

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099259.D
 Acq On : 9 Oct 2017 13:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:10:33 PM

Quant Time: Oct 09 17:20:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	180169	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	760340	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	349793	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	623501	20.00	ng	0.00
75) Chrysene-d12	14.04	240	430414	20.00	ng	0.00
86) Perylene-d12	15.51	264	331237	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	861695	76.14	ng	0.00
7) Phenol-d6	6.51	99	1099039	78.72	ng	0.01
23) Nitrobenzene-d5	7.44	82	929016	78.36	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	229827	80.30	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1541376	73.56	ng	0.00
78) Terphenyl-d14	12.98	244	1453981	76.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	195987	36.251	ng	95
3) Pyridine	3.42	79	551474	37.707	ng	97
4) n-Nitrosodimethylamine	3.39	42	214958	34.660	ng	# 79
6) Aniline	6.54	93	734552	38.981	ng	98
8) 2-Chlorophenol	6.66	128	501222	39.106	ng	97
9) Benzaldehyde	6.42	77	279974	34.569	ng	96
10) Phenol	6.52	94	632742	40.522	ng	92
11) bis(2-Chloroethyl)ether	6.61	93	472591	38.932	ng	96
12) 1,3-Dichlorobenzene	6.81	146	520408	38.770	ng	98
13) 1,4-Dichlorobenzene	6.89	146	529838	38.796	ng	98
14) 1,2-Dichlorobenzene	7.04	146	483395	38.307	ng	98
15) Benzyl Alcohol	7.02	79	360652	35.211	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	642651	33.980	ng	94
17) 2-Methylphenol	7.13	107	413495	39.429	ng	99
18) Hexachloroethane	7.37	117	183479	37.377	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	310318	34.812	ng	92
20) 3+4-Methylphenols	7.28	107	464671	35.024	ng	# 80
22) Acetophenone	7.29	105	642941	34.901	ng	99
24) Nitrobenzene	7.46	77	514959	38.289	ng	97
25) Isophorone	7.70	82	946952	38.631	ng	98
26) 2-Nitrophenol	7.77	139	294285	45.502	ng	92
27) 2,4-Dimethylphenol	7.80	122	443665	36.325	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	577438	37.800	ng	100
29) 2,4-Dichlorophenol	8.01	162	421965	40.239	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	417635	39.819	ng	99
31) Naphthalene	8.17	128	1348343	37.758	ng	99
32) Benzoic acid	7.96	122	334127m	33.303	ng	
33) 4-Chloroaniline	8.23	127	601754	40.352	ng	95
34) Hexachlorobutadiene	8.29	225	207021	38.322	ng	97
35) Caprolactam	8.63	113	155476m	46.220	ng	
36) 4-Chloro-3-methylphenol	8.71	107	465155	39.464	ng	97
37) 2-Methylnaphthalene	8.86	142	888027	38.253	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	400879	38.429	ng	99
40) Hexachlorocyclopentadiene	9.01	237	243444	51.065	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:10:33 PM

Quant Time: Oct 09 17:20:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	283299	38.334	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	290004	39.310	ng	96
45) 1,1'-Biphenyl	9.33	154	1133404	37.701	ng	100
46) 2-Chloronaphthalene	9.36	162	871331	38.603	ng	97
47) 2-Nitroaniline	9.46	65	268083	38.788	ng	91
48) Acenaphthylene	9.77	152	1298740	37.586	ng	99
49) Dimethylphthalate	9.63	163	1057866	40.070	ng	99
50) 2,6-Dinitrotoluene	9.70	165	239689	41.703	ng	90
51) Acenaphthene	9.95	154	770359	35.196	ng	99
52) 3-Nitroaniline	9.87	138	289861	43.252	ng	88
53) 2,4-Dinitrophenol	9.98	184	106039	38.683	ng #	83
54) Dibenzofuran	10.12	168	1059658	36.361	ng	100
55) 4-Nitrophenol	10.03	139	191121	33.727	ng	87
56) 2,4-Dinitrotoluene	10.10	165	300162	40.240	ng #	93
57) Fluorene	10.46	166	888123	37.915	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	196937	38.644	ng	96
59) Diethylphthalate	10.33	149	949636	36.812	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	389855	37.051	ng	98
61) 4-Nitroaniline	10.49	138	295127	45.646	ng	89
62) Azobenzene	10.61	77	827289	34.878	ng	91
64) 4,6-Dinitro-2-methylphenol	10.52	198	172885	45.574	ng	85
65) n-Nitrosodiphenylamine	10.57	169	826043	38.243	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	235991	38.668	ng #	89
67) Hexachlorobenzene	11.00	284	256677	39.378	ng	98
68) Atrazine	11.10	200	251301	38.669	ng	99
69) Pentachlorophenol	11.20	266	154261	38.026	ng	99
70) Phenanthrene	11.42	178	1261009	37.784	ng	99
71) Anthracene	11.47	178	1280473	37.497	ng	100
72) Carbazole	11.63	167	1281255	38.315	ng	99
73) Di-n-butylphthalate	11.94	149	1461039	36.298	ng	99
74) Fluoranthene	12.61	202	1276129	37.761	ng	99
76) Benzidine	12.73	184	651798	40.943	ng	98
77) Pyrene	12.84	202	1322744	40.302	ng	100
79) Butylbenzylphthalate	13.44	149	612281	39.694	ng	94
80) Benzo(a)anthracene	14.03	228	1047430	40.189	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	362386	37.929	ng	99
82) Chrysene	14.07	228	962149	38.776	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	763421	35.944	ng	100
84) Di-n-octyl phthalate	14.61	149	1231878	36.020	ng #	95
85) Indeno(1,2,3-cd)pyrene	17.01	276	770559	38.822	ng	97
87) Benzo(b)fluoranthene	15.08	252	821560	40.340	ng	98
88) Benzo(k)fluoranthene	15.11	252	790015	39.274	ng	99
89) Benzo(a)pyrene	15.45	252	748738	40.052	ng	98
90) Dibenzo(a,h)anthracene	17.02	278	613624	41.015	ng	99
91) Benzo(g,h,i)perylene	17.46	276	662917	44.826	ng	95

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

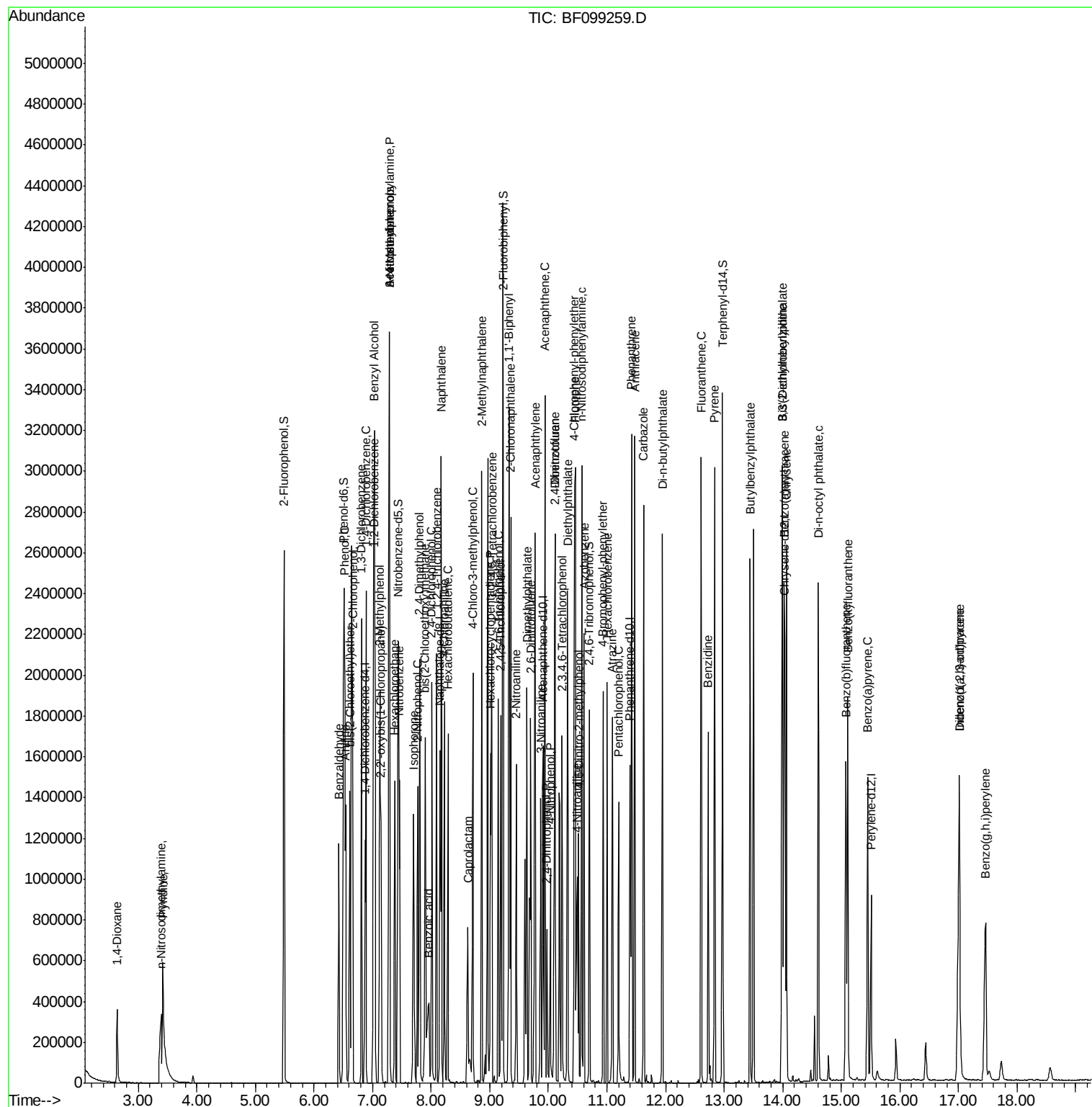
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
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Acq On : 9 Oct 2017 13:43
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

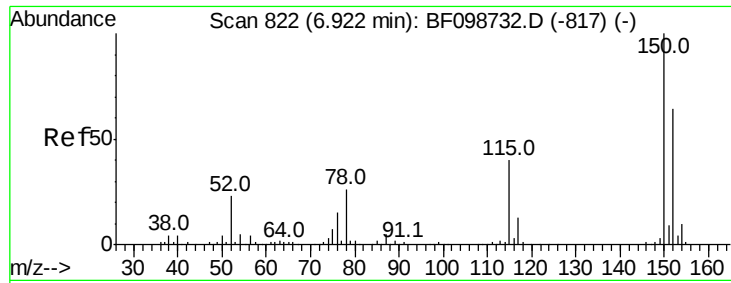
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

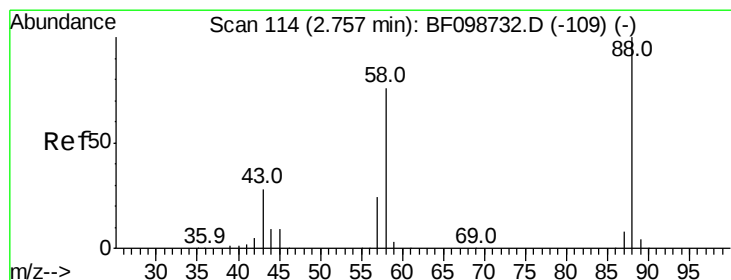
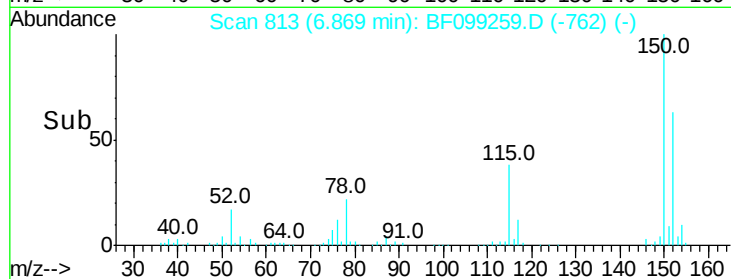
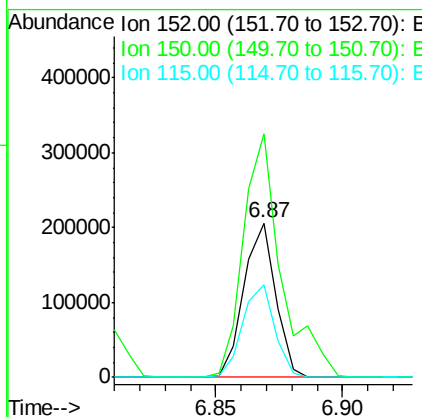
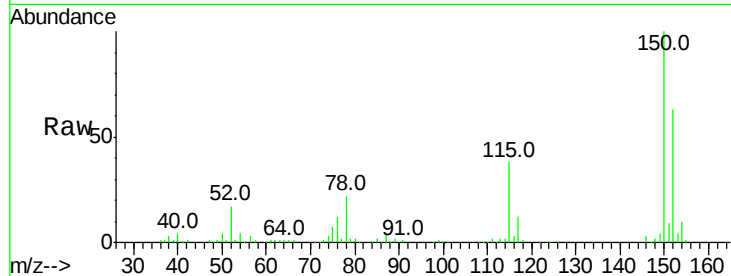
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	59.8	50.1	75.1

Manual Integrations
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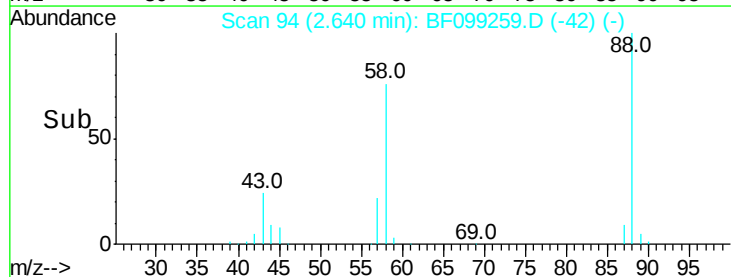
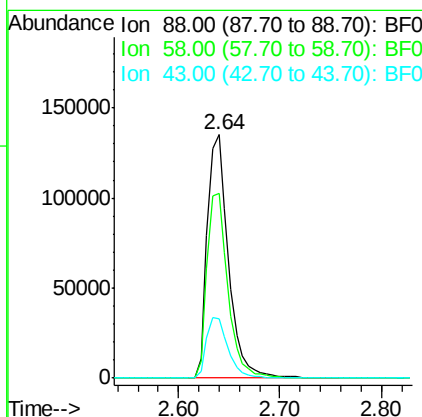
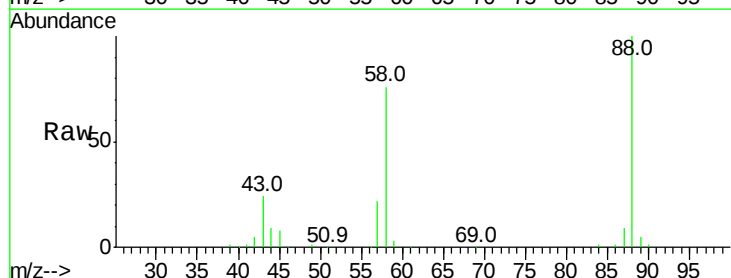
Sohil
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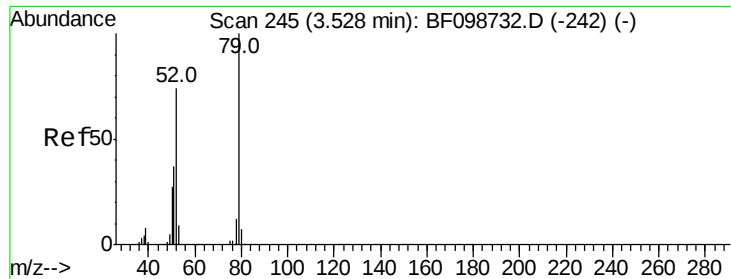


#2

1,4-Dioxane
Concen: 36.251 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	62.6	93.8
43	25.6	24.6	37.0





#3

Pvridine

Concen: 37.707 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

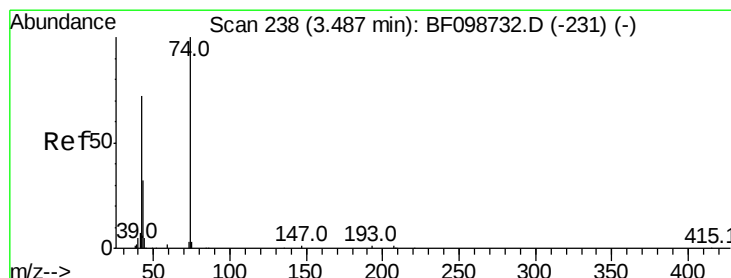
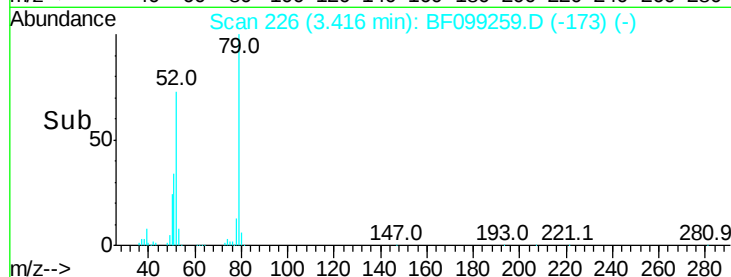
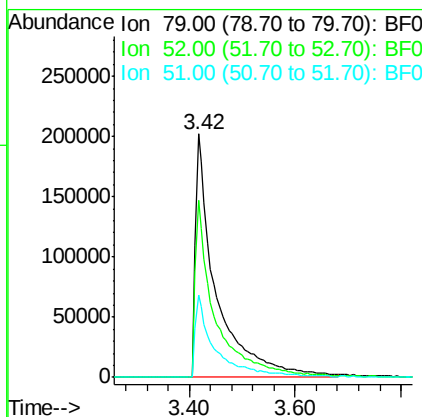
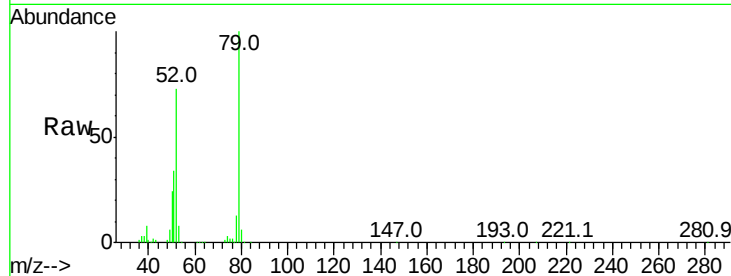
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	551474
Ion Ratio	Lower	Upper	
79	100		
52	72.7	59.8	89.6
51	34.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.660 ng

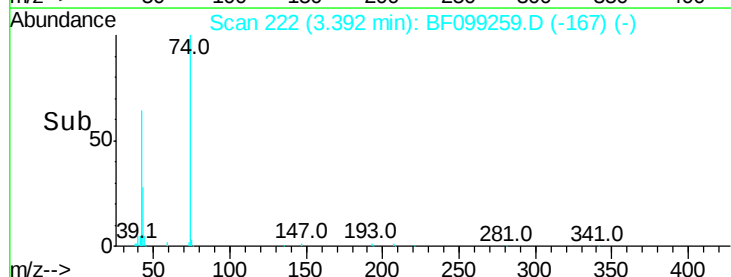
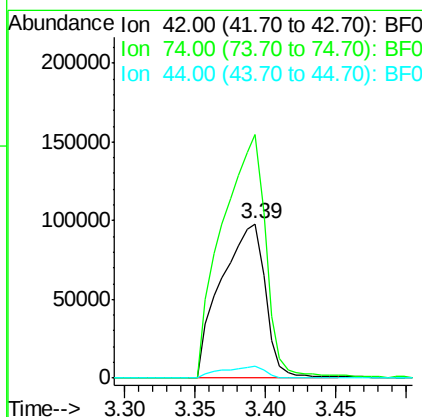
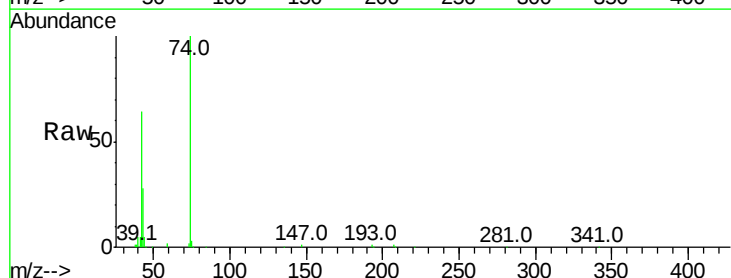
RT: 3.39 min Scan# 222

