

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098899.D
 Acq On : 28 Sep 2017 10:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:03:47 PM

Quant Time: Sep 29 00:52:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	156505	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	664548	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	295853	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	520819	20.00	ng	0.00
75) Chrysene-d12	14.09	240	372543	20.00	ng	0.00
86) Perylene-d12	15.57	264	306401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	786102	79.96	ng	0.00
7) Phenol-d6	6.55	99	975912	80.47	ng	0.00
23) Nitrobenzene-d5	7.49	82	837363	80.81	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	195080	80.58	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1398567	78.92	ng	0.00
78) Terphenyl-d14	13.03	244	1303414	79.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	186151	39.638	ng	99
3) Pyridine	3.50	79	499862	39.346	ng	99
4) n-Nitrosodimethylamine	3.46	42	218932	40.638	ng	98
6) Aniline	6.59	93	646968	39.525	ng	98
8) 2-Chlorophenol	6.70	128	440956	39.606	ng	97
9) Benzaldehyde	6.47	77	261242	37.134	ng	99
10) Phenol	6.56	94	536793	39.576	ng	98
11) bis(2-Chloroethyl)ether	6.65	93	421498	39.973	ng	98
12) 1,3-Dichlorobenzene	6.86	146	462228	39.642	ng	97
13) 1,4-Dichlorobenzene	6.93	146	463321	39.055	ng	99
14) 1,2-Dichlorobenzene	7.09	146	432999	39.501	ng	98
15) Benzyl Alcohol	7.06	79	349952	39.333	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	641362	39.039	ng	98
17) 2-Methylphenol	7.16	107	363074	39.855	ng	98
18) Hexachloroethane	7.43	117	169655	39.787	ng	93
19) n-Nitroso-di-n-propylamine	7.33	70	288747	37.290	ng	96
20) 3+4-Methylphenols	7.32	107	447413	38.823	ng	96
22) Acetophenone	7.33	105	600857	37.318	ng	# 98
24) Nitrobenzene	7.50	77	463702	39.447	ng	97
25) Isophorone	7.74	82	825583	38.535	ng	99
26) 2-Nitrophenol	7.82	139	242809	42.955	ng	95
27) 2,4-Dimethylphenol	7.85	122	402685	37.722	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	513888	38.489	ng	100
29) 2,4-Dichlorophenol	8.06	162	357738	39.031	ng	97
30) 1,2,4-Trichlorobenzene	8.14	180	356757	38.918	ng	99
31) Naphthalene	8.22	128	1188745	38.087	ng	99
32) Benzoic acid	7.98	122	348134	39.701	ng	98
33) 4-Chloroaniline	8.27	127	506485	38.859	ng	98
34) Hexachlorobutadiene	8.33	225	185720	39.334	ng	98
35) Caprolactam	8.65	113	114851m	39.065	ng	
36) 4-Chloro-3-methylphenol	8.75	107	397928	38.627	ng	97
37) 2-Methylnaphthalene	8.92	142	773550	38.125	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	348911	39.545	ng	100
40) Hexachlorocyclopentadiene	9.06	237	149780	37.146	ng	97

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	246033	39.361	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	252373	40.446	nq	98
45) 1,1'-Biphenyl	9.38	154	996632	39.196	nq	98
46) 2-Chloronaphthalene	9.40	162	746034	39.078	nq	99
47) 2-Nitroaniline	9.50	65	241993	41.397	nq	99
48) Acenaphthylene	9.82	152	1139793	39.001	nq	99
49) Dimethylphthalate	9.67	163	880431	39.429	nq	99
50) 2,6-Dinitrotoluene	9.74	165	198154	40.762	nq	99
51) Acenaphthene	9.99	154	732959	39.592	nq	99
52) 3-Nitroaniline	9.91	138	231996	40.929	nq	98
53) 2,4-Dinitrophenol	10.02	184	94352	40.392	nq	94
54) Dibenzofuran	10.16	168	963954	39.107	nq	97
55) 4-Nitrophenol	10.06	139	193827	40.441	nq	93
56) 2,4-Dinitrotoluene	10.15	165	265052	42.012	nq	91
57) Fluorene	10.50	166	772025	38.968	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	170092	39.462	nq	97
59) Diethylphthalate	10.37	149	840700	38.531	nq	97
60) 4-Chlorophenyl-phenylether	10.49	204	347576	39.056	nq	99
61) 4-Nitroaniline	10.53	138	225807	41.292	nq	93
62) Azobenzene	10.66	77	781331	38.946	nq	97
64) 4,6-Dinitro-2-methylphenol	10.55	198	133396	42.097	nq	97
65) n-Nitrosodiphenylamine	10.62	169	701473	38.878	nq	100
66) 4-Bromophenyl-phenylether	10.99	248	198422	38.922	nq	98
67) Hexachlorobenzene	11.06	284	212063	38.948	nq	94
68) Atrazine	11.14	200	204346	37.643	nq	99
69) Pentachlorophenol	11.24	266	131074	38.680	nq	97
70) Phenanthrene	11.47	178	1072779	38.481	nq	99
71) Anthracene	11.52	178	1098378	38.506	nq	100
72) Carbazole	11.67	167	1074895	38.481	nq	99
73) Di-n-butylphthalate	12.00	149	1316998	39.170	nq	100
74) Fluoranthene	12.66	202	1084651	38.422	nq	99
76) Benzidine	12.77	184	513137	37.240	nq	99
77) Pyrene	12.89	202	1116901	39.317	nq	100
79) Butylbenzylphthalate	13.50	149	554285	41.516	nq	97
80) Benzo(a)anthracene	14.07	228	887620	39.348	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	322533	39.002	nq	97
82) Chrysene	14.12	228	835199	38.889	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	772495	42.021	nq	# 99
84) Di-n-octyl phthalate	14.67	149	1282621	43.329	nq	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	666896	38.818	nq	97
87) Benzo(b)fluoranthene	15.14	252	741468	39.359	nq	99
88) Benzo(k)fluoranthene	15.17	252	735104	39.507	nq	99
89) Benzo(a)pyrene	15.52	252	670846	38.794	nq	# 97
90) Dibenzo(a,h)anthracene	17.11	278	546513	39.490	nq	97
91) Benzo(g,h,i)perylene	17.56	276	534644	39.083	nq	98

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

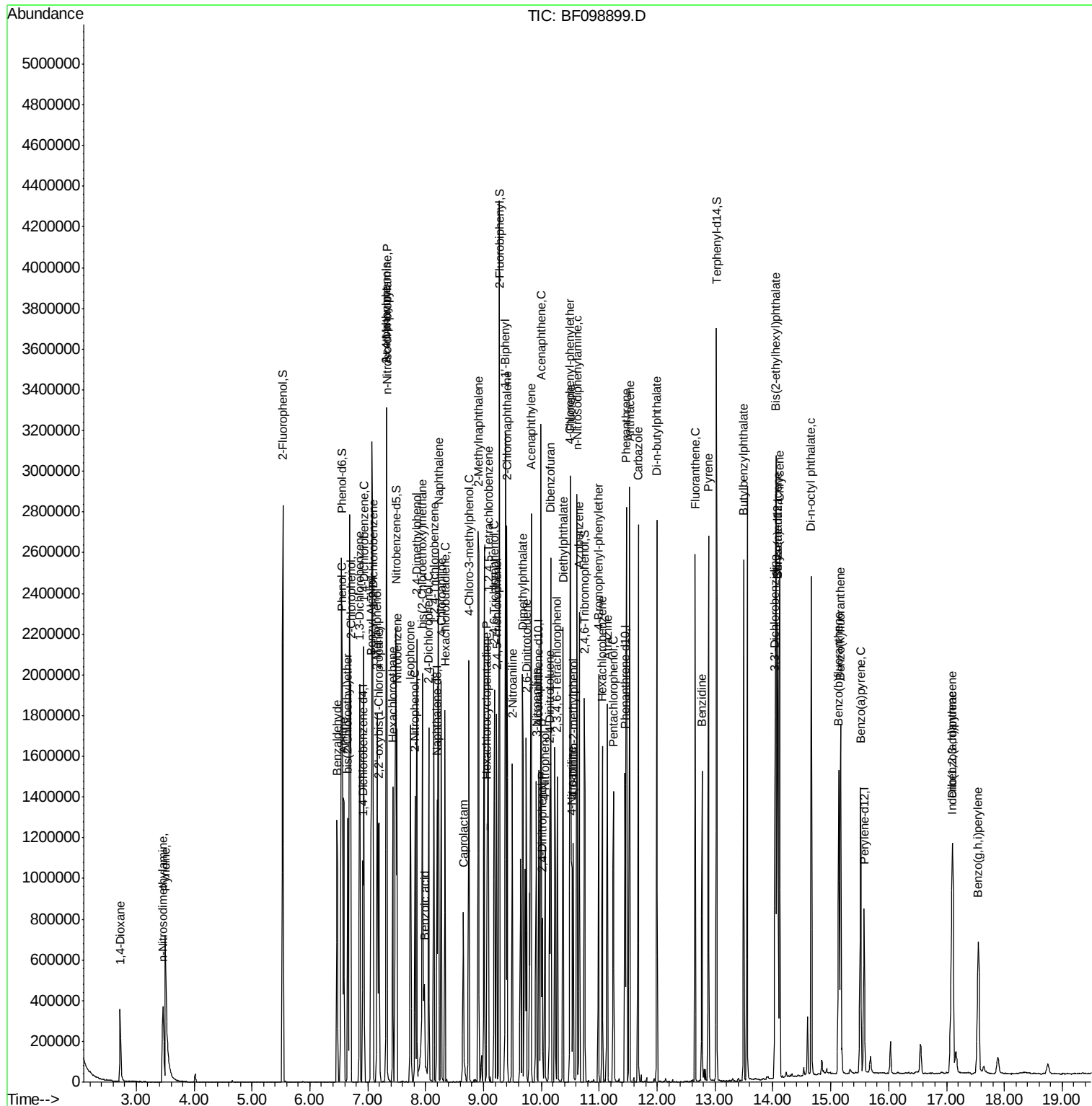
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098899.D
Acq On    : 28 Sep 2017  10:50
Operator  : SJ/JU
Sample    : SSTCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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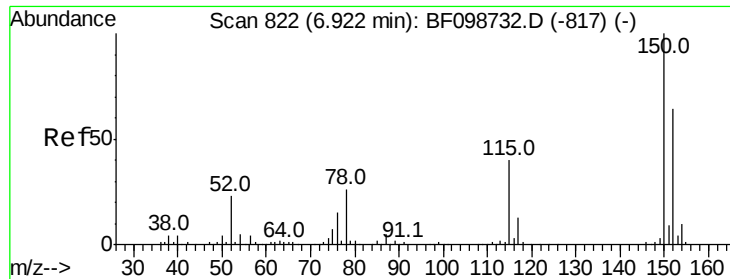
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

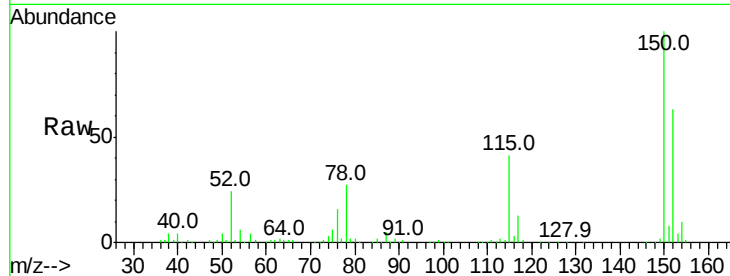
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

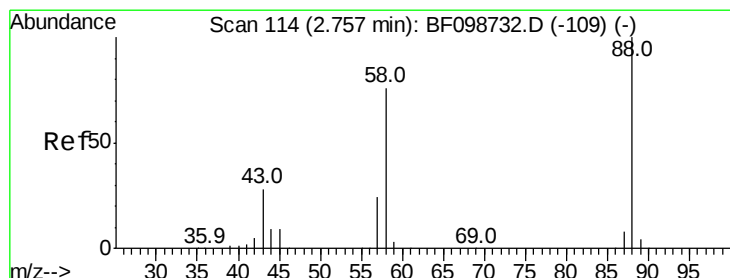
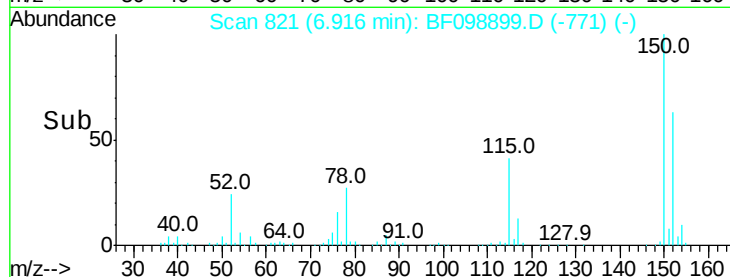
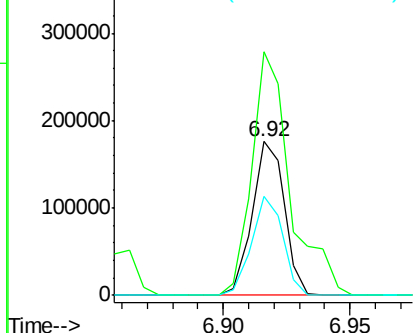
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	64.6	50.1	75.1

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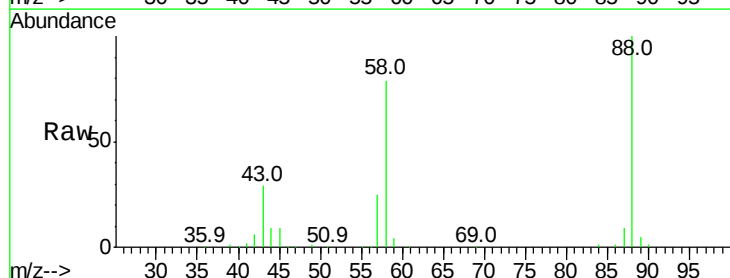
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



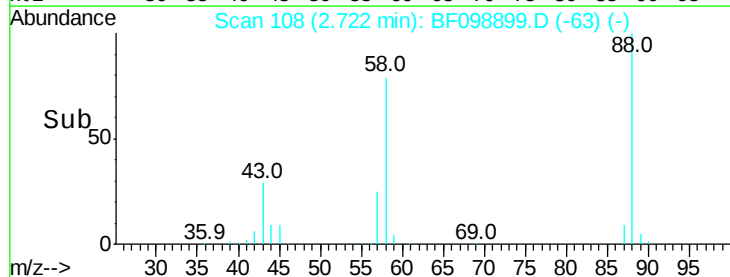
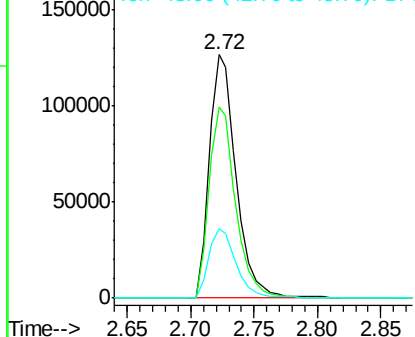
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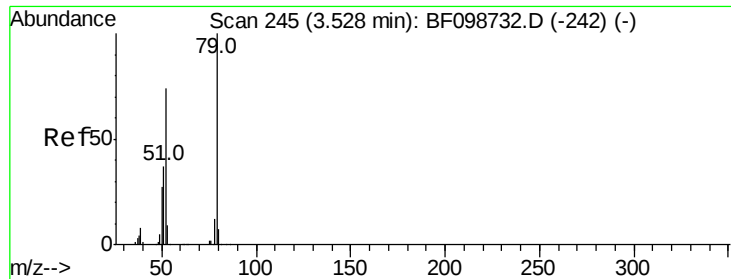
1,4-Dioxane
Concen: 39.638 ng
RT: 2.72 min Scan# 108
Delta R.T. -0.04 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	62.6	93.8
43	29.7	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.346 ng

RT: 3.50 min Scan# 241

Delta R.T. -0.02 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

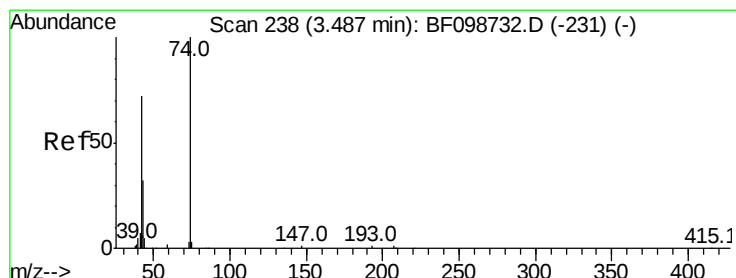
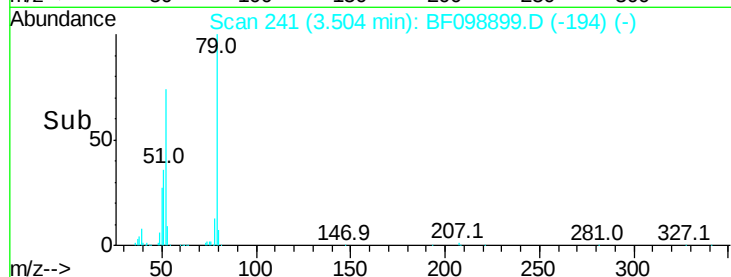
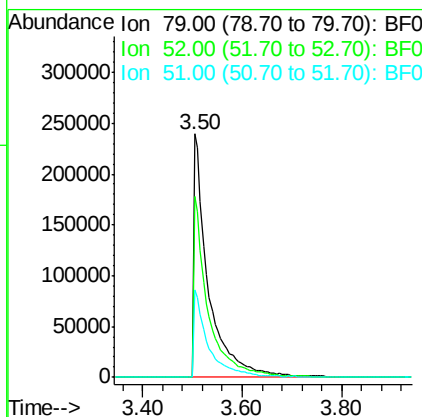
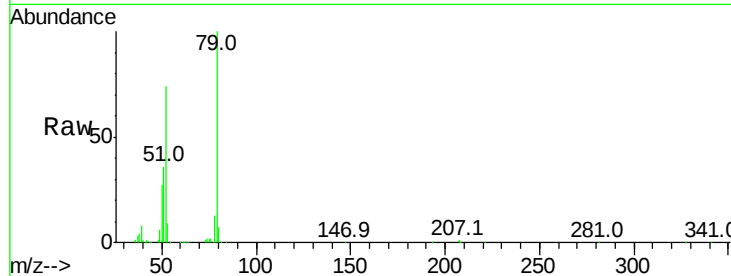
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.8	89.6
51	36.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.638 ng

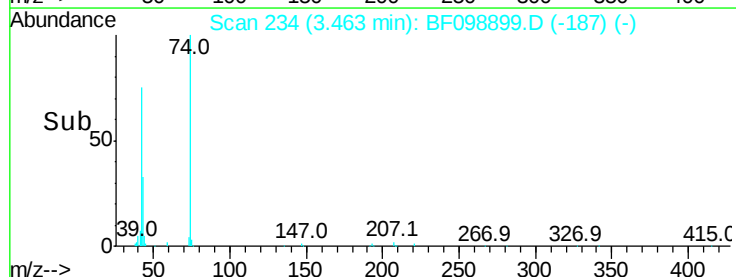
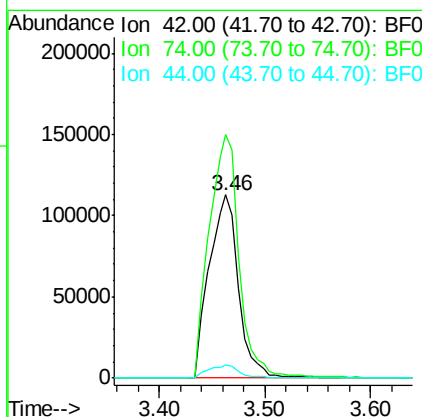
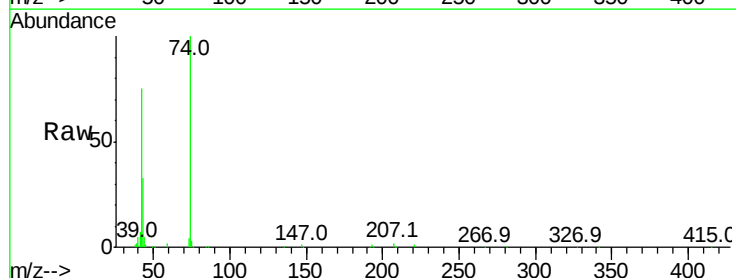
RT: 3.46 min Scan# 234

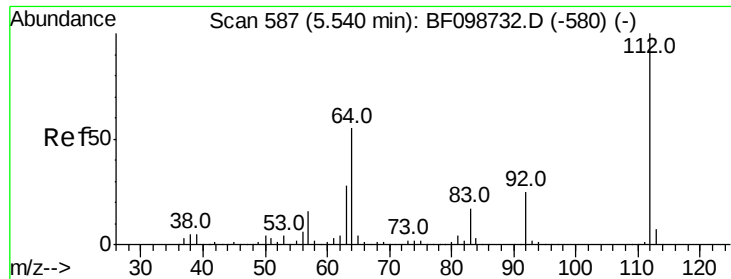
Delta R.T. -0.02 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.0	104.9	157.3
44	7.1	6.9	10.3





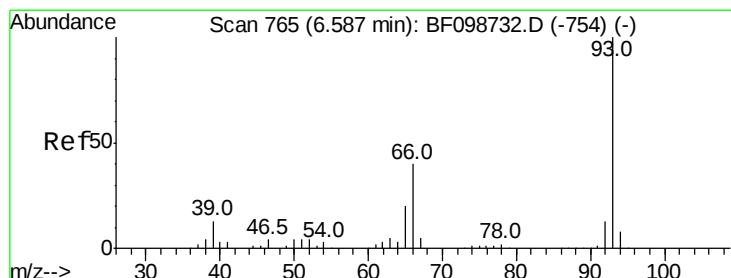
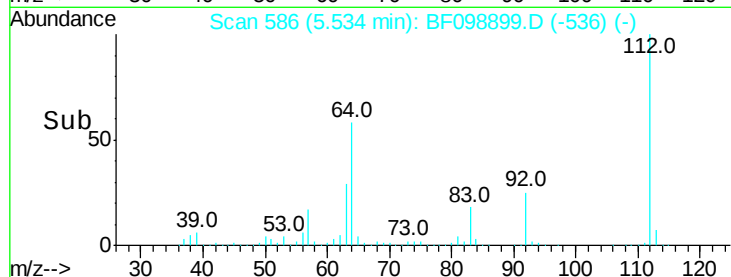
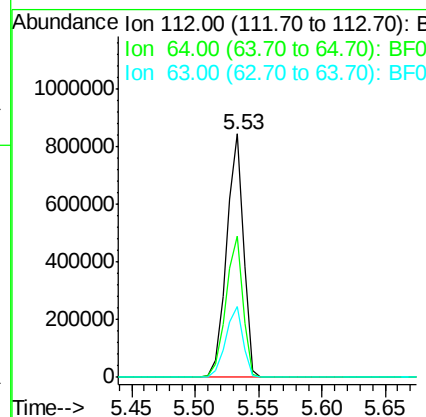
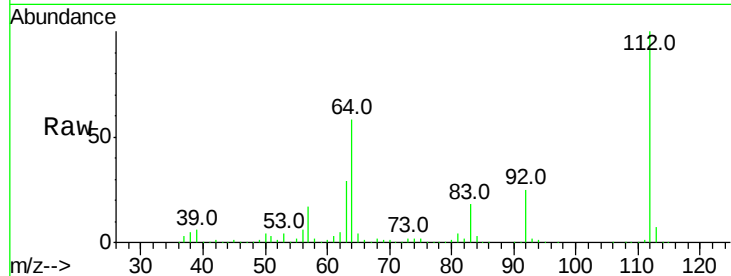
#5
2-Fluorophenol
Concen: 79.959 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	786102		
64	57.9	47.9	71.9	
63	28.9	23.7	35.5	

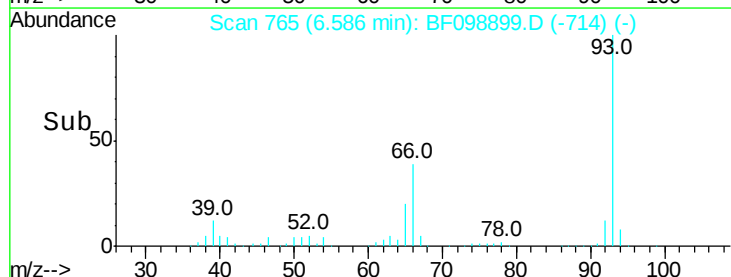
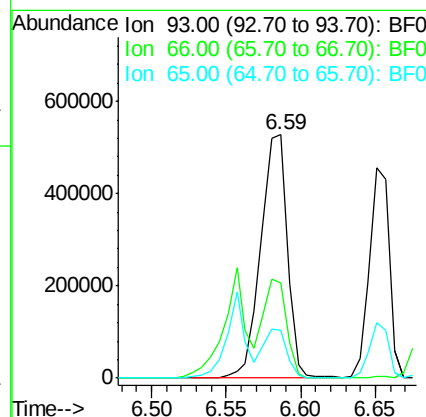
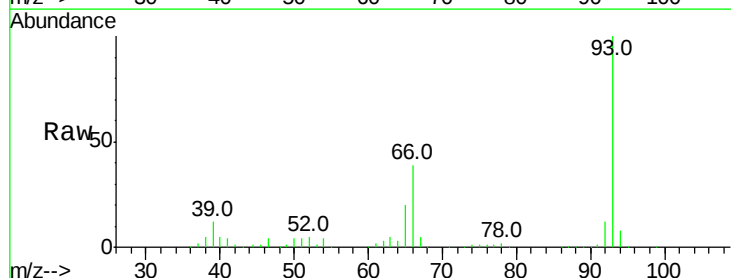
Manual Integrations
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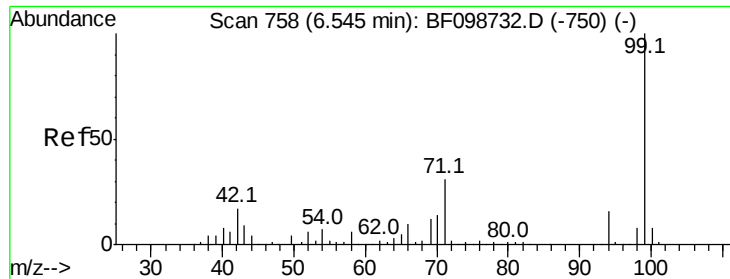
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#6
Aniline
Concen: 39.525 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	646968		
66	38.8	32.2	48.2	
65	19.6	16.4	24.6	





#7

Phenol-d6

Concen: 80.467 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

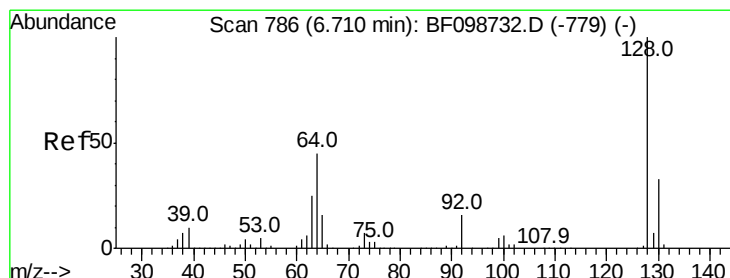
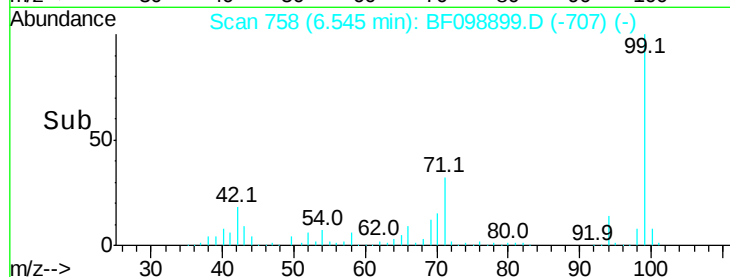
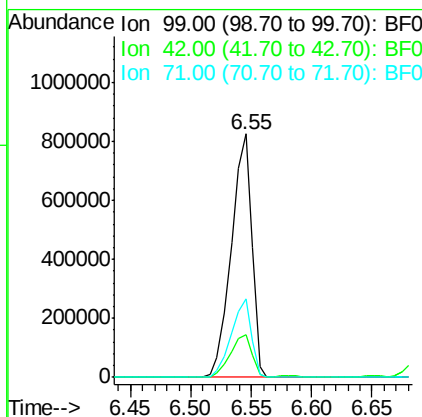
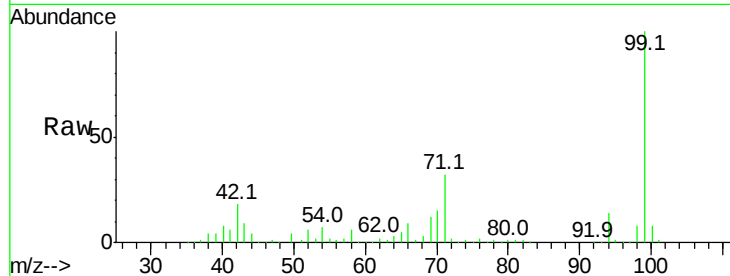
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	975912
Ion Ratio	Lower	Upper	
99	100		
42	17.5	14.5	21.7
71	32.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.606 ng

