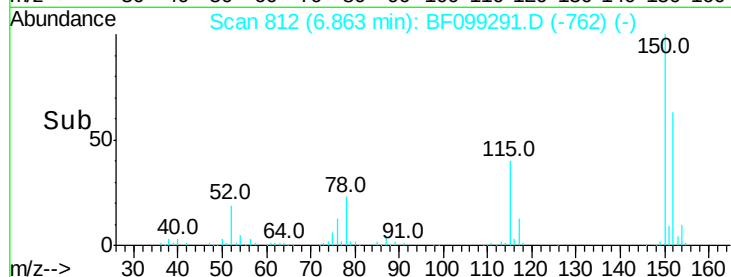
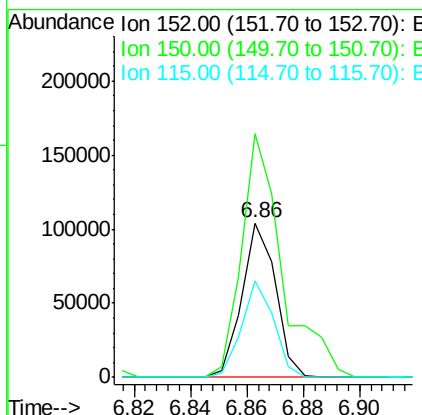
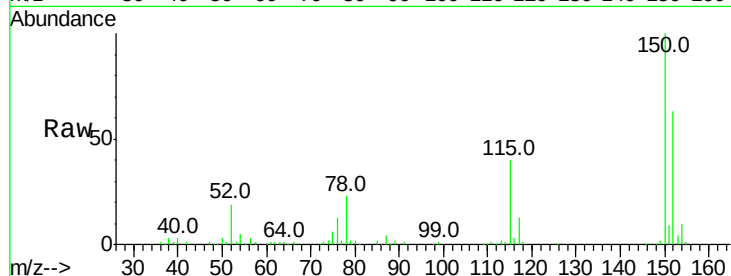
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	62.4	50.1	75.1

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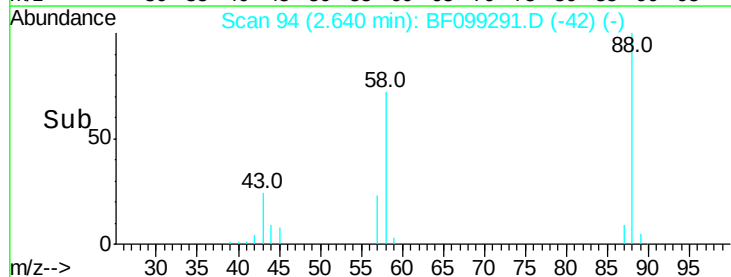
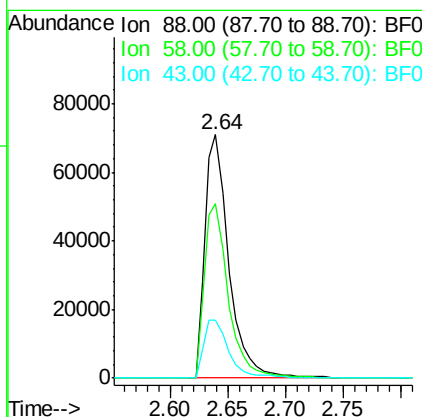
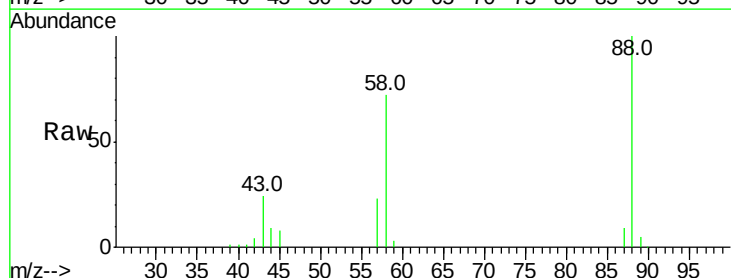
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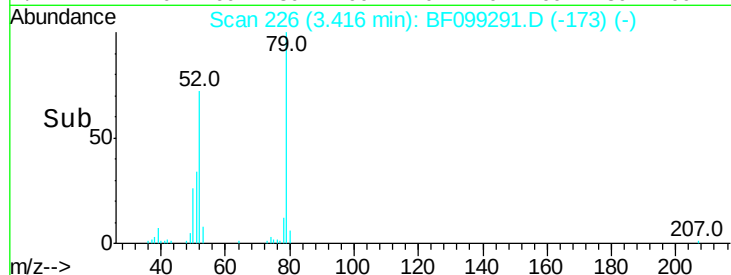
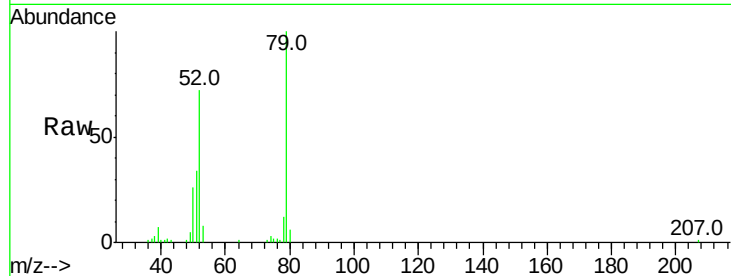
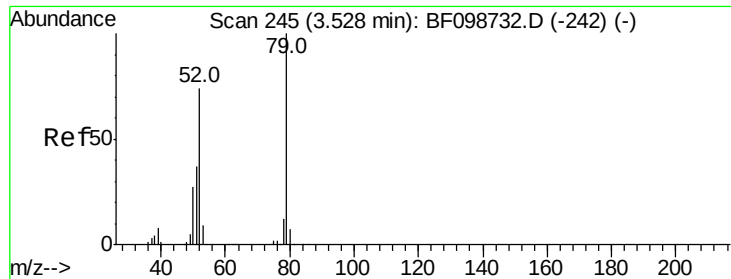


#2

1,4-Dioxane
Concen: 40.022 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	62.6	93.8
43	25.1	24.6	37.0





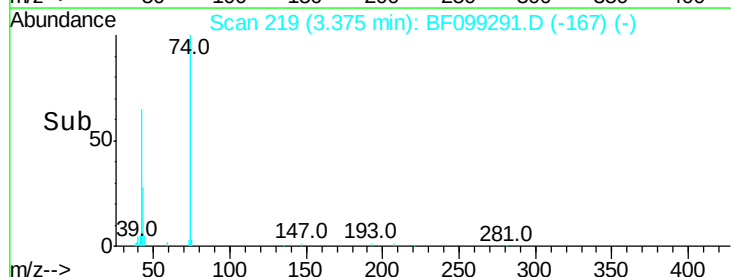
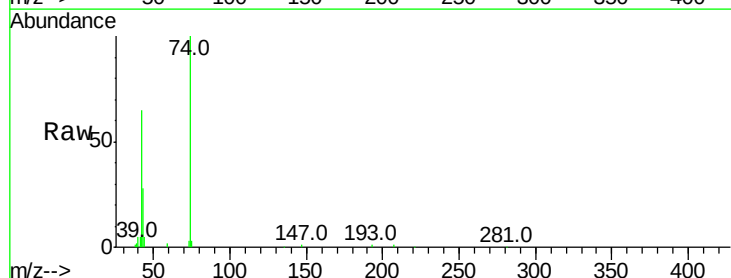
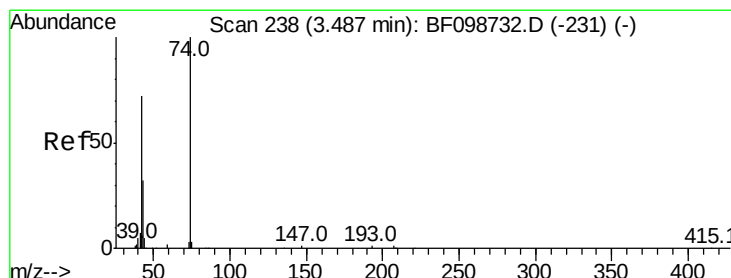
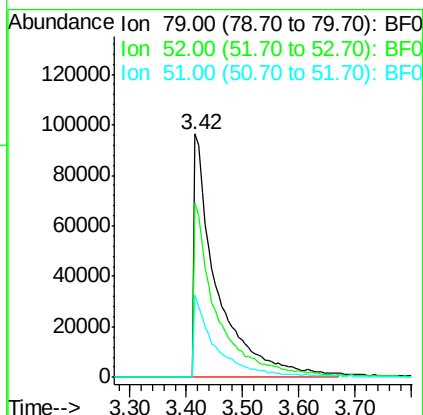
#3
 Pvridine
 Concen: 39.217 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.5	59.8	89.6
51	33.6	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

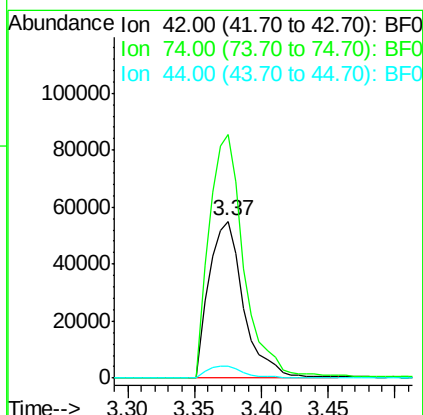
Manual Integrations
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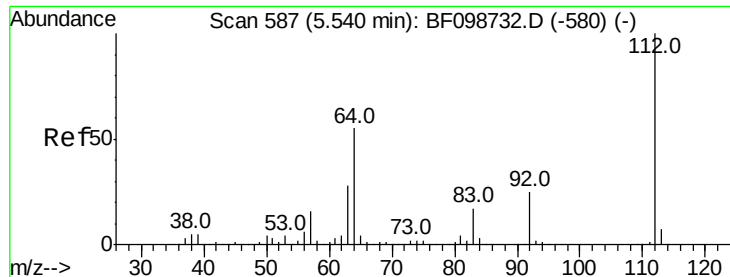
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#4
 n-Nitrosodimethylamine
 Concen: 33.910 ng
 RT: 3.37 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.0	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 85.801 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

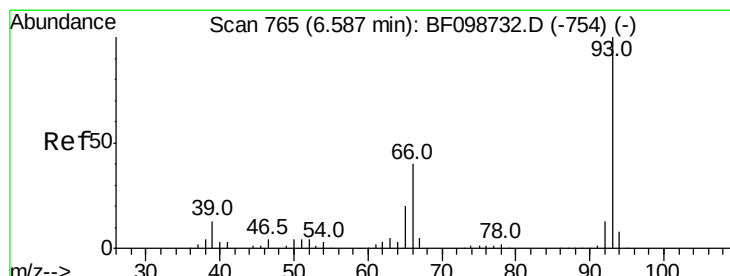
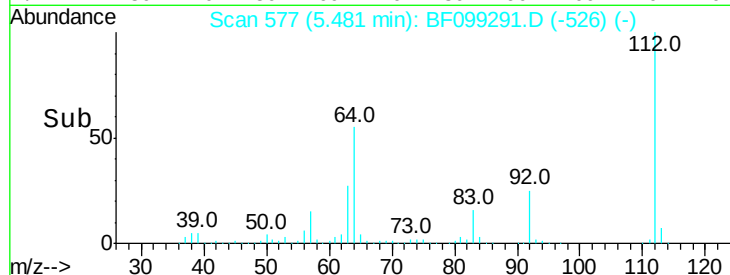
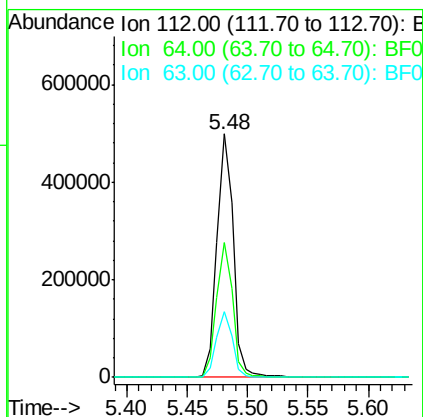
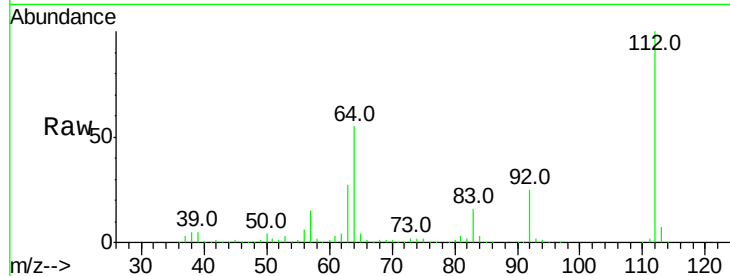
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	462417
Ion Ratio	Lower	Upper	
112	100		
64	55.1	47.9	71.9
63	27.0	23.7	35.5

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#6

Aniline

Concen: 40.361 ng

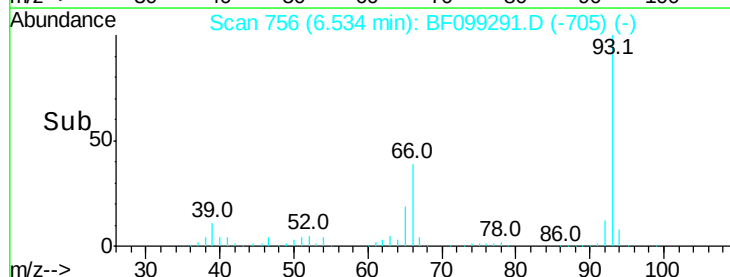
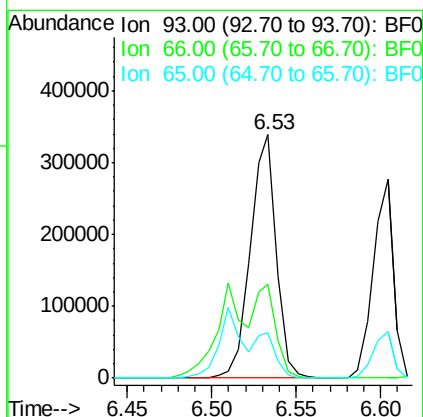
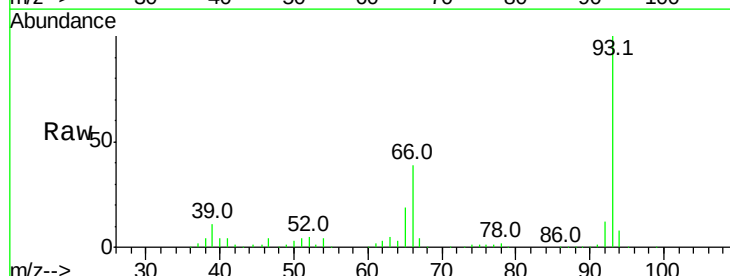
RT: 6.53 min Scan# 756

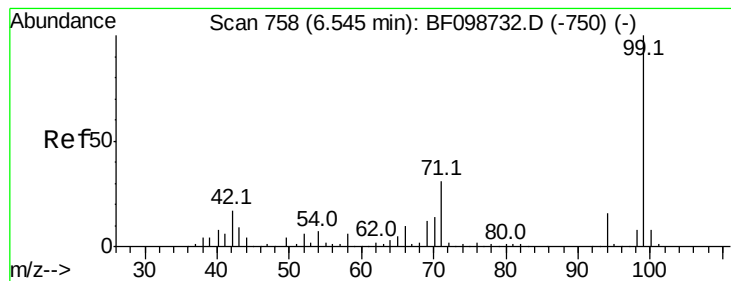
Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:	93	Resp:	362160
Ion Ratio	Lower	Upper	
93	100		
66	38.6	32.2	48.2
65	18.5	16.4	24.6





#7

Phenol-d6

Concen: 84.795 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

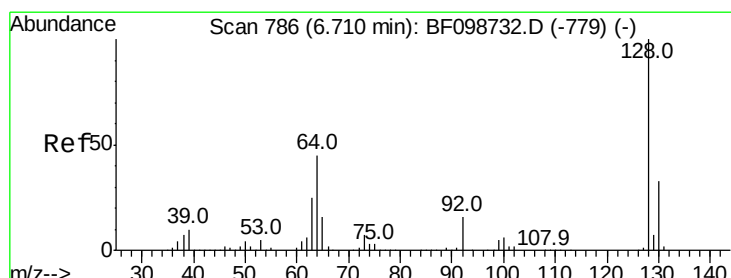
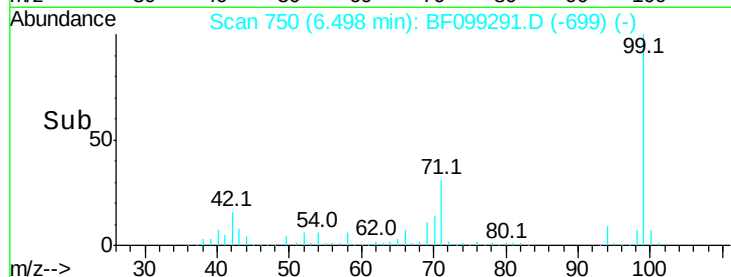
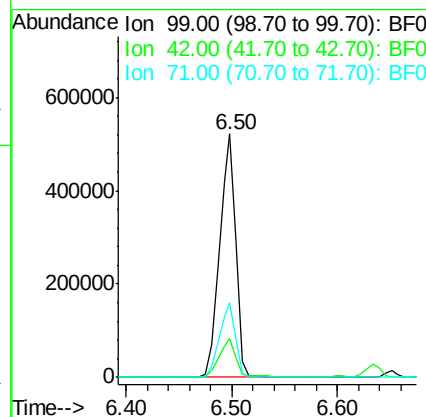
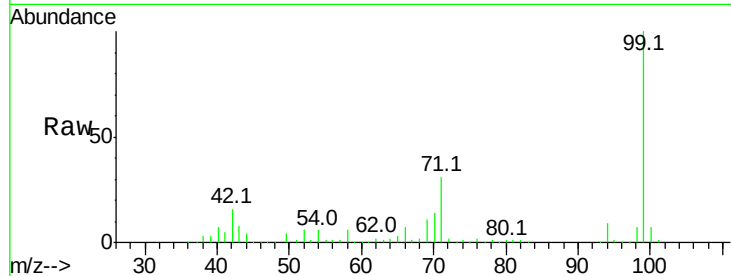
ClientSampleId :

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Tot Ion:	99	Resp:	563753
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.5	21.7
71	30.6	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.999 ng

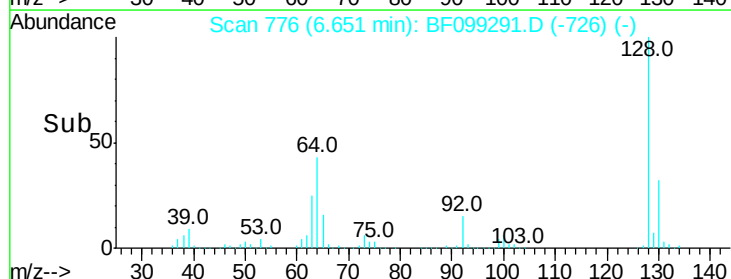
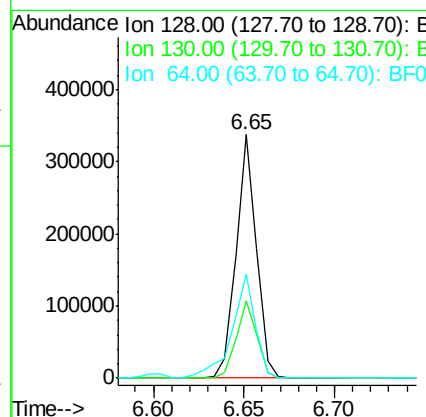
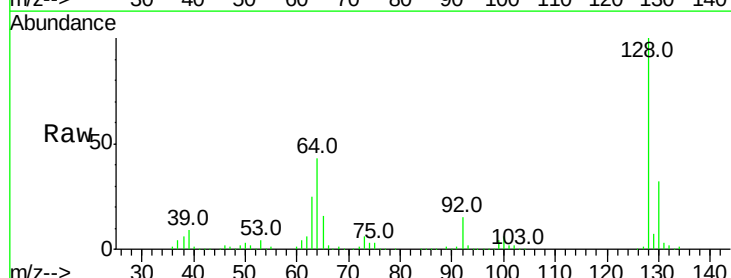
RT: 6.65 min Scan# 776

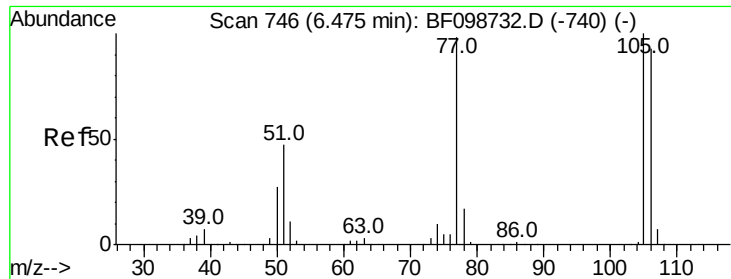
Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:	128	Resp:	262433
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	42.9	29.4	69.4





#9

Benzaldehyde

Concen: 36.218 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

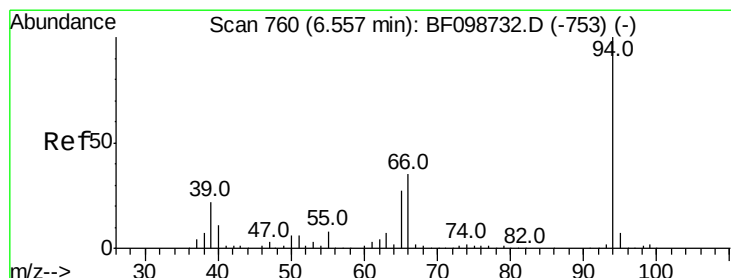
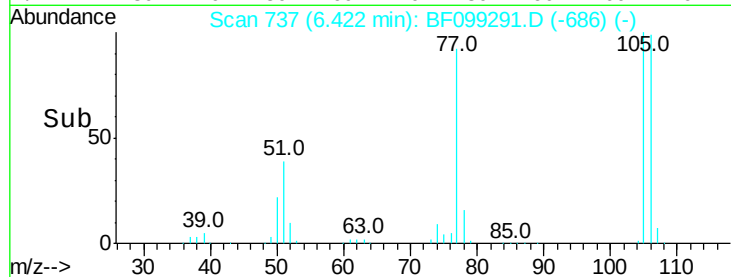
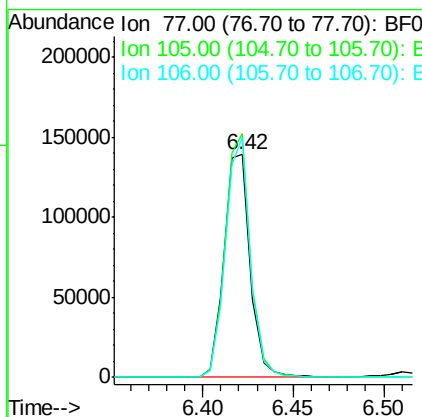
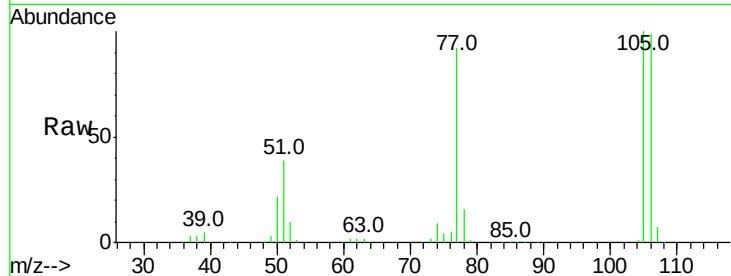
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	139677
Ion Ratio	Lower	Upper	
77	100		
105	109.2	81.1	121.1
106	107.9	74.5	114.5

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#10

Phenol

Concen: 44.450 ng

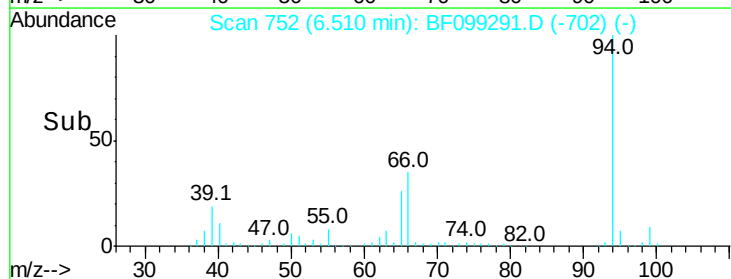
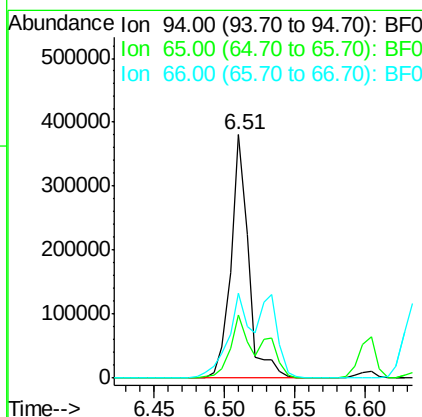
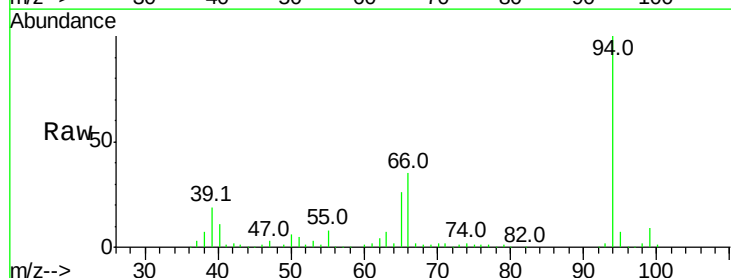
RT: 6.51 min Scan# 752

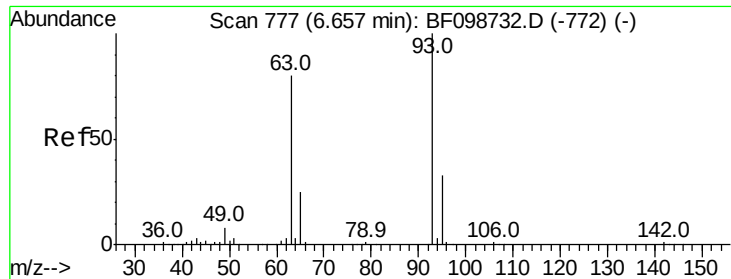
Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:	94	Resp:	330507
Ion Ratio	Lower	Upper	
94	100		
65	26.1	7.9	47.9
66	34.7	16.2	56.2





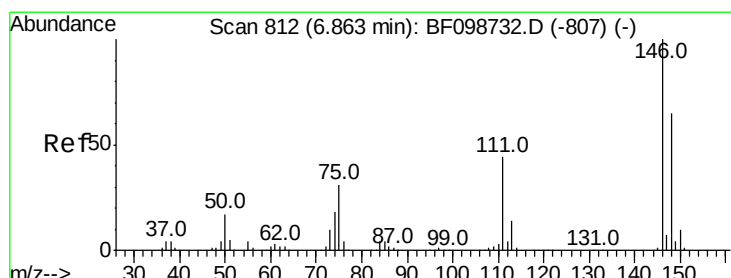
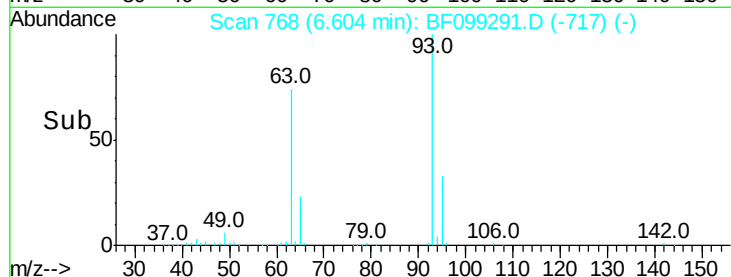
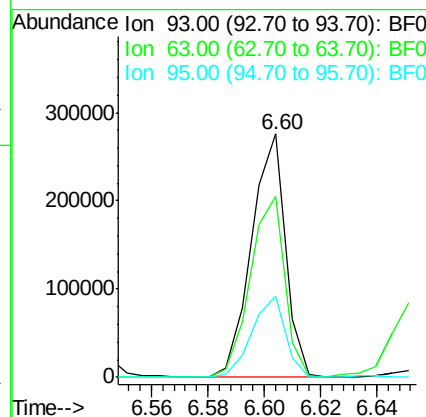
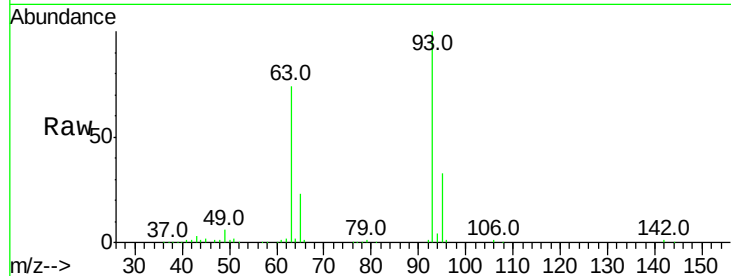
#11
bis(2-Chloroethyl)ether
Concen: 39.688 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp	229416	Lower	Upper
93	100						
63	74.2			58.6		98.6	
95	33.0			11.8		51.8	

