

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099223.D
 Acq On : 8 Oct 2017 10:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:35:49 PM

Quant Time: Oct 09 01:22:44 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	6.87	152	116623	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	487359	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	223349	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	395610	20.00	ng	0.00
75) Chrysene-d12	14.03	240	283934	20.00	ng	0.00
86) Perylene-d12	15.51	264	215889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	588450	80.32	ng	0.00
7) Phenol-d6	6.50	99	722526	79.95	ng	0.00
23) Nitrobenzene-d5	7.43	82	602528	79.28	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	151978	83.16	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1084916	81.09	ng	0.00
78) Terphenyl-d14	12.97	244	1036060	82.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	134547	38.447	ng	95
3) Pyridine	3.42	79	365950	38.656	ng	94
4) n-Nitrosodimethylamine	3.37	42	134717	33.558	ng	82
6) Aniline	6.53	93	475546	38.987	ng	99
8) 2-Chlorophenol	6.66	128	332492	40.077	ng	93
9) Benzaldehyde	6.42	77	183494	35.002	ng	95
10) Phenol	6.52	94	428679	42.413	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	307329	39.113	ng	98
12) 1,3-Dichlorobenzene	6.81	146	349179	40.188	ng	98
13) 1,4-Dichlorobenzene	6.89	146	355418	40.205	ng	98
14) 1,2-Dichlorobenzene	7.04	146	332329	40.685	ng	98
15) Benzyl Alcohol	7.01	79	247789	37.374	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	437303	35.721	ng	96
17) 2-Methylphenol	7.12	107	264863	39.017	ng	97
18) Hexachloroethane	7.37	117	122059	38.413	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	202939	35.171	ng	96
20) 3+4-Methylphenols	7.27	107	322887	37.599	ng	# 80
22) Acetophenone	7.28	105	433621	36.723	ng	# 97
24) Nitrobenzene	7.45	77	334189	38.766	ng	97
25) Isophorone	7.69	82	594139	37.814	ng	98
26) 2-Nitrophenol	7.77	139	187594	45.252	ng	# 87
27) 2,4-Dimethylphenol	7.80	122	292413	37.351	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	380644	38.875	ng	99
29) 2,4-Dichlorophenol	8.01	162	274329	40.813	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	271273	40.352	ng	100
31) Naphthalene	8.17	128	906260	39.593	ng	100
32) Benzoic acid	7.93	122	164039m	25.508	ng	
33) 4-Chloroaniline	8.22	127	388681	40.663	ng	97
34) Hexachlorobutadiene	8.29	225	136464	39.410	ng	99
35) Caprolactam	8.60	113	87723	40.686	ng	# 86
36) 4-Chloro-3-methylphenol	8.70	107	299559	39.650	ng	94
37) 2-Methylnaphthalene	8.86	142	593604	39.893	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	272525	40.914	ng	99
40) Hexachlorocyclopentadiene	9.01	237	137300	45.105	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	182877	38.755	ng	98
43) 2,4,5-Trichlorophenol	9.18	196	186496	39.591	ng	99
45) 1,1'-Biphenyl	9.33	154	766526	39.933	ng	99
46) 2-Chloronaphthalene	9.35	162	577989	40.104	ng	98
47) 2-Nitroaniline	9.45	65	172088	38.995	ng	93
48) Acenaphthylene	9.77	152	881065	39.934	ng	100
49) Dimethylphthalate	9.63	163	671868	39.857	ng	100
50) 2,6-Dinitrotoluene	9.69	165	155184	42.285	ng	88
51) Acenaphthene	9.94	154	520318	37.230	ng	99
52) 3-Nitroaniline	9.86	138	185223	43.285	ng	94
53) 2,4-Dinitrophenol	9.97	184	56023	33.013	ng	88
54) Dibenzofuran	10.11	168	739894	39.762	ng	100
55) 4-Nitrophenol	10.02	139	123136	34.031	ng	92
56) 2,4-Dinitrotoluene	10.10	165	203215	42.666	ng	# 90
57) Fluorene	10.46	166	606726	40.566	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	125937	38.702	ng	98
59) Diethylphthalate	10.32	149	631554	38.341	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	265950	39.585	ng	94
61) 4-Nitroaniline	10.48	138	184874	44.782	ng	88
62) Azobenzene	10.60	77	558613	36.883	ng	95
64) 4,6-Dinitro-2-methylphenol	10.51	198	101313	42.091	ng	82
65) n-Nitrosodiphenylamine	10.56	169	547666	39.961	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	155336	40.114	ng	97
67) Hexachlorobenzene	11.00	284	166916	40.358	ng	97
68) Atrazine	11.09	200	166933	40.484	ng	99
69) Pentachlorophenol	11.20	266	98037	38.088	ng	98
70) Phenanthrene	11.42	178	847152	40.005	ng	99
71) Anthracene	11.47	178	874875	40.378	ng	99
72) Carbazole	11.63	167	867708	40.895	ng	99
73) Di-n-butylphthalate	11.94	149	990537	38.785	ng	99
74) Fluoranthene	12.61	202	868234	40.490	ng	98
76) Benzidine	12.73	184	442280	42.115	ng	98
77) Pyrene	12.84	202	894434	41.311	ng	99
79) Butylbenzylphthalate	13.44	149	410599	40.352	ng	93
80) Benzo(a)anthracene	14.03	228	692271	40.265	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	250704	39.777	ng	98
82) Chrysene	14.06	228	662675	40.485	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	533264	38.060	ng	100
84) Di-n-octyl phthalate	14.61	149	811141	35.953	ng	96
85) Indeno(1,2,3-cd)pyrene	17.00	276	482213	36.828	ng	96
87) Benzo(b)fluoranthene	15.07	252	552243m	41.604	ng	
88) Benzo(k)fluoranthene	15.11	252	516215	39.374	ng	99
89) Benzo(a)pyrene	15.44	252	489437	40.169	ng	# 96
90) Dibenzo(a,h)anthracene	17.02	278	385146	39.498	ng	97
91) Benzo(g,h,i)perylene	17.46	276	406437	42.167	ng	98

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

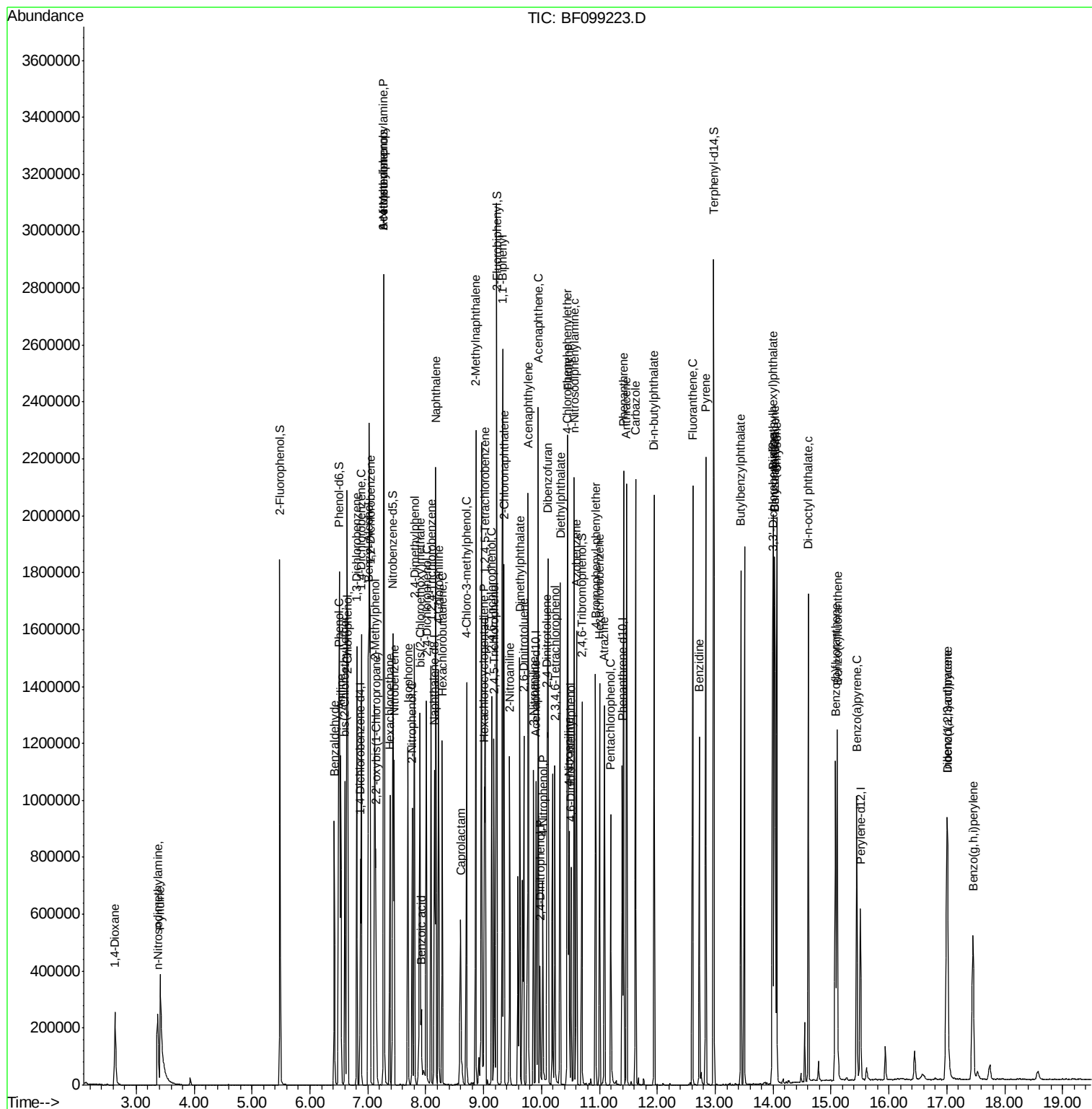
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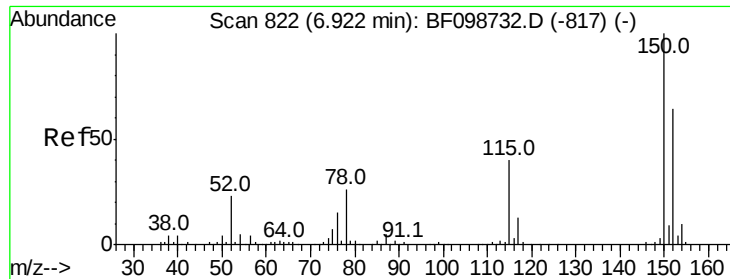
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#1

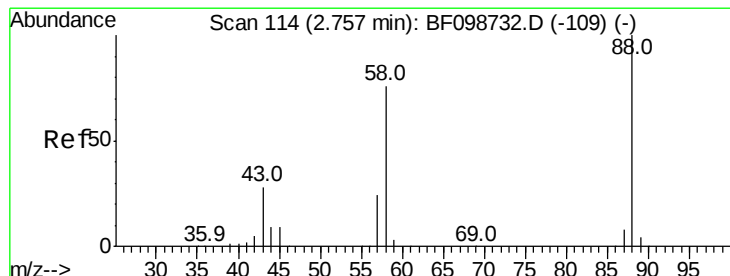
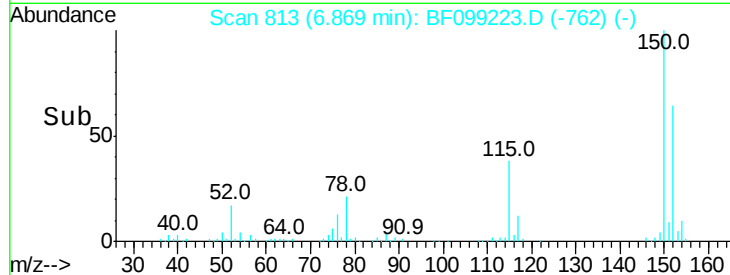
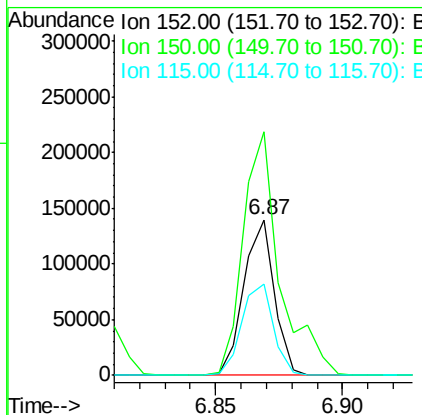
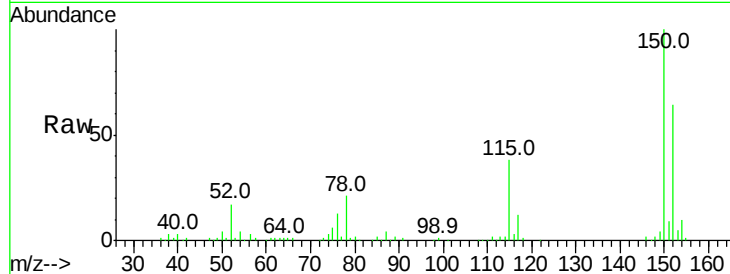
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	58.7	50.1	75.1

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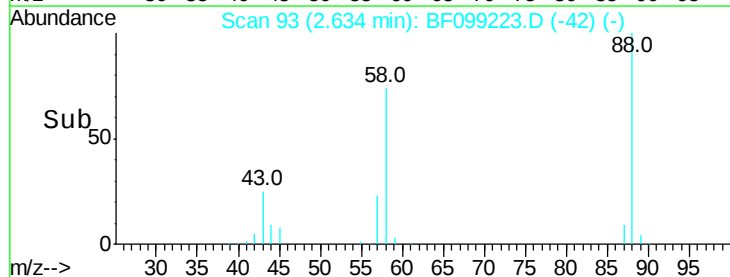
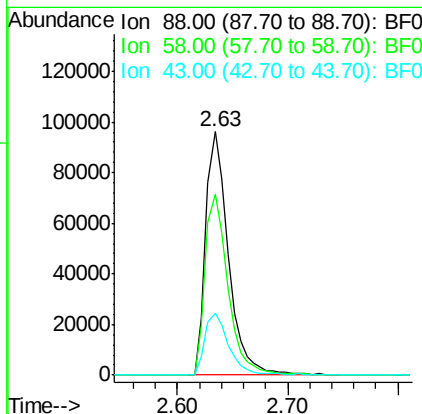
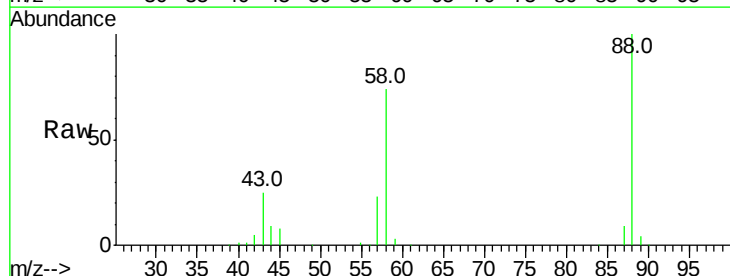
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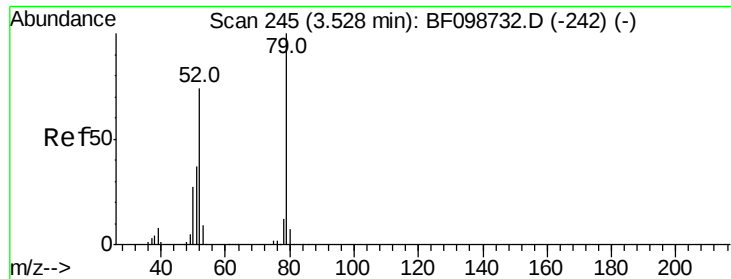


#2

1,4-Dioxane
Concen: 38.447 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	62.6	93.8
43	26.9	24.6	37.0





#3

Pvridine

Concen: 38.656 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

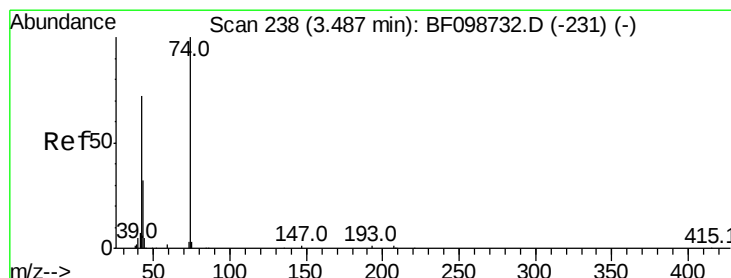
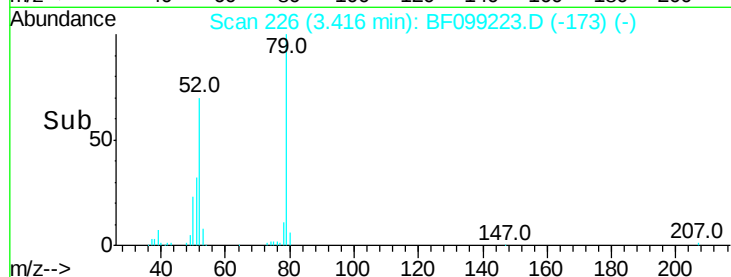
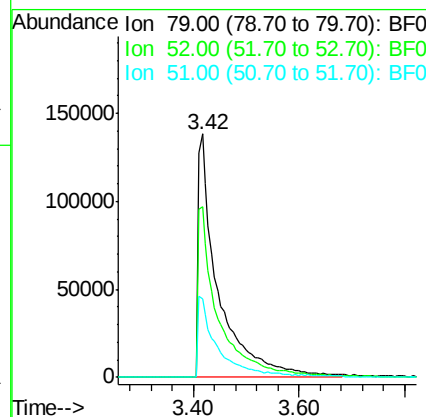
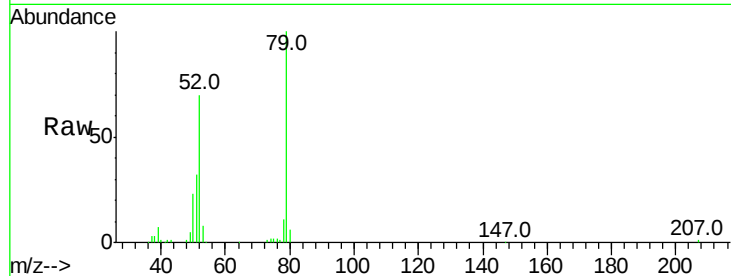
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	365950
Ion Ratio	Lower	Upper	
79	100		
52	70.3	59.8	89.6
51	32.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.558 ng

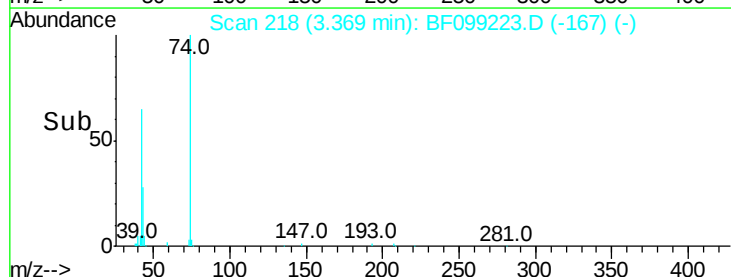
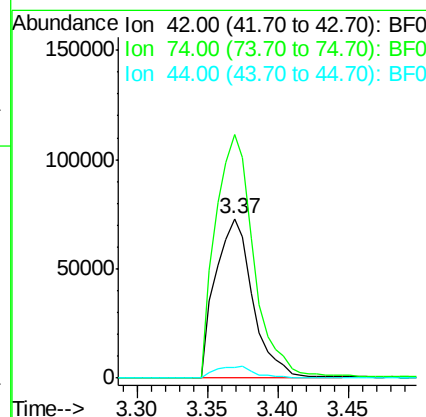
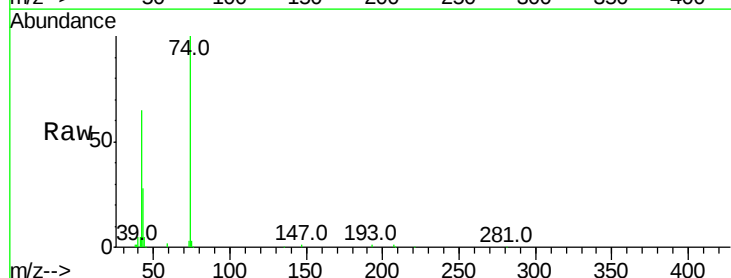
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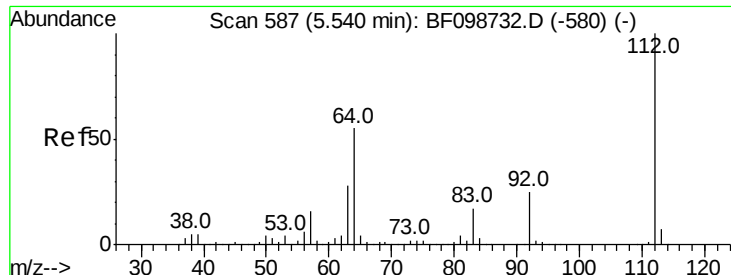
Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion	42	Resp	134717
Ion Ratio	Lower	Upper	
42	100		
74	152.9	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 80.323 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

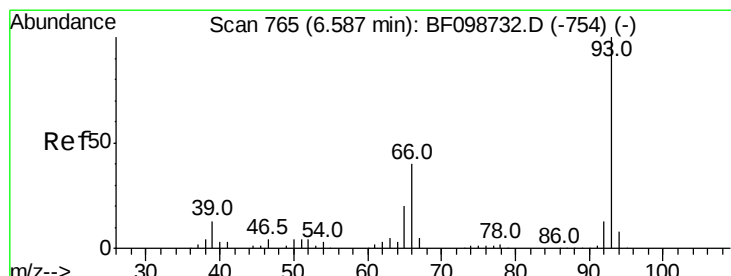
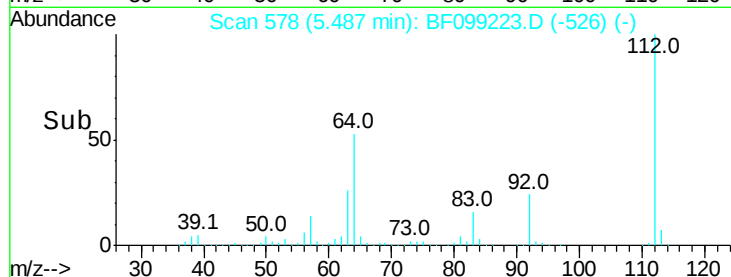
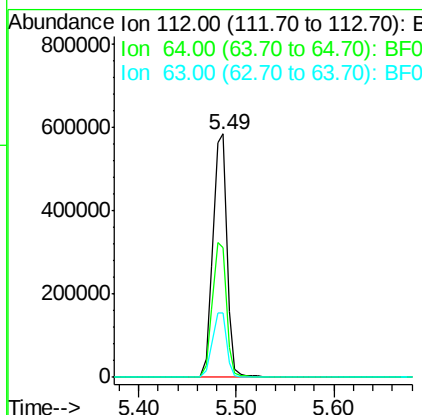
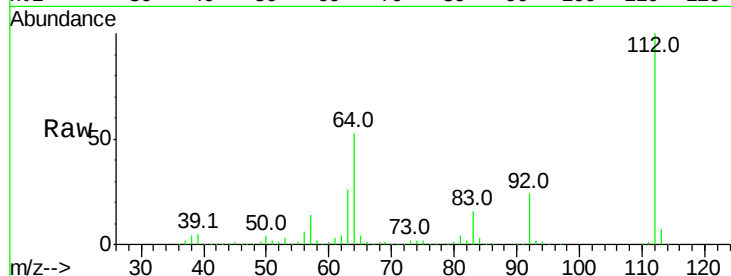
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	588450
Ion Ratio	Lower	Upper	
112	100		
64	53.0	47.9	71.9
63	26.2	23.7	35.5

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#6

Aniline

Concen: 38.987 ng

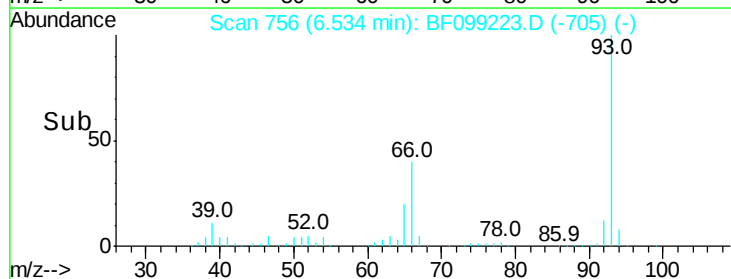
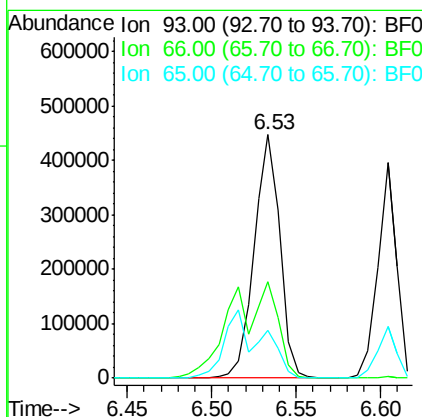
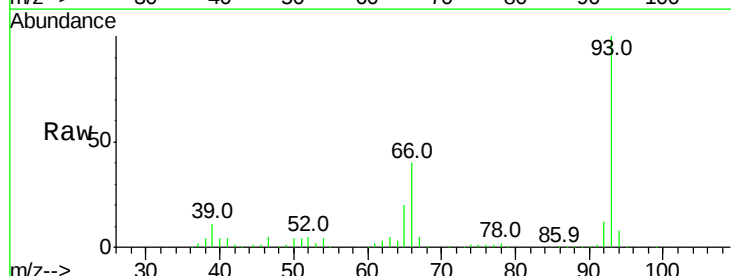
RT: 6.53 min Scan# 756

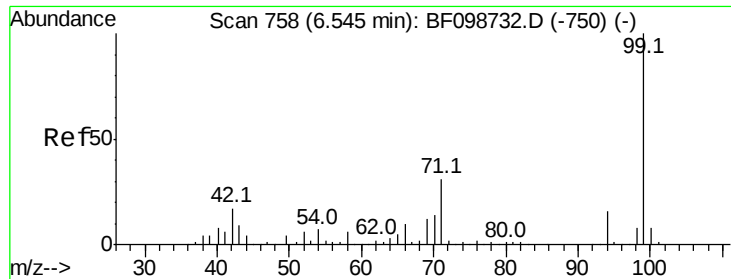
Delta R.T. -0.00 min

Lab File: BF099223.D

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Tgt Ion:	93	Resp:	475546
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.2	48.2
65	19.6	16.4	24.6





#7

Phenol-d6

Concen: 79.948 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

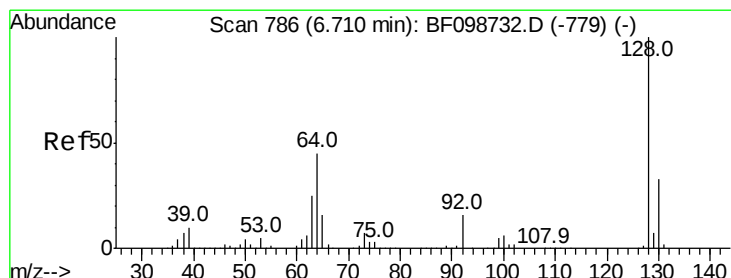
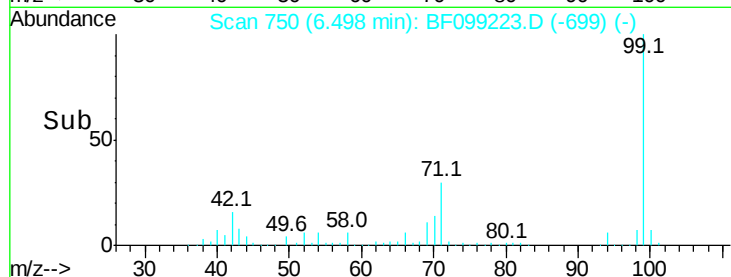
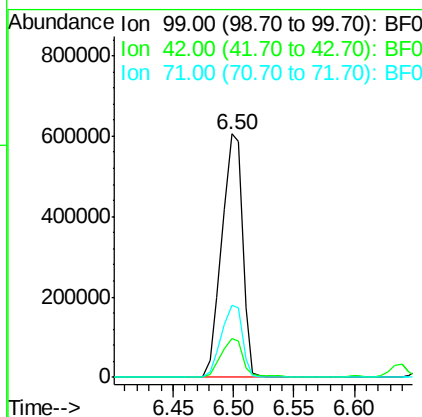
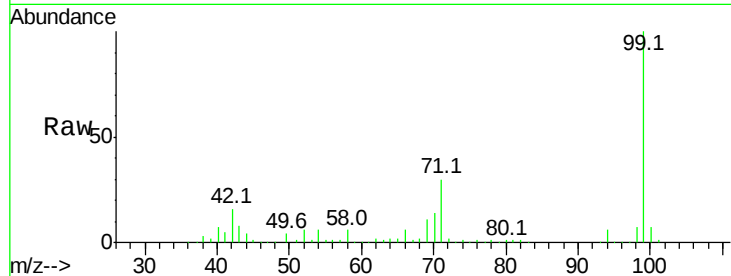
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Tot Ion:	99	Resp:	722526
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	29.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.077 ng