Delta R.T. 0.02 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	42	Resp:	214958
Ion Ratio	Lower	Upper	
42	100		
74	157.4	104.9	157.3#
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 76.136 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

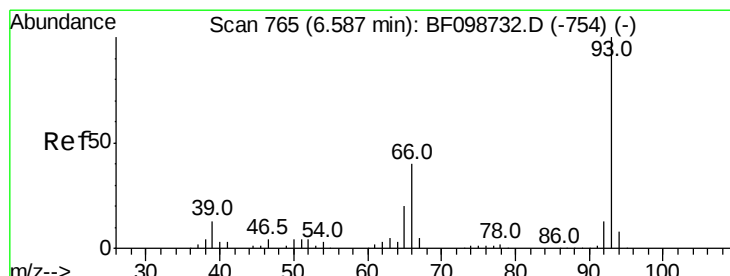
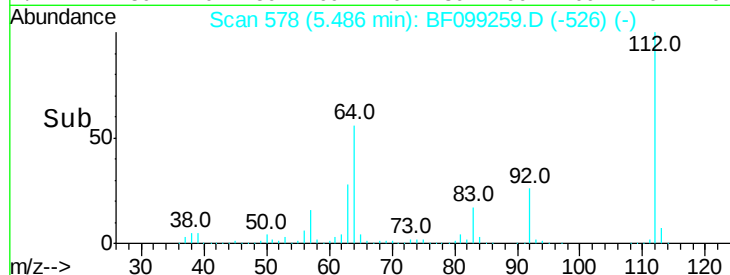
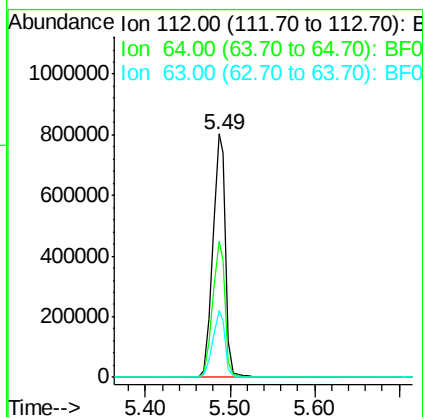
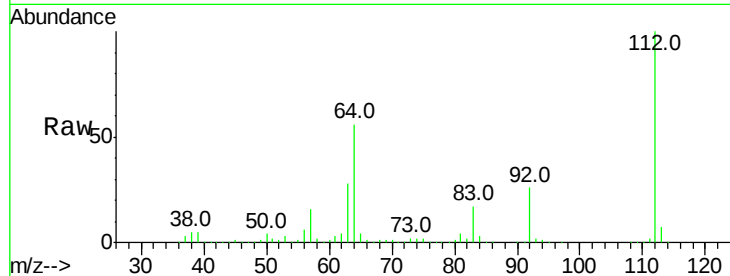
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	861695
Ion Ratio	Lower	Upper	
112	100		
64	56.1	47.9	71.9
63	27.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.981 ng

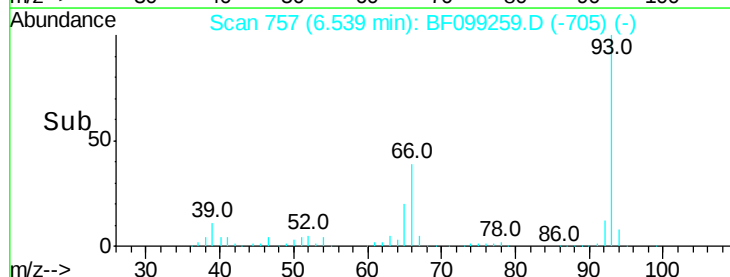
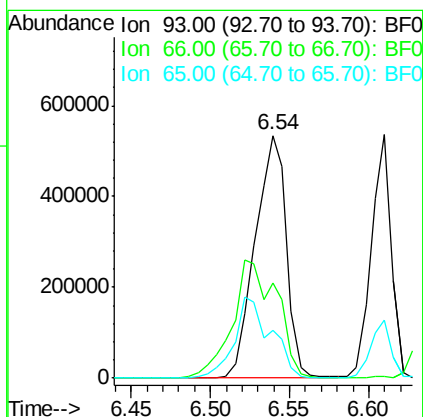
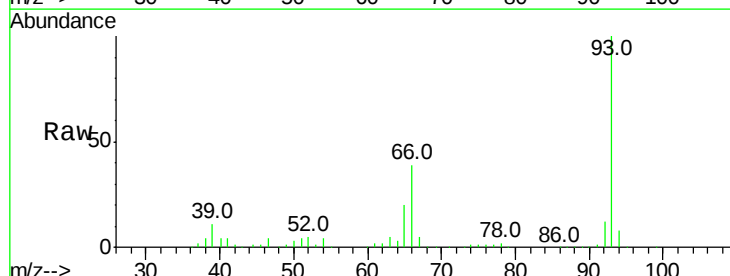
RT: 6.54 min Scan# 757

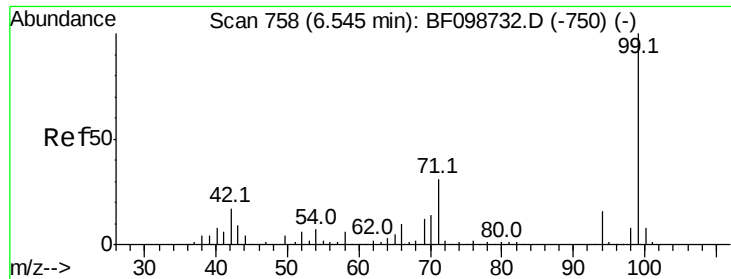
Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	93	Resp:	734552
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	19.5	16.4	24.6





#7

Phenol-d6

Concen: 78.717 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1099039

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

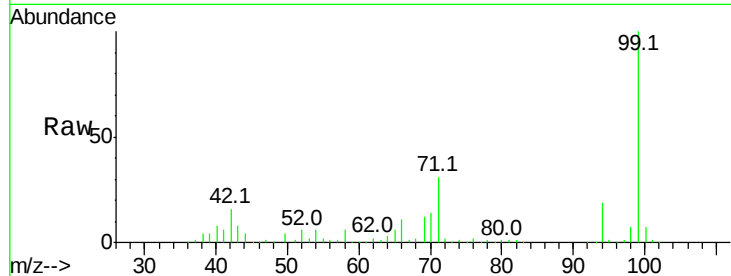
71 31.1 25.4 38.0

Manual Integrations

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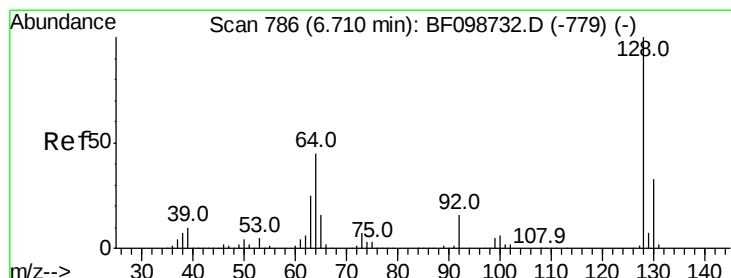
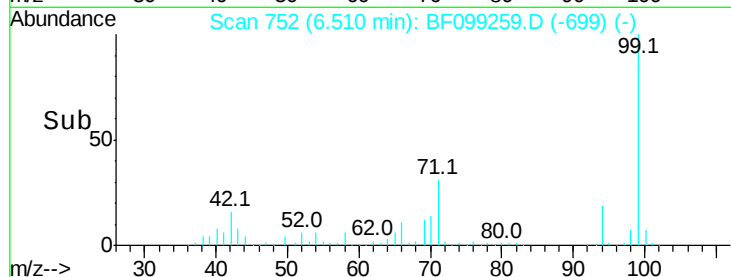
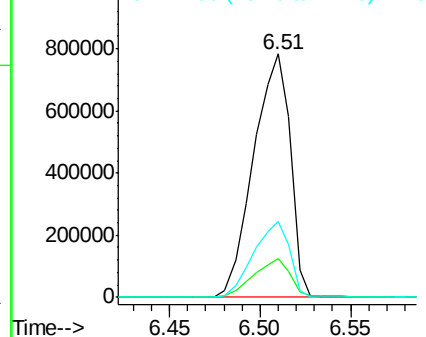
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.106 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

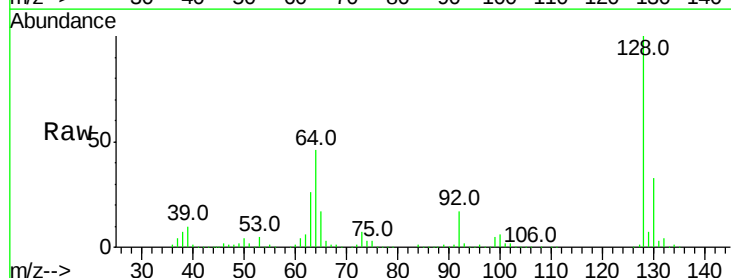
Tgt Ion: 128 Resp: 501222

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

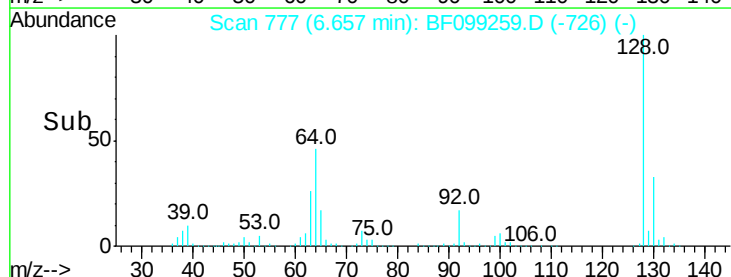
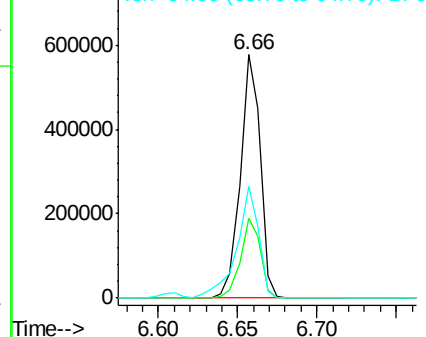
64 45.8 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





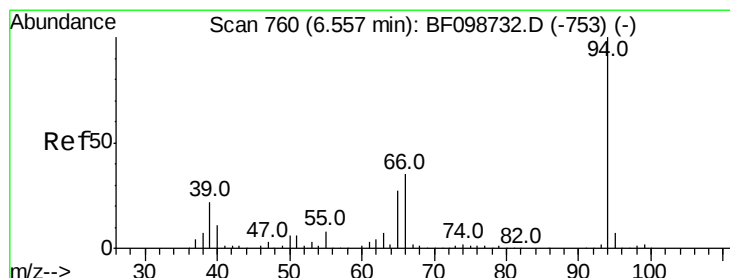
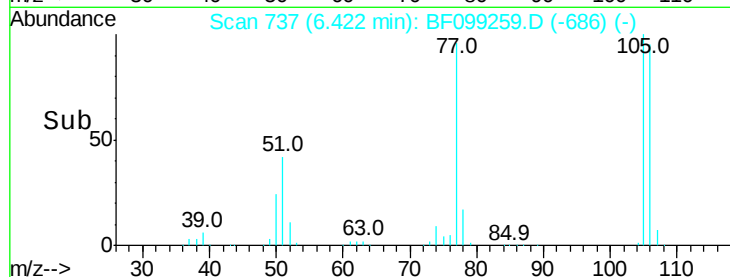
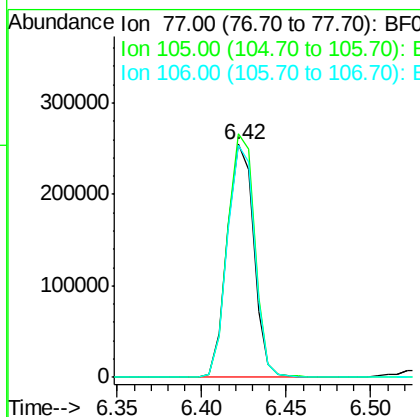
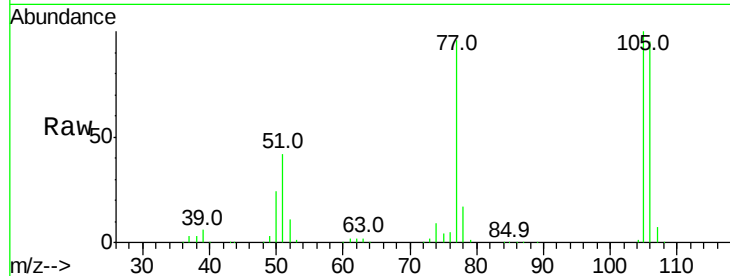
#9
Benzaldehyde
Concen: 34.569 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.4	81.1	121.1
106	99.5	74.5	114.5

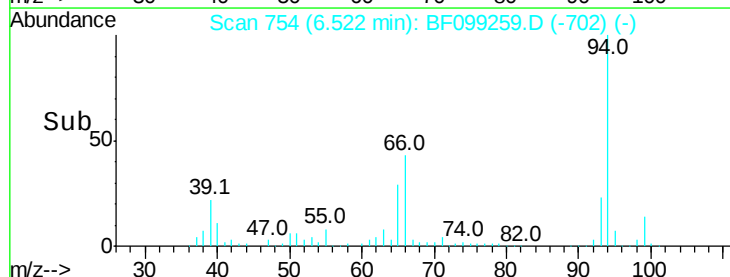
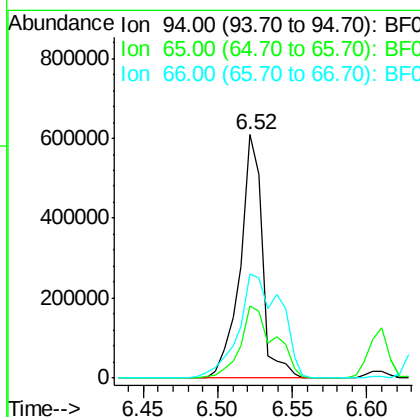
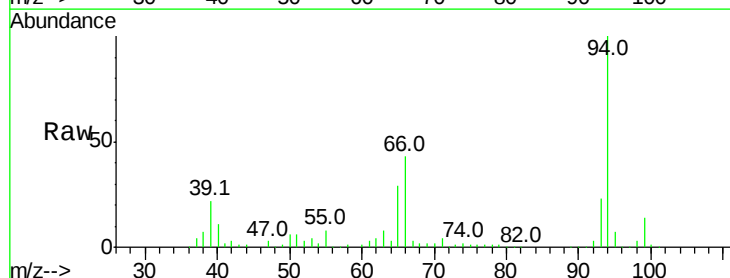
Manual Integrations
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#10
Phenol
Concen: 40.522 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	42.8	16.2	56.2





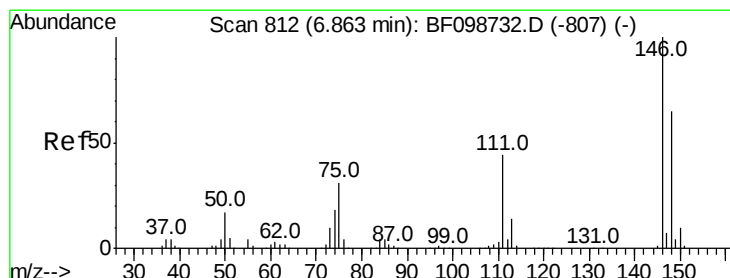
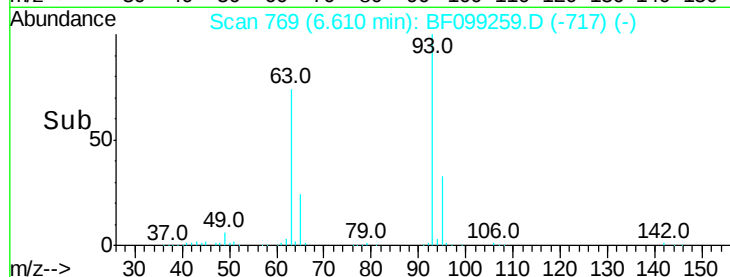
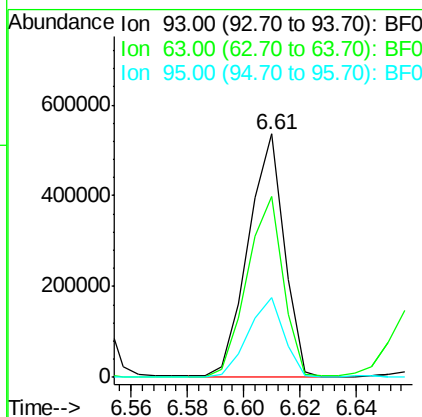
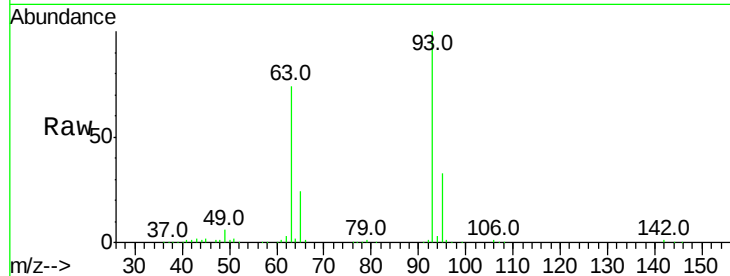
#11
bis(2-Chloroethyl)ether
Concen: 38.932 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	58.6	98.6
95	32.7	11.8	51.8

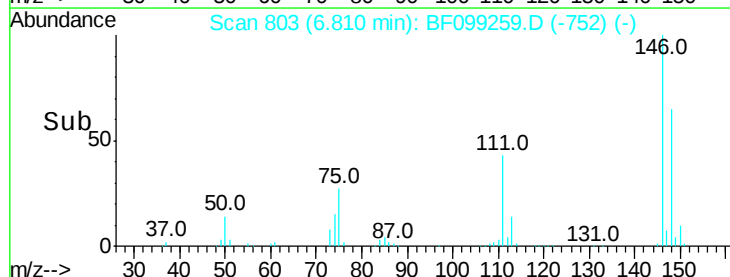
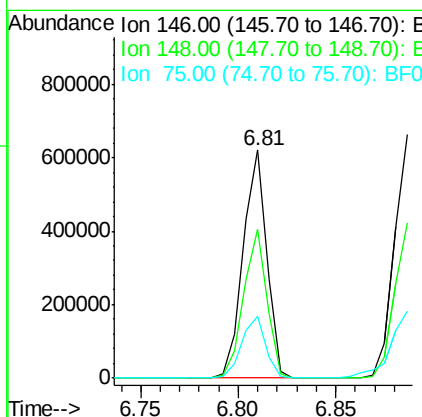
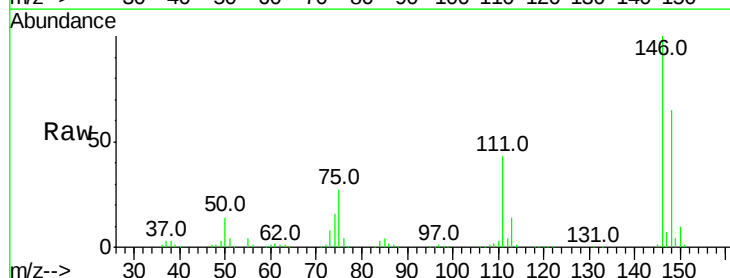
Manual Integrations
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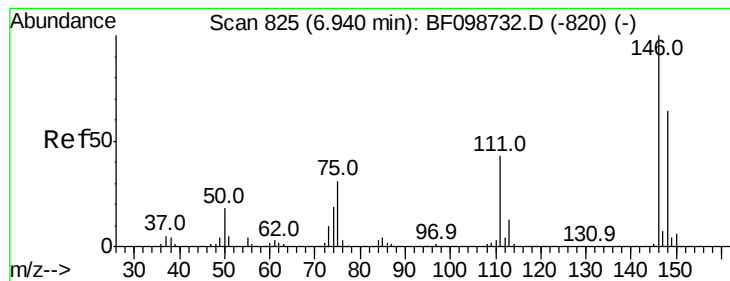
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.770 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	27.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.796 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