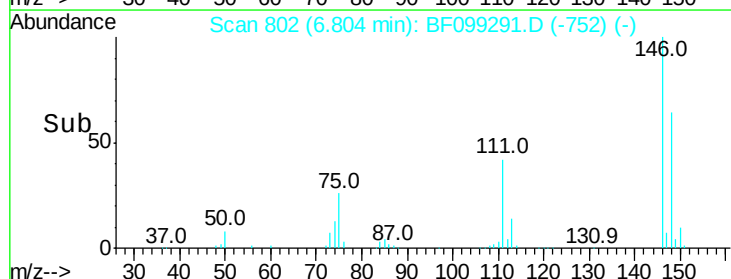
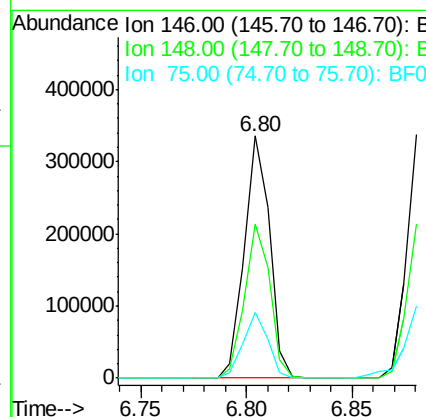
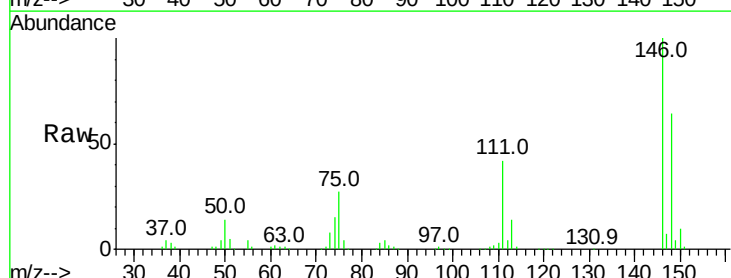
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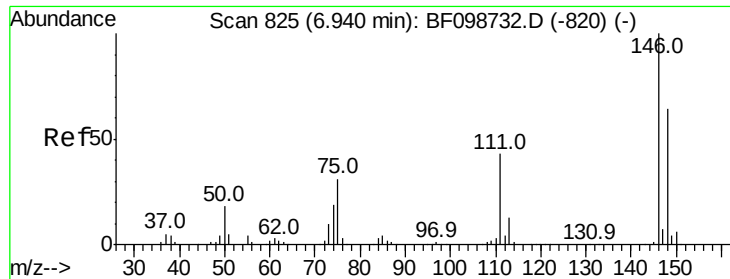
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.398 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	146	Ratio	100	Resp	277392	Lower	Upper
146	100						
148	63.6			51.8		77.8	
75	27.4			24.2		36.4	





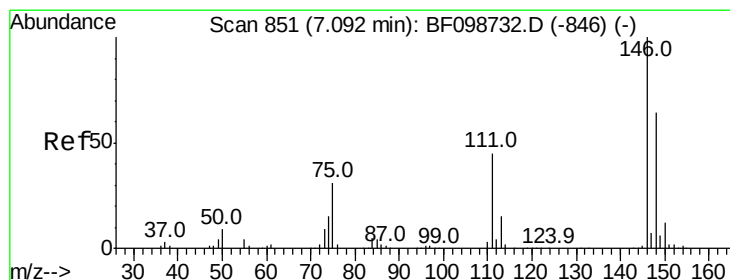
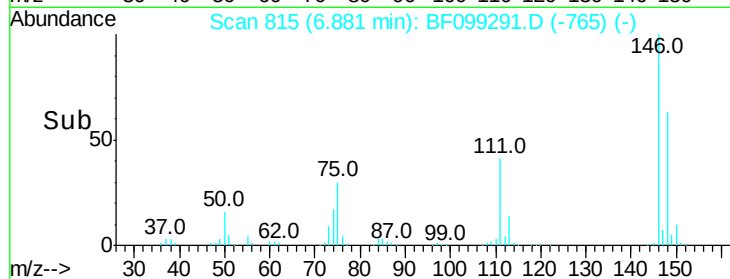
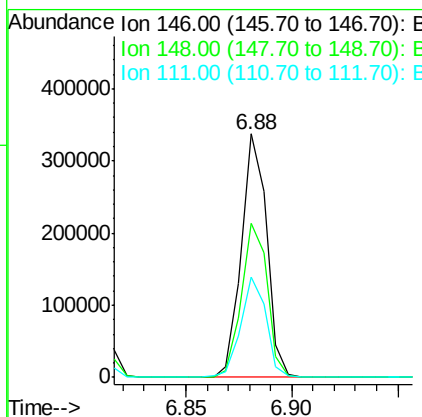
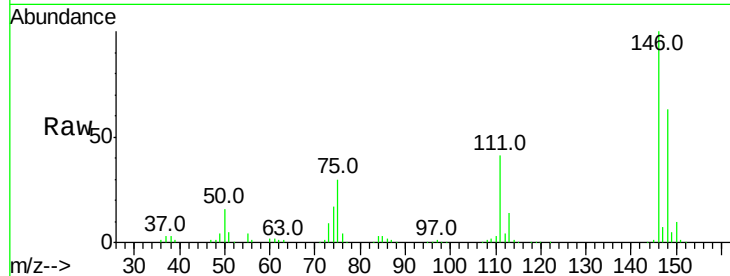
#13
 1,4-Dichlorobenzene
 Concen: 42.928 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	41.3	34.2	51.2

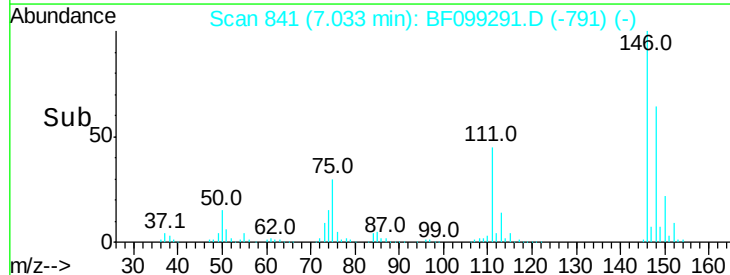
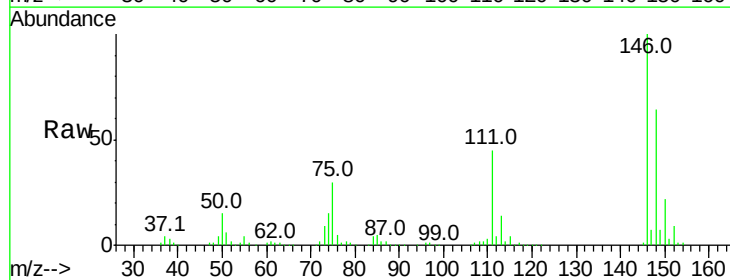
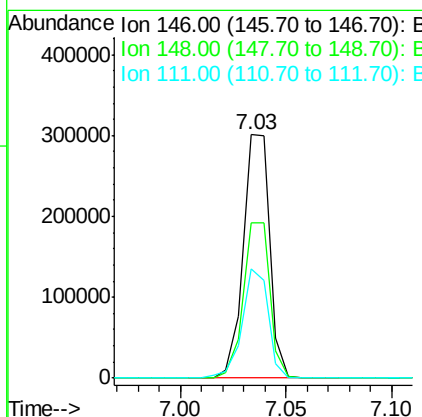
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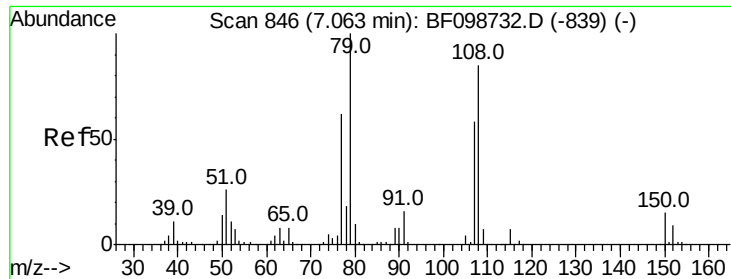
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 43.571 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	45.0	36.0	54.0





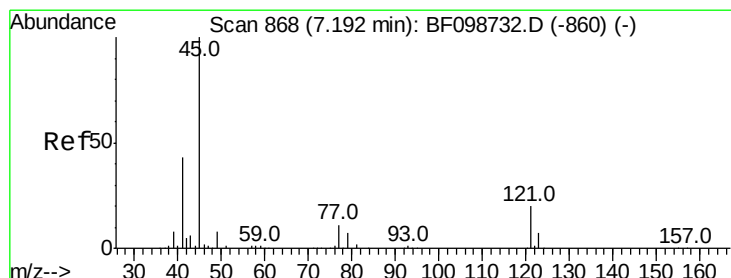
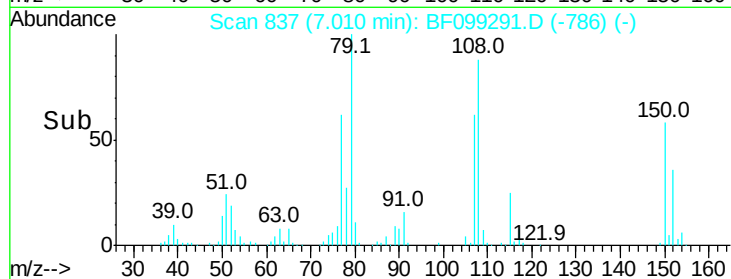
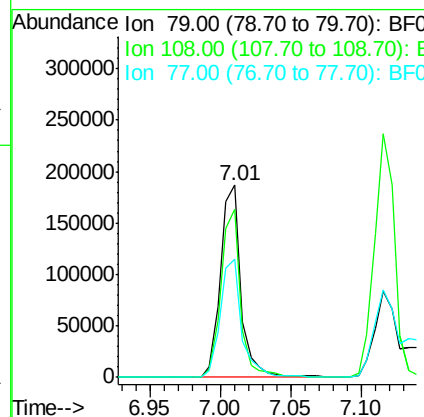
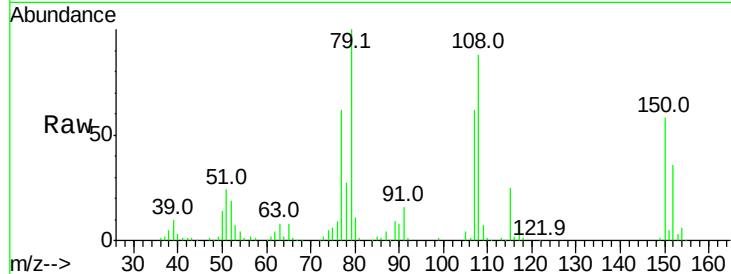
#15
Benzyl Alcohol
Concen: 38.888 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.7	65.1	97.7
77	61.6	50.6	75.8

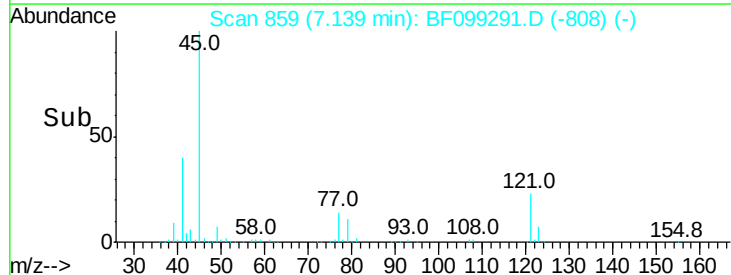
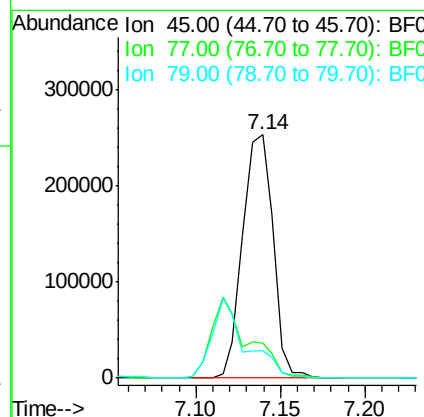
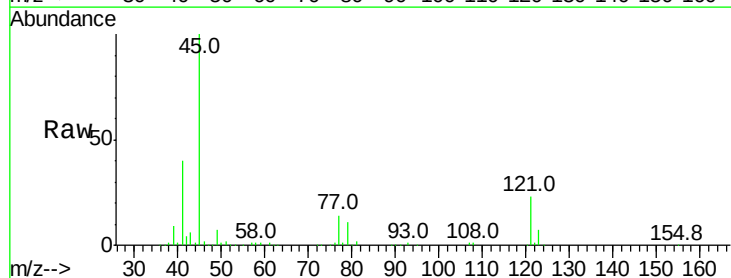
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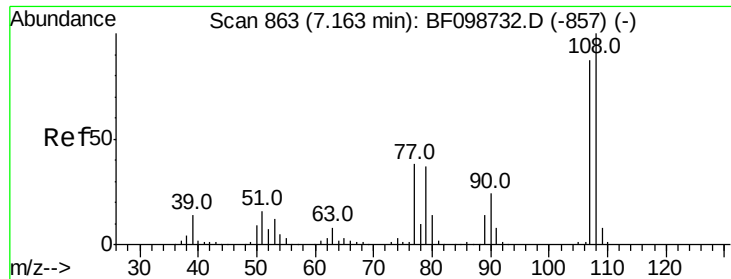
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.499 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.9
79	11.2	0.0	29.6





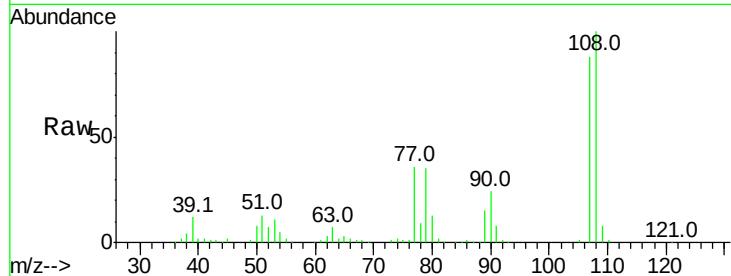
#17
2-Methylphenol
Concen: 40.569 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

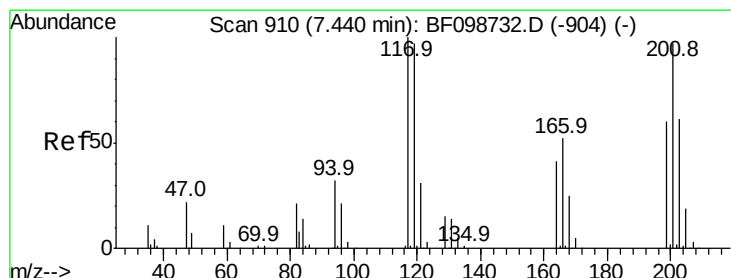
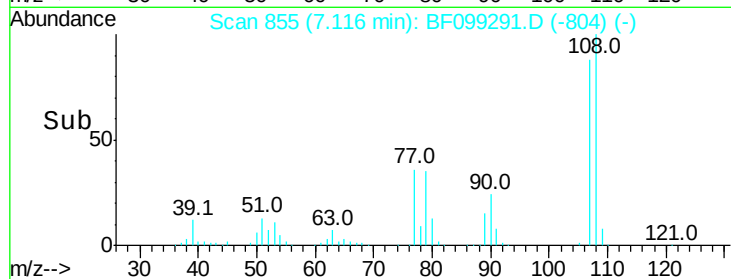
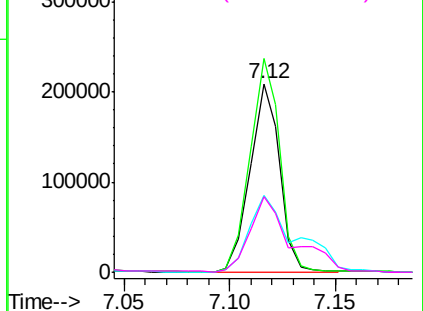
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	40.7	33.8	50.8
79	39.9	33.8	50.8

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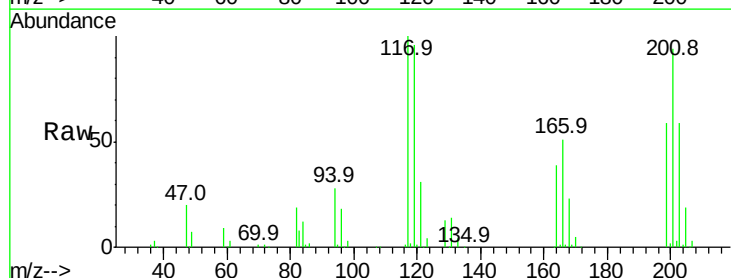


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

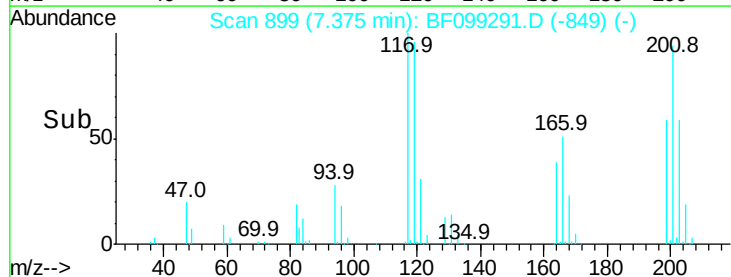
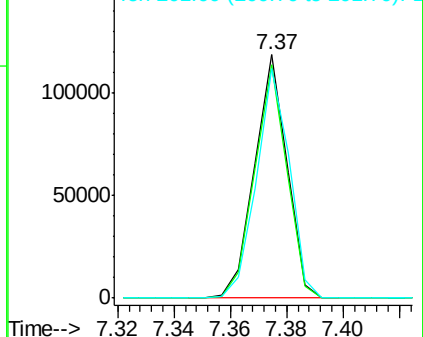


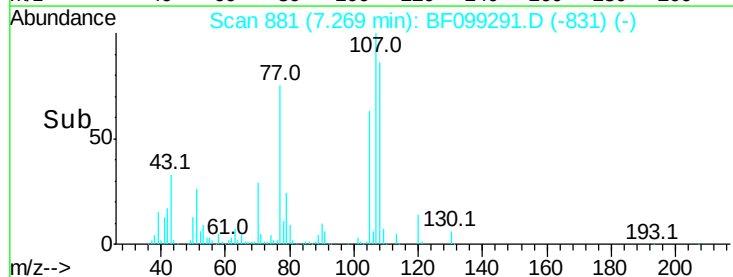
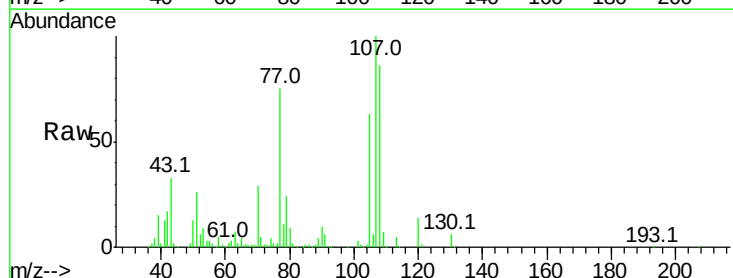
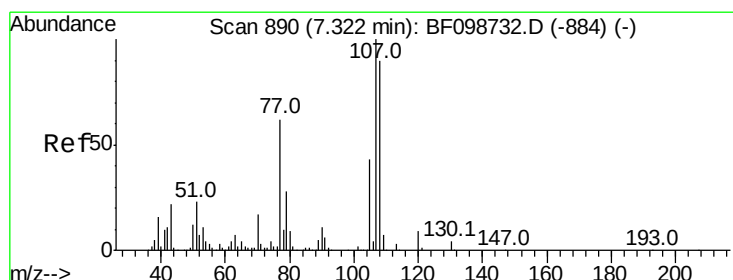
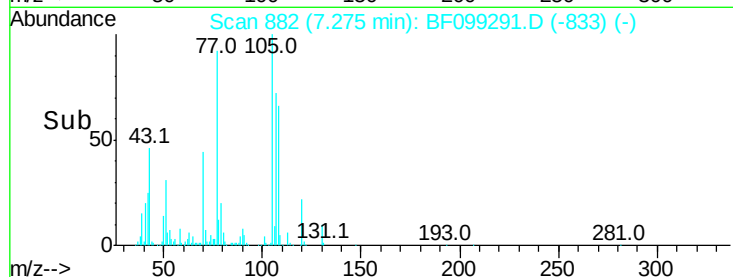
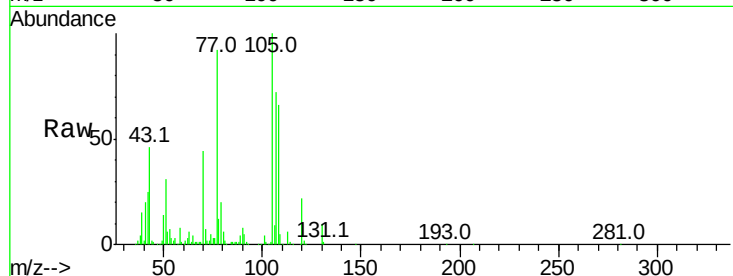
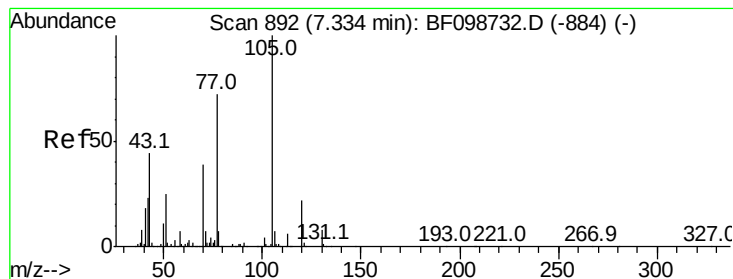
#18
Hexachloroethane
Concen: 40.527 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	94.2	75.7	113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.528 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 155050

Ion Ratio Lower Upper

70 100

42 55.8 47.5 71.3

101 9.6 7.4 11.2

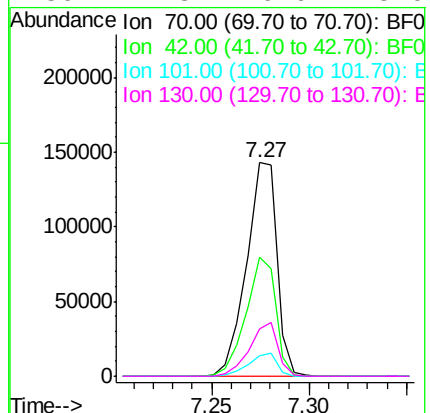
130 22.3 16.6 25.0

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#20

3+4-Methylphenols

Concen: 40.589 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:107 Resp: 256424

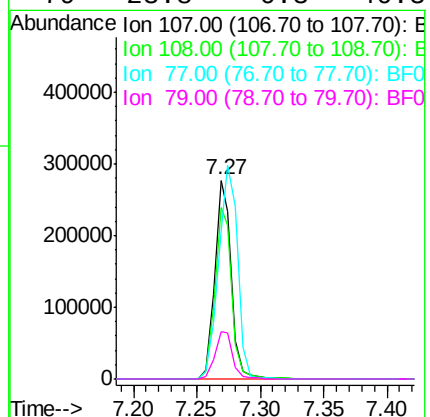
Ion Ratio Lower Upper

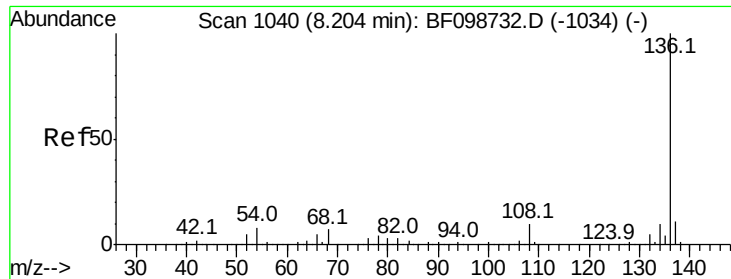
107 100

108 86.2 68.2 108.2

77 74.7 26.7 66.7#

79 23.8 6.3 46.3





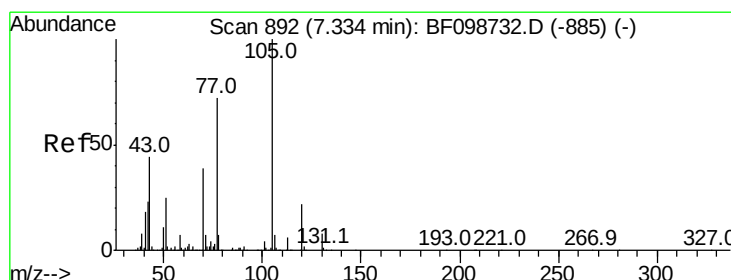
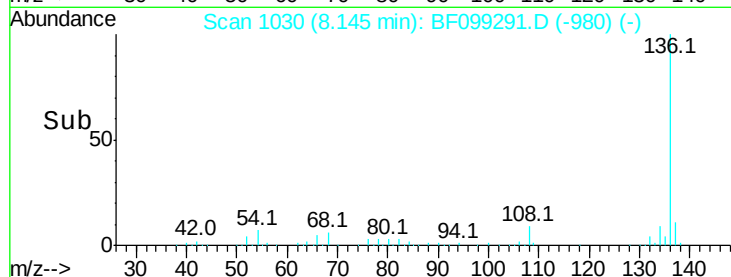
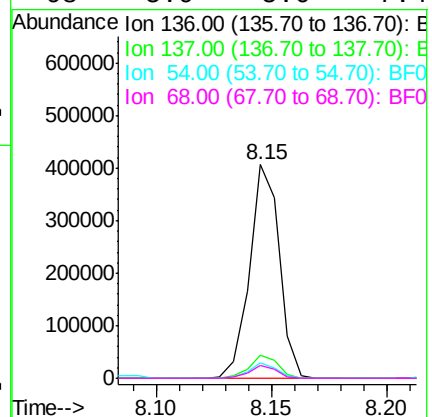
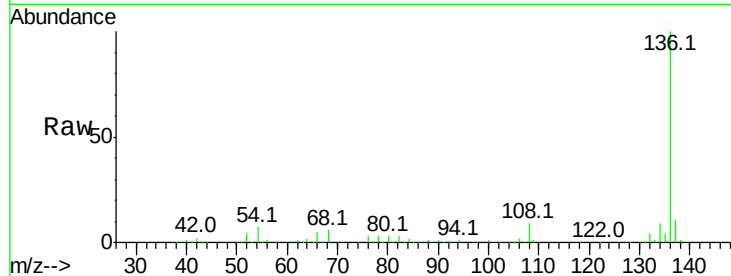
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.0	6.6	9.8	
68	5.9	5.0	7.4	

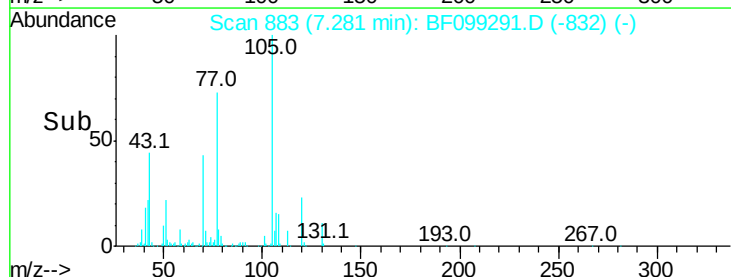
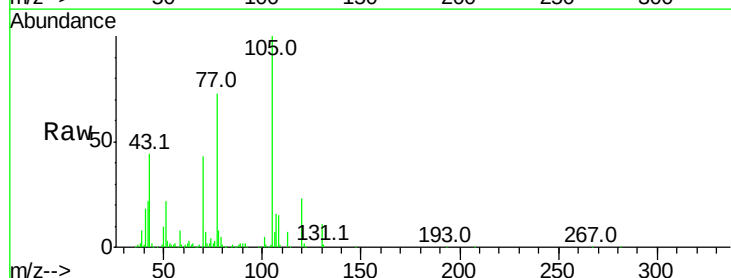
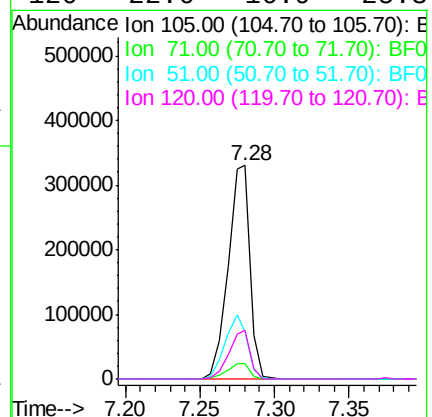
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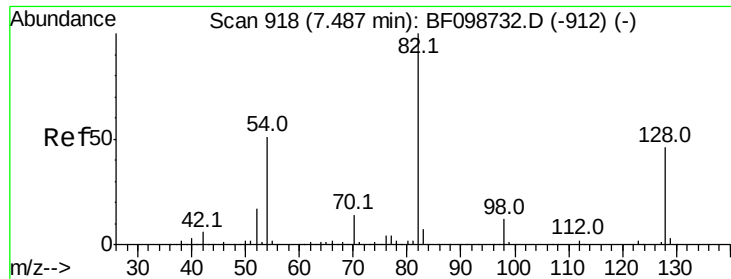
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#22
Acetophenone
Concen: 38.759 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.2	4.4	6.6#	
51	22.3	22.3	33.5	
120	22.6	16.9	25.3	





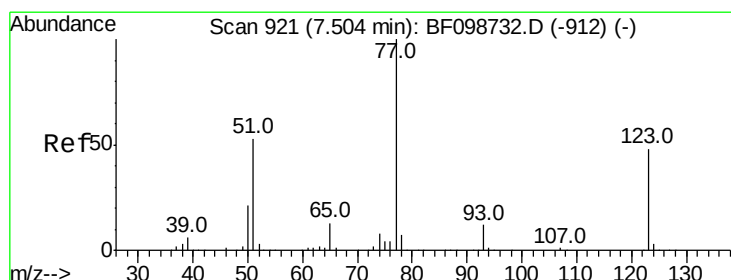
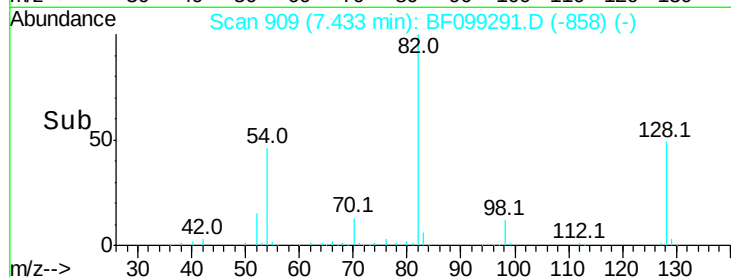
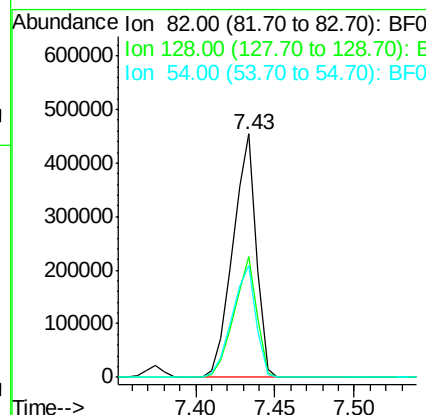
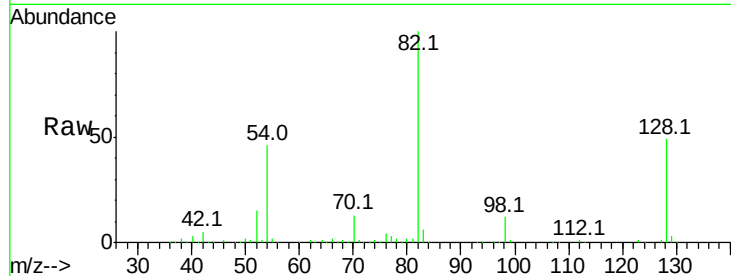
#23
 Nitrobenzene-d5
 Concen: 81.179 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	36.1	54.1
54	45.7	41.4	62.2