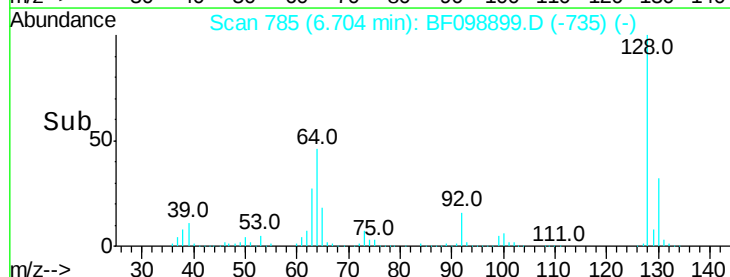
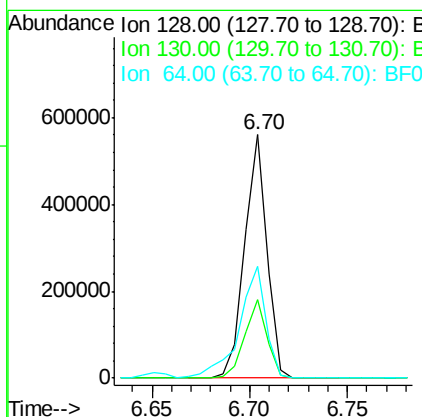
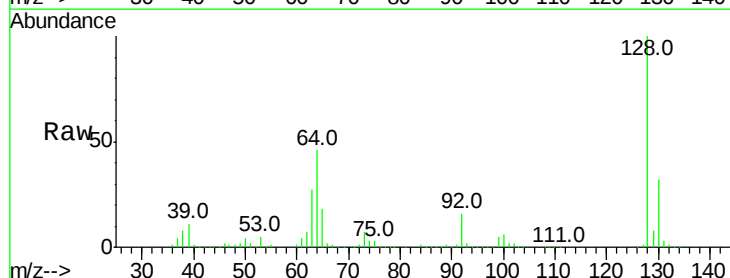
RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	128	Resp:	440956
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	46.0	29.4	69.4





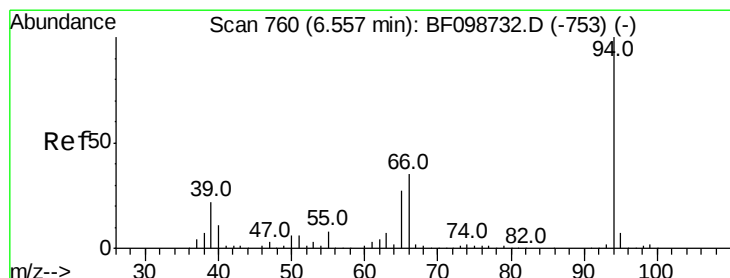
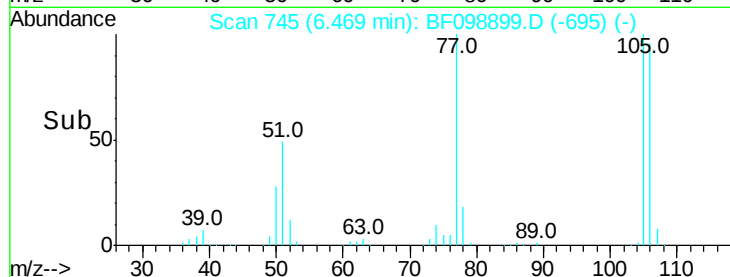
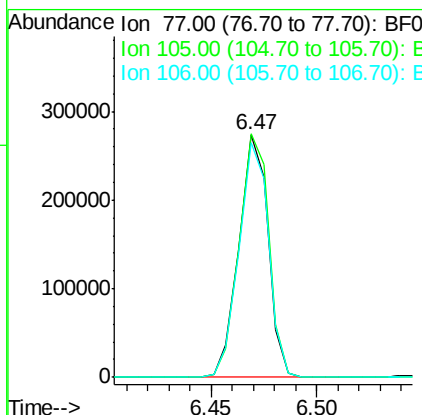
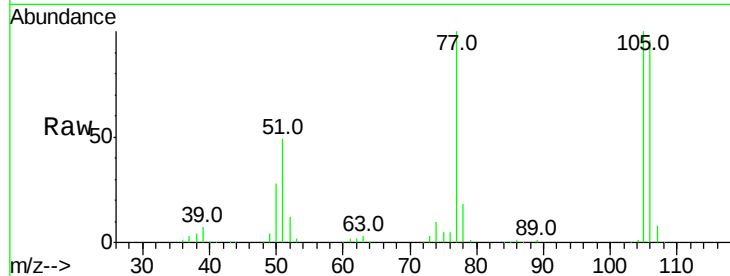
#9
Benzaldehyde
Concen: 37.134 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF098899.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.3	81.1	121.1
106	96.6	74.5	114.5

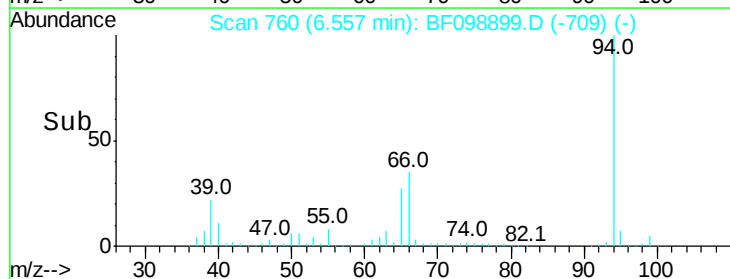
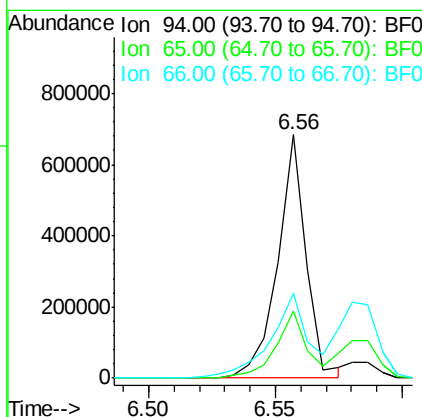
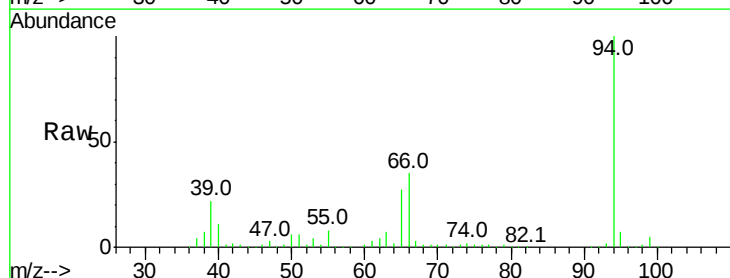
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#10
Phenol
Concen: 39.576 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.9	47.9
66	35.1	16.2	56.2





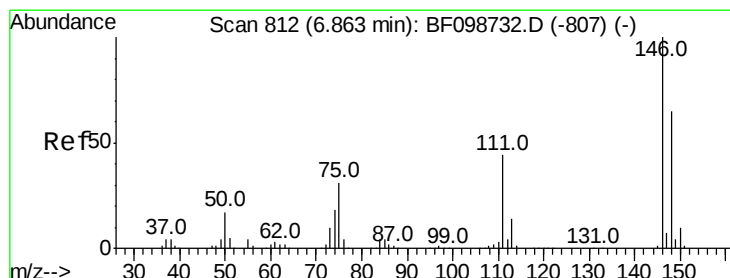
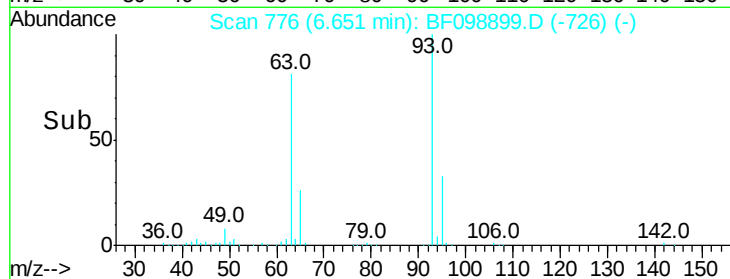
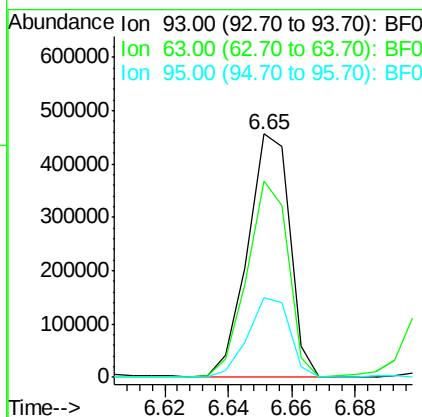
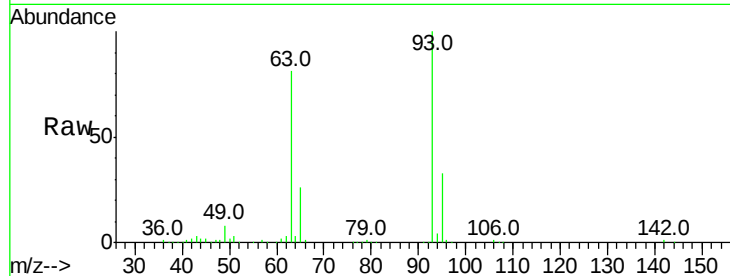
#11
bis(2-Chloroethyl)ether
Concen: 39.973 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.6	58.6	98.6
95	32.9	11.8	51.8

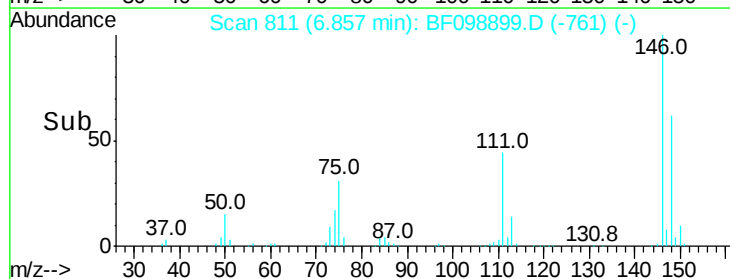
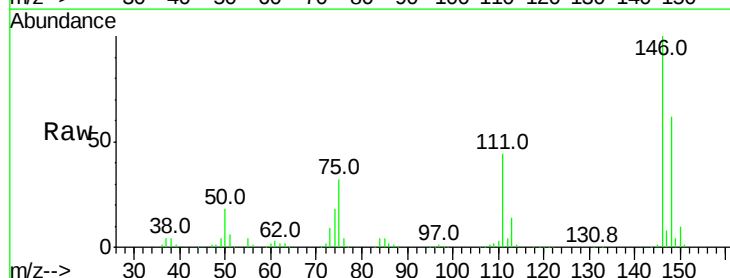
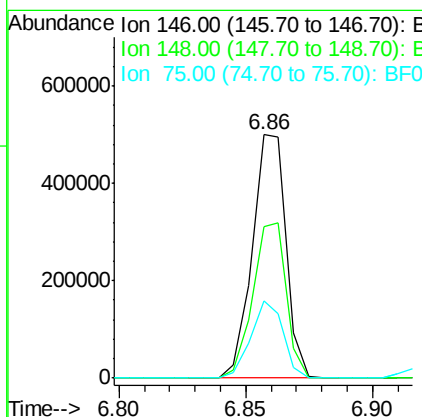
Manual Integrations
APPROVED

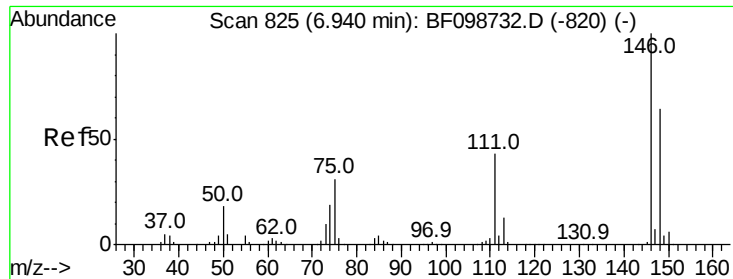
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.642 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.8	77.8
75	31.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.055 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

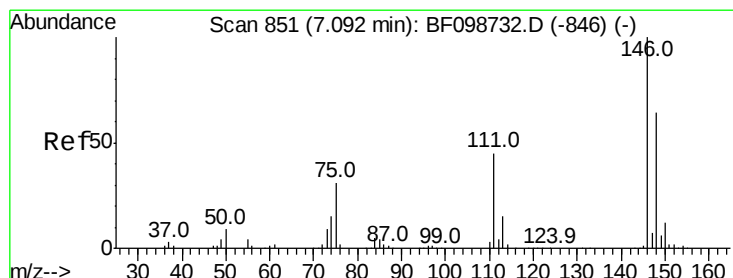
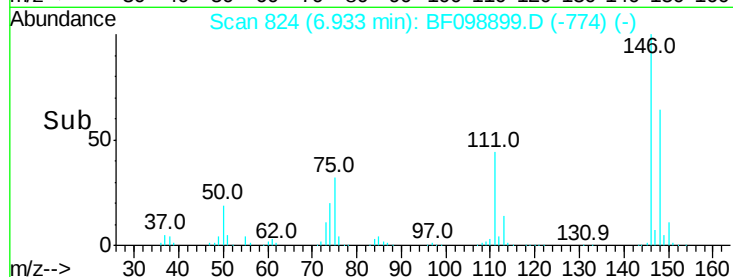
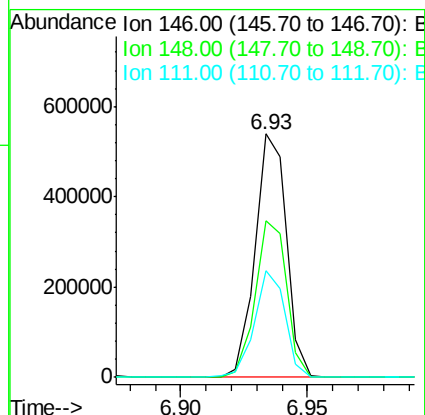
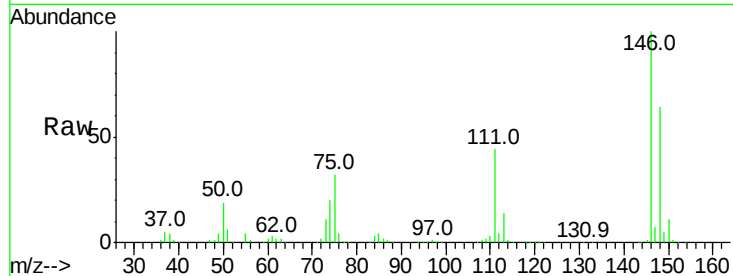
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	463321
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.8	76.2
111	43.8	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.501 ng

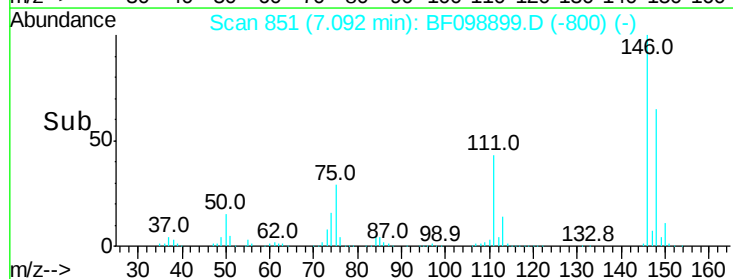
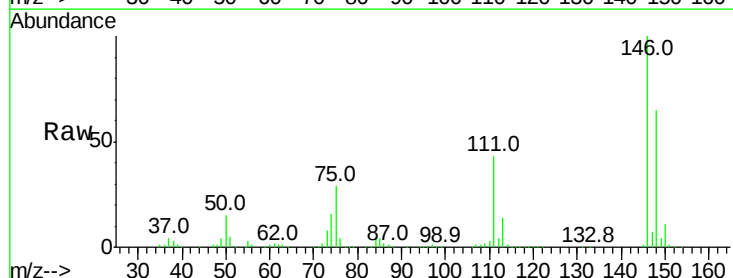
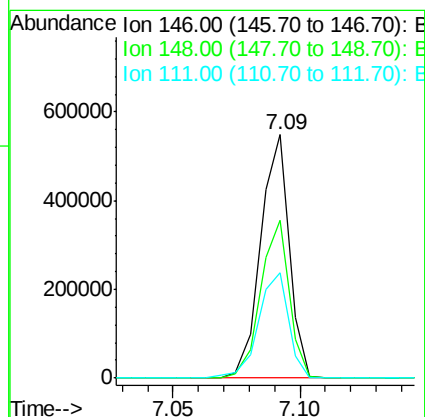
RT: 7.09 min Scan# 851

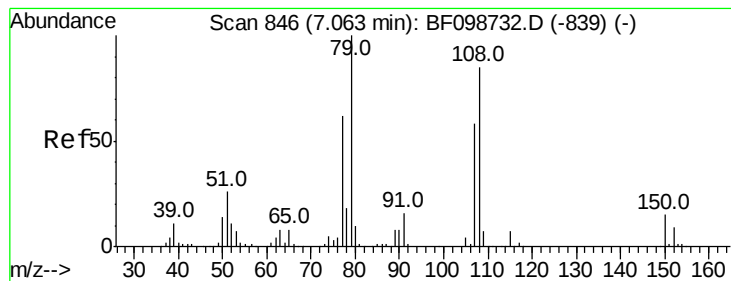
Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	146	Resp:	432999
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.6	75.8
111	43.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.333 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 349952

Ion Ratio Lower Upper

79 100

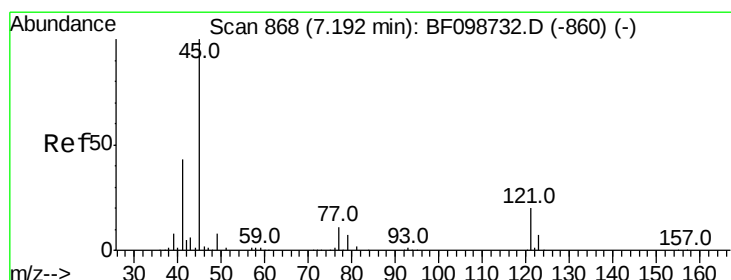
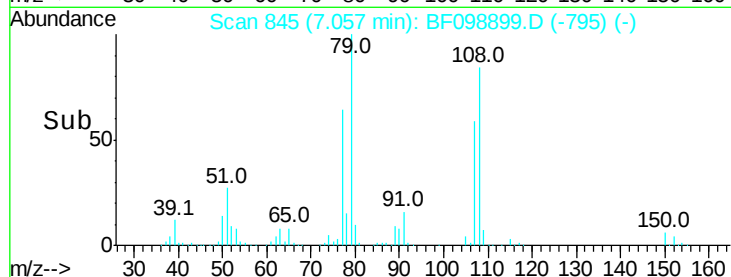
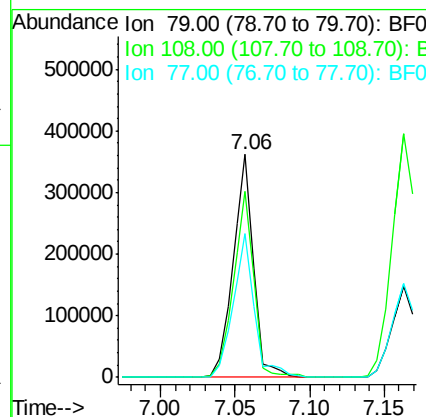
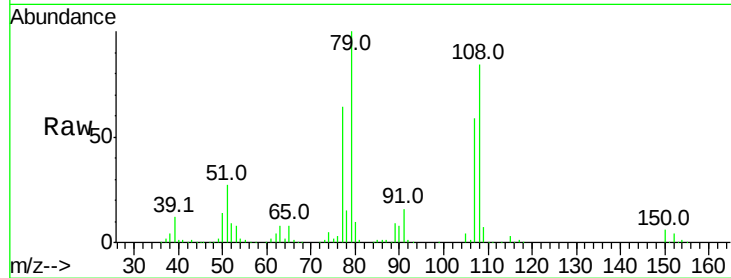
108 83.8 65.1 97.7

77 64.5 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.039 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

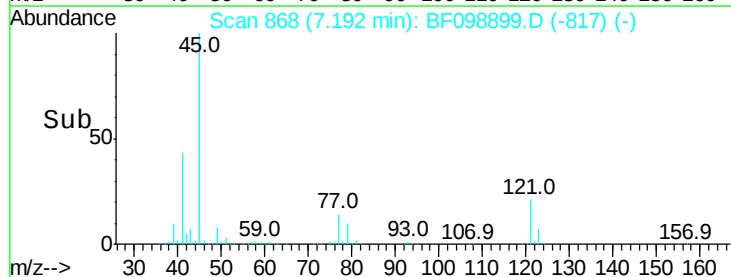
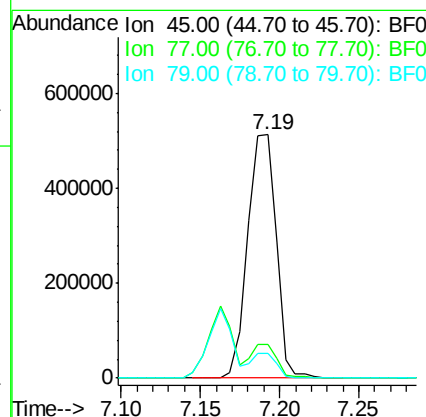
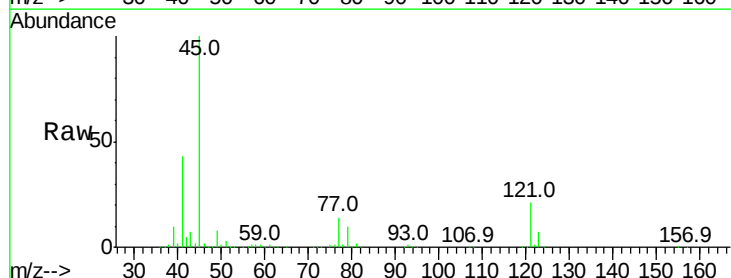
Tgt Ion: 45 Resp: 641362

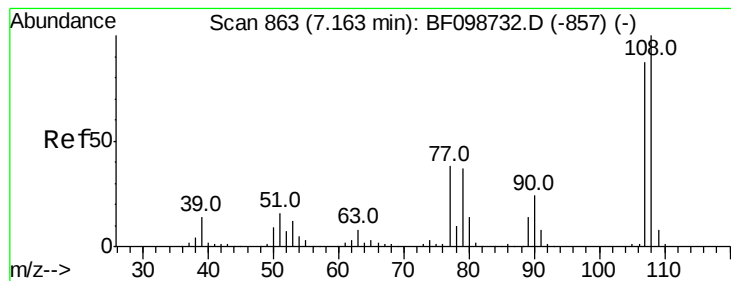
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.9

79 10.3 0.0 29.6





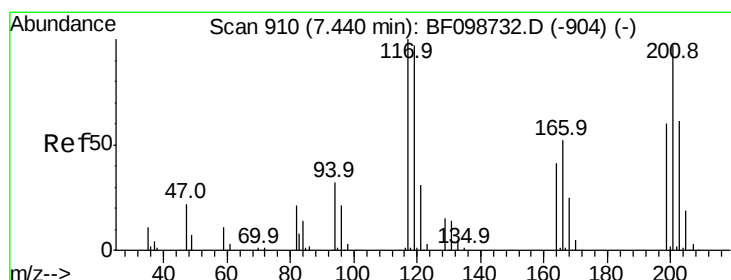
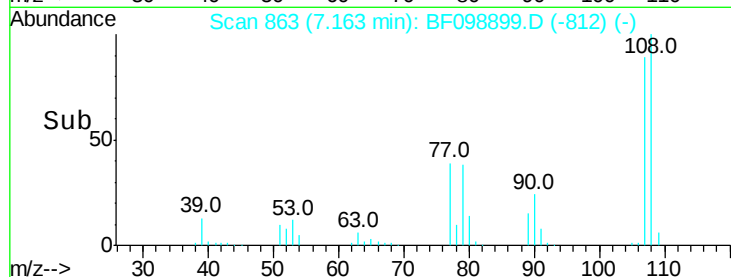
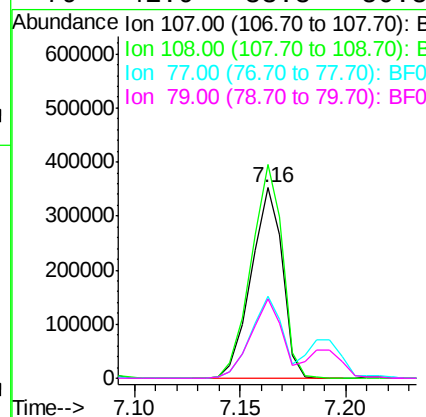
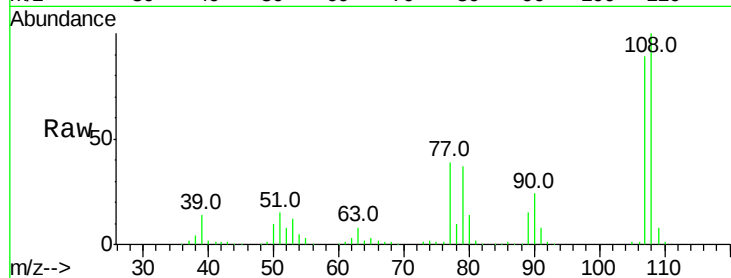
#17
2-Methylphenol
Concen: 39.855 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	363074
Ion Ratio	Lower	Upper	
107	100		
108	112.0	91.7	137.5
77	43.3	33.8	50.8
79	41.9	33.8	50.8

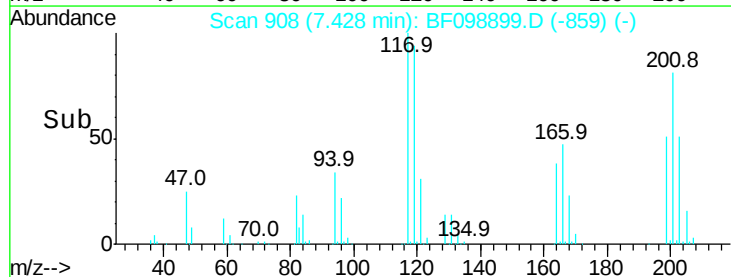
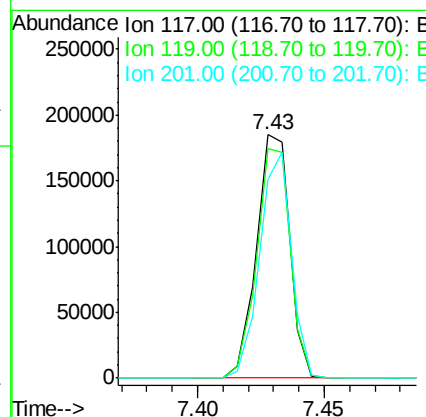
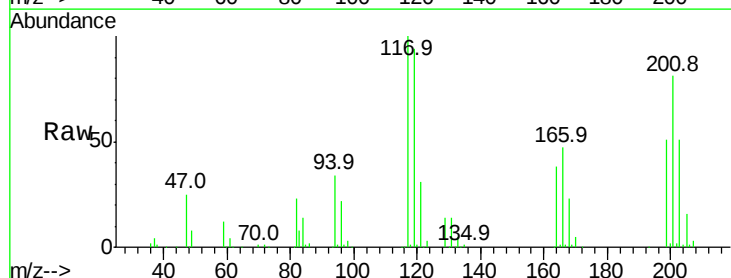
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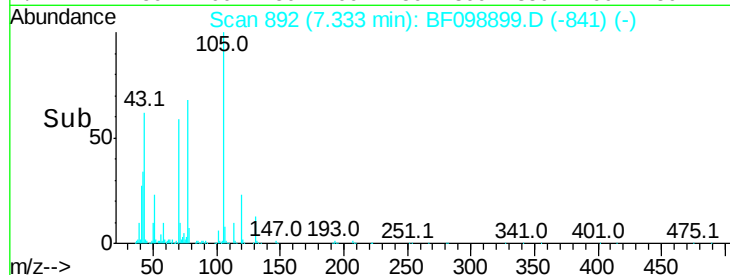
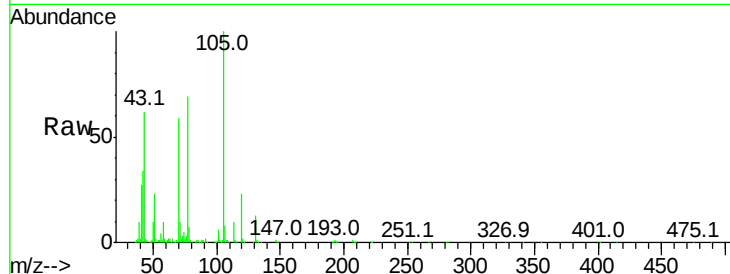
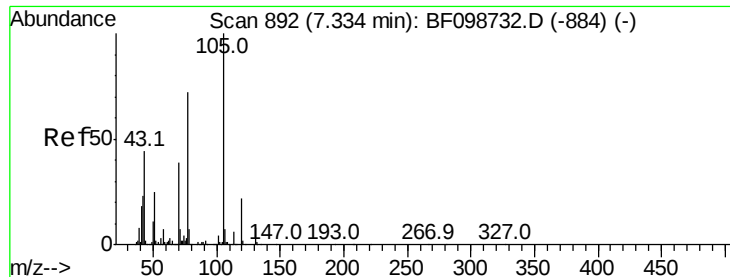
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#18
Hexachloroethane
Concen: 39.787 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	117	Resp	169655
Ion Ratio	Lower	Upper	
117	100		
119	94.3	75.8	113.8
201	81.5	75.7	113.5





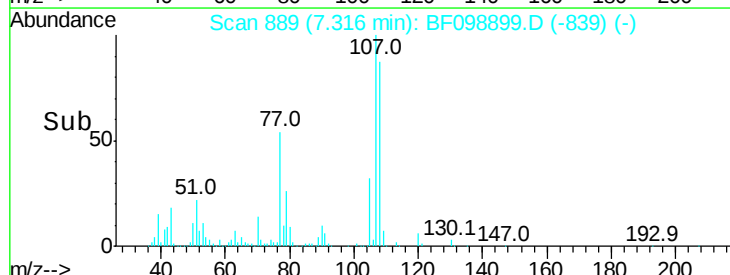
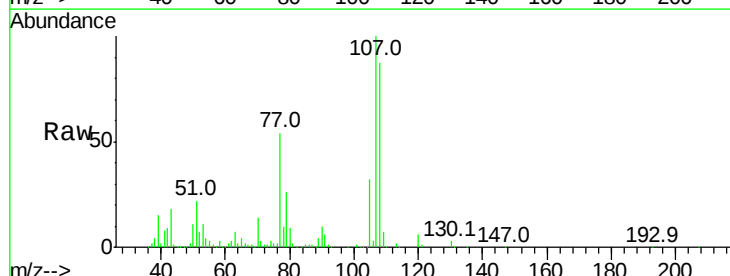
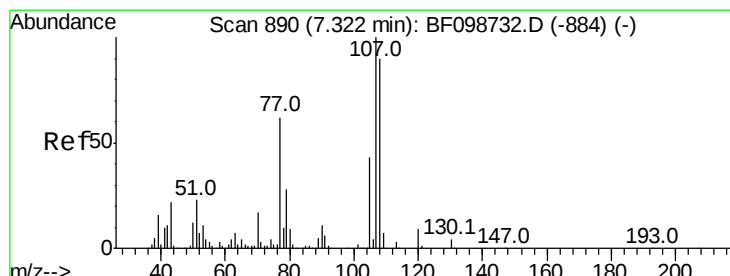
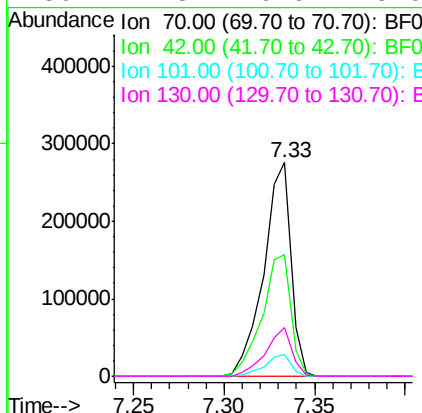
#19
n-Nitroso-di-n-propylamine
Concen: 37.290 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	47.5	71.3	
101	10.3	7.4	11.2	
130	22.8	16.6	25.0	