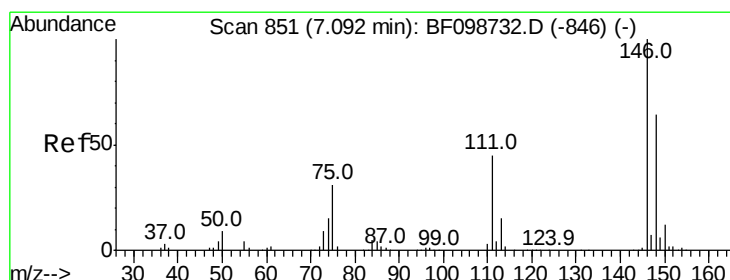
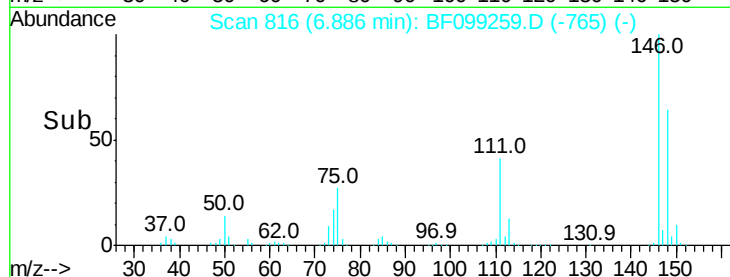
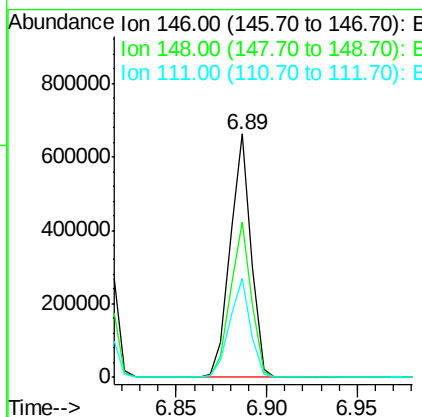
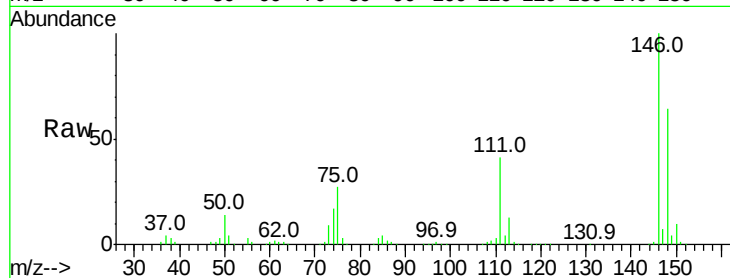
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	529838
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.8	76.2
111	40.8	34.2	51.2

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10/10/2017 5:10:33 PM



#14

1,2-Dichlorobenzene

Concen: 38.307 ng

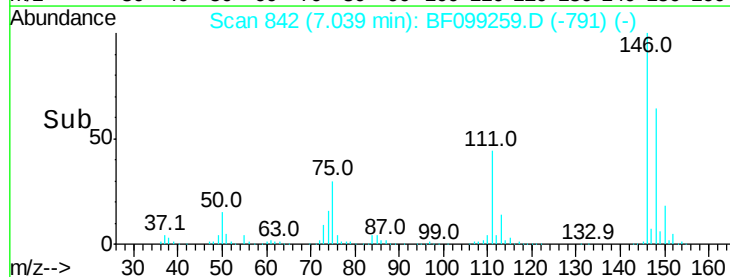
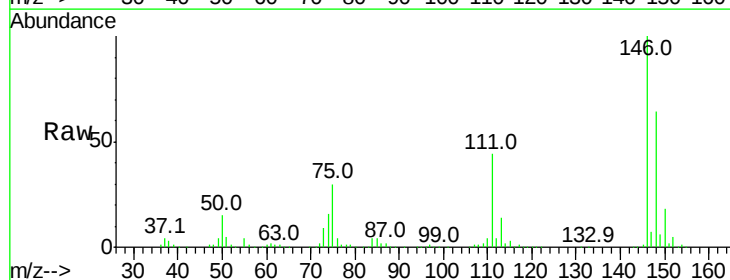
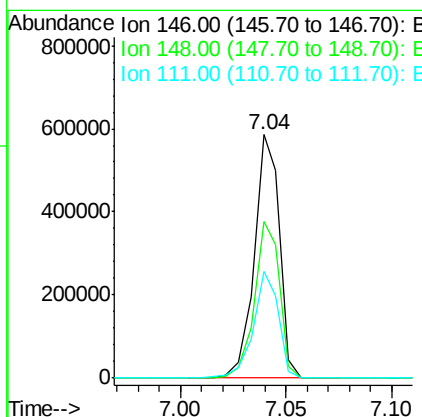
RT: 7.04 min Scan# 842

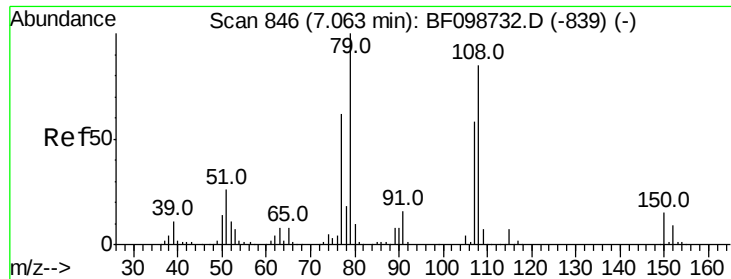
Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	146	Resp:	483395
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.6	75.8
111	43.9	36.0	54.0





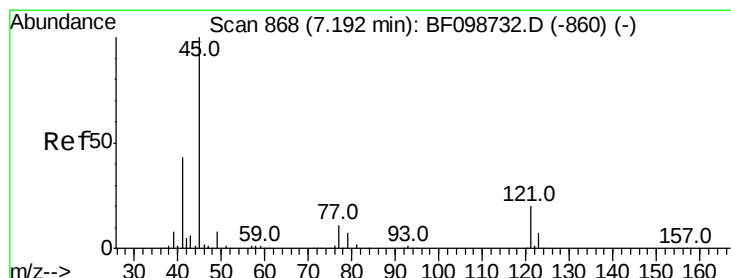
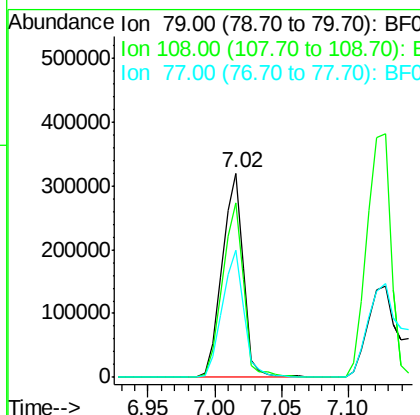
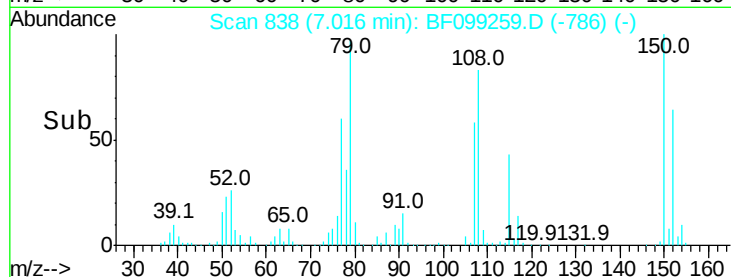
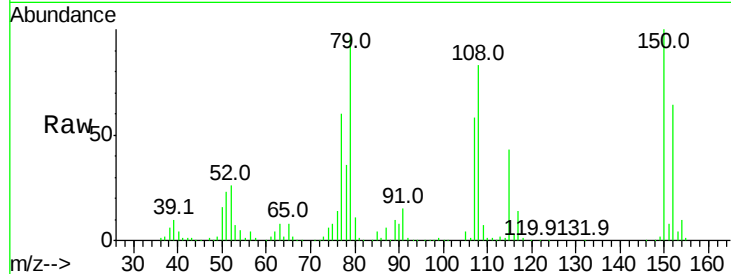
#15
Benzyl Alcohol
Concen: 35.211 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.7	65.1	97.7
77	62.2	50.6	75.8

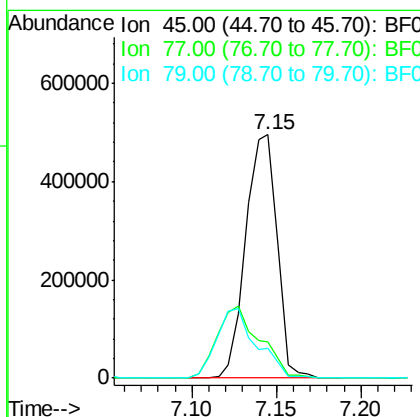
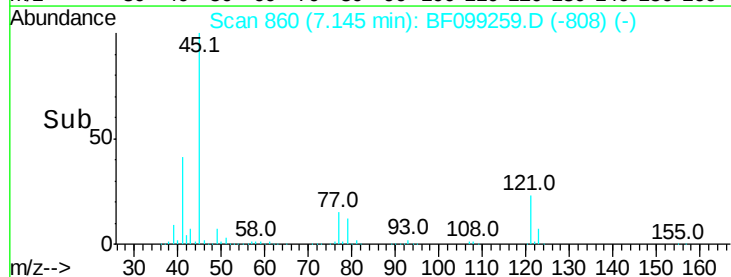
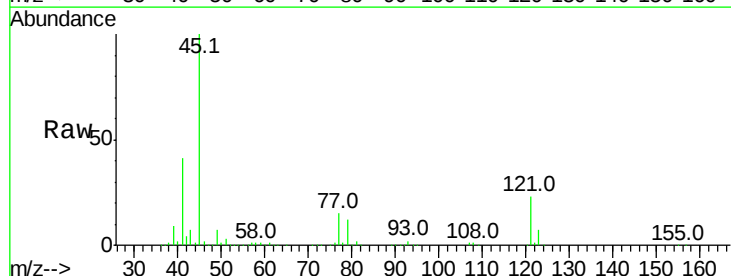
Manual Integrations
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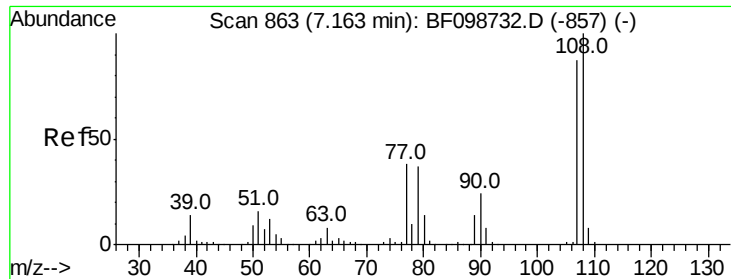
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.980 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	32.9
79	12.2	0.0	29.6





#17

2-Methylphenol

Concen: 39.429 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 413495

Ion Ratio Lower Upper

107 100

108 113.7 91.7 137.5

77 44.1 33.8 50.8

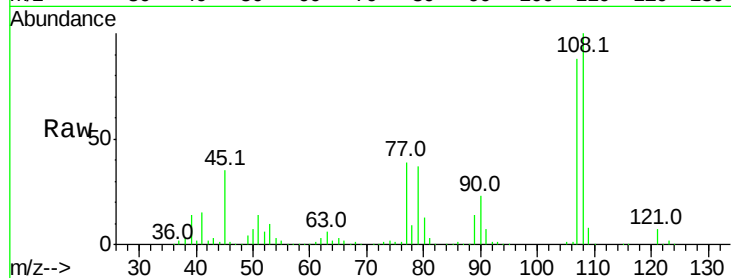
79 42.5 33.8 50.8

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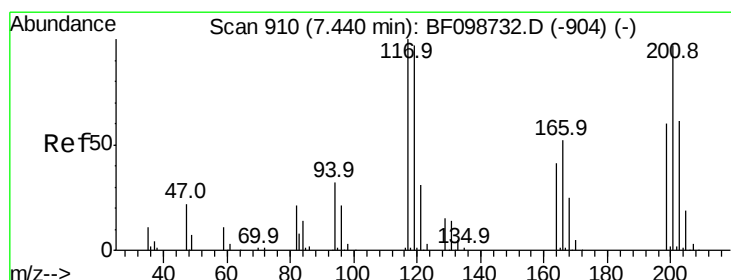
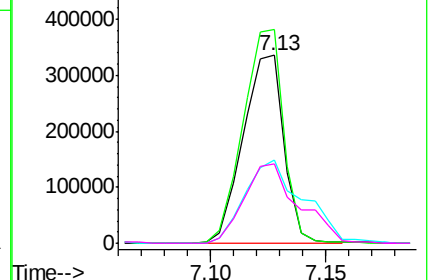
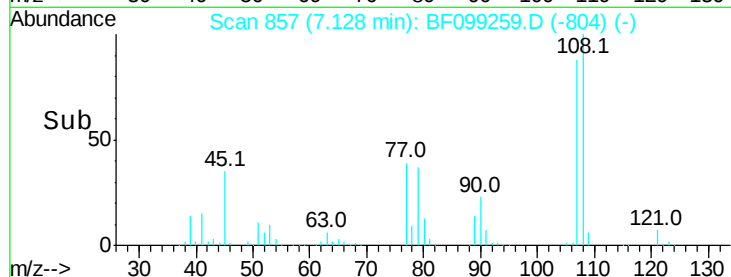


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.377 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

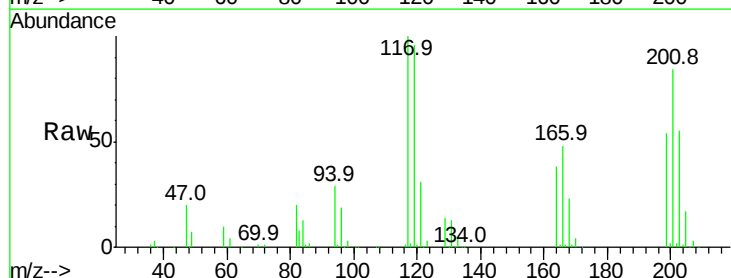
Tgt Ion:117 Resp: 183479

Ion Ratio Lower Upper

117 100

119 95.6 75.8 113.8

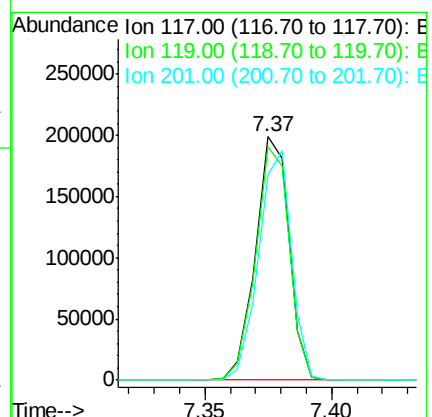
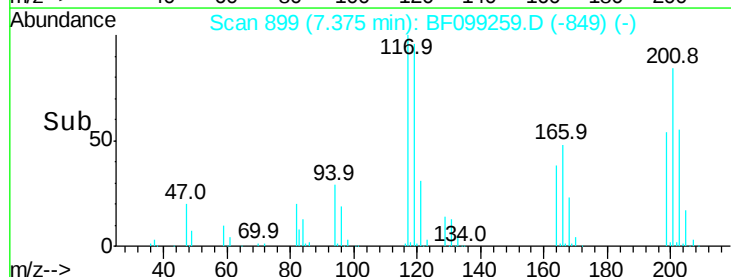
201 84.5 75.7 113.5

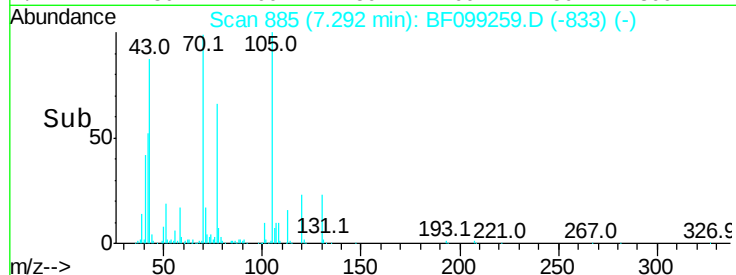
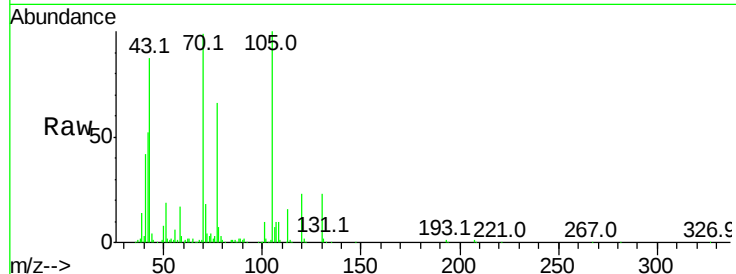
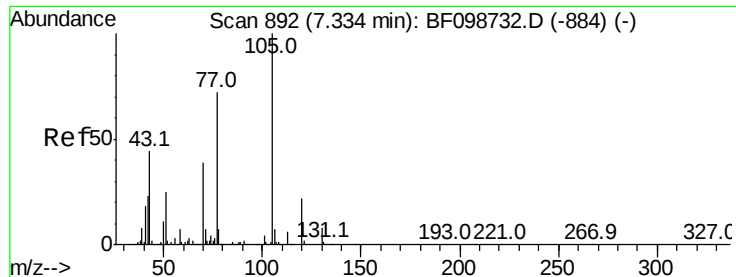


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





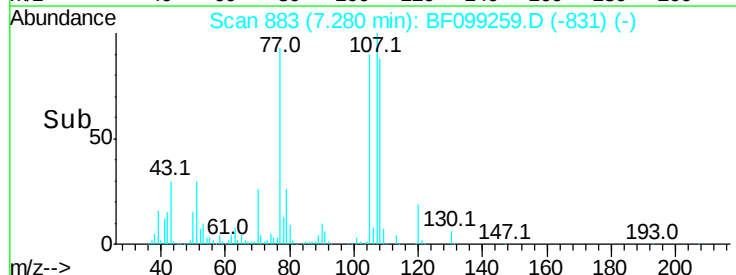
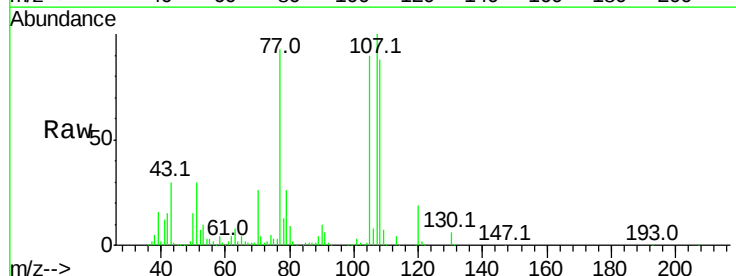
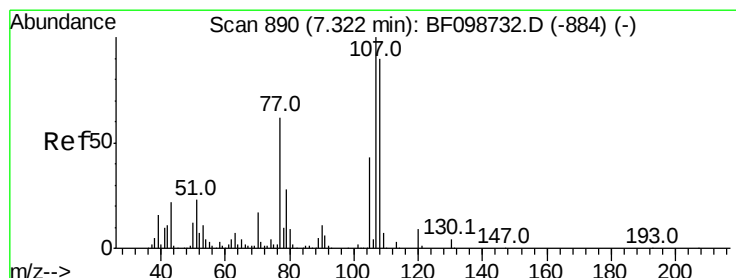
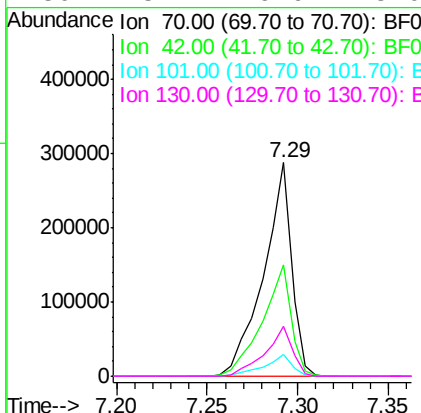
#19
n-Nitroso-di-n-propylamine
Concen: 34.812 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	310318
Ion	Ratio	Lower	Upper
70	100		
42	52.3	47.5	71.3
101	10.2	7.4	11.2
130	23.2	16.6	25.0