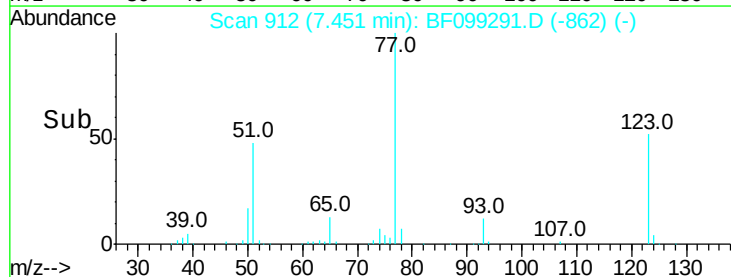
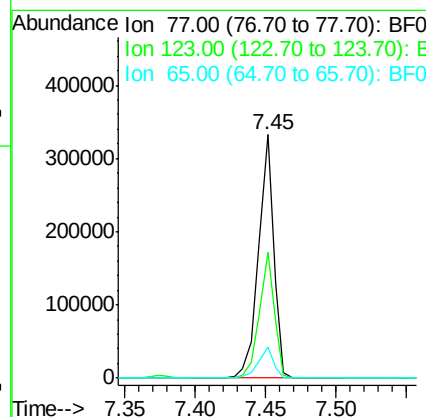
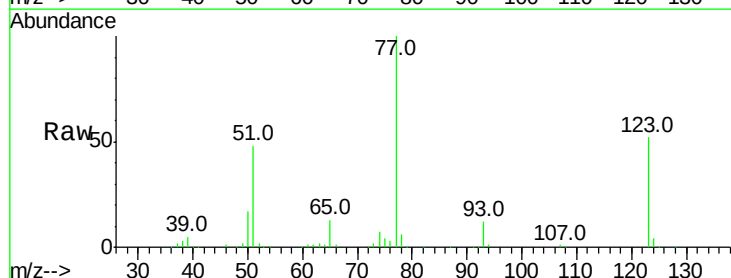
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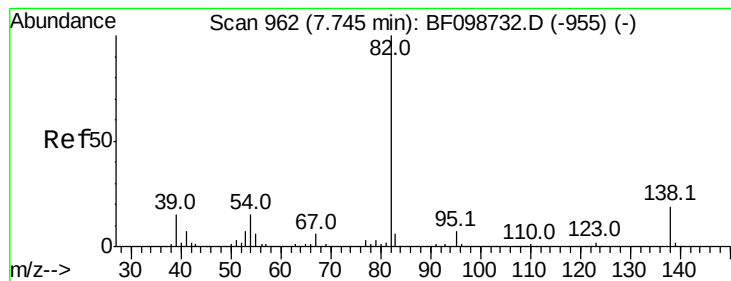
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#24
 Nitrobenzene
 Concen: 39.422 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	37.9	56.9
65	13.0	11.0	16.4





#25

Isophorone

Concen: 37.543 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

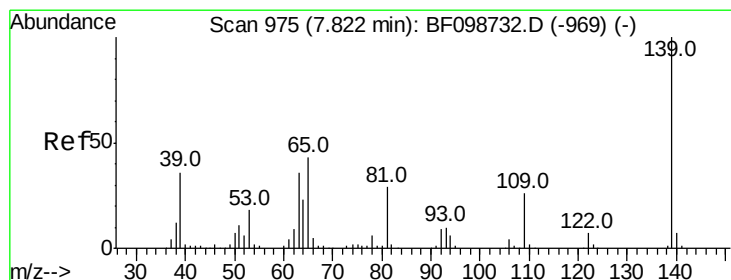
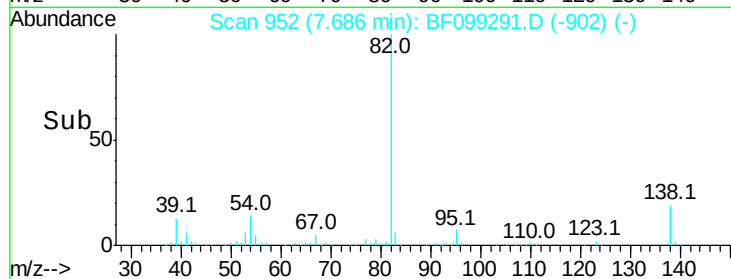
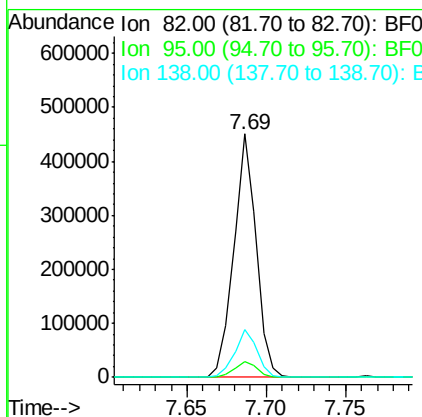
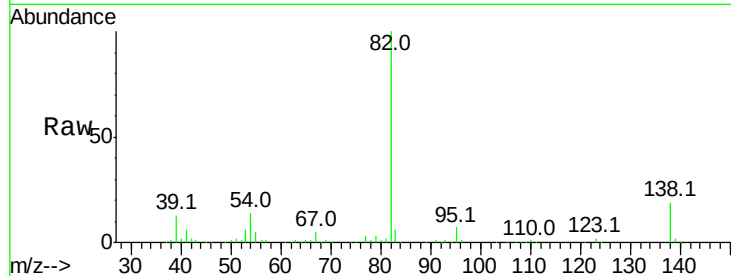
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	442662
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	19.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 46.374 ng

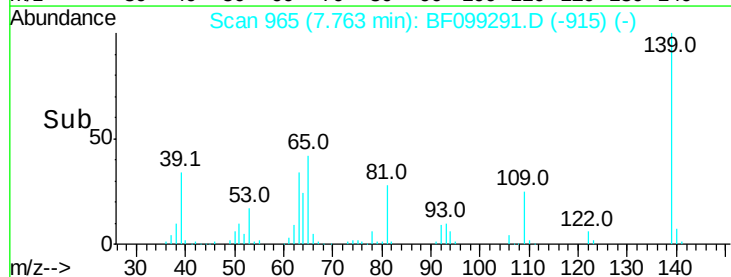
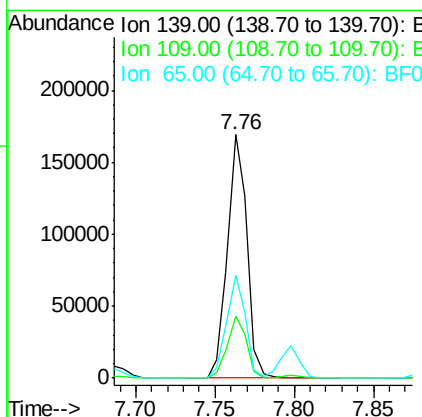
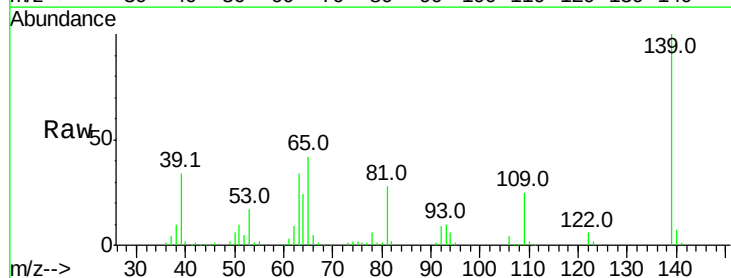
RT: 7.76 min Scan# 965

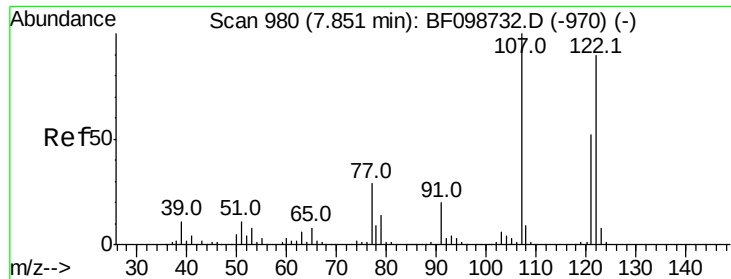
Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:	139	Resp:	144266
Ion Ratio	Lower	Upper	
139	100		
109	25.3	22.7	34.1
65	42.4	40.5	60.7





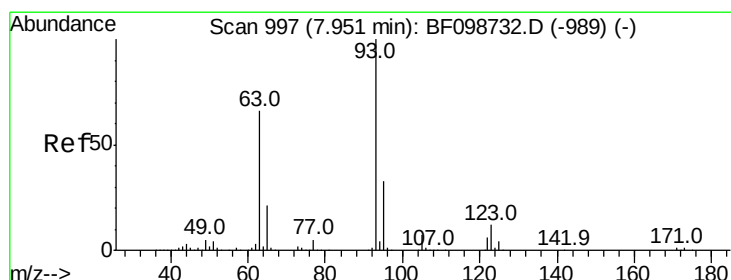
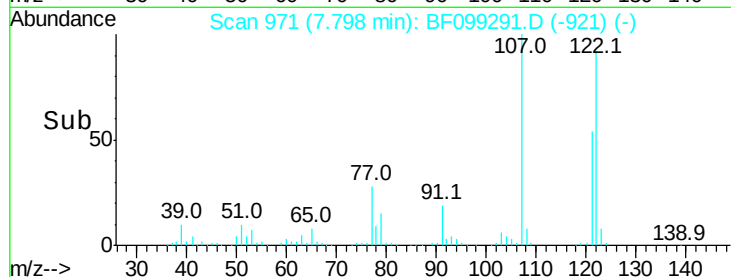
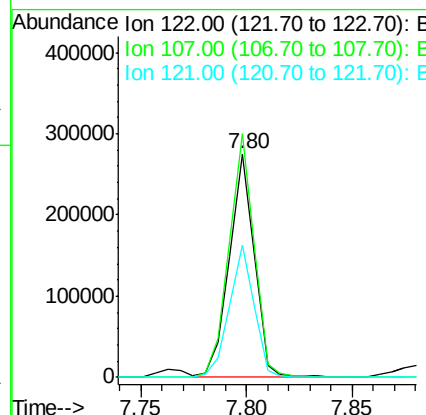
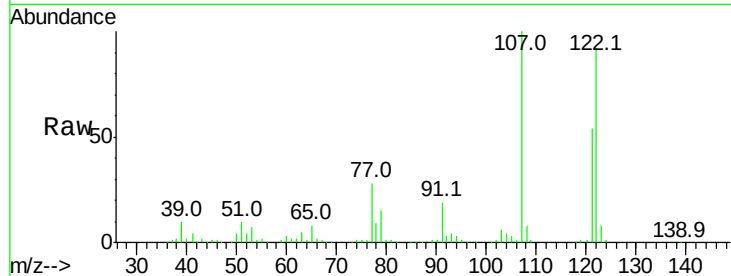
#27
 2,4-Dimethylphenol
 Concen: 37.878 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	222535		
107	108.9	91.2	136.8	
121	59.0	47.2	70.8	

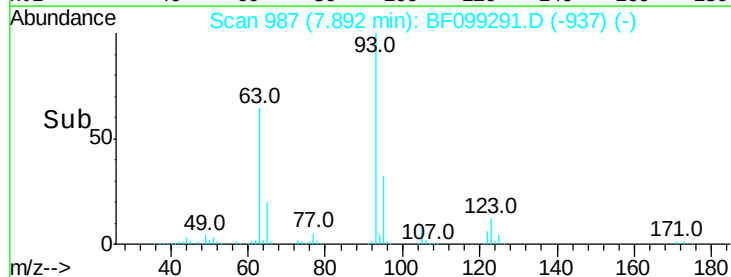
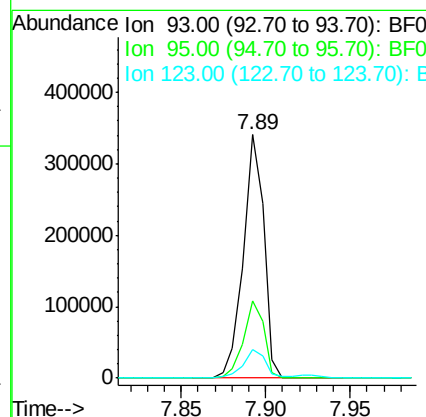
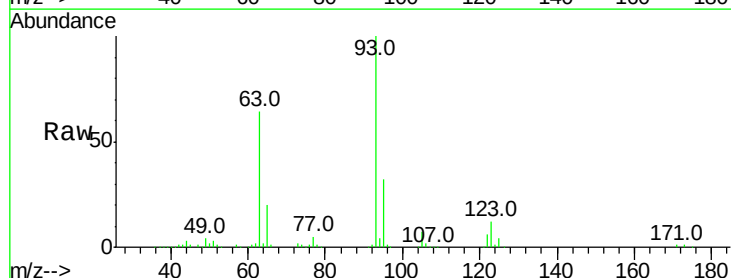
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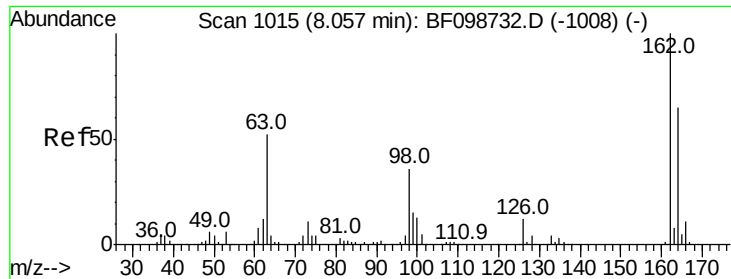
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.239 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	288321		
95	32.0	26.3	39.5	
123	11.6	9.8	14.6	





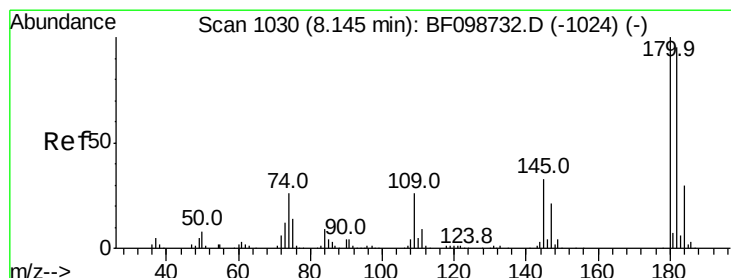
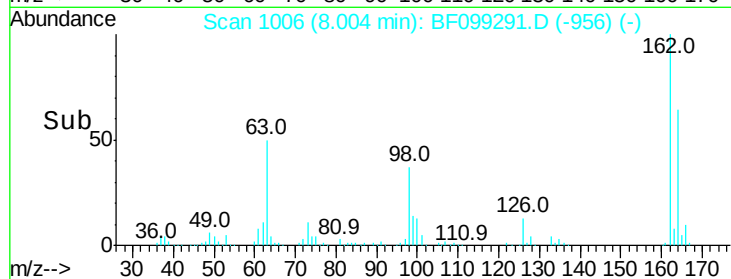
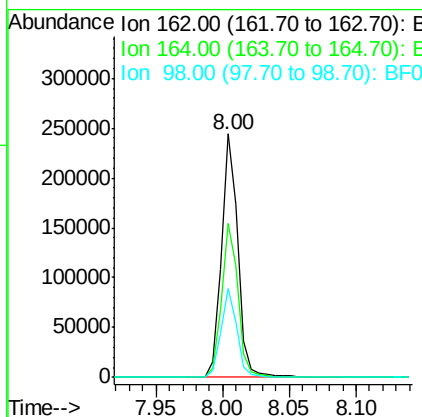
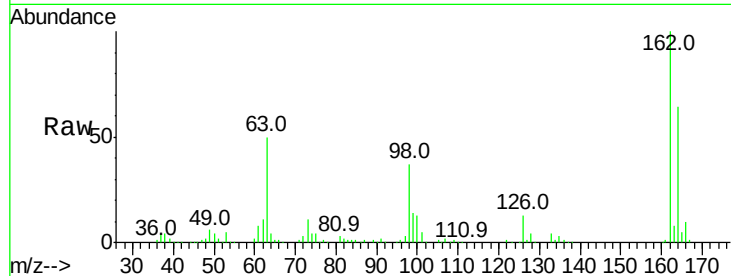
#29
 2,4-Dichlorophenol
 Concen: 42.079 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	42.7	82.7
98	36.6	18.1	58.1

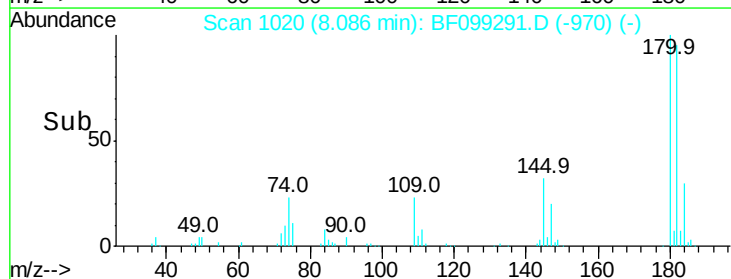
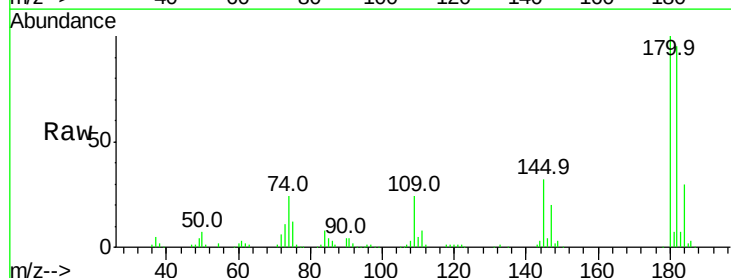
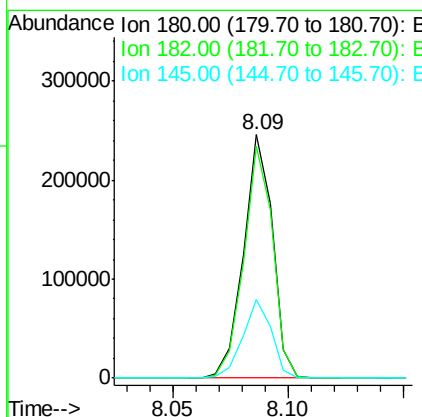
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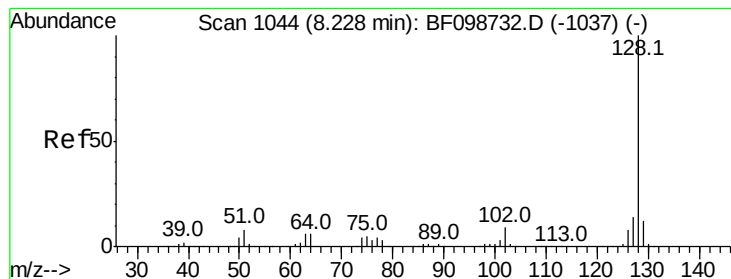
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.699 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.3	76.8	115.2
145	32.0	26.5	39.7





#31

Naphthalene

Concen: 41.894 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

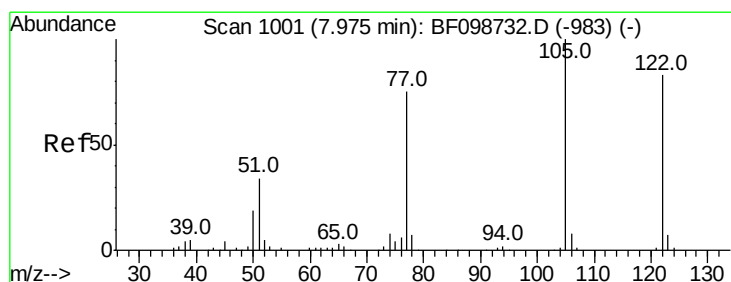
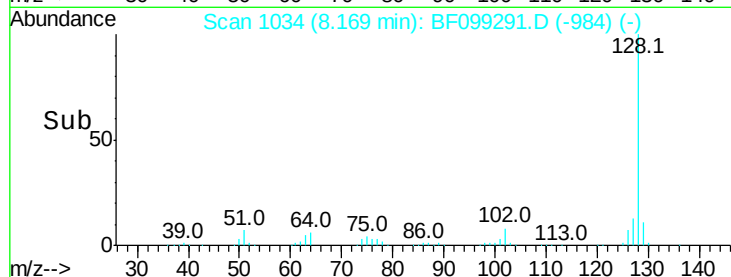
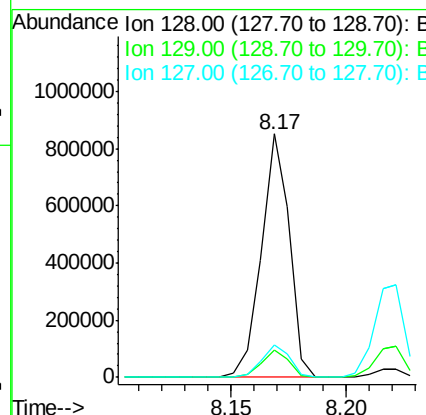
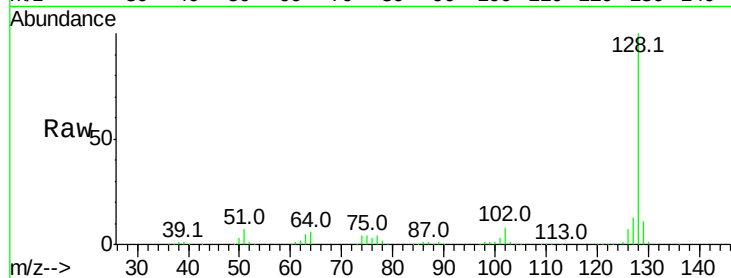
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	719605
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 30.115 ng m

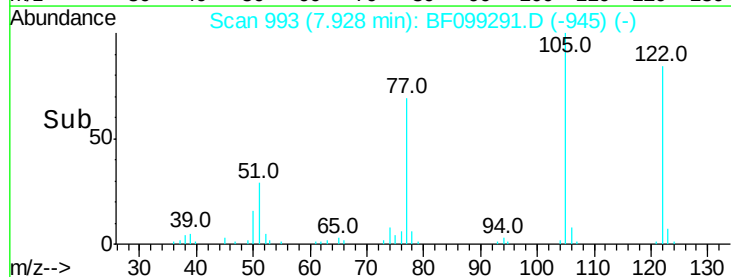
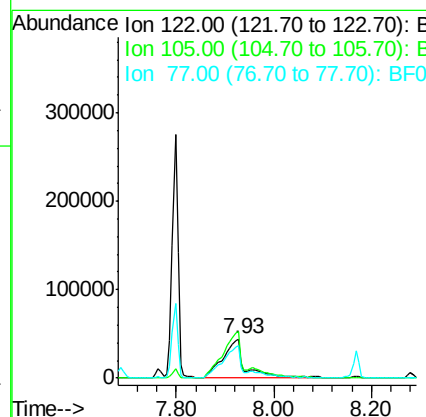
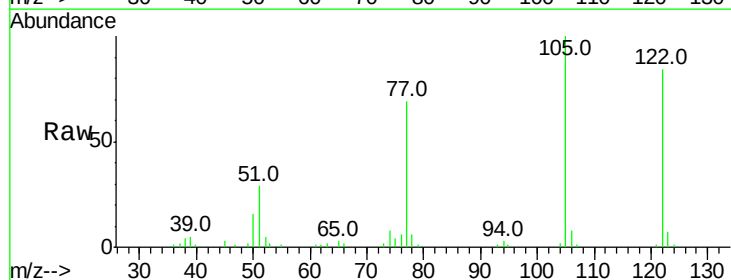
RT: 7.93 min Scan# 993

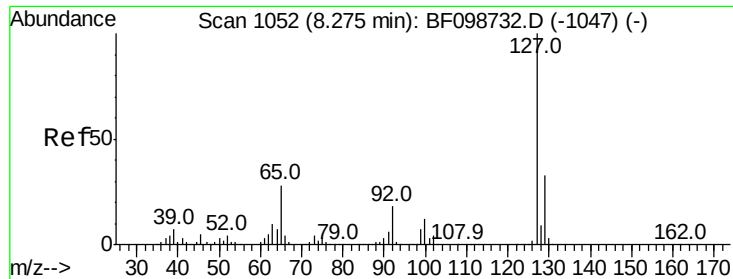
Delta R.T. -0.02 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:	122	Resp:	145333
Ion Ratio	Lower	Upper	
122	100		
105	118.9	101.1	141.1
77	81.6	70.7	110.7





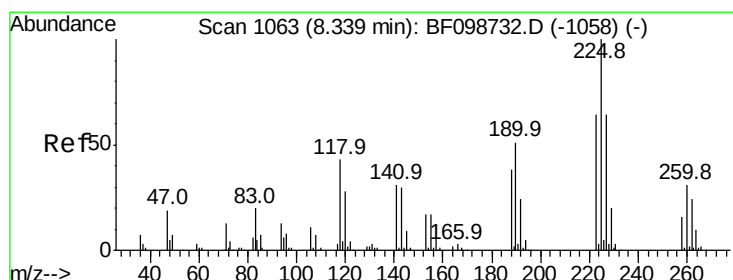
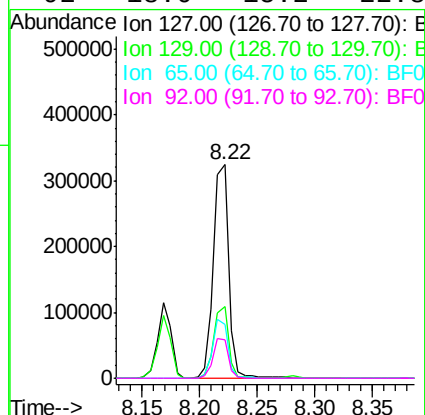
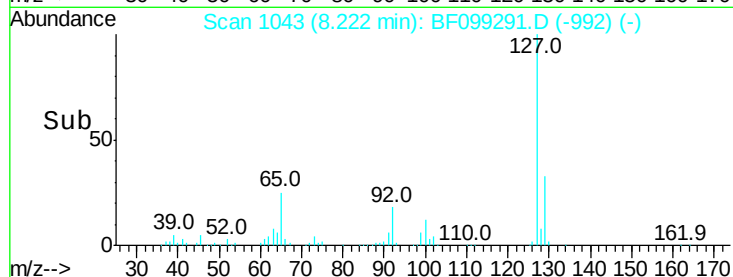
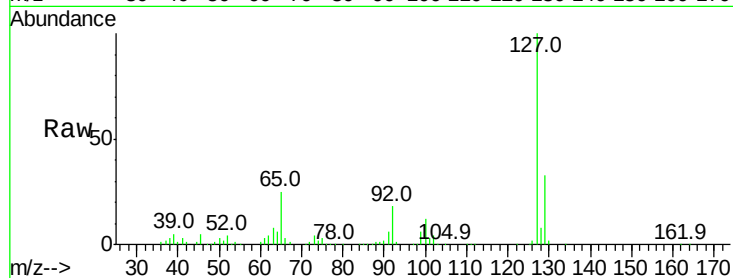
#33
4-Chloroaniline
Concen: 42.211 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.9	38.9		
65	25.2	25.0	37.4		
92	18.0	15.2	22.8		

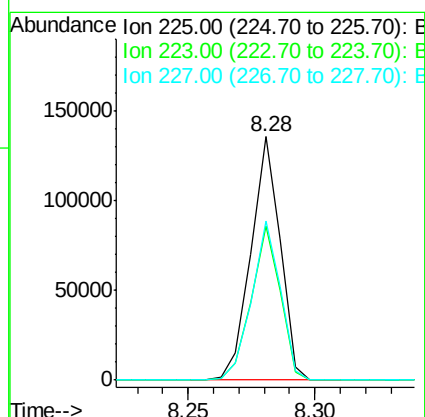
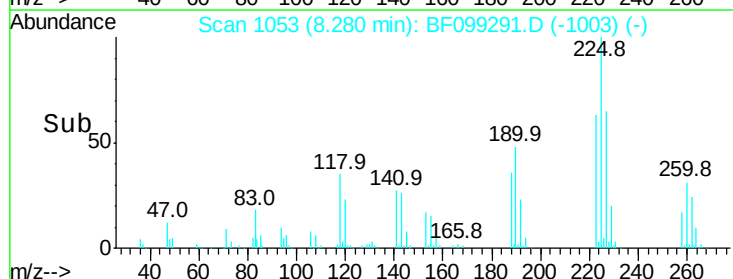
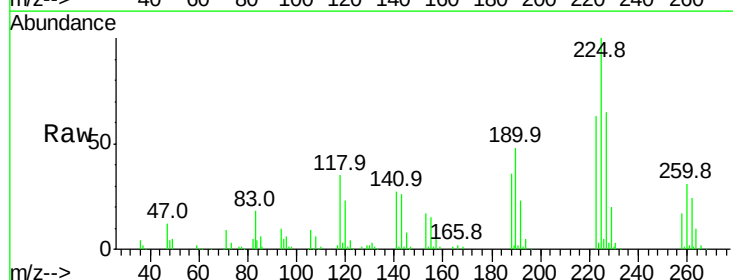
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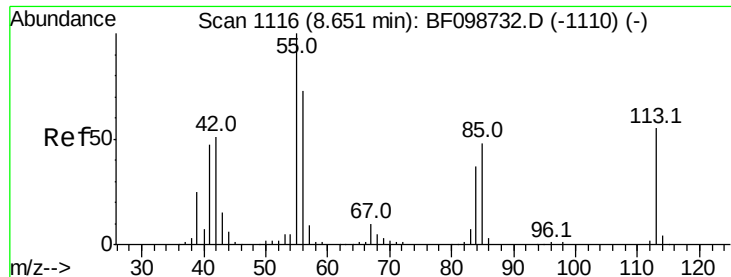
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#34
Hexachlorobutadiene
Concen: 42.030 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	50.6	76.0		
227	65.4	51.9	77.9		