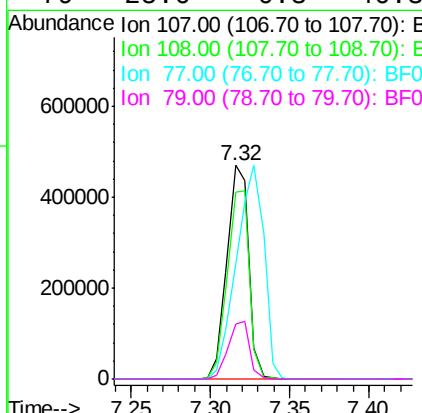
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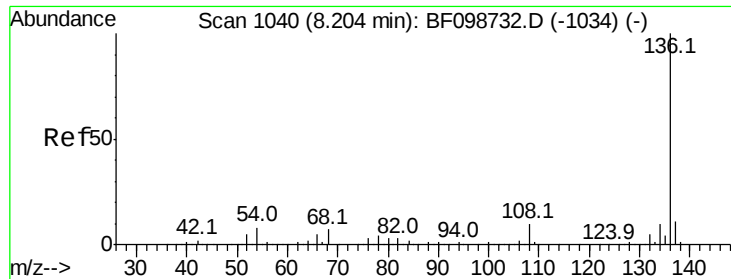
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#20
3+4-Methylphenols
Concen: 38.823 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	68.2	108.2	
77	54.0	26.7	66.7	
79	25.6	6.3	46.3	





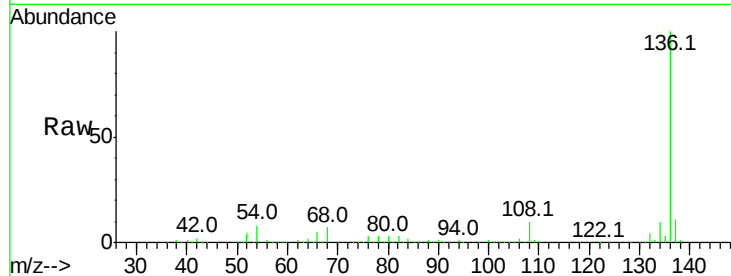
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	664548		
137	11.2	8.9	13.3	
54	8.4	6.6	9.8	
68	6.6	5.0	7.4	

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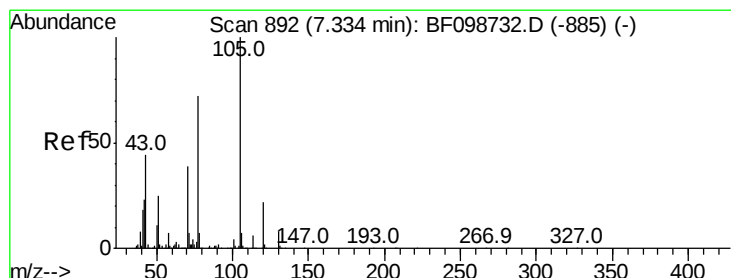
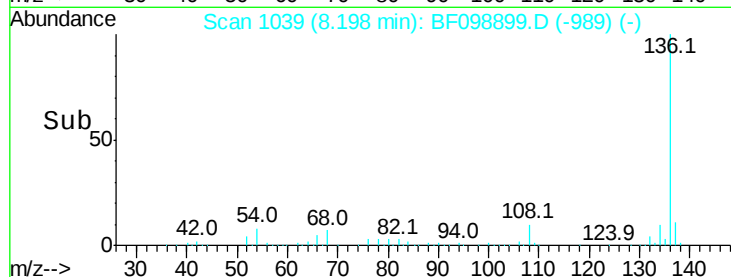
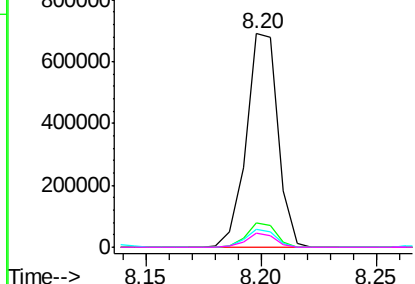
Abundance

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: 37.318 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	600857		
71	6.8	4.4	6.6#	
51	26.2	22.3	33.5	
120	21.3	16.9	25.3	

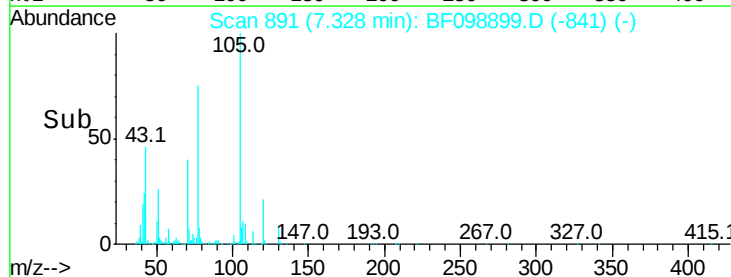
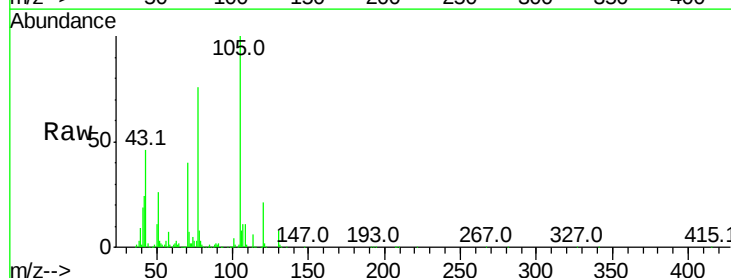
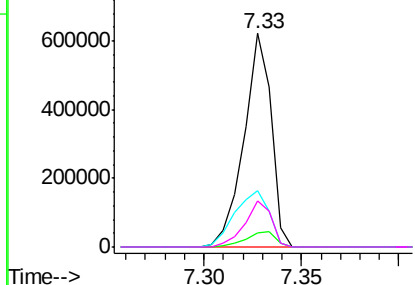
Abundance

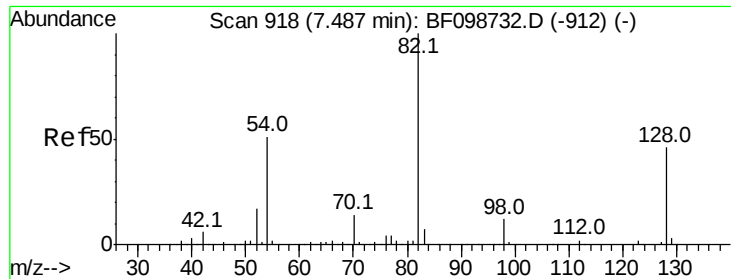
Ion 105.00 (104.70 to 105.70): E

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





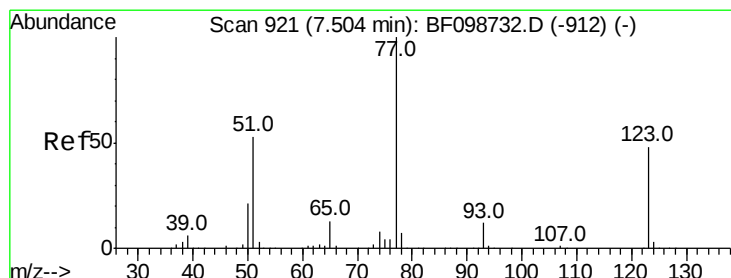
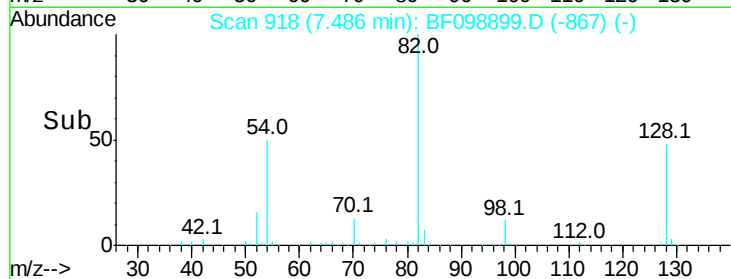
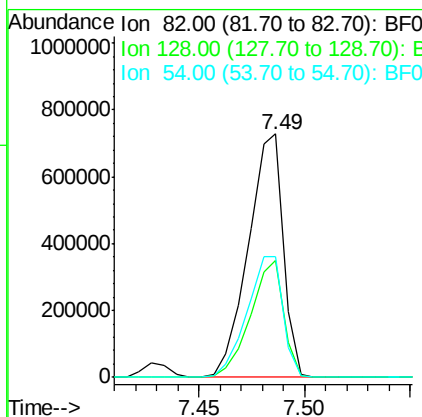
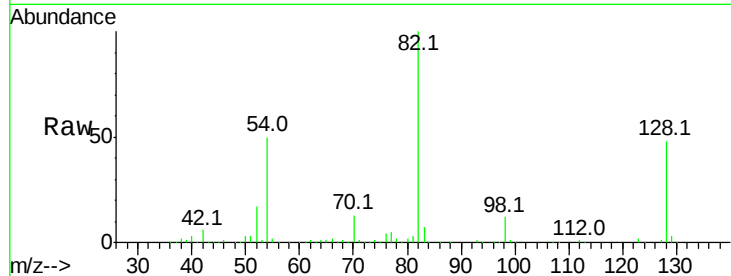
#23
 Nitrobenzene-d5
 Concen: 80.807 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.8	36.1	54.1	
54	49.7	41.4	62.2	

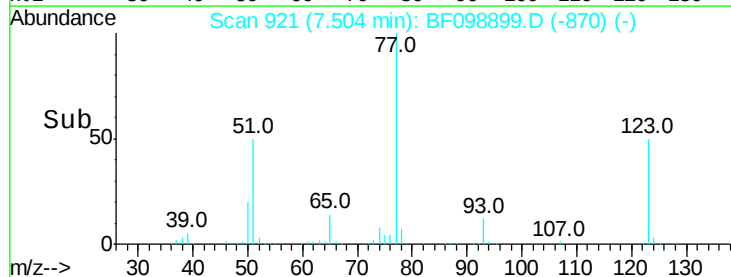
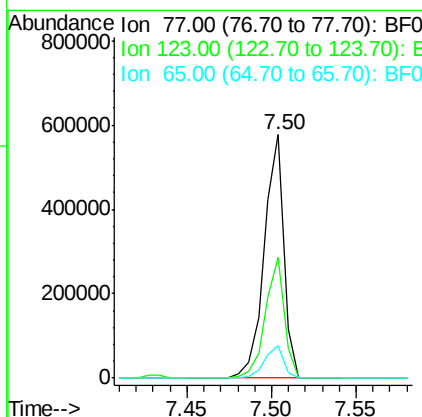
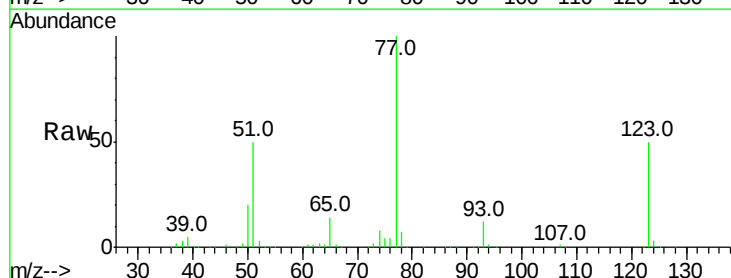
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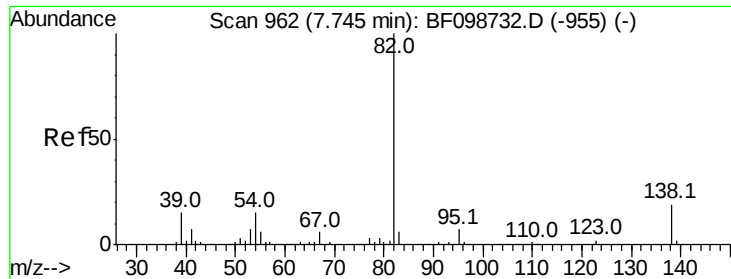
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#24
 Nitrobenzene
 Concen: 39.447 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.8	37.9	56.9	
65	13.5	11.0	16.4	





#25

Isophorone

Concen: 38.535 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

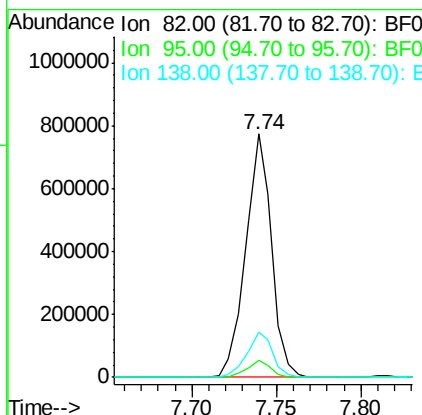
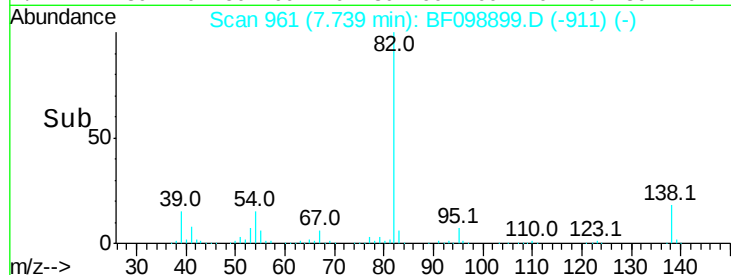
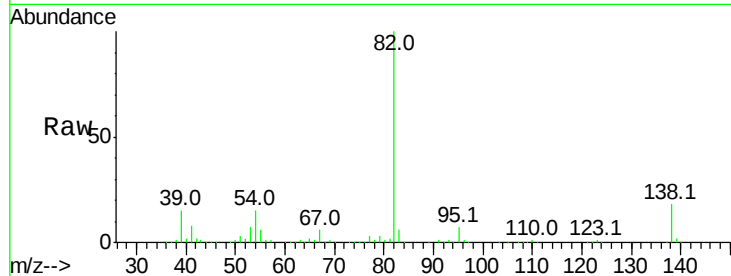
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	825583
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.955 ng

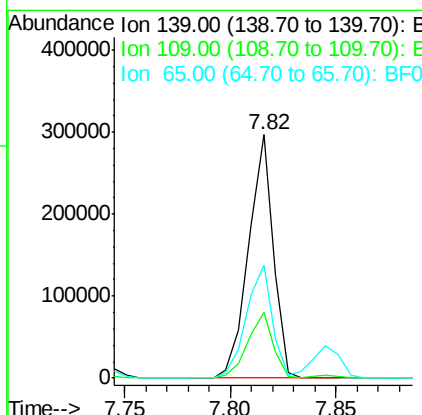
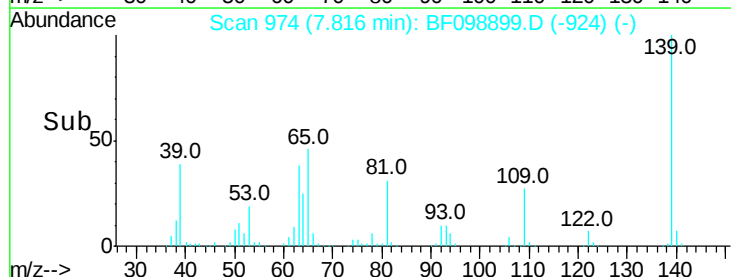
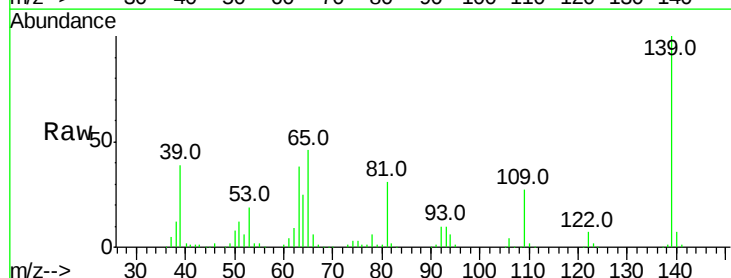
RT: 7.82 min Scan# 974

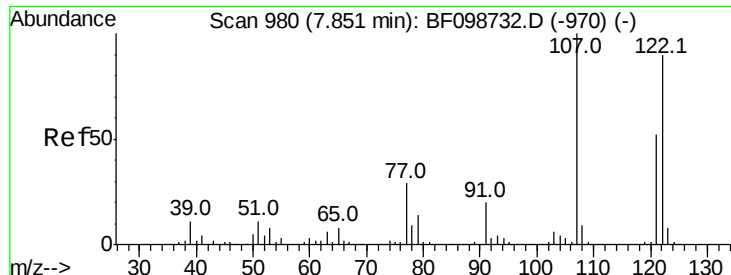
Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	139	Resp:	242809
Ion Ratio	Lower	Upper	
139	100		
109	27.1	22.7	34.1
65	46.2	40.5	60.7





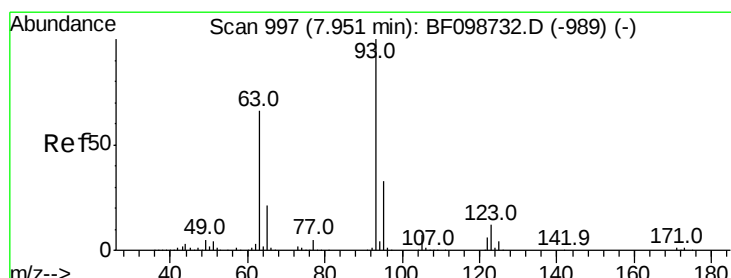
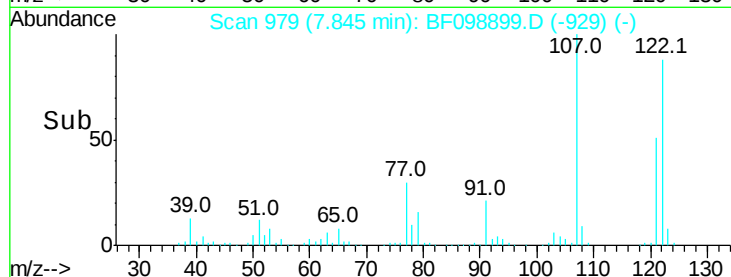
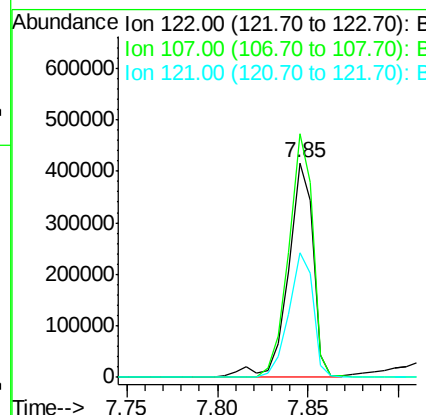
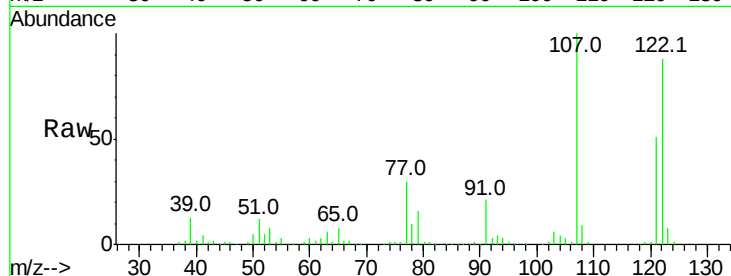
#27
 2,4-Dimethylphenol
 Concen: 37.722 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	402685		
107	113.4	91.2	136.8	
121	58.1	47.2	70.8	

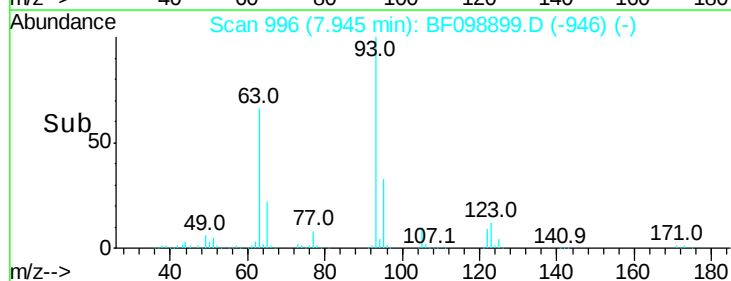
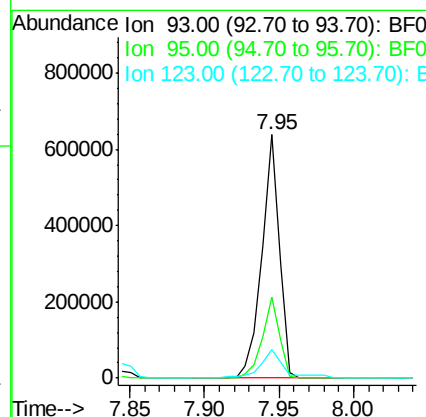
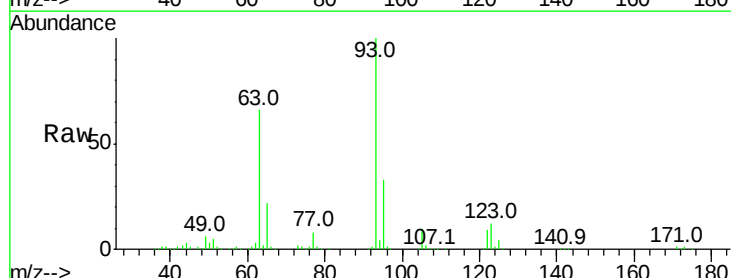
Manual Integrations
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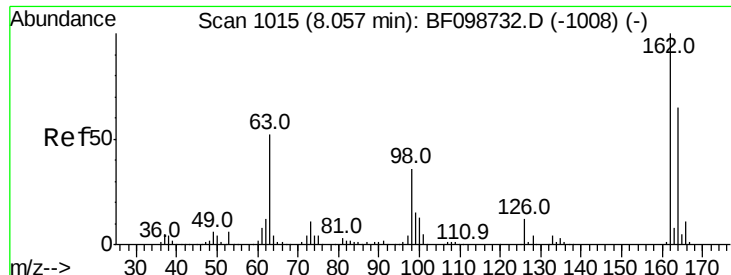
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.489 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	513888		
95	33.0	26.3	39.5	
123	11.8	9.8	14.6	





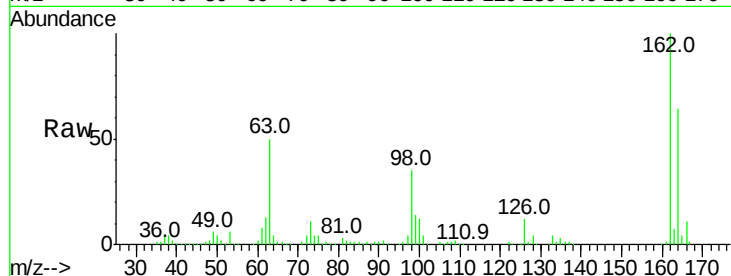
#29
 2,4-Dichlorophenol
 Concen: 39.031 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

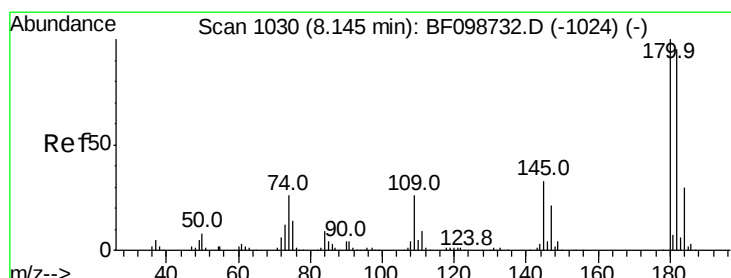
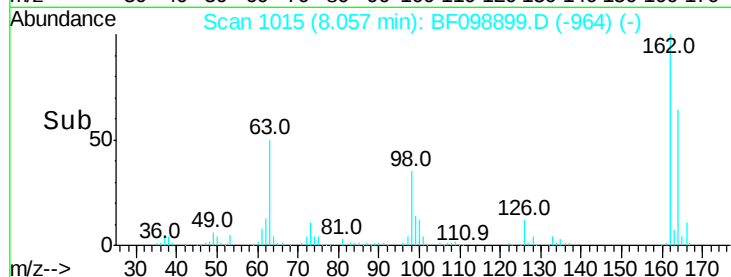
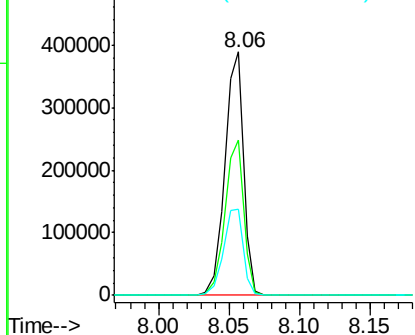
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	42.7	82.7
98	35.2	18.1	58.1

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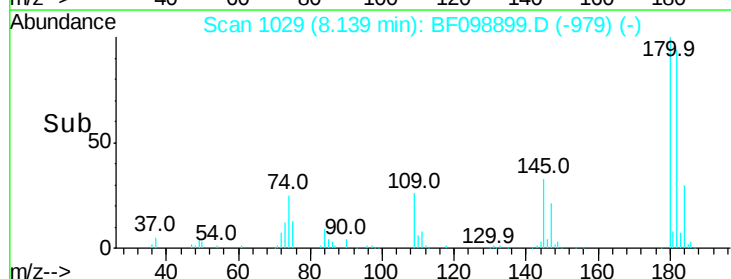
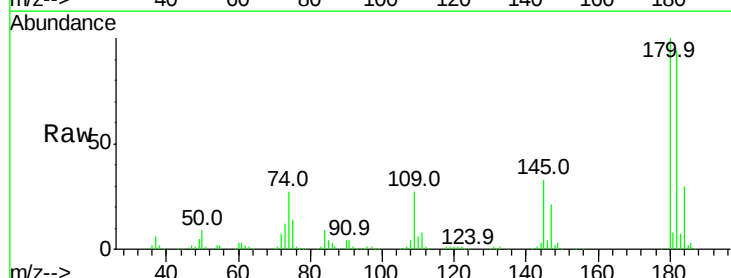
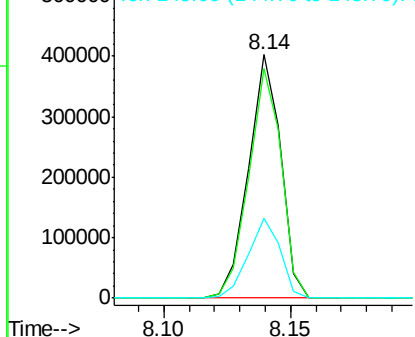
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.918 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	76.8	115.2
145	32.7	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: 38.087 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1188745

Ion Ratio Lower Upper

128 100

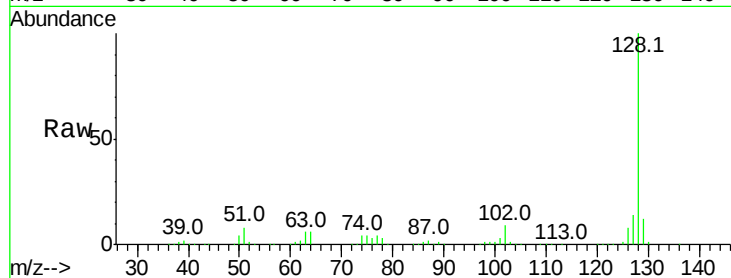
129 11.7 8.8 13.2

127 13.7 10.9 16.3

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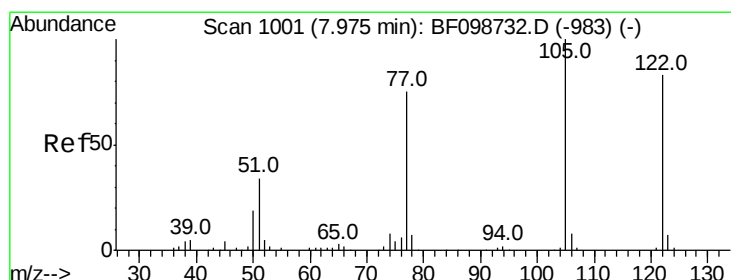
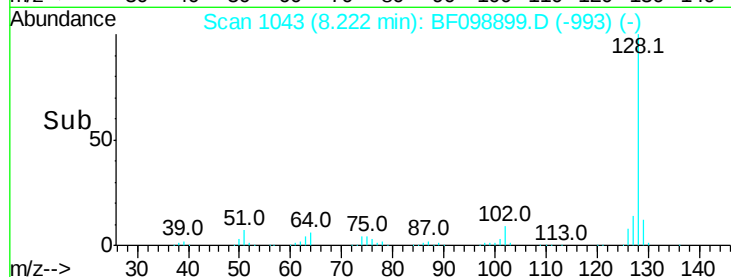
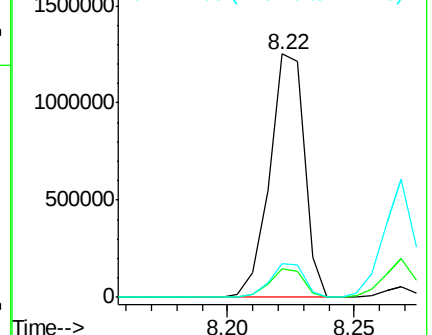
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.701 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