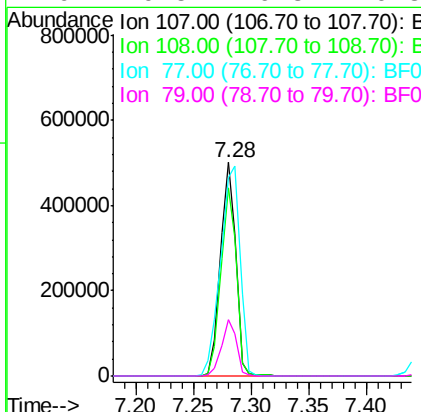
Manual Integrations
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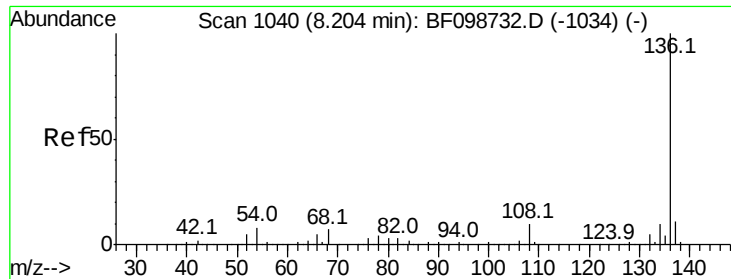
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#20
3+4-Methylphenols
Concen: 35.024 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	107	Resp	464671
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	92.7	26.7	66.7#
79	26.5	6.3	46.3





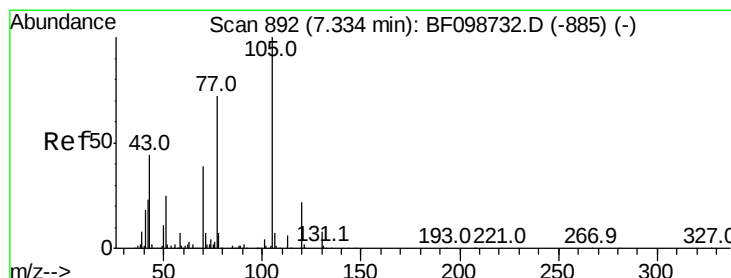
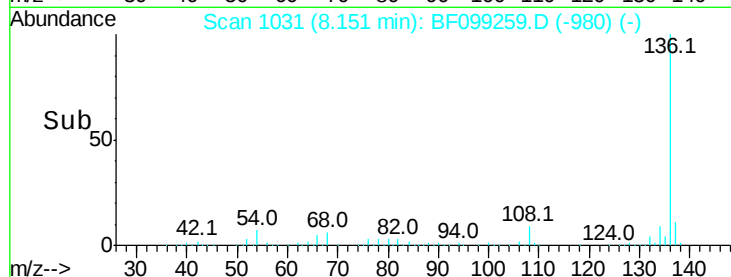
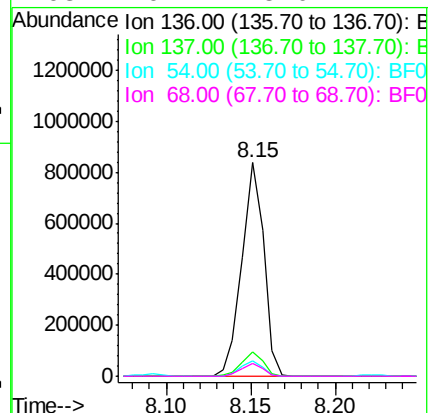
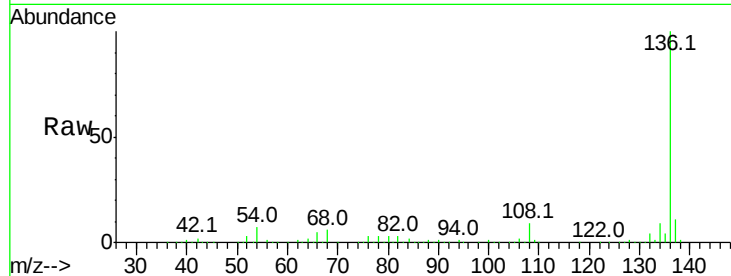
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.2	6.6	9.8
68	6.2	5.0	7.4

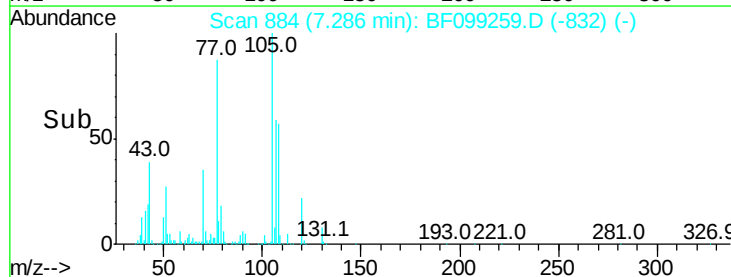
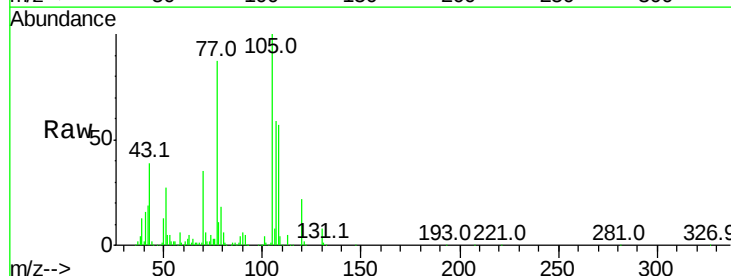
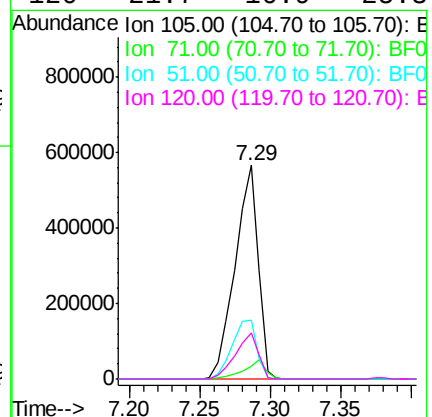
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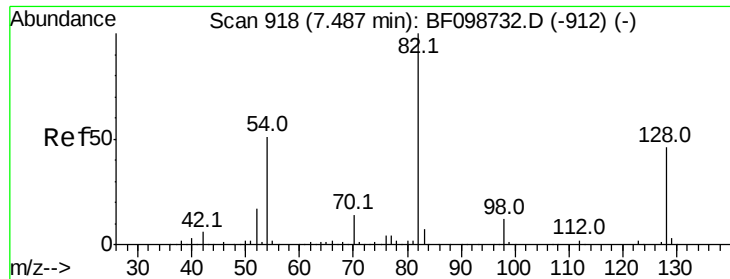
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#22
Acetophenone
Concen: 34.901 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.4	6.6
51	27.5	22.3	33.5
120	21.7	16.9	25.3





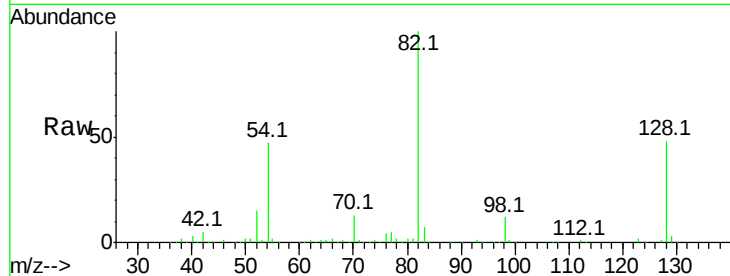
#23
 Nitrobenzene-d5
 Concen: 78.357 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

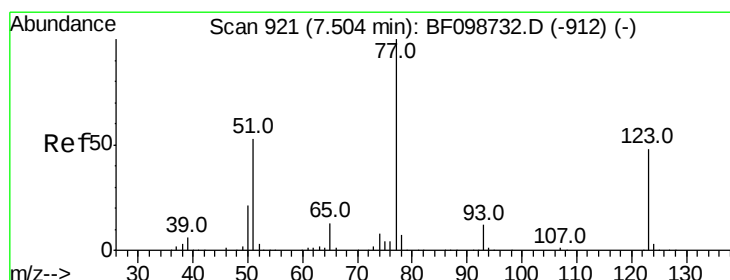
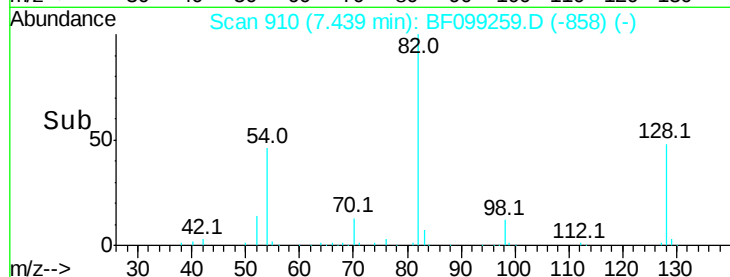
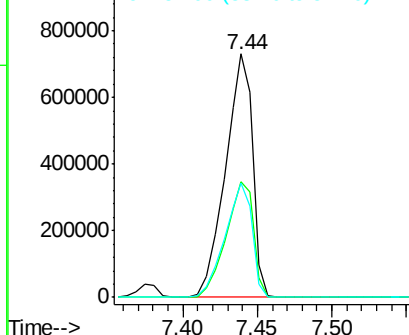
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.6	36.1	54.1	
54	47.0	41.4	62.2	

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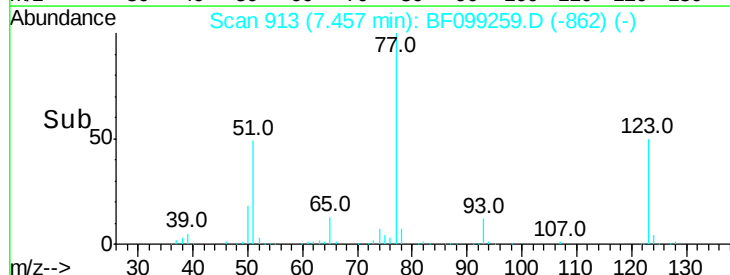
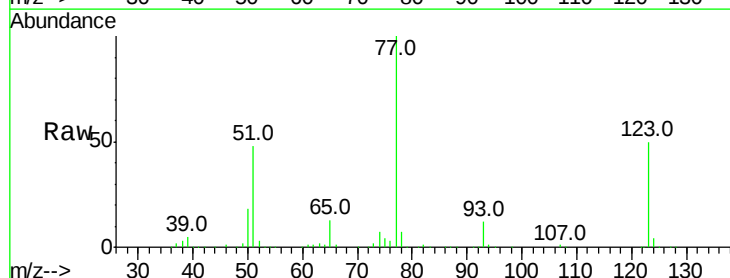
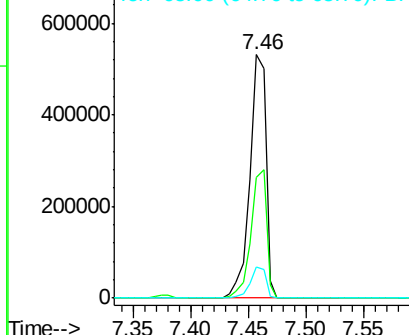
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

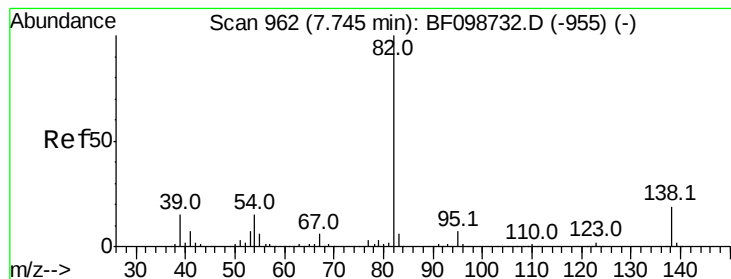


#24
 Nitrobenzene
 Concen: 38.289 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.7	37.9	56.9	
65	13.0	11.0	16.4	

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.631 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

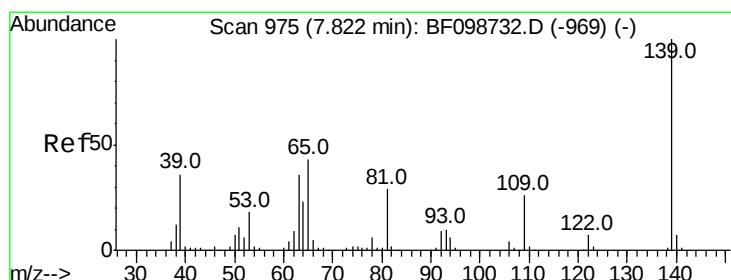
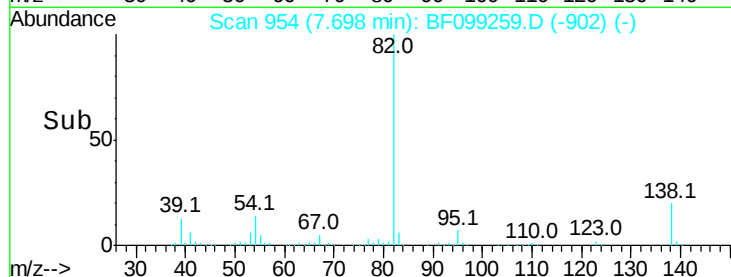
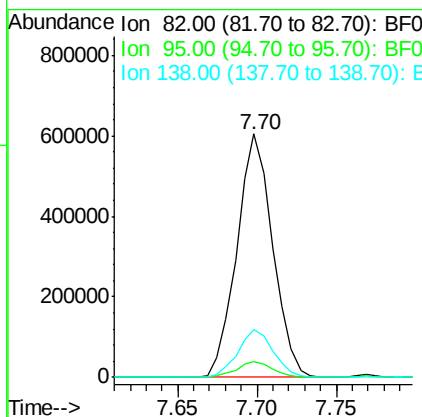
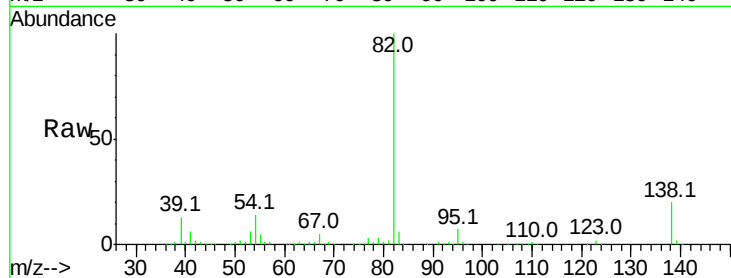
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	946952
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.502 ng

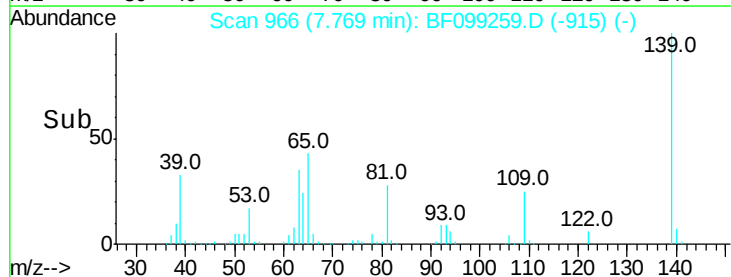
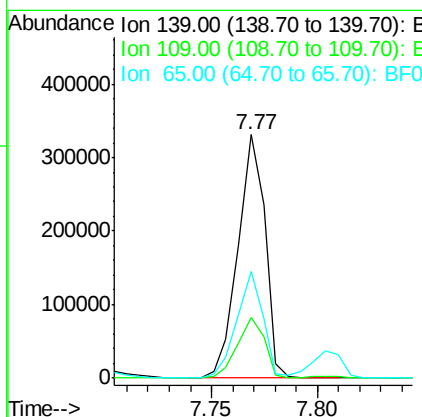
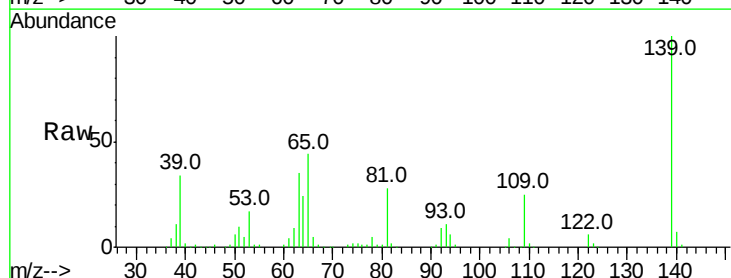
RT: 7.77 min Scan# 966

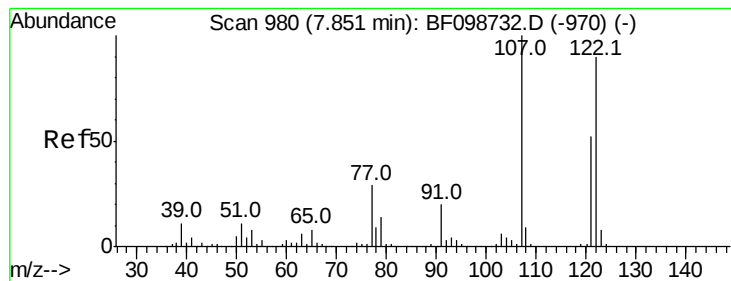
Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	139	Resp:	294285
Ion Ratio		Lower	Upper
139	100		
109	25.1	22.7	34.1
65	44.0	40.5	60.7