#35

Caprolactam

Concen: 41.614 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

ClientSampled :

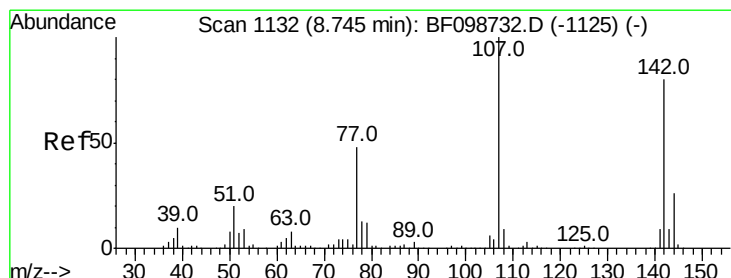
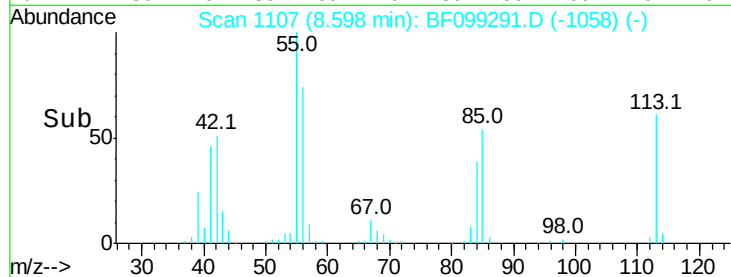
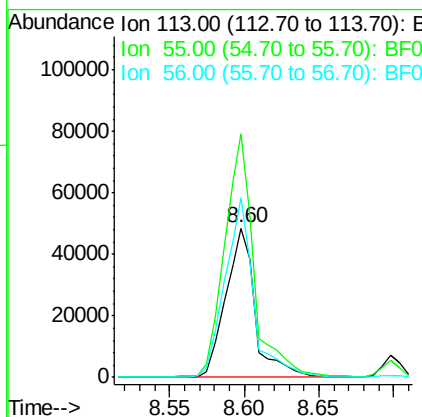
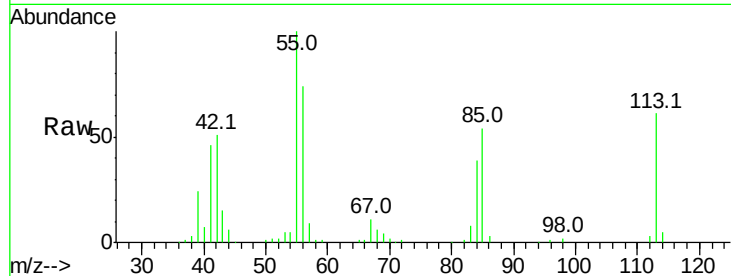
SSTDCCC040

Tot Ion:113 Resp: 67333

Ion	Ratio	Lower	Upper
113	100		
55	163.2	163.3	203.3#
56	120.2	115.7	155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.904 ng

RT: 8.70 min Scan# 1124

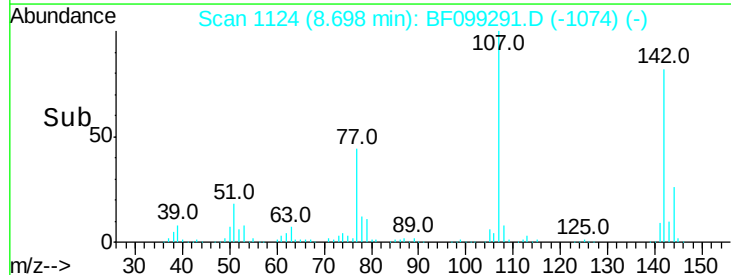
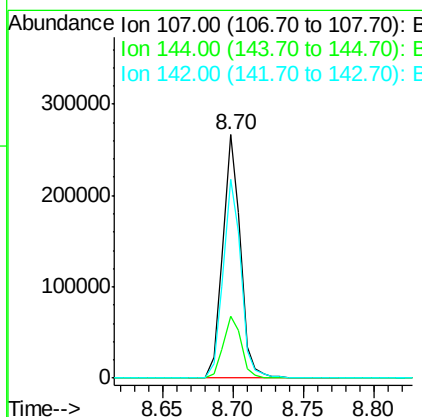
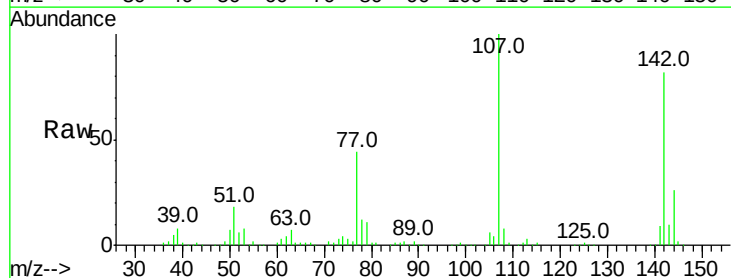
Delta R.T. -0.01 min

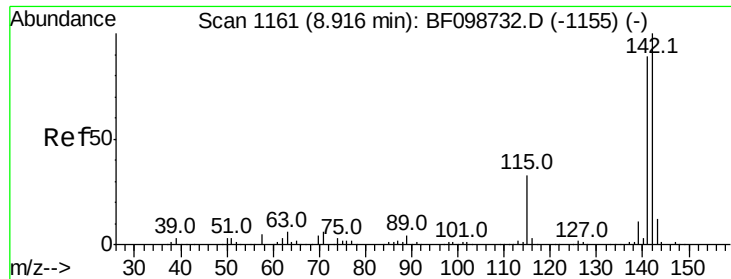
Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:107 Resp: 231906

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	81.8	62.0	93.0





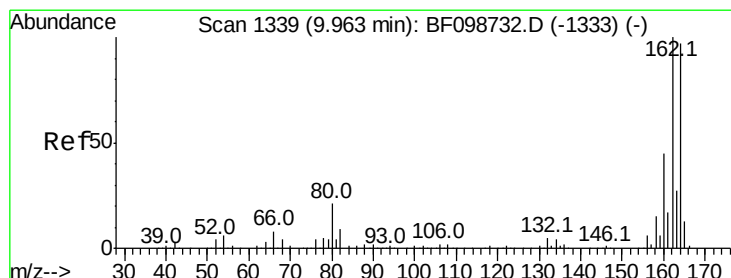
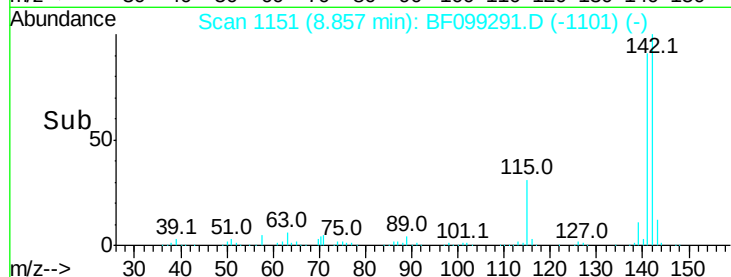
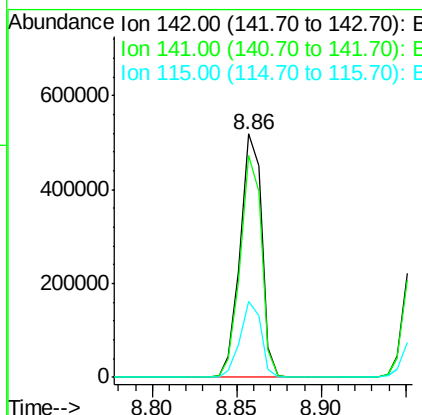
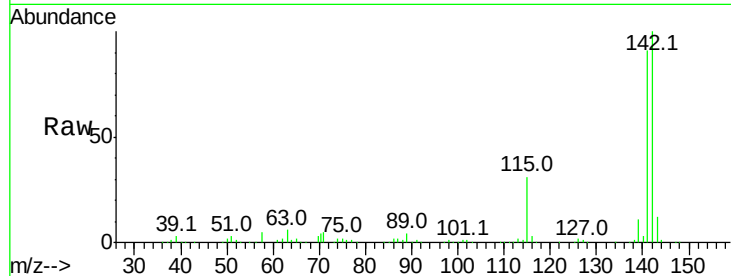
#37
 2-Methylnaphthalene
 Concen: 41.601 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	31.4	26.1	39.1

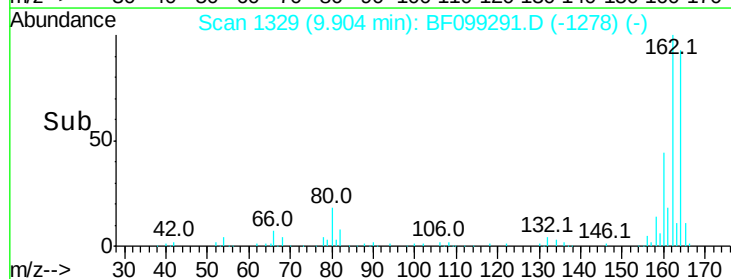
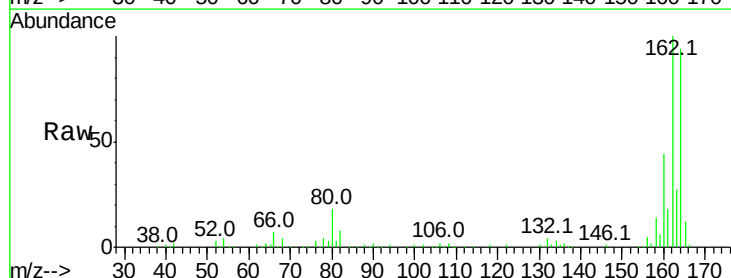
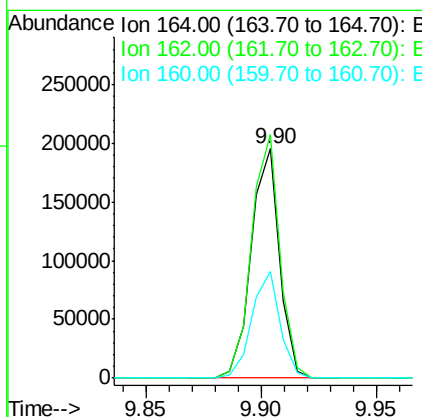
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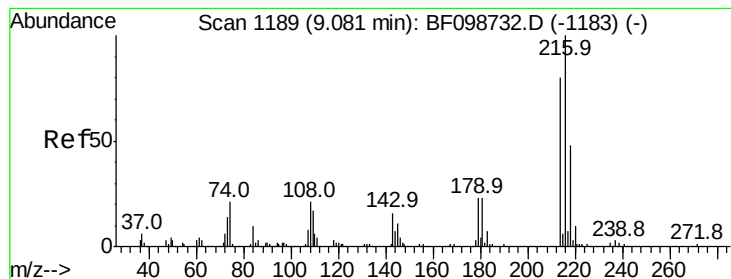
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	46.5	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.383 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

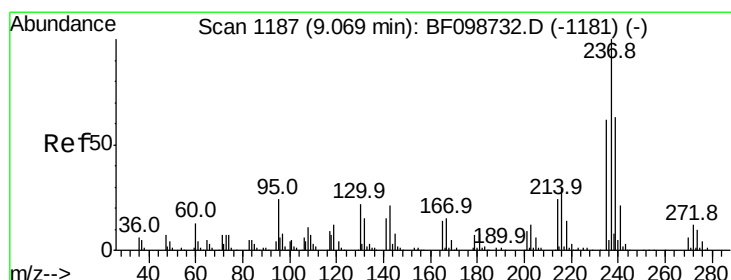
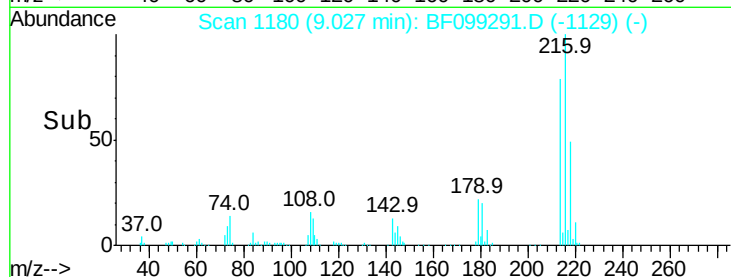
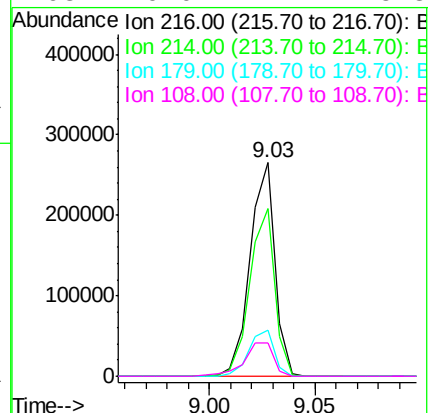
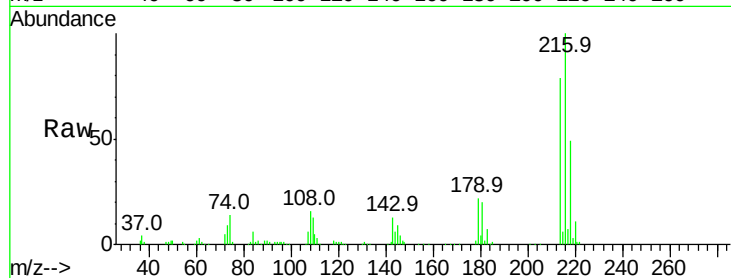
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	216781		
214	79.3	63.0	94.4	
179	22.2	18.1	27.1	
108	19.0	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 45.982 ng

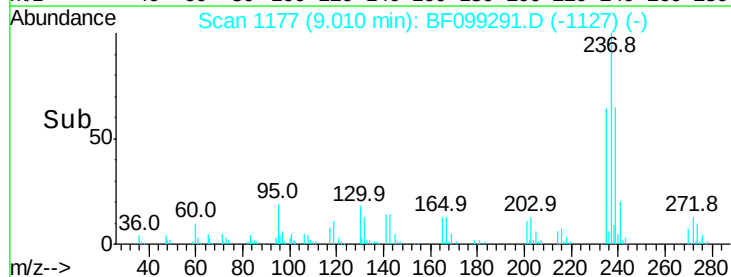
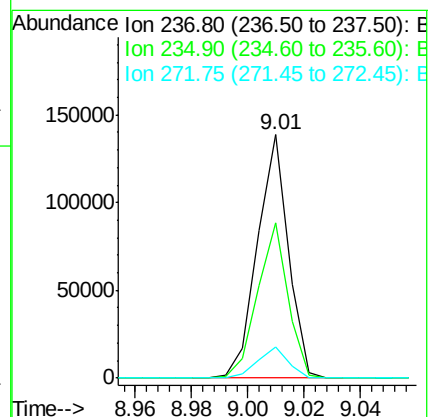
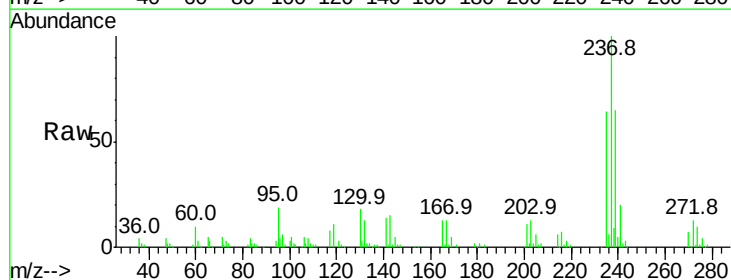
RT: 9.01 min Scan# 1177

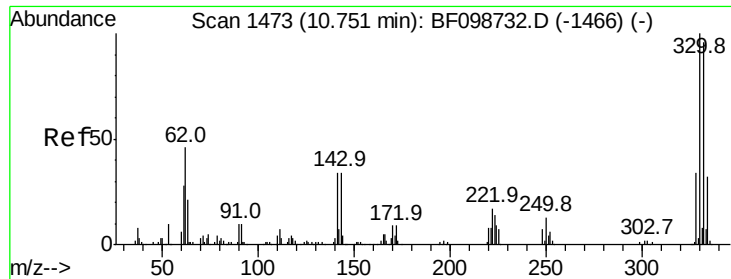
Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	105003		
235	64.0	44.8	84.8	
272	12.8	0.0	33.3	





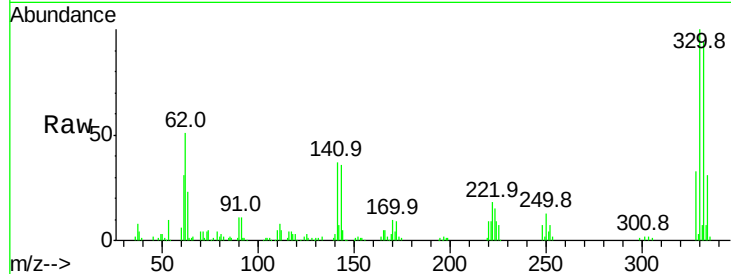
#41
 2,4,6-Tribromophenol
 Concen: 92.019 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

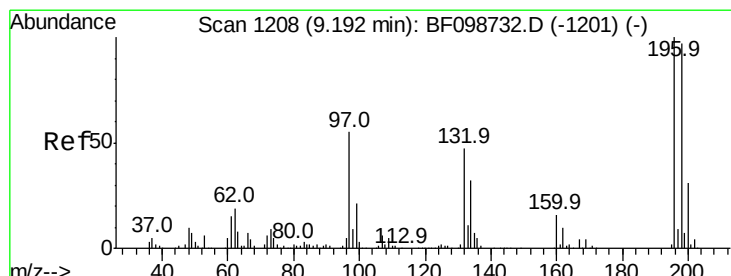
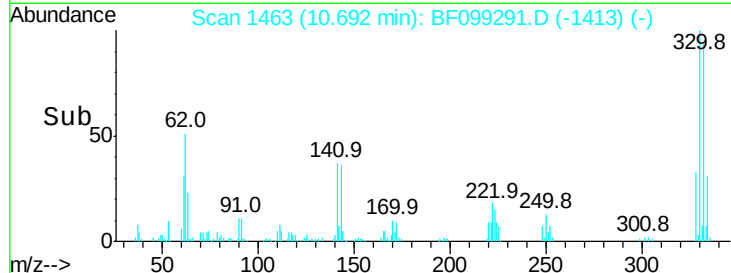
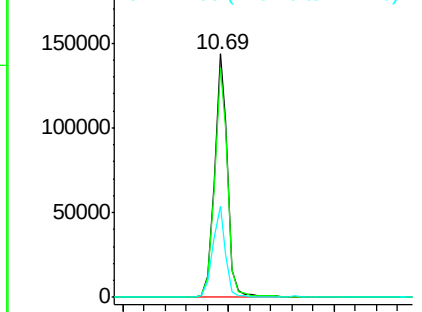
Tot Ion	Ratio	Resp	Lower	Upper
330	100	126162		
332	95.0	77.0	115.6	
141	36.9	29.9	44.9	

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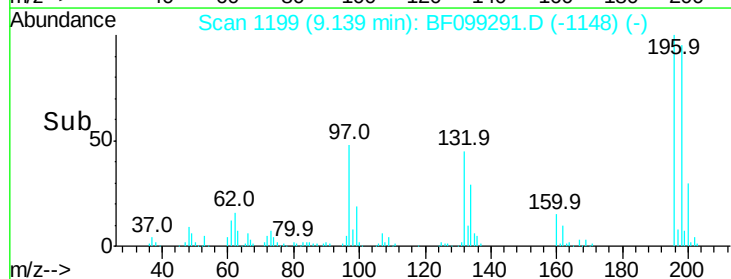
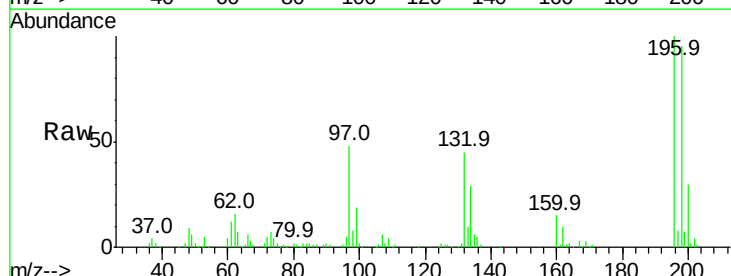
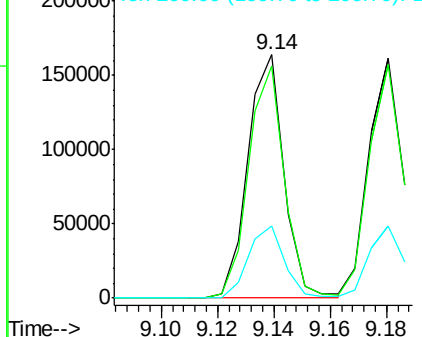
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

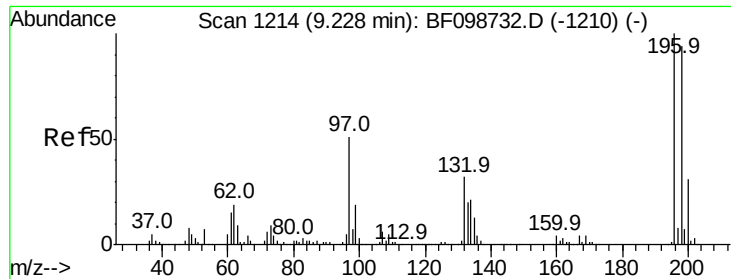


#42
 2,4,6-Trichlorophenol
 Concen: 41.199 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145844		
198	95.4	75.7	113.5	
200	29.6	24.5	36.7	

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





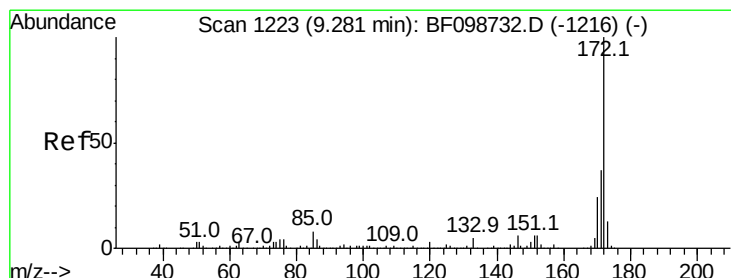
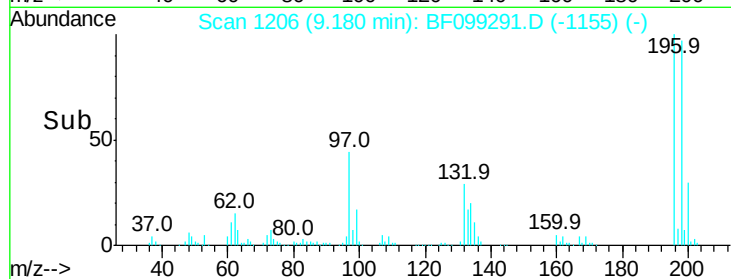
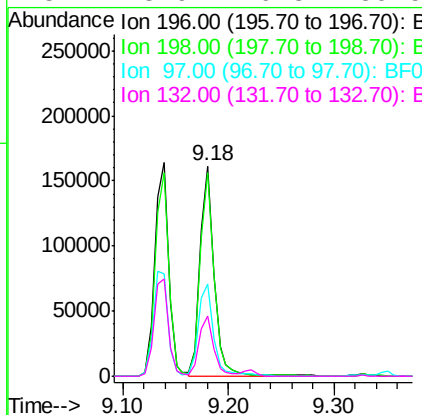
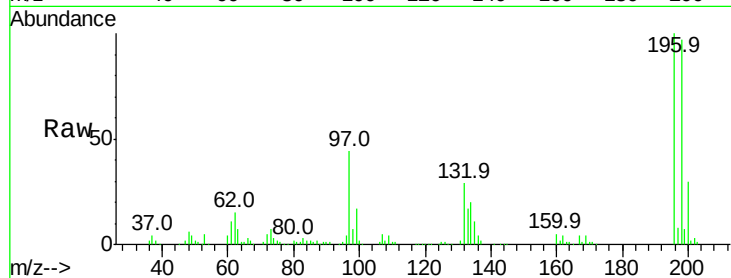
#43
 2,4,5-Trichlorophenol
 Concen: 42.163 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	148996		
198	97.1	74.6	112.0	
97	43.9	42.9	64.3	
132	28.9	26.3	39.5	

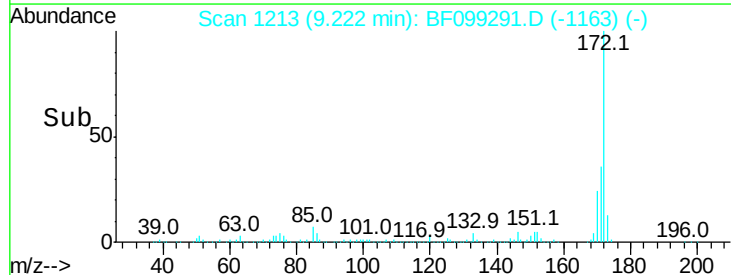
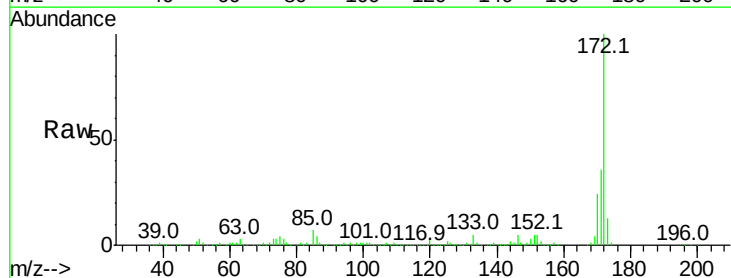
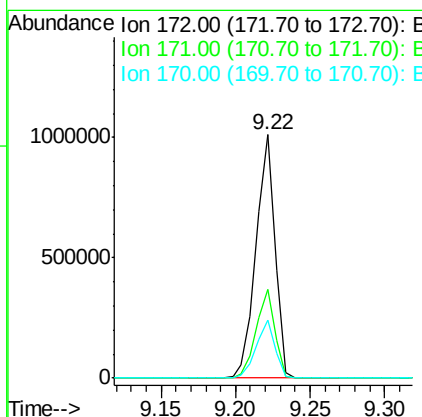
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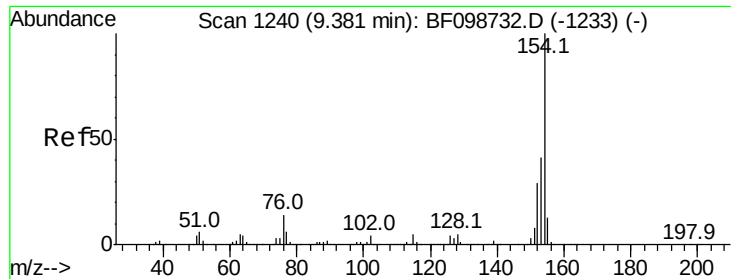
Sohil
 10/11/2017 7:23:35 PM



#44
 2-Fluorobiphenyl
 Concen: 87.840 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	881615		
171	36.2	29.7	44.5	
170	23.8	19.6	29.4	





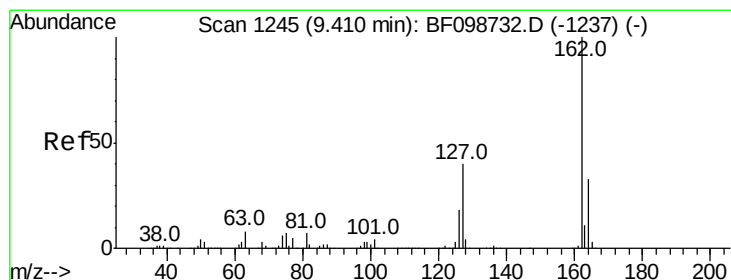
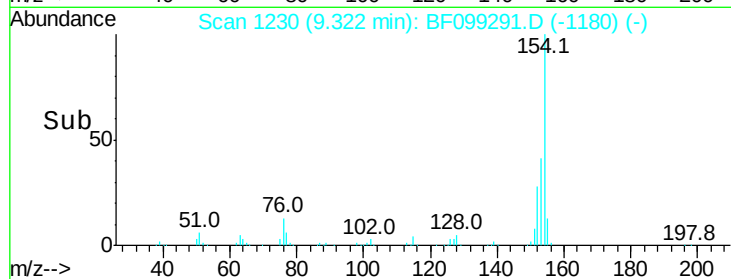
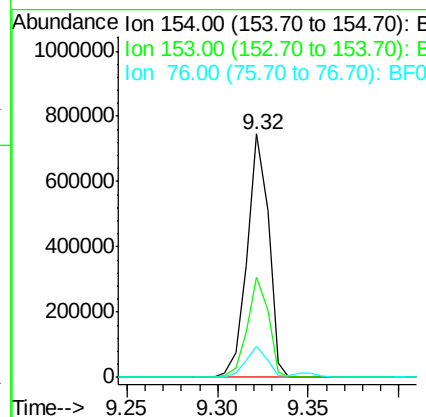
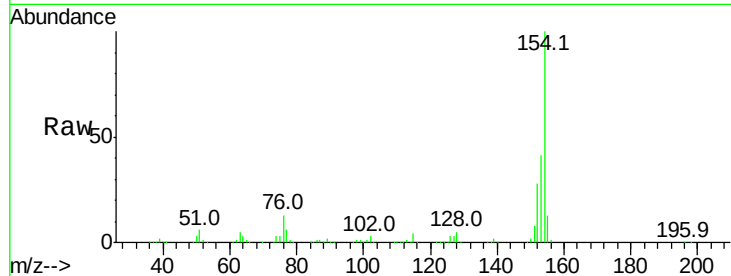
#45
1,1'-Biphenyl
Concen: 42.487 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.1	21.3	61.3
76	13.0	0.0	34.0