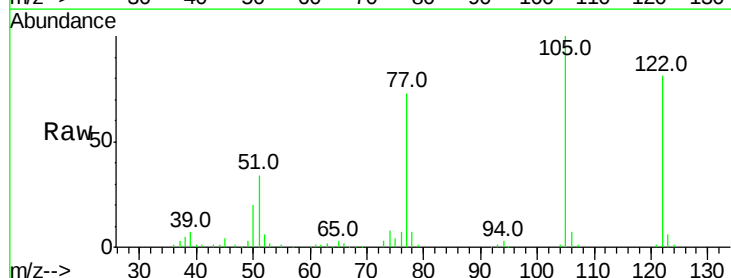
Tgt Ion:122 Resp: 348134

Ion Ratio Lower Upper

122 100

105 123.4 101.1 141.1

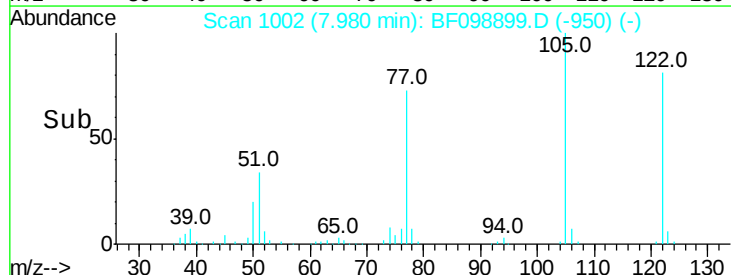
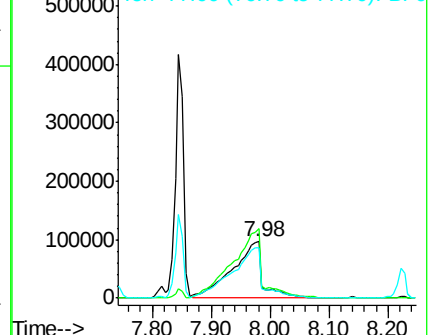
77 89.7 70.7 110.7



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





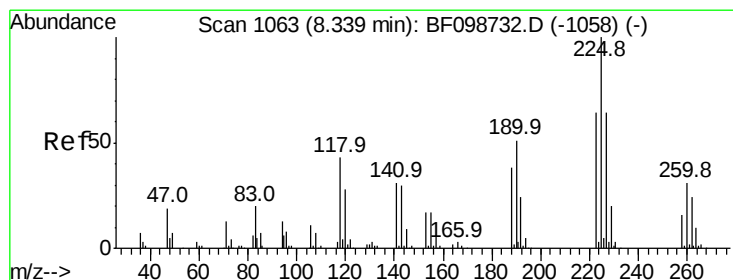
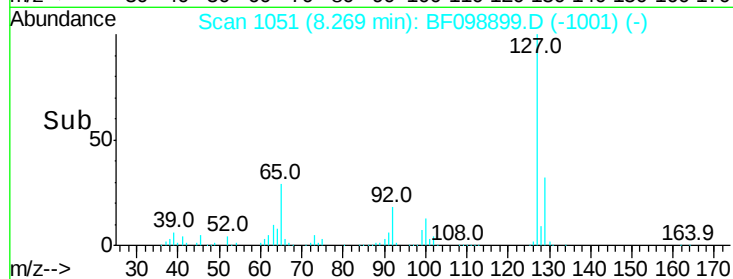
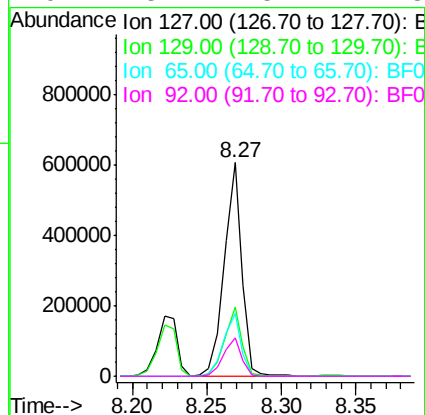
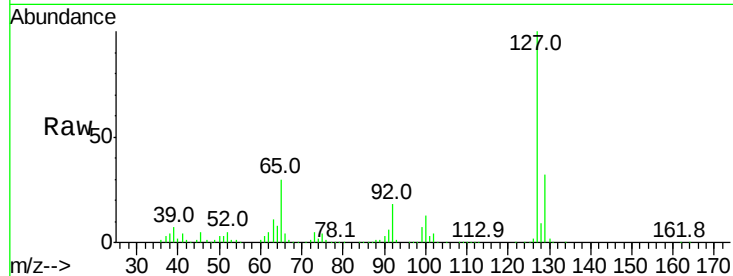
#33
 4-Chloroaniline
 Concen: 38.859 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	29.6	25.0	37.4	
92	18.2	15.2	22.8	

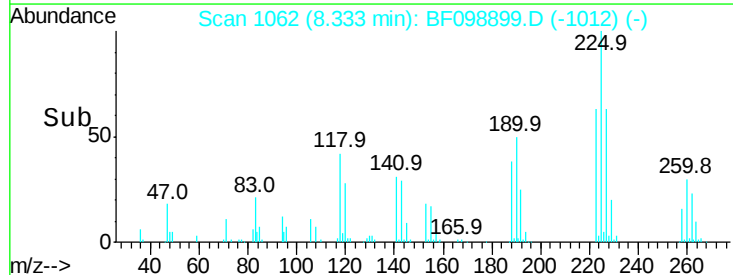
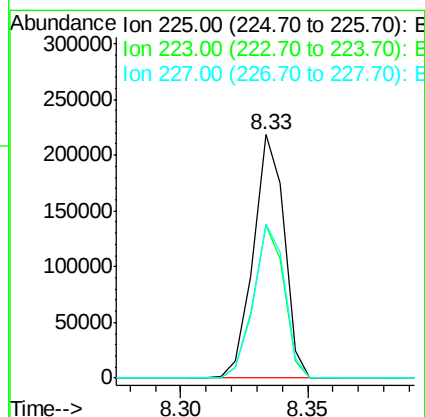
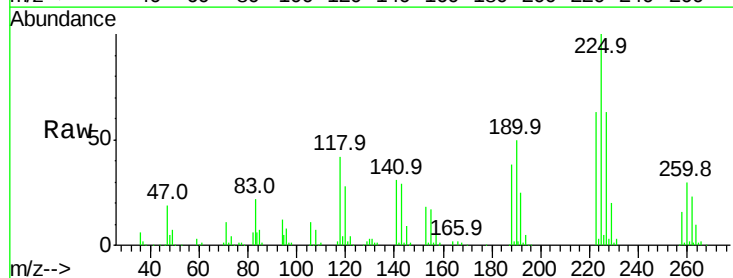
Manual Integrations
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#34
 Hexachlorobutadiene
 Concen: 39.334 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	50.6	76.0	
227	63.1	51.9	77.9	





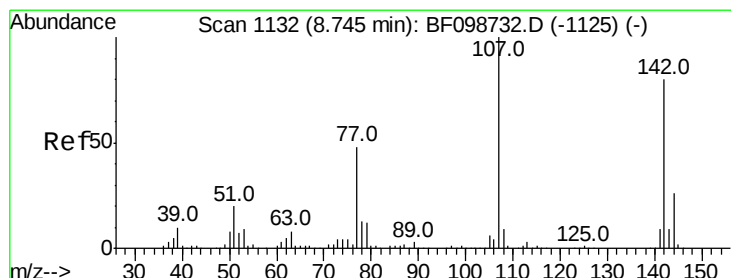
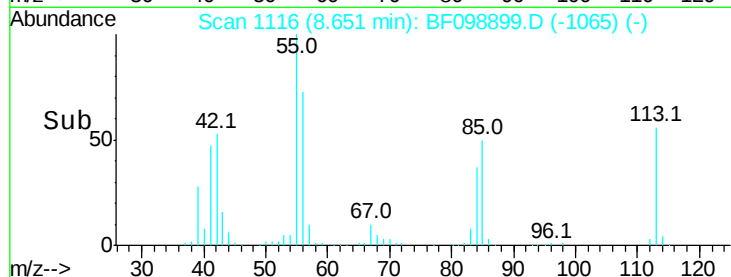
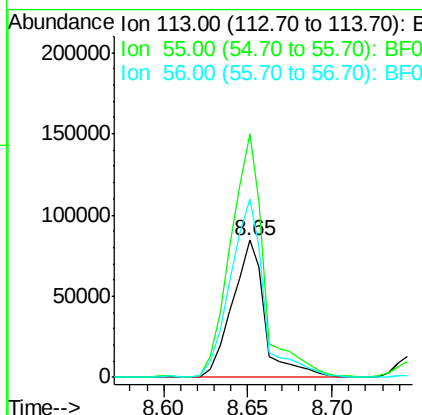
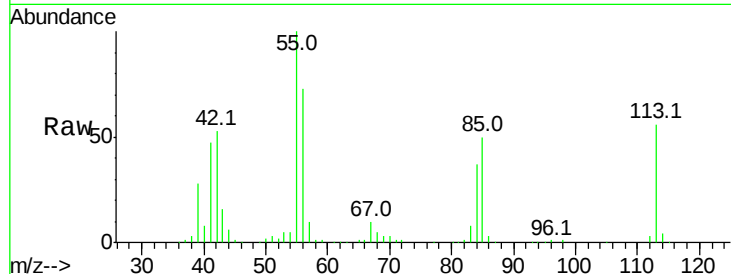
#35
 Caprolactam
 Concen: 39.065 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.6	163.3	203.3
56	130.3	115.7	155.7

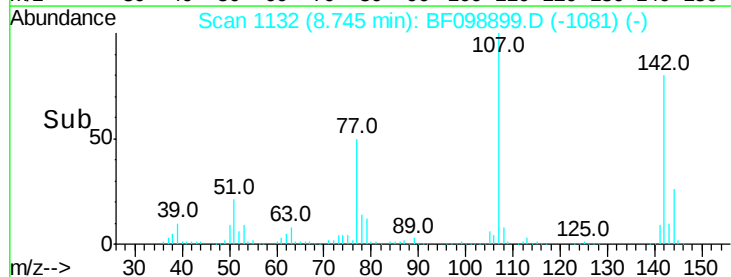
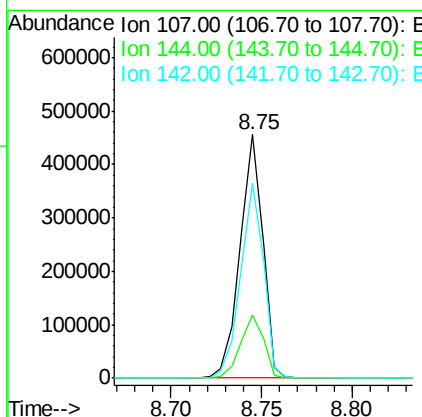
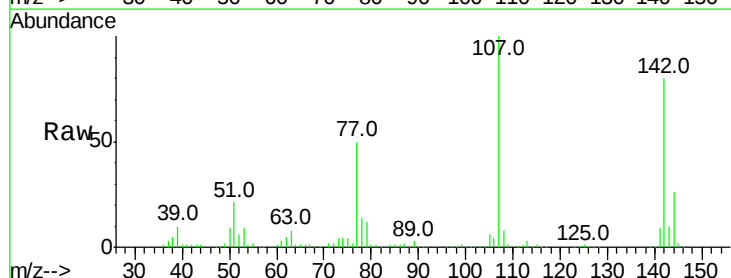
Manual Integrations
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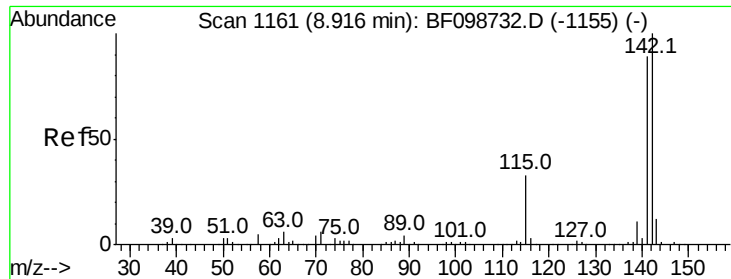
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#36
 4-Chloro-3-methylphenol
 Concen: 38.627 ng/ml
 RT: 8.75 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	80.3	62.0	93.0





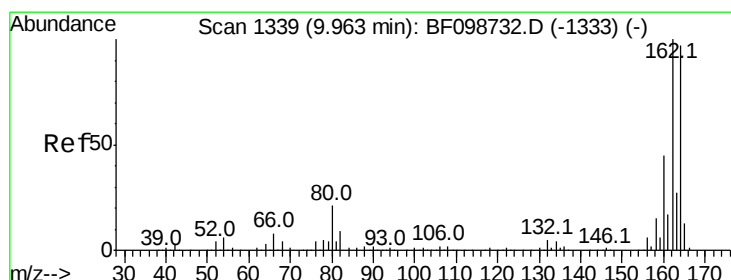
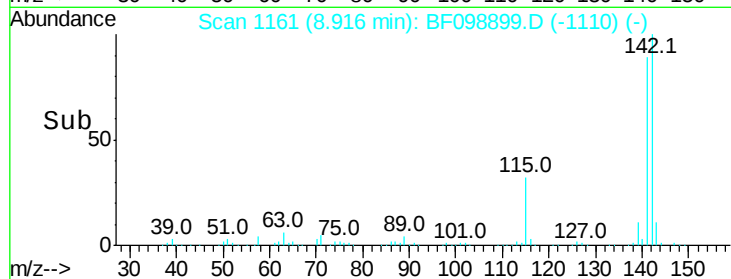
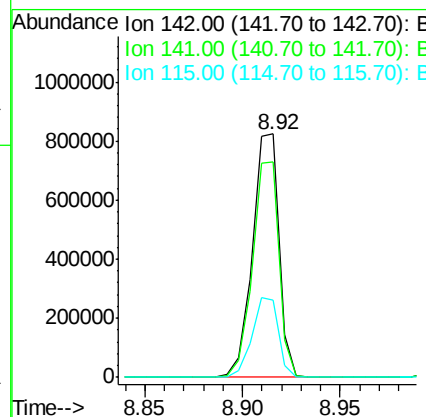
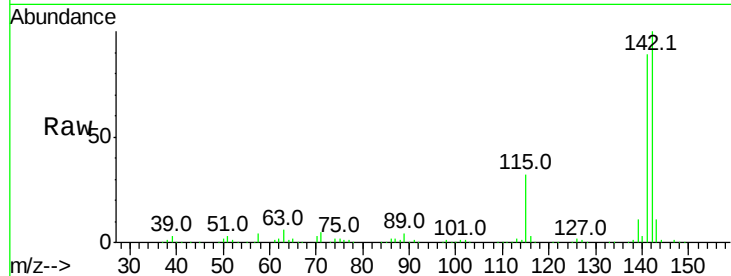
#37
2-Methylnaphthalene
Concen: 38.125 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	31.9	26.1	39.1

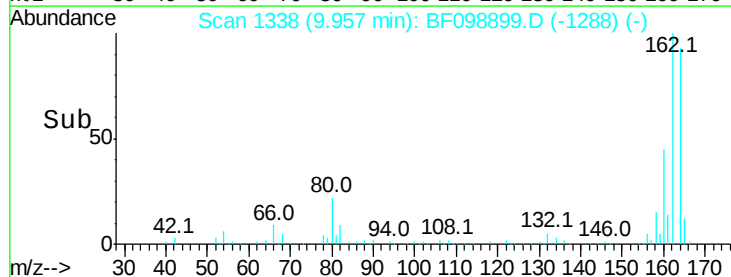
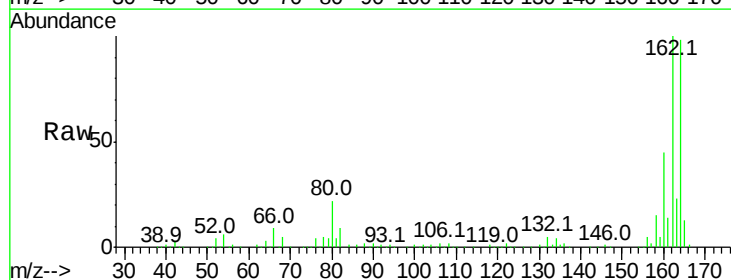
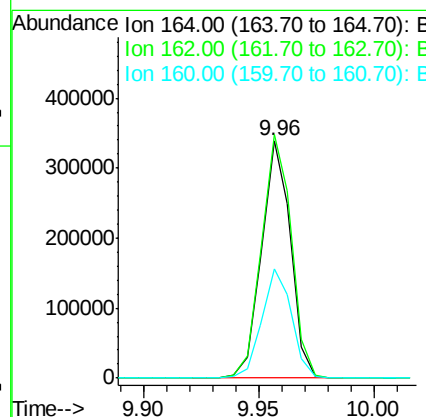
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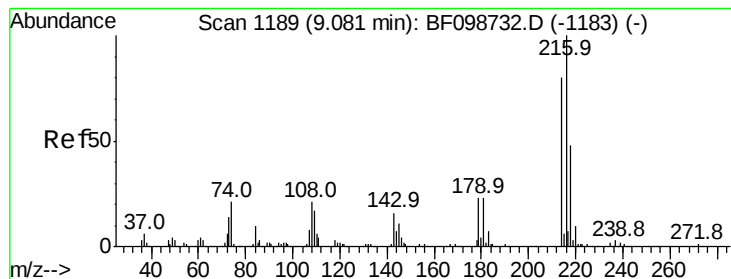
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	45.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.545 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

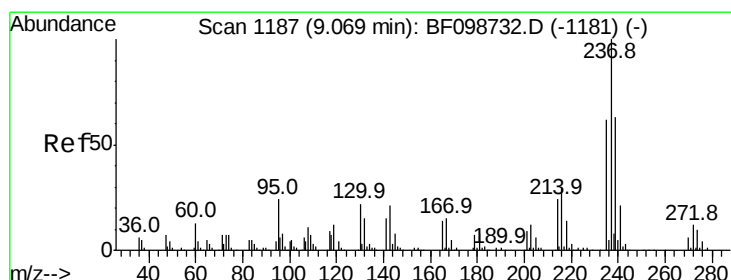
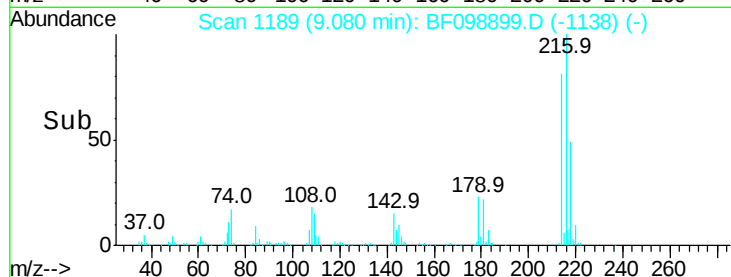
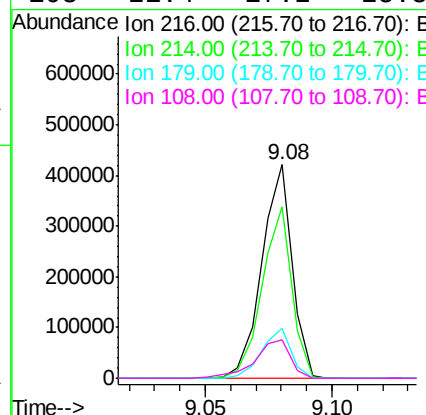
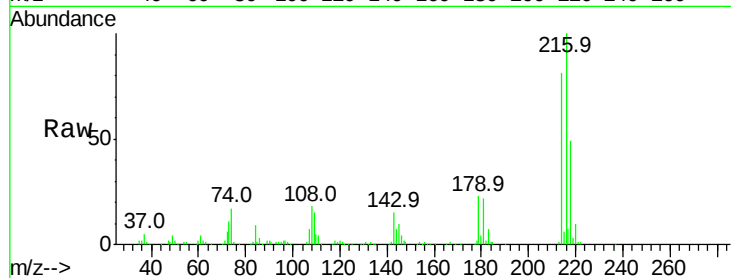
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	348911		
214	78.9	63.0	94.4	
179	22.8	18.1	27.1	
108	21.4	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 37.146 ng

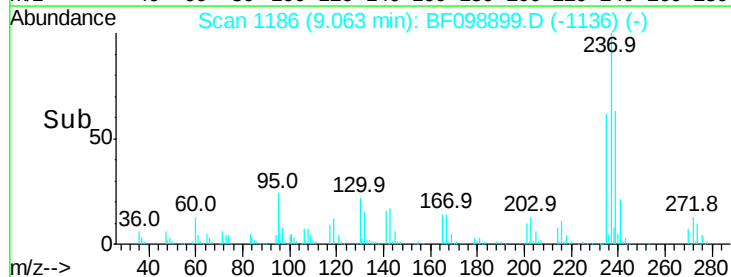
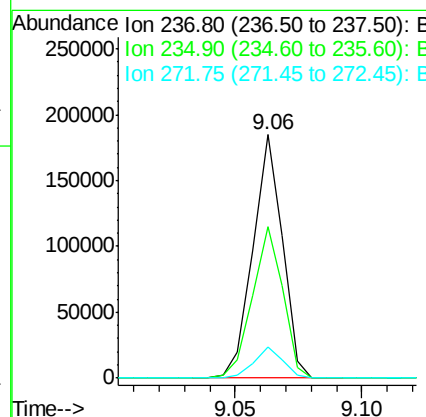
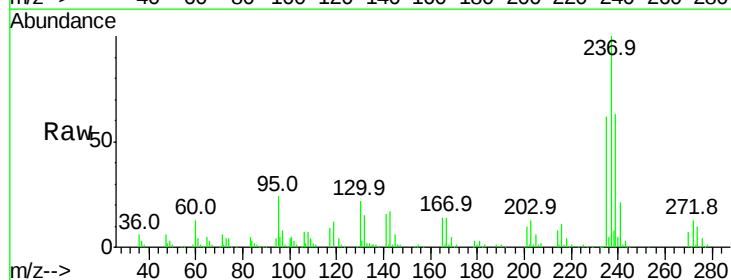
RT: 9.06 min Scan# 1186

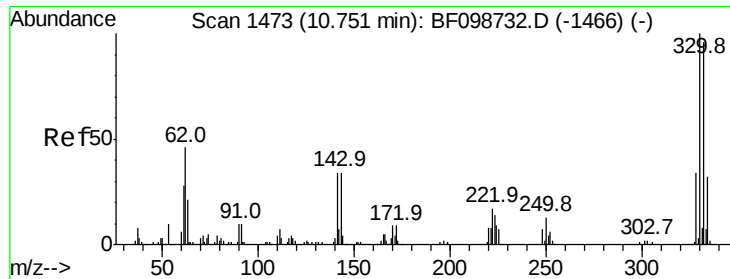
Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	149780		
235	62.2	44.8	84.8	
272	12.5	0.0	33.3	





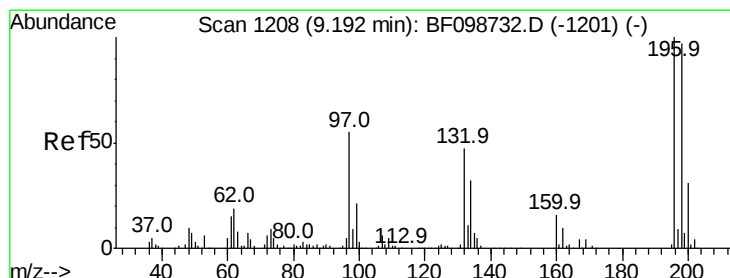
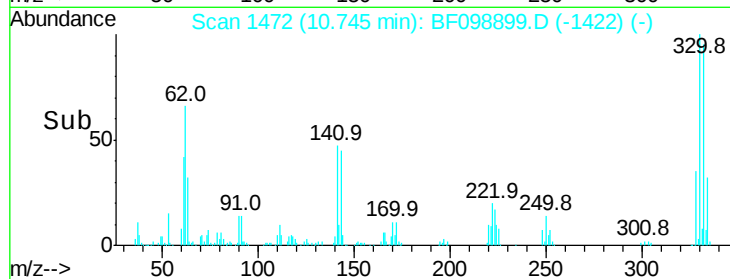
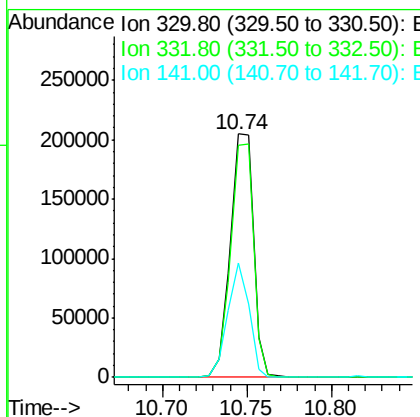
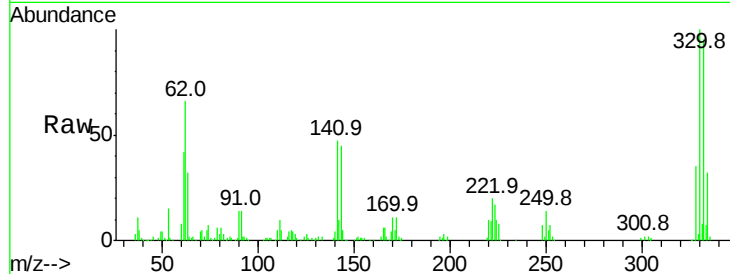
#41
 2,4,6-Tribromophenol
 Concen: 80.582 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	195080		
332	95.2	77.0	115.6	
141	43.4	29.9	44.9	

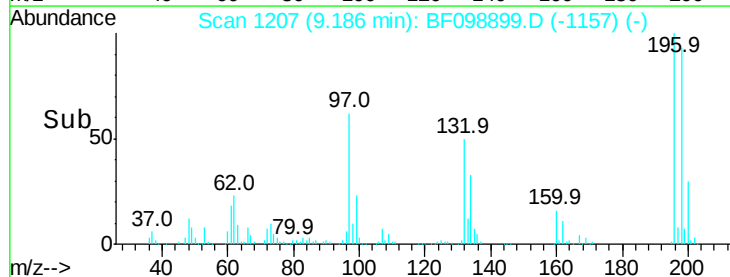
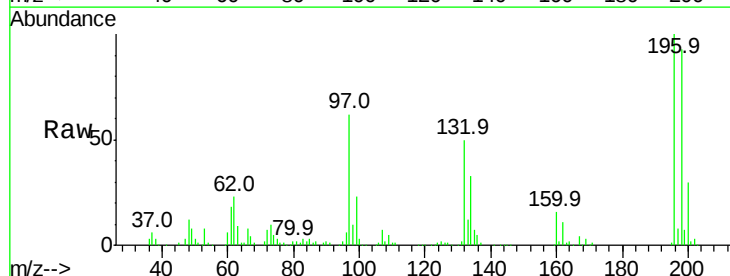
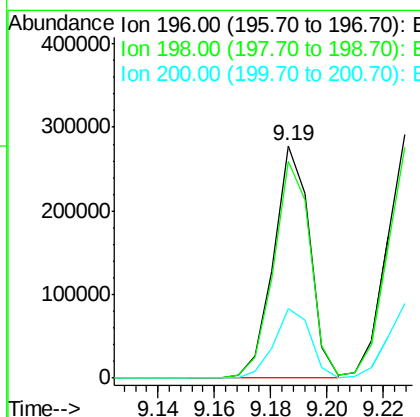
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 39.361 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246033		
198	93.5	75.7	113.5	
200	30.0	24.5	36.7	





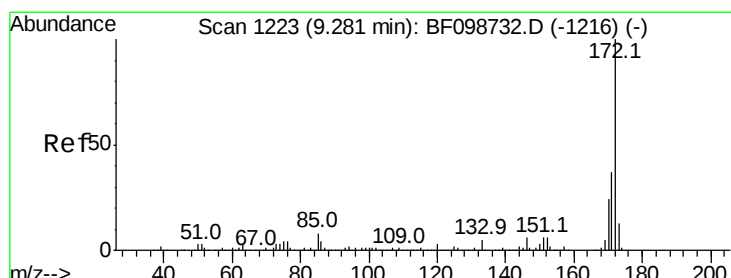
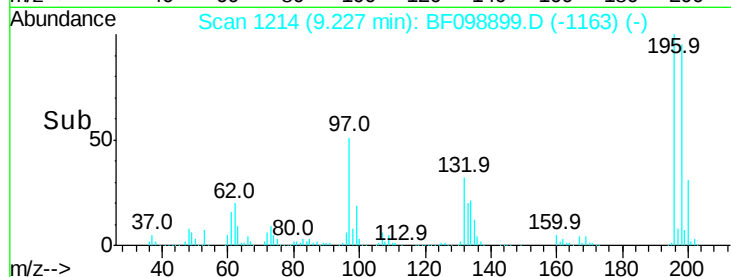
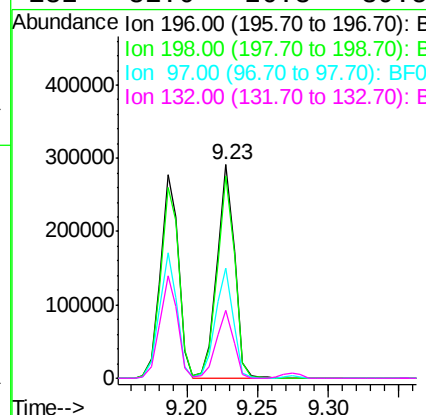
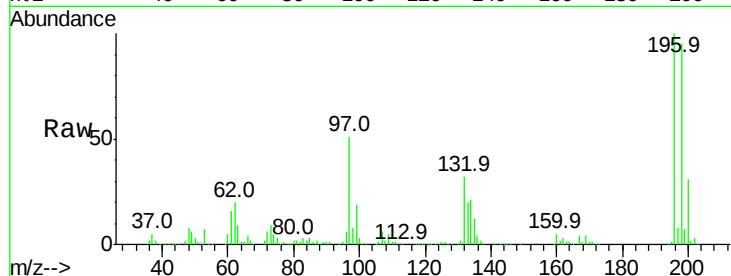
#43
 2,4,5-Trichlorophenol
 Concen: 40.446 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	252373		
198	94.9	74.6	112.0	
97	51.4	42.9	64.3	
132	31.6	26.3	39.5	