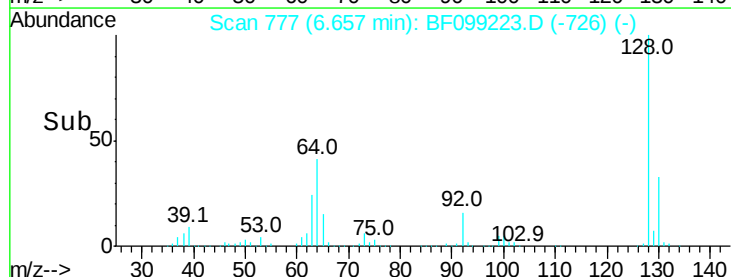
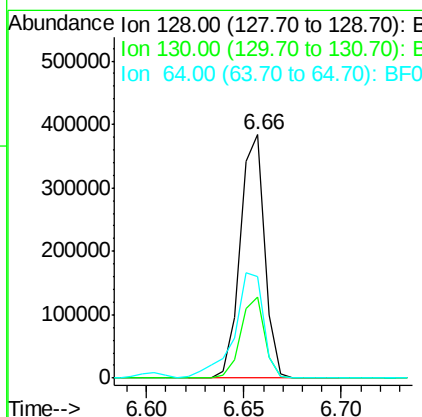
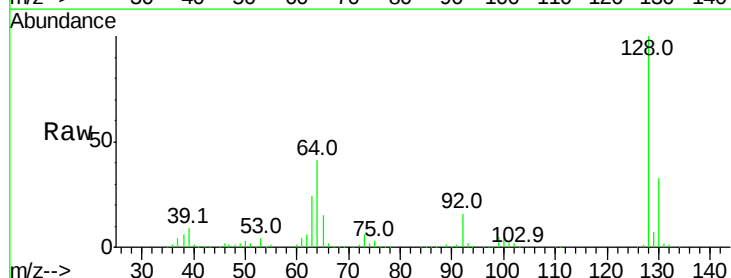
RT: 6.66 min Scan# 777

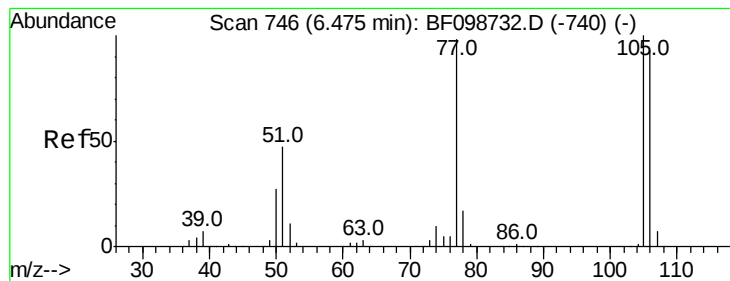
Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:	128	Resp:	332492
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	41.5	29.4	69.4





#9

Benzaldehyde

Concen: 35.002 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF099223.D

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Instrument :

BNA_F

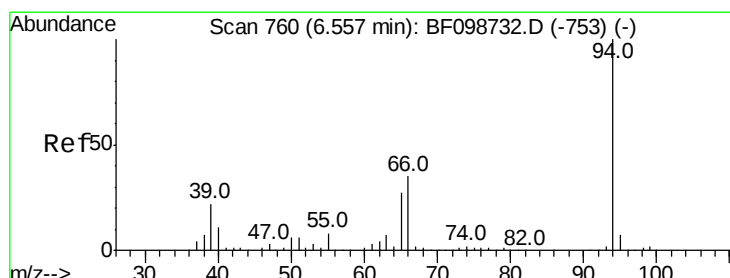
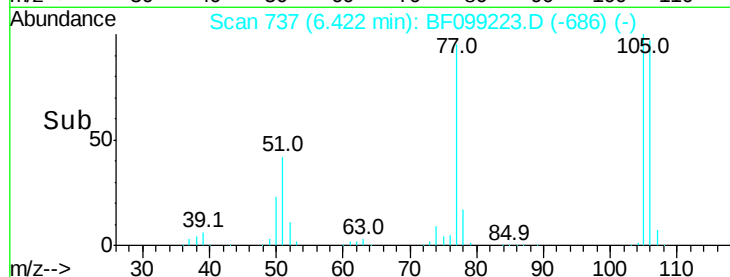
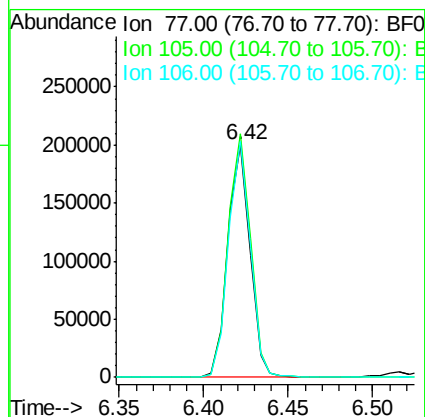
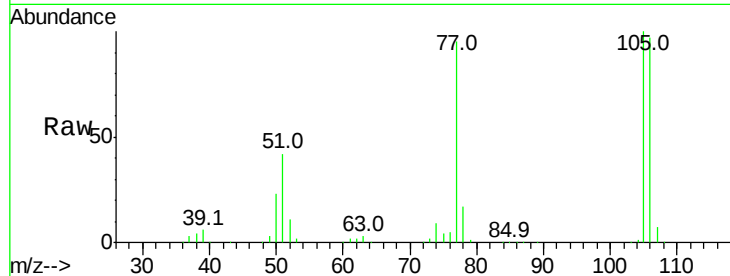
ClientSampleId :

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Tot Ion:	77	Resp:	183494
Ion	Ratio	Lower	Upper
77	100		
105	104.8	81.1	121.1
106	101.7	74.5	114.5

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#10

Phenol

Concen: 42.413 ng

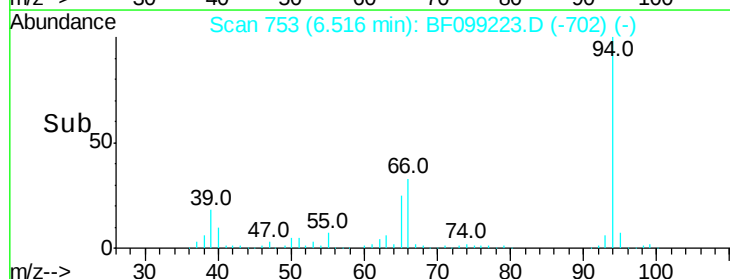
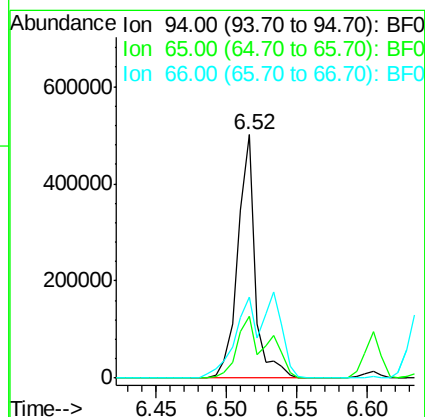
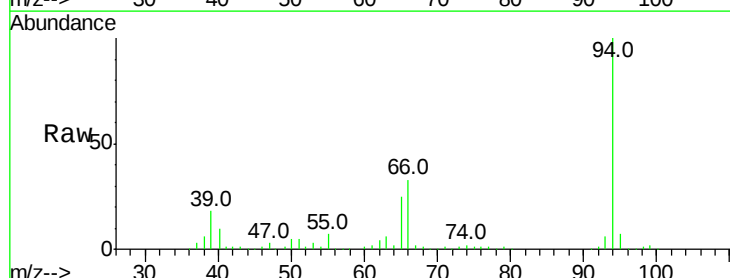
RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:	94	Resp:	428679
Ion	Ratio	Lower	Upper
94	100		
65	25.2	7.9	47.9
66	33.3	16.2	56.2





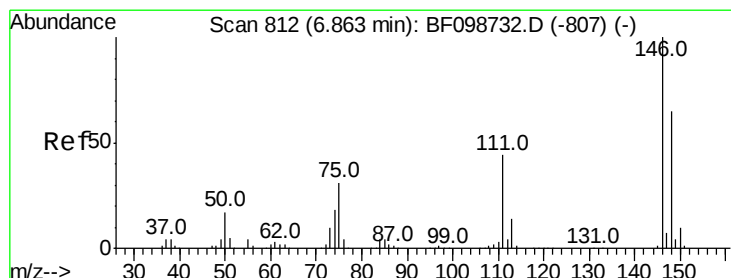
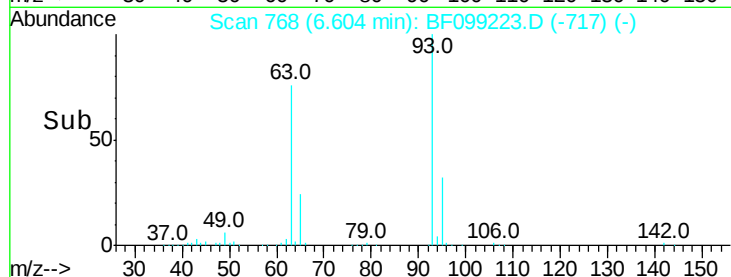
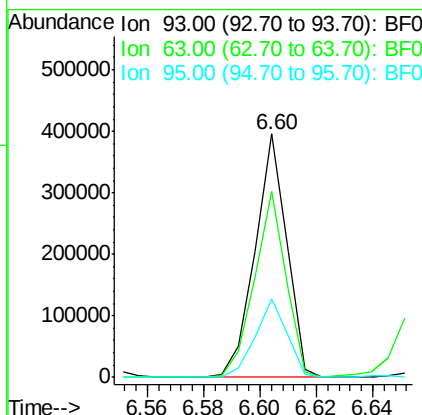
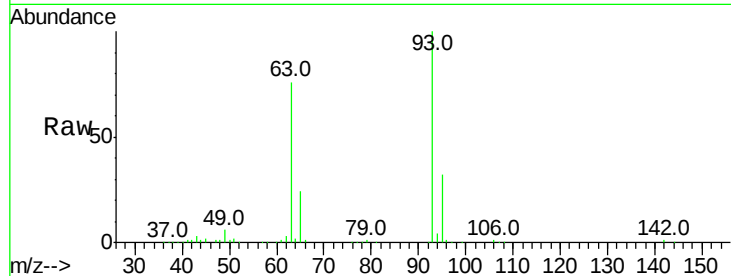
#11
bis(2-Chloroethyl)ether
Concen: 39.113 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	58.6	98.6
95	32.2	11.8	51.8

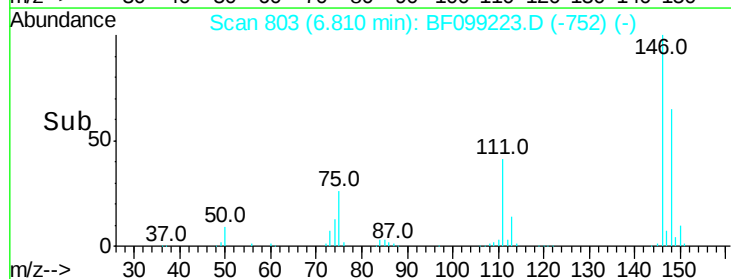
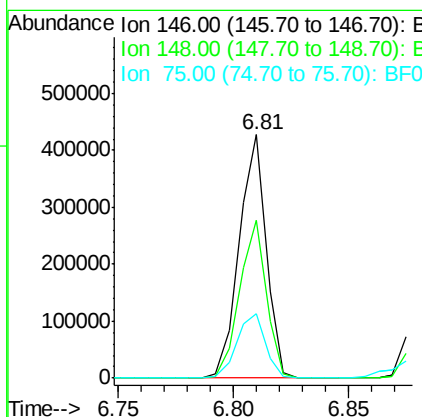
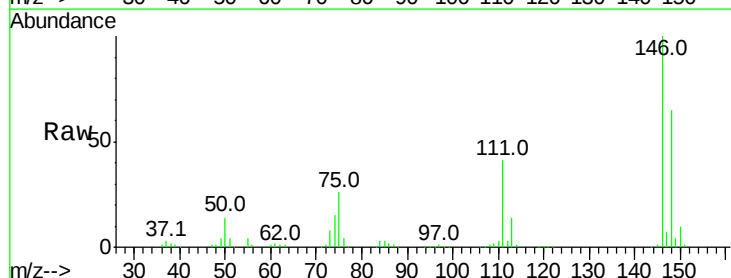
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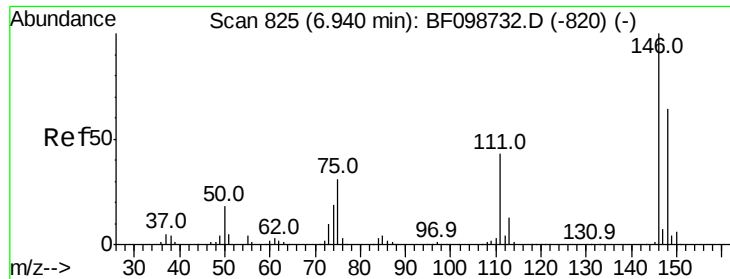
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#12
1,3-Dichlorobenzene
Concen: 40.188 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	26.4	24.2	36.4





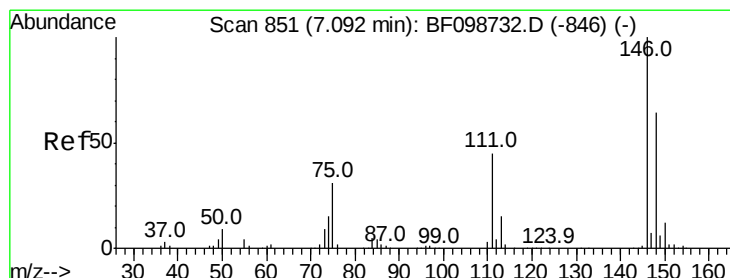
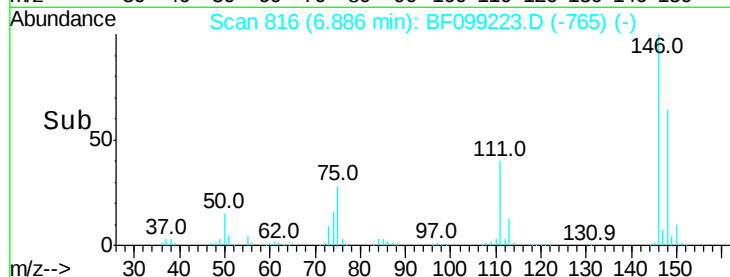
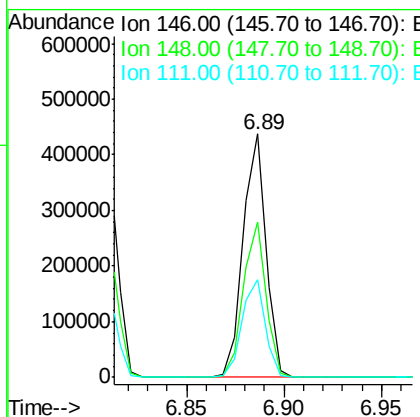
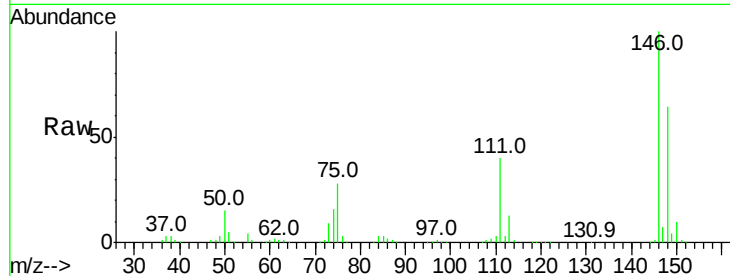
#13
 1,4-Dichlorobenzene
 Concen: 40.205 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.1	34.2	51.2

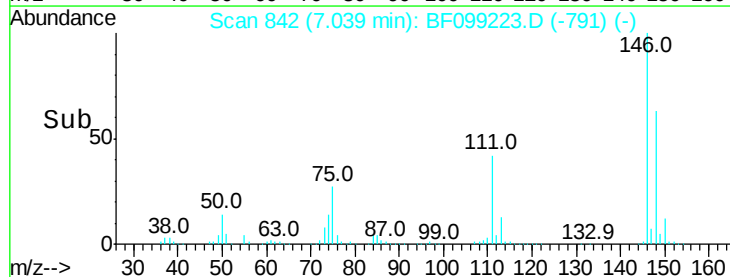
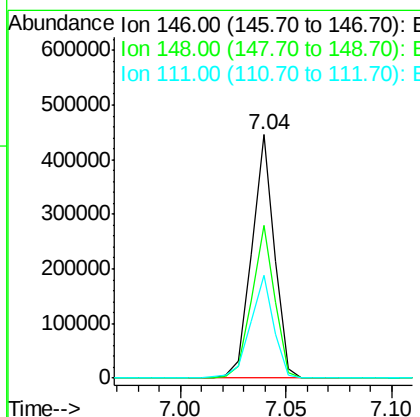
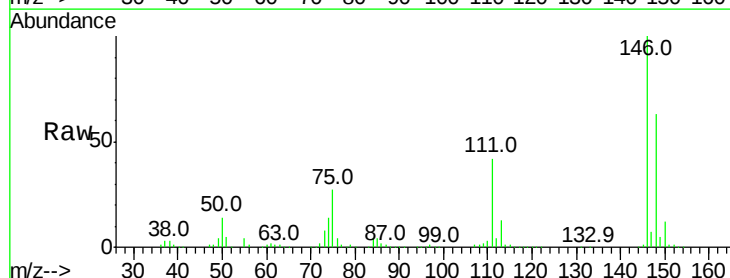
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#14
 1,2-Dichlorobenzene
 Concen: 40.685 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	42.1	36.0	54.0





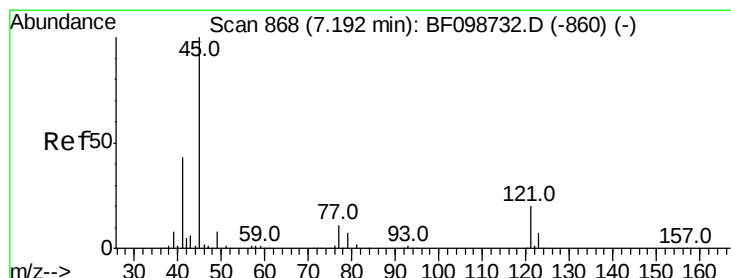
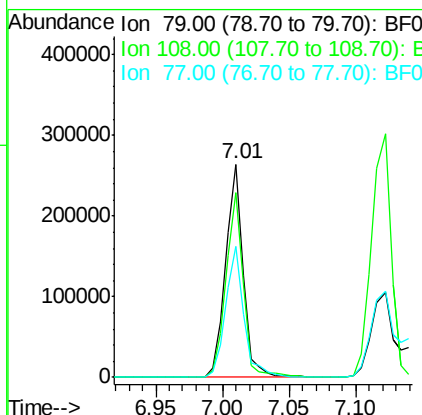
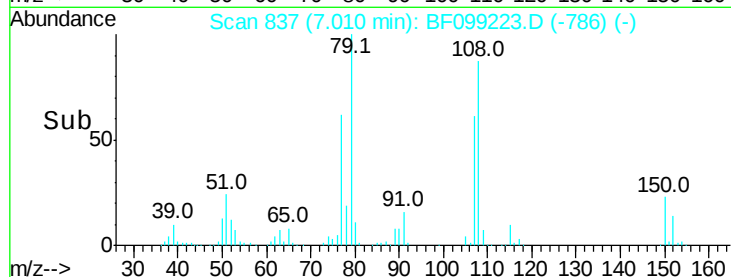
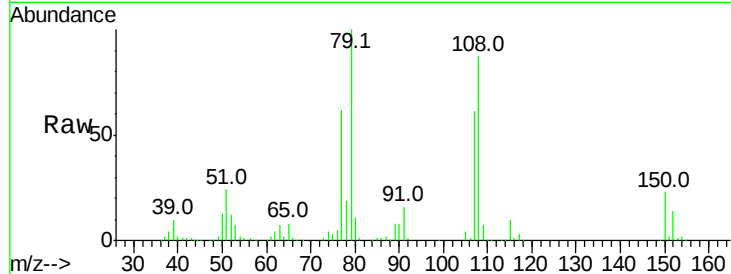
#15
Benzyl Alcohol
Concen: 37.374 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	247789
Ion Ratio	Lower	Upper	
79	100		
108	86.8	65.1	97.7
77	61.8	50.6	75.8

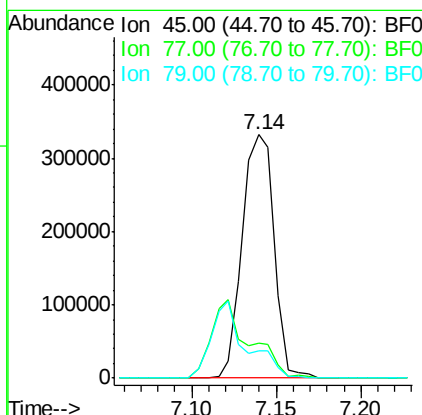
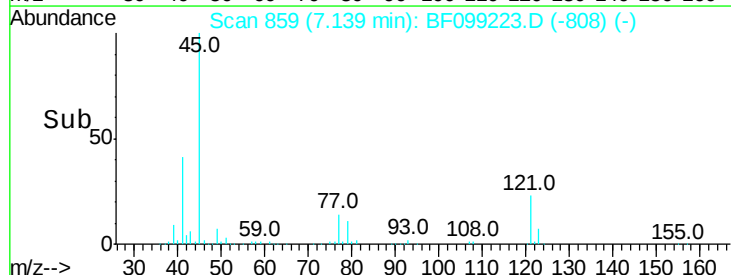
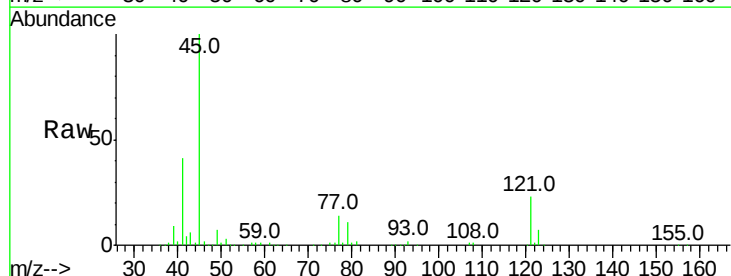
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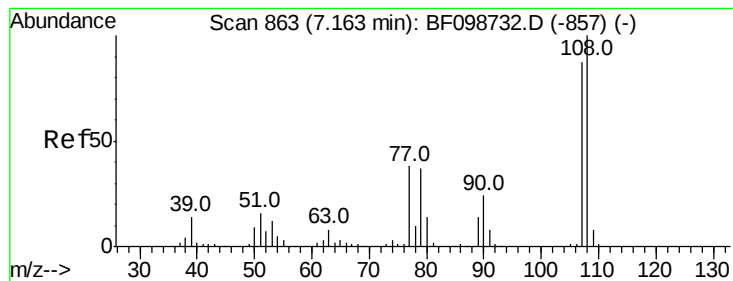
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.721 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion:	45	Resp:	437303
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	32.9
79	11.1	0.0	29.6





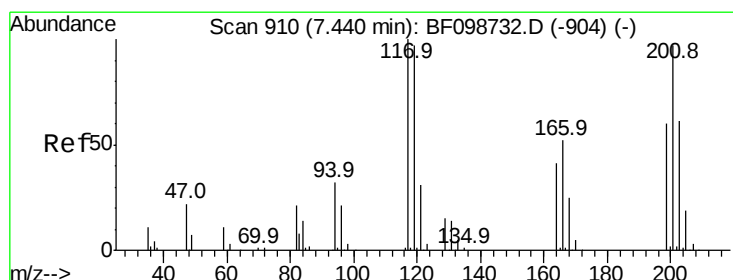
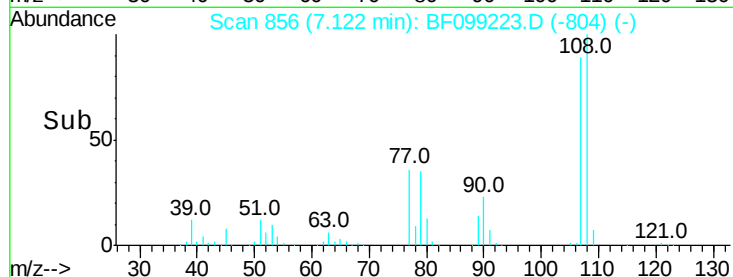
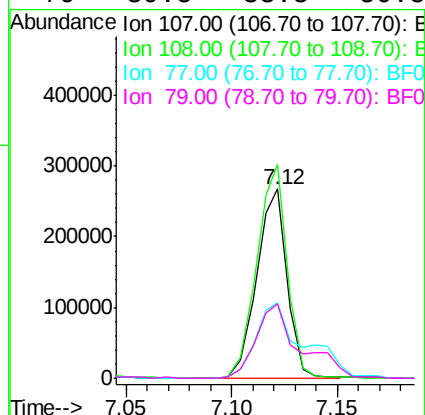
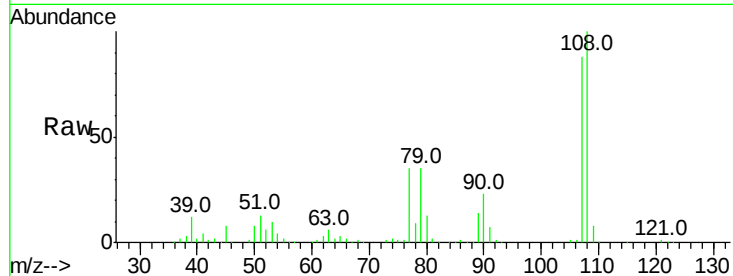
#17
2-Methylphenol
Concen: 39.017 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	40.1	33.8	50.8
79	39.5	33.8	50.8

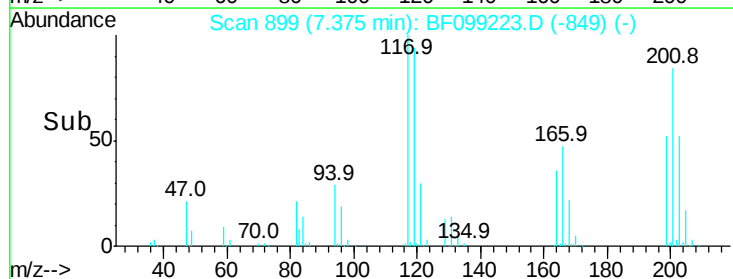
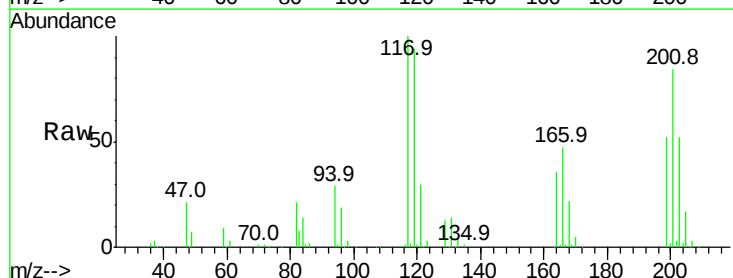
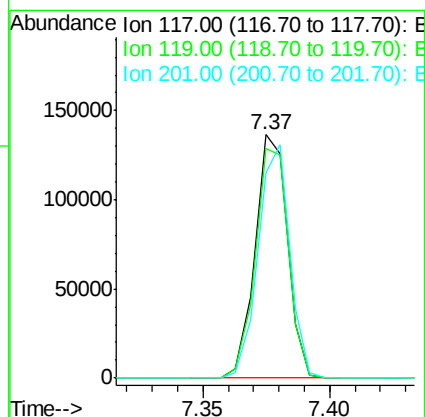
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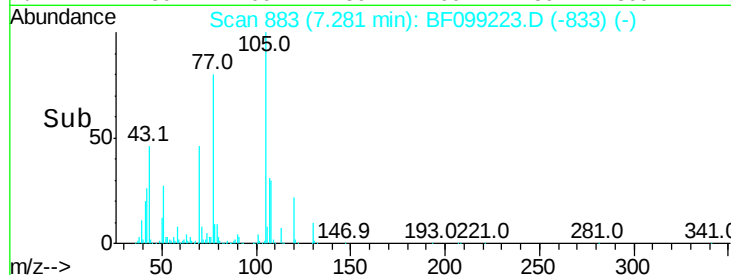
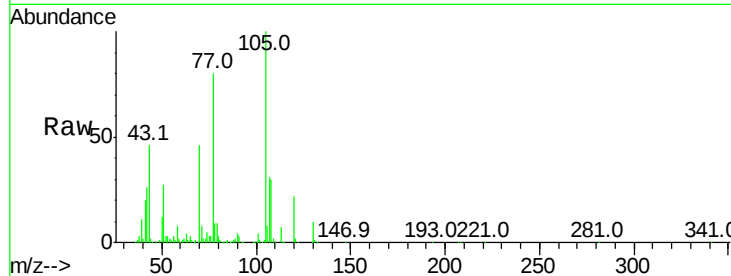
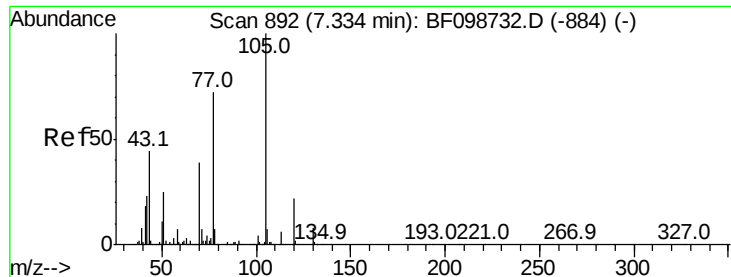
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#18
Hexachloroethane
Concen: 38.413 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	84.2	75.7	113.5