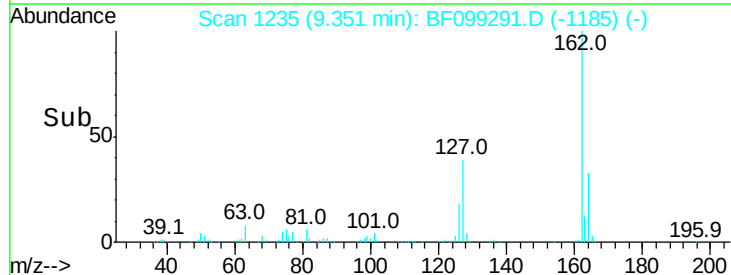
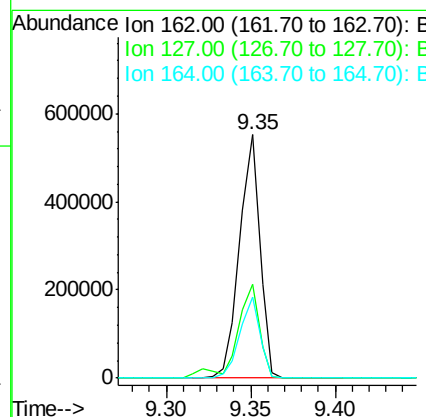
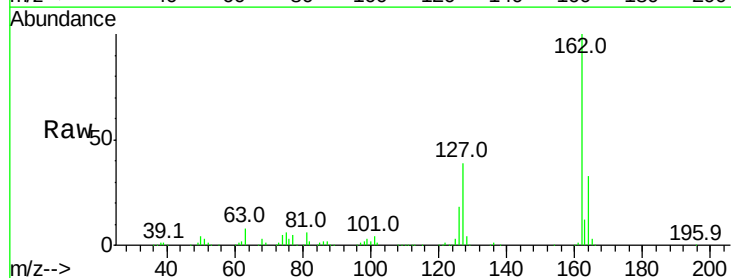
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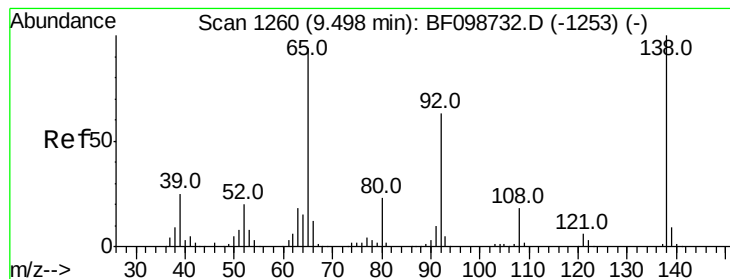
Sohil
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#46
2-Chloronaphthalene
Concen: 42.785 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	38.7	33.9	50.9
164	33.4	26.5	39.7





#47

2-Nitroaniline

Concen: 39.378 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

ClientSampleId :

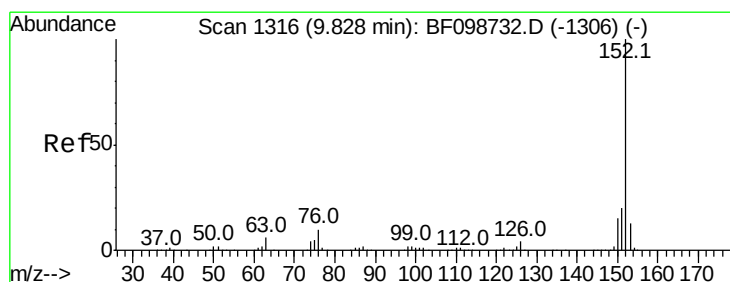
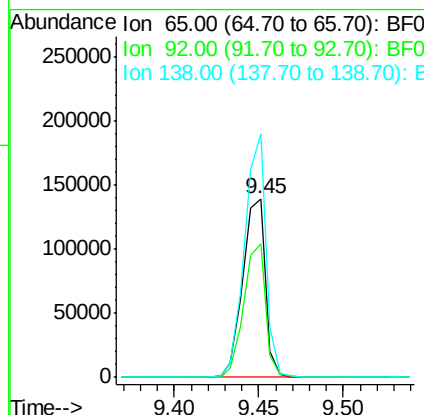
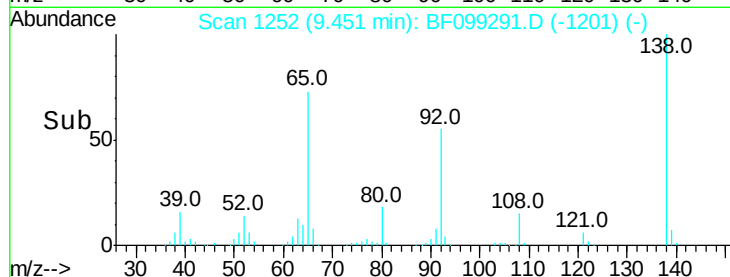
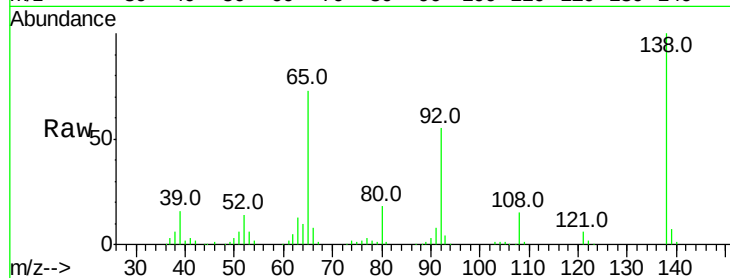
SSTDCCC040

Tot Ion: 65 Resp: 130367
Ion Ratio Lower Upper

65	100		
92	75.0	55.8	83.6
138	136.4	91.2	136.8

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#48

Acenaphthylene

Concen: 42.329 ng

RT: 9.76 min Scan# 1305

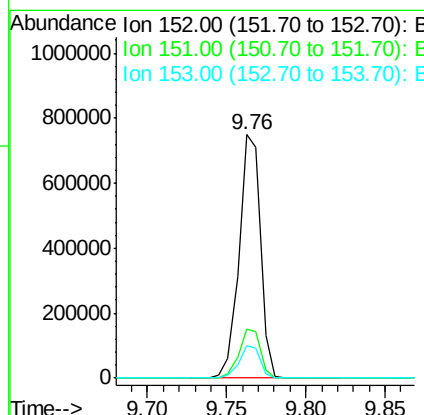
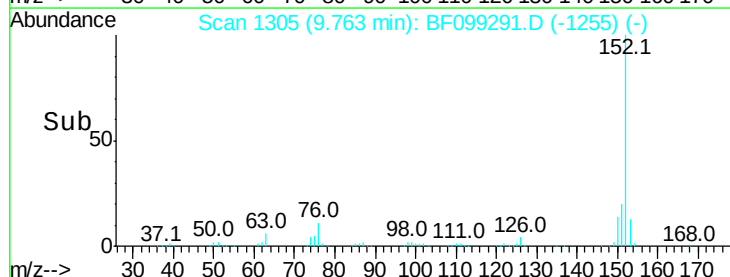
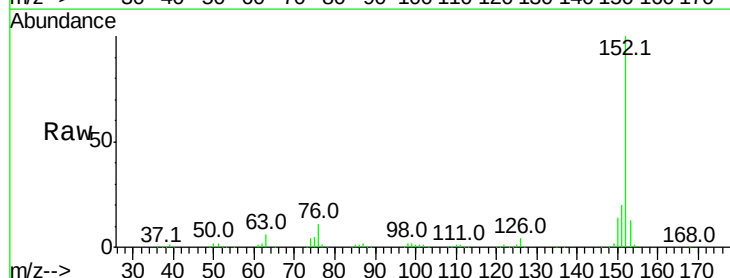
Delta R.T. -0.01 min

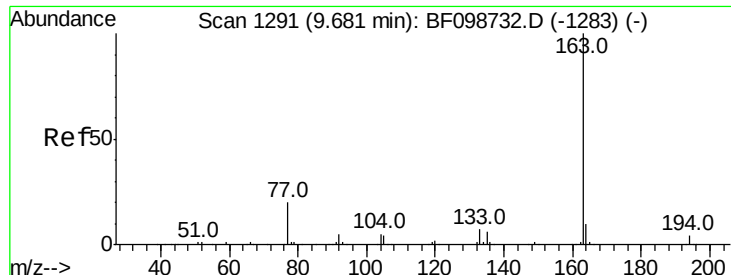
Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion: 152 Resp: 700598
Ion Ratio Lower Upper

152	100		
151	20.3	16.3	24.5
153	13.4	10.7	16.1





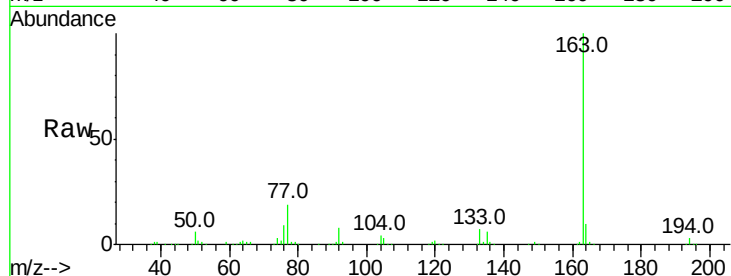
#49
 Dimethylphthalate
 Concen: 42.098 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

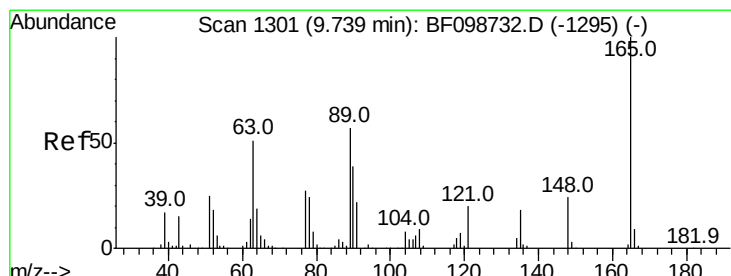
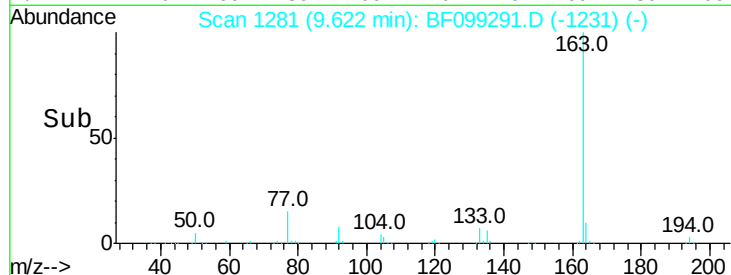
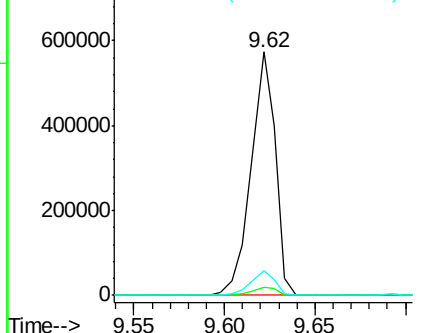
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.1	8.2	12.2	

Manual Integrations
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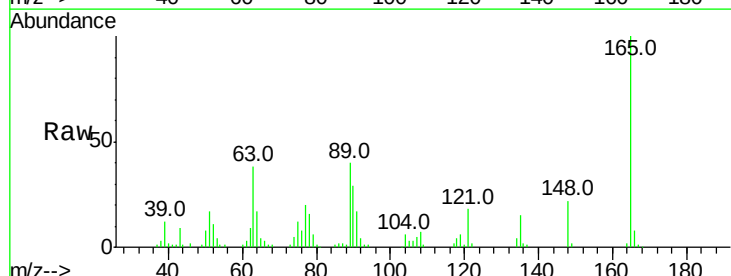


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

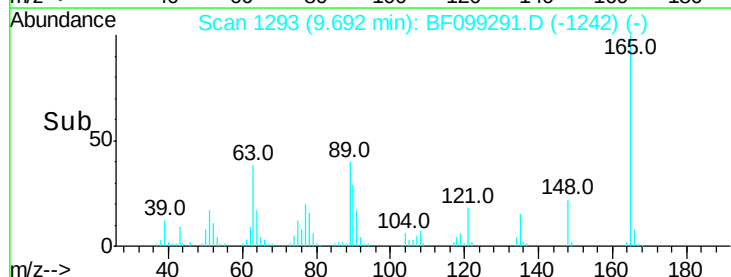
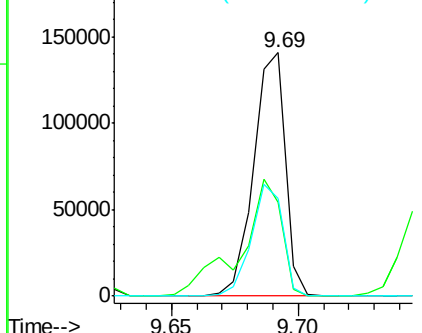


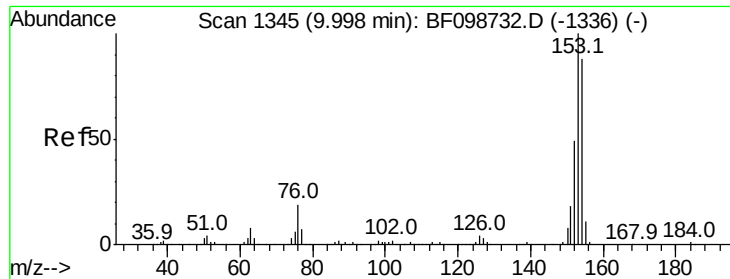
#50
 2,6-Dinitrotoluene
 Concen: 44.617 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.3	44.7	67.1#	
89	39.9	44.0	66.0#	



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





#51

Acenaphthene

Concen: 39.357 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 412639

Ion Ratio Lower Upper

154 100

153 113.8 91.2 136.8

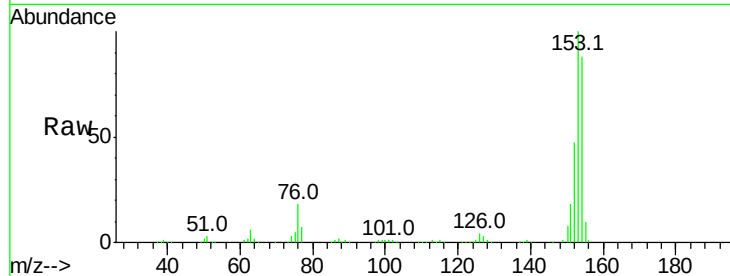
152 53.7 43.8 65.8

Manual Integrations

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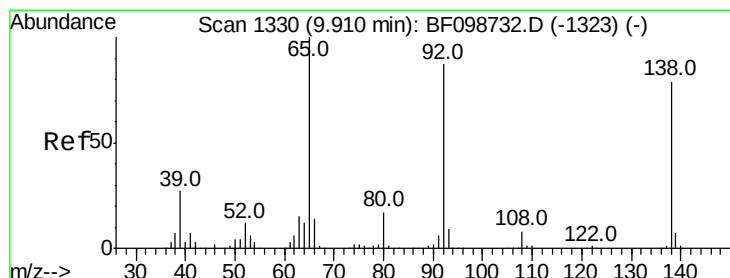
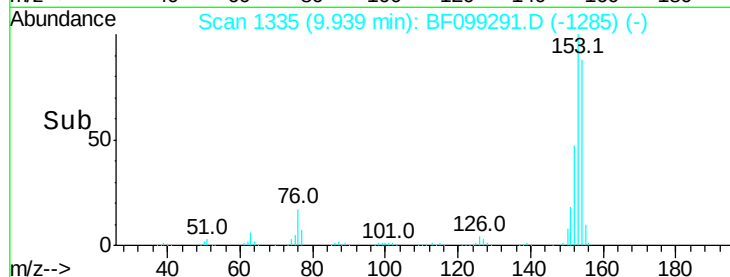
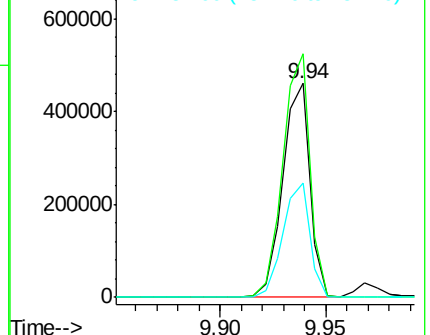
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.409 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

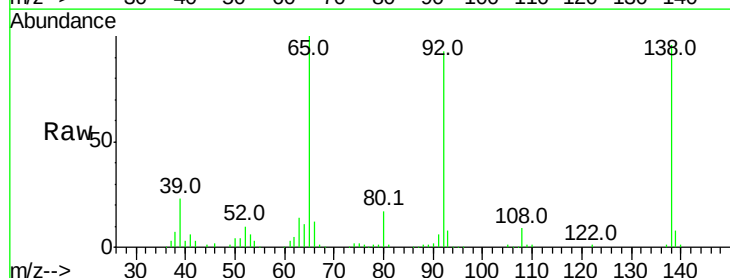
Tgt Ion:138 Resp: 142558

Ion Ratio Lower Upper

138 100

108 9.7 9.4 14.0

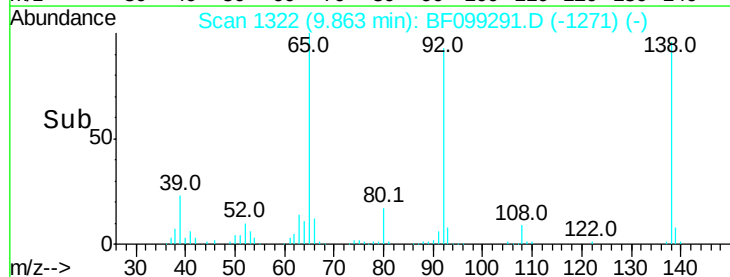
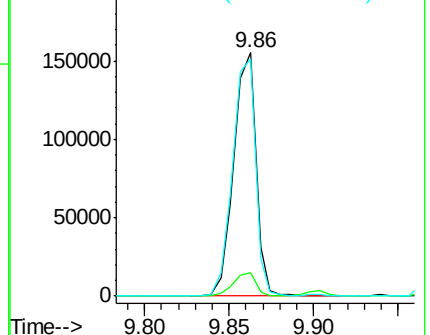
92 97.4 89.4 134.2

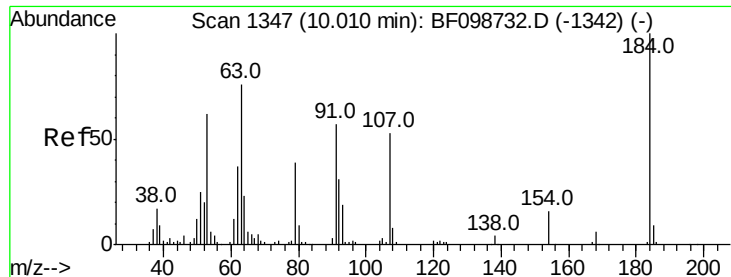


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





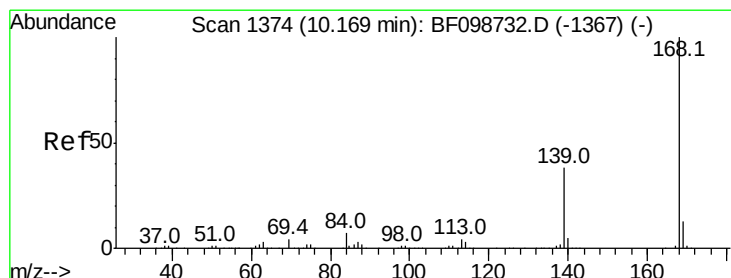
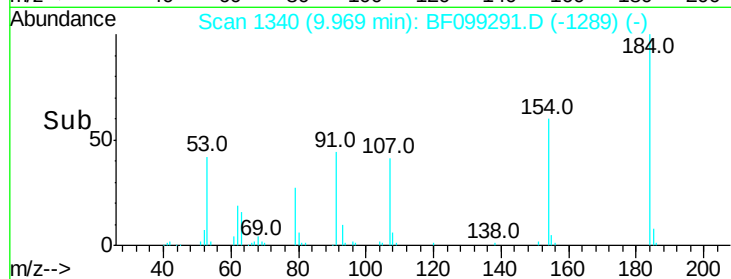
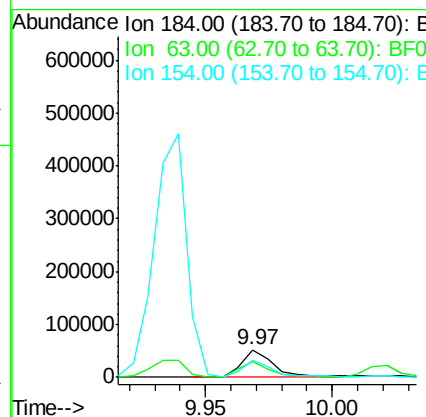
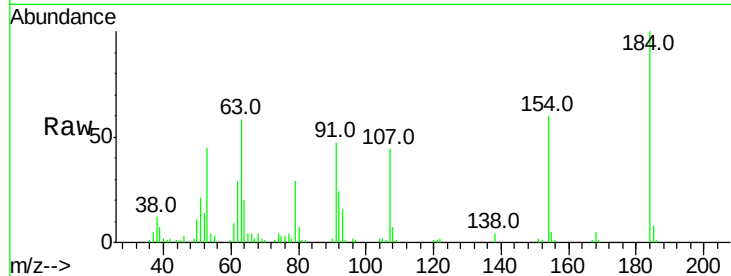
#53
 2,4-Dinitrophenol
 Concen: 35.480 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.1	54.2	81.2
154	60.2	53.5	80.3

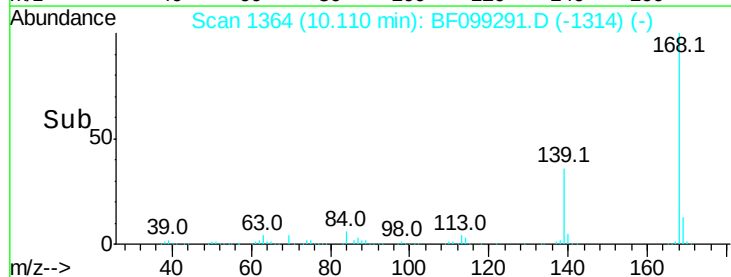
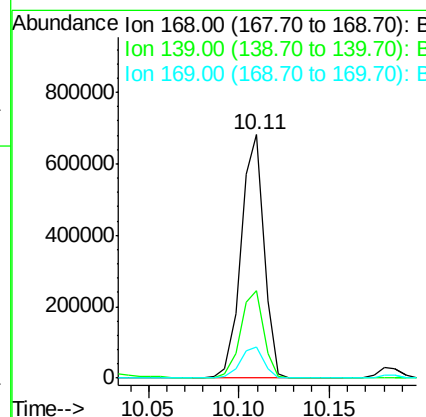
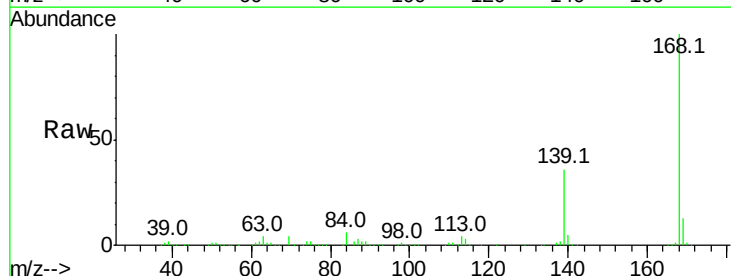
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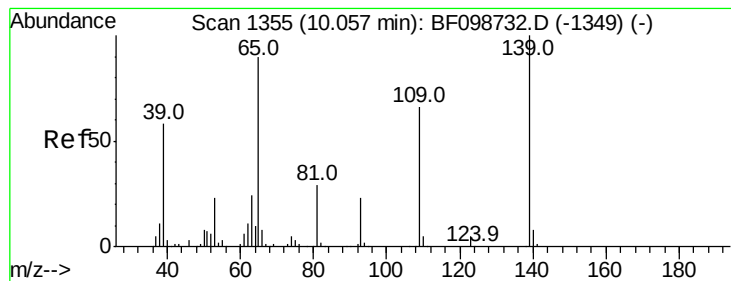
Sohil
 10/11/2017 7:23:35 PM



#54
 Dibenzofuran
 Concen: 42.744 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.1	45.1
169	12.9	10.9	16.3





#55

4-Nitrophenol

Concen: 34.109 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

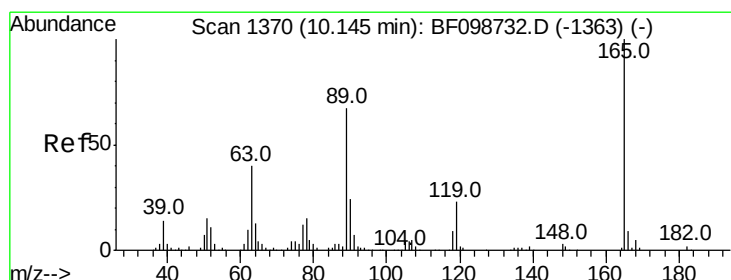
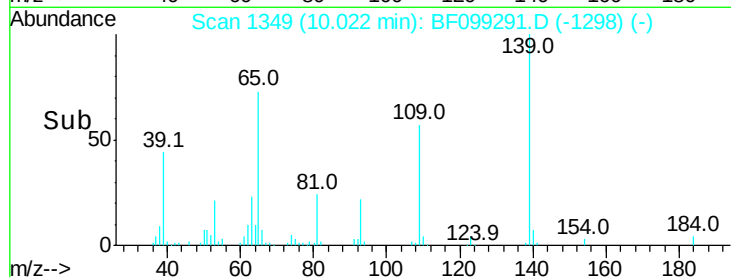
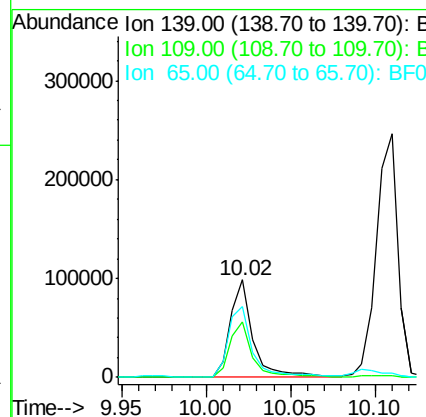
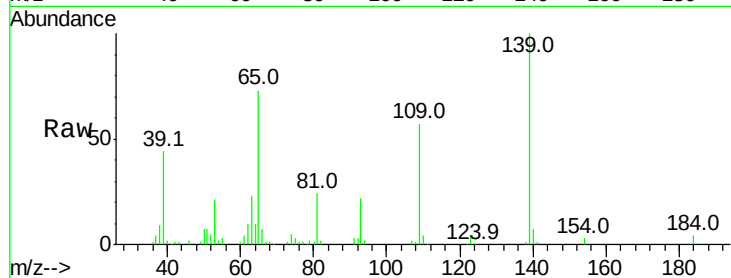
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	92585
Ion Ratio	Lower	Upper	
139	100		
109	57.2	48.4	88.4
65	73.2	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 44.881 ng

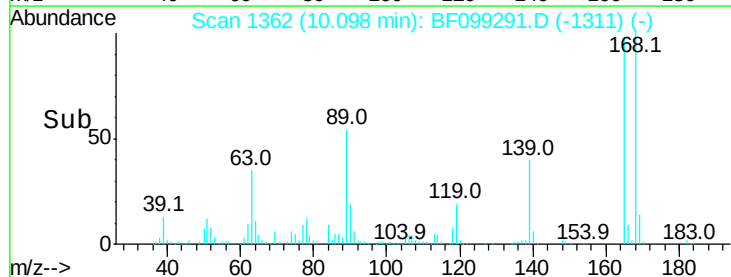
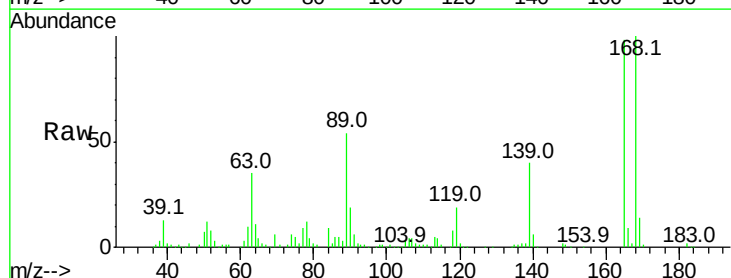
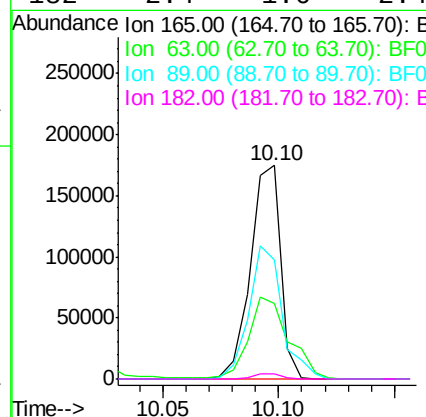
RT: 10.10 min Scan# 1362

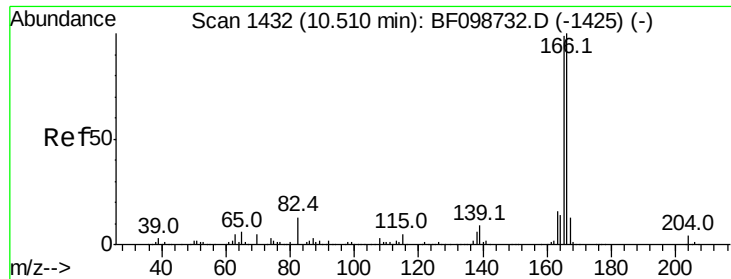
Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:	165	Resp:	160362
Ion Ratio	Lower	Upper	
165	100		
63	35.5	36.4	54.6#
89	55.7	57.8	86.6#
182	2.4	1.6	2.4#