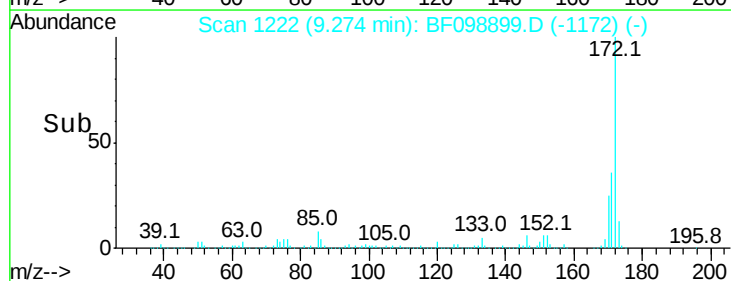
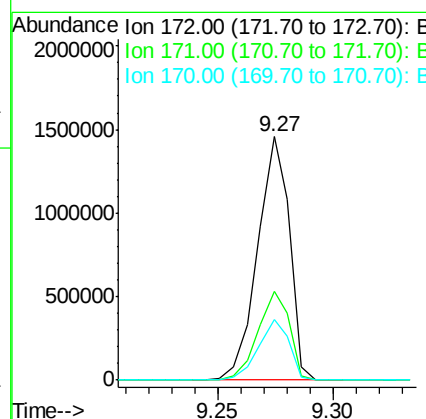
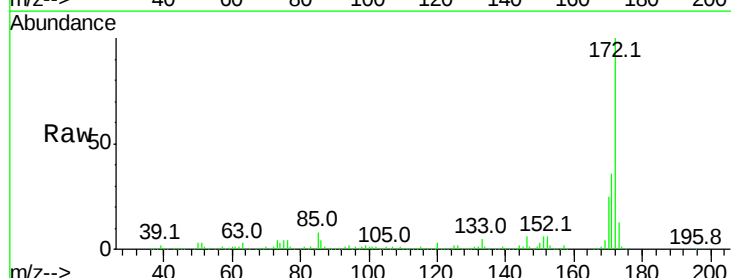
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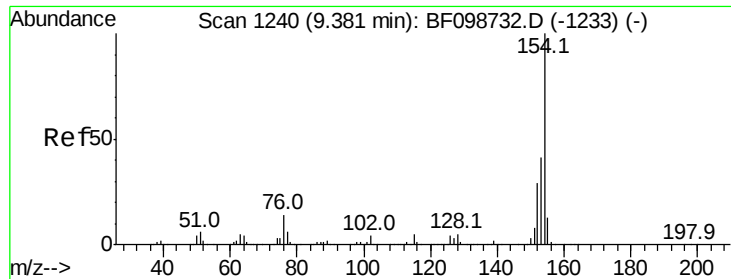
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#44
 2-Fluorobiphenyl
 Concen: 78.917 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1398567		
171	36.4	29.7	44.5	
170	24.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.196 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

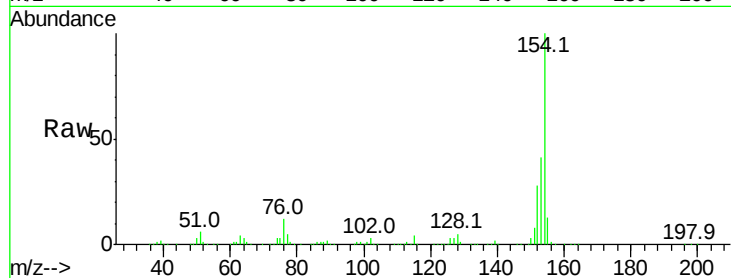
SSTDCCC040

Tot Ion:	154	Resp:	996632
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	12.3	0.0	34.0

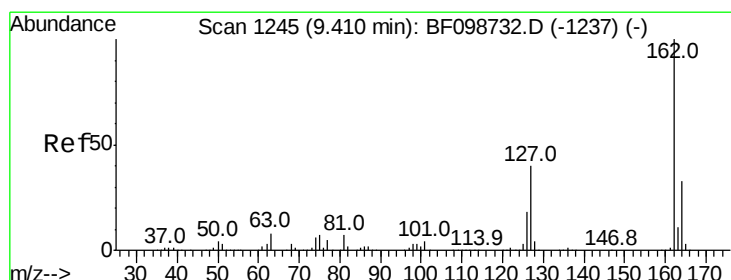
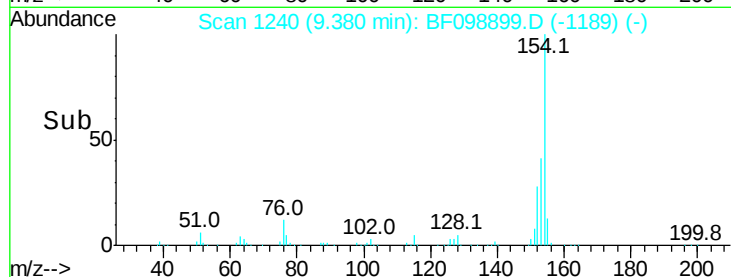
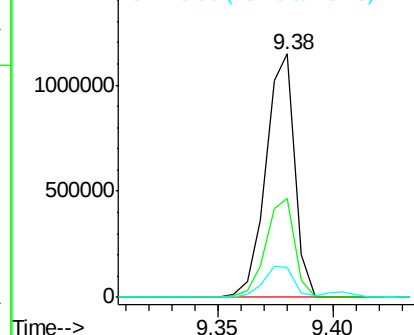
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.078 ng

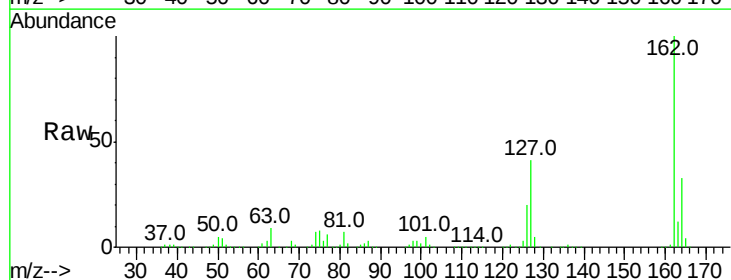
RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

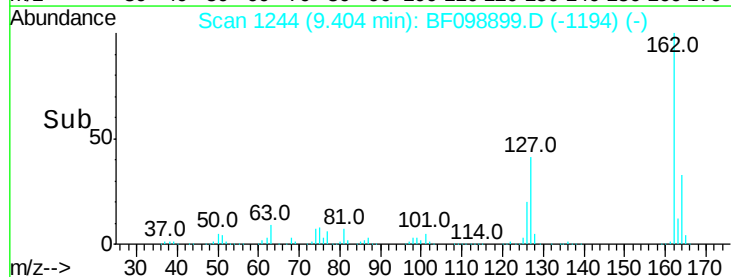
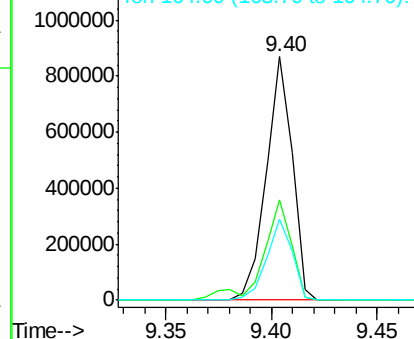
Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	162	Resp:	746034
Ion Ratio	Lower	Upper	
162	100		
127	41.1	33.9	50.9
164	33.1	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





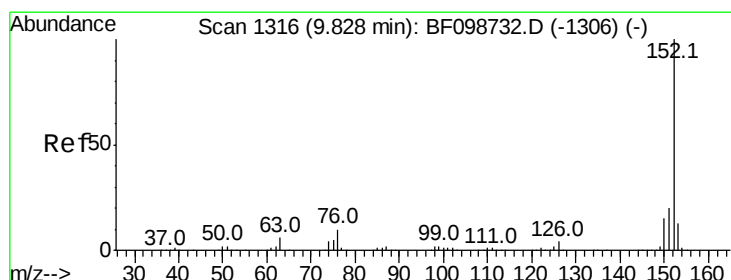
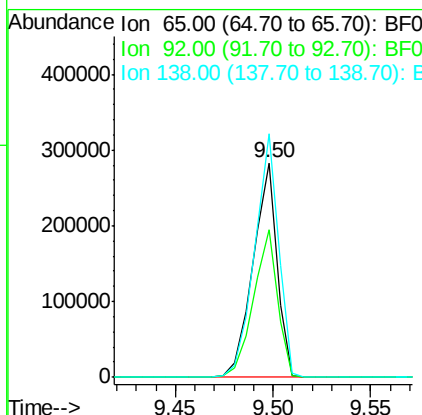
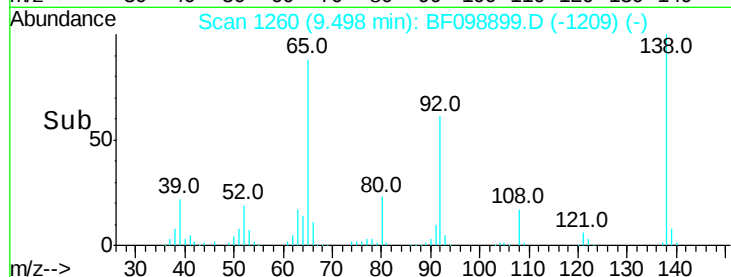
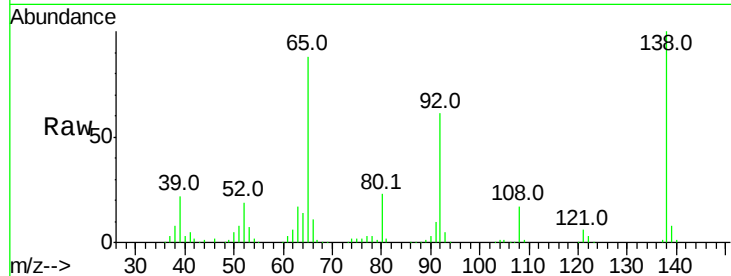
#47
 2-Nitroaniline
 Concen: 41.397 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	241993
Ion Ratio	Lower	Upper	
65	100		
92	69.0	55.8	83.6
138	113.6	91.2	136.8

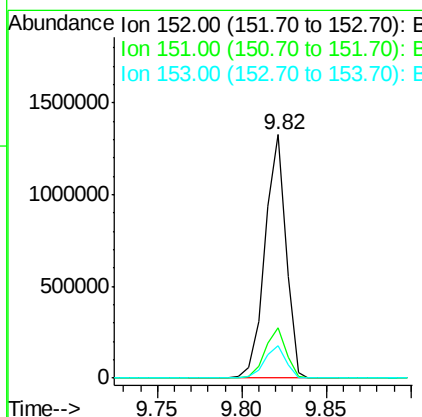
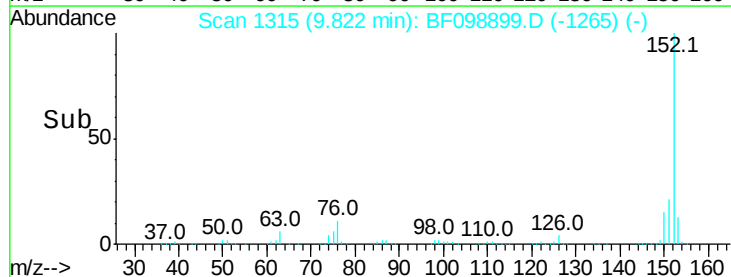
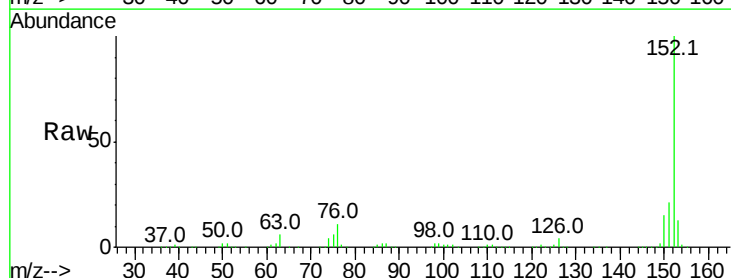
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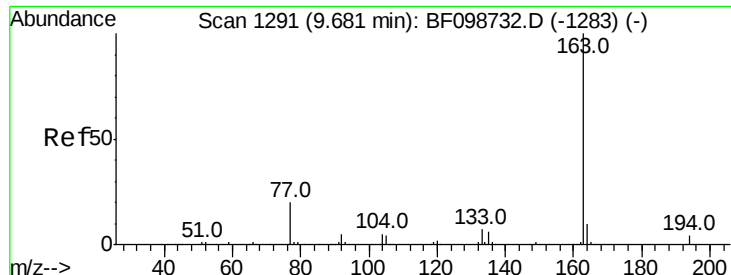
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#48
 Acenaphthylene
 Concen: 39.001 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:	152	Resp:	1139793
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.3	24.5
153	13.1	10.7	16.1





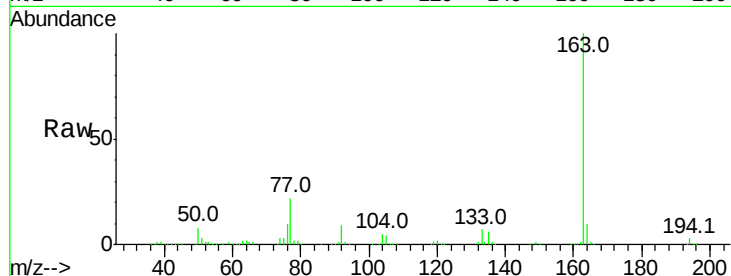
#49
Dimethylphthalate
Concen: 39.429 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

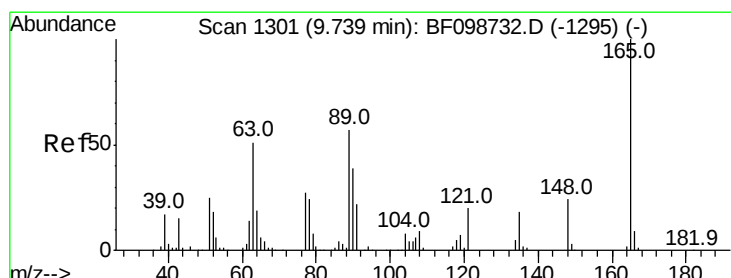
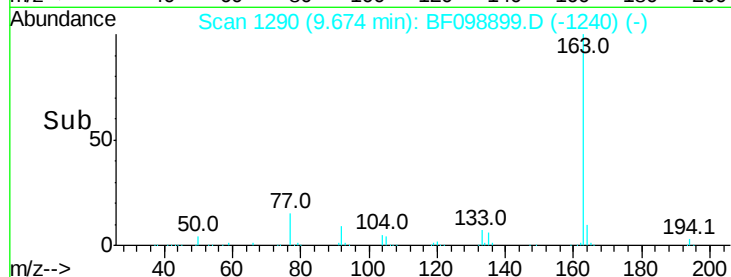
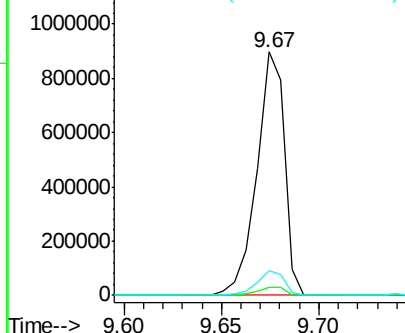
Tot Ion	163	Resp	880431
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.4	8.2	12.2

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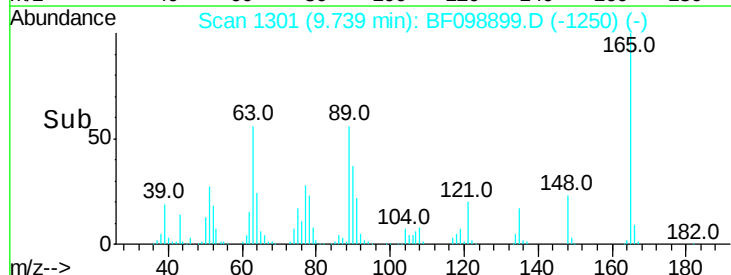
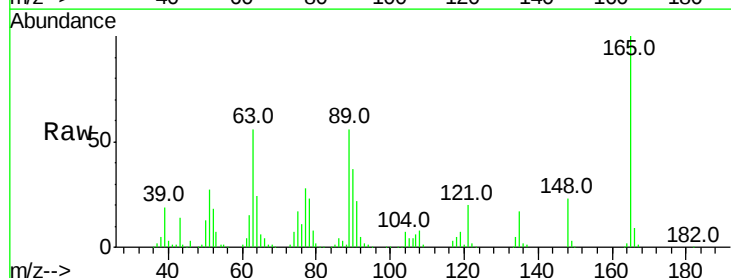
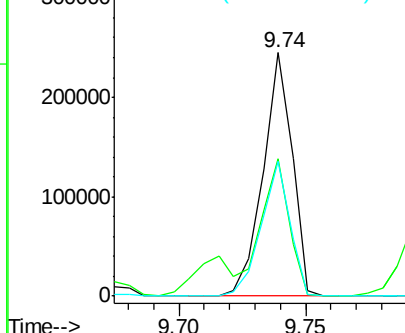
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.762 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	165	Resp	198154
Ion Ratio	Lower	Upper	
165	100		
63	56.4	44.7	67.1
89	55.6	44.0	66.0

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





#51

Acenaphthene

Concen: 39.592 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

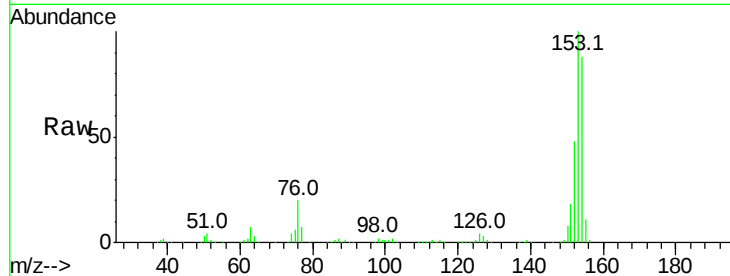
ClientSampleId :

SSTDCCC040

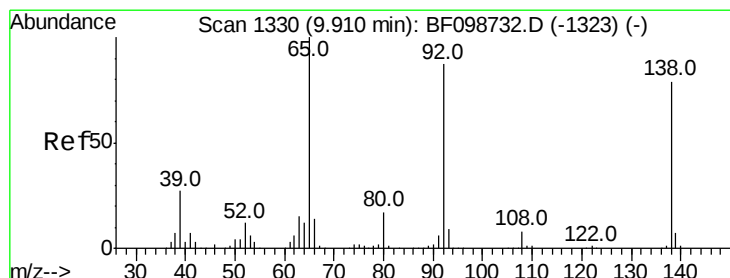
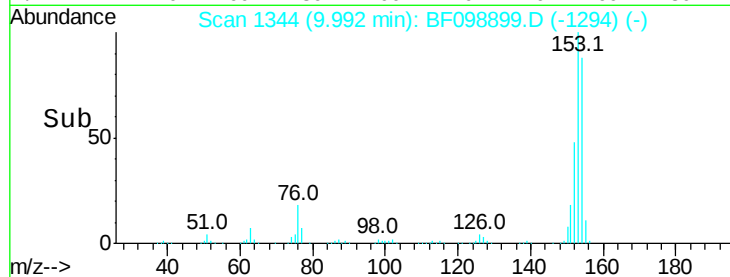
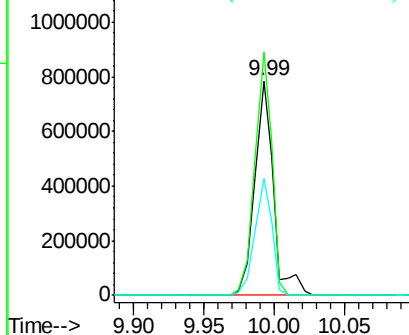
Tot Ion:	154	Resp:	732959
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	54.3	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.929 ng

RT: 9.91 min Scan# 1330

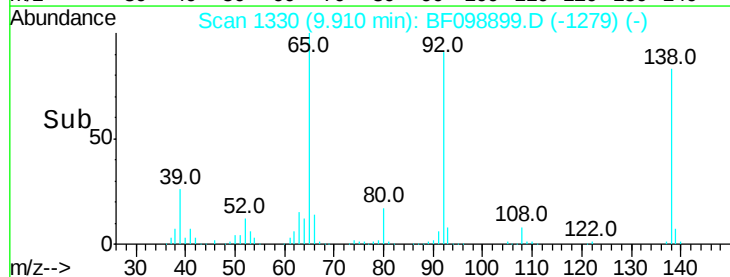
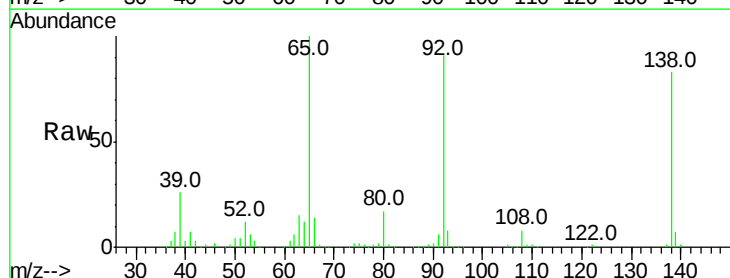
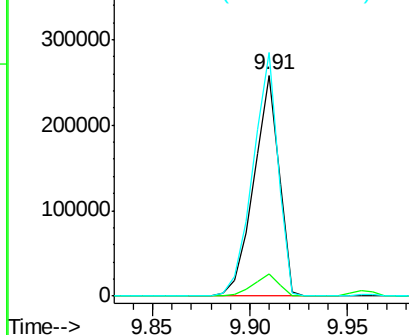
Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	138	Resp:	231996
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	110.3	89.4	134.2

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





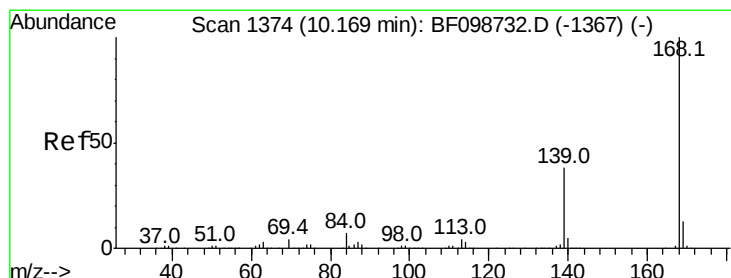
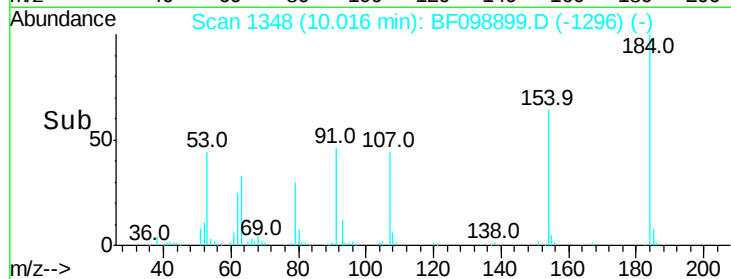
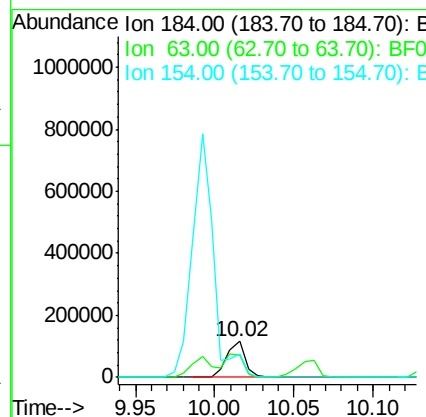
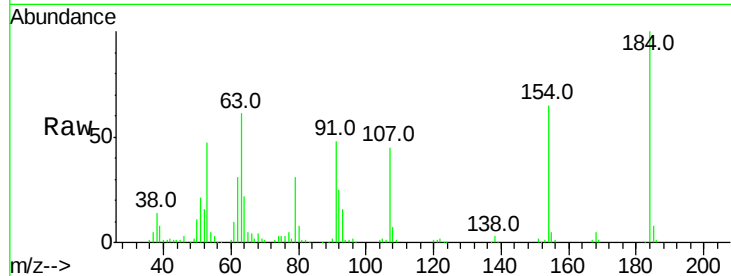
#53
2,4-Dinitrophenol
Concen: 40.392 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.9	54.2	81.2	
154	64.7	53.5	80.3	

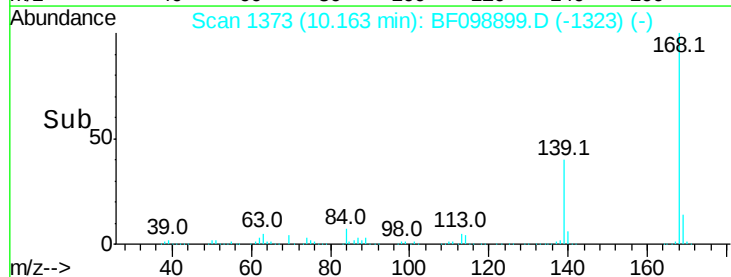
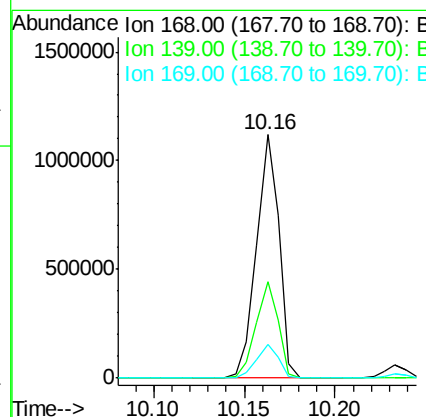
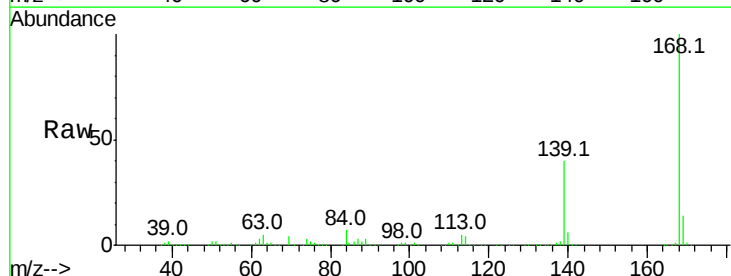
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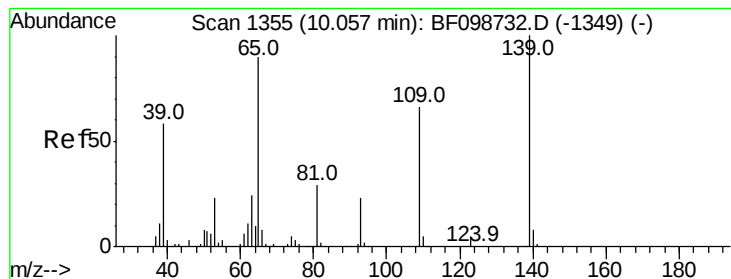
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#54
Dibenzofuran
Concen: 39.107 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.7	30.1	45.1	
169	13.8	10.9	16.3	





#55

4-Nitrophenol

Concen: 40.441 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

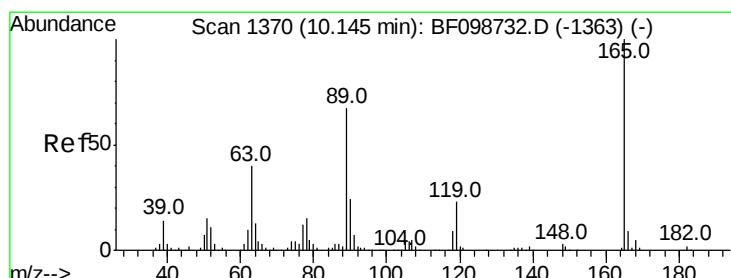
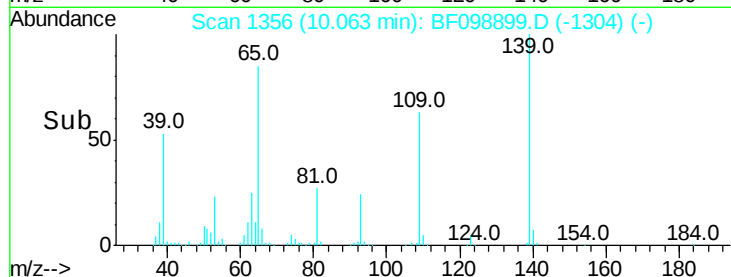
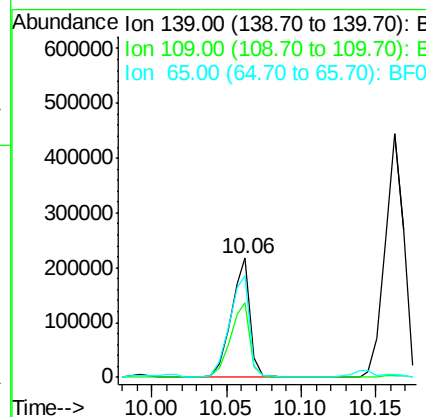
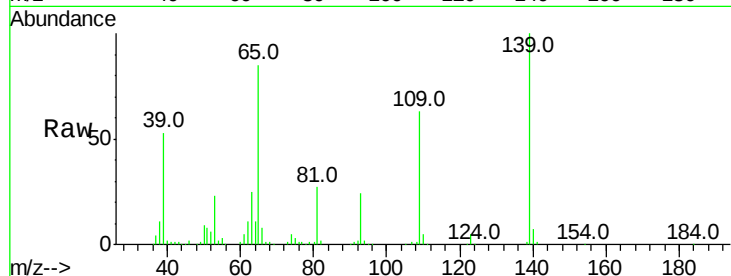
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	193827
Ion Ratio	Lower	Upper	
139	100		
109	62.6	48.4	88.4
65	85.4	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 42.012 ng