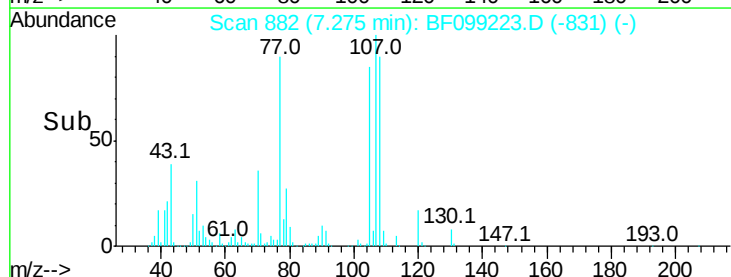
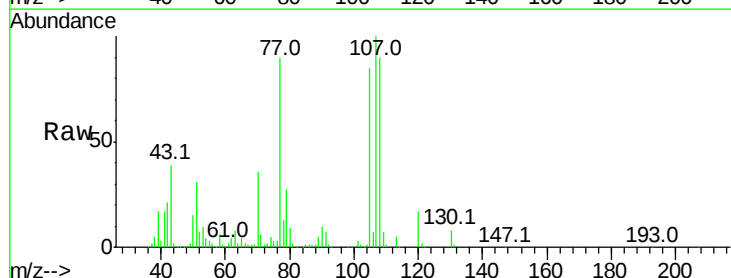
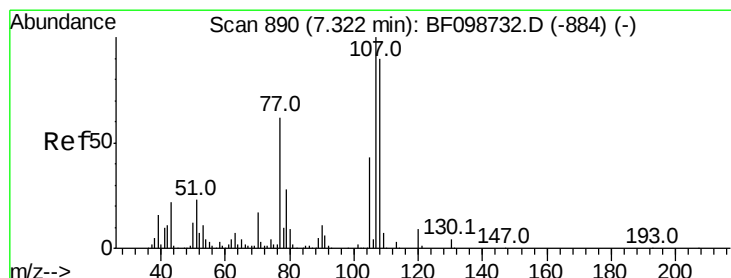
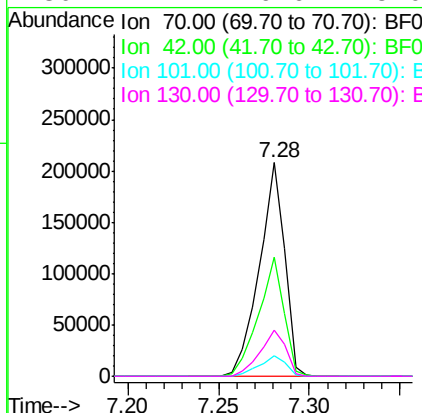
#19
n-Nitroso-di-n-propylamine
Concen: 35.171 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	202939
Ion	Ratio	Lower	Upper
70	100		
42	55.8	47.5	71.3
101	9.6	7.4	11.2
130	21.7	16.6	25.0

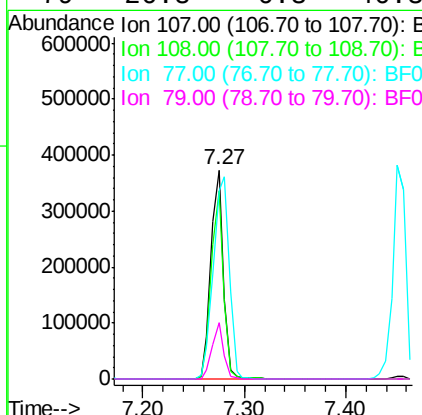
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.599 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	107	Resp	322887
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	90.0	26.7	66.7#
79	26.8	6.3	46.3





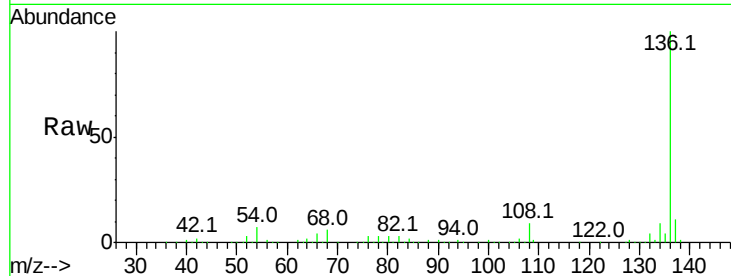
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	7.3	6.6	9.8	
68	6.0	5.0	7.4	

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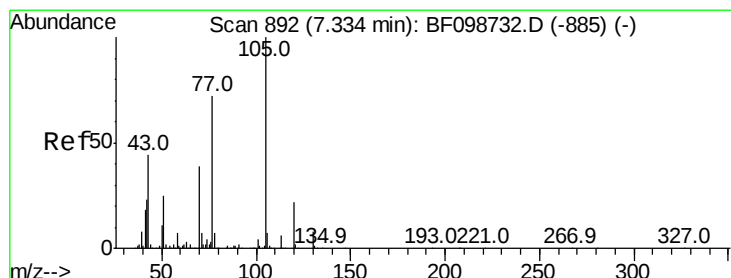
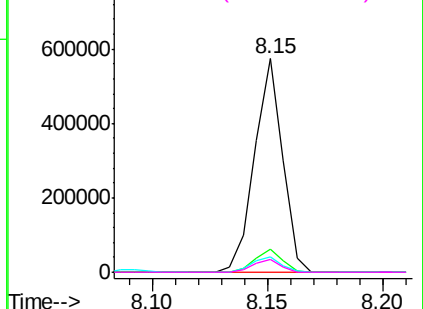
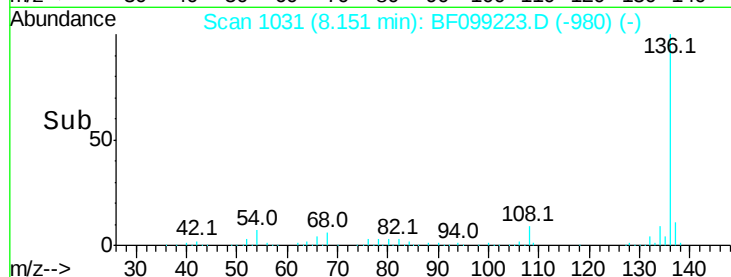


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

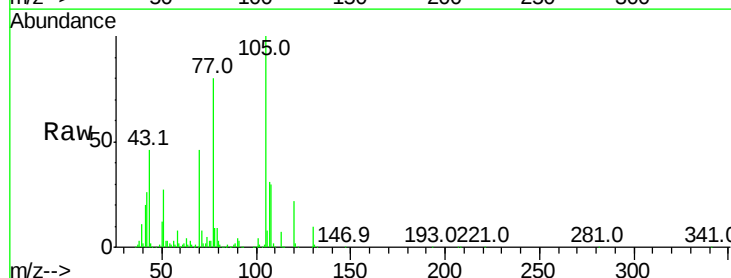
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 36.723 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.7	4.4	6.6#	
51	26.7	22.3	33.5	
120	22.0	16.9	25.3	

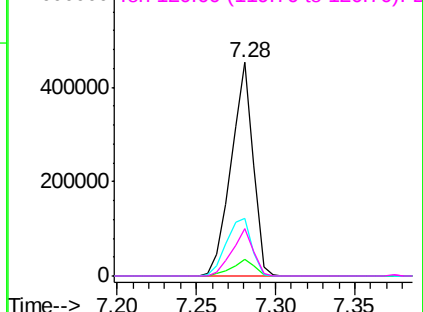
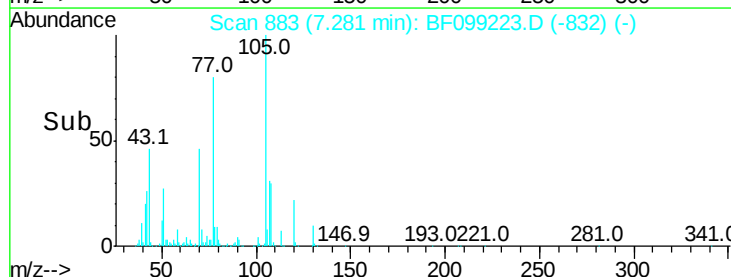


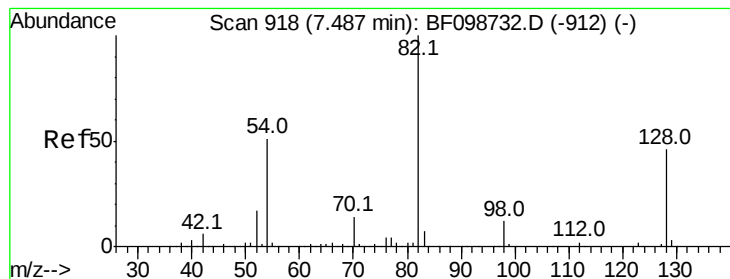
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.285 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 602528

Ion Ratio Lower Upper

82 100

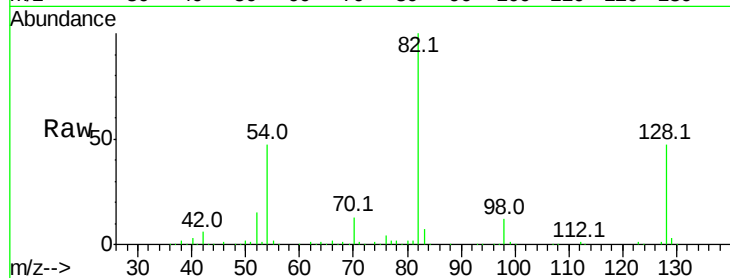
128 47.5 36.1 54.1

54 47.3 41.4 62.2

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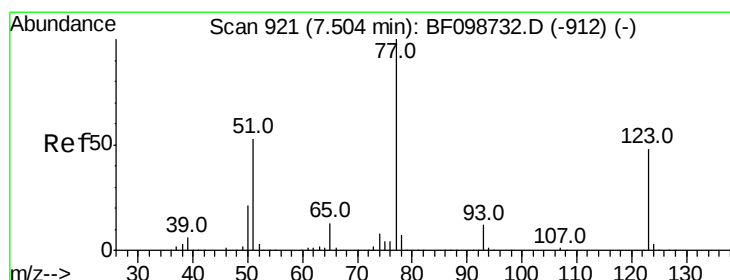
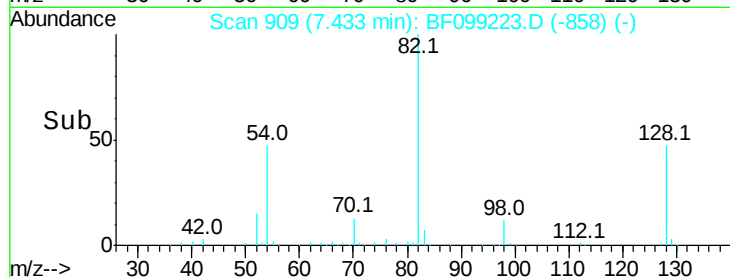
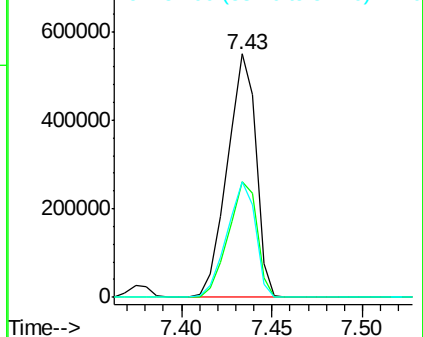
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.766 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

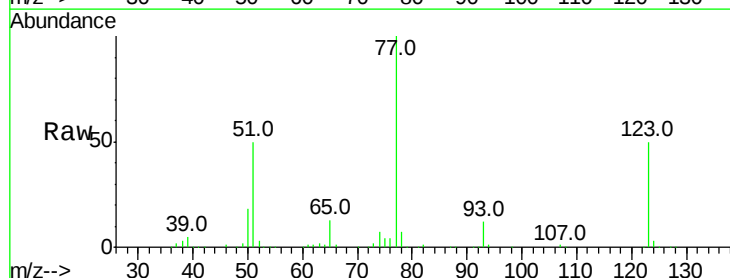
Tgt Ion: 77 Resp: 334189

Ion Ratio Lower Upper

77 100

123 49.9 37.9 56.9

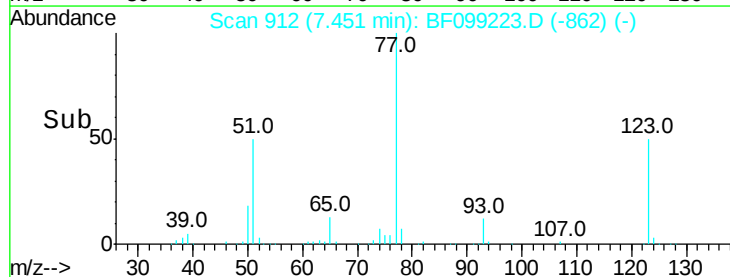
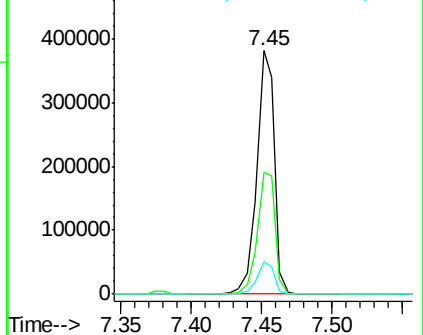
65 13.4 11.0 16.4

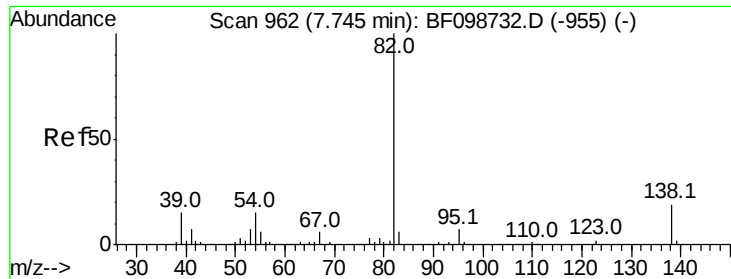


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.814 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

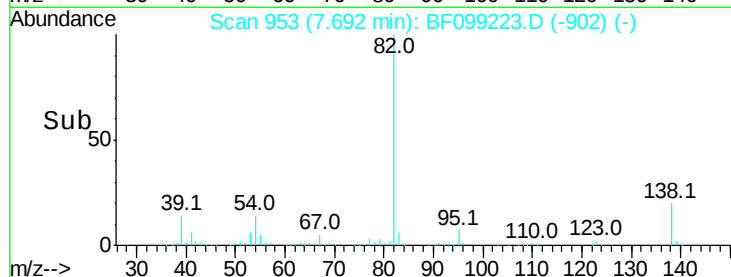
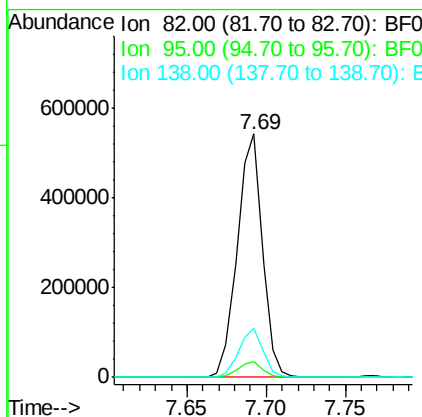
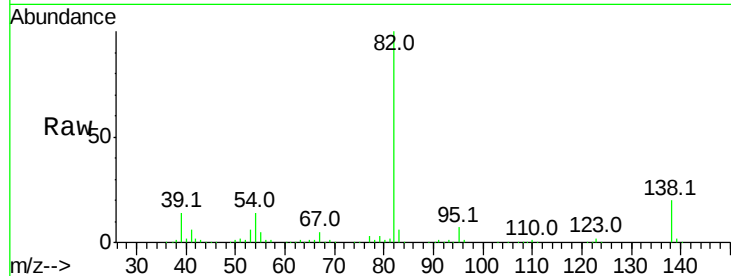
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	594139
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	20.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.252 ng

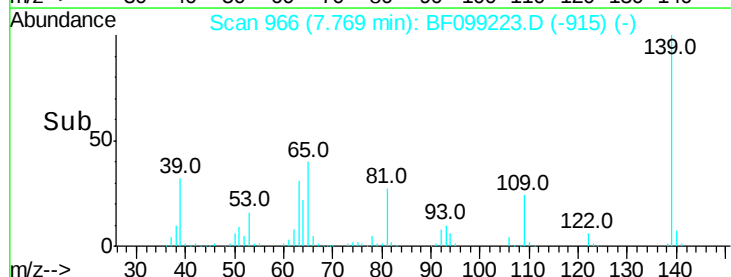
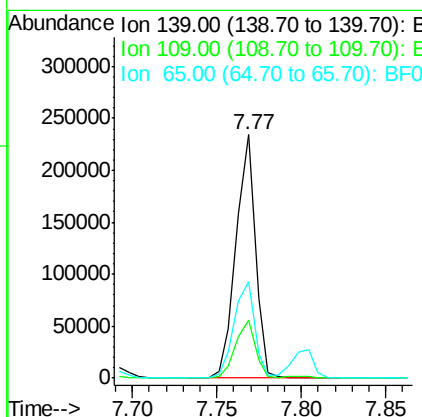
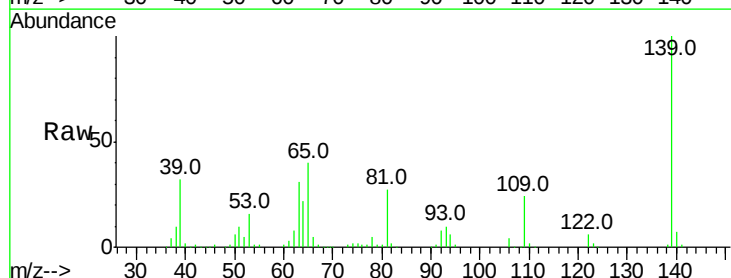
RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:	139	Resp:	187594
Ion Ratio	Lower	Upper	
139	100		
109	23.7	22.7	34.1
65	39.7	40.5	60.7#





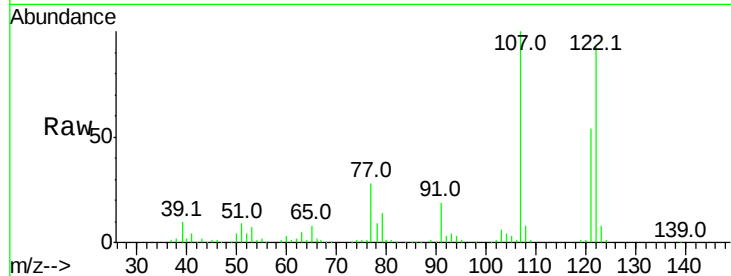
#27
2,4-Dimethylphenol
Concen: 37.351 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

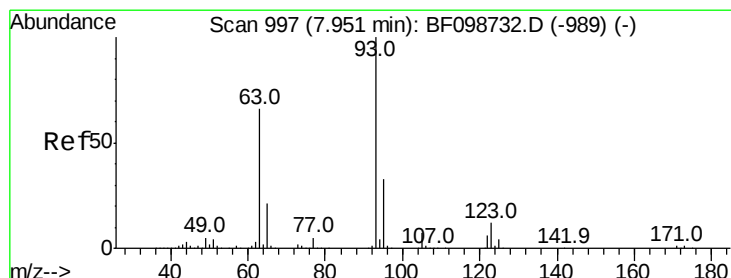
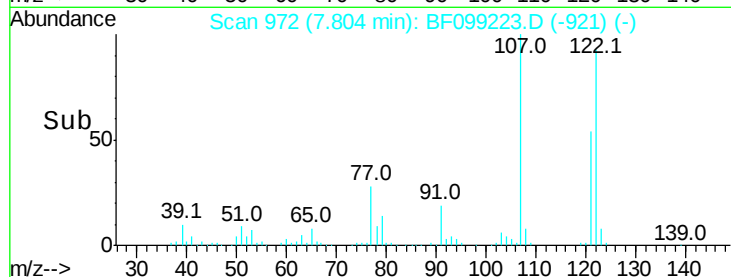
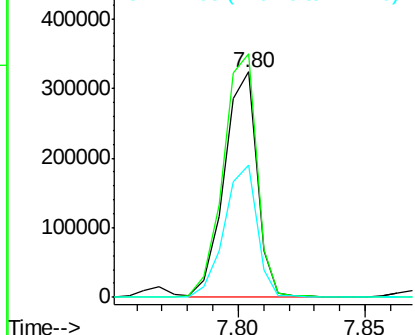
Tot Ion	Ratio	Resp	Lower	Upper
122	100	292413		
107	107.9	91.2	136.8	
121	58.5	47.2	70.8	

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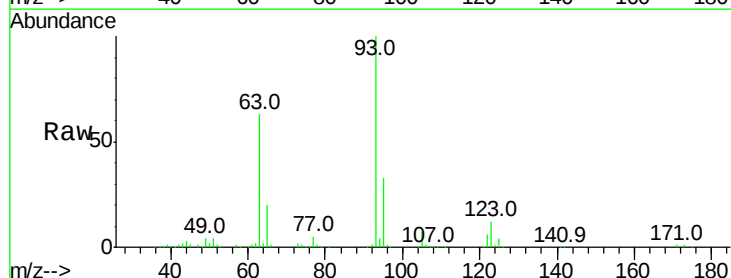


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

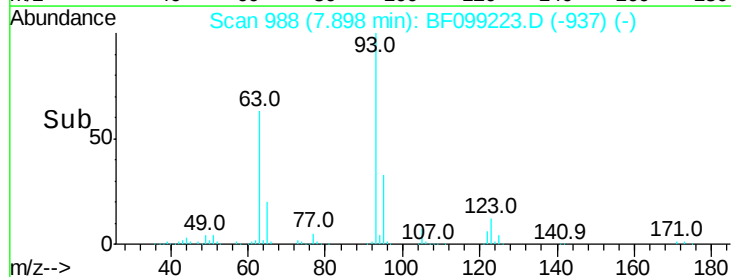
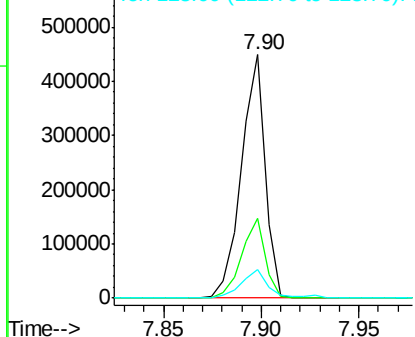


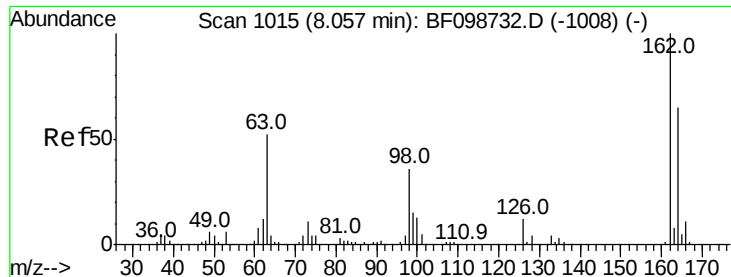
#28
bis(2-Chloroethoxy)methane
Concen: 38.875 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	380644		
95	32.6	26.3	39.5	
123	11.8	9.8	14.6	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





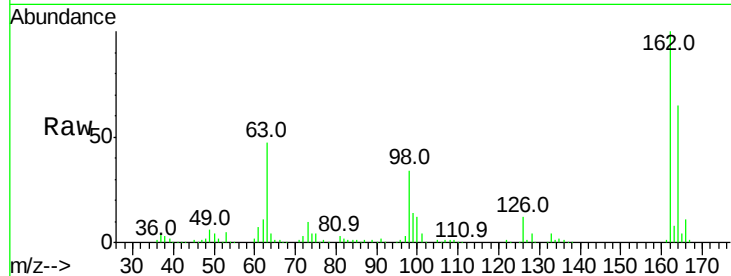
#29
 2,4-Dichlorophenol
 Concen: 40.813 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	274329		
164	64.9		42.7	82.7
98	34.3		18.1	58.1

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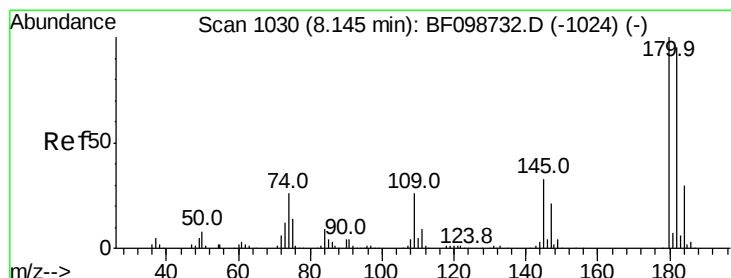
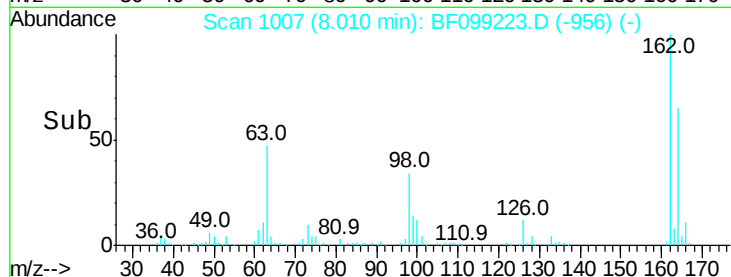
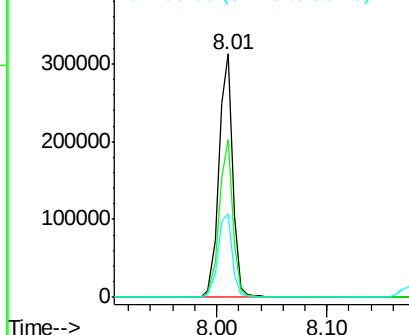


Abundance

Ion 162.00 (161.70 to 162.70): E

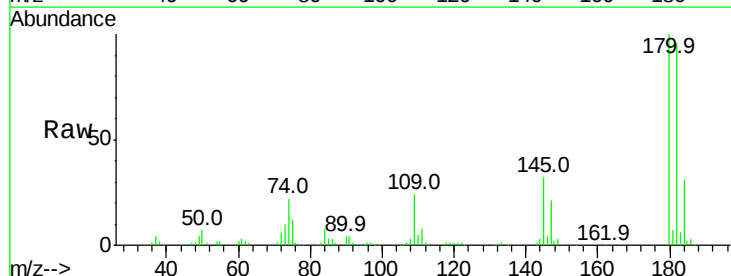
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.352 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	271273		
182	96.0		76.8	115.2
145	32.3		26.5	39.7

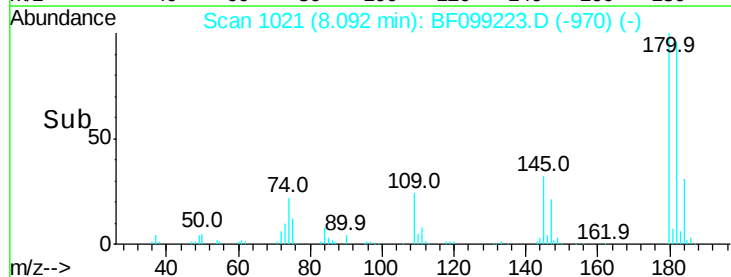
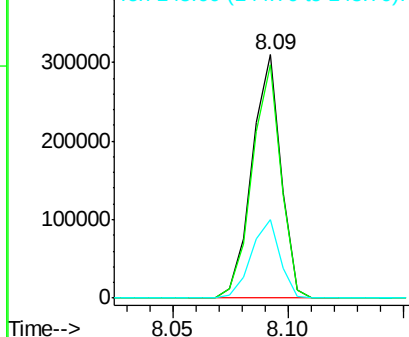


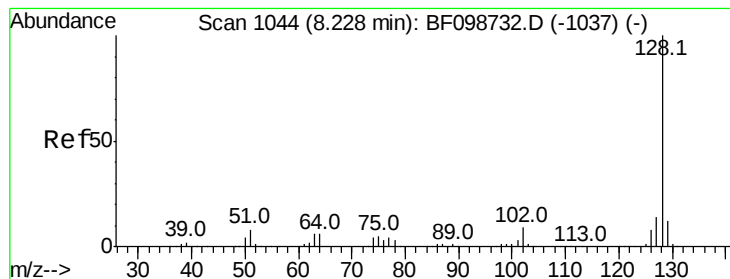
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.593 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

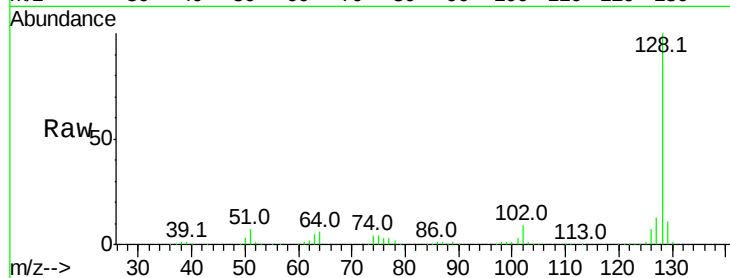
ClientSampleId :

SSTDCCC040

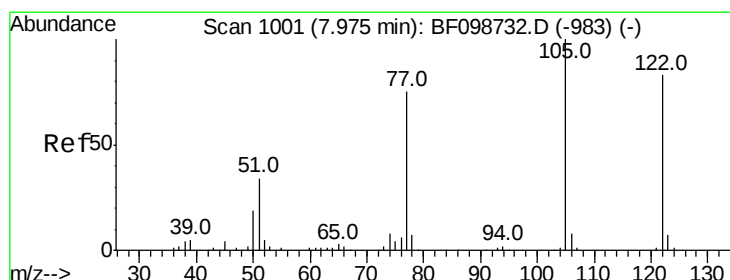
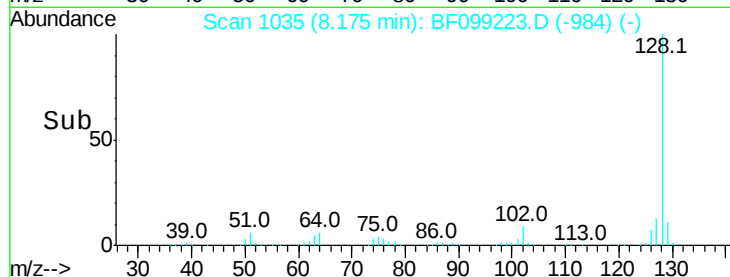
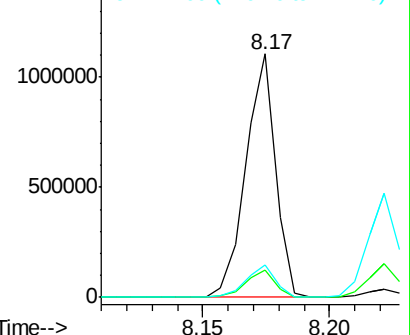
Tot Ion:	128	Resp:	906260
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.4	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.508 ng m