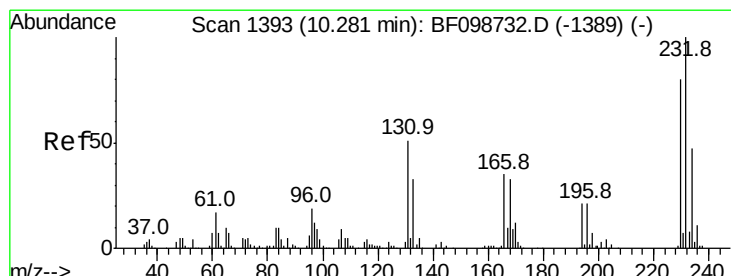
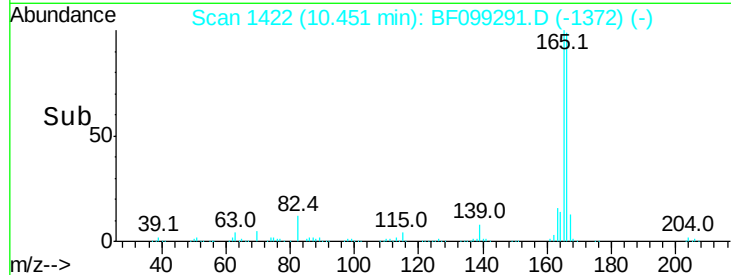
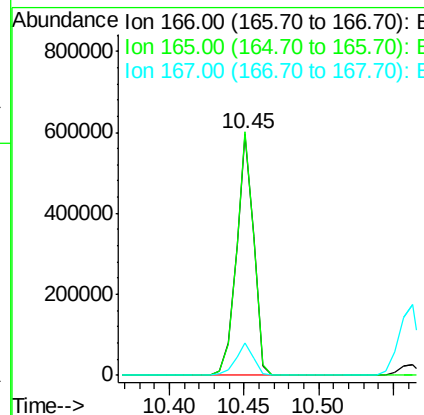
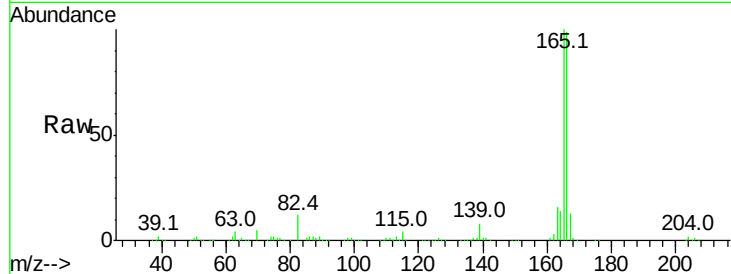
#57
 Fluorene
 Concen: 43.453 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.0	79.8	119.8	
167	13.5	10.6	16.0	

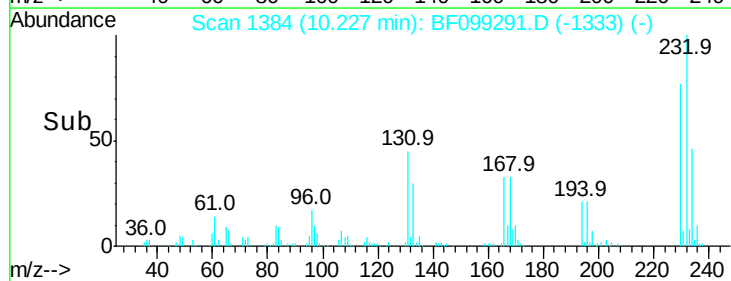
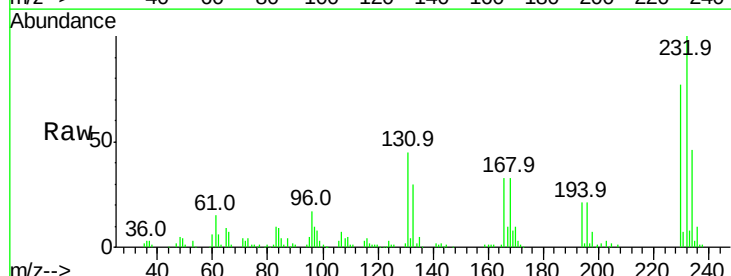
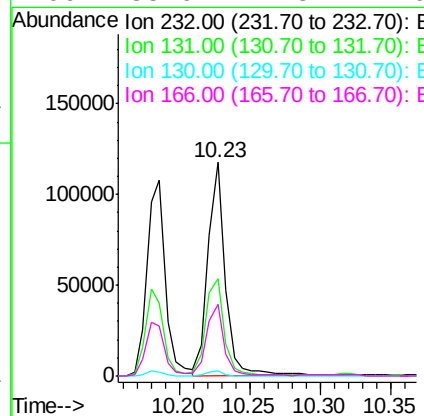
Manual Integrations
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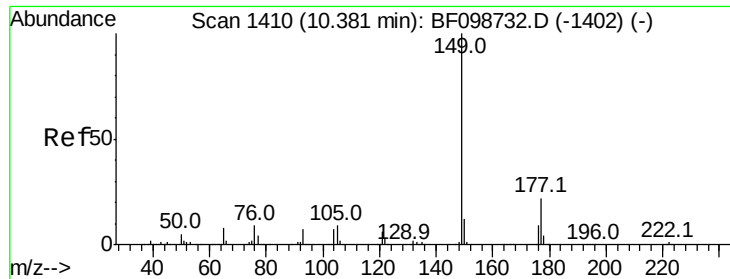
Sohil
 10/11/2017 7:23:35 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.847 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	51.4	43.8	65.8	
130	2.5	2.1	3.1	
166	33.6	27.8	41.6	





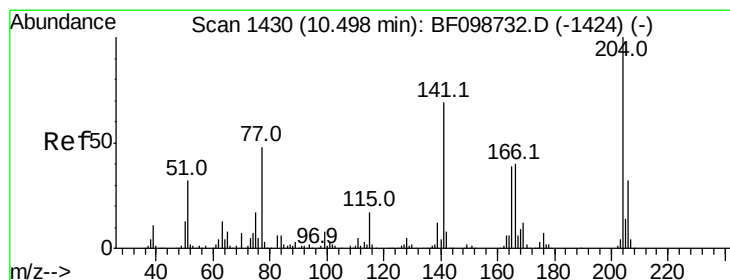
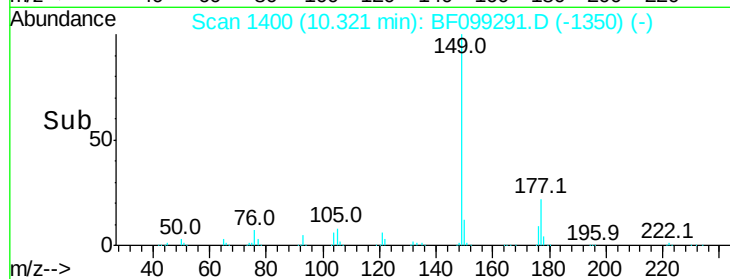
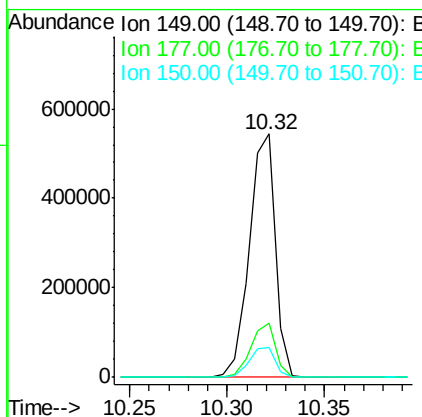
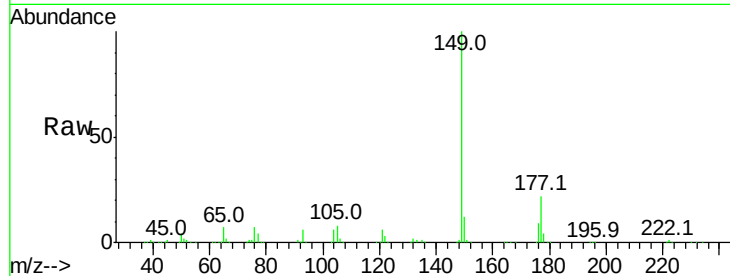
#59
Diethylphthalate
Concen: 40.528 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	500798		
177	22.4	16.1	24.1	
150	12.0	10.1	15.1	

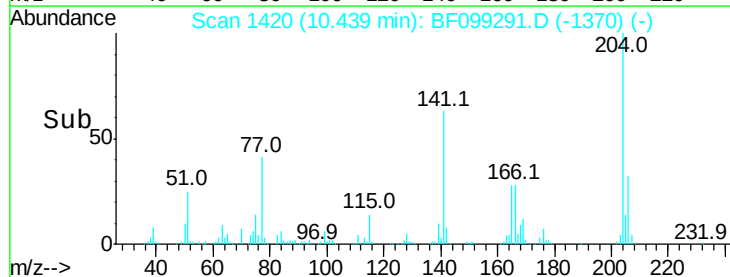
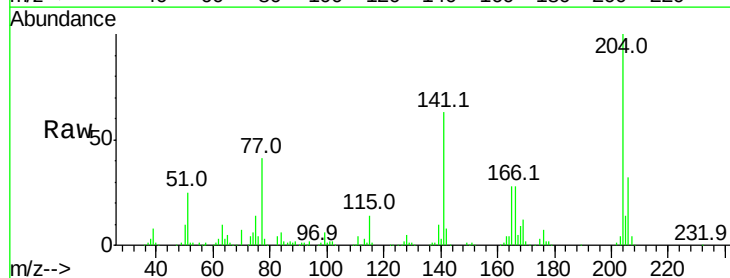
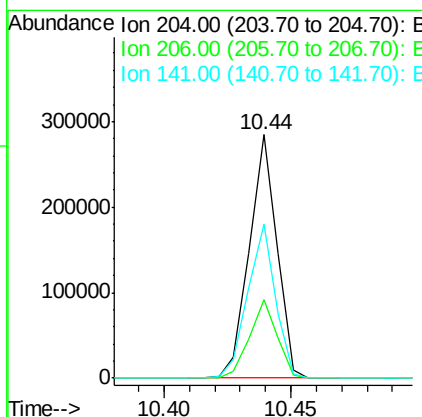
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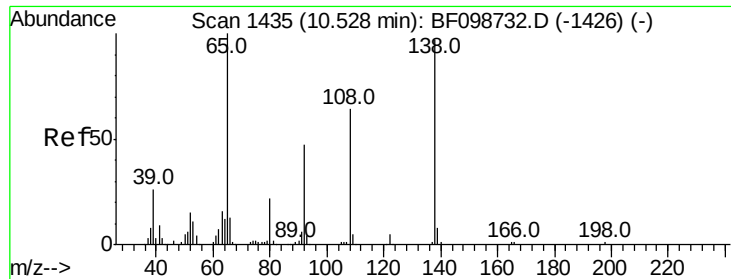
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.834 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	215886		
206	32.2	26.5	39.7	
141	63.3	54.6	81.8	





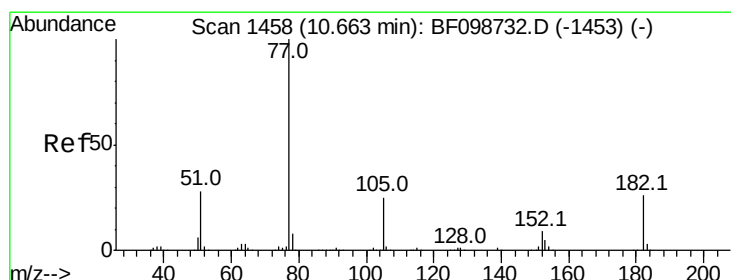
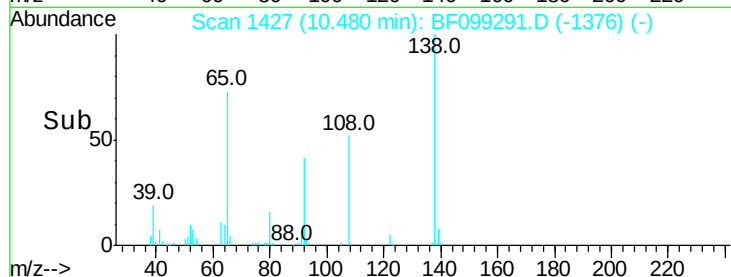
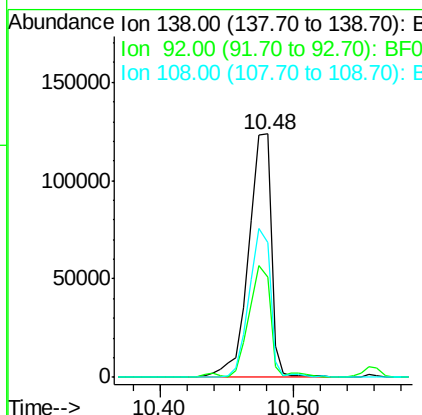
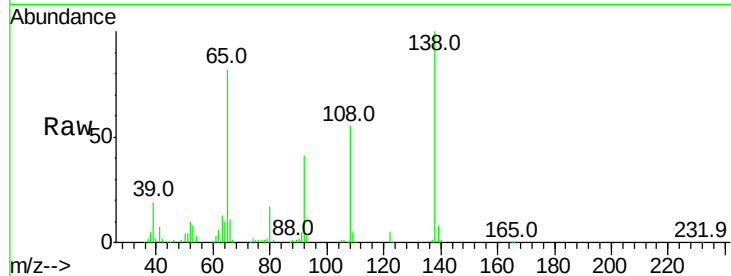
#61
4-Nitroaniline
Concen: 46.735 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.0	30.2	70.2
108	55.5	52.5	92.5

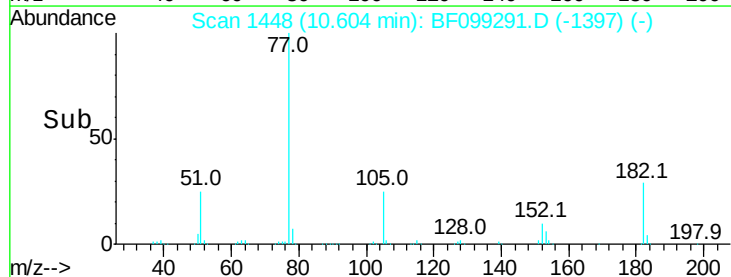
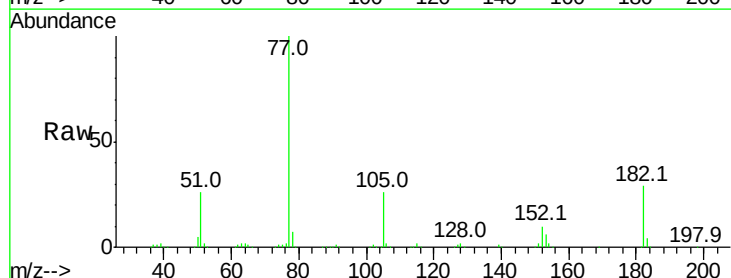
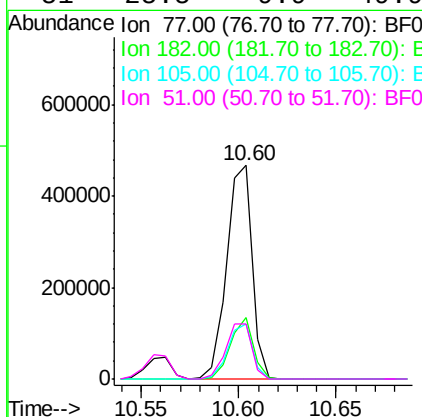
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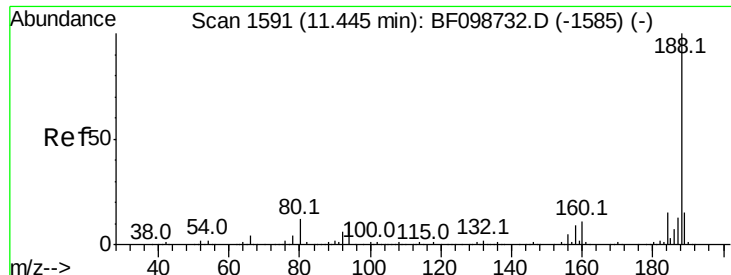
Sohil
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#62
Azobenzene
Concen: 37.198 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	1.7	41.7
105	25.7	3.0	43.0
51	25.5	9.9	49.9





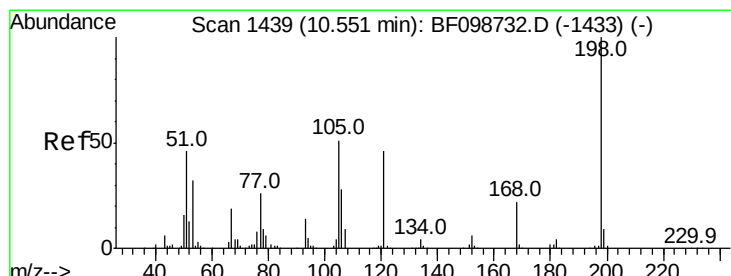
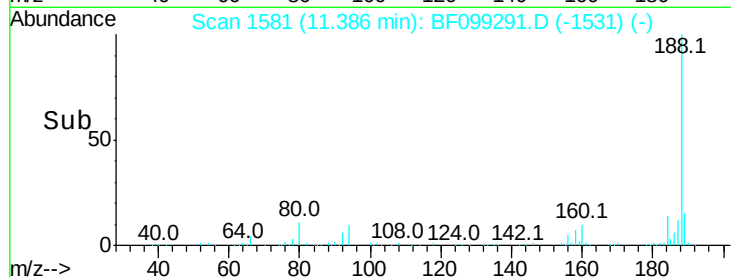
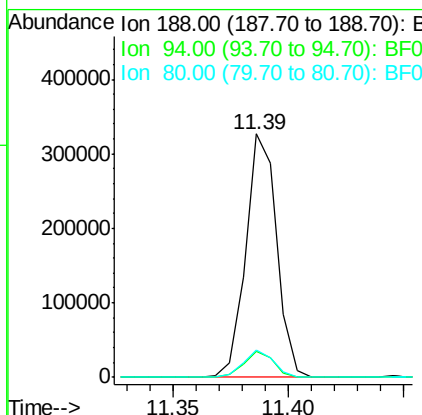
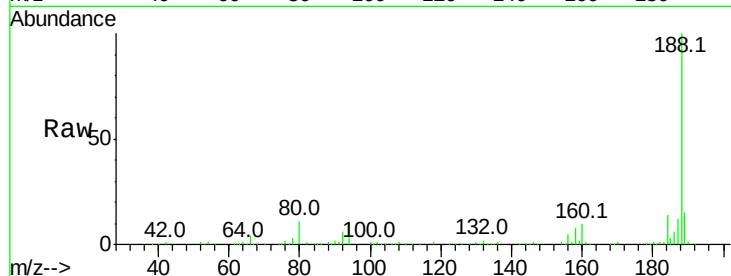
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.5	9.2	13.8

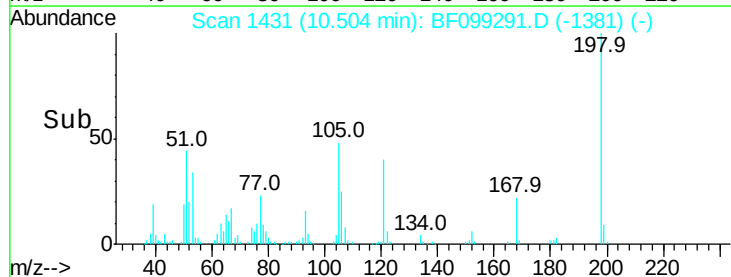
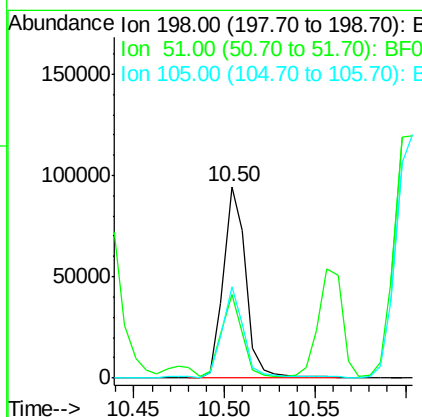
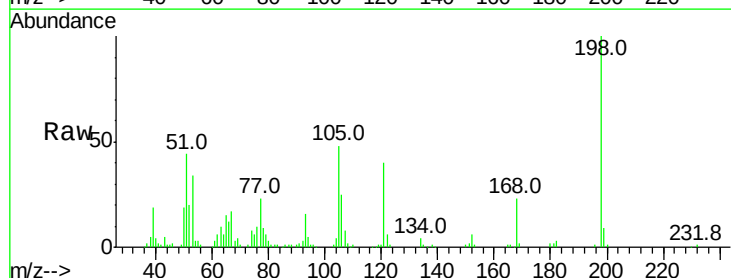
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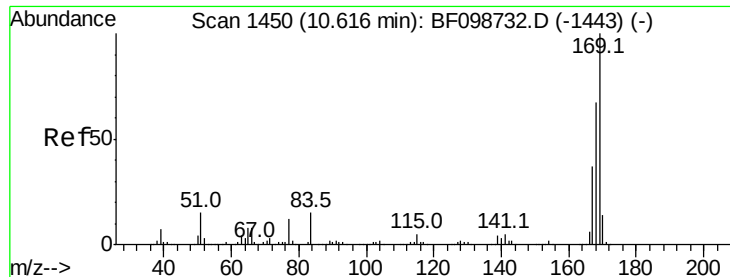
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.132 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.8	37.7	77.7
105	47.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 41.001 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 434020

Ion Ratio Lower Upper

169 100

168 66.9 54.4 81.6

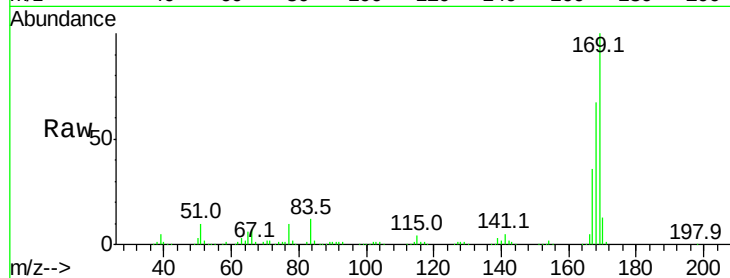
167 35.9 29.8 44.6

Manual Integrations

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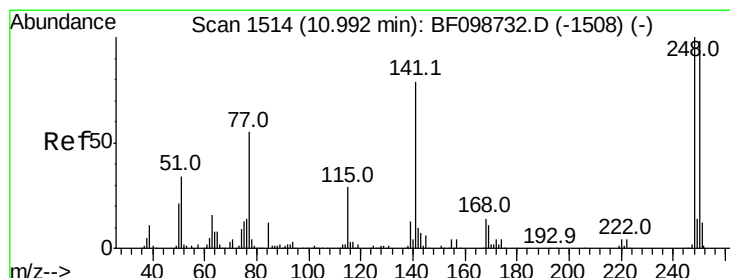
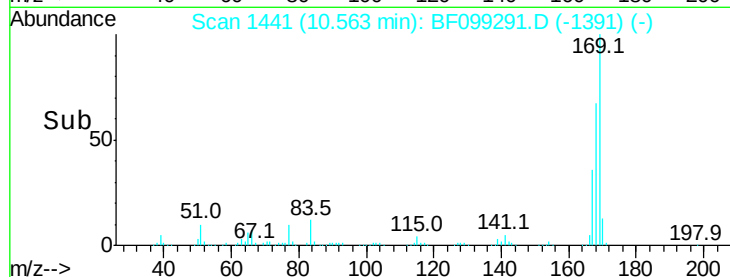
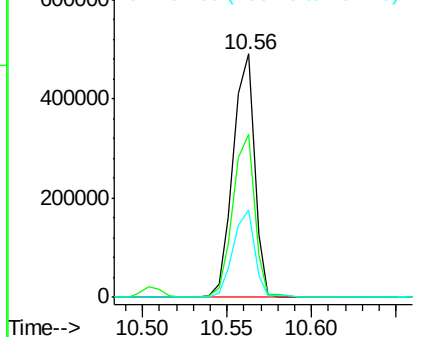
10/11/2017 7:23:35 PM



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: 41.801 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

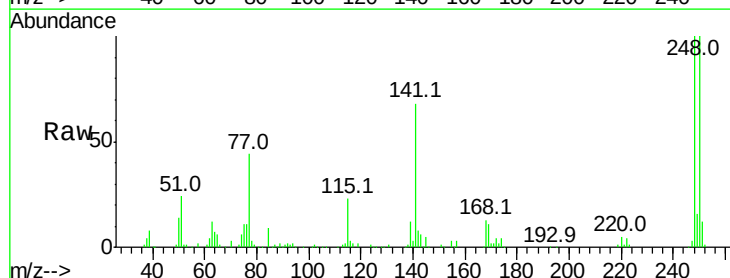
Tgt Ion:248 Resp: 125024

Ion Ratio Lower Upper

248 100

250 100.2 76.9 115.3

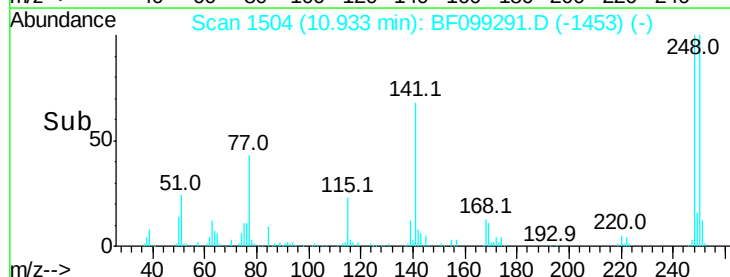
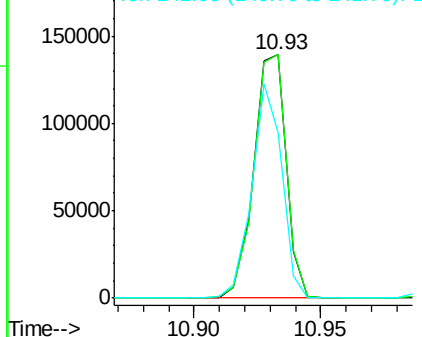
141 68.4 74.4 111.6#

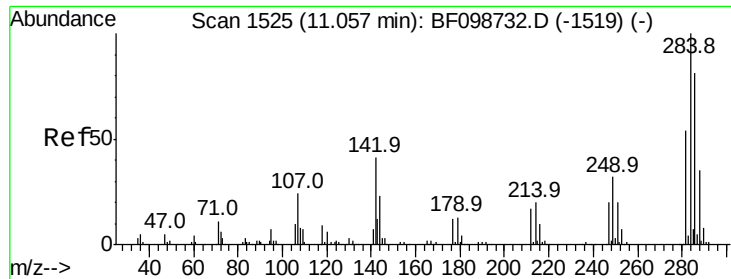


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.105 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

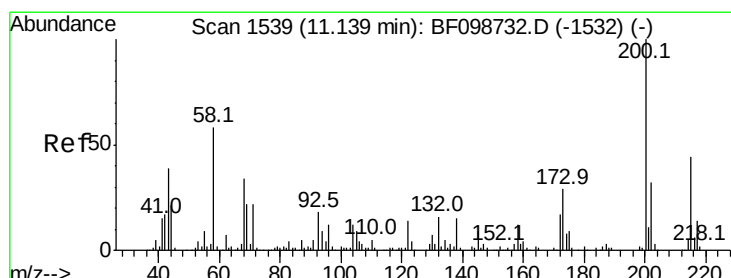
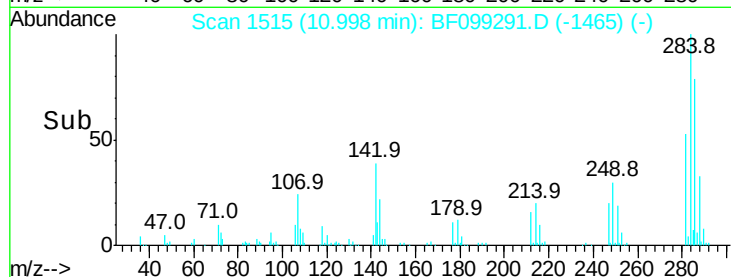
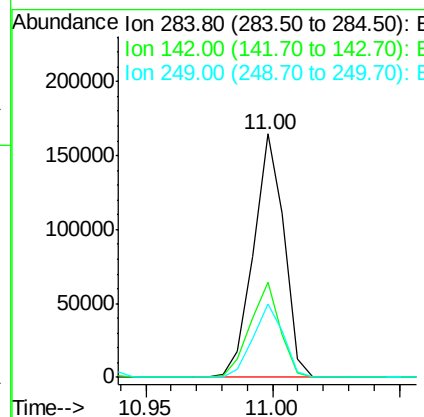
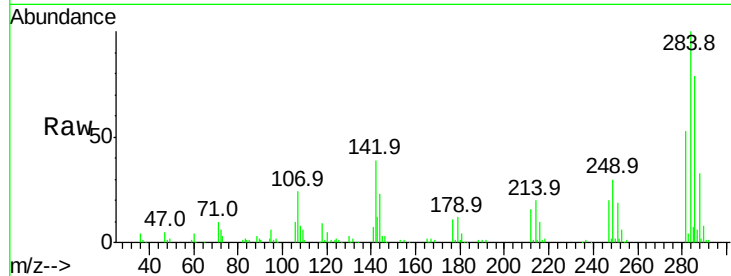
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	137697
Ion Ratio	Lower	Upper	
284	100		
142	38.9	34.6	52.0
249	30.3	24.8	37.2

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#68

Atrazine

Concen: 41.471 ng

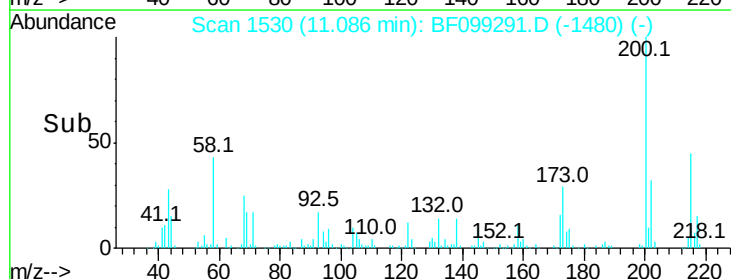
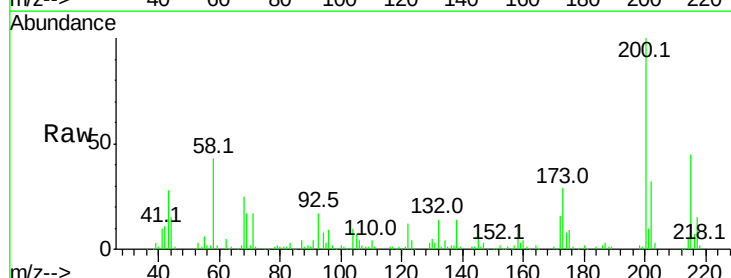
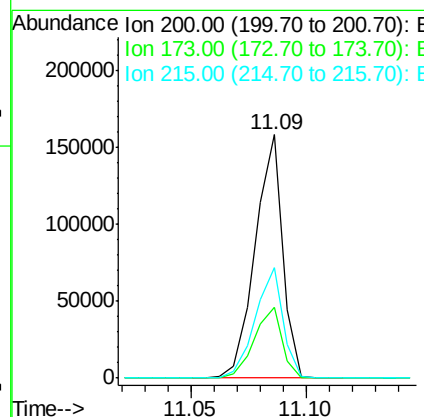
RT: 11.09 min Scan# 1530