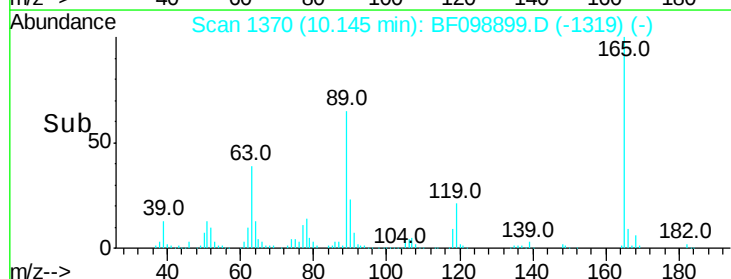
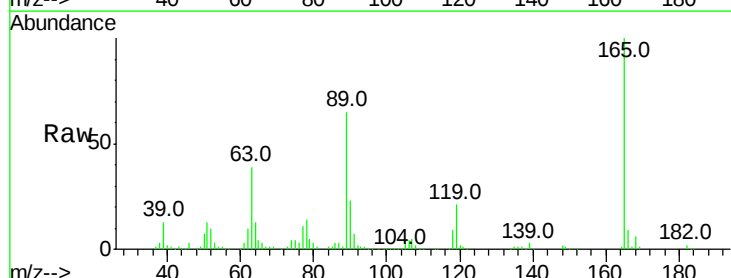
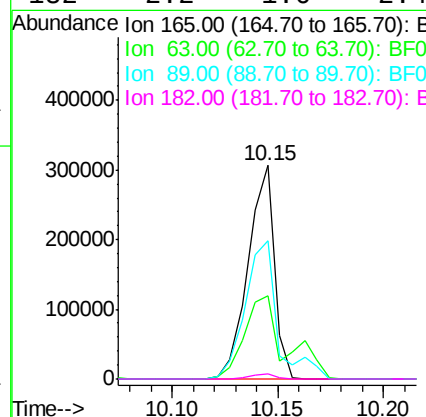
RT: 10.15 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	165	Resp:	265052
Ion Ratio	Lower	Upper	
165	100		
63	38.8	36.4	54.6
89	64.8	57.8	86.6
182	2.2	1.6	2.4





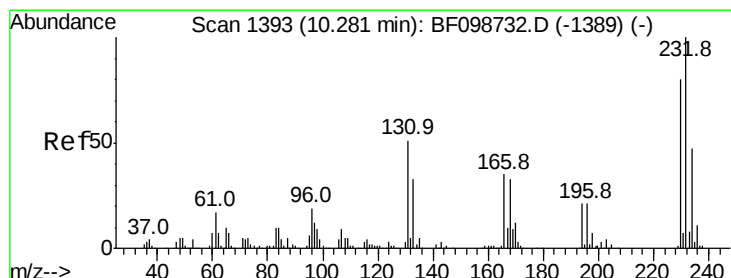
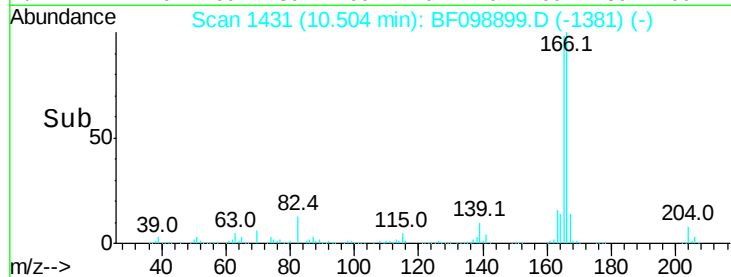
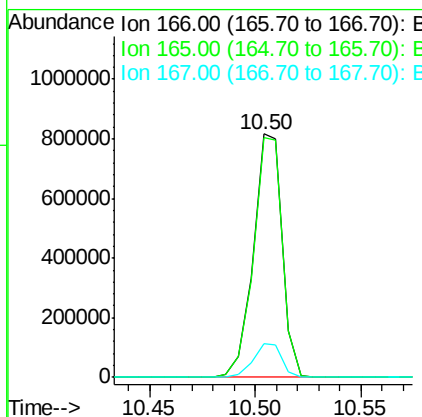
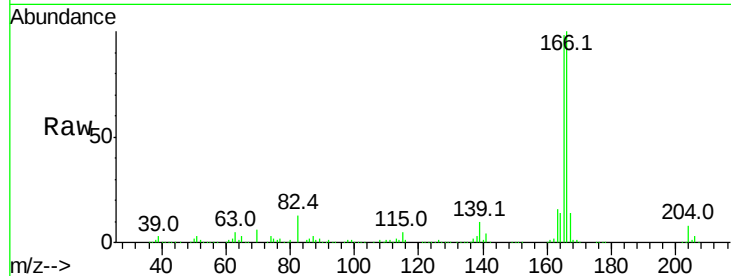
#57
 Fluorene
 Concen: 38.968 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	772025		
165	98.3		79.8	119.8
167	13.7		10.6	16.0

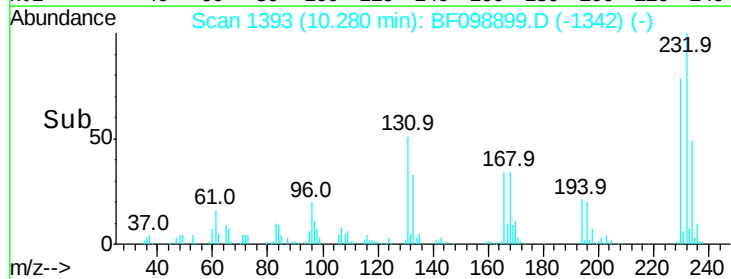
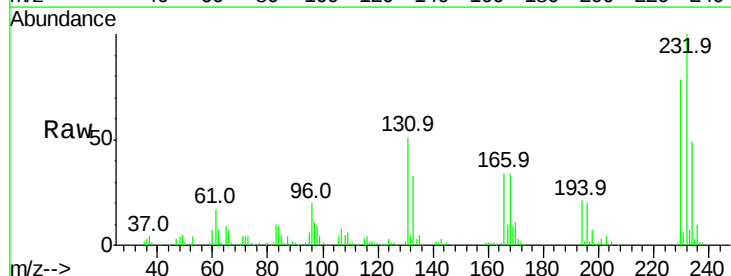
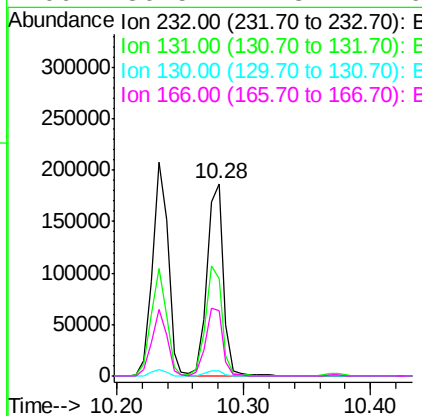
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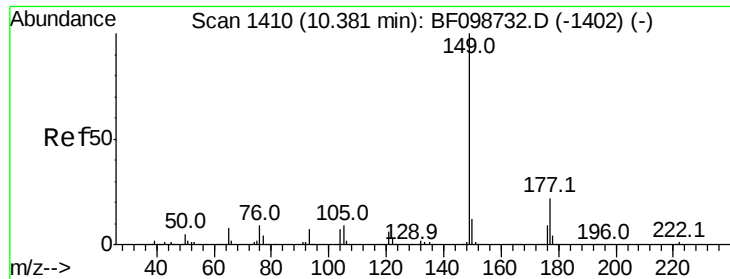
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.462 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	170092		
131	57.3		43.8	65.8
130	2.7		2.1	3.1
166	36.5		27.8	41.6





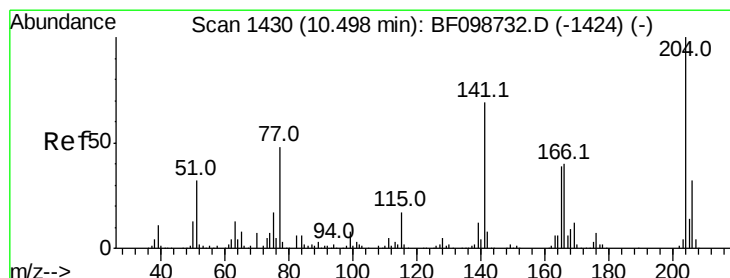
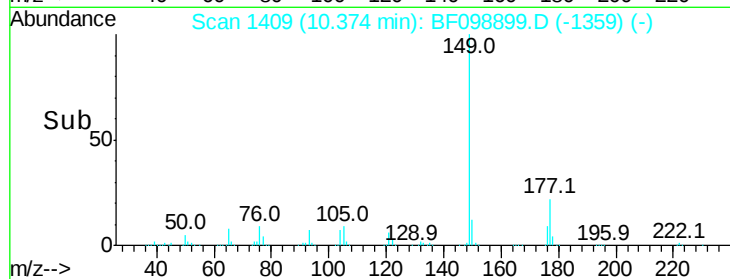
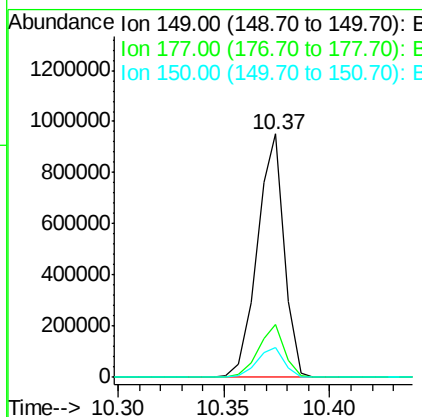
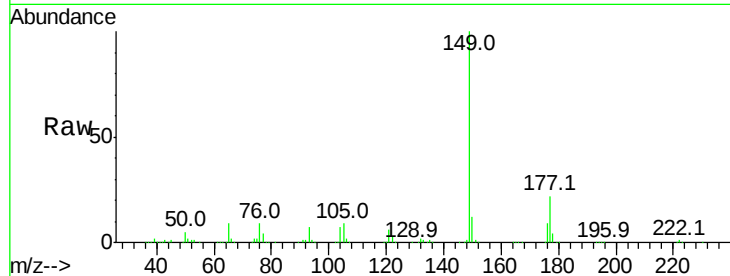
#59
Diethylphthalate
Concen: 38.531 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.3	10.1	15.1

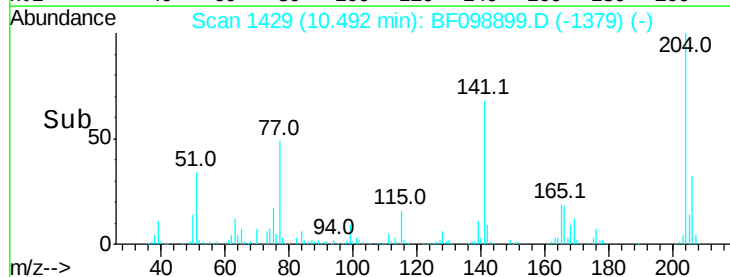
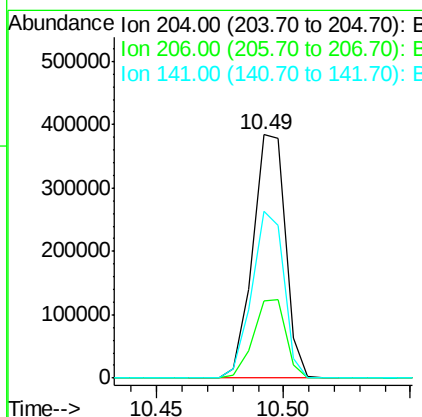
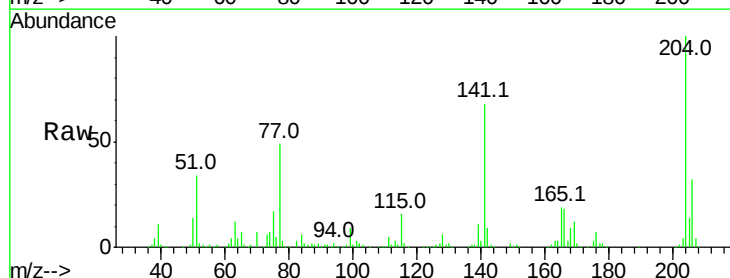
Manual Integrations
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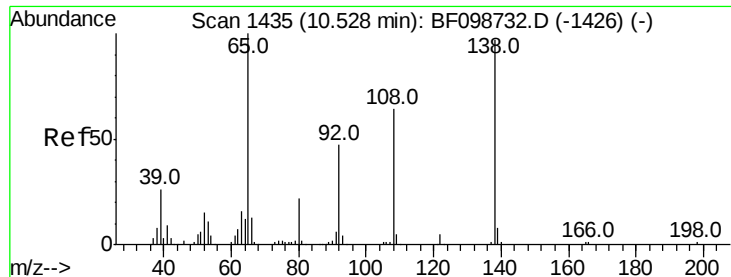
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.056 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	68.5	54.6	81.8





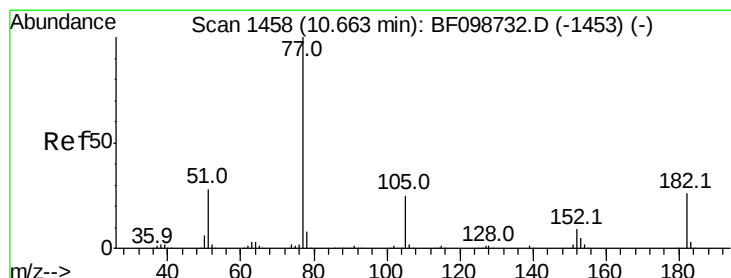
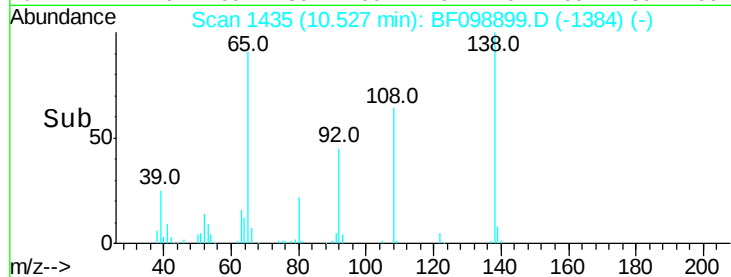
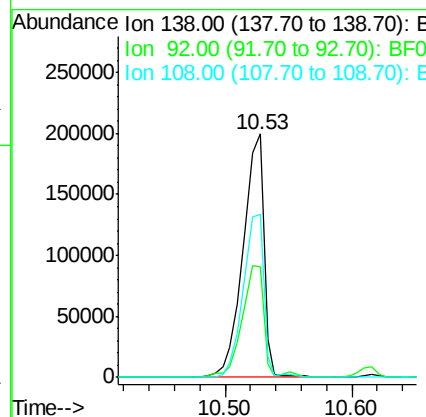
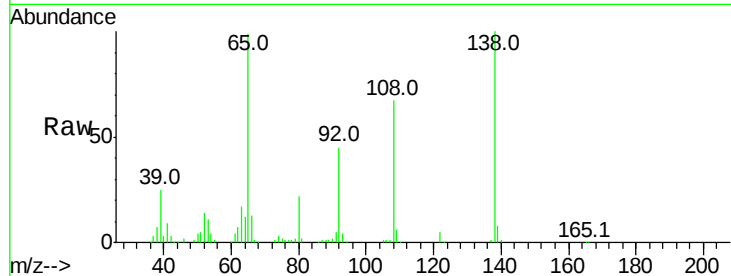
#61
4-Nitroaniline
Concen: 41.292 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	225807		
92	45.3	30.2	70.2	
108	67.2	52.5	92.5	

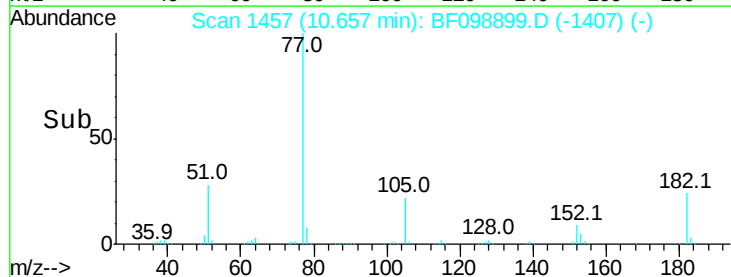
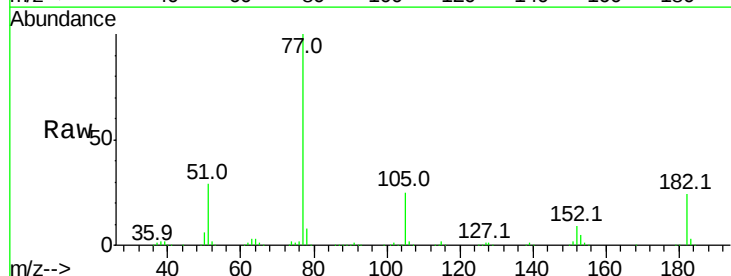
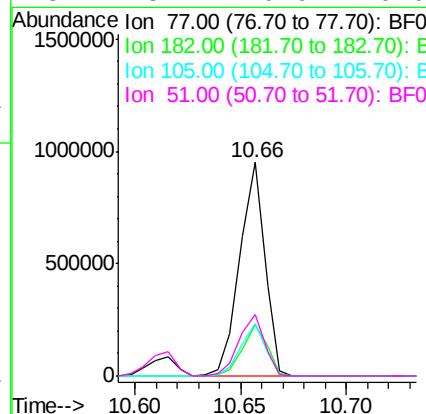
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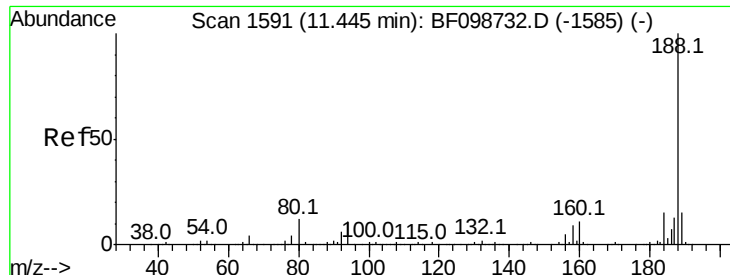
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#62
Azobenzene
Concen: 38.946 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	781331		
182	23.7	1.7	41.7	
105	24.6	3.0	43.0	
51	28.7	9.9	49.9	





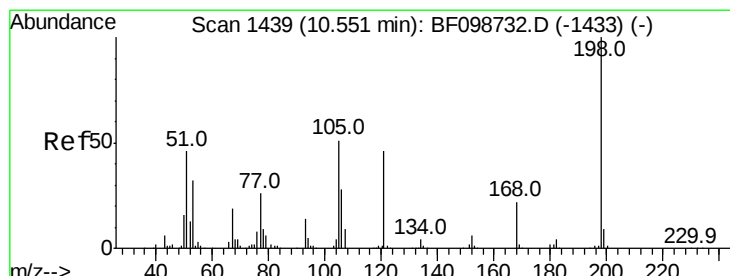
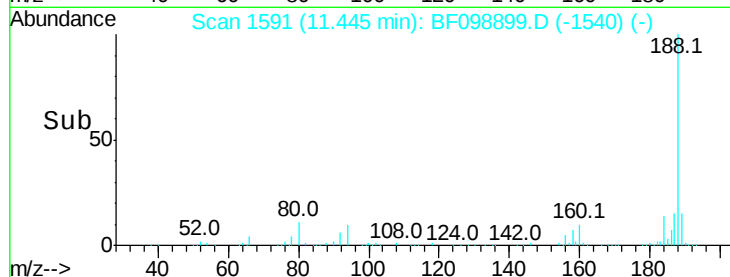
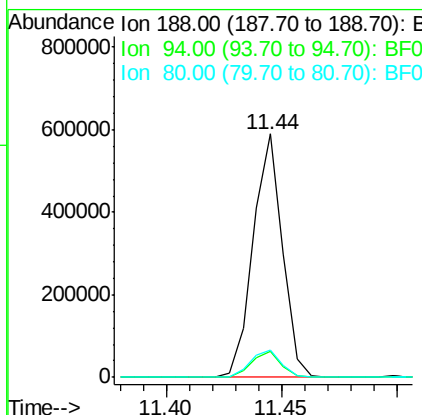
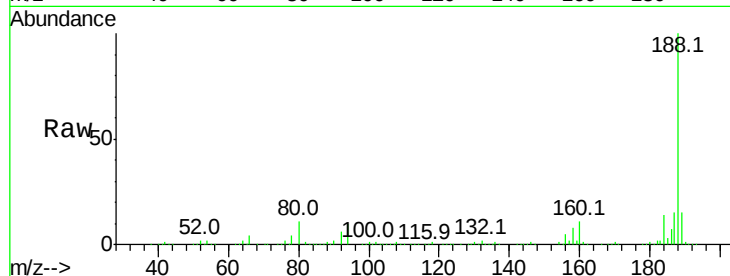
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	8.5	12.7
80	11.3	9.2	13.8

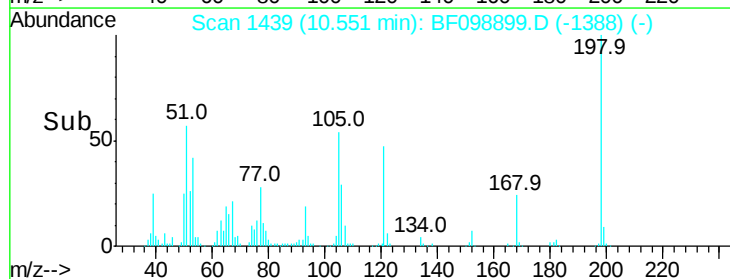
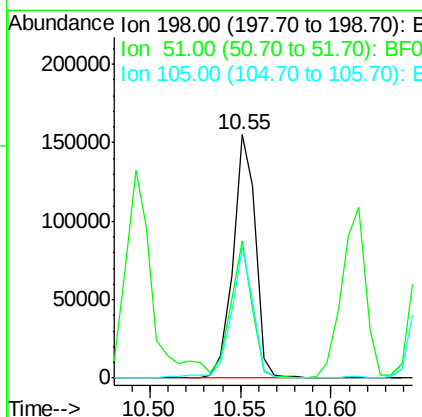
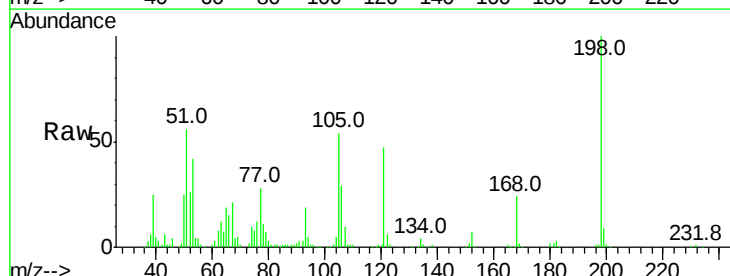
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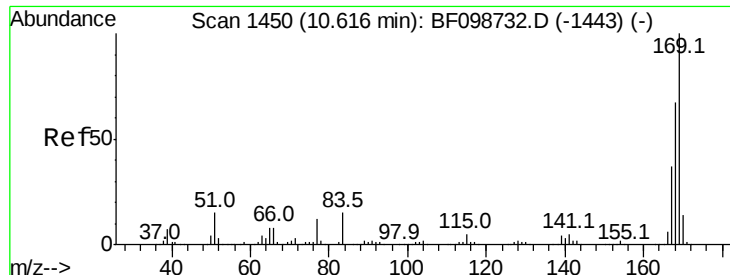
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.097 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	56.5	37.7	77.7
105	53.5	36.3	76.3





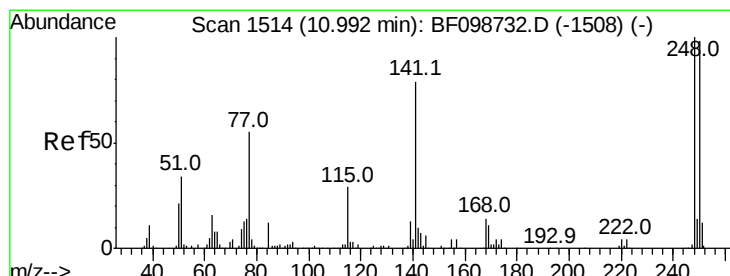
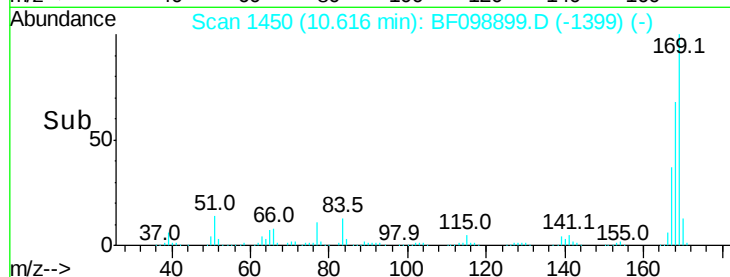
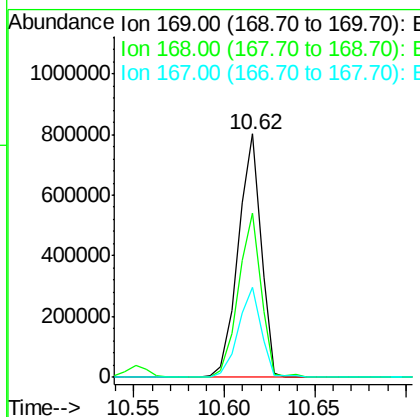
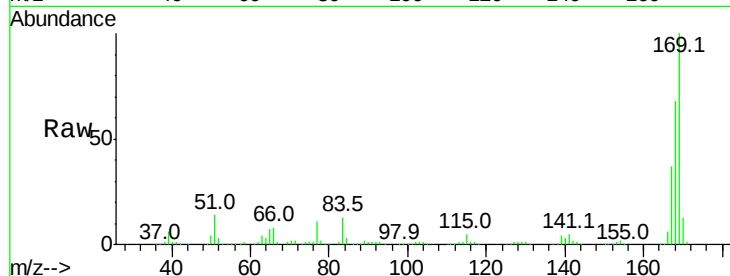
#65
 n-Nitrosodiphenylamine
 Concen: 38.878 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	701473		
168	67.7		54.4	81.6
167	36.8		29.8	44.6

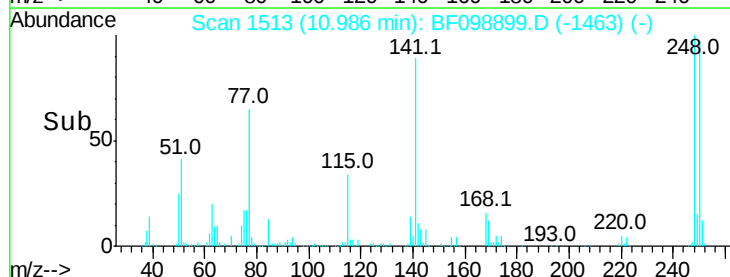
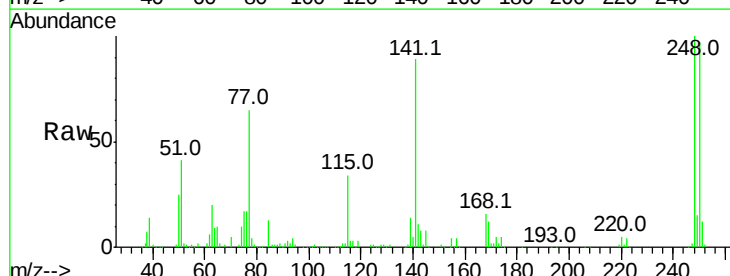
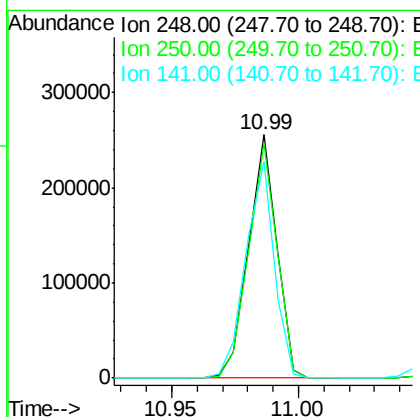
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#66
 4-Bromophenyl-phenylether
 Concen: 38.922 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	198422		
250	96.6		76.9	115.3
141	89.1		74.4	111.6





#67

Hexachlorobenzene

Concen: 38.948 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

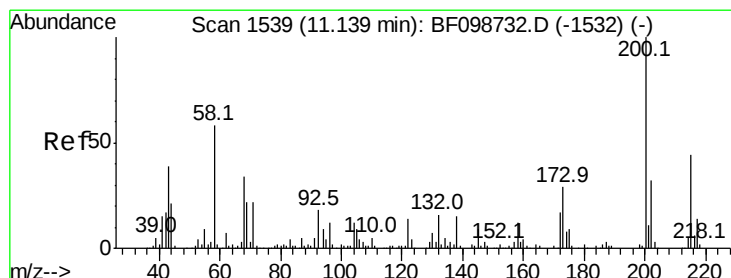
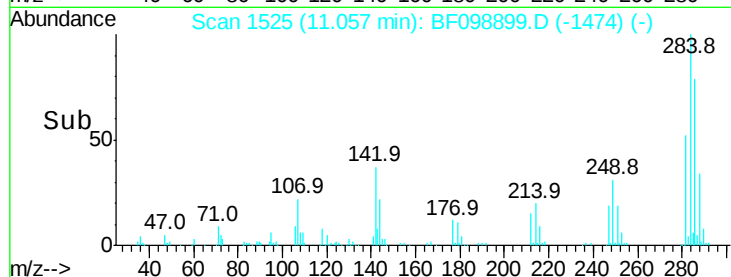
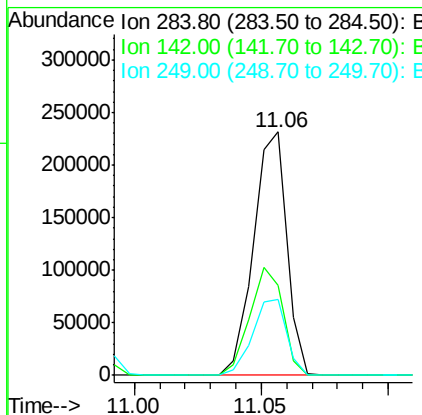
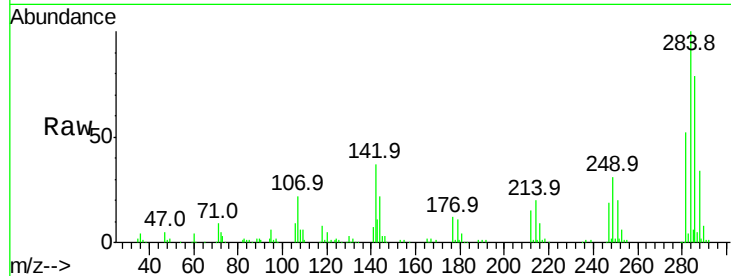
SSTDCCC040