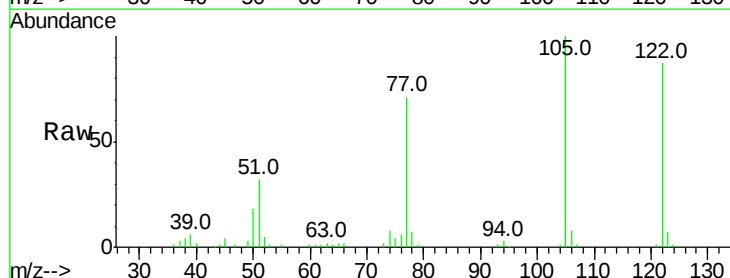
RT: 7.93 min Scan# 993

Delta R.T. -0.02 min

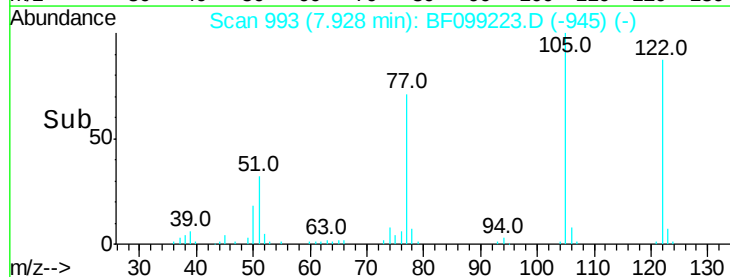
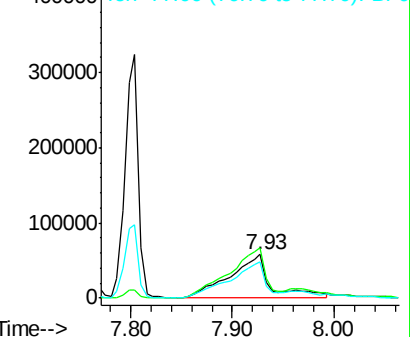
Lab File: BF099223.D

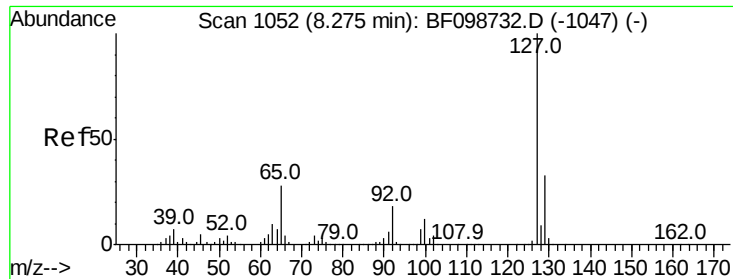
Acq: 8 Oct 2017 10:51

Tgt Ion:	122	Resp:	164039
Ion Ratio	Lower	Upper	
122	100		
105	115.3	101.1	141.1
77	82.3	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





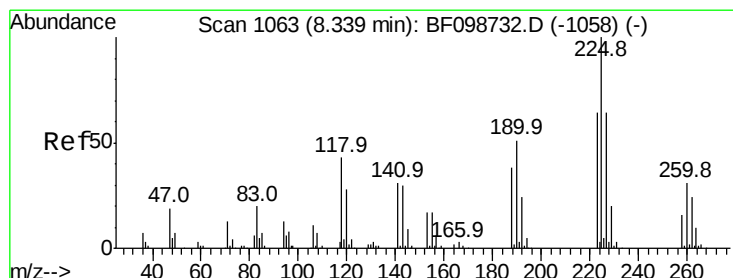
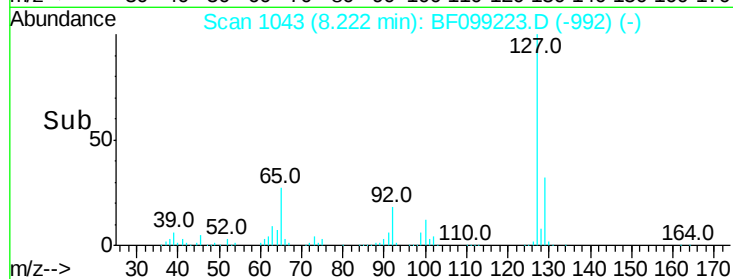
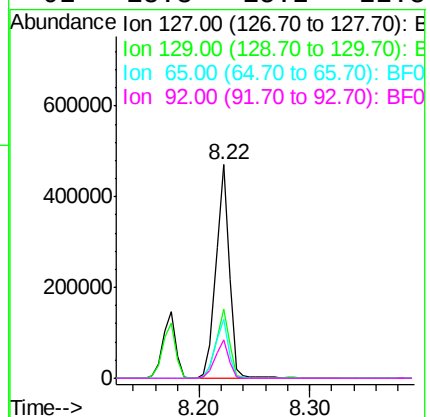
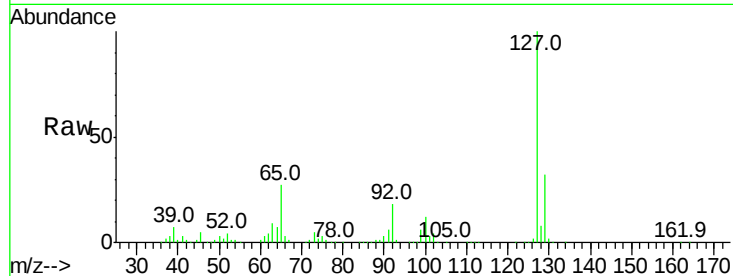
#33
4-Chloroaniline
Concen: 40.663 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	27.3	25.0	37.4	
92	18.3	15.2	22.8	

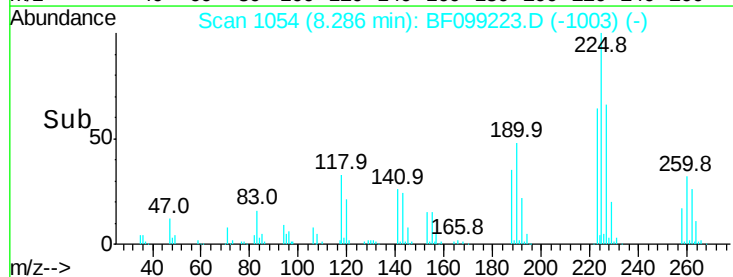
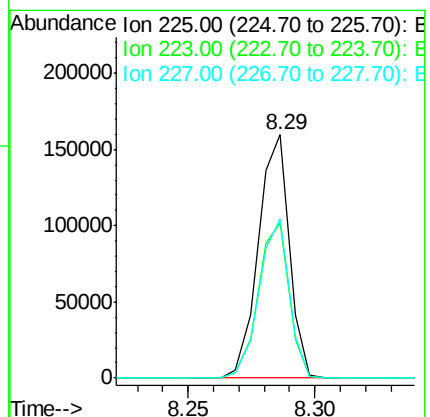
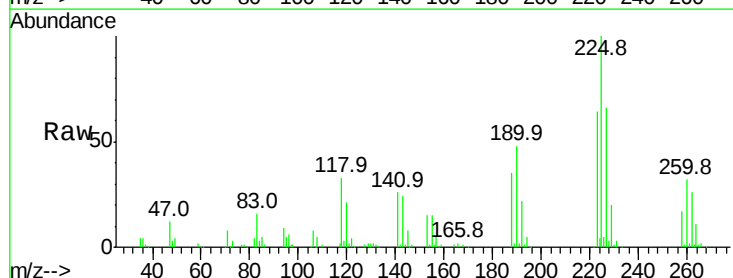
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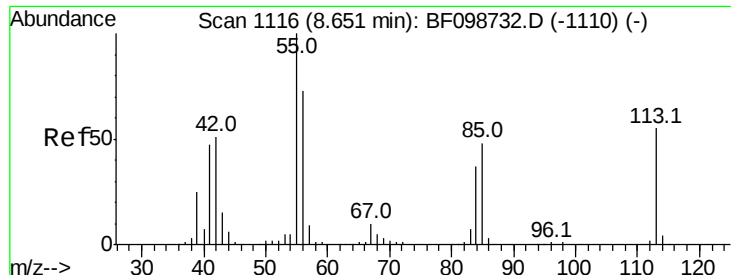
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#34
Hexachlorobutadiene
Concen: 39.410 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	50.6	76.0	
227	65.6	51.9	77.9	





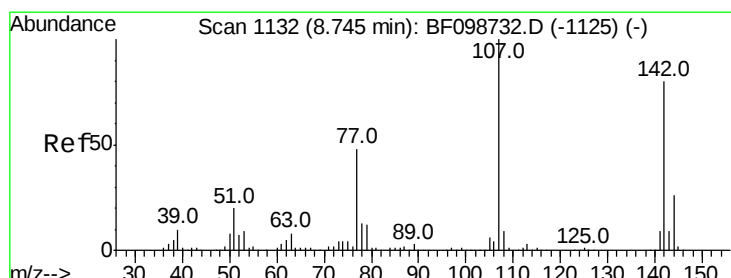
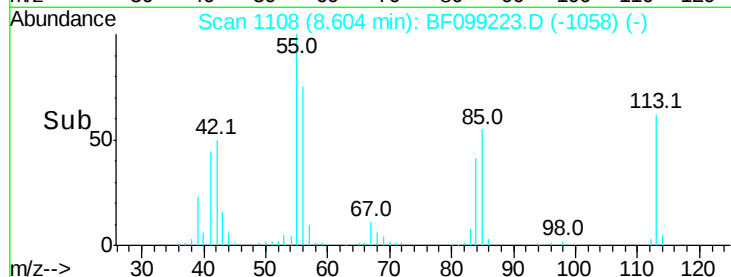
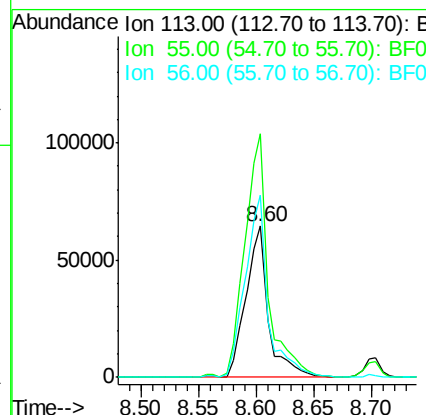
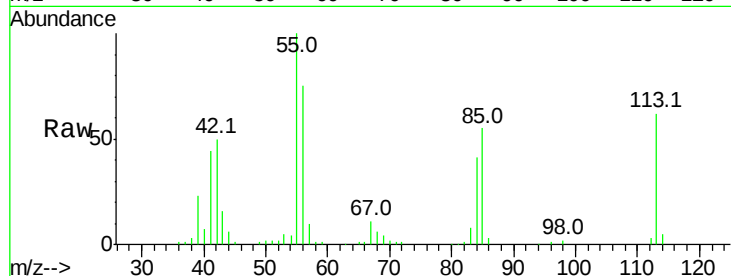
#35
 Caprolactam
 Concen: 40.686 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:113 Resp: 87723
 Ion Ratio Lower Upper
 113 100
 55 161.1 163.3 203.3#
 56 120.3 115.7 155.7

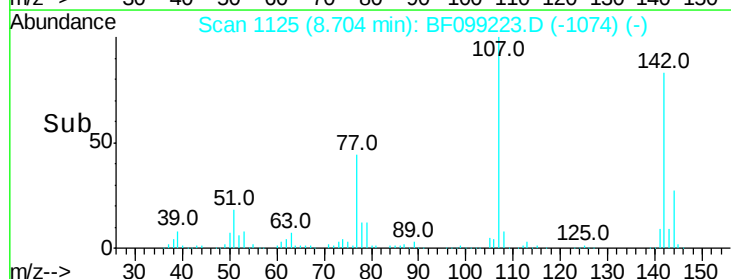
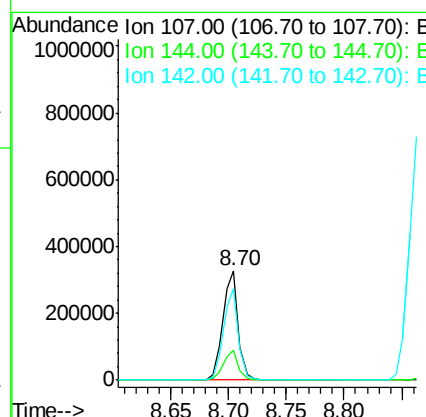
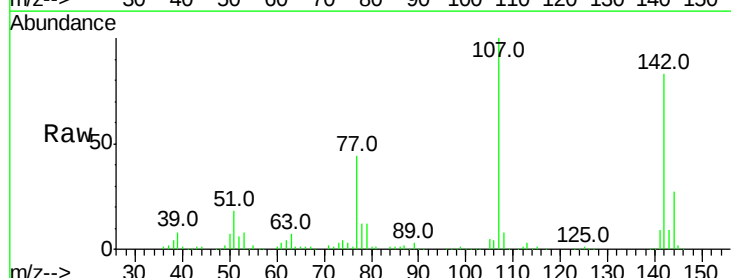
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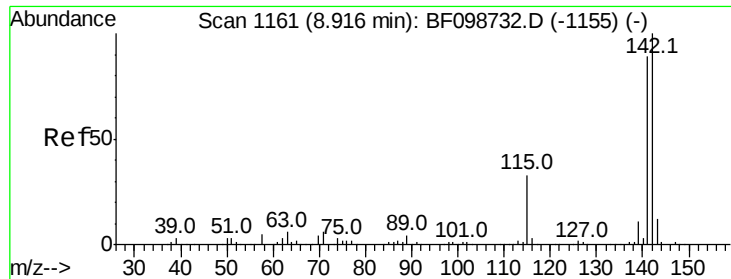
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#36
 4-Chloro-3-methylphenol
 Concen: 39.650 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion:107 Resp: 299559
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.5 30.7
 142 83.1 62.0 93.0





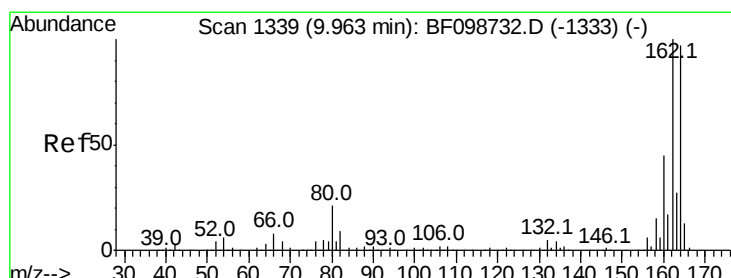
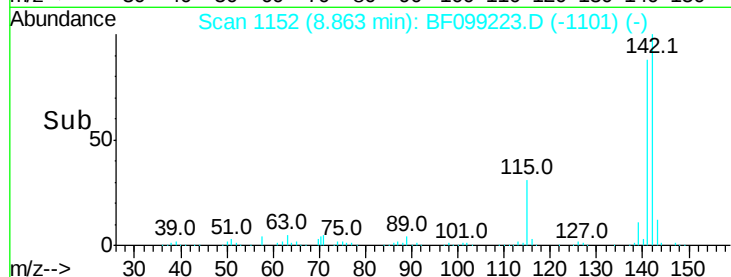
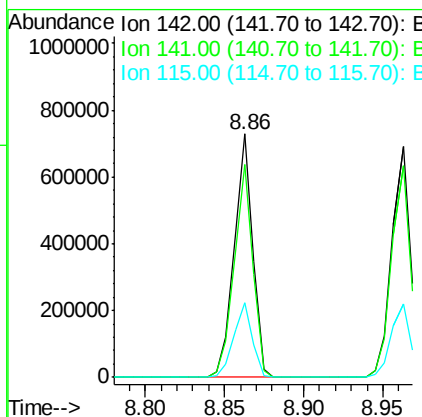
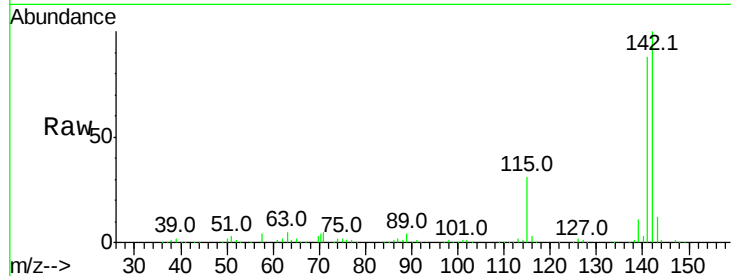
#37
2-Methylnaphthalene
Concen: 39.893 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.8	106.2
115	30.8	26.1	39.1

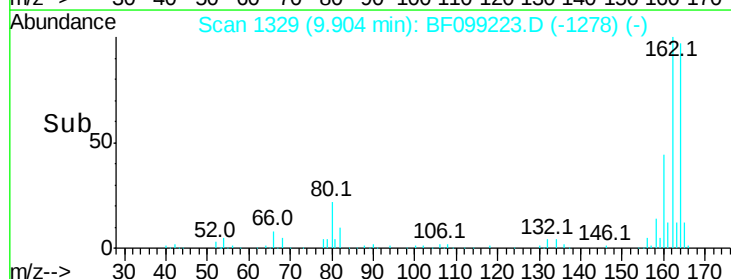
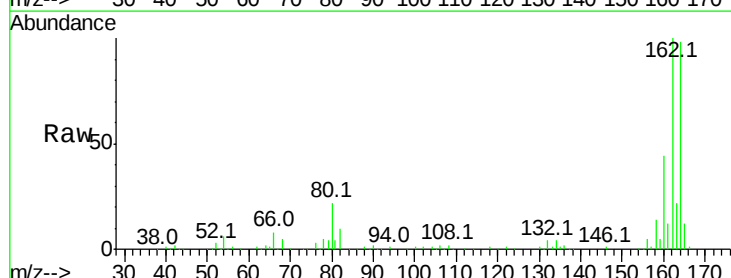
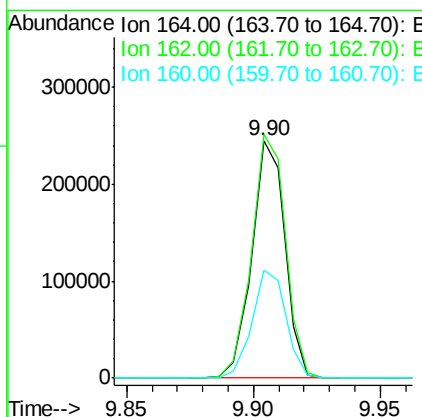
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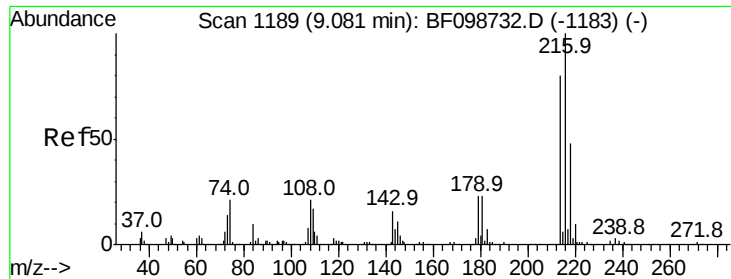
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	45.5	38.3	57.5





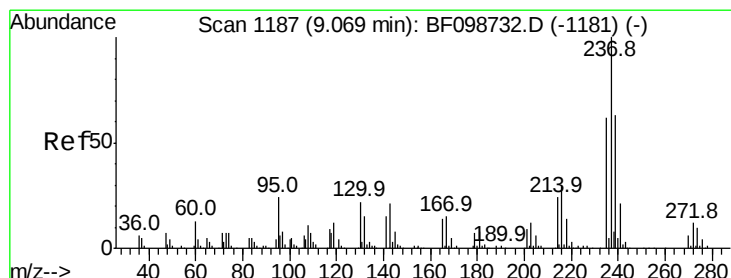
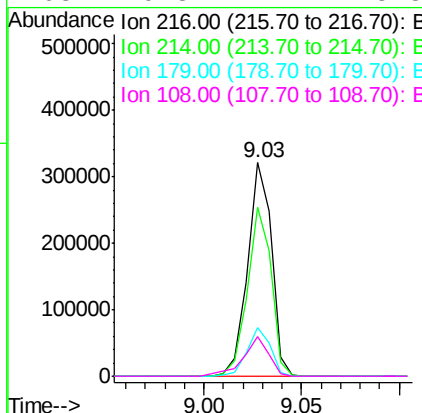
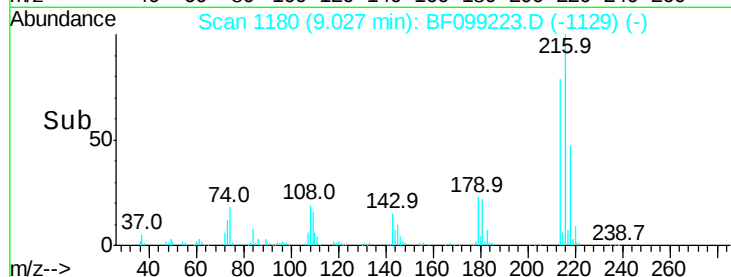
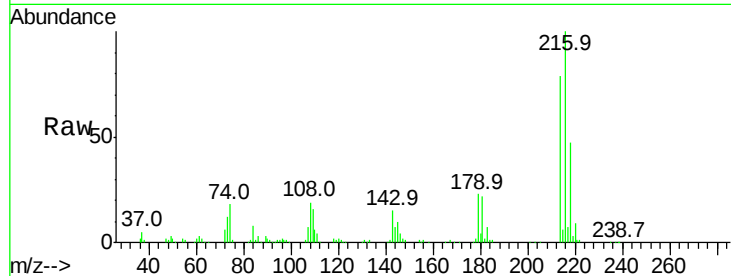
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.914 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.0	94.4
179	22.3	18.1	27.1
108	19.8	17.2	25.8

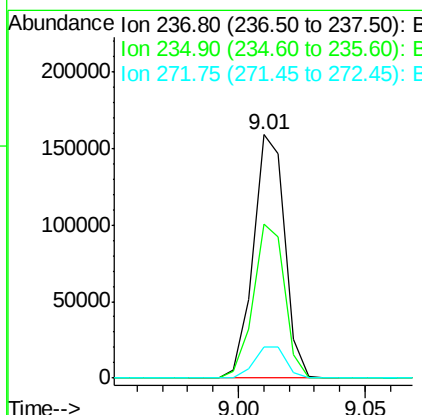
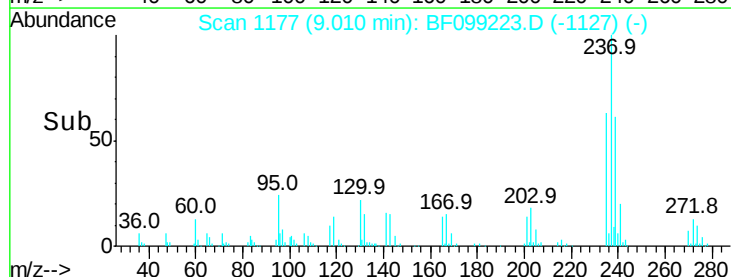
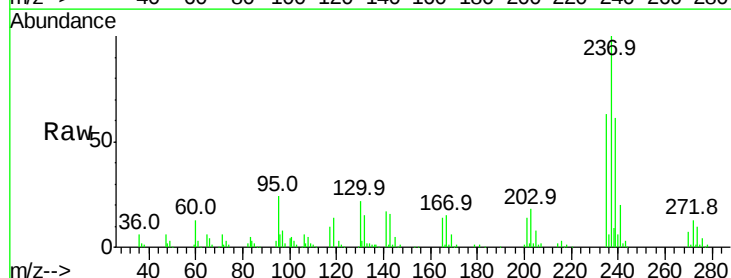
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#40
 Hexachlorocyclopentadiene
 Concen: 45.105 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	44.8	84.8
272	12.7	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 83.157 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

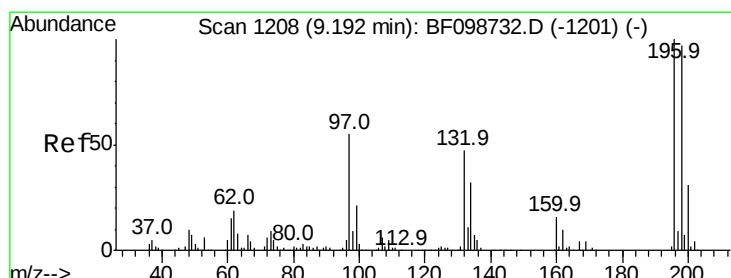
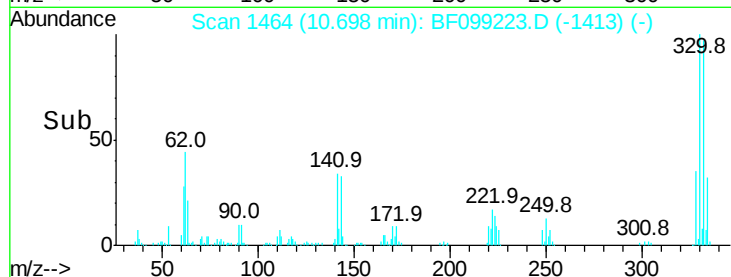
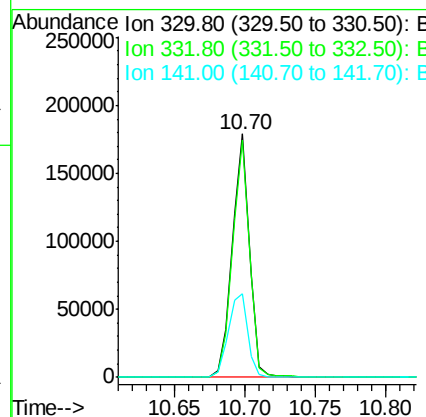
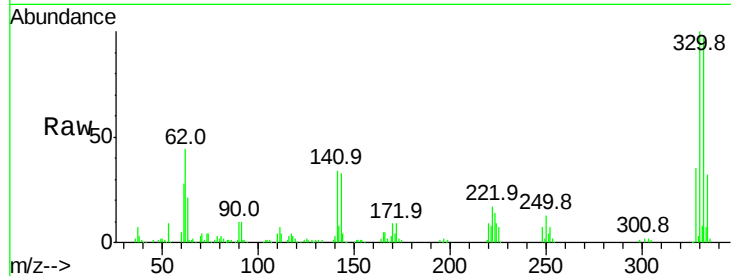
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	151978
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.6
141	39.0	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 38.755 ng

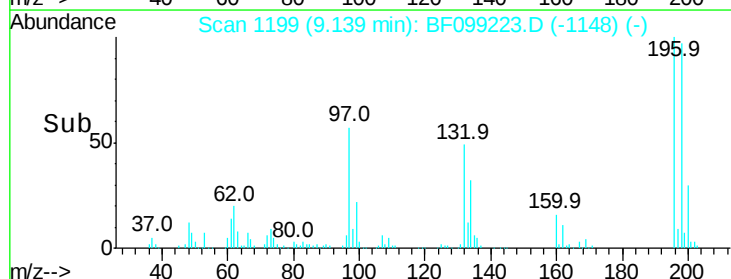
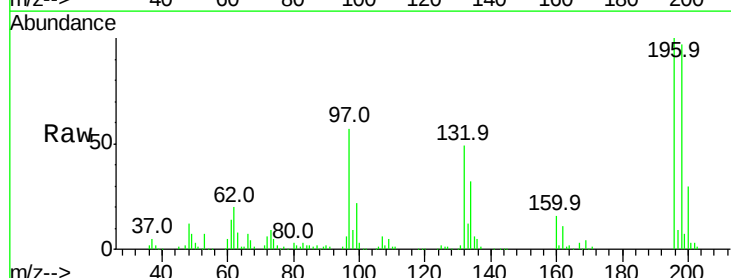
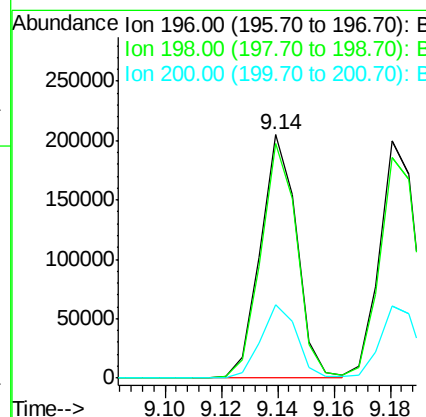
RT: 9.14 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:	196	Resp:	182877
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.7	113.5
200	30.1	24.5	36.7





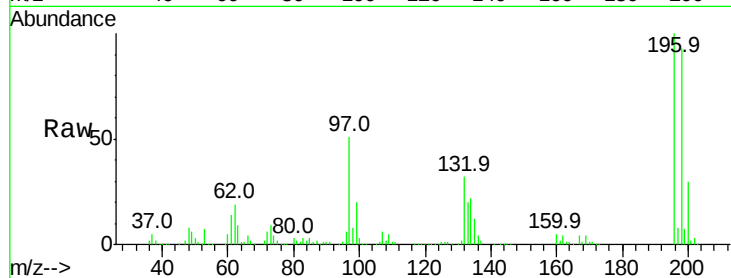
#43
 2,4,5-Trichlorophenol
 Concen: 39.591 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	186496
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.6	112.0
97	51.5	42.9	64.3
132	32.2	26.3	39.5