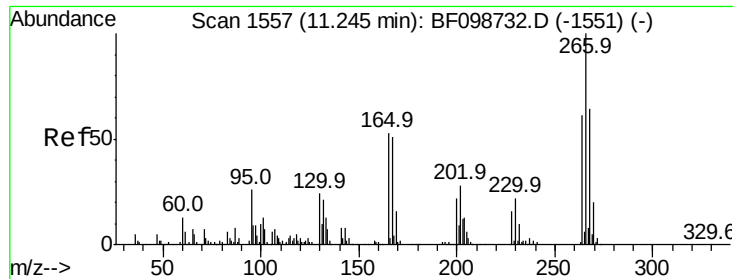
Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:	200	Resp:	132079
Ion Ratio	Lower	Upper	
200	100		
173	28.9	8.6	48.6
215	45.2	25.1	65.1





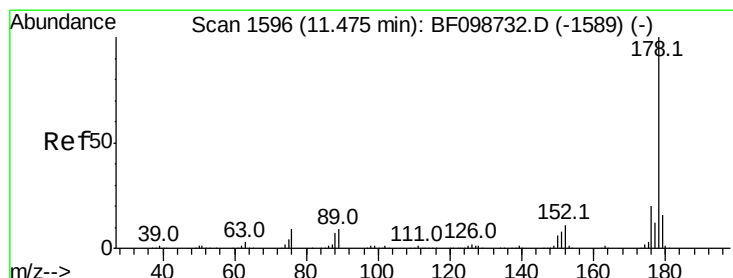
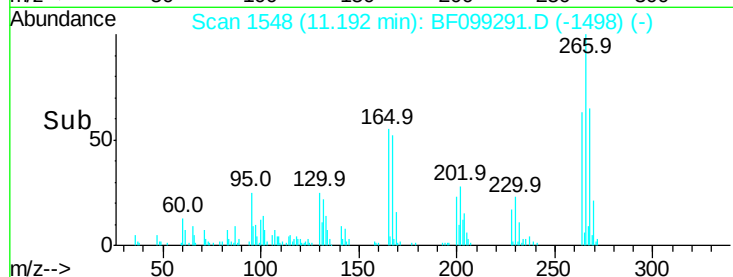
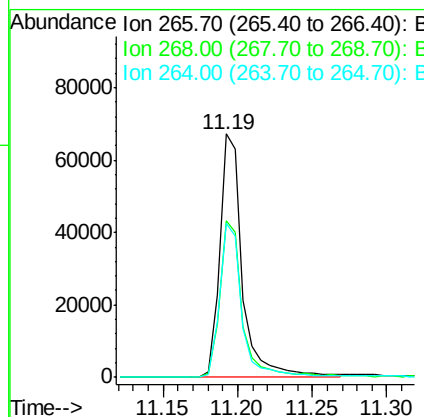
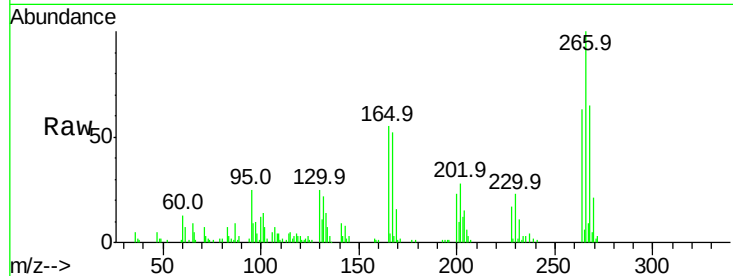
#69
 Pentachlorophenol
 Concen: 36.054 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	63.4	49.5	74.3

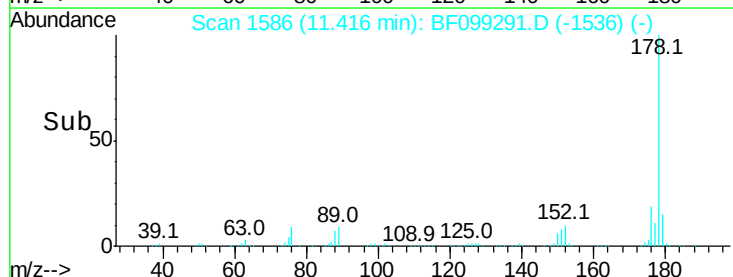
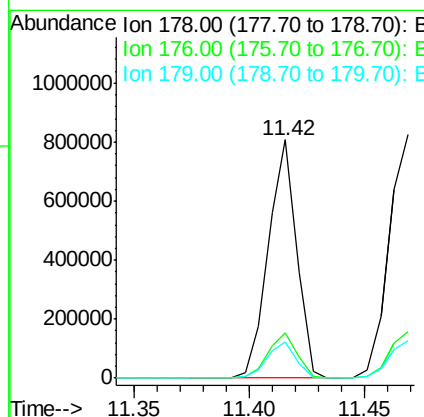
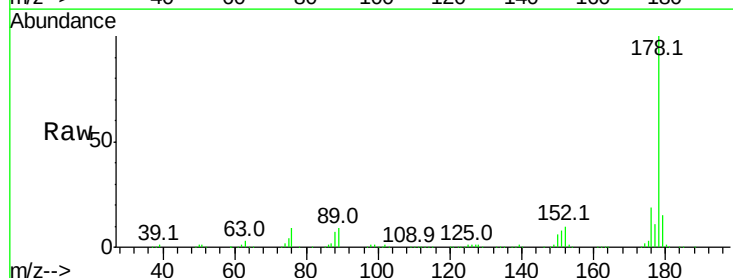
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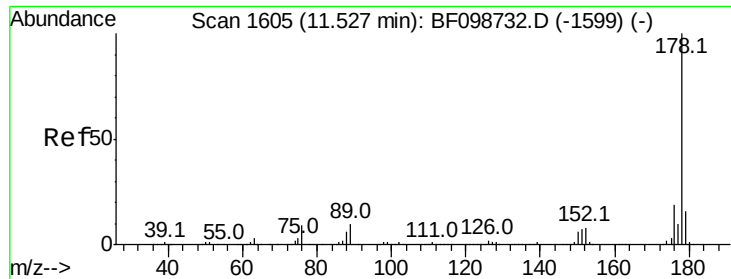
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#70
 Phenanthrene
 Concen: 42.106 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.3	13.0	19.6





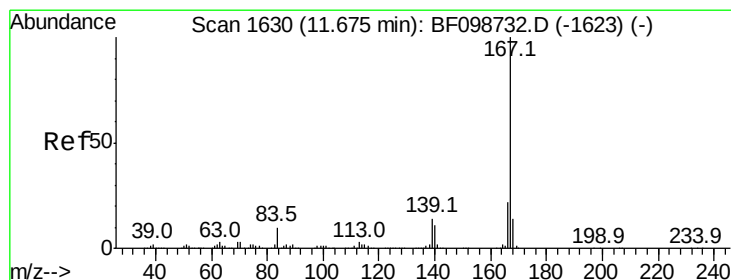
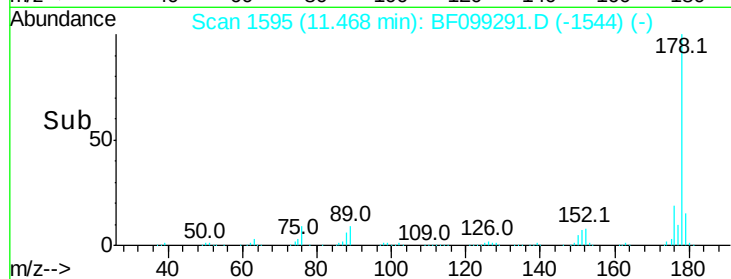
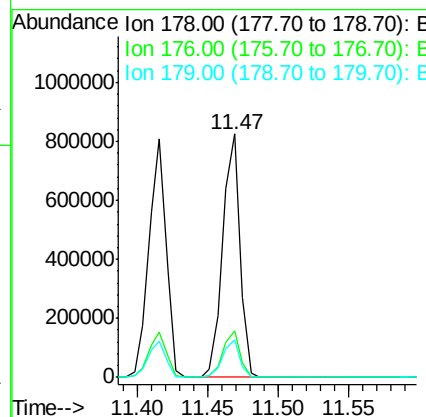
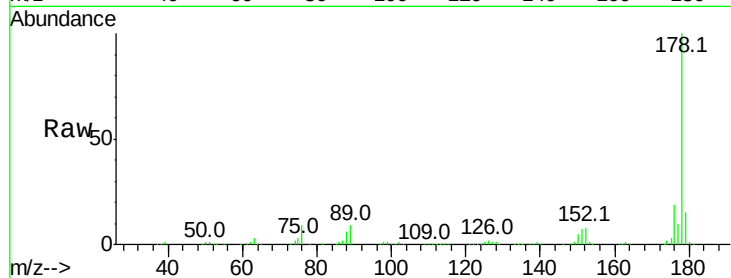
#71
 Anthracene
 Concen: 42.114 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.6	19.0

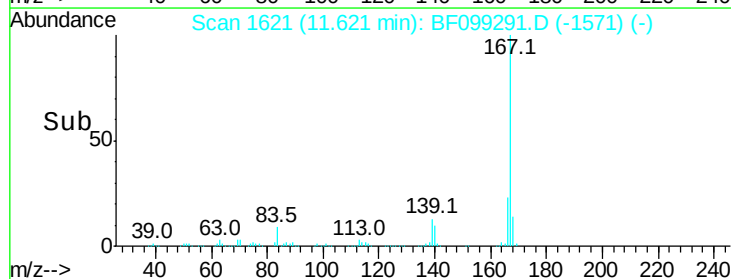
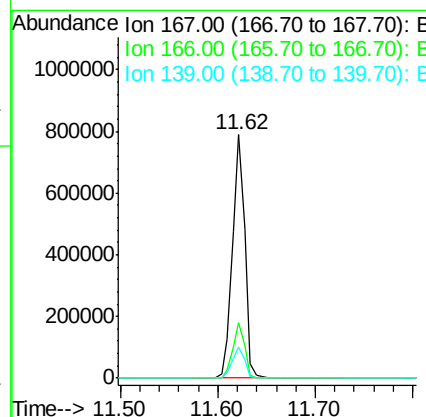
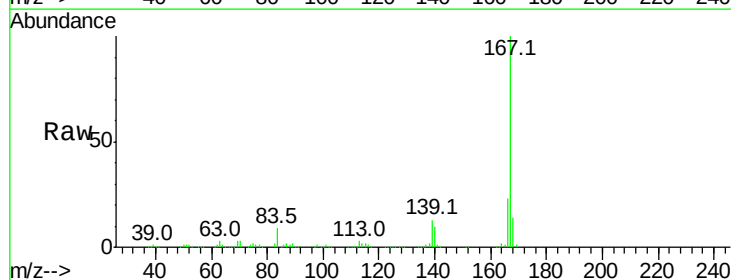
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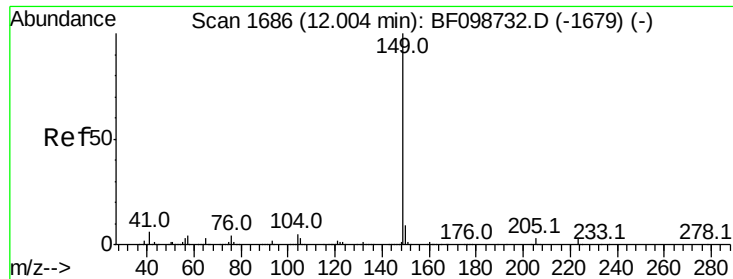
Sohil
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#72
 Carbazole
 Concen: 42.215 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.652 ng

RT: 11.94 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

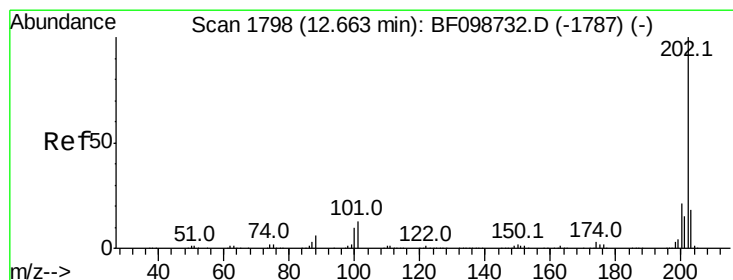
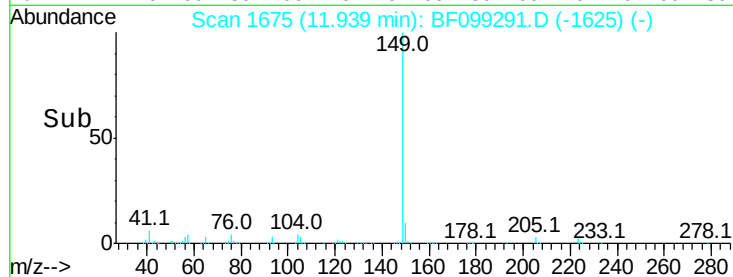
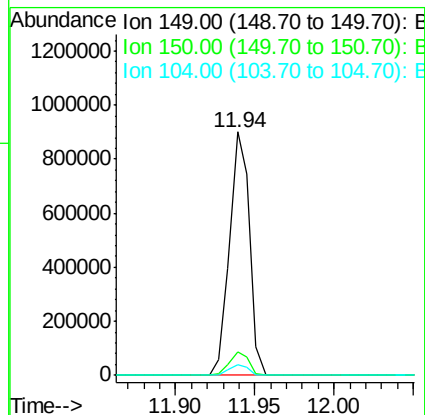
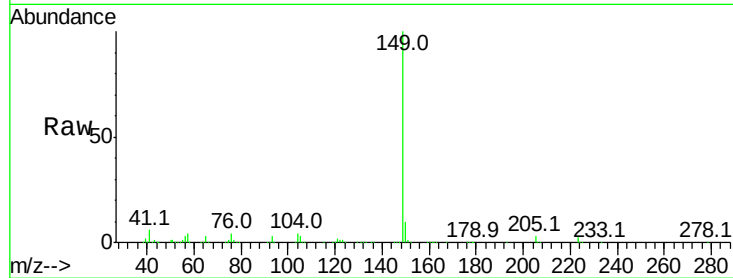
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	782165
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.2	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 42.731 ng

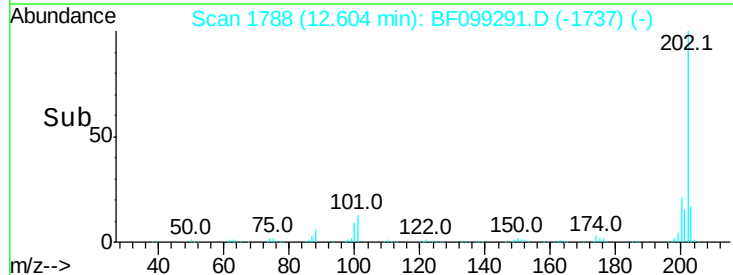
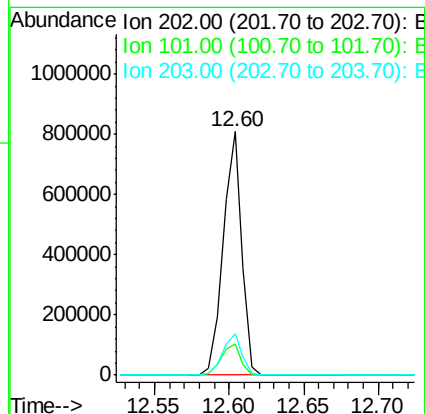
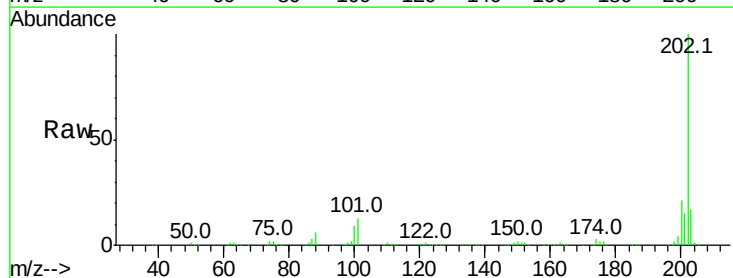
RT: 12.60 min Scan# 1788

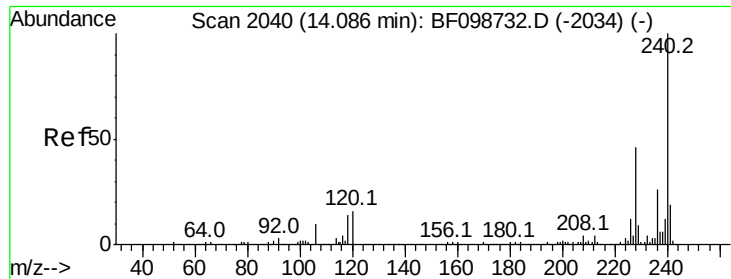
Delta R.T. -0.00 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Tgt Ion:	202	Resp:	707719
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	34.1
203	17.3	0.0	38.1





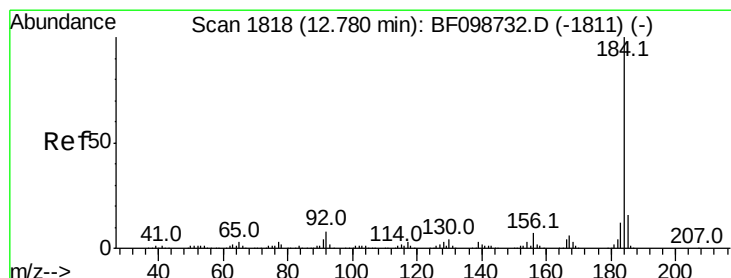
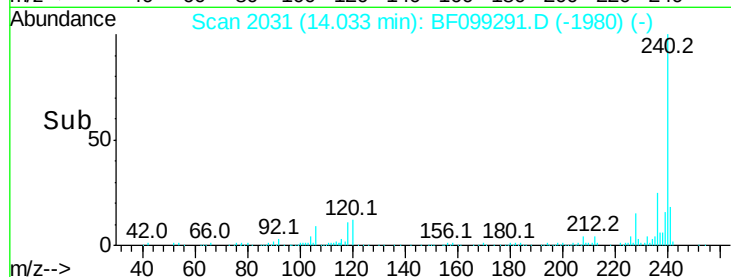
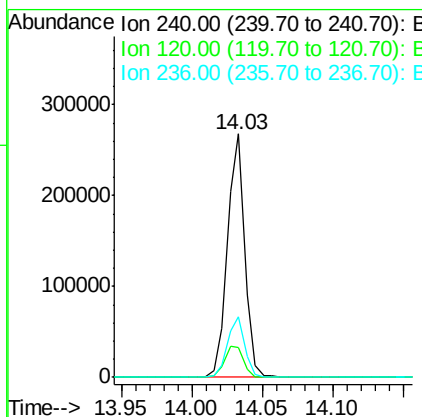
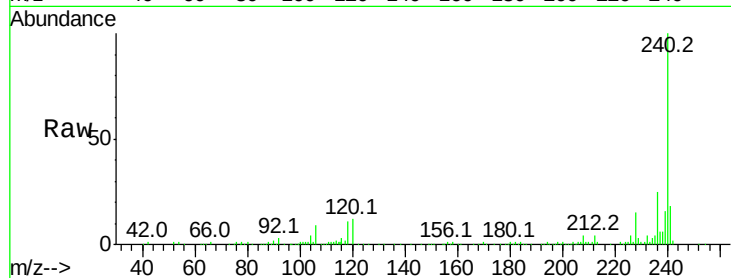
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	24.8	20.7	31.1

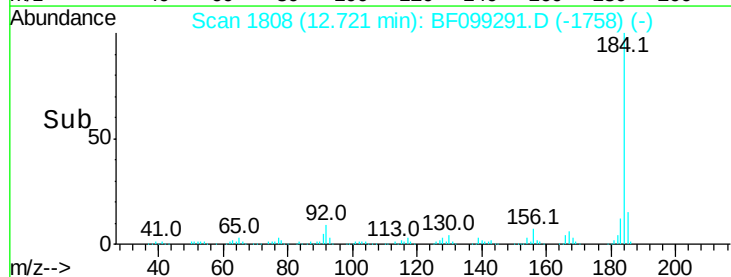
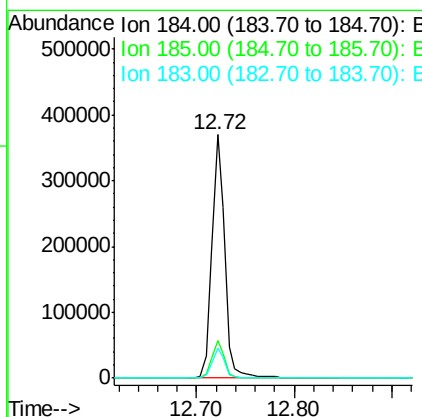
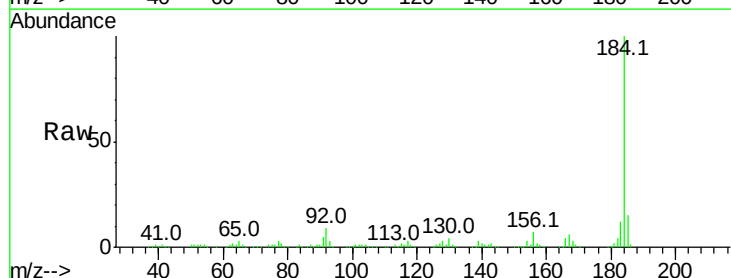
Manual Integrations
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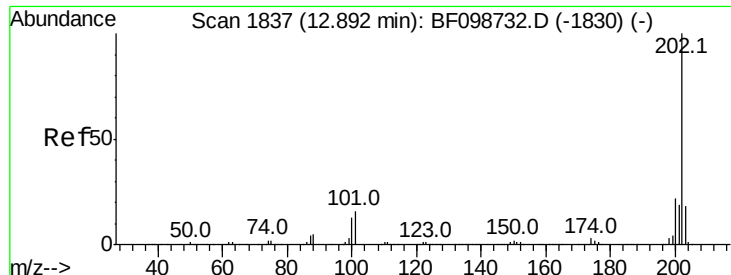
Sohil
10/11/2017 7:23:35 PM



#76
Benzidine
Concen: 40.131 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	12.0	9.3	13.9





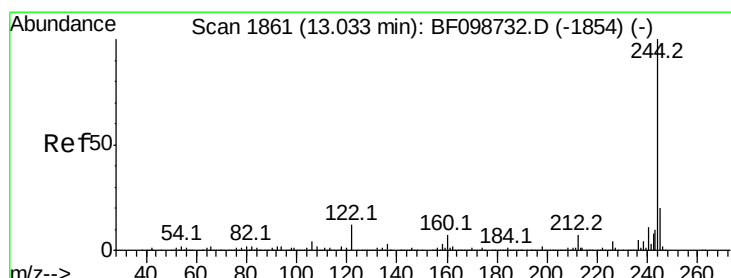
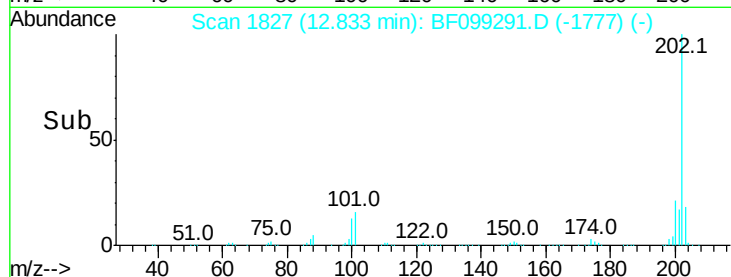
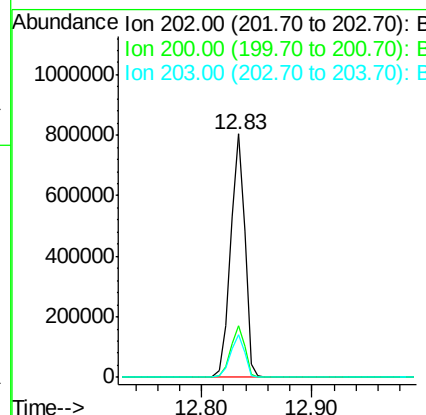
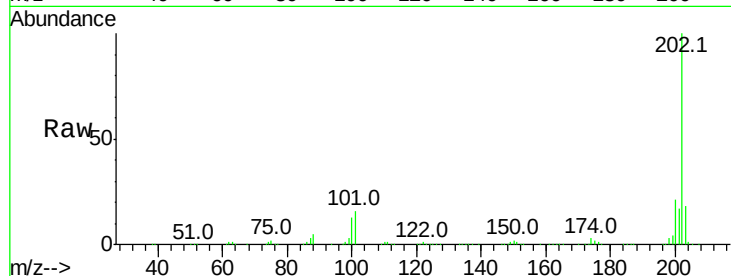
#77
 Pvrene
 Concen: 41.999 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.7	14.3	21.5

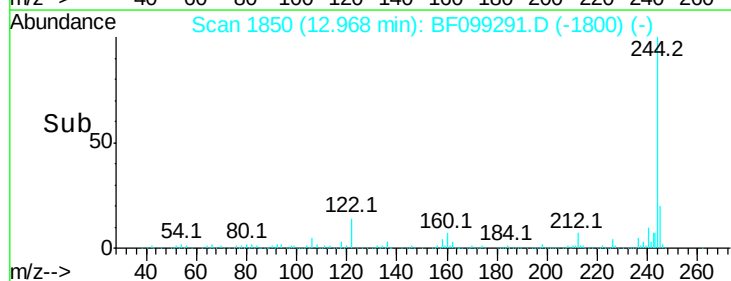
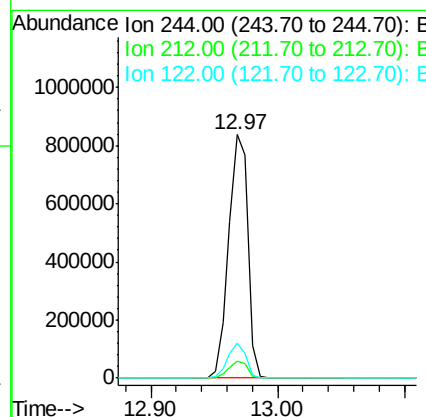
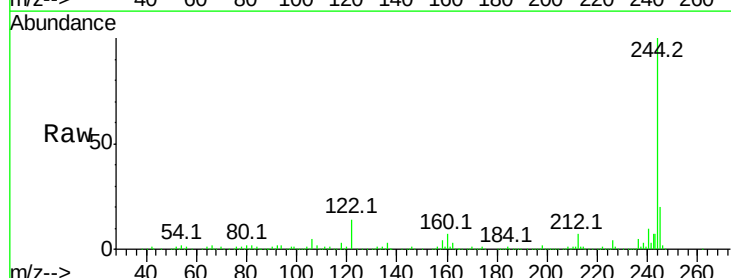
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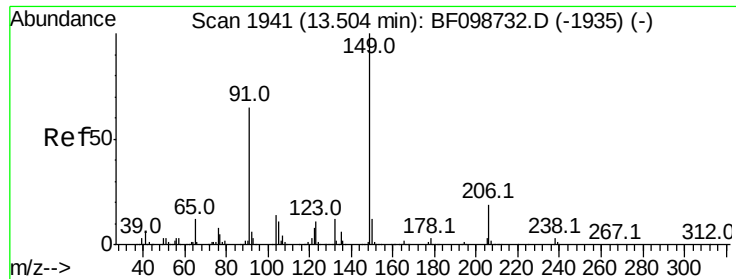
Sohil
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#78
 Terphenyl-d14
 Concen: 87.410 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	14.2	11.0	16.4





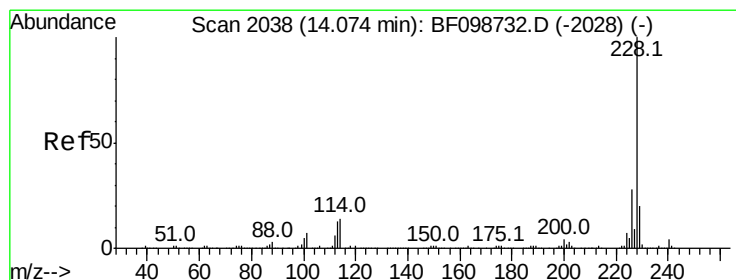
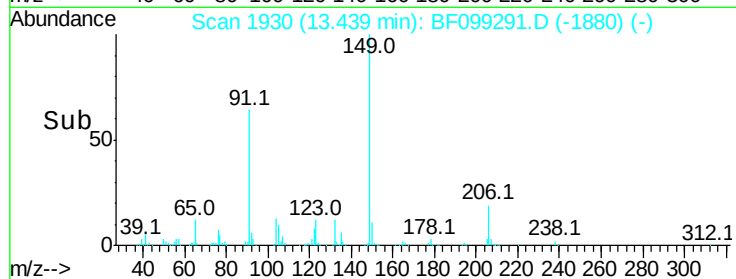
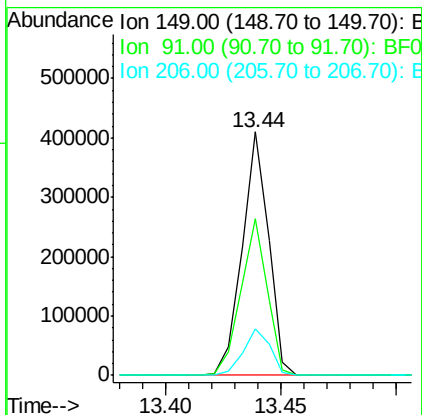
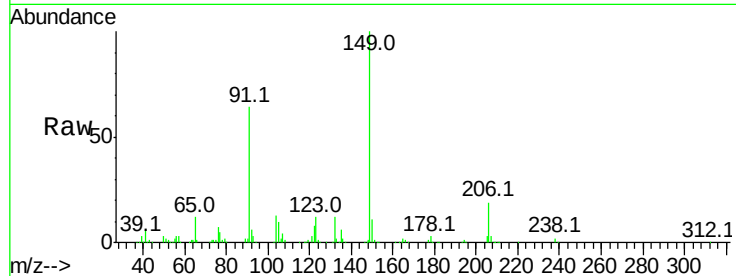
#79
Butylbenzylphthalate
Concen: 40.096 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	327930		
91	64.3	56.8	85.2	
206	18.8	14.1	21.1	