Tot Ion:	284	Resp:	212063
Ion Ratio	Lower	Upper	
284	100		
142	37.0	34.6	52.0
249	30.9	24.8	37.2

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#68

Atrazine

Concen: 37.643 ng

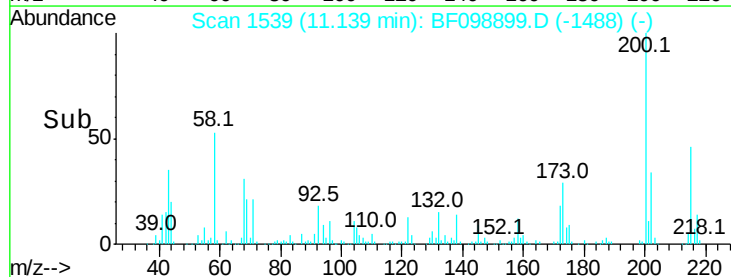
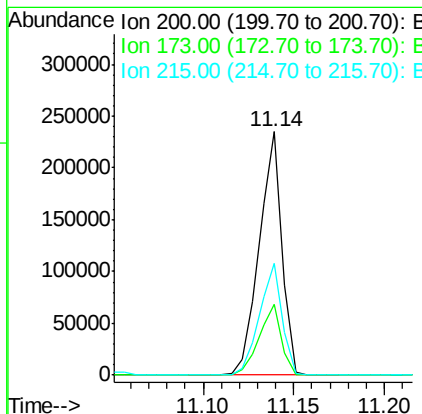
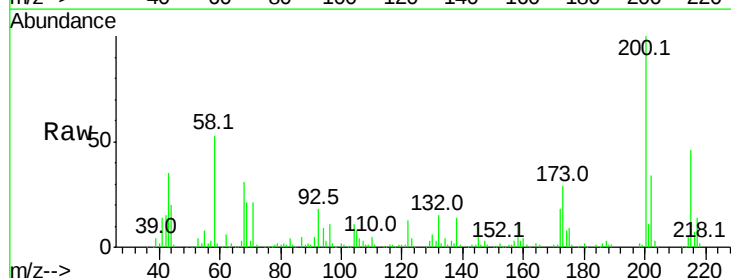
RT: 11.14 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	200	Resp:	204346
Ion Ratio	Lower	Upper	
200	100		
173	29.1	8.6	48.6
215	46.1	25.1	65.1





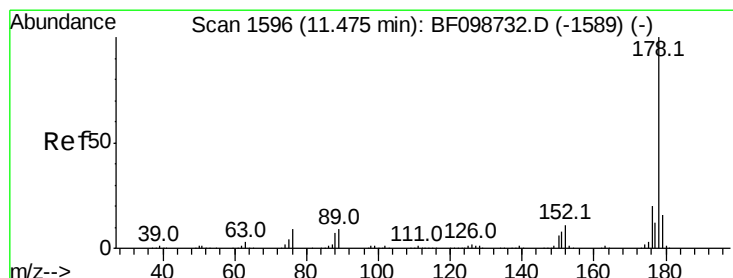
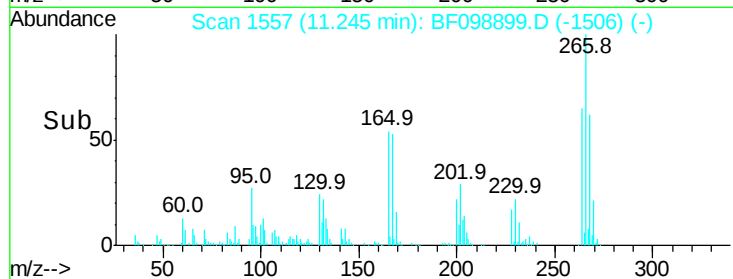
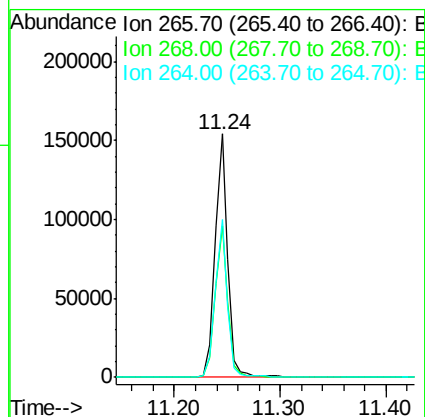
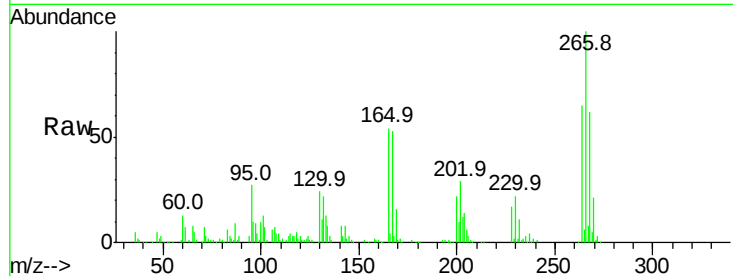
#69
 Pentachlorophenol
 Concen: 38.680 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	131074
Ion Ratio	Lower	Upper	
266	100		
268	62.3	51.1	76.7
264	64.6	49.5	74.3

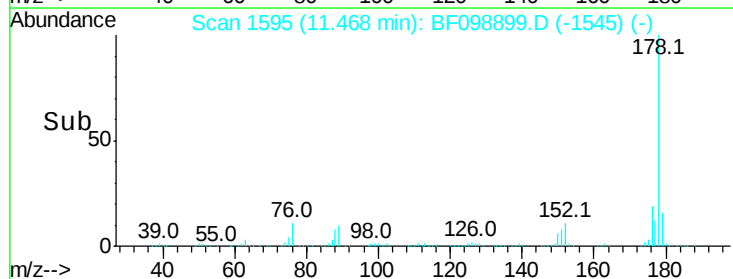
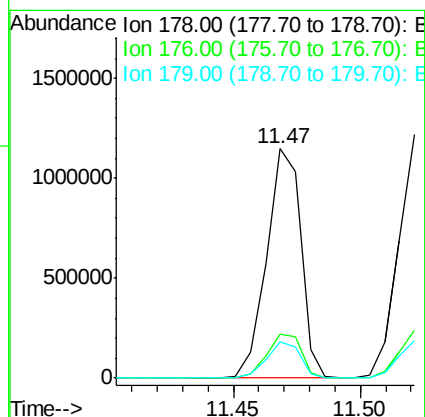
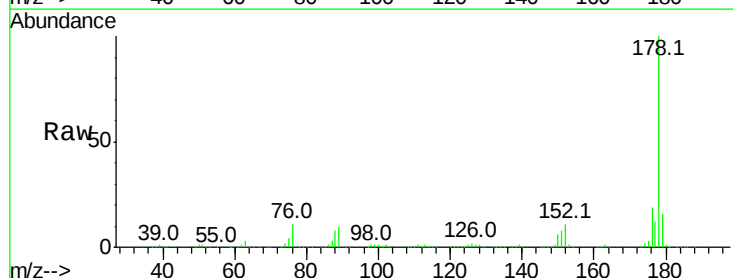
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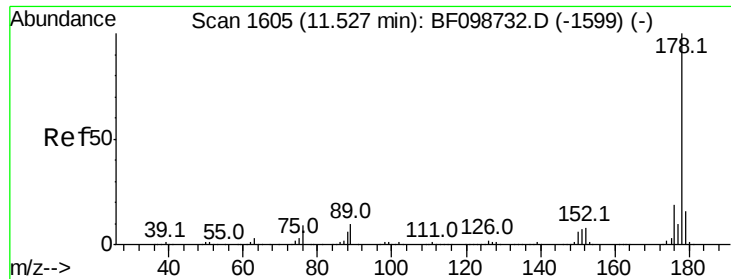
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#70
 Phenanthrene
 Concen: 38.481 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:	178	Resp:	1072779
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.8	23.8
179	15.6	13.0	19.6





#71
 Anthracene
 Concen: 38.506 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

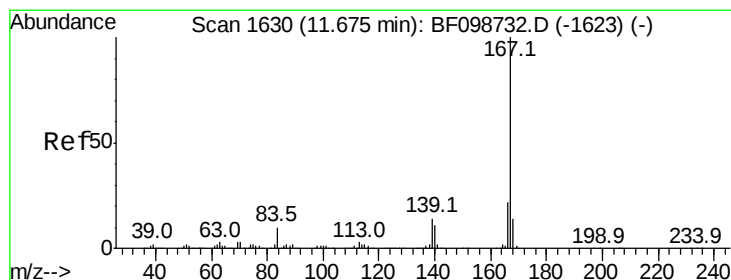
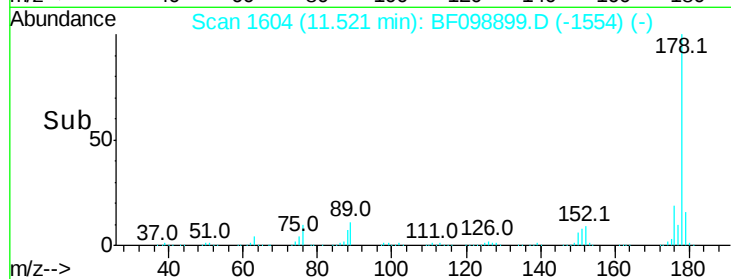
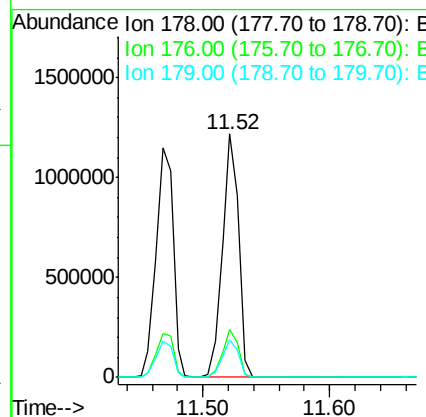
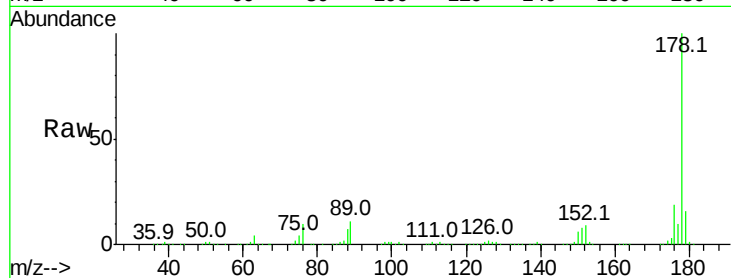
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1098378

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.6	19.0

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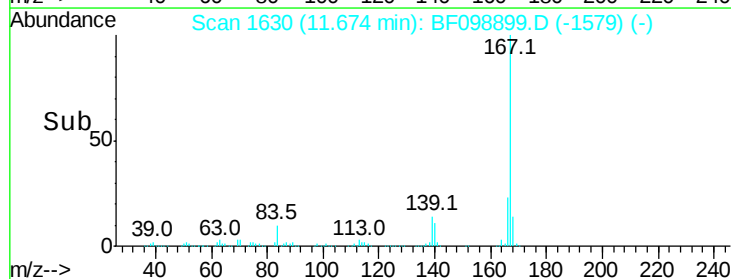
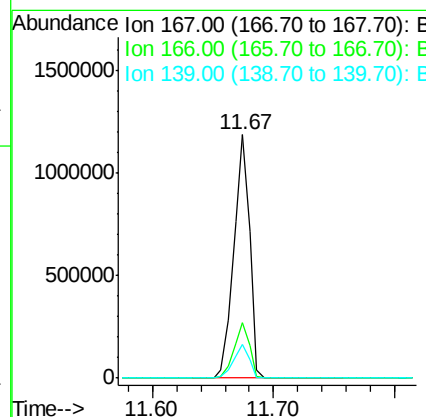
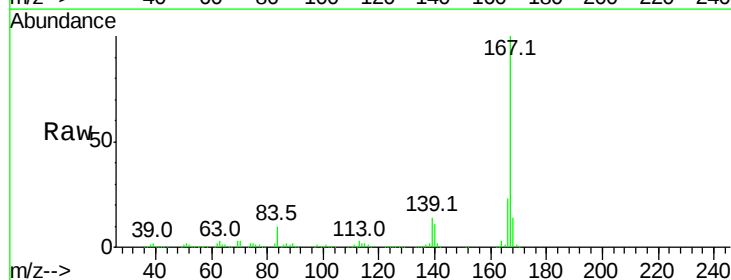
Sohil
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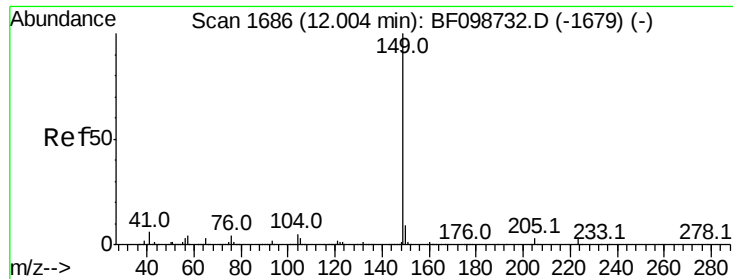


#72
 Carbazole
 Concen: 38.481 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:167 Resp: 1074895

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.6	10.9	16.3





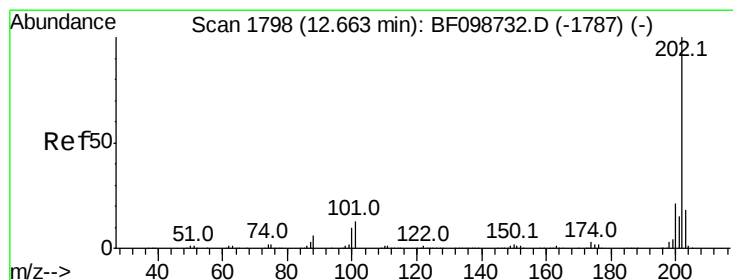
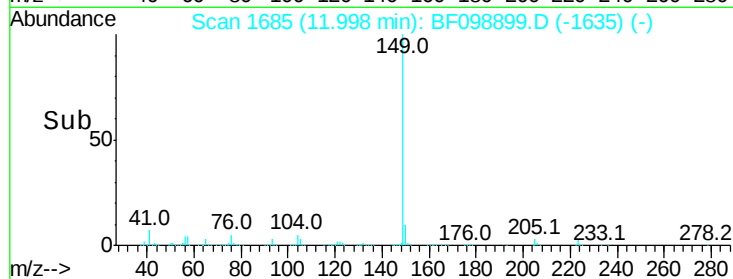
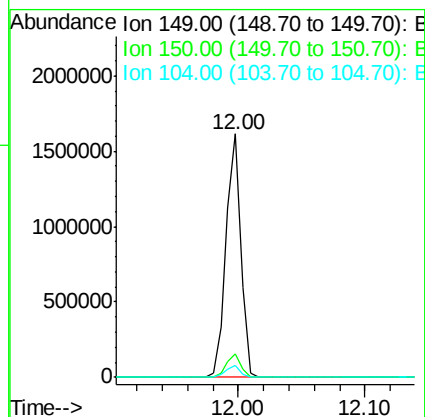
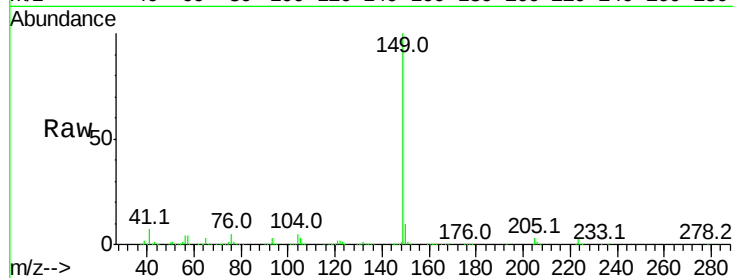
#73
Di-n-butylphthalate
Concen: 39.170 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	3.8	5.8

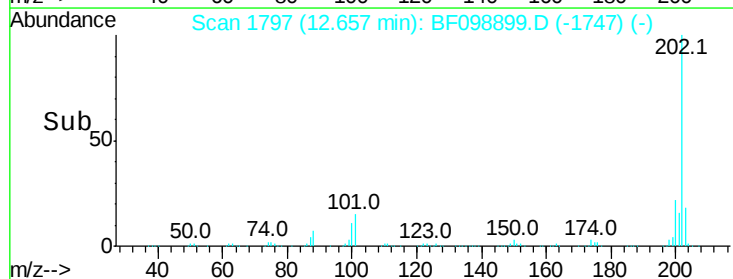
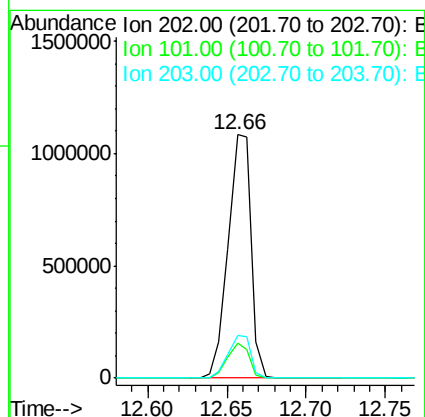
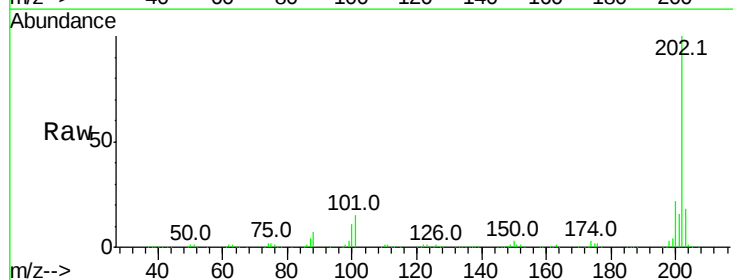
Manual Integrations
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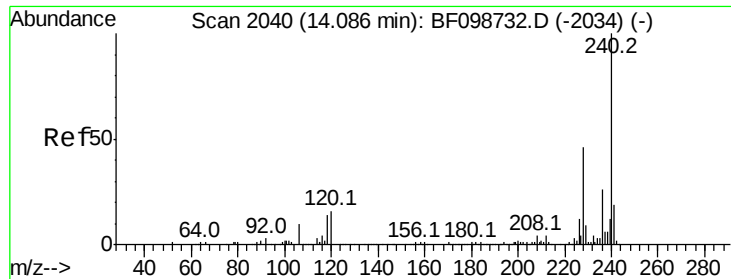
Sohil
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#74
Fluoranthene
Concen: 38.422 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

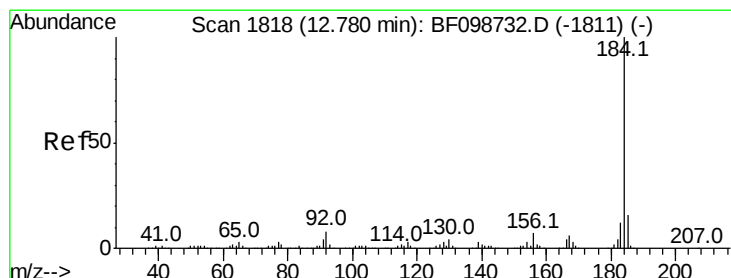
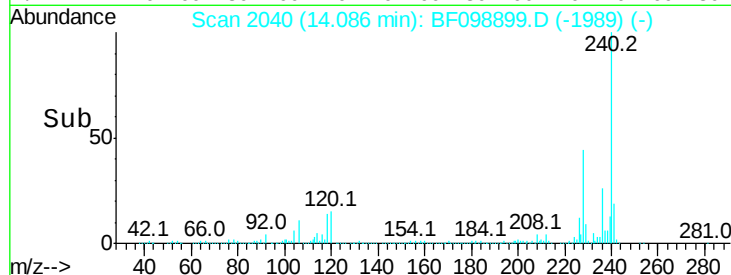
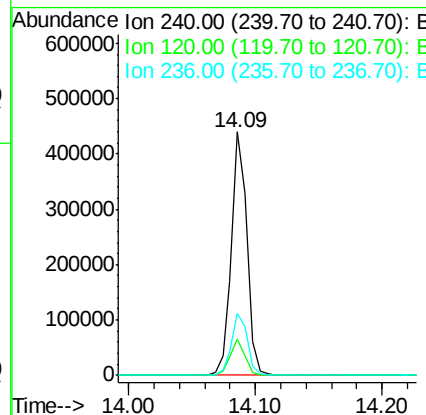
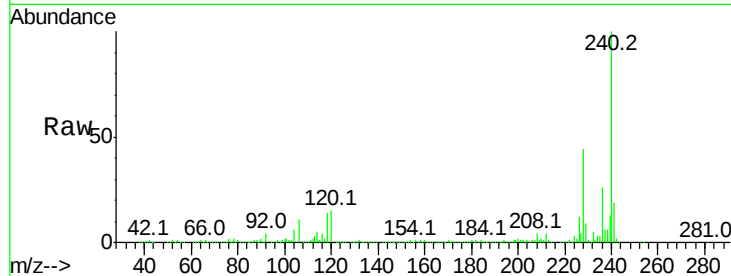
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3
236	25.6	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 37.240 ng

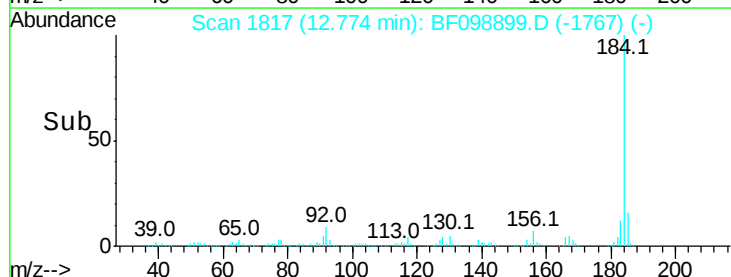
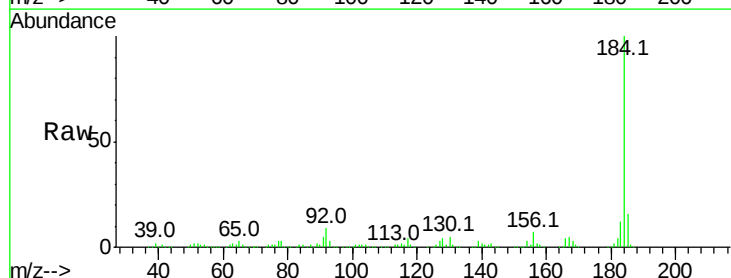
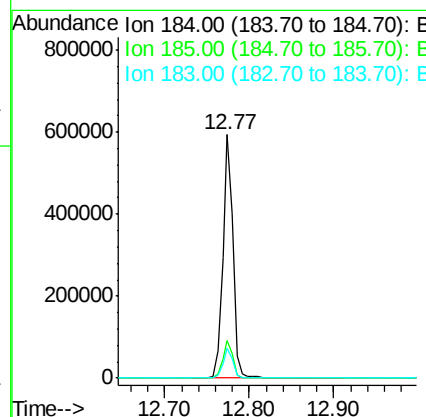
RT: 12.77 min Scan# 1817

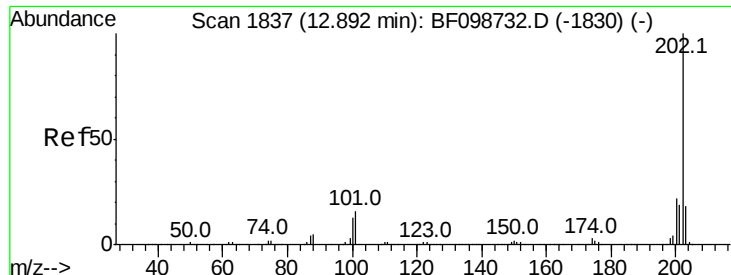
Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

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





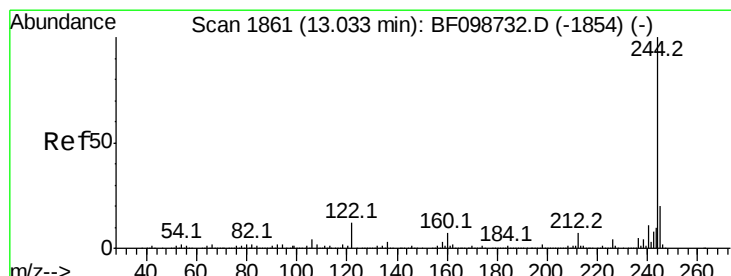
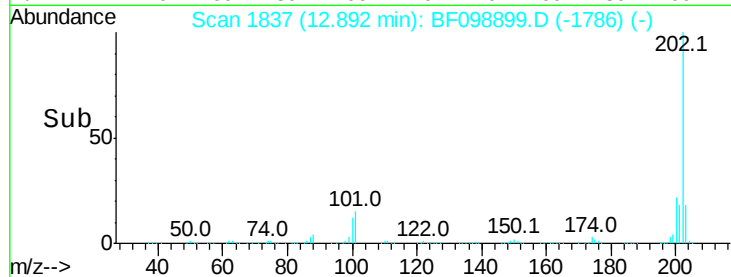
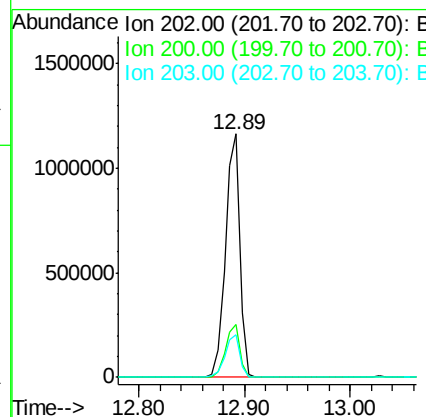
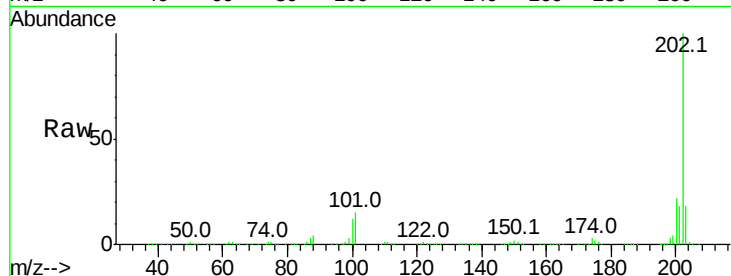
#77
Pvrene
Concen: 39.317 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5

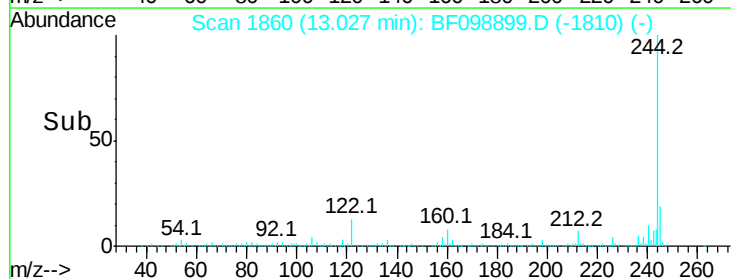
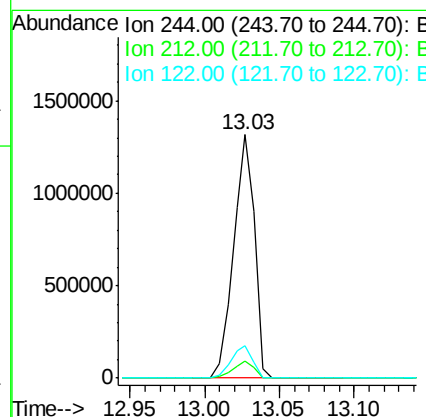
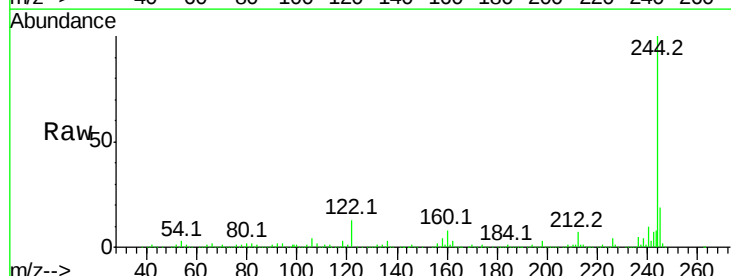
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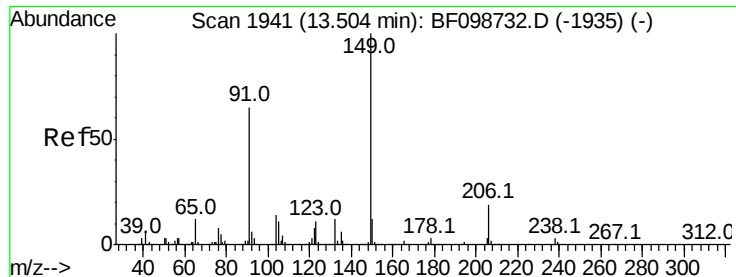
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#78
Terphenyl-d14
Concen: 79.567 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.4	11.0	16.4