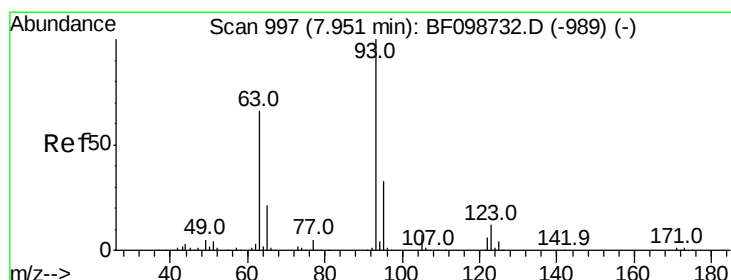
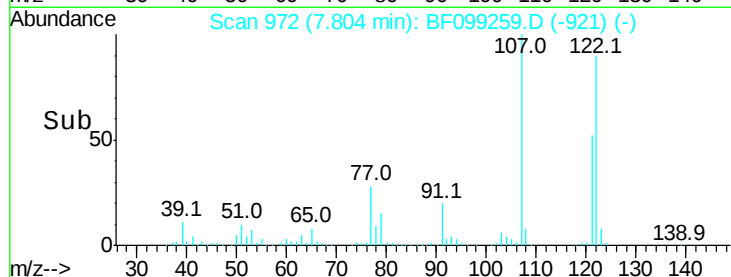
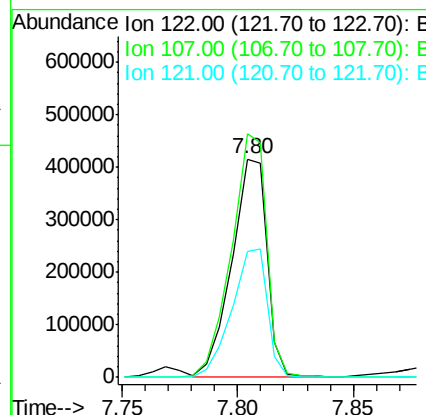
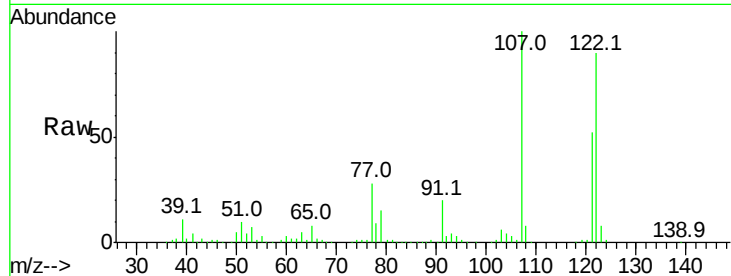
#27
2,4-Dimethylphenol
Concen: 36.325 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	57.9	47.2	70.8

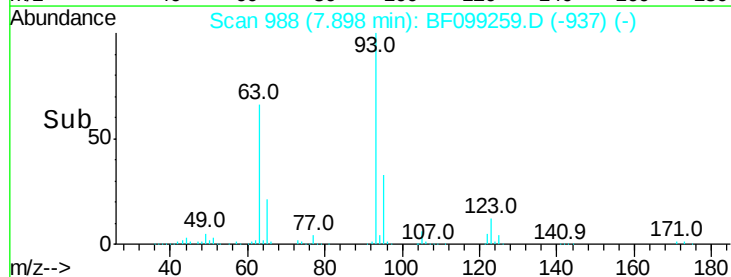
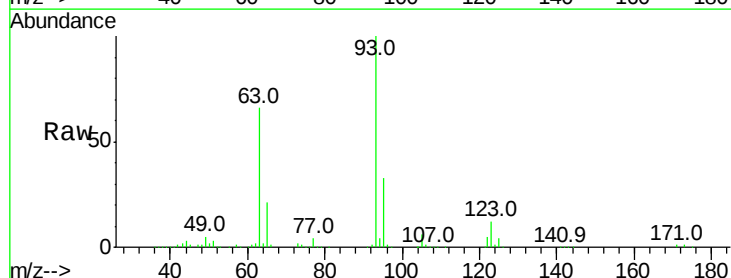
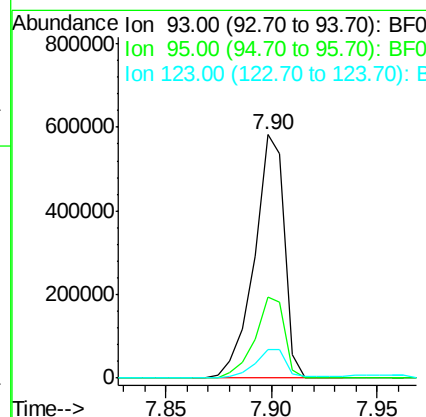
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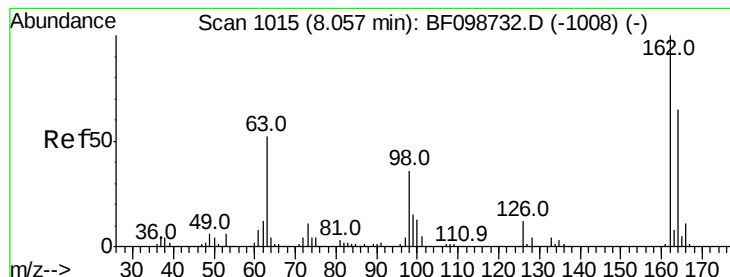
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#28
bis(2-Chloroethoxy)methane
Concen: 37.800 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.9	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 40.239 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

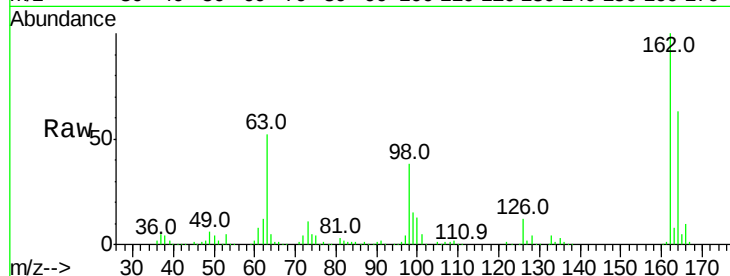
ClientSampleId :

SSTDCCC040

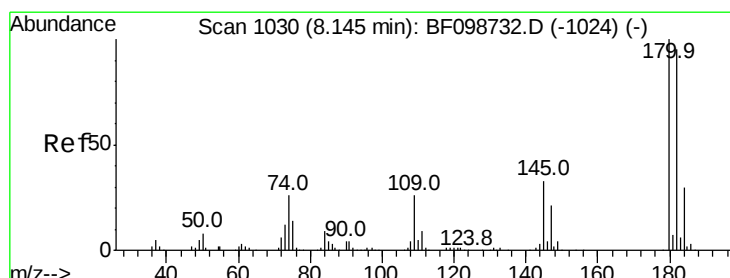
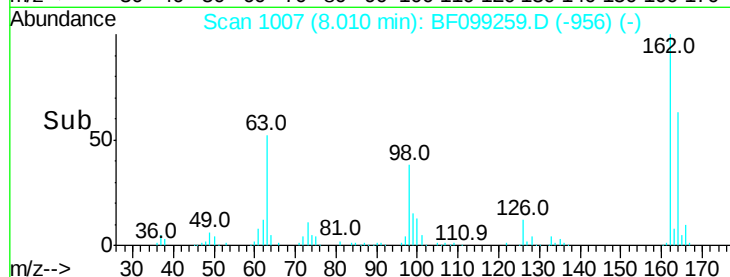
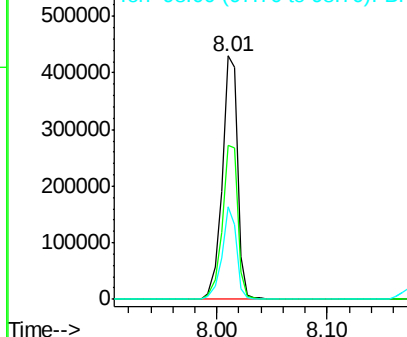
Tot Ion:	162	Resp:	421965
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.7	82.7
98	37.9	18.1	58.1

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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: 39.819 ng

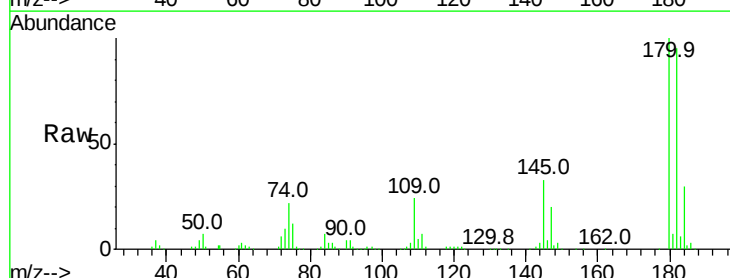
RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

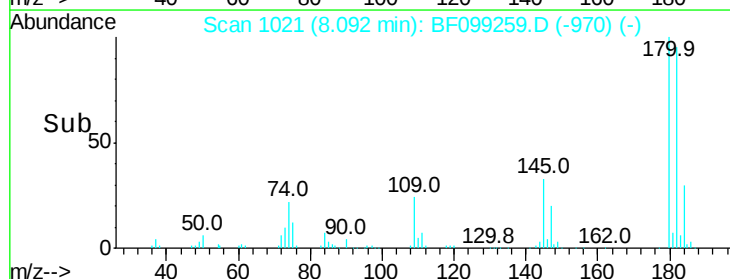
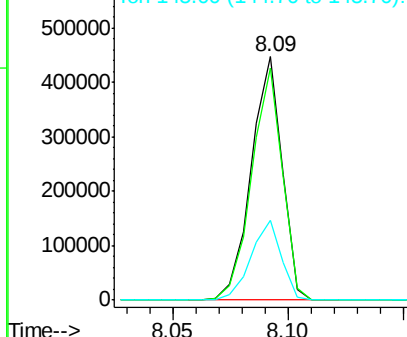
Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	180	Resp:	417635
Ion Ratio	Lower	Upper	
180	100		
182	95.1	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: 37.758 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1348343

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

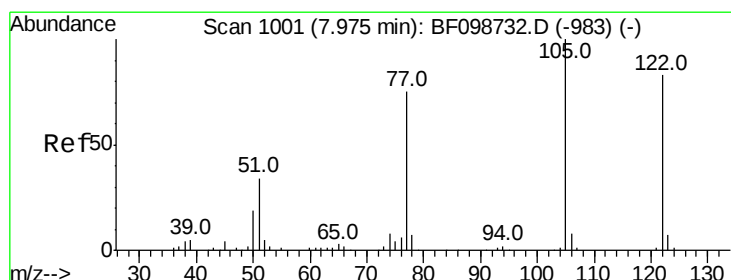
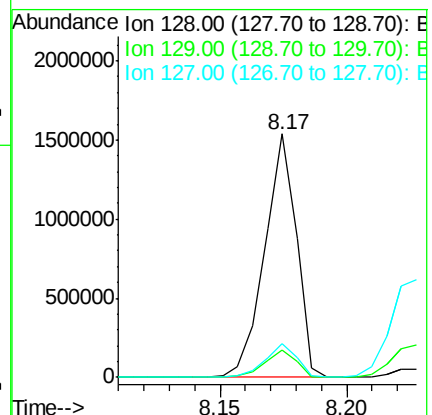
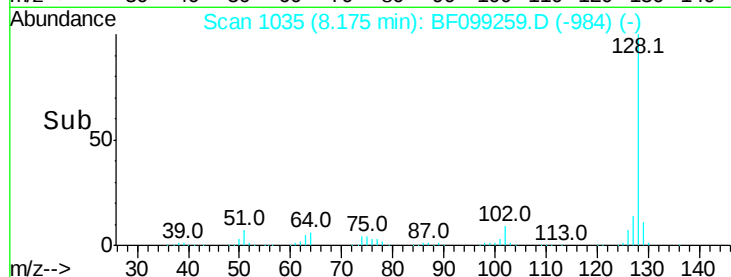
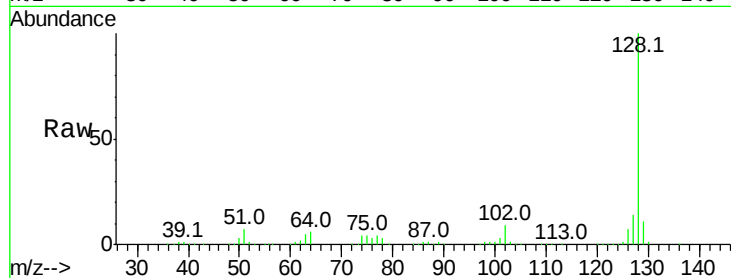
127 13.9 10.9 16.3

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#32

Benzoic acid

Concen: 33.303 ng m

RT: 7.96 min Scan# 999

Delta R.T. 0.02 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

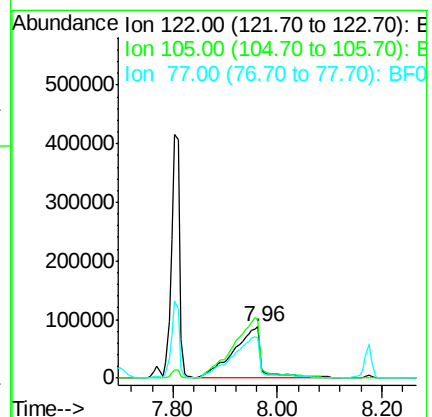
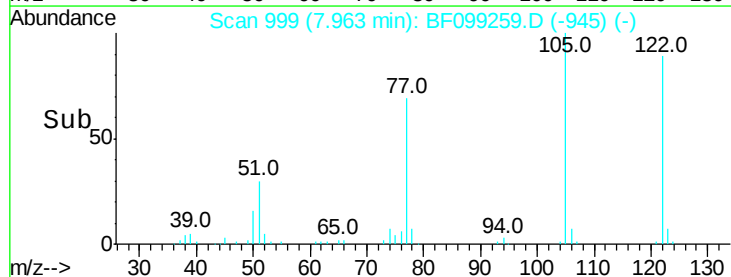
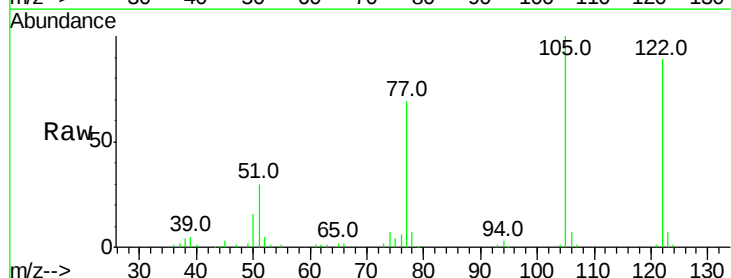
Tgt Ion:122 Resp: 334127

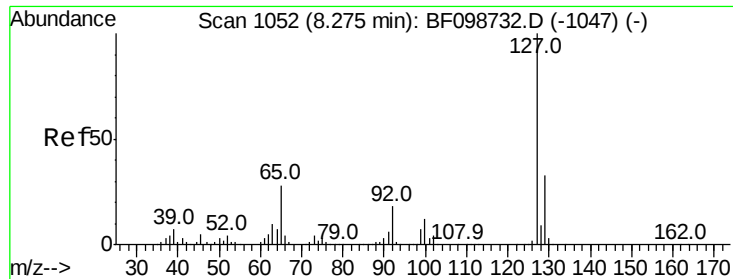
Ion Ratio Lower Upper

122 100

105 112.8 101.1 141.1

77 78.0 70.7 110.7





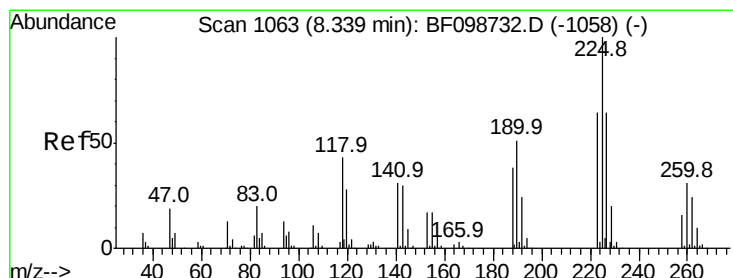
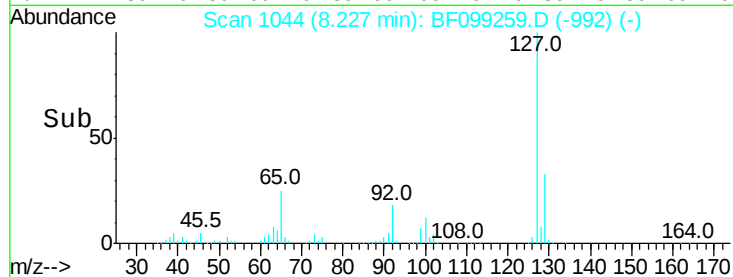
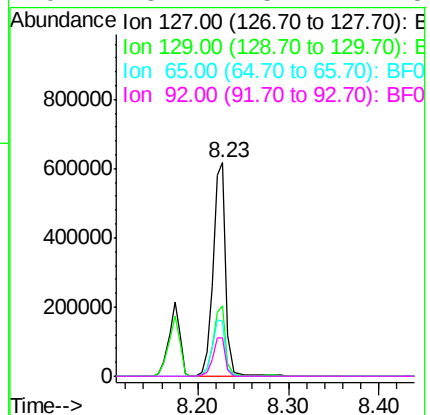
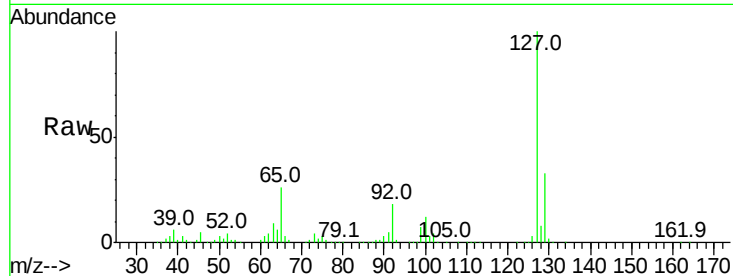
#33
4-Chloroaniline
Concen: 40.352 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	25.7	25.0	37.4
92	18.1	15.2	22.8

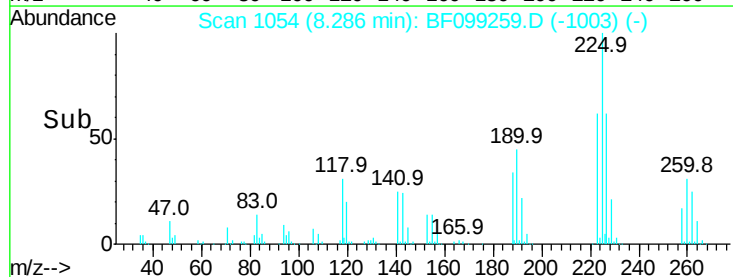
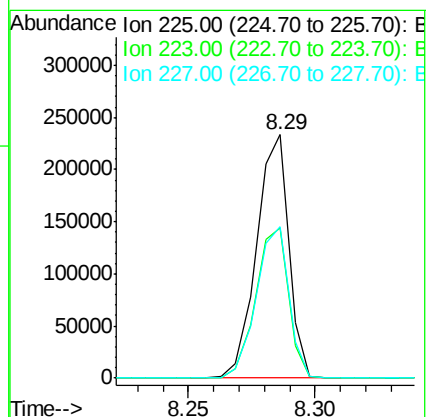
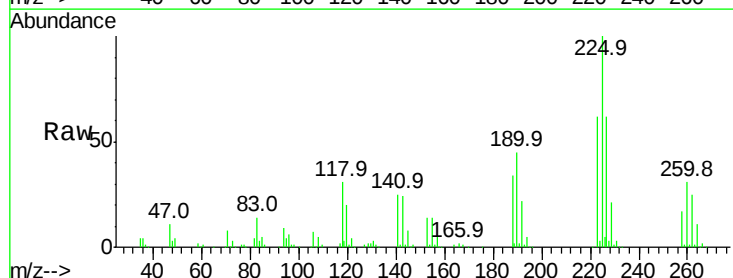
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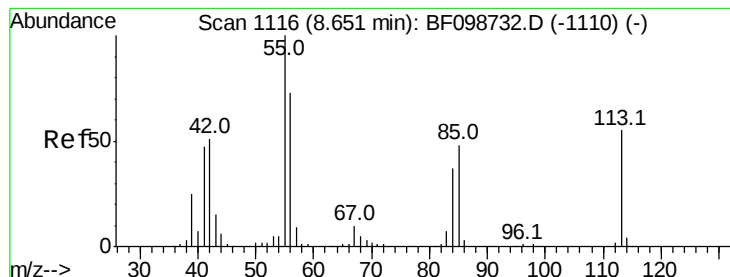
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#34
Hexachlorobutadiene
Concen: 38.322 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	62.2	51.9	77.9