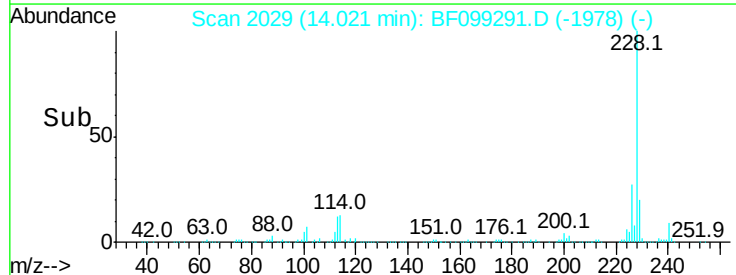
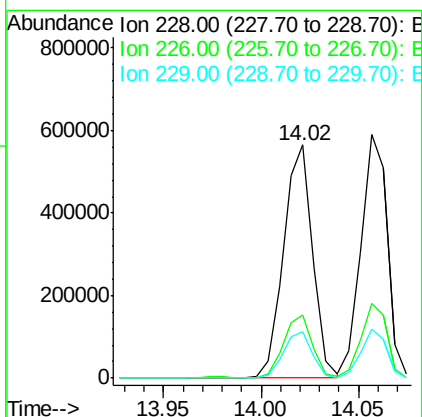
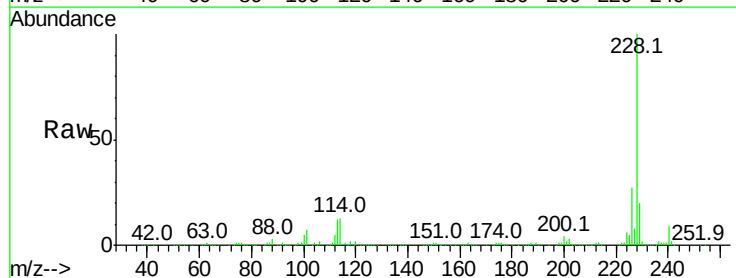
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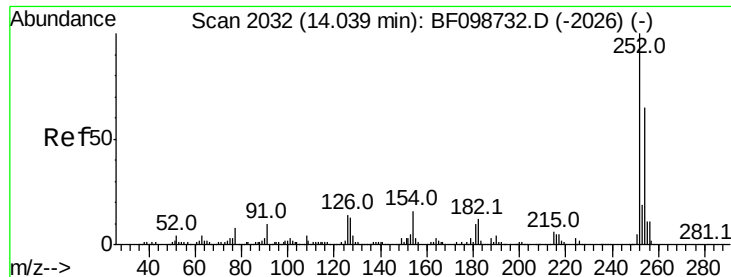
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#80
Benzo(a)anthracene
Concen: 41.803 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	577680		
226	27.0	22.6	33.8	
229	20.2	15.8	23.6	





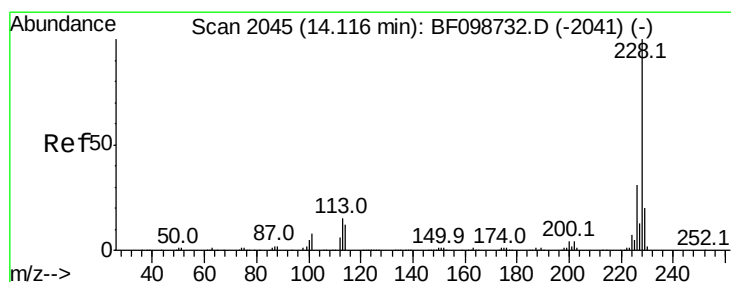
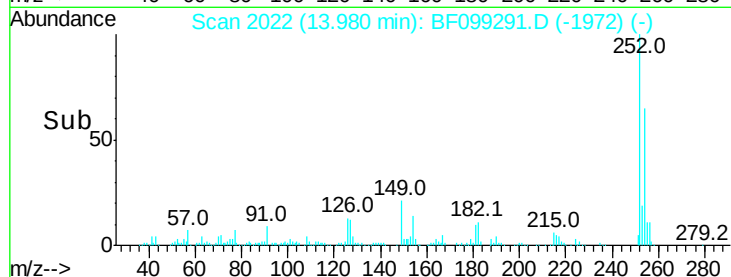
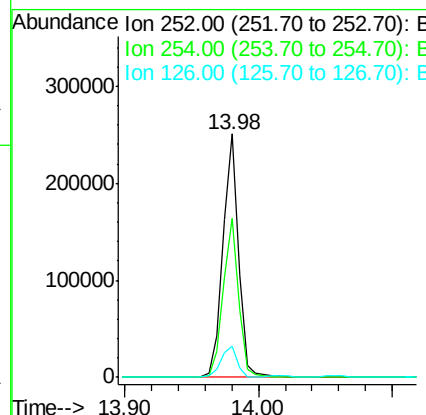
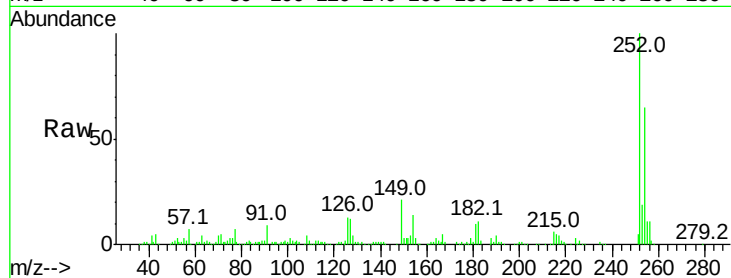
#81
 3,3'-Dichlorobenzidine
 Concen: 41.135 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	50.4	75.6
126	12.9	11.3	16.9

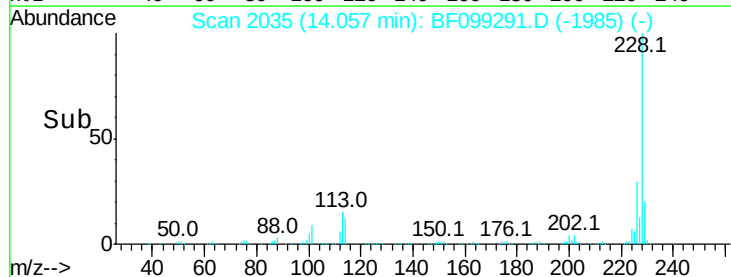
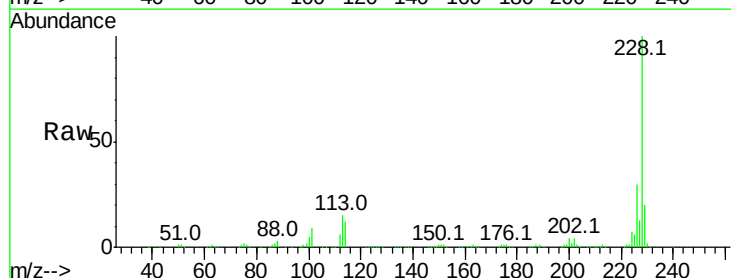
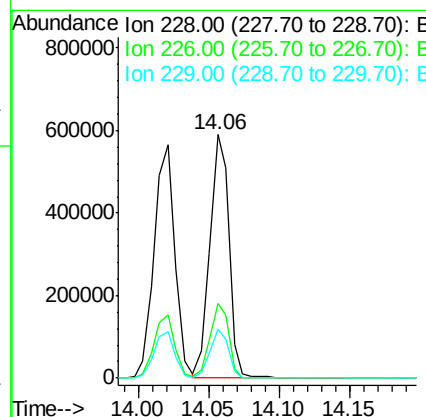
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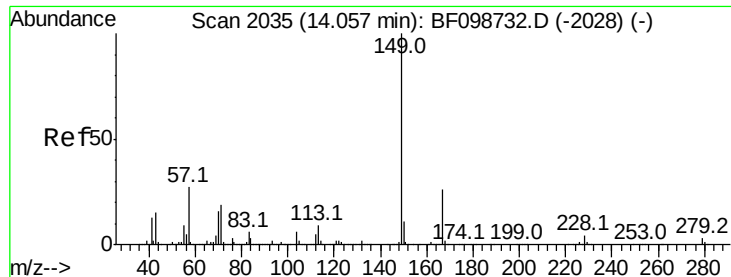
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#82
 Chrysene
 Concen: 42.178 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.059 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF099291.D

Acq: 10 Oct 2017 10:31

Instrument :

BNA_F

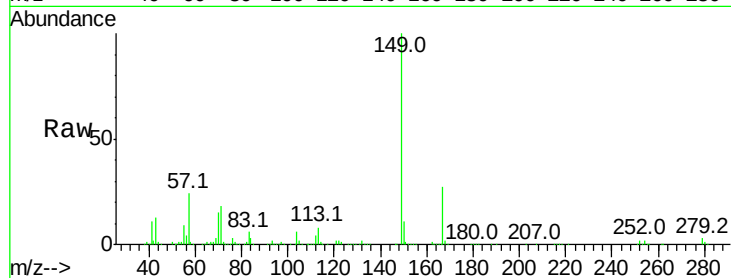
ClientSampleId :

SSTDCCC040

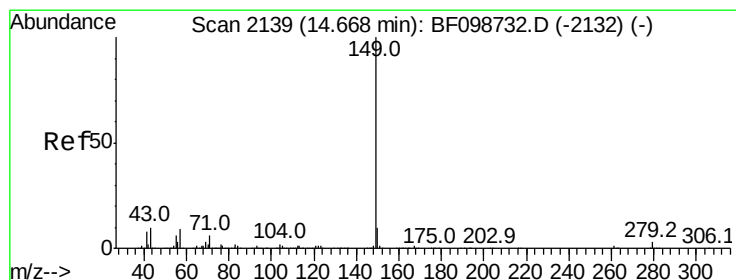
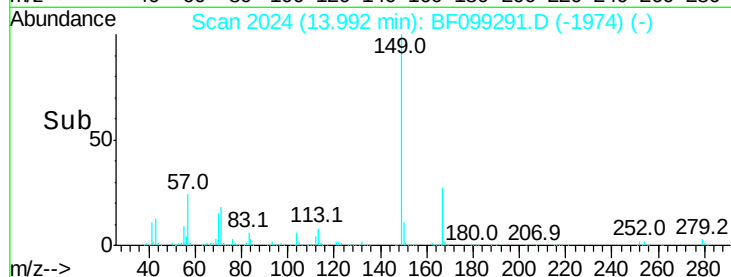
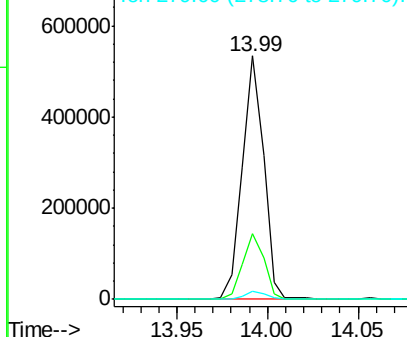
Tot Ion:	149	Resp:	439870
Ion Ratio		Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.2	3.0	4.4

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



#84

Di-n-octyl phthalate

Concen: 38.298 ng

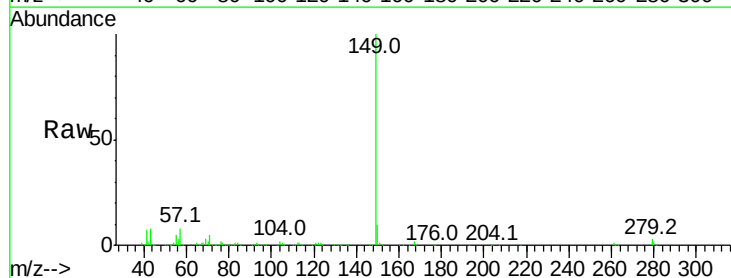
RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

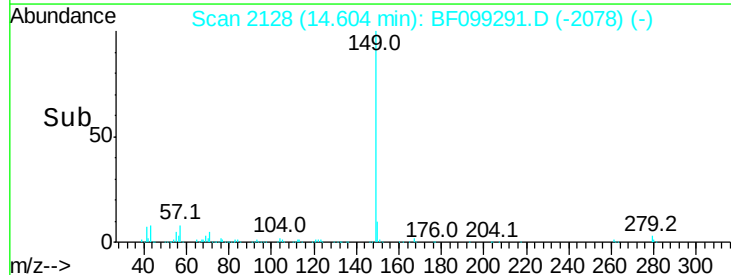
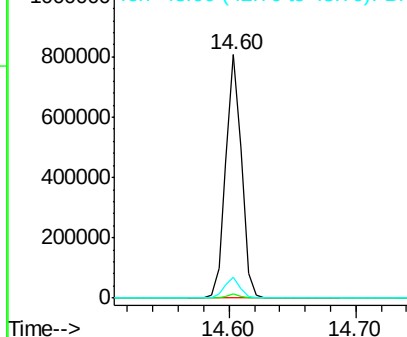
Lab File: BF099291.D

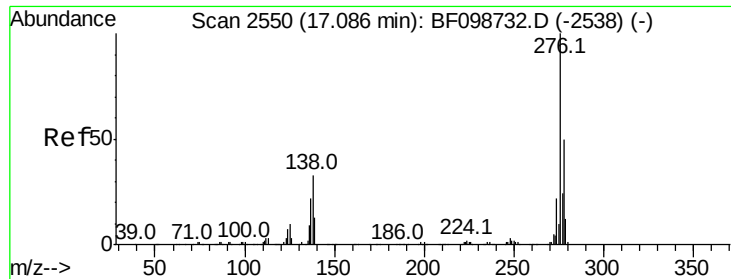
Acq: 10 Oct 2017 10:31

Tgt Ion:	149	Resp:	694480
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	8.4	12.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





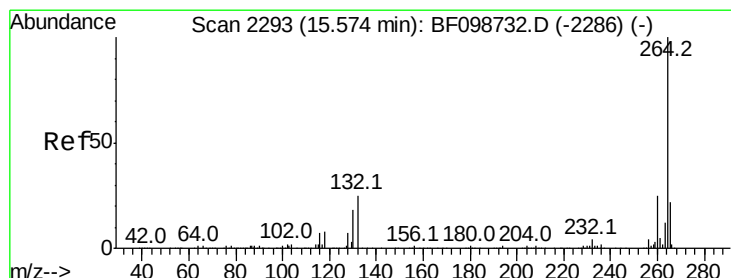
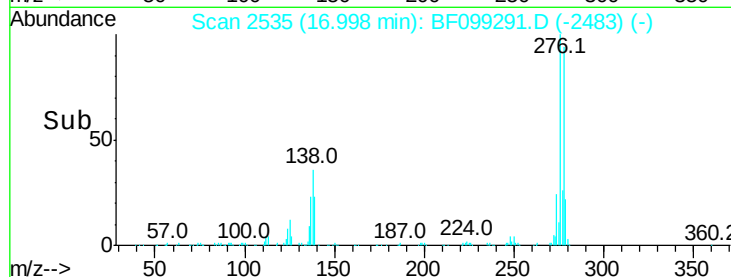
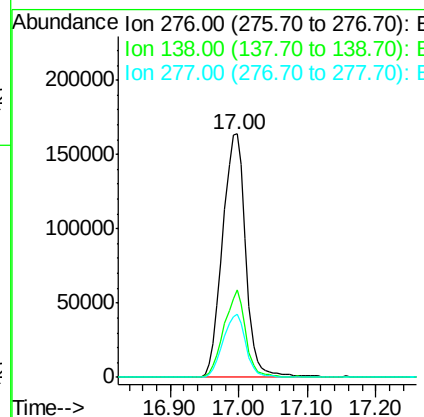
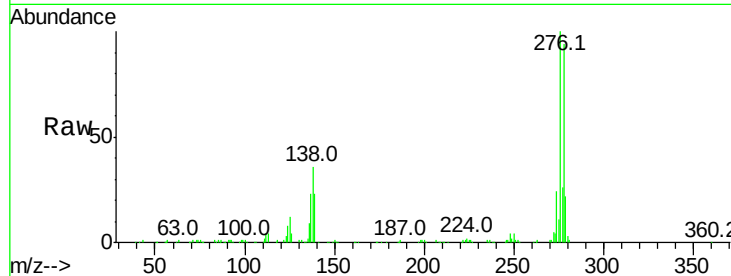
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.758 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.01 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.5	25.0	37.6
277	25.3	20.1	30.1

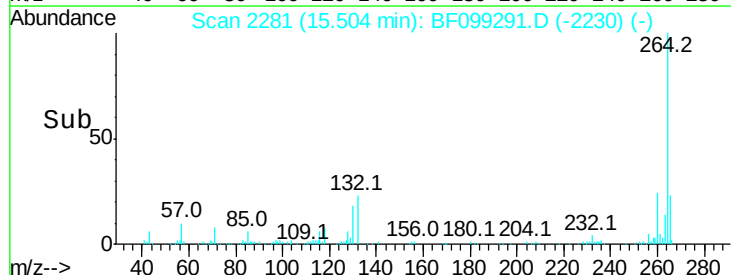
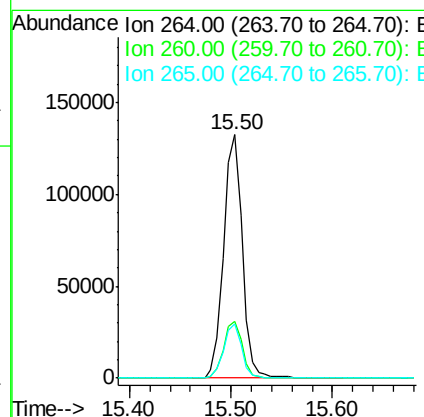
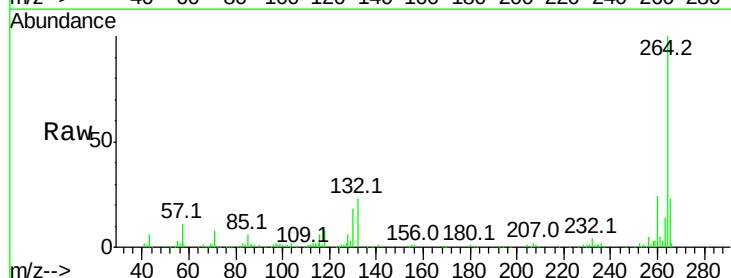
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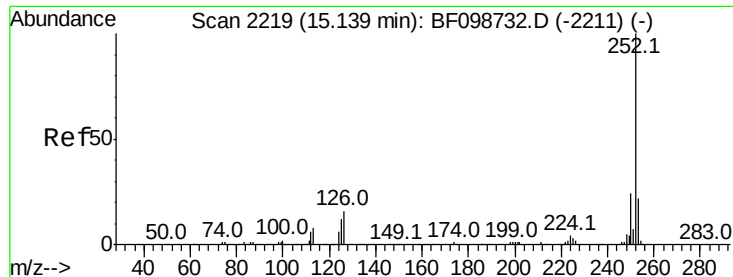
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.5	17.5	26.3





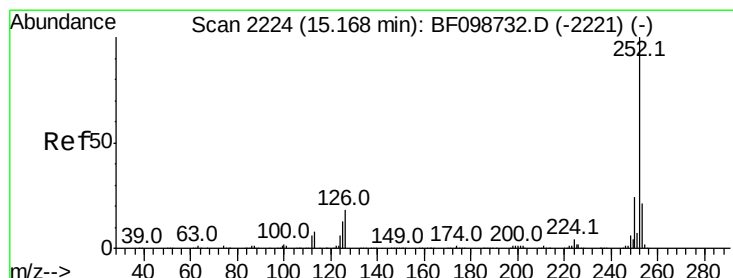
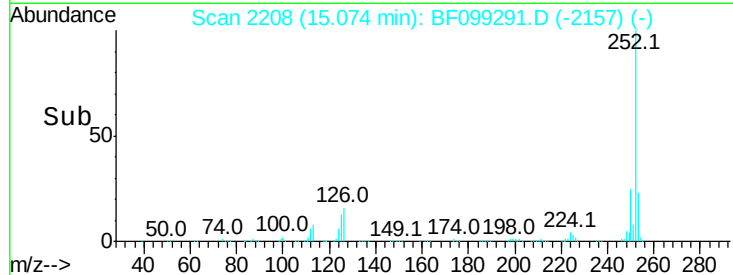
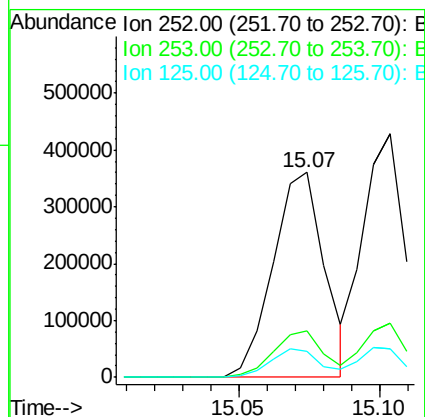
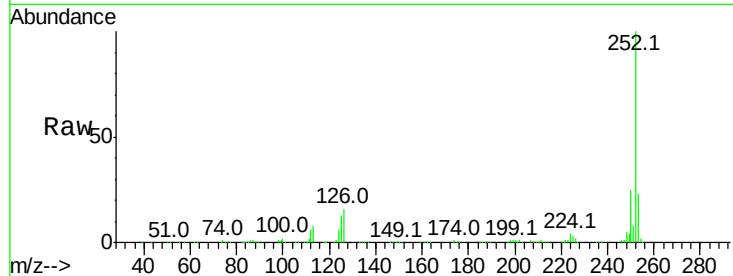
#87
Benzo(b)fluoranthene
Concen: 43.761 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	12.8	9.0	13.6

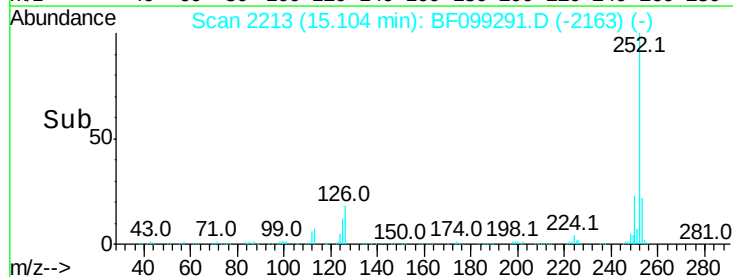
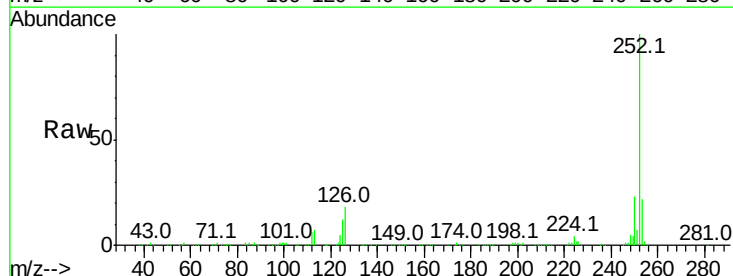
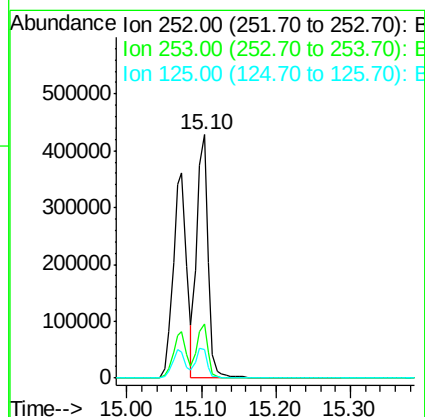
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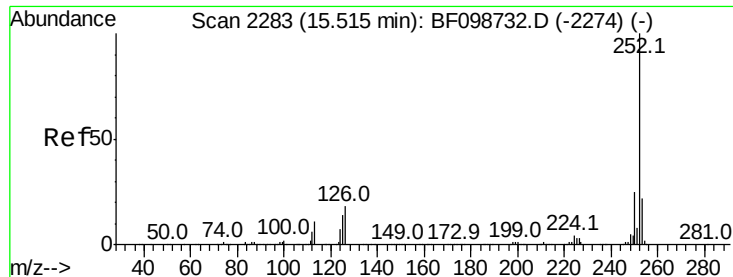
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#88
Benzo(k)fluoranthene
Concen: 44.055 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.8	10.2	15.2





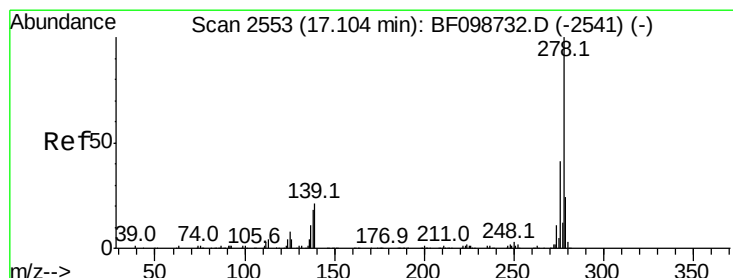
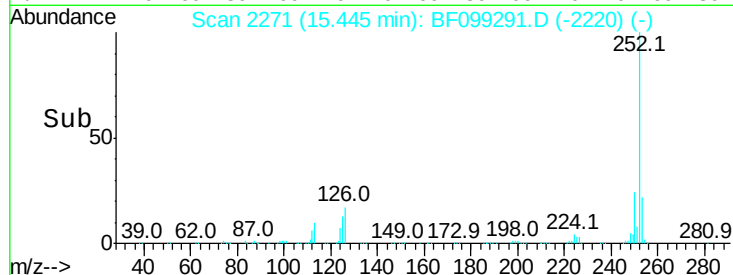
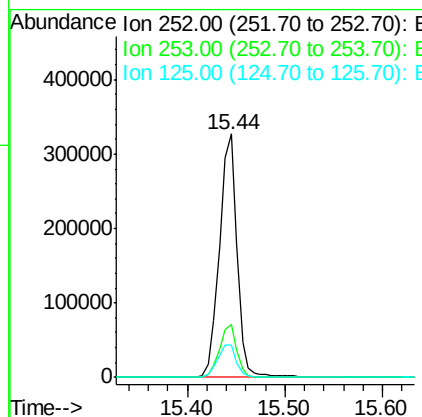
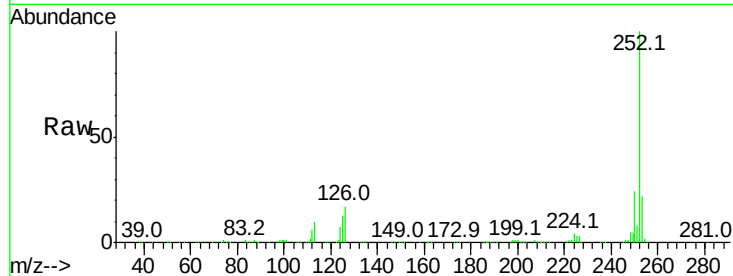
#89
Benzo(a)pyrene
Concen: 42.901 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.4	9.8	14.6

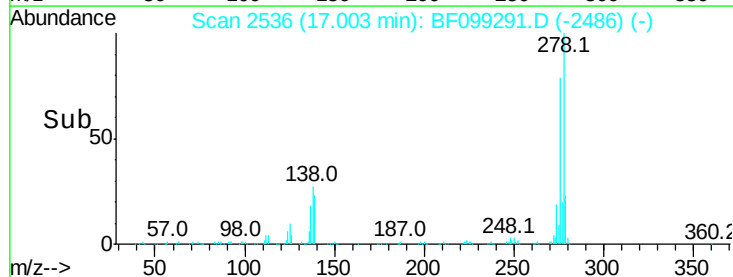
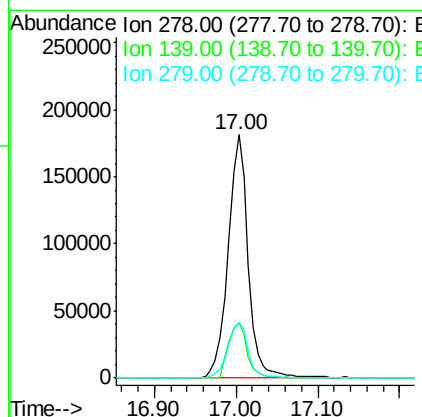
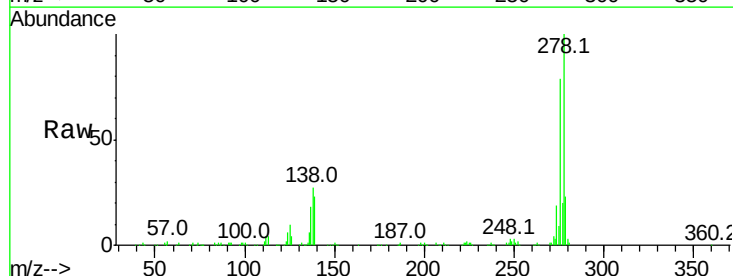
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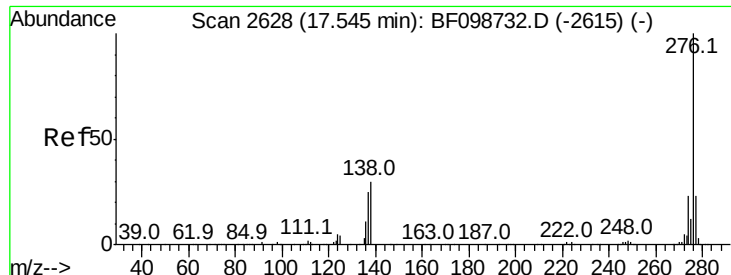
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#90
Dibenzo(a,h)anthracene
Concen: 40.498 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF099291.D
Acq: 10 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.196 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: BF099291.D
 Acq: 10 Oct 2017 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.4	17.9	26.9
138	30.0	21.8	32.8

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