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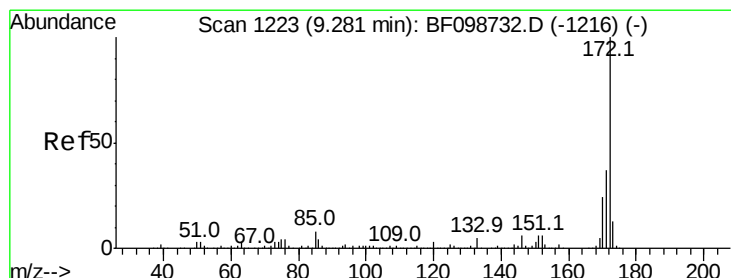
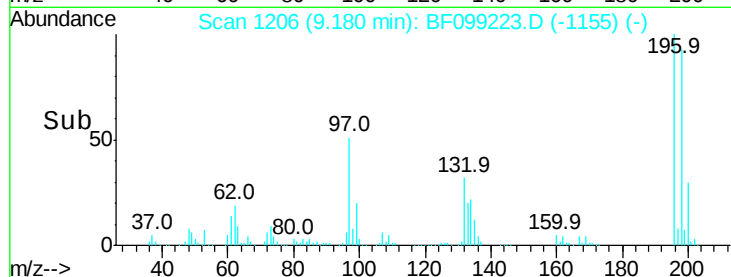
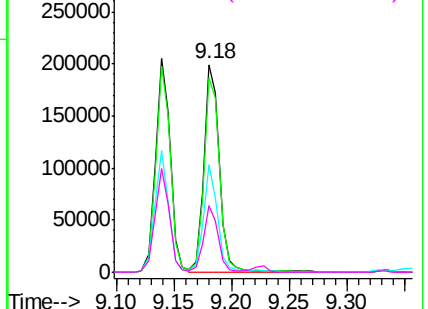
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.092 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

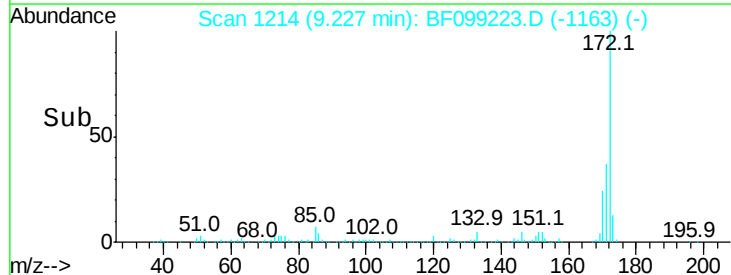
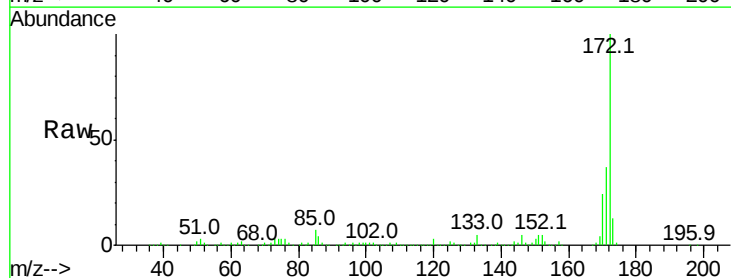
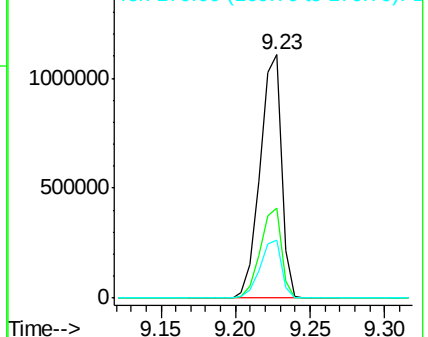
Tgt Ion	172	Resp	1084916
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.7	44.5
170	24.0	19.6	29.4

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.933 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

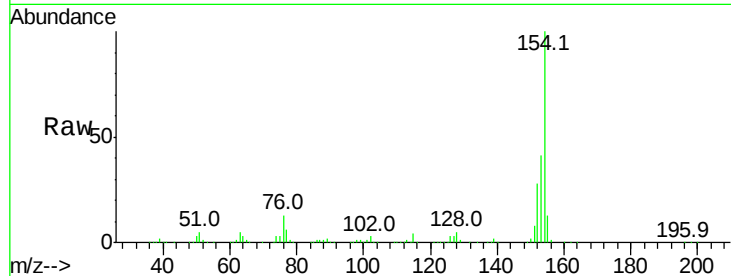
ClientSampleId :

SSTDCCC040

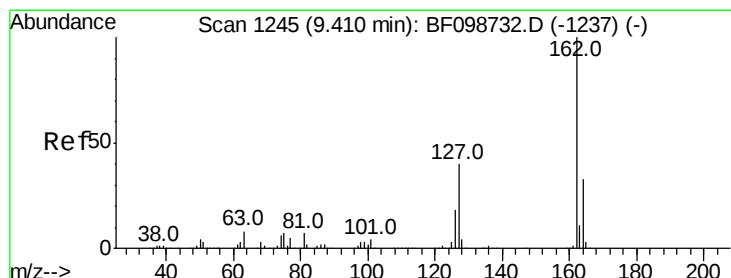
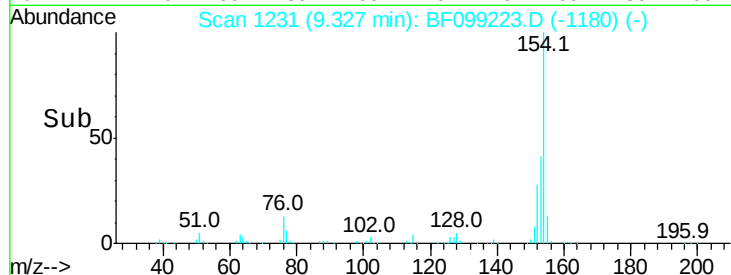
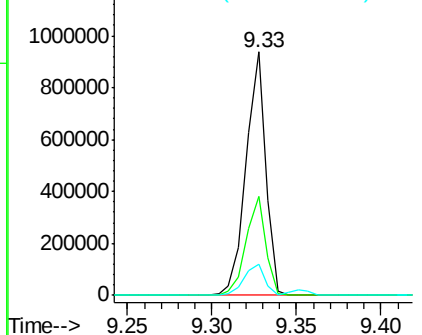
Tot Ion:	154	Resp:	766526
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	13.0	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 40.104 ng

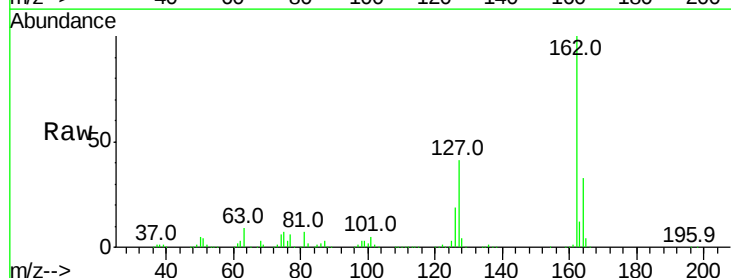
RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

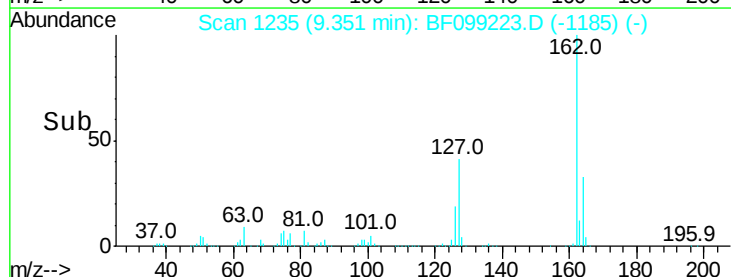
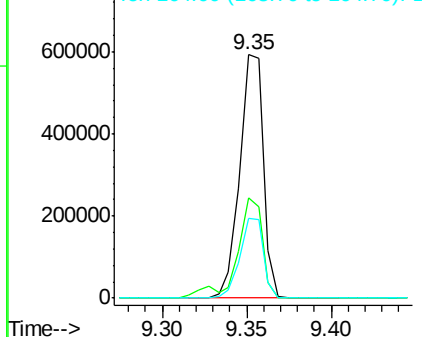
Lab File: BF099223.D

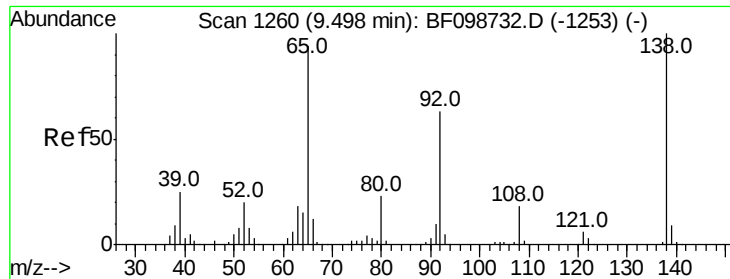
Acq: 8 Oct 2017 10:51

Tgt Ion:	162	Resp:	577989
Ion Ratio	Lower	Upper	
162	100		
127	40.9	33.9	50.9
164	32.8	26.5	39.7



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





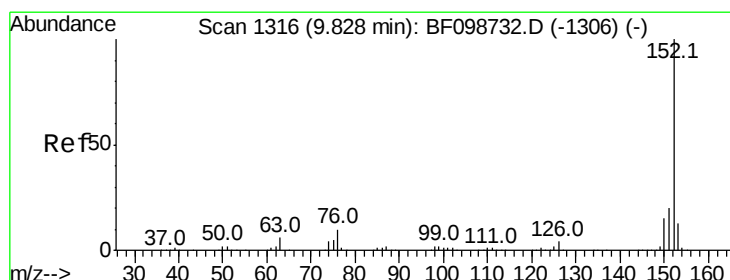
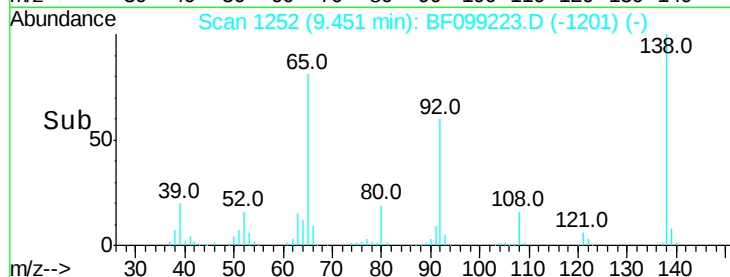
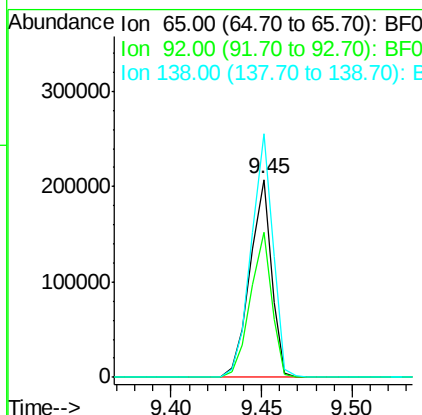
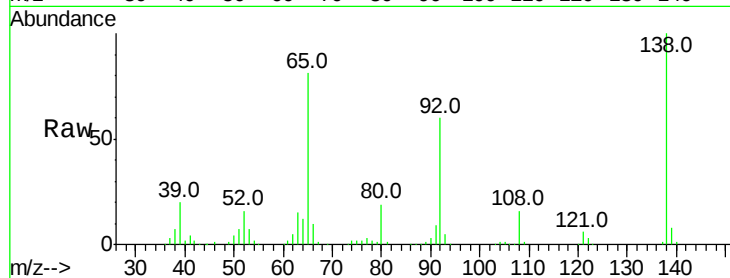
#47
2-Nitroaniline
Concen: 38.995 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.2	55.8	83.6
138	123.0	91.2	136.8

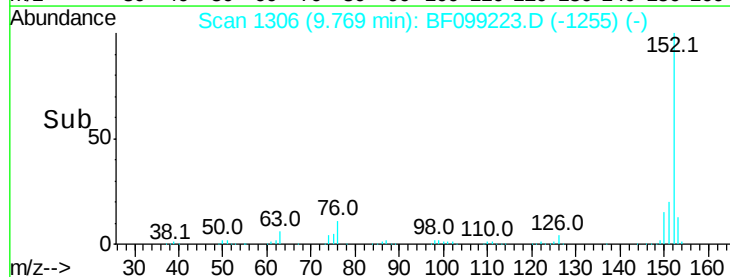
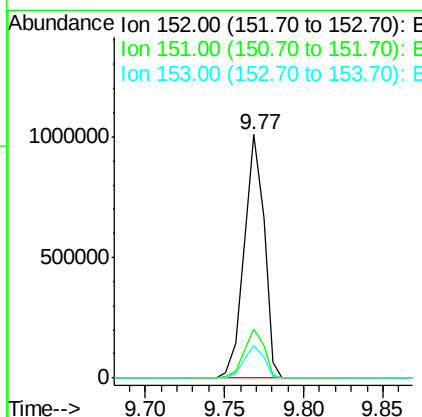
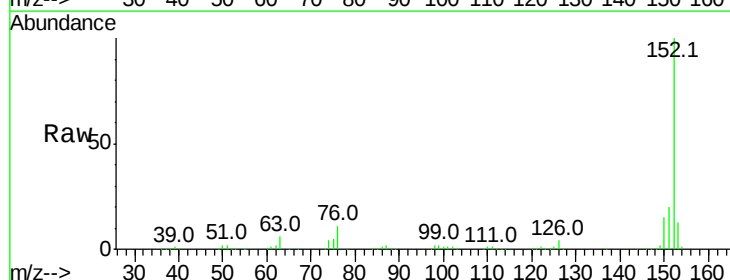
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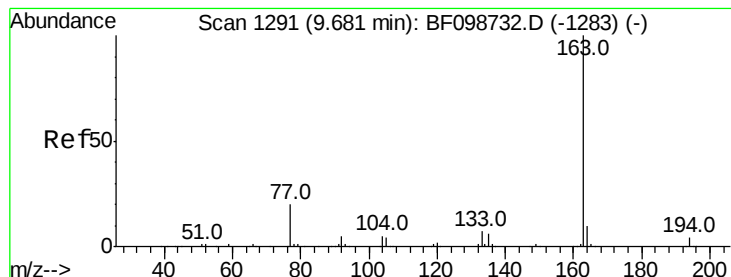
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#48
Acenaphthylene
Concen: 39.934 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1





#49

Dimethylphthalate

Concen: 39.857 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

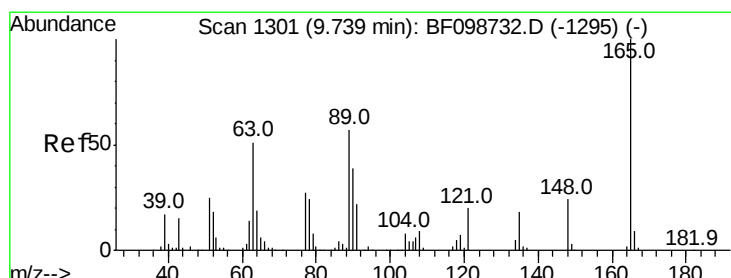
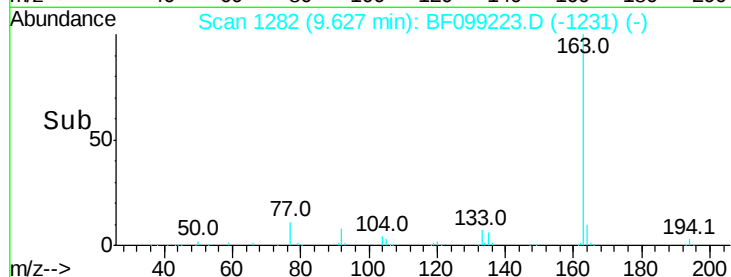
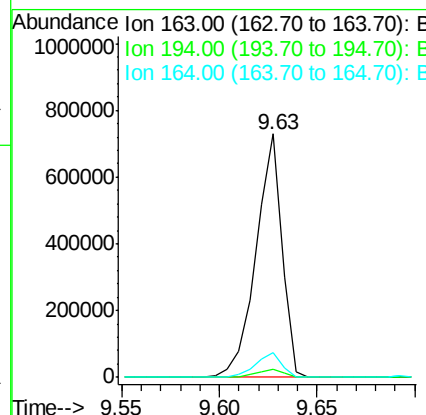
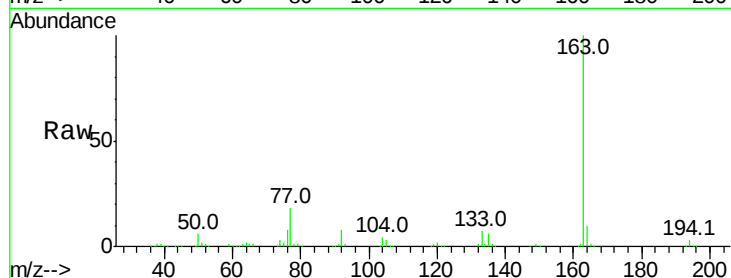
ClientSampleId :

SSTDCCC040

Tot Ion:163	Resp:	671868
Ion Ratio	Lower	Upper
163 100		
194 3.5	2.7	4.1
164 10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 42.285 ng

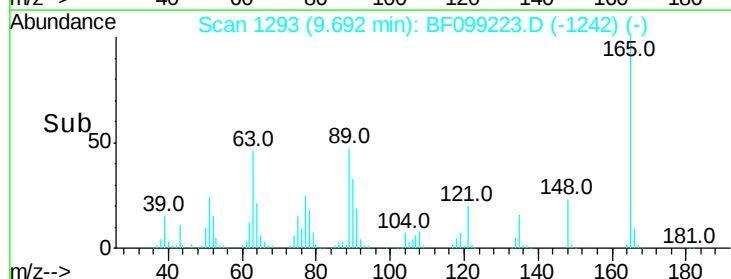
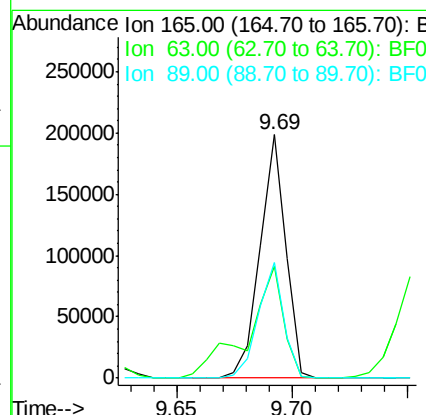
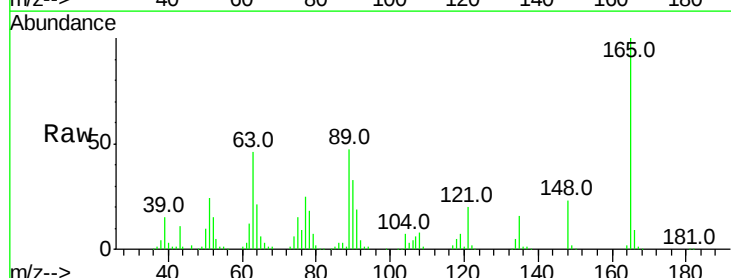
RT: 9.69 min Scan# 1293

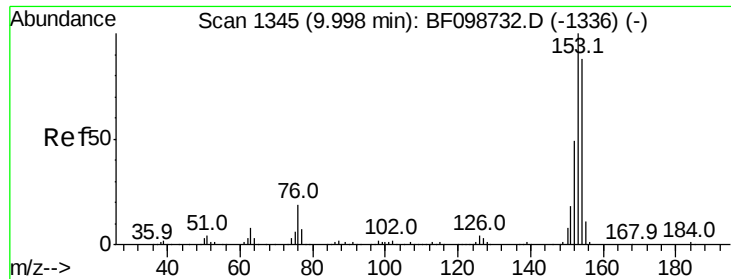
Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:165	Resp:	155184
Ion Ratio	Lower	Upper
165 100		
63 46.1	44.7	67.1
89 47.5	44.0	66.0





#51

Acenaphthene

Concen: 37.230 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

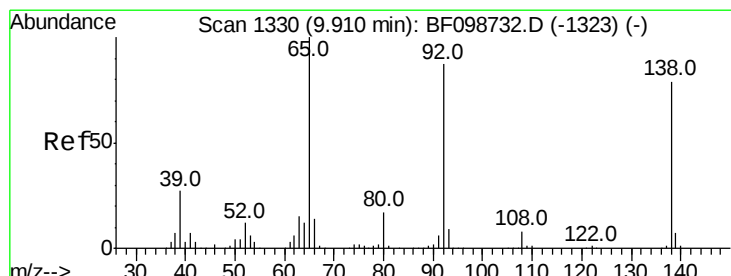
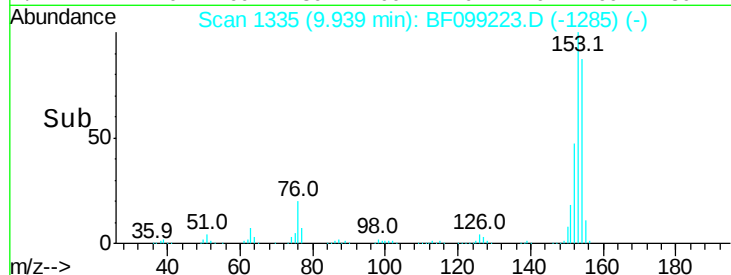
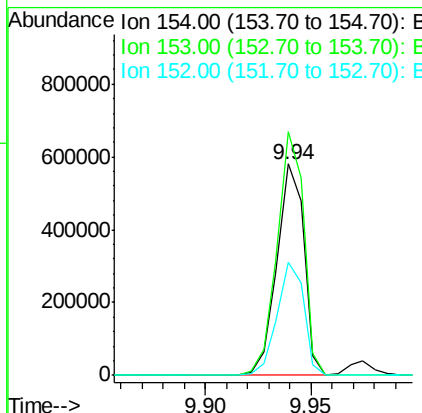
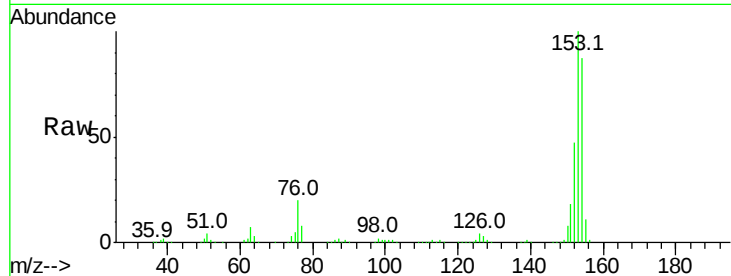
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	520318
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.2	136.8
152	53.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 43.285 ng

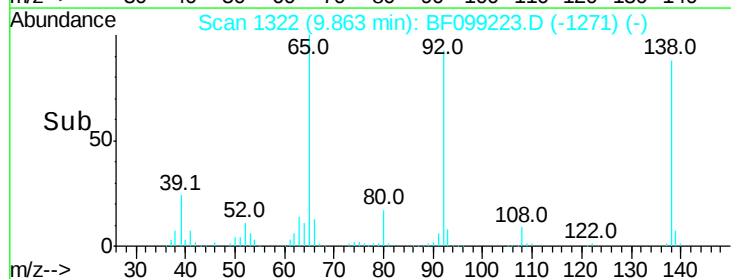
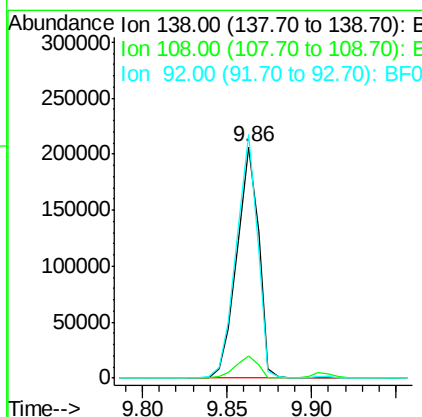
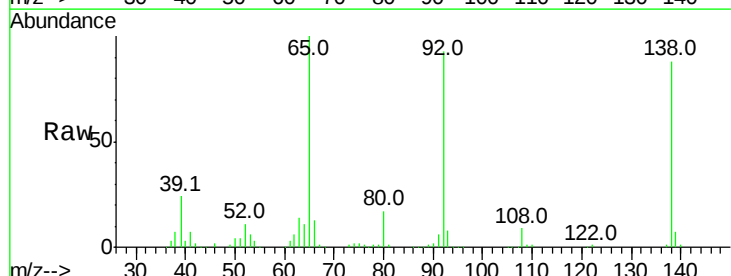
RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:	138	Resp:	185223
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	105.2	89.4	134.2





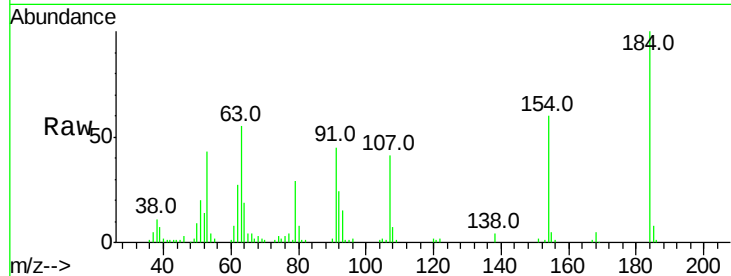
#53
2,4-Dinitrophenol
Concen: 33.013 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

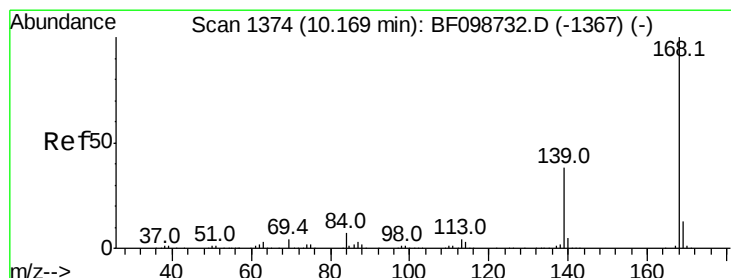
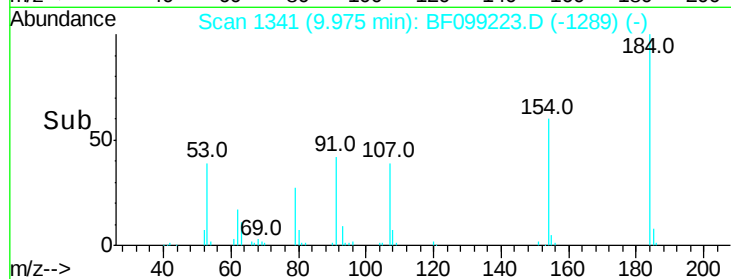
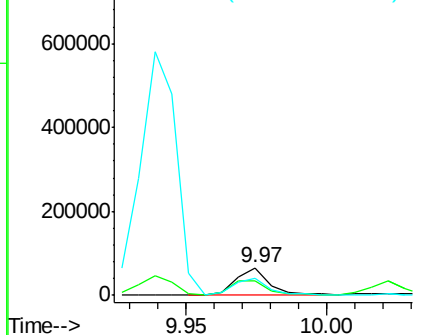
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.0	54.2	81.2	
154	60.4	53.5	80.3	

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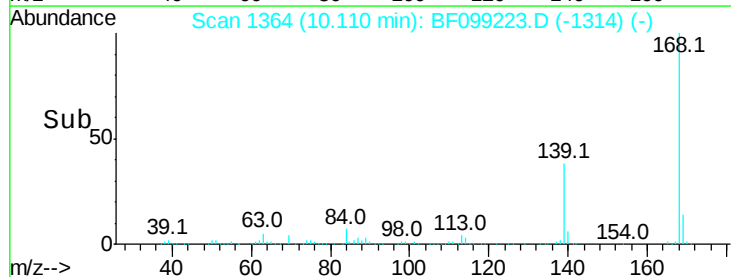
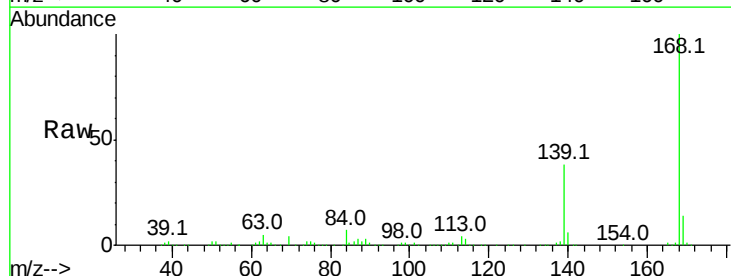
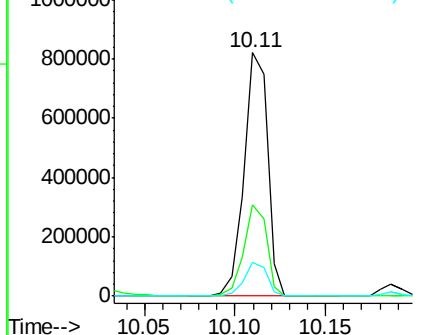
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

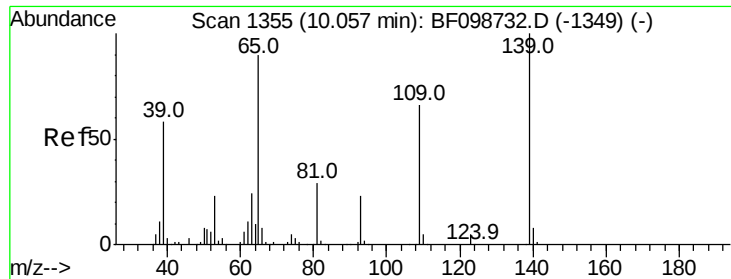


#54
Dibenzofuran
Concen: 39.762 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.5	30.1	45.1	
169	13.6	10.9	16.3	