#35

Caprolactam

Concen: 46.220 ng/mL

RT: 8.63 min Scan# 1112

Delta R.T. 0.02 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 155476

Ion Ratio Lower Upper

113 100

55 156.6 163.3 203.3#

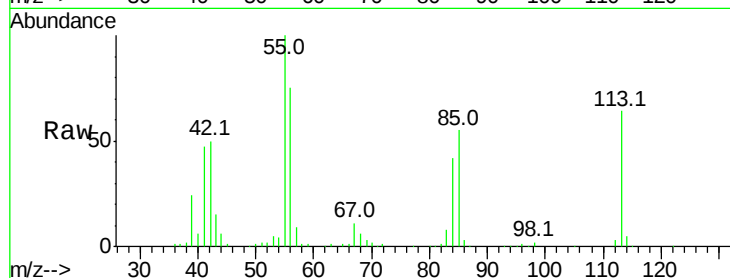
56 117.3 115.7 155.7

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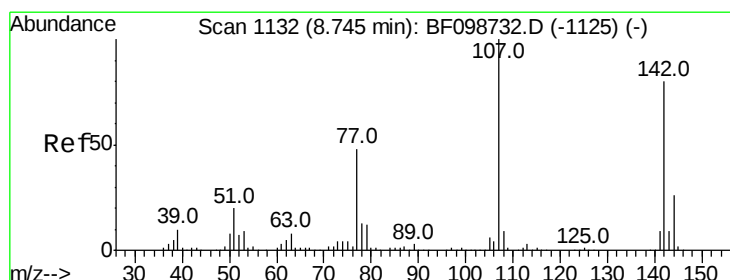
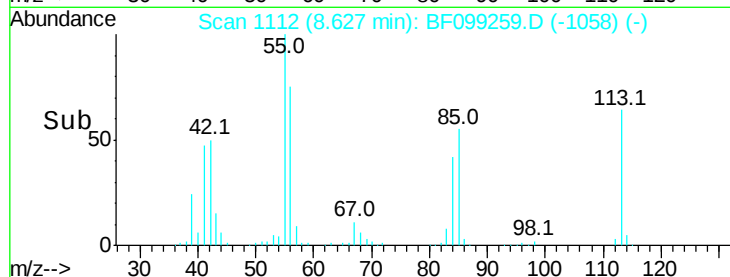
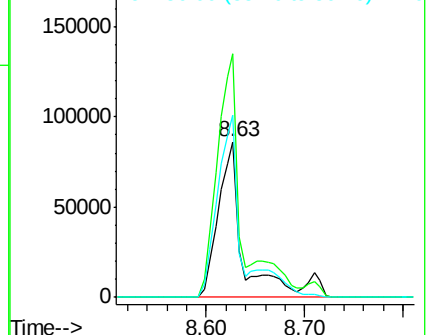
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.464 ng/mL

RT: 8.71 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

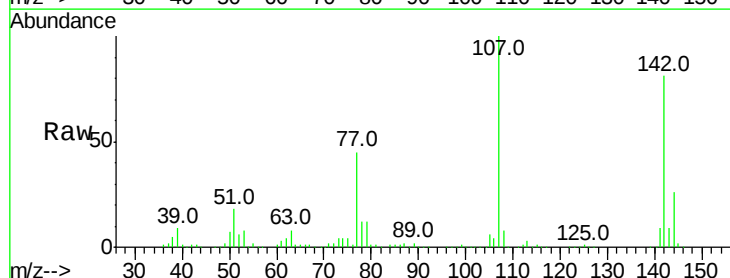
Tgt Ion:107 Resp: 465155

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

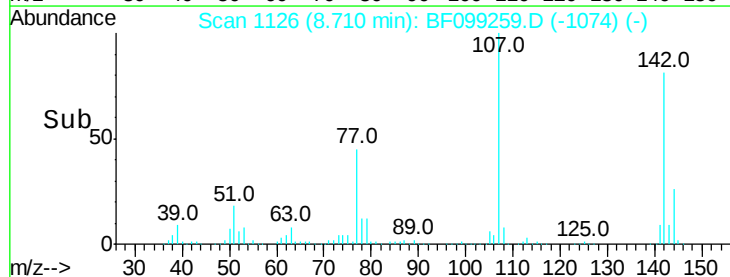
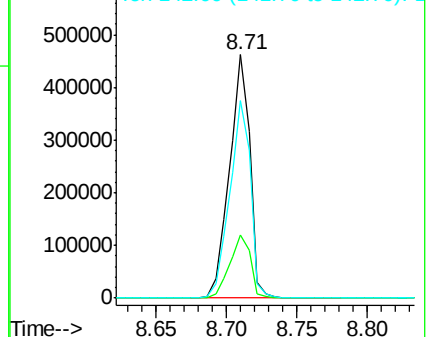
142 80.9 62.0 93.0

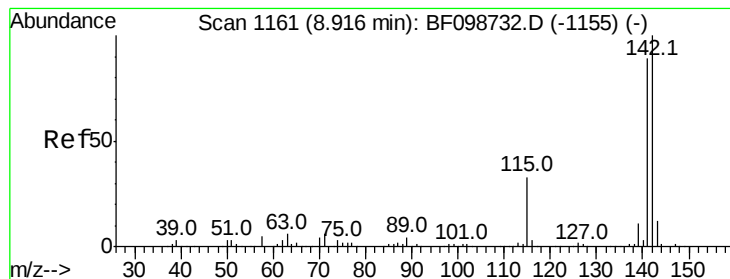


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.253 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

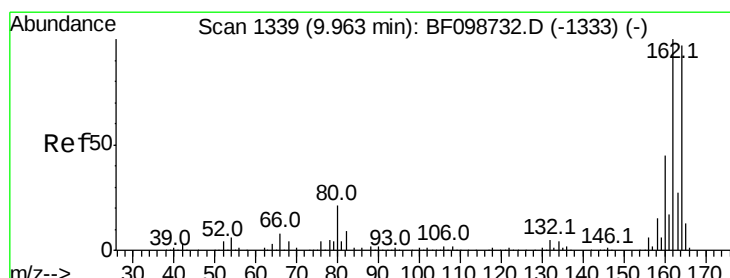
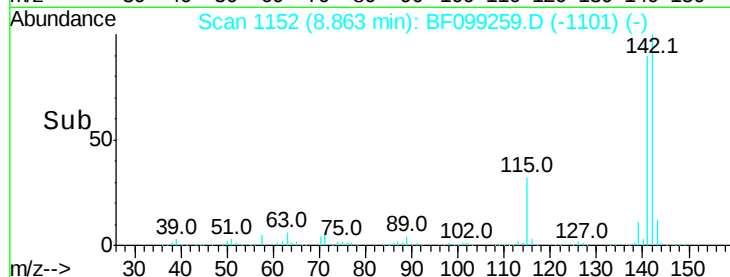
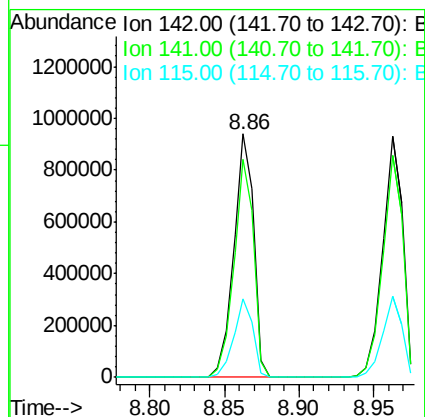
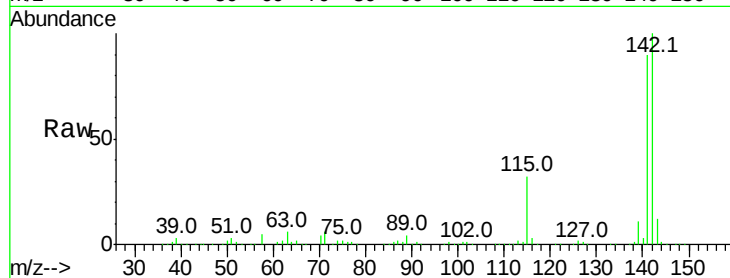
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	888027
Ion Ratio	Lower	Upper	
142	100		
141	89.7	70.8	106.2
115	32.1	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

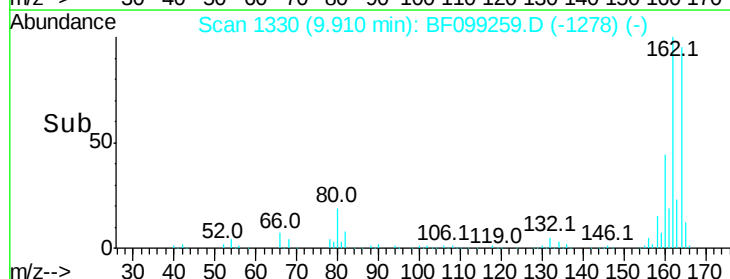
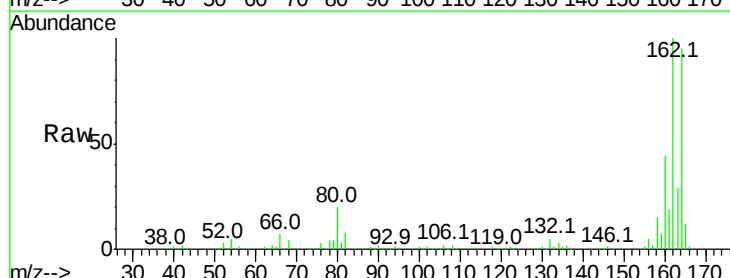
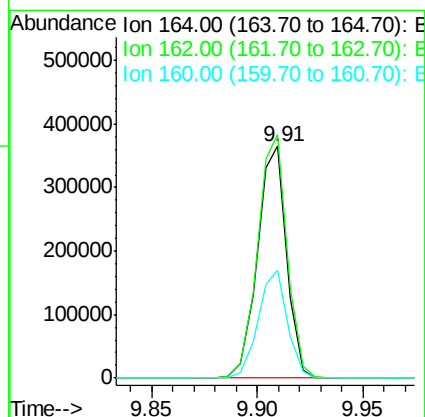
RT: 9.91 min Scan# 1330

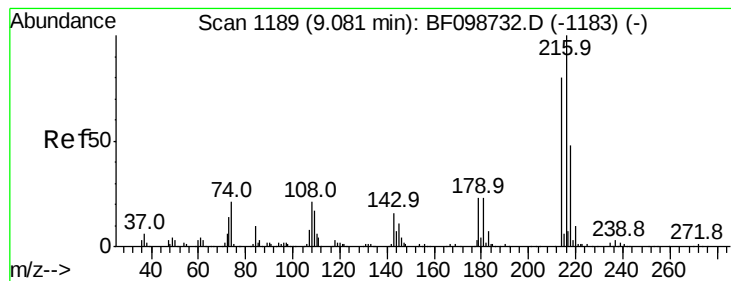
Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	164	Resp:	349793
Ion Ratio	Lower	Upper	
164	100		
162	105.1	86.1	129.1
160	46.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.429 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

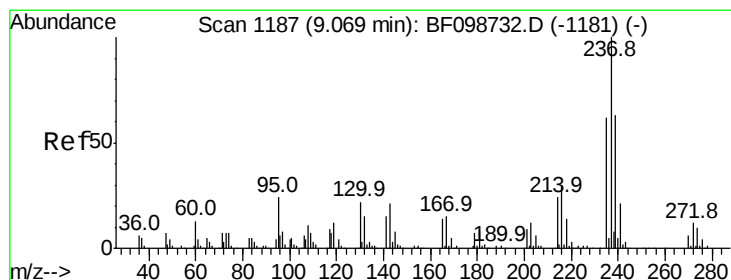
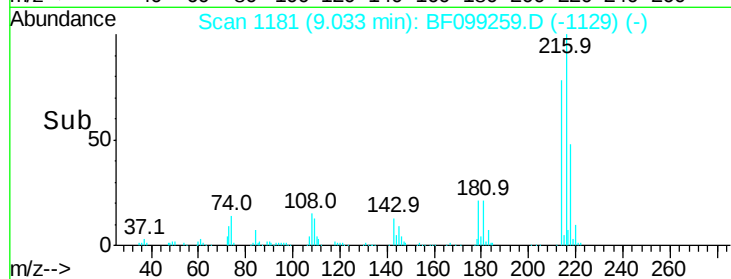
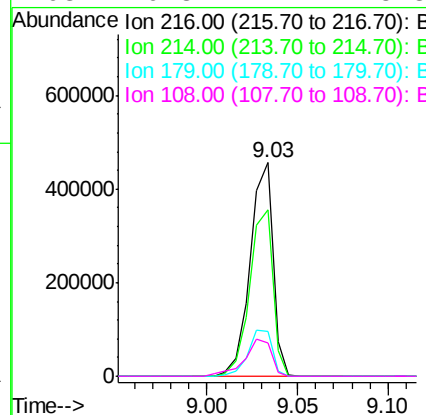
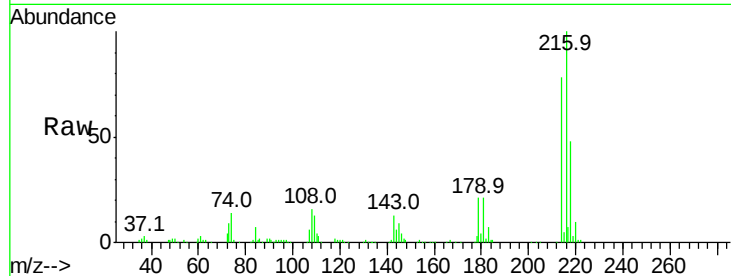
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	400879
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.0	94.4
179	22.7	18.1	27.1
108	20.3	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 51.065 ng

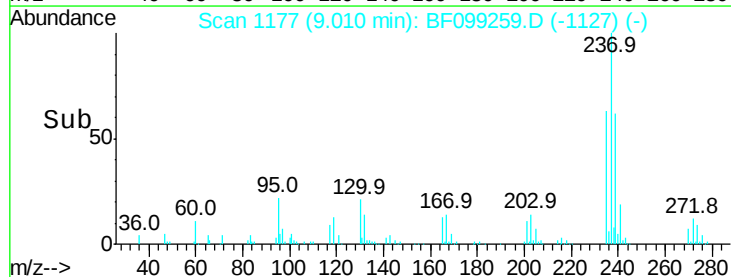
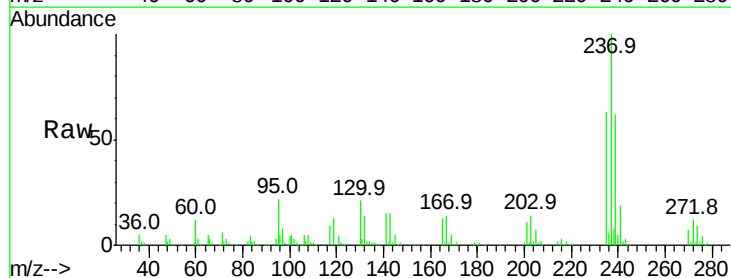
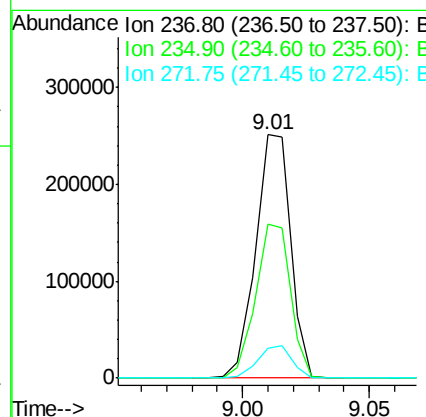
RT: 9.01 min Scan# 1177

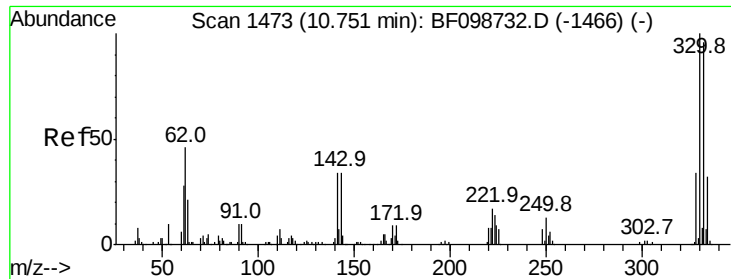
Delta R.T. -0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	237	Resp:	243444
Ion Ratio	Lower	Upper	
237	100		
235	63.3	44.8	84.8
272	12.3	0.0	33.3





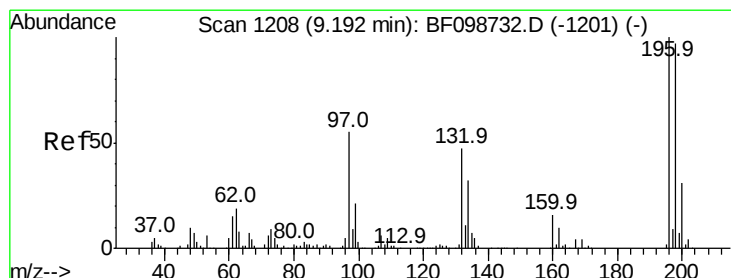
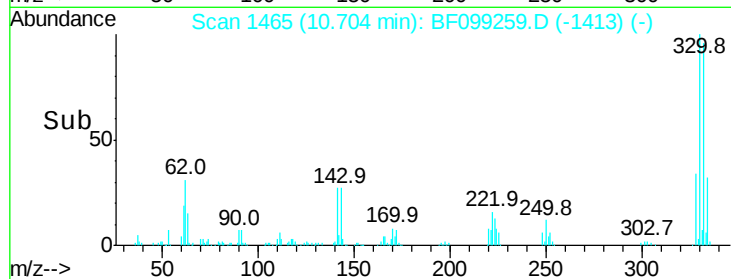
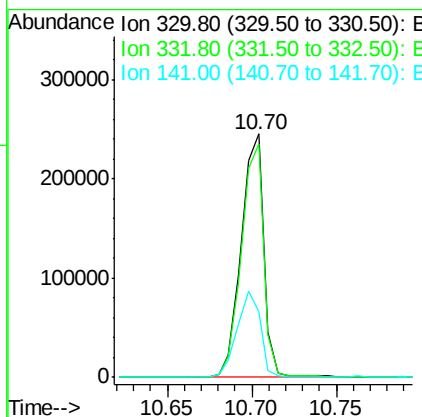
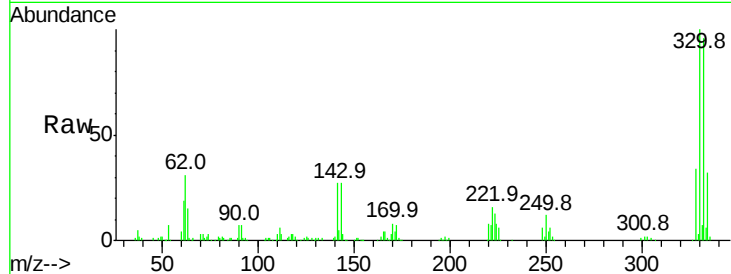
#41
 2,4,6-Tribromophenol
 Concen: 80.296 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	229827		
332	97.0	77.0	115.6	
141	36.8	29.9	44.9	

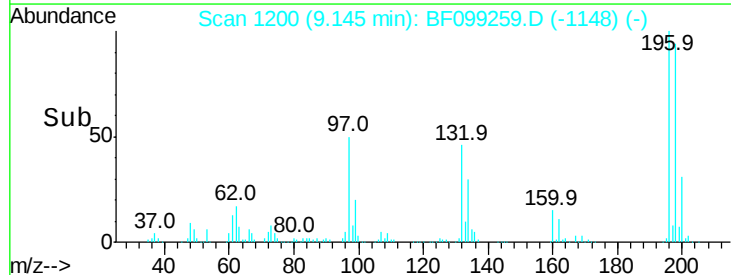
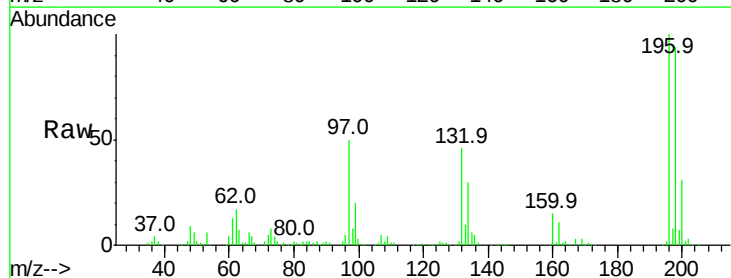
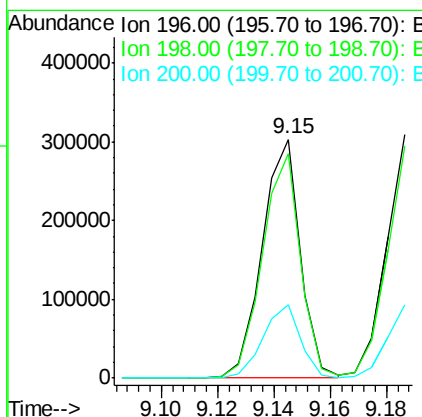
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#42
 2,4,6-Trichlorophenol
 Concen: 38.334 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	283299		
198	94.1	75.7	113.5	
200	30.9	24.5	36.7	