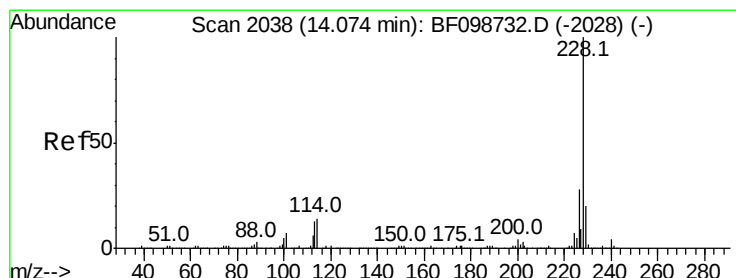
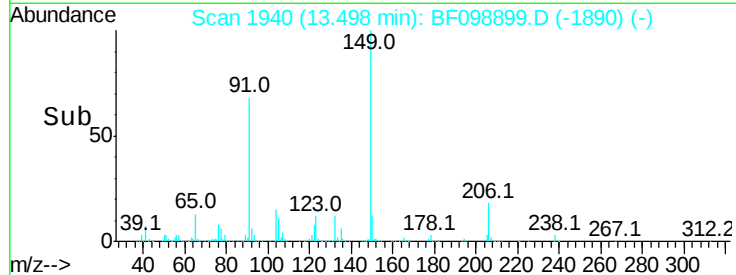
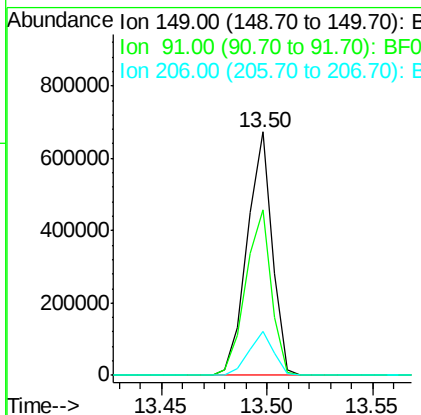
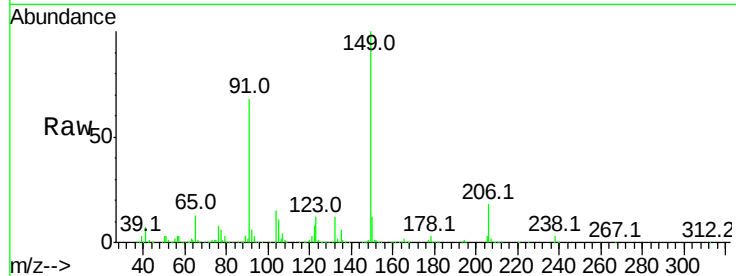
#79
 Butylbenzylphthalate
 Concen: 41.516 ng
 RT: 13.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	554285
Ion Ratio	Lower	Upper	
149	100		
91	68.2	56.8	85.2
206	18.2	14.1	21.1

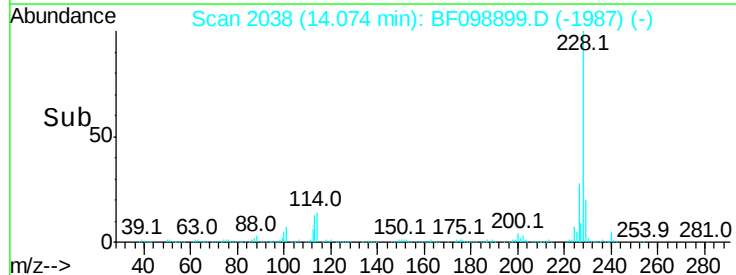
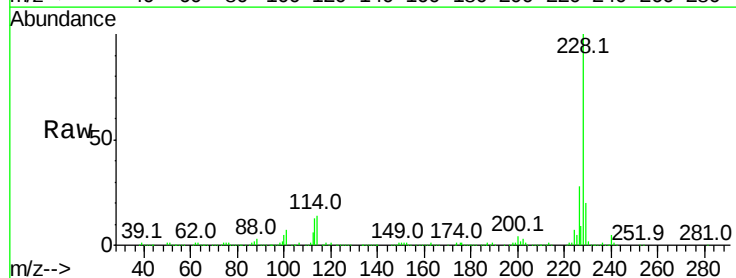
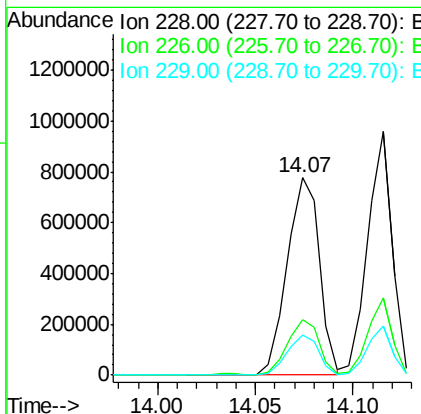
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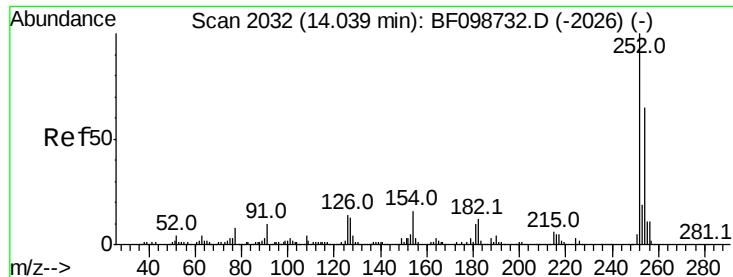
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#80
 Benzo(a)anthracene
 Concen: 39.348 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:	228	Resp:	887620
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	33.8
229	20.0	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.002 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

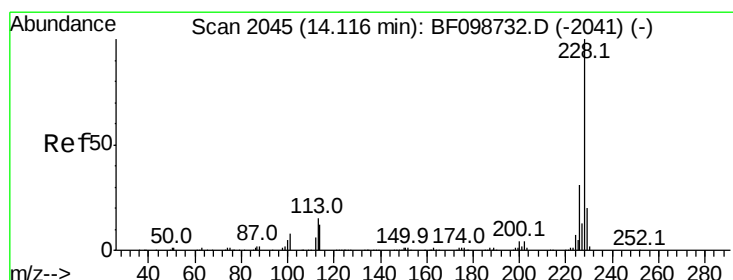
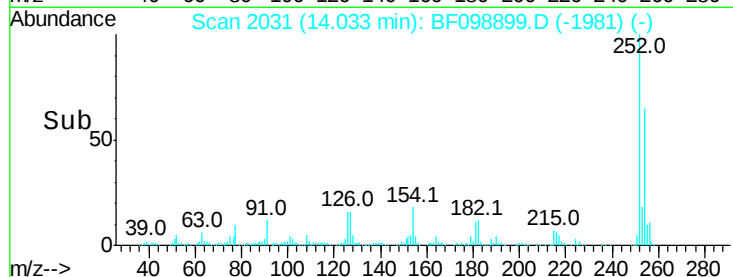
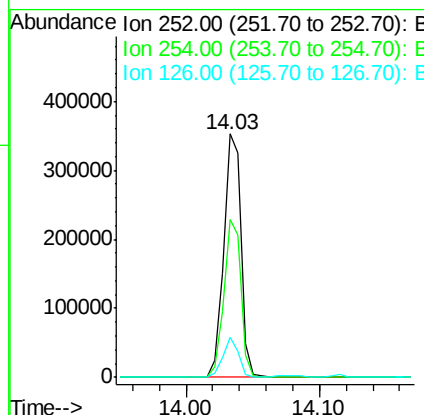
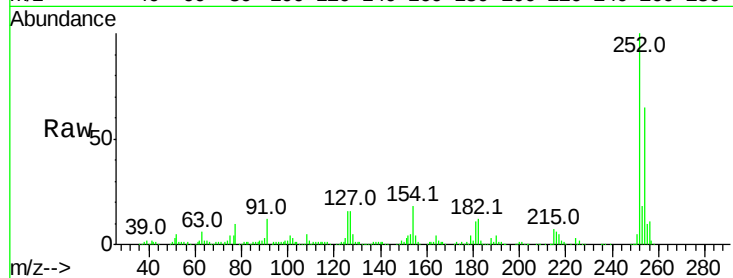
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	322533
Ion Ratio	Lower	Upper	
252	100		
254	64.8	50.4	75.6
126	16.3	11.3	16.9

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#82

Chrysene

Concen: 38.889 ng

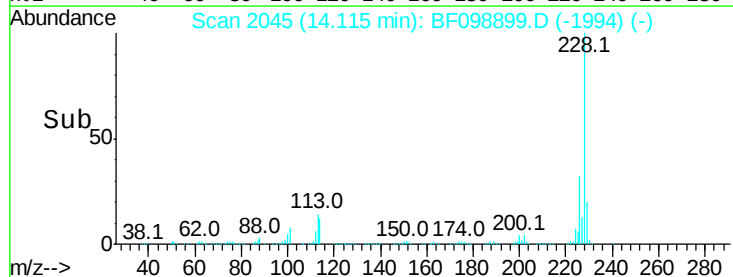
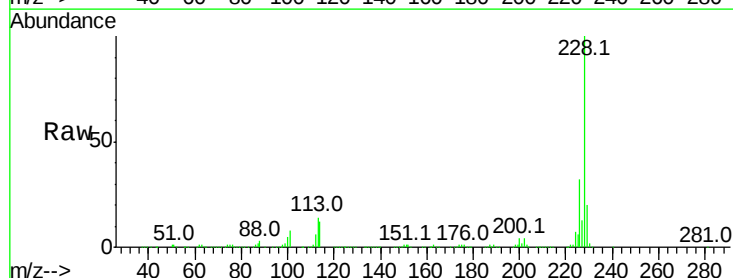
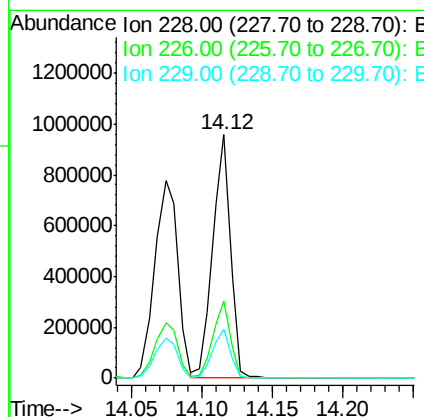
RT: 14.12 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	228	Resp:	835199
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.0	37.6
229	20.0	16.2	24.4





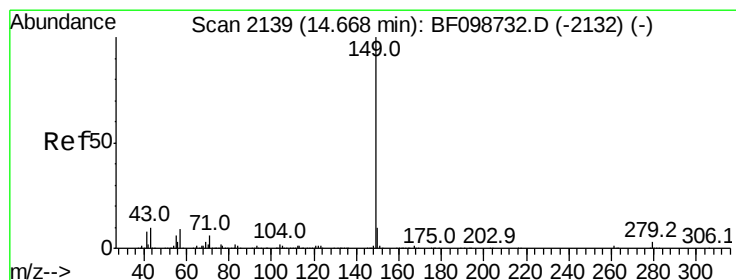
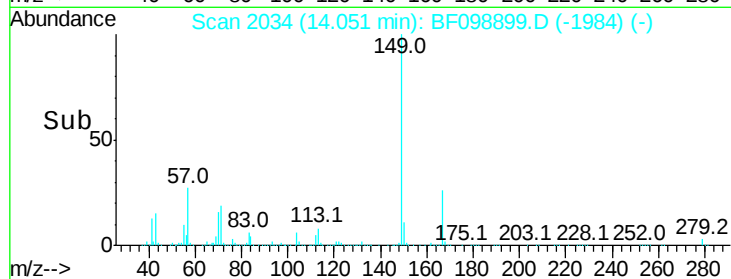
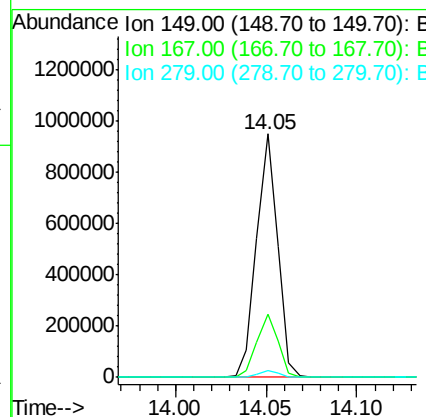
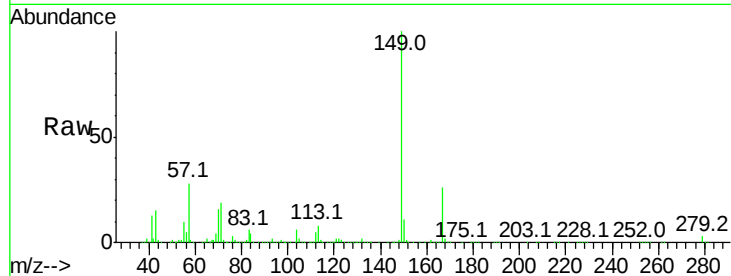
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.021 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.1	21.3	31.9
279	2.9	3.0	4.4#

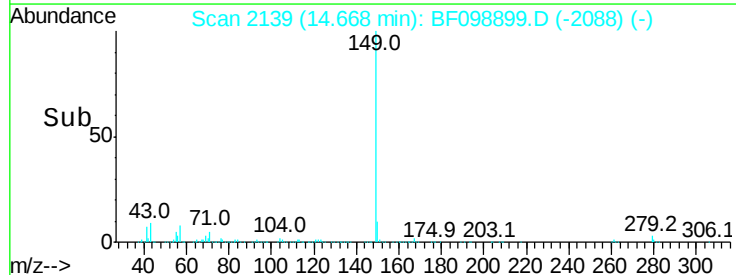
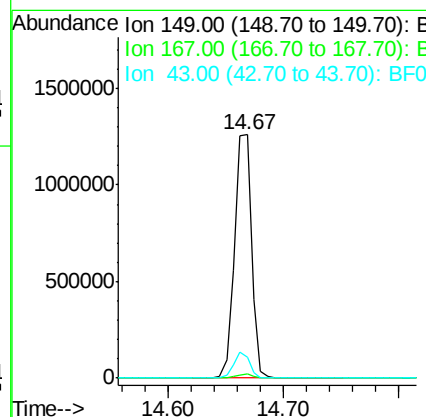
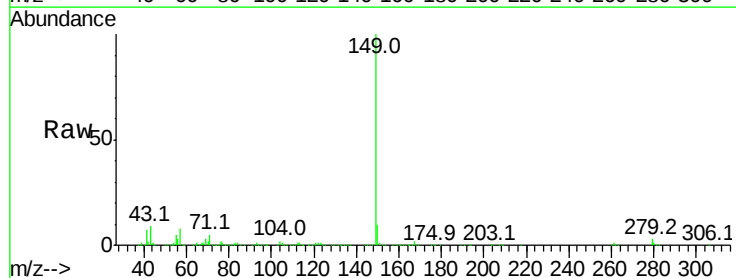
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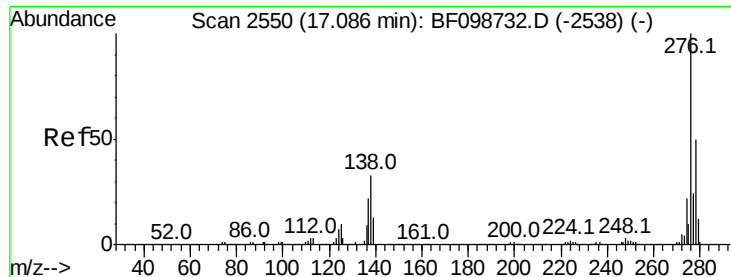
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#84
 Di-n-octyl phthalate
 Concen: 43.329 ng
 RT: 14.67 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6





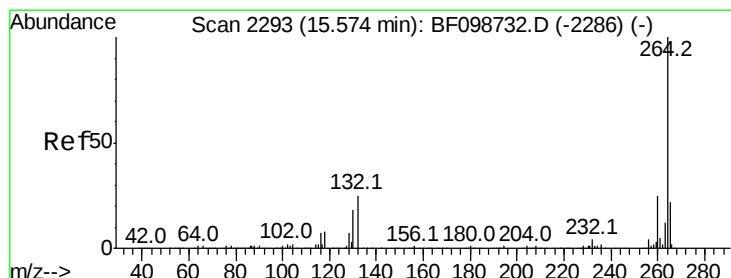
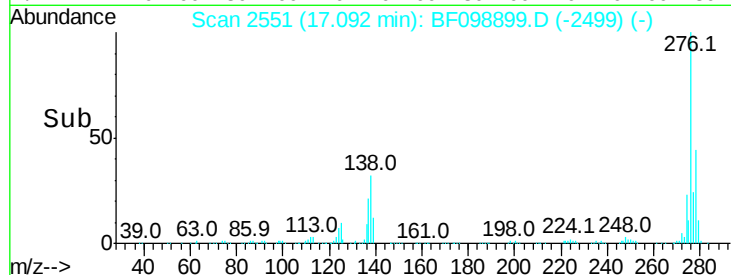
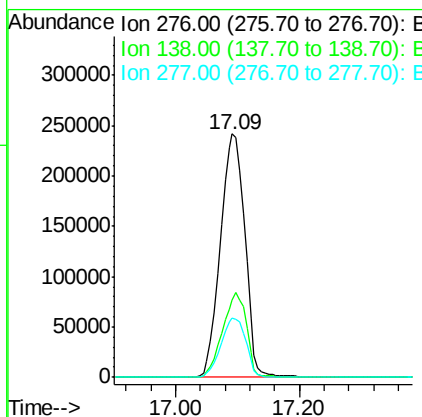
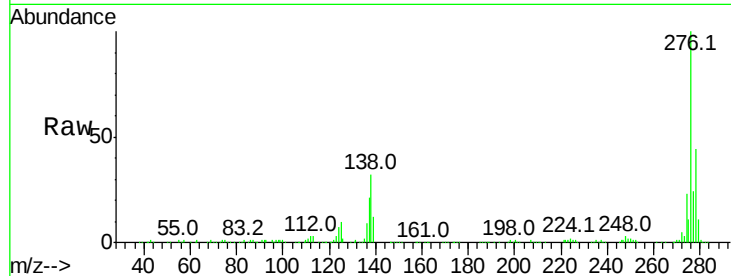
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.818 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	666896		
138	34.1	25.0	37.6	
277	24.9	20.1	30.1	

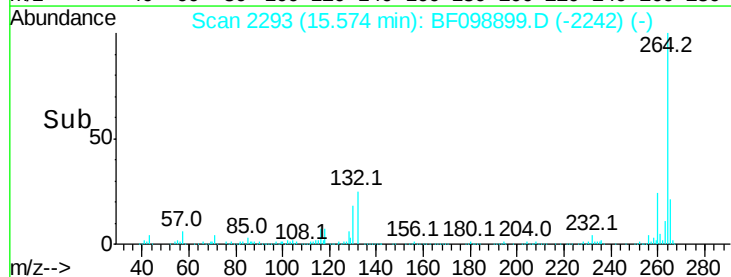
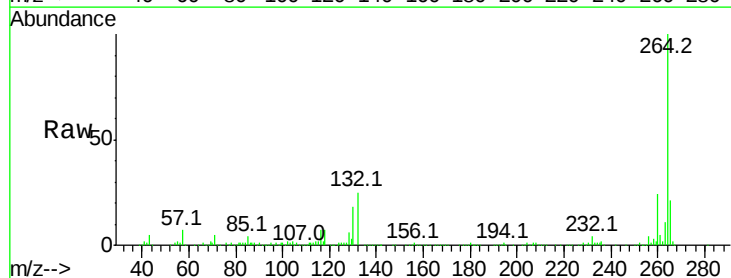
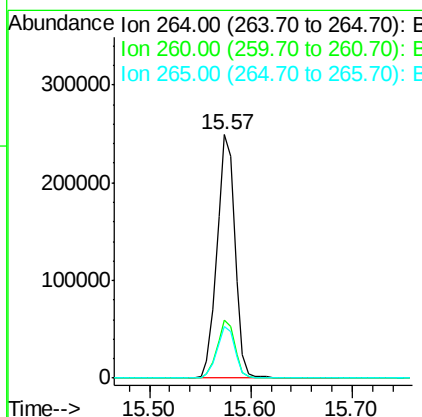
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	306401		
260	23.8	19.2	28.8	
265	21.0	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 39.359 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

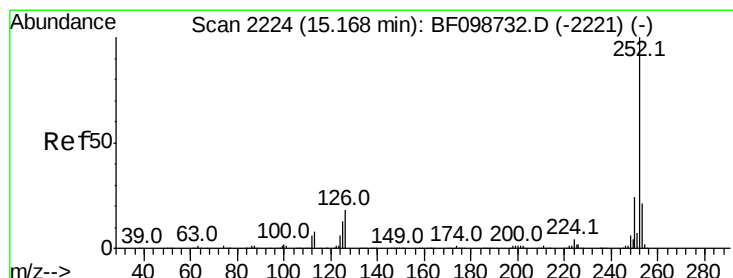
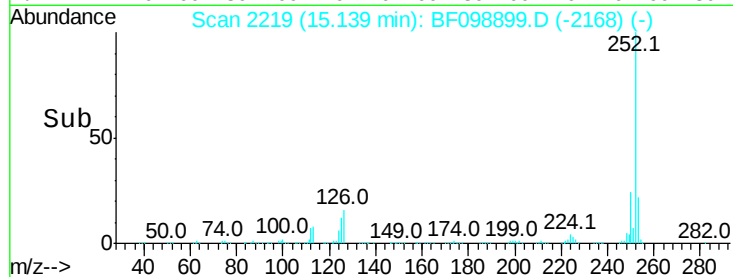
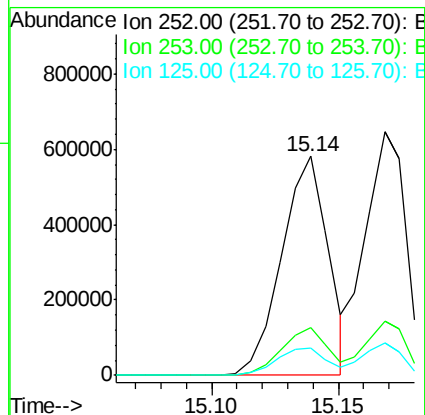
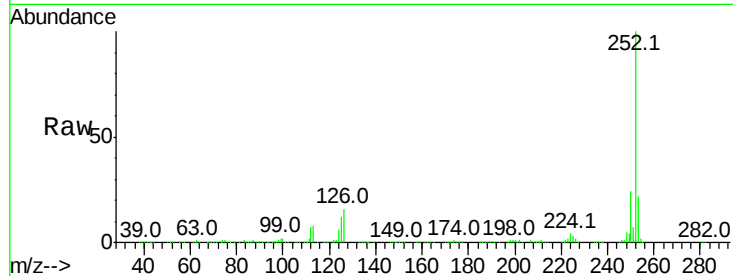
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	741468
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	12.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 39.507 ng

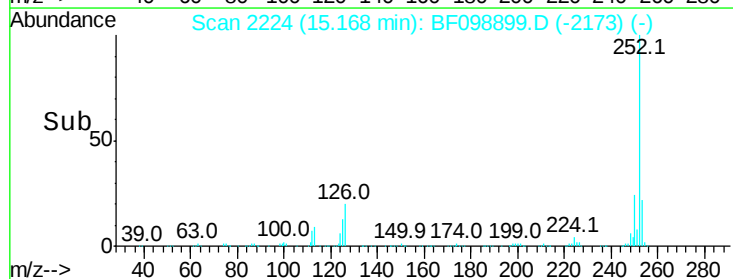
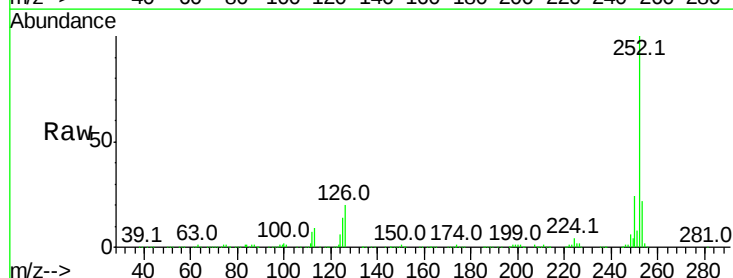
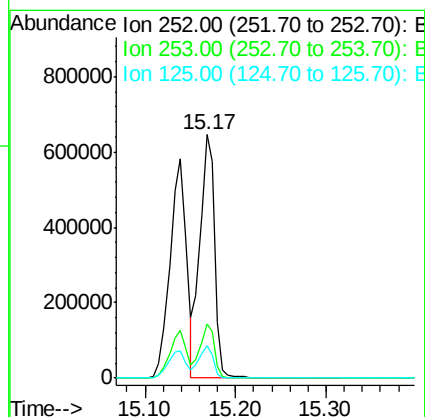
RT: 15.17 min Scan# 2224

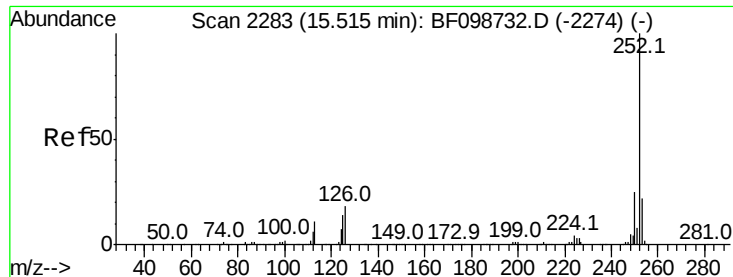
Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	252	Resp:	735104
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	13.5	10.2	15.2





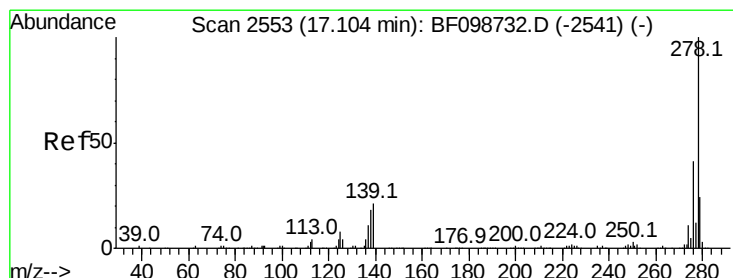
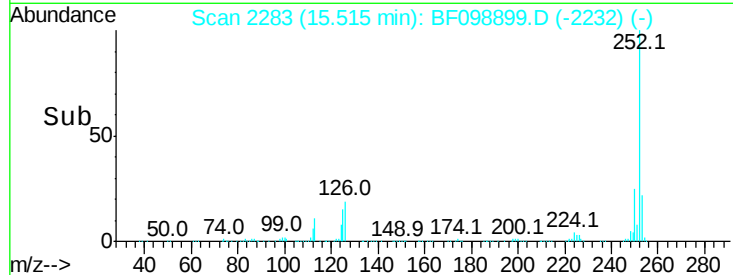
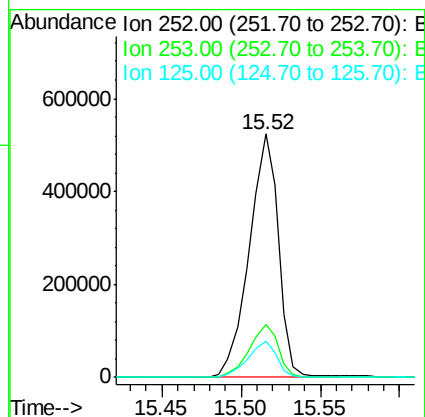
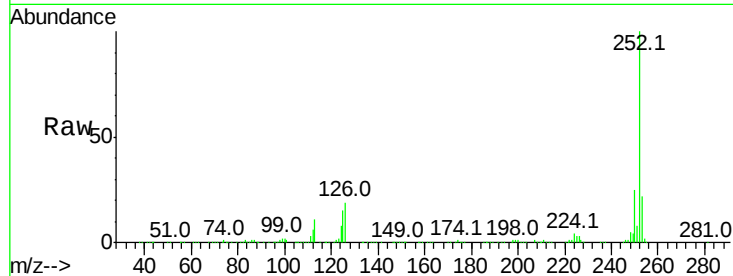
#89
Benzo(a)pyrene
Concen: 38.794 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.9	9.8	14.6

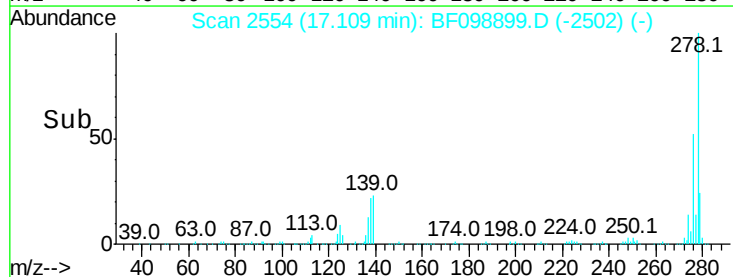
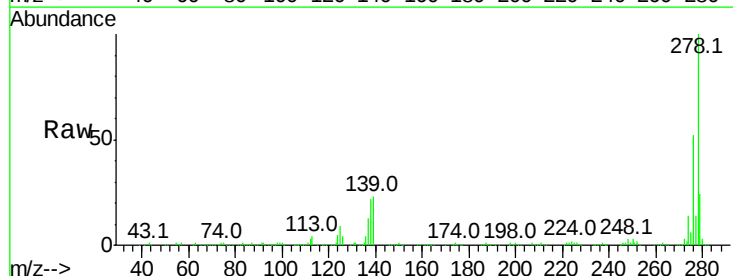
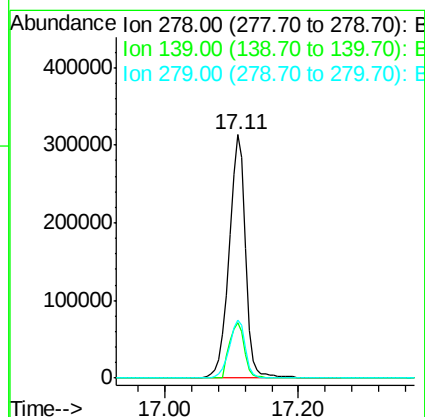
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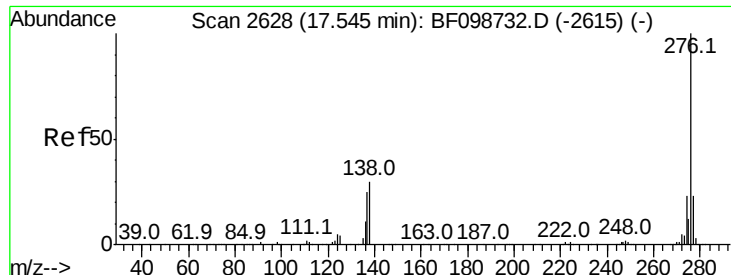
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#90
Dibenzo(a,h)anthracene
Concen: 39.490 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.083 ng
 RT: 17.56 min Scan# 2630
 Delta R.T. 0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	28.8	21.8	32.8

Manual Integrations
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