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





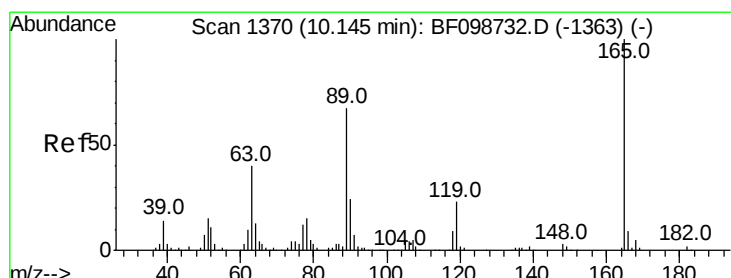
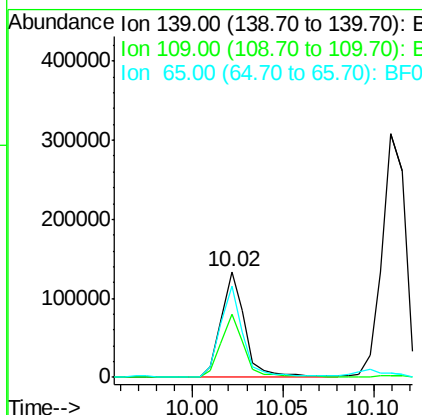
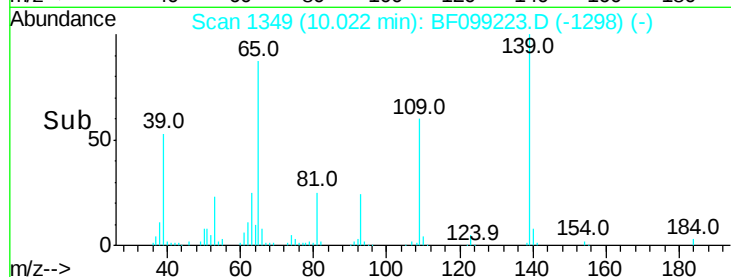
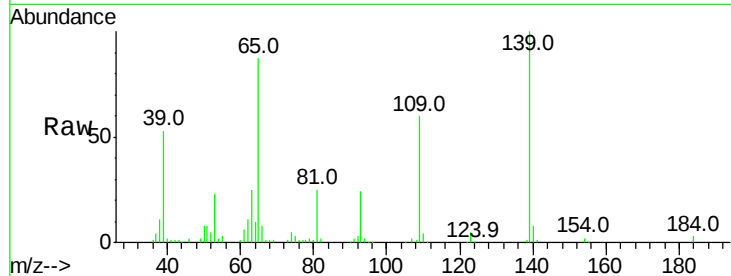
#55
4-Nitrophenol
Concen: 34.031 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.9	48.4	88.4	
65	86.8	72.6	112.6	

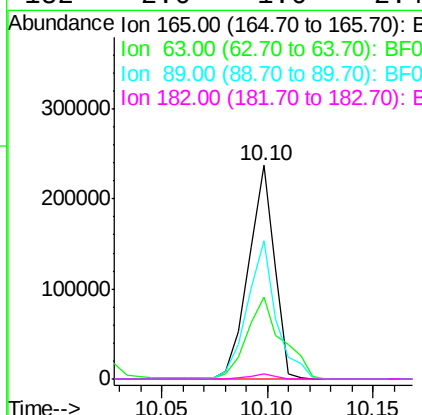
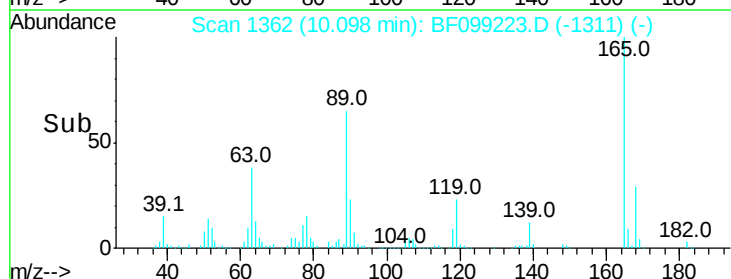
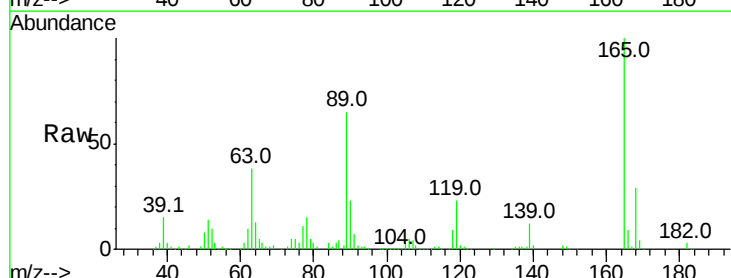
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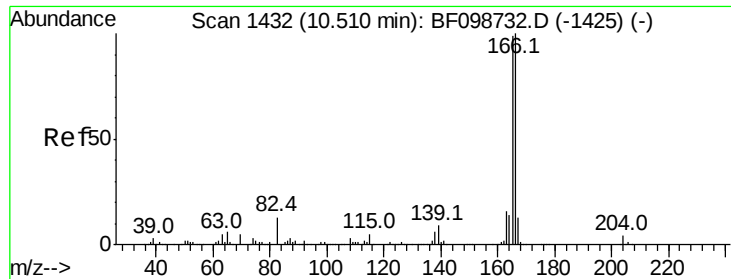
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#56
2,4-Dinitrotoluene
Concen: 42.666 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.4	36.4	54.6	
89	64.7	57.8	86.6	
182	2.6	1.6	2.4	#





#57

Fluorene

Concen: 40.566 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 606726

Ion Ratio Lower Upper

166 100

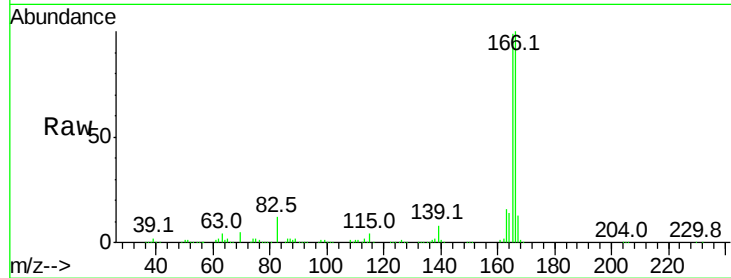
165 98.7 79.8 119.8

167 13.4 10.6 16.0

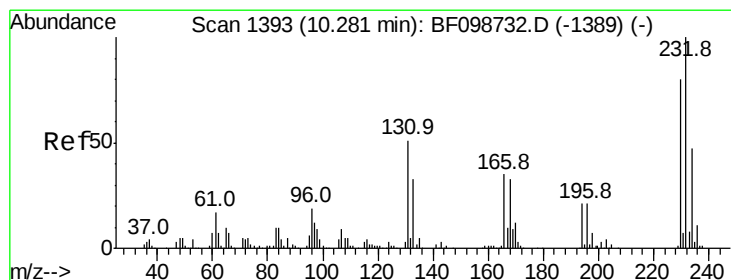
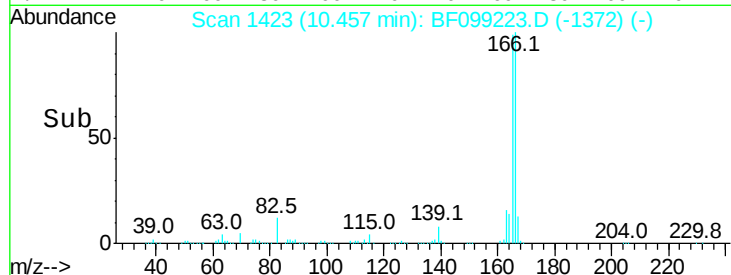
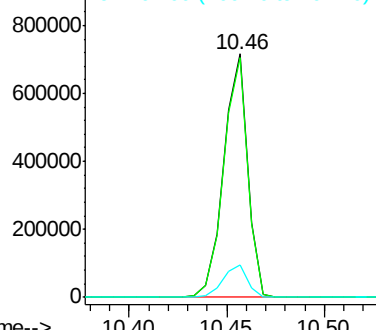
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.702 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:232 Resp: 125937

Ion Ratio Lower Upper

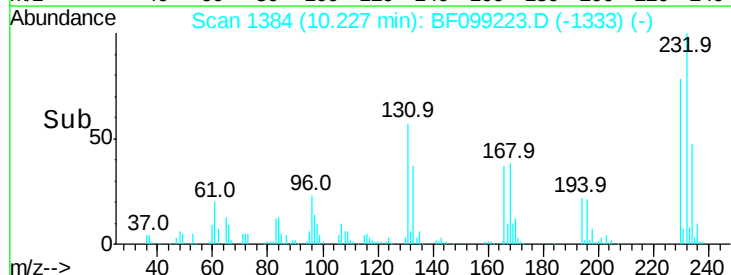
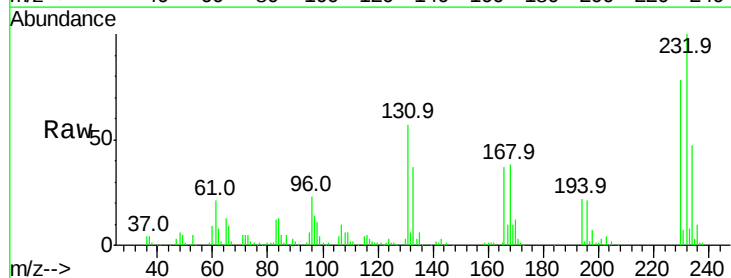
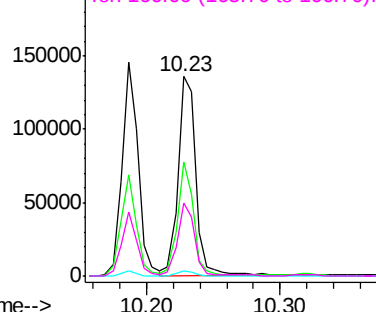
232 100

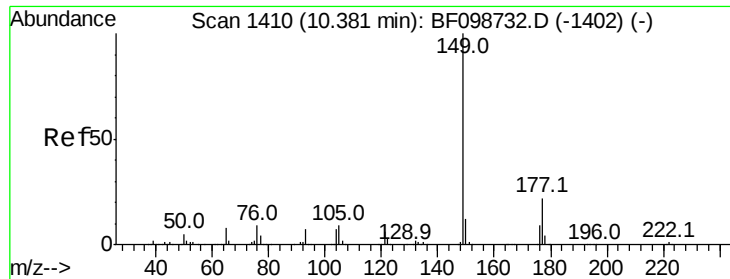
131 53.2 43.8 65.8

130 2.4 2.1 3.1

166 35.7 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





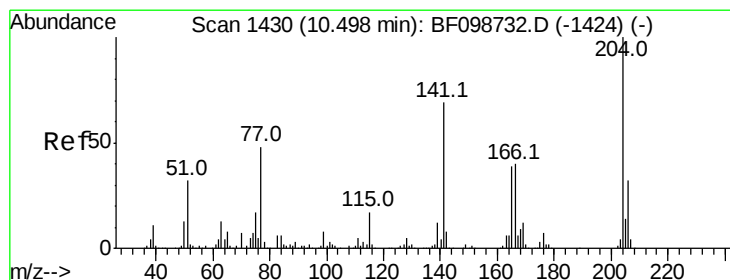
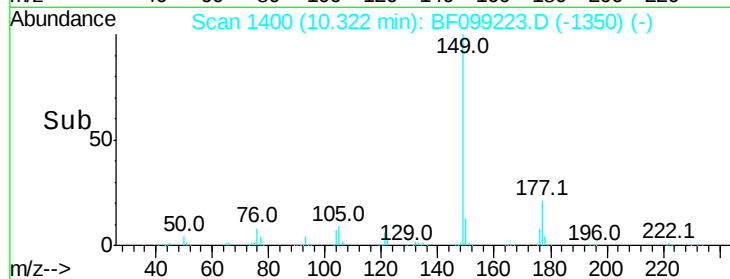
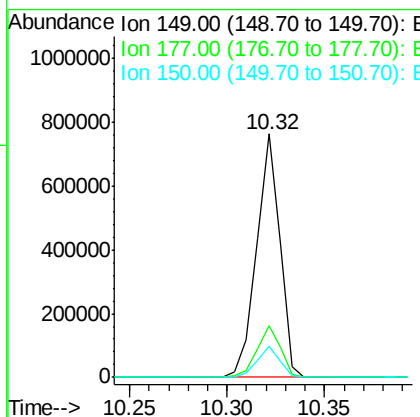
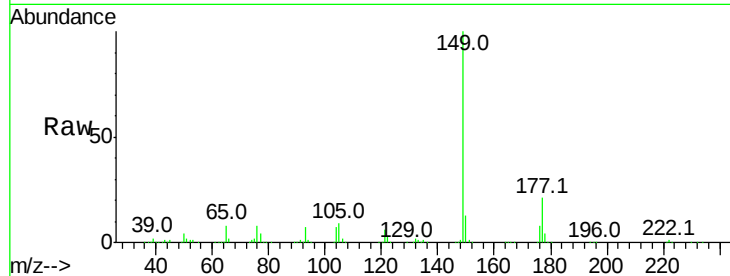
#59
Diethylphthalate
Concen: 38.341 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.8	10.1	15.1

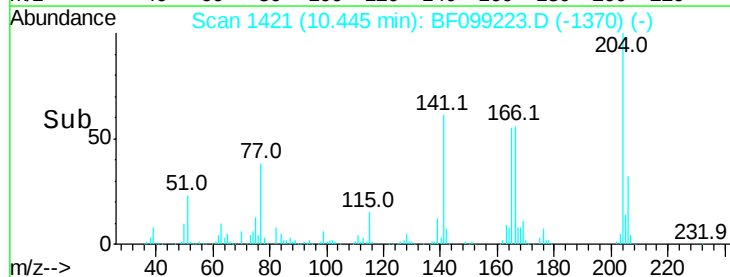
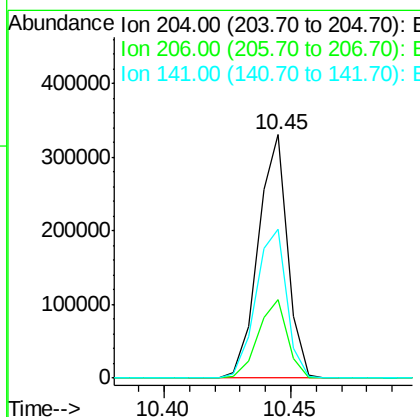
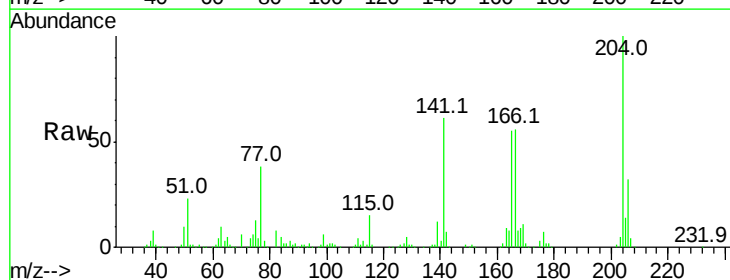
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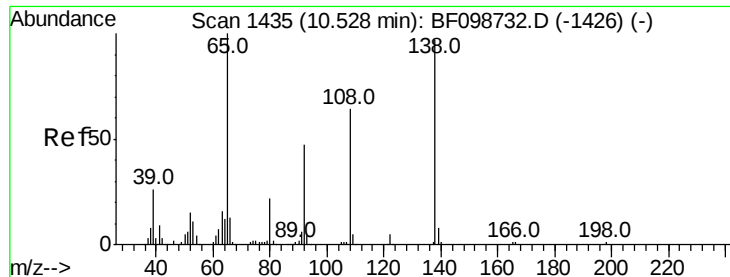
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.585 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	60.9	54.6	81.8





#61

4-Nitroaniline

Concen: 44.782 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

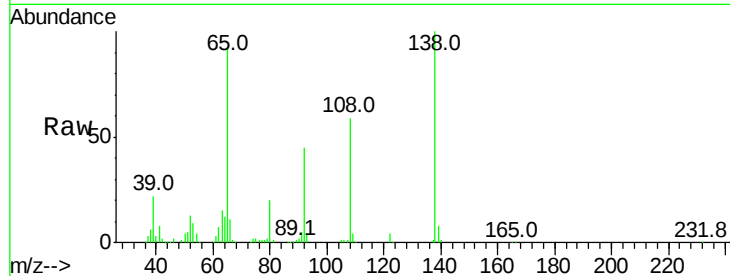
ClientSampleId :

SSTDCCC040

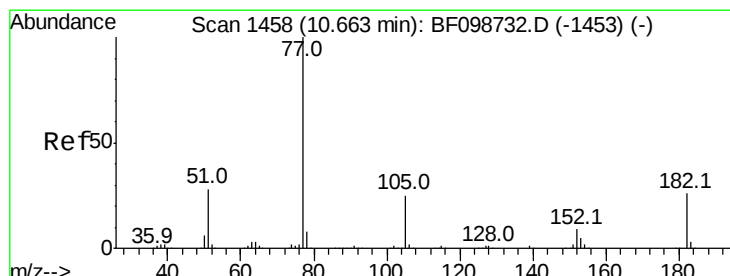
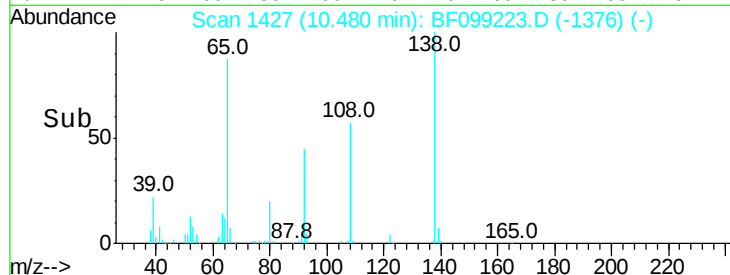
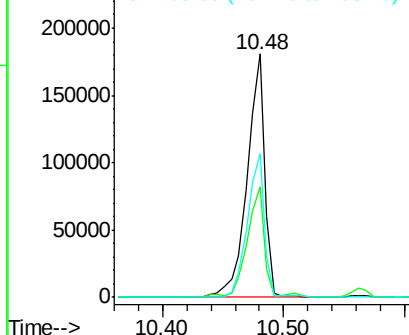
Tot Ion:	138	Resp:	184874
Ion	Ratio	Lower	Upper
138	100		
92	45.4	30.2	70.2
108	58.9	52.5	92.5

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



#62

Azobenzene

Concen: 36.883 ng

RT: 10.60 min Scan# 1448

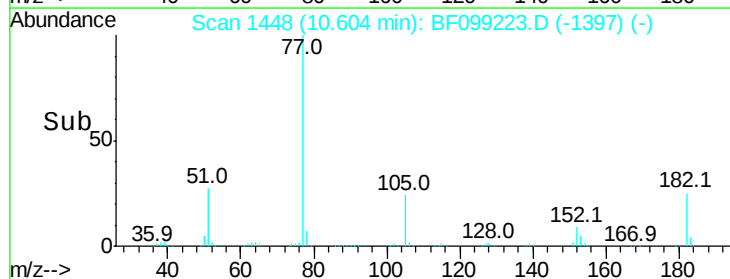
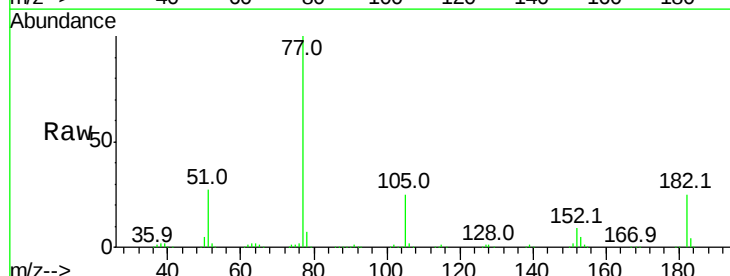
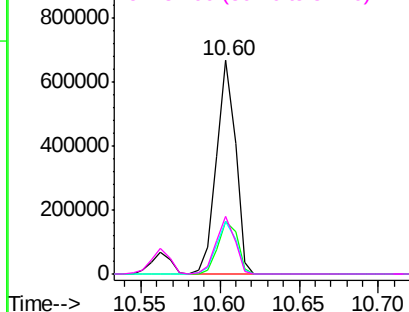
Delta R.T. -0.00 min

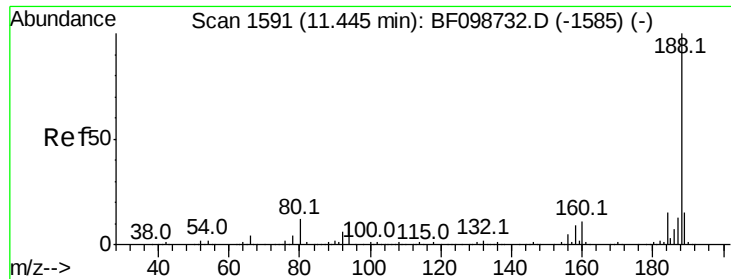
Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:	77	Resp:	558613
Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.7	41.7
105	24.6	3.0	43.0
51	26.8	9.9	49.9

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





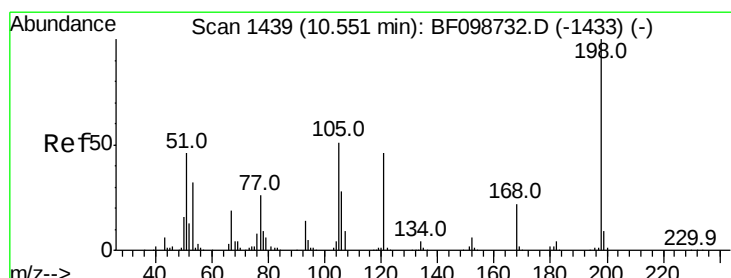
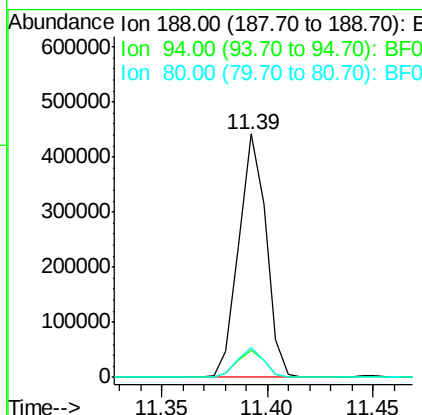
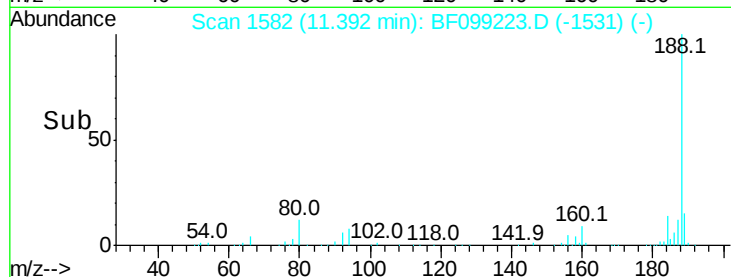
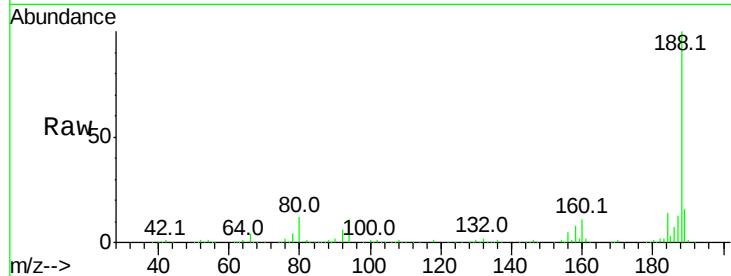
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.2	9.2	13.8

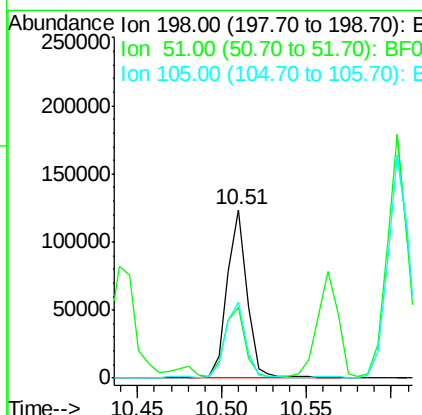
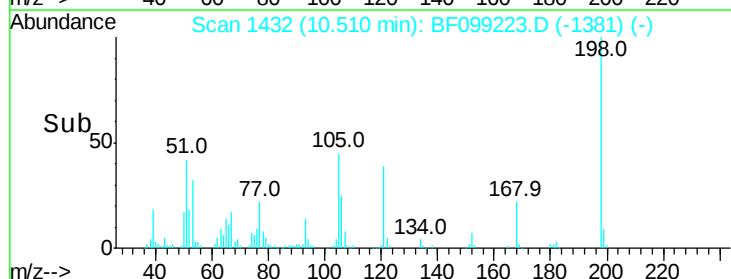
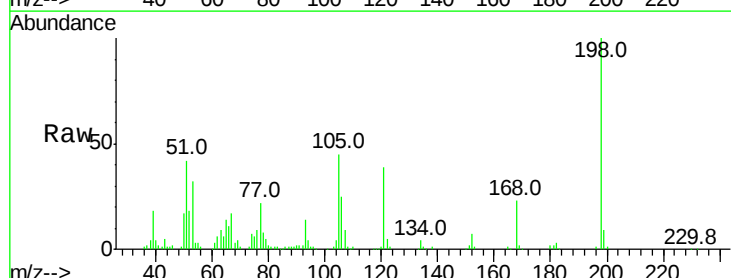
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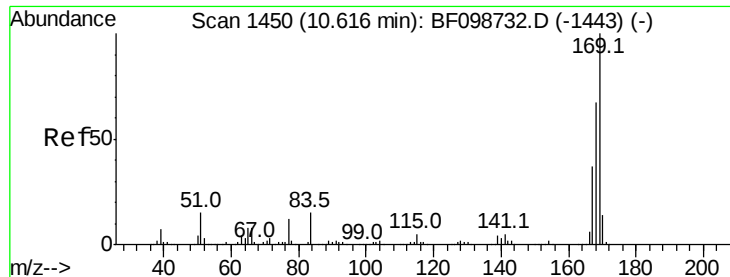
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.091 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.3	37.7	77.7
105	44.8	36.3	76.3





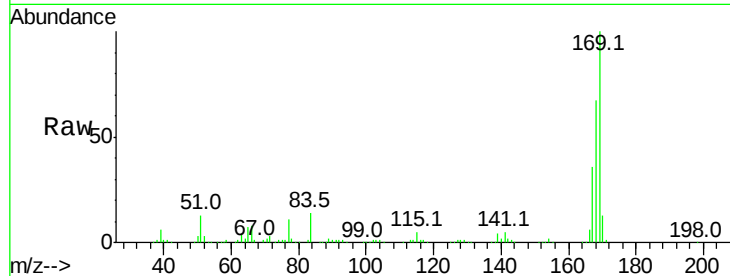
#65
n-Nitrosodiphenylamine
Concen: 39.961 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	547666		
168	67.4		54.4	81.6
167	36.4		29.8	44.6

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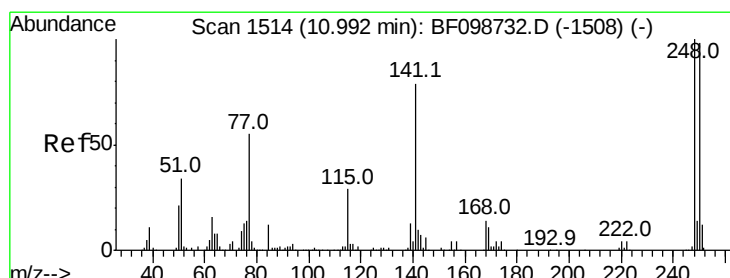
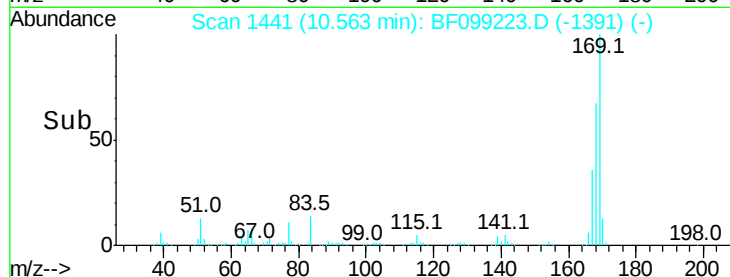
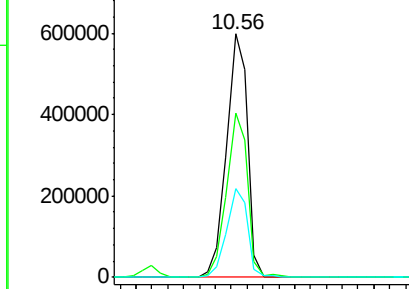


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 40.114 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

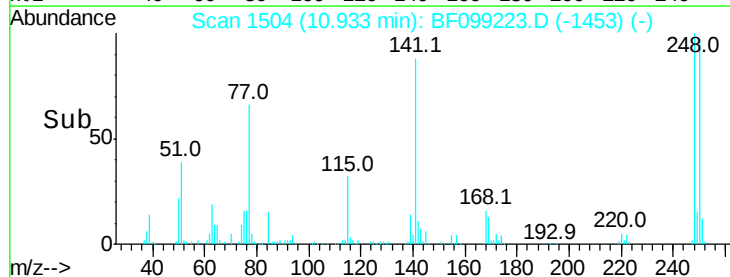
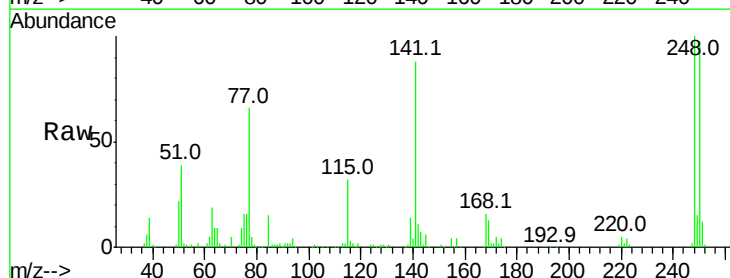
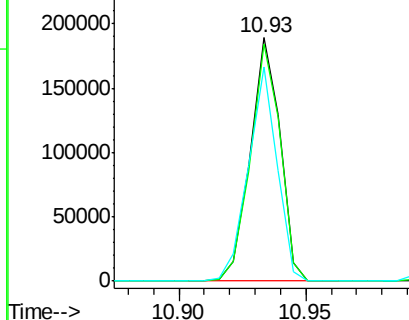
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	155336		
250	97.5		76.9	115.3
141	87.9		74.4	111.6

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: 40.358 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