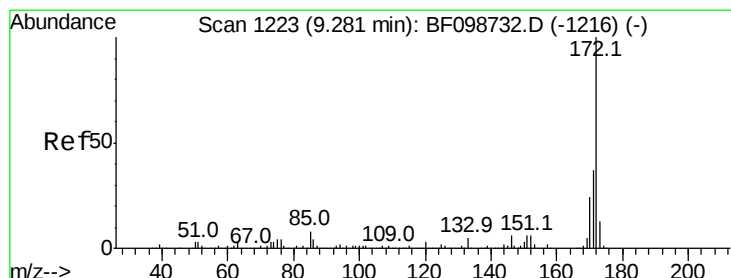
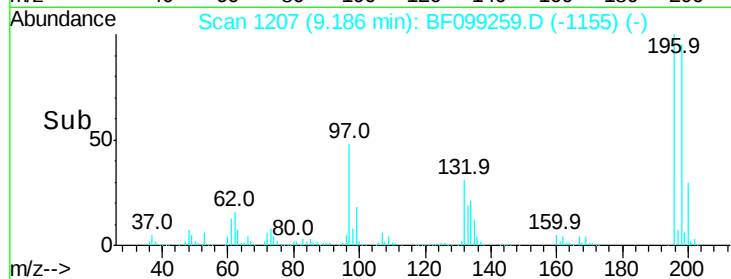
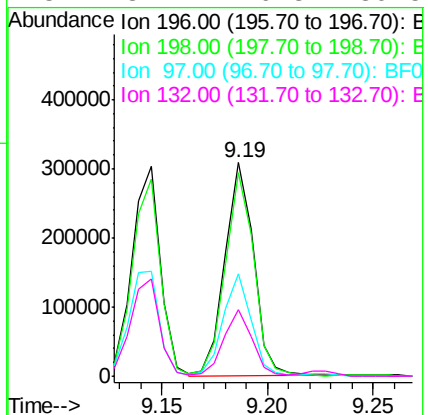
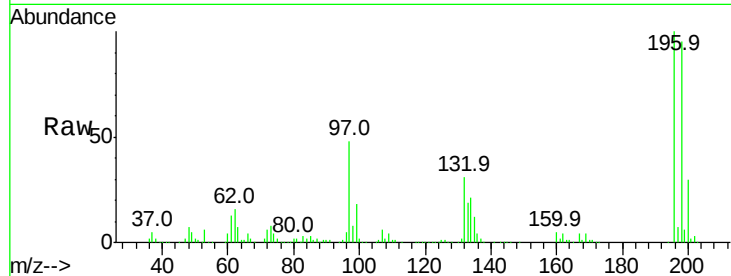
#43
 2,4,5-Trichlorophenol
 Concen: 39.310 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	290004		
198	95.1	74.6	112.0	
97	47.7	42.9	64.3	
132	31.4	26.3	39.5	

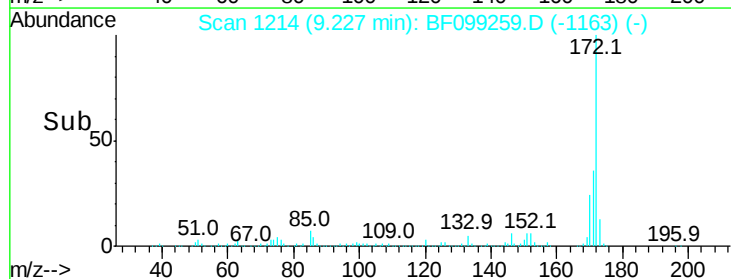
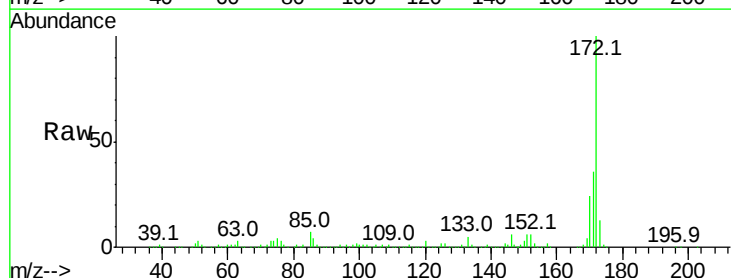
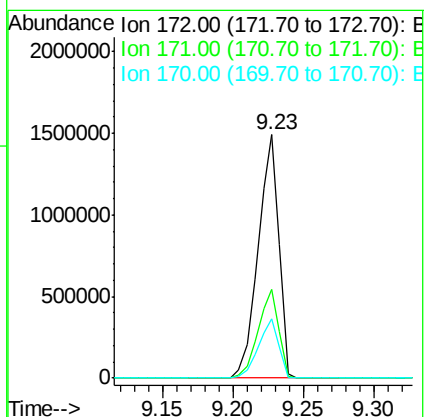
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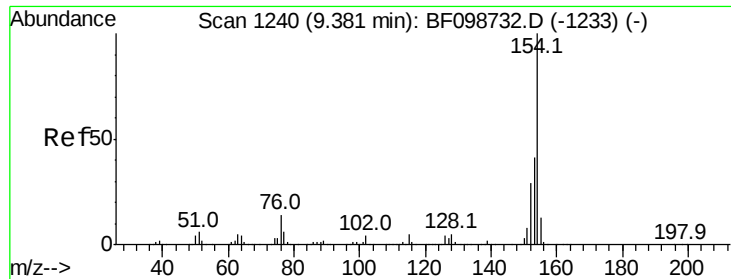
Sohil
 10/10/2017 5:10:33 PM



#44
 2-Fluorobiphenyl
 Concen: 73.563 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1541376		
171	36.5	29.7	44.5	
170	24.2	19.6	29.4	





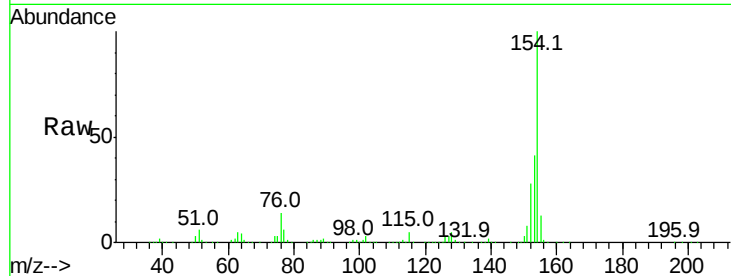
#45
 1,1'-Biphenyl
 Concen: 37.701 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.8	0.0	34.0

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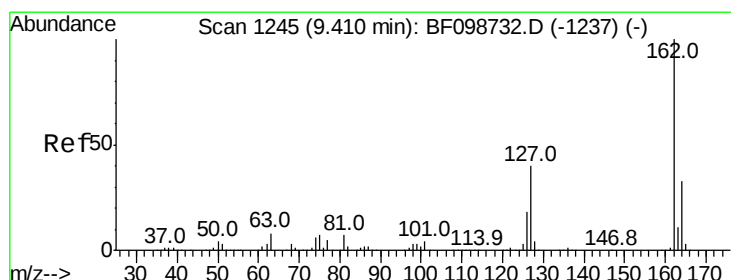
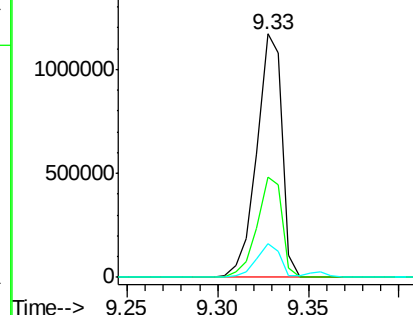
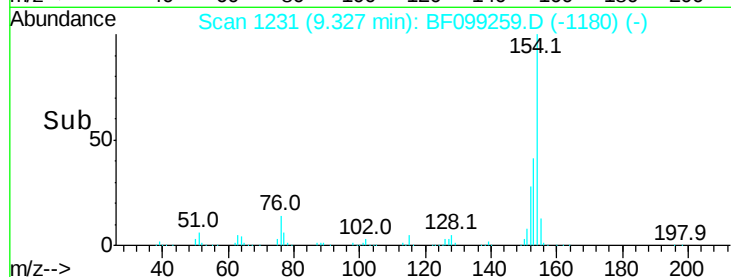


Abundance

Ion 154.00 (153.70 to 154.70): E

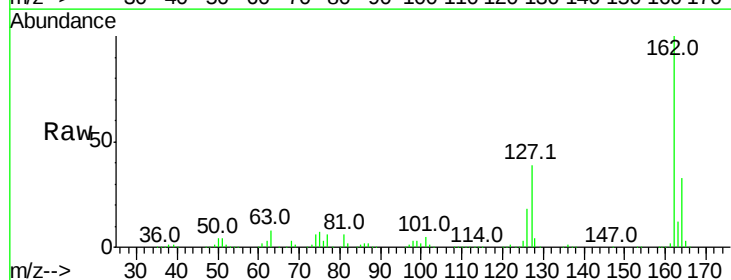
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 38.603 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	32.8	26.5	39.7

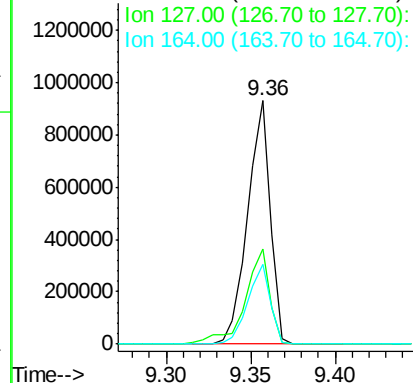
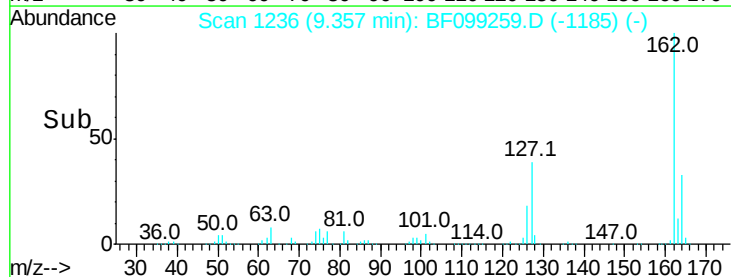


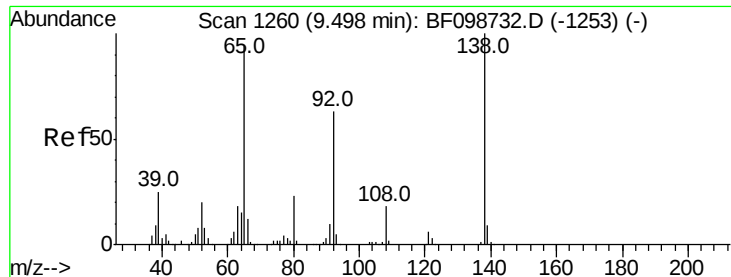
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





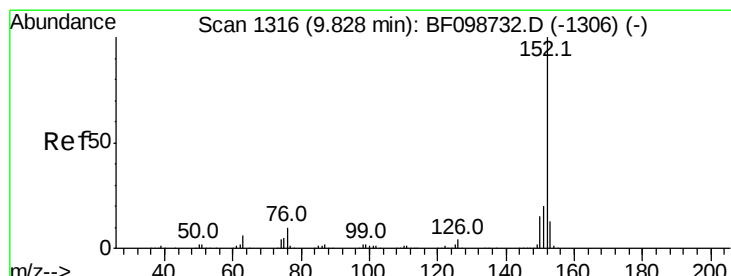
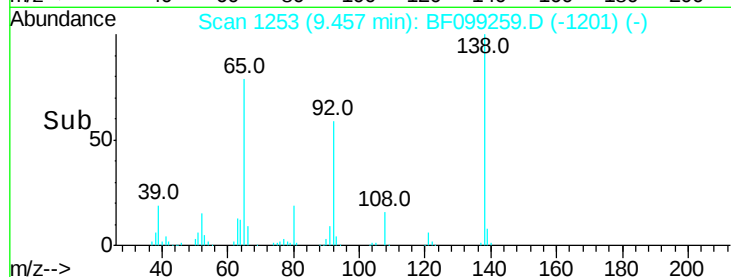
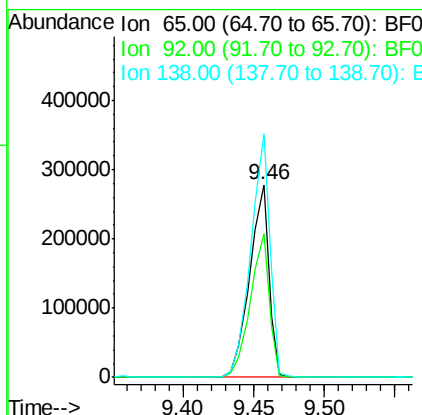
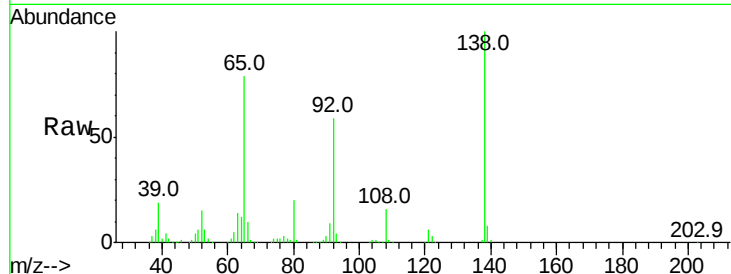
#47
2-Nitroaniline
Concen: 38.788 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 268083
Ion Ratio Lower Upper
65 100
92 74.3 55.8 83.6
138 126.2 91.2 136.8

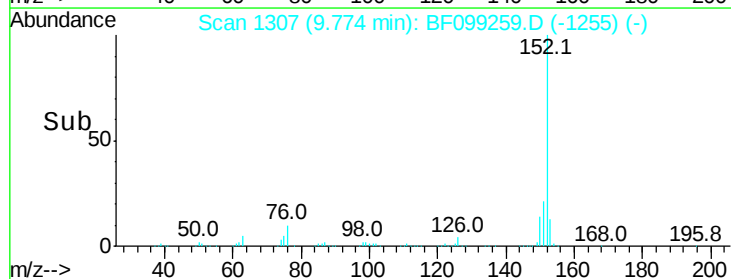
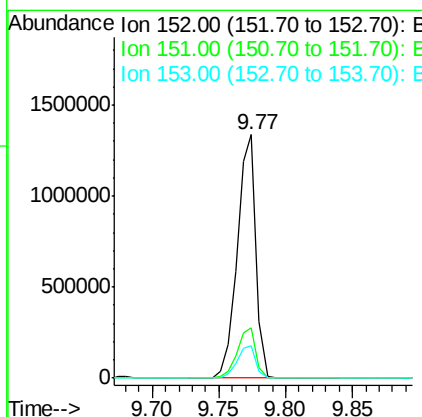
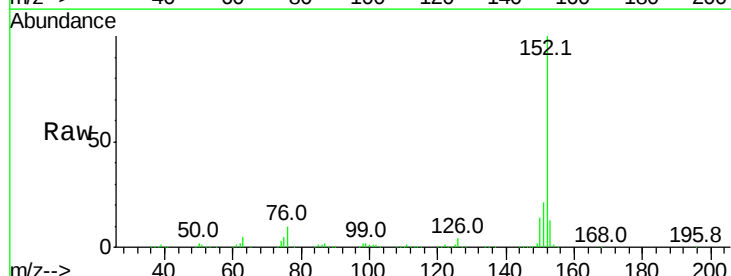
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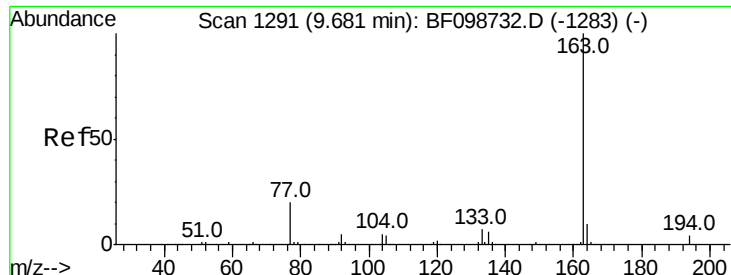
Sohil
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#48
Acenaphthylene
Concen: 37.586 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion: 152 Resp: 1298740
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 10.7 16.1





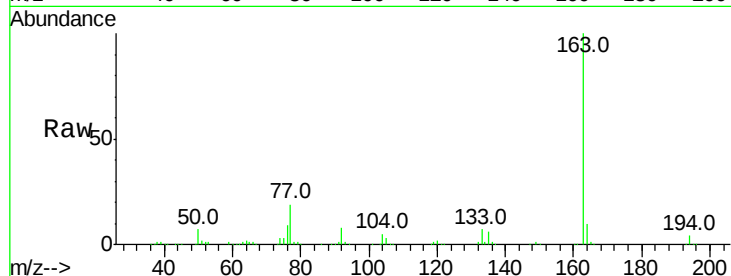
#49
Dimethylphthalate
Concen: 40.070 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

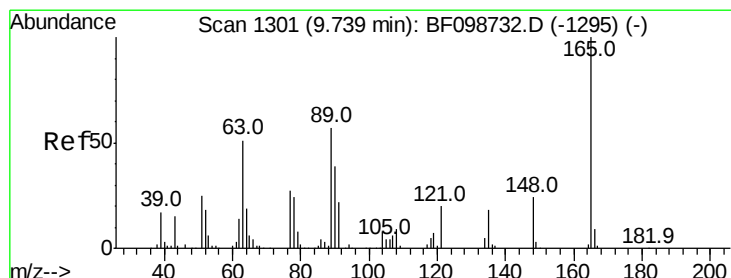
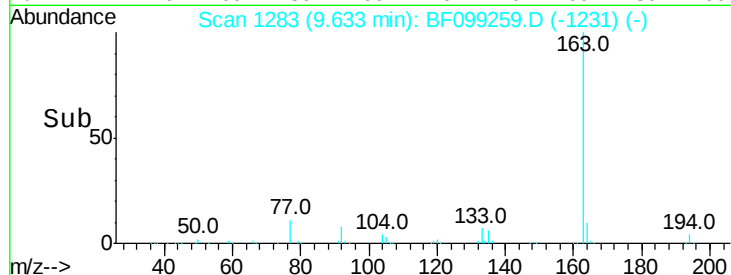
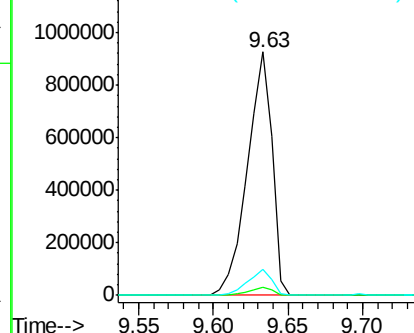
Tot Ion:163 Resp: 1057866
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.5 8.2 12.2

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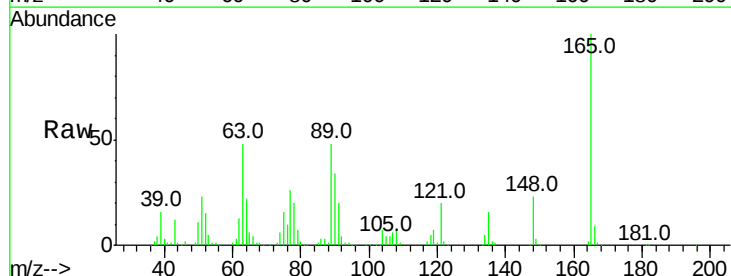


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

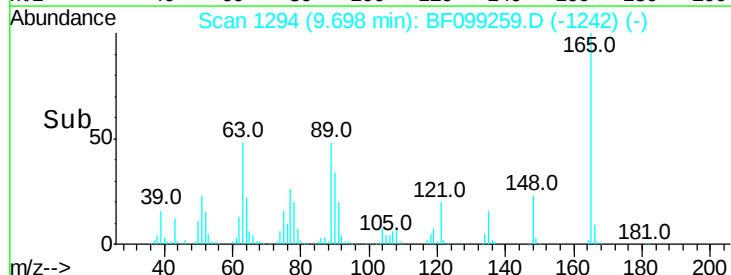
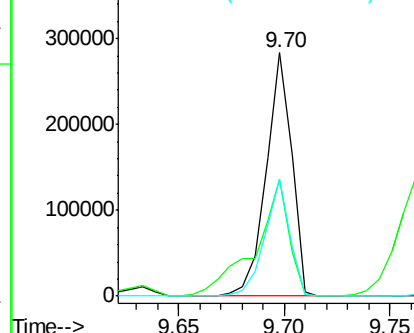


#50
2,6-Dinitrotoluene
Concen: 41.703 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:165 Resp: 239689
Ion Ratio Lower Upper
165 100
63 47.9 44.7 67.1
89 48.3 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: 35.196 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

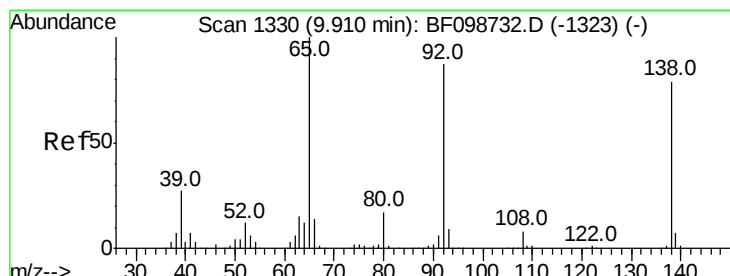
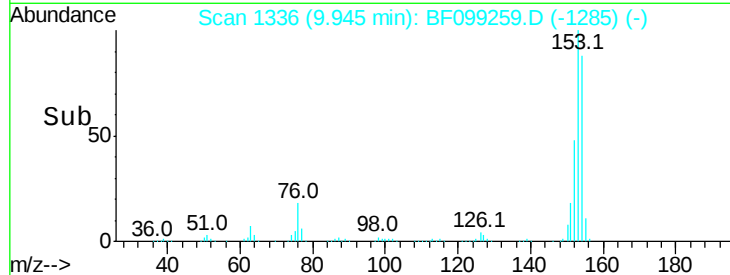
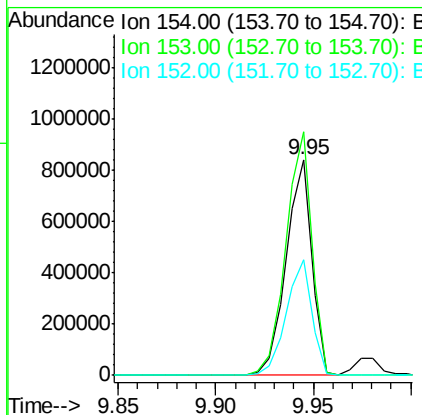
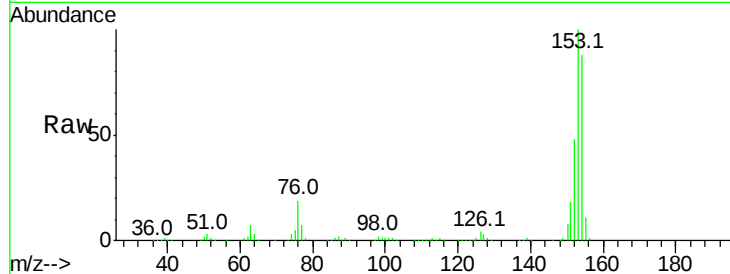
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	770359
Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	53.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 43.252 ng

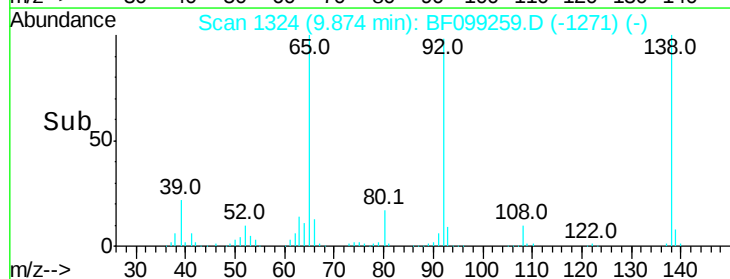
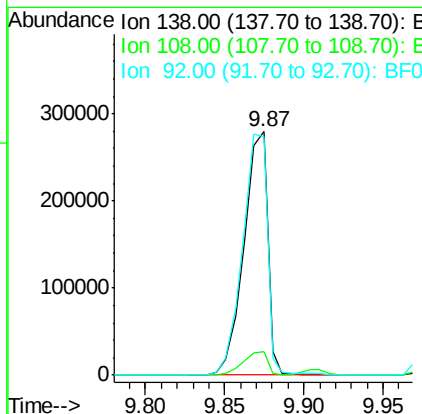
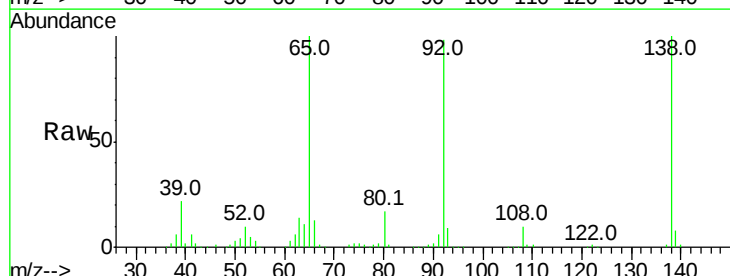
RT: 9.87 min Scan# 1324

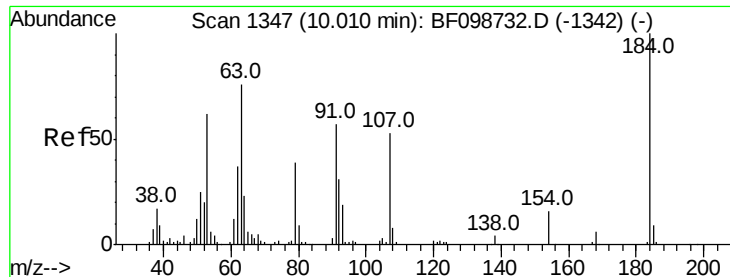
Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	138	Resp:	289861
Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	97.9	89.4	134.2





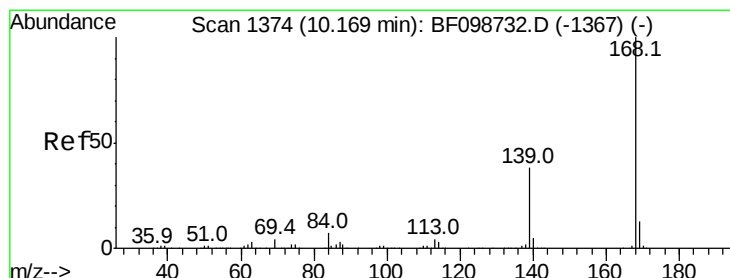
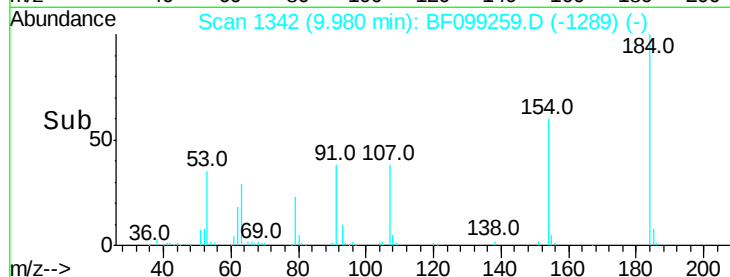
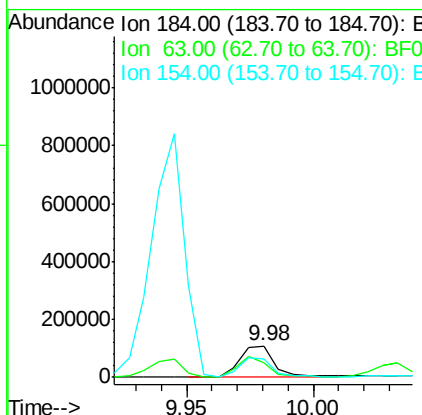
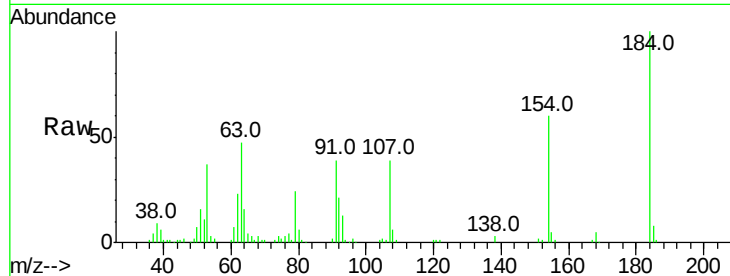
#53
2,4-Dinitrophenol
Concen: 38.683 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.1	54.2	81.2#	
154	59.9	53.5	80.3	

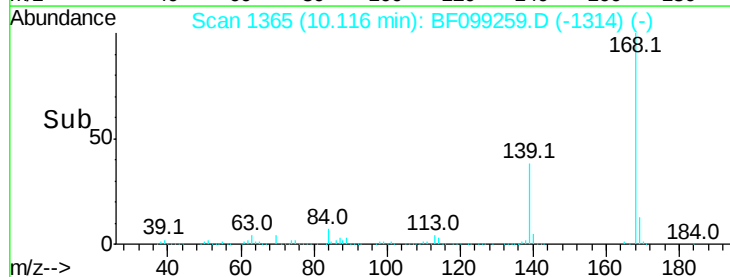
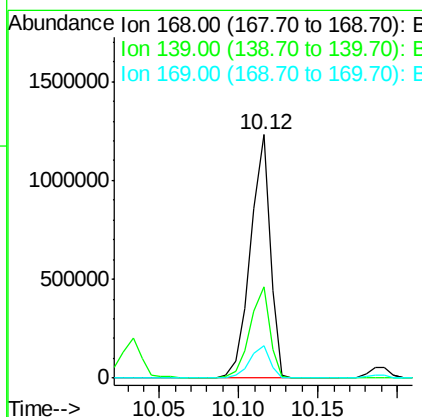
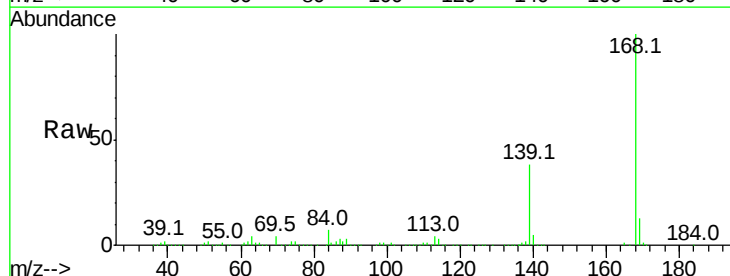
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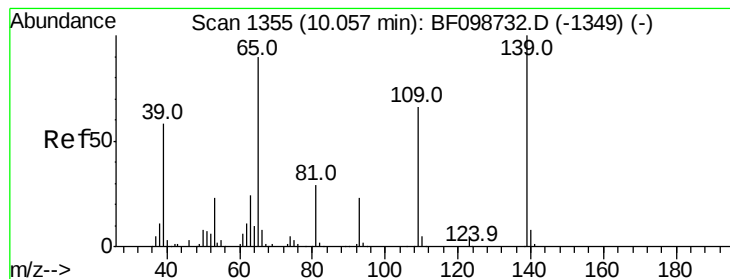
Sohil
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#54
Dibenzofuran
Concen: 36.361 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.6	30.1	45.1	
169	13.4	10.9	16.3	





#55

4-Nitrophenol

Concen: 33.727 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

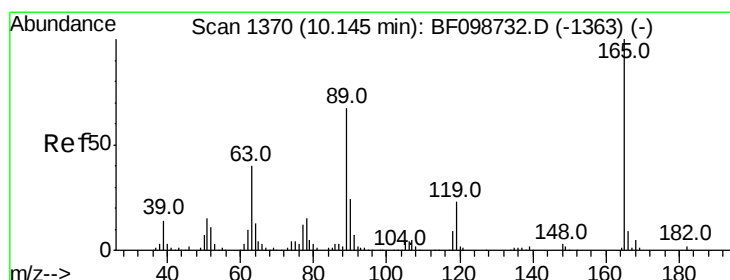
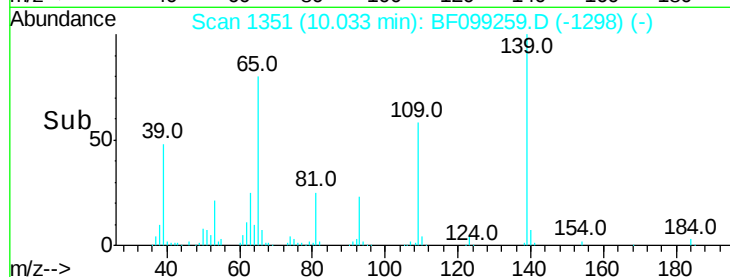
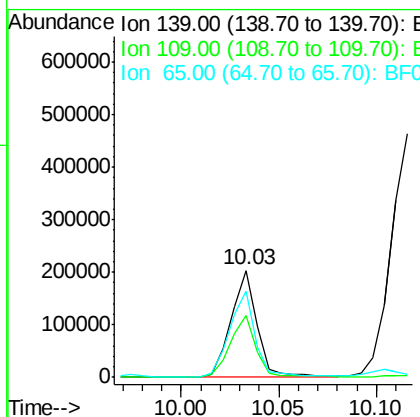
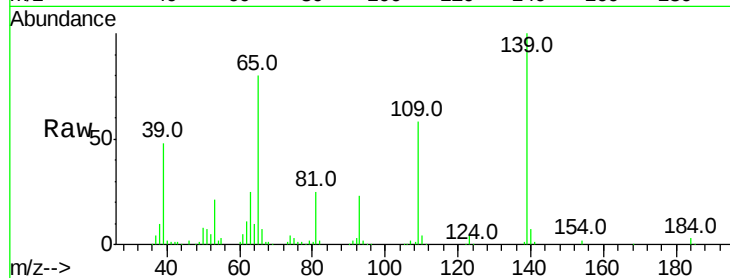
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	191121
Ion Ratio	Lower	Upper	
139	100		
109	58.1	48.4	88.4
65	80.4	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 40.240 ng

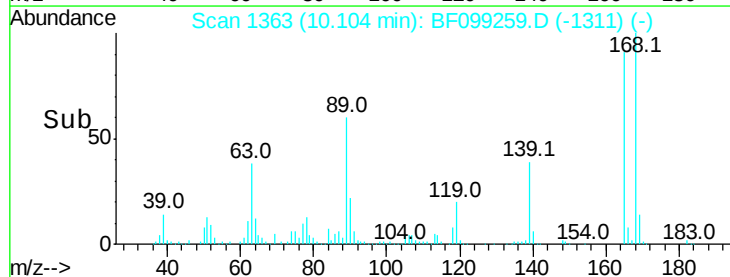
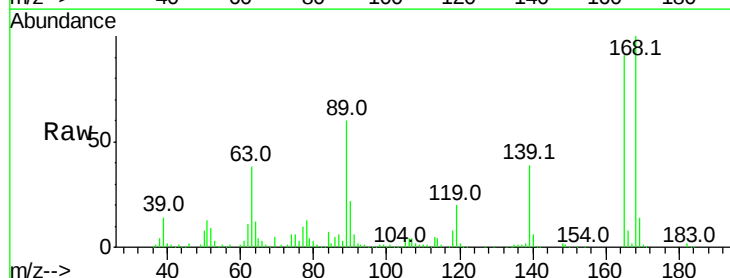
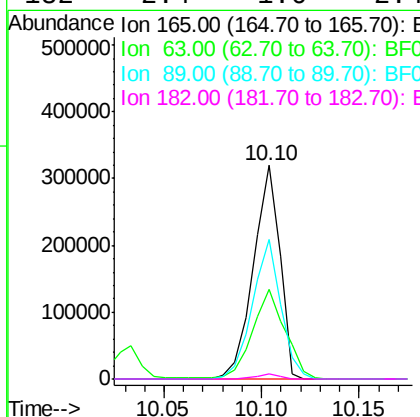
RT: 10.10 min Scan# 1363

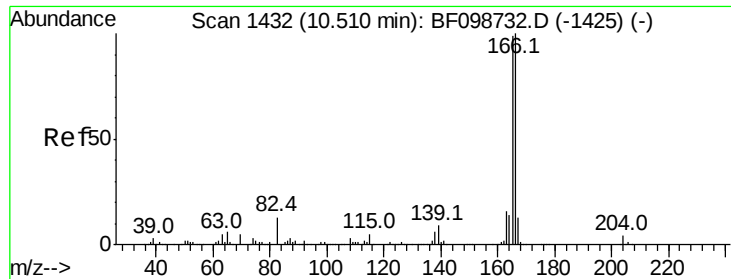
Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	165	Resp:	300162
Ion Ratio	Lower	Upper	
165	100		
63	41.7	36.4	54.6
89	65.5	57.8	86.6
182	2.4	1.6	2.4#





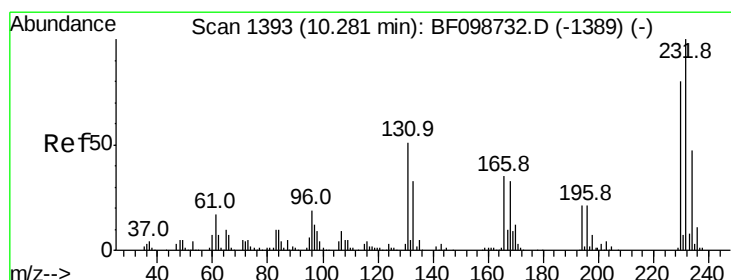
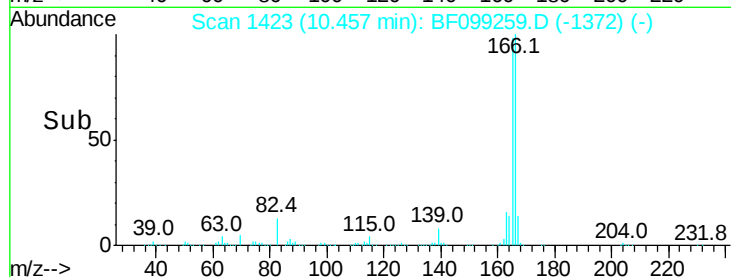
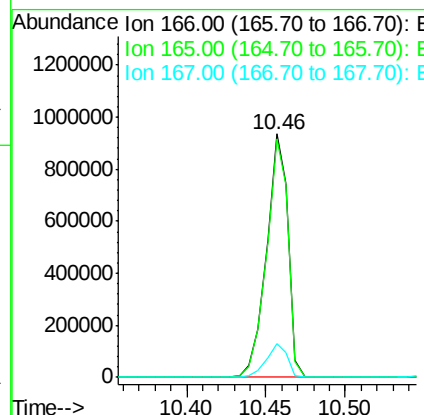