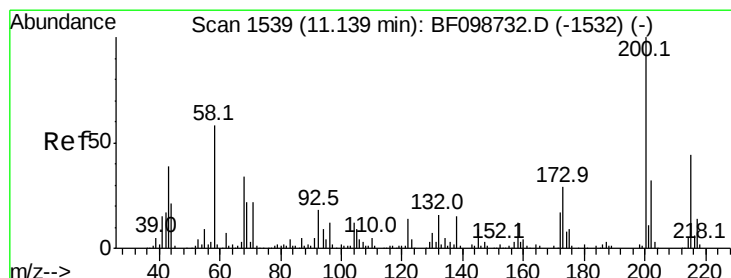
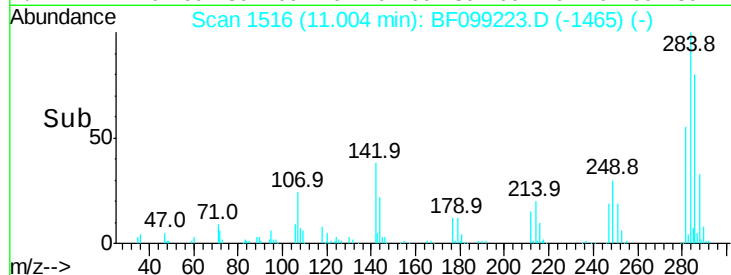
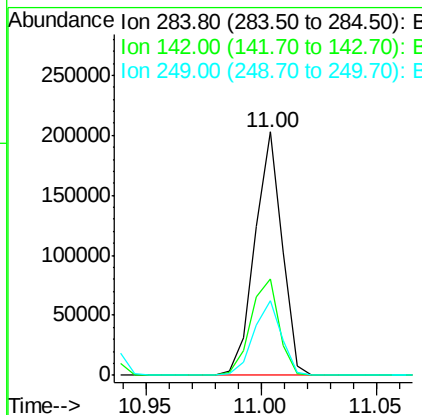
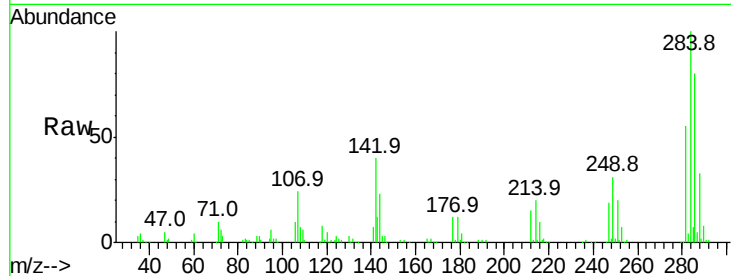
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	166916
Ion Ratio	Lower	Upper	
284	100		
142	39.7	34.6	52.0
249	30.9	24.8	37.2

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#68

Atrazine

Concen: 40.484 ng

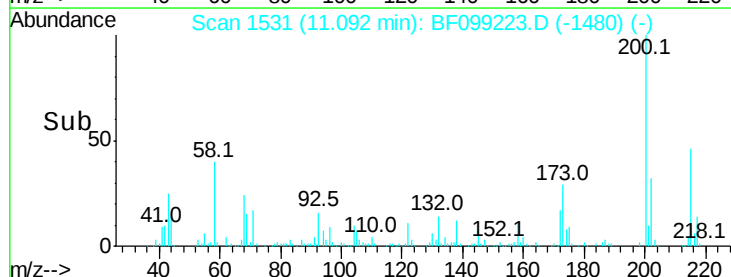
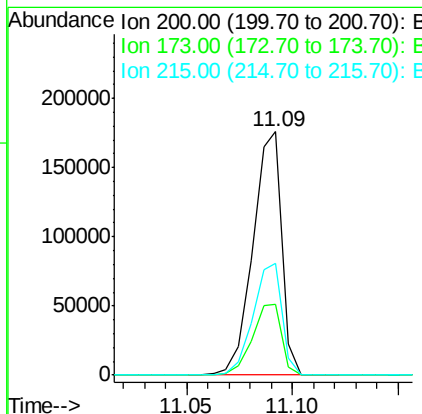
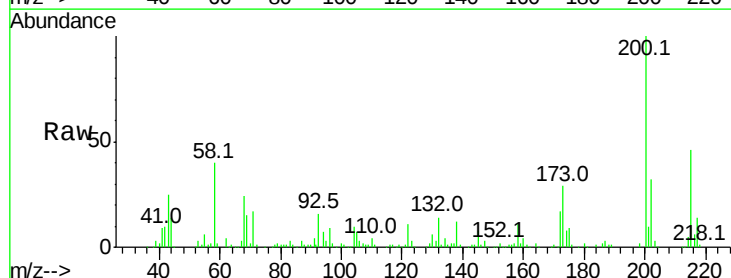
RT: 11.09 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:	200	Resp:	166933
Ion Ratio	Lower	Upper	
200	100		
173	29.3	8.6	48.6
215	46.0	25.1	65.1





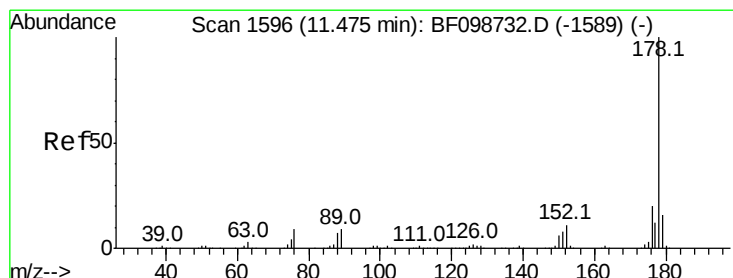
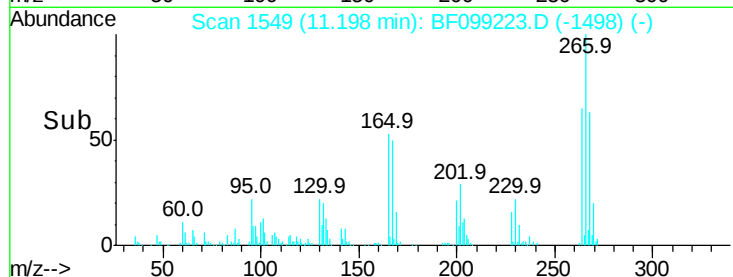
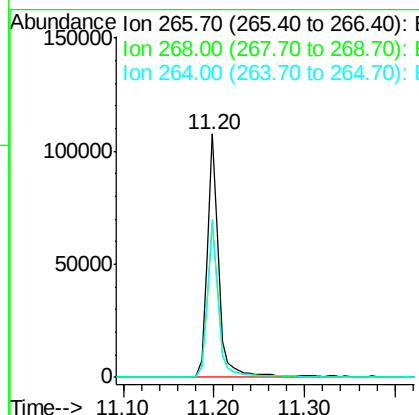
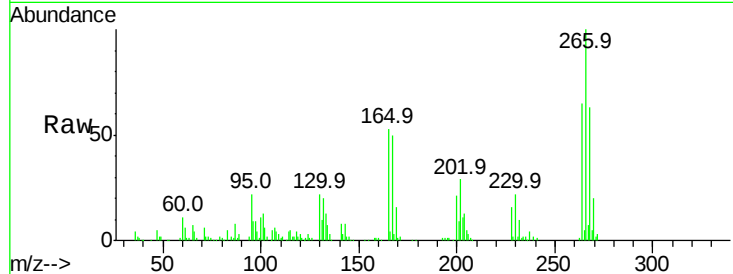
#69
 Pentachlorophenol
 Concen: 38.088 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.8	49.5	74.3

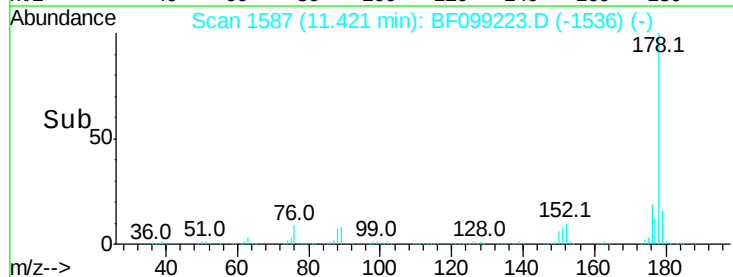
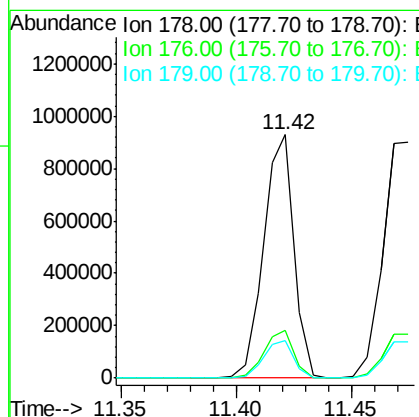
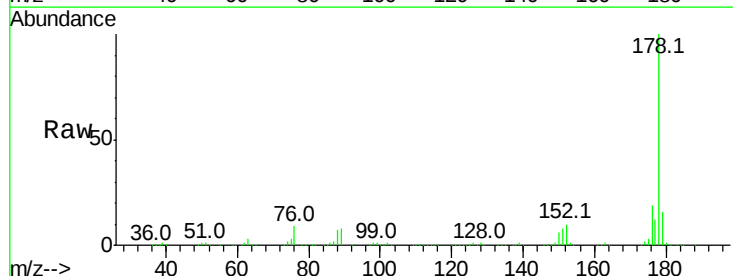
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#70
 Phenanthrene
 Concen: 40.005 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.6	13.0	19.6





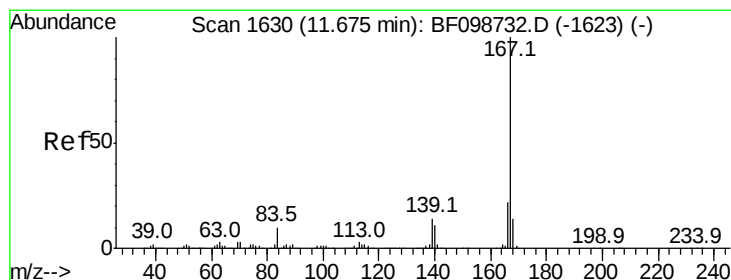
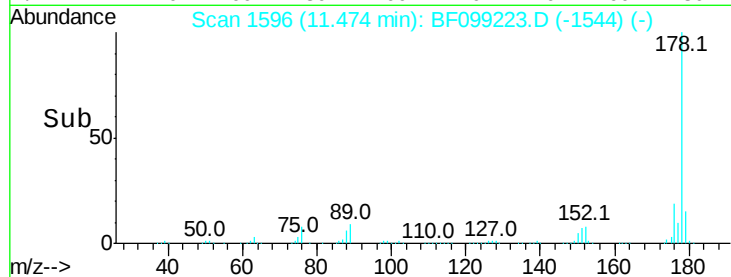
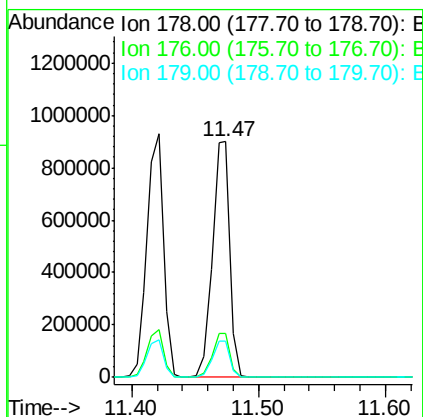
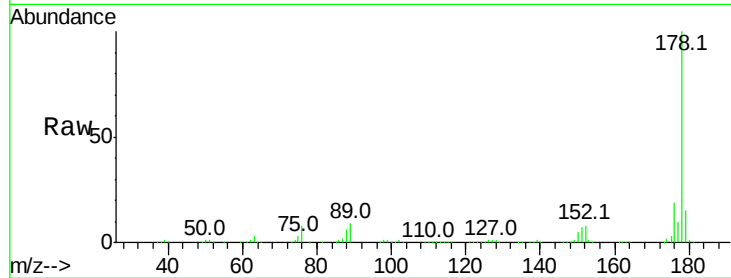
#71
 Anthracene
 Concen: 40.378 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0

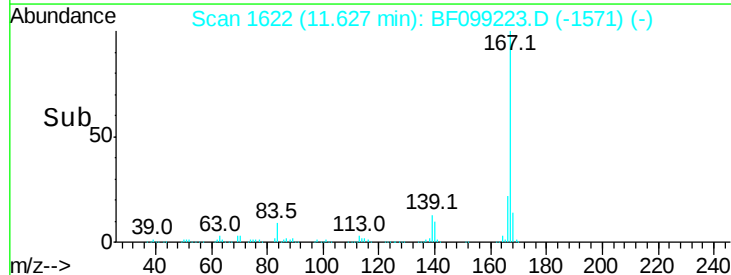
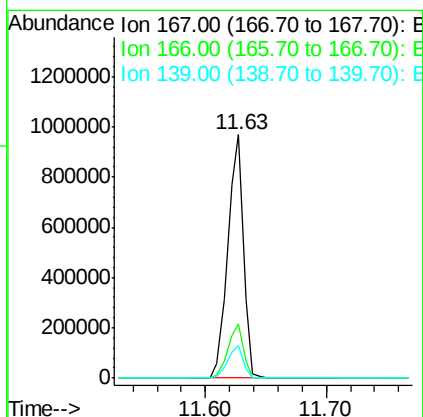
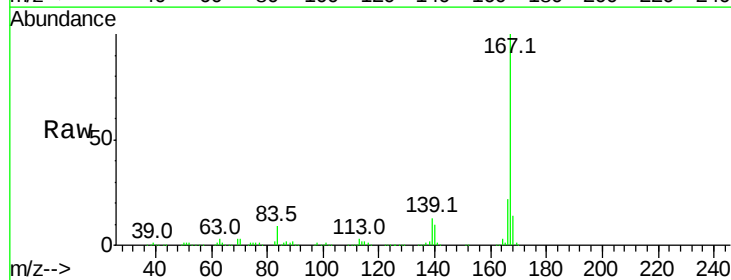
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#72
 Carbazole
 Concen: 40.895 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.785 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

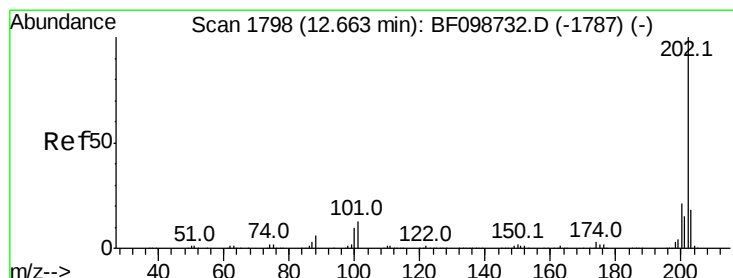
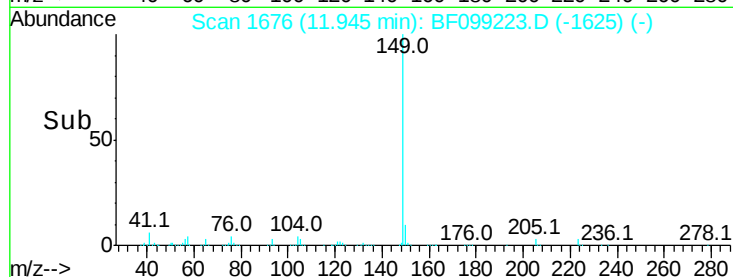
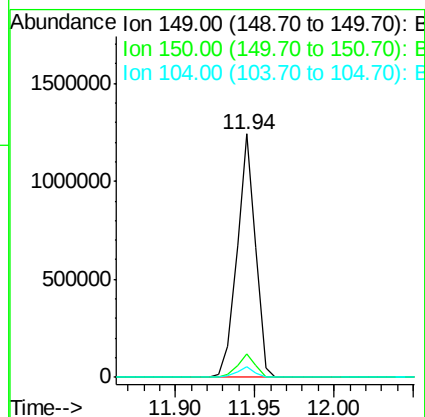
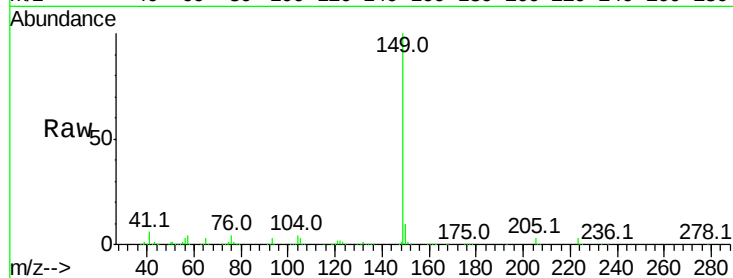
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	990537
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.490 ng

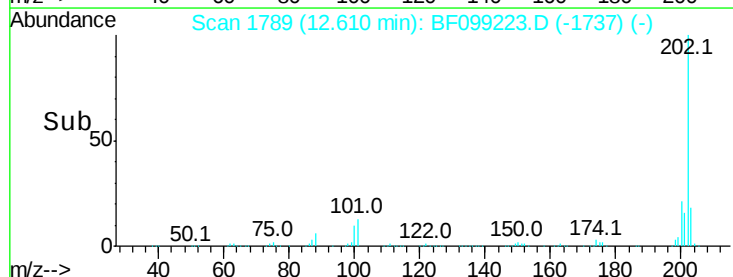
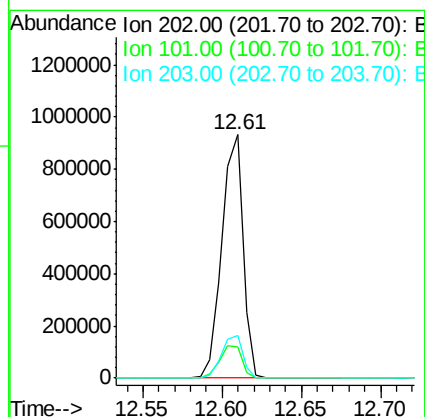
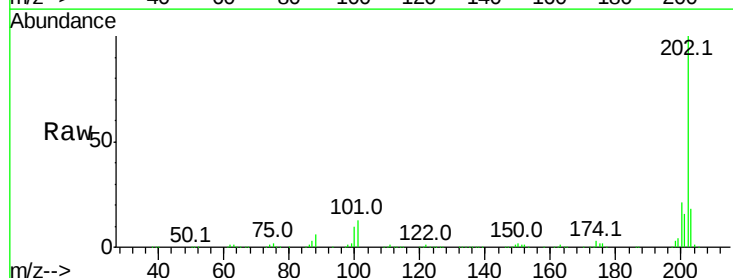
RT: 12.61 min Scan# 1789

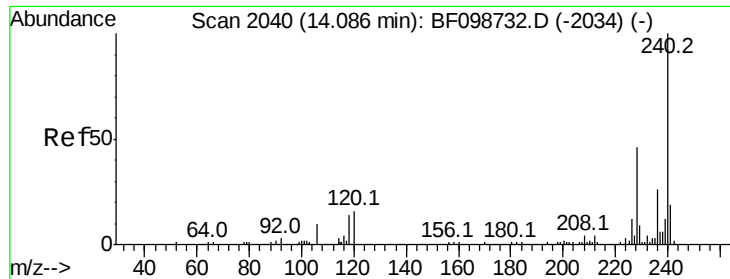
Delta R.T. 0.01 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion:	202	Resp:	868234
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	34.1
203	17.7	0.0	38.1





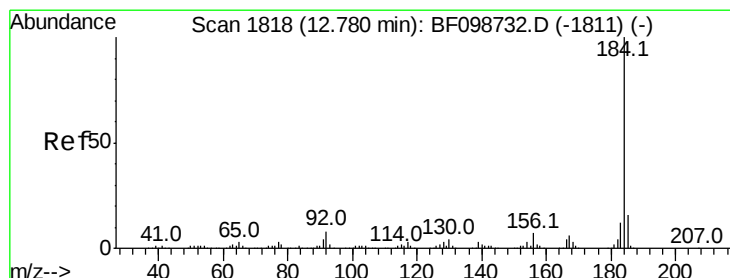
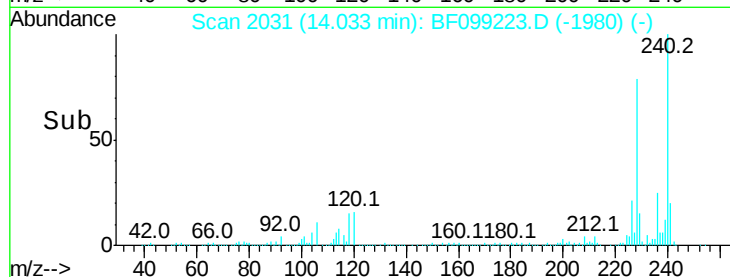
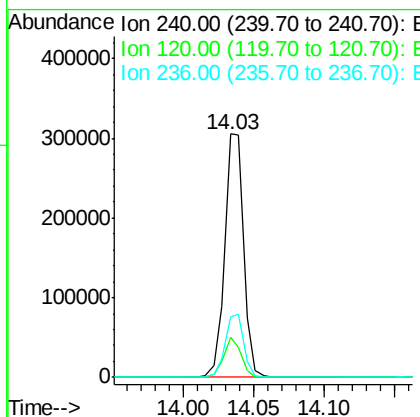
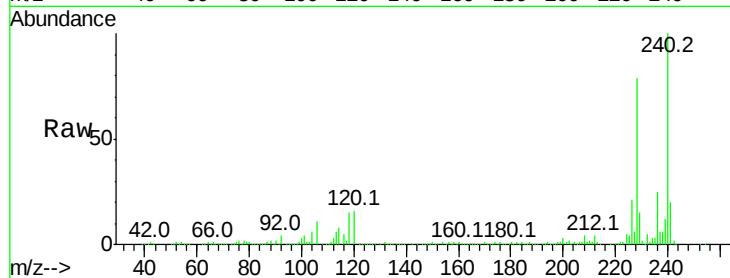
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.3	9.5	14.3
236	24.9	20.7	31.1

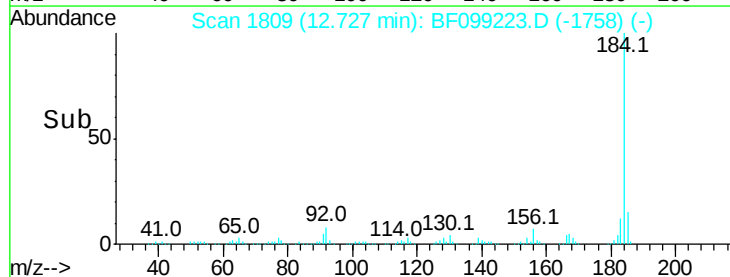
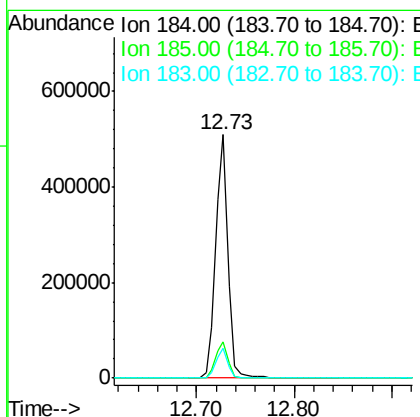
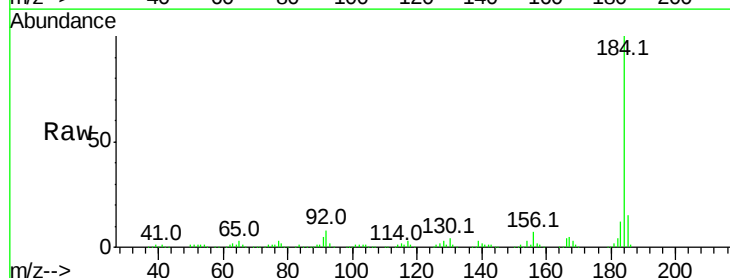
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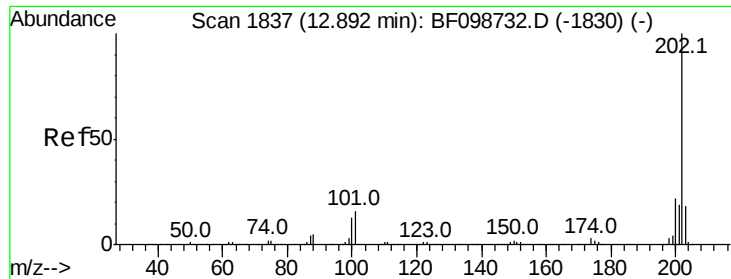
Sohil
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#76
Benzidine
Concen: 42.115 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	12.2	9.3	13.9





#77

Pvrene

Concen: 41.311 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Instrument :

BNA_F

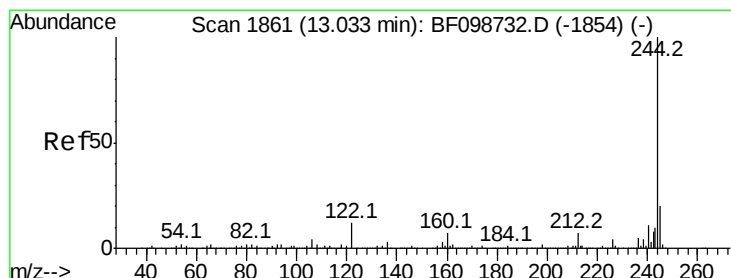
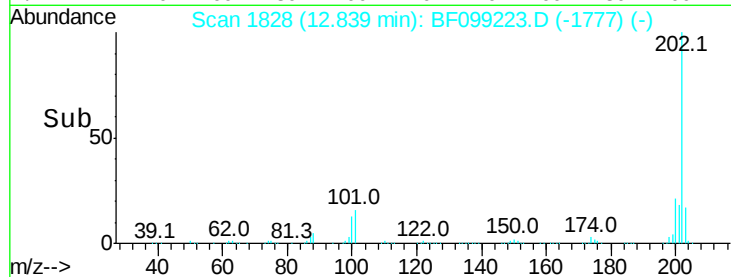
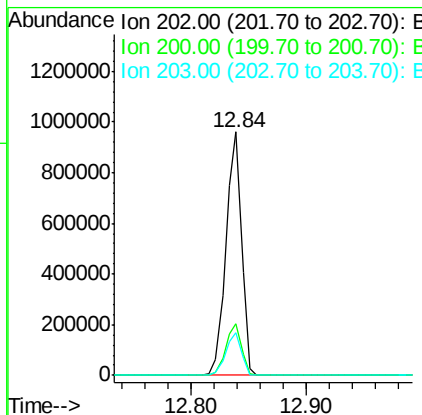
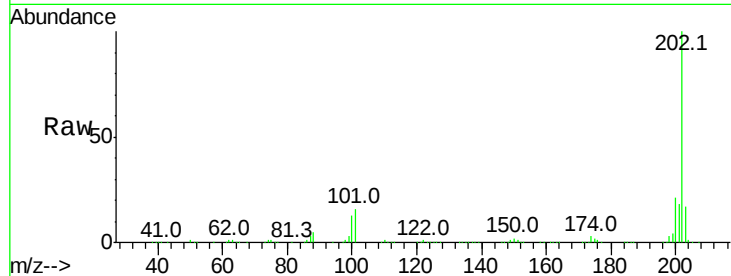
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.3	14.3	21.5

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#78

Terphenyl-d14

Concen: 82.984 ng

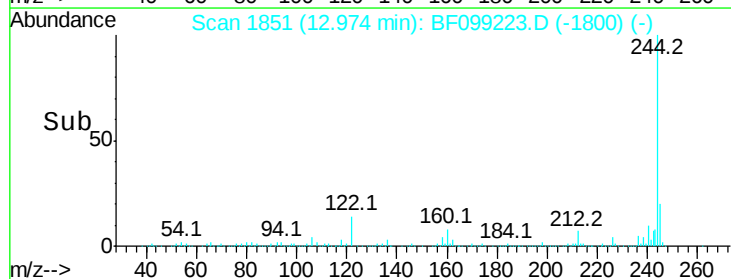
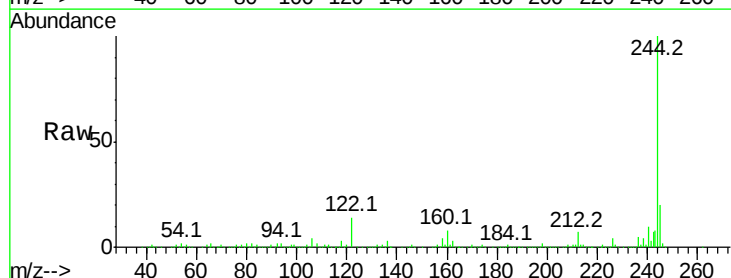
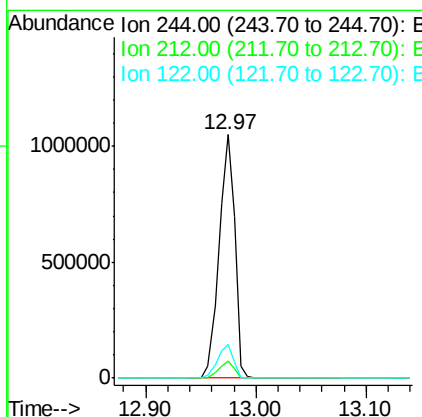
RT: 12.97 min Scan# 1851

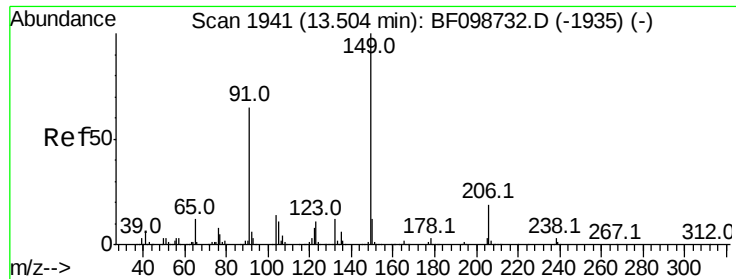
Delta R.T. -0.00 min

Lab File: BF099223.D

Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.6	11.0	16.4





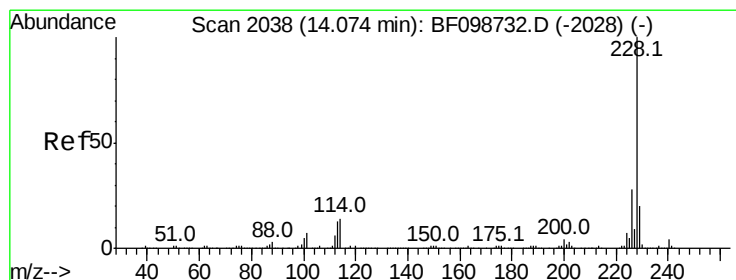
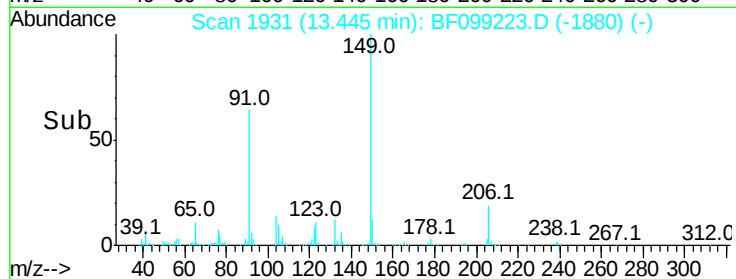
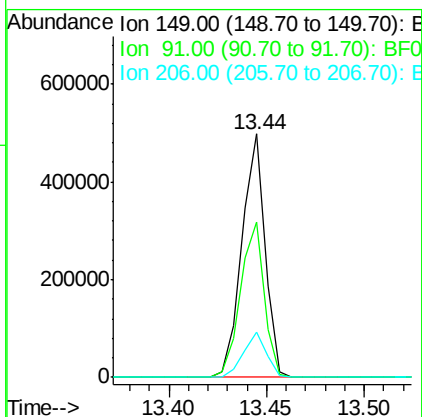
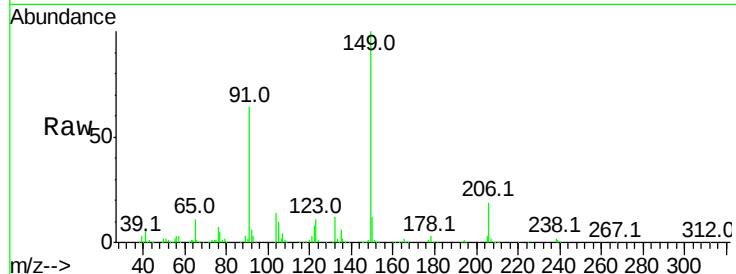
#79
Butylbenzylphthalate
Concen: 40.352 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.9	56.8	85.2
206	18.6	14.1	21.1

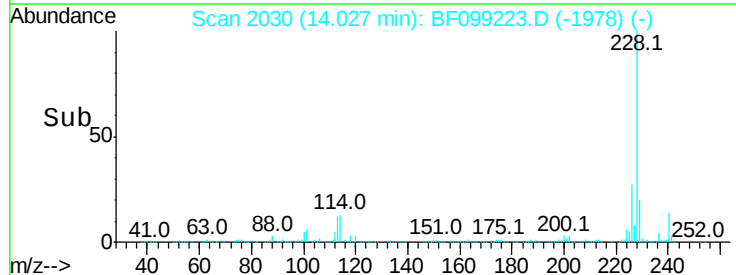
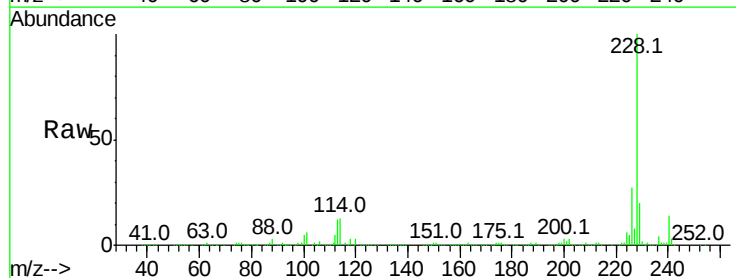
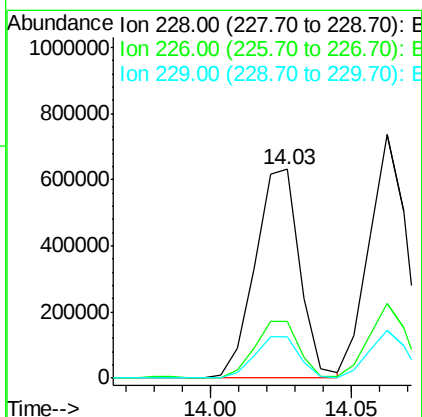
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#80
Benzo(a)anthracene
Concen: 40.265 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.6	15.8	23.6





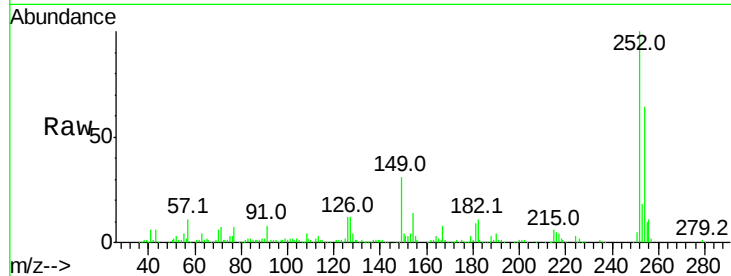
#81
 3,3'-Dichlorobenzidine
 Concen: 39.777 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

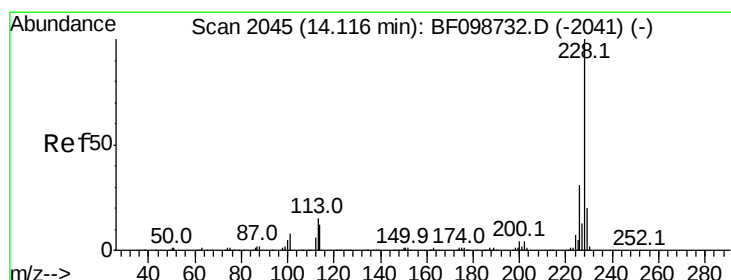
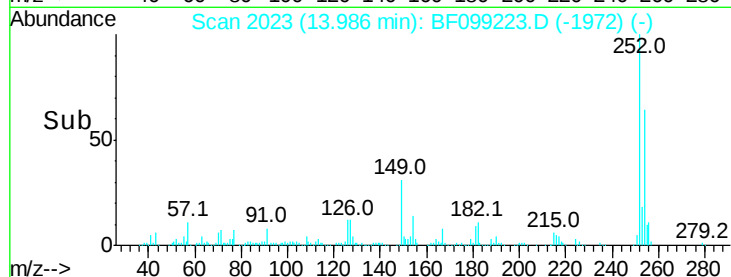
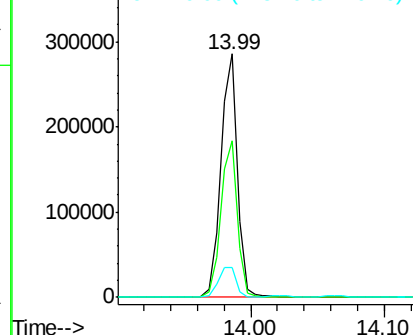
Tot Ion	Ratio	Resp	Lower	Upper
252	100	250704		
254	64.3		50.4	75.6
126	12.5		11.3	16.9

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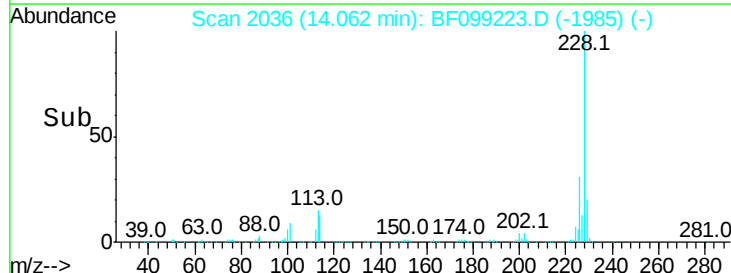
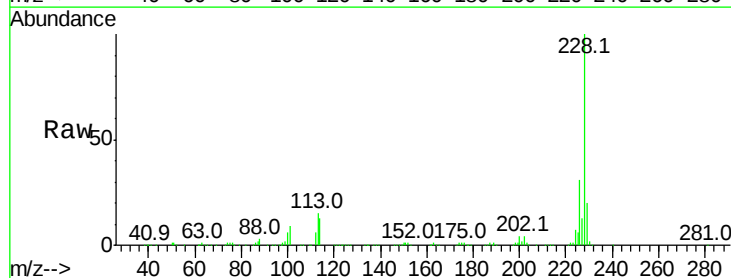
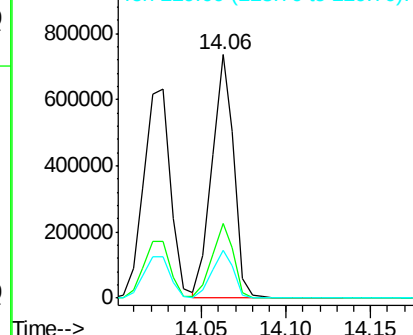
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

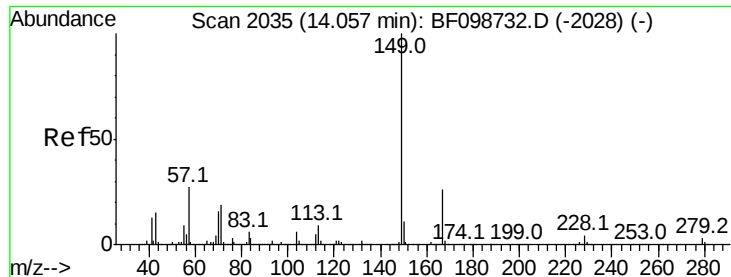


#82
 Chrysene
 Concen: 40.485 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	662675		
226	30.6		25.0	37.6
229	19.6		16.2	24.4

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





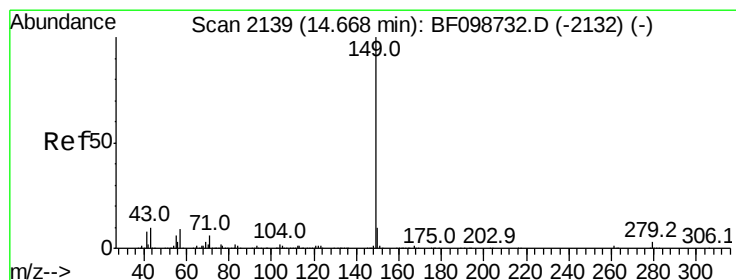
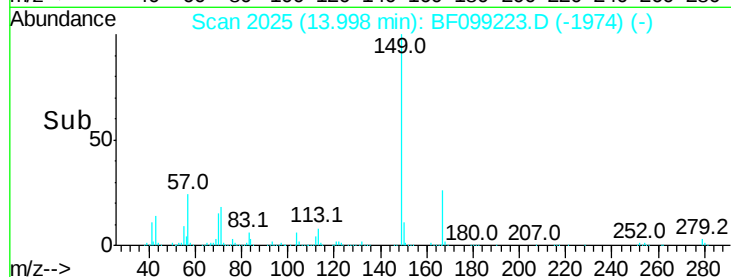
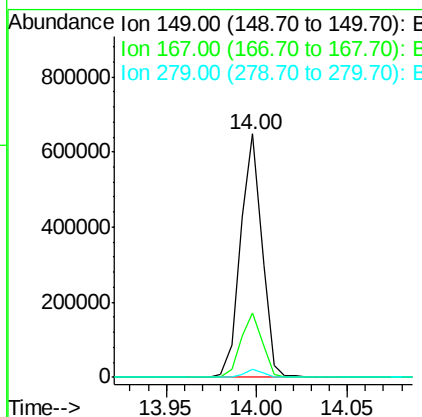
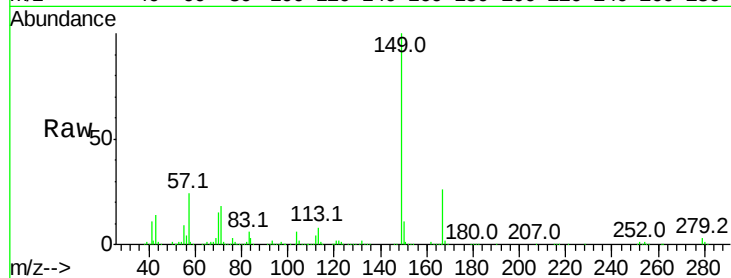
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.060 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.1	3.0	4.4

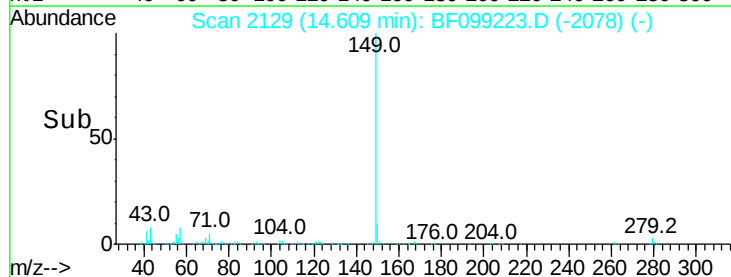
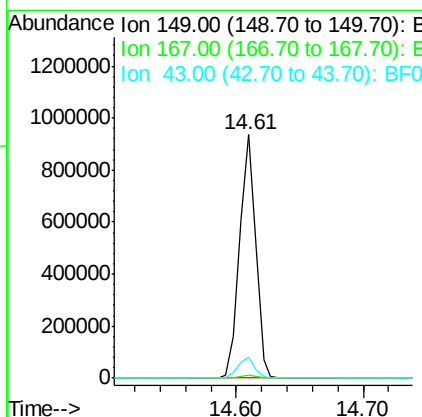
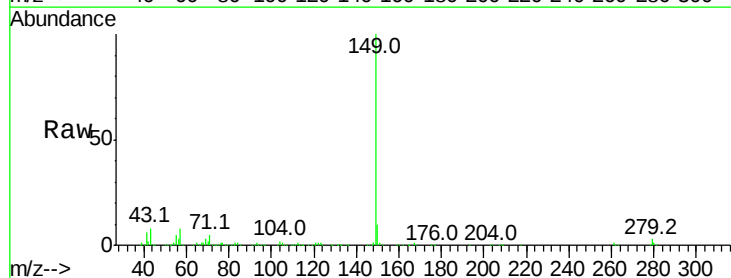
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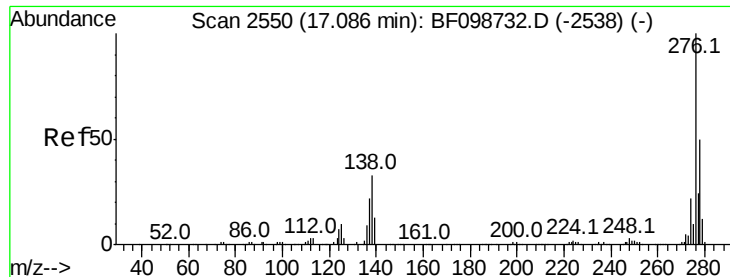
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#84
 Di-n-octyl phthalate
 Concen: 35.953 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	8.4	12.6





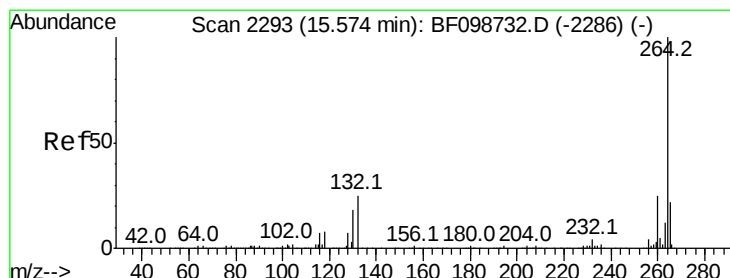
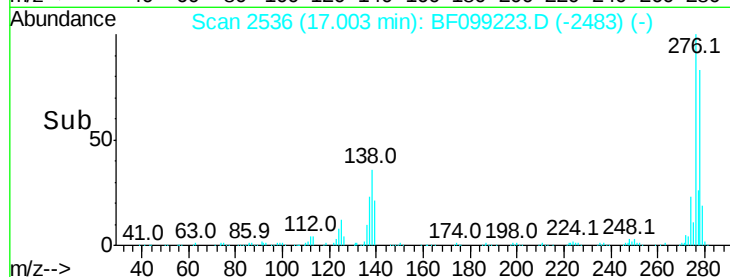
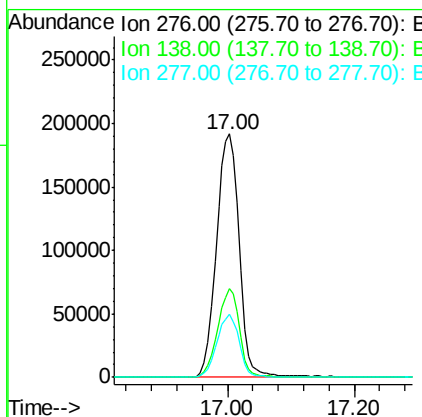
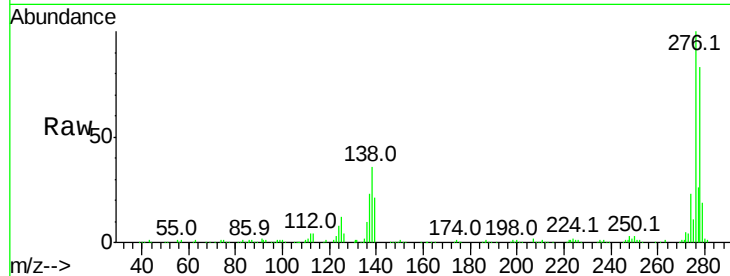
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.828 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	25.0	37.6
277	25.3	20.1	30.1

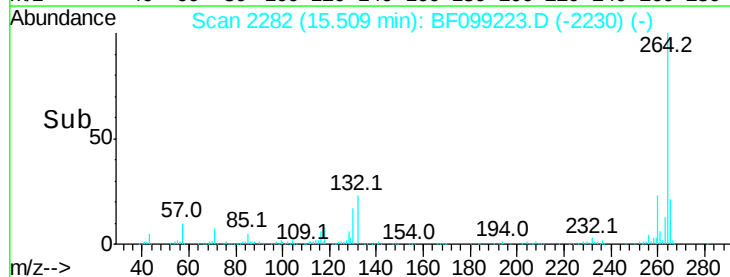
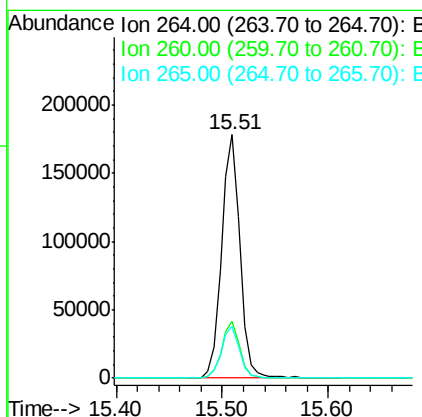
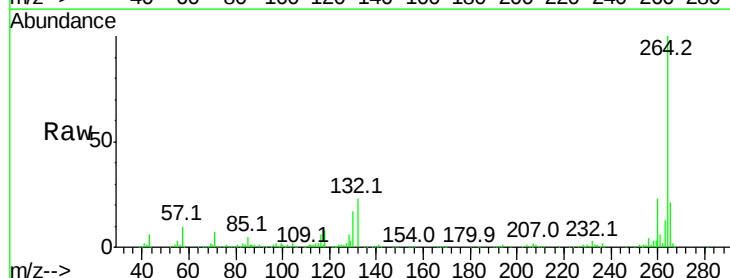
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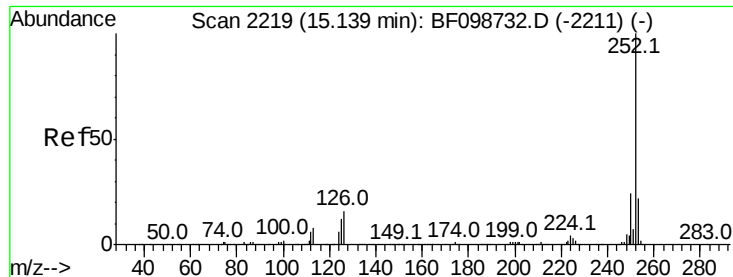
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. 0.01 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	17.5	26.3





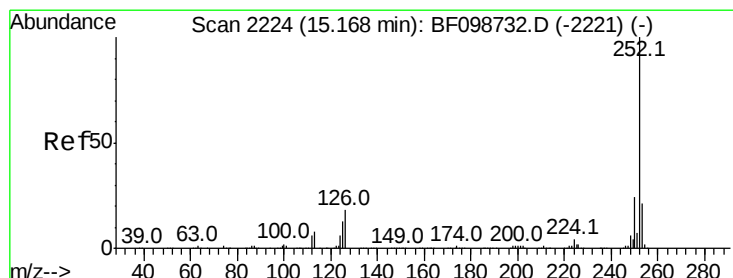
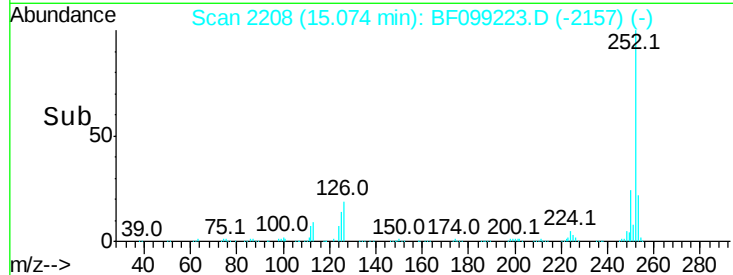
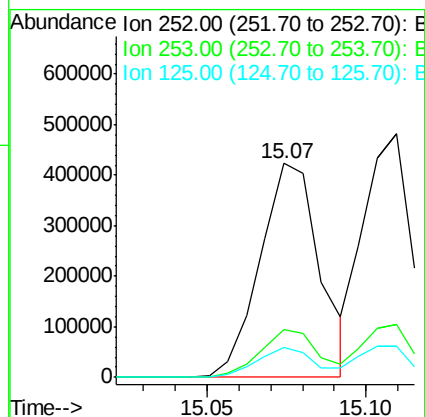
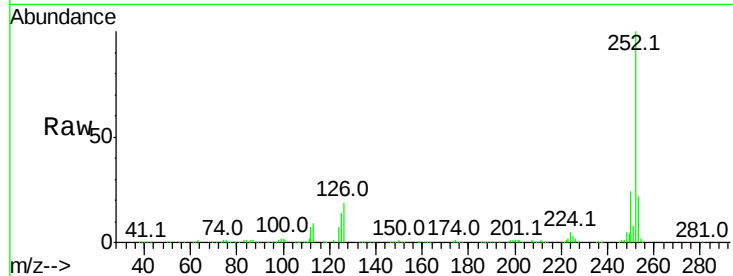
#87
Benzo(b)fluoranthene
Concen: 41.604 ng/mL
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.7	9.0	13.6

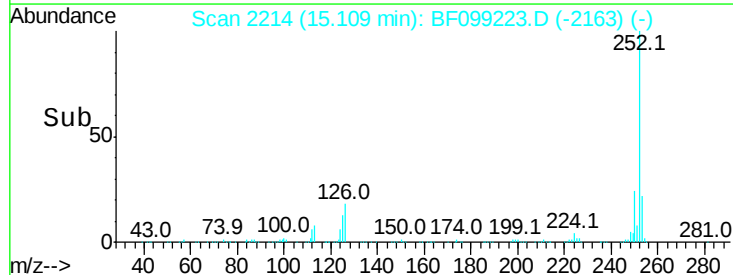
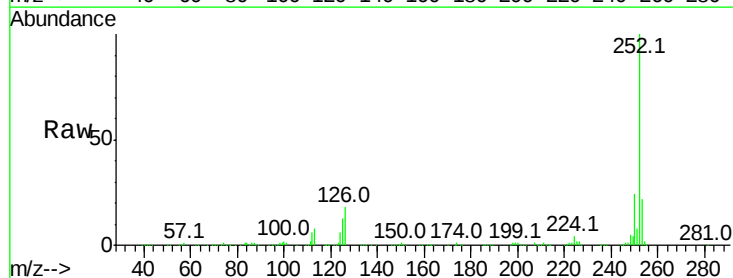
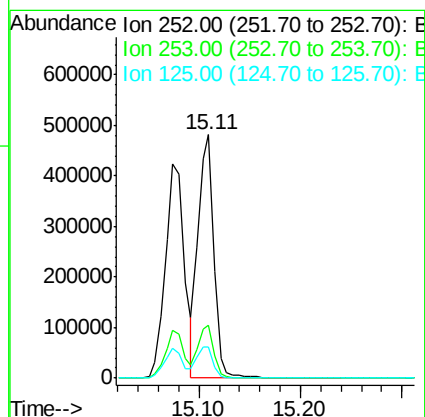
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#88
Benzo(k)fluoranthene
Concen: 39.374 ng/mL
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.6	10.2	15.2





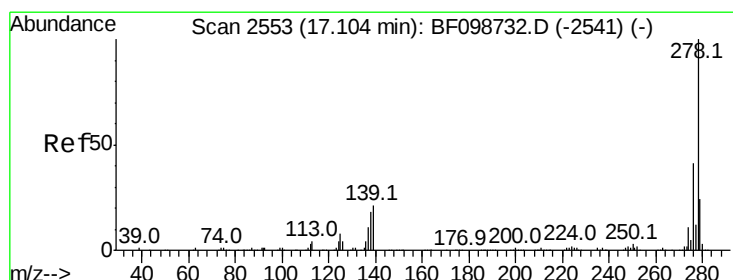
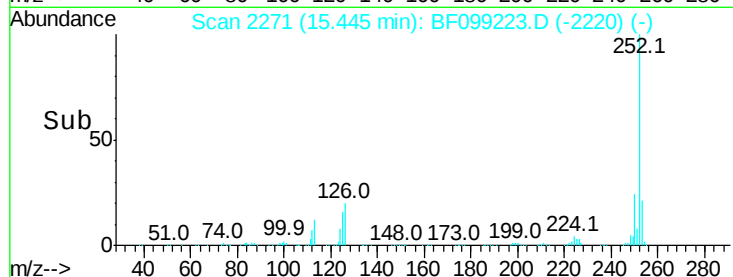
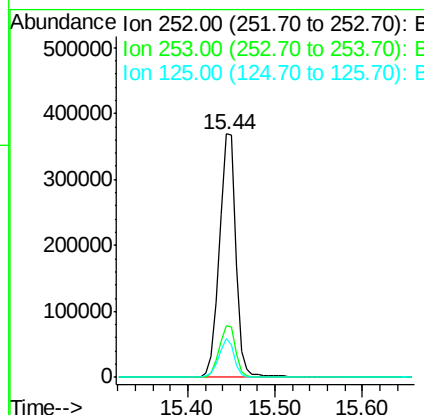
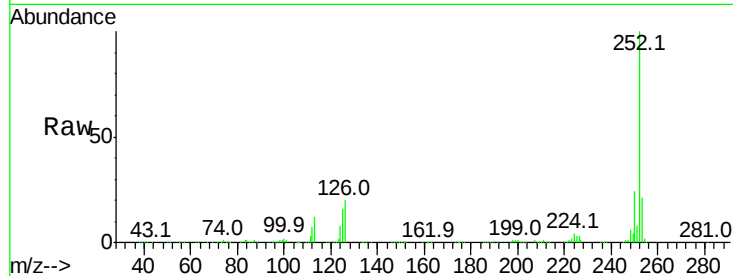
#89
Benzo(a)pyrene
Concen: 40.169 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	15.8	9.8	14.6

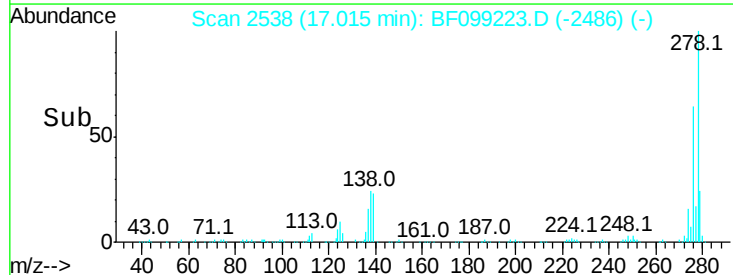
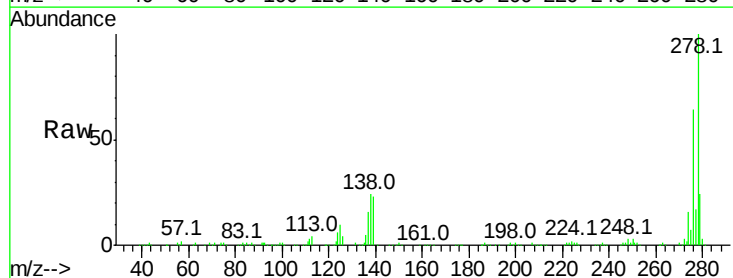
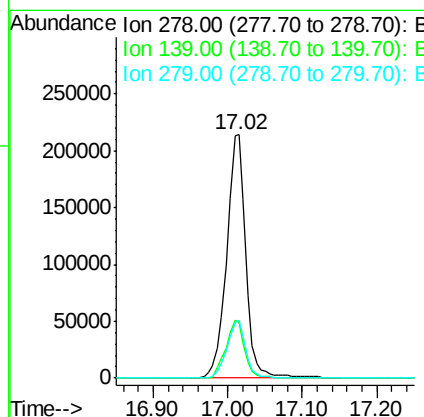
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#90
Dibenzo(a,h)anthracene
Concen: 39.498 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF099223.D
Acq: 8 Oct 2017 10:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.167 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. 0.01 min
 Lab File: BF099223.D
 Acq: 8 Oct 2017 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	28.8	21.8	32.8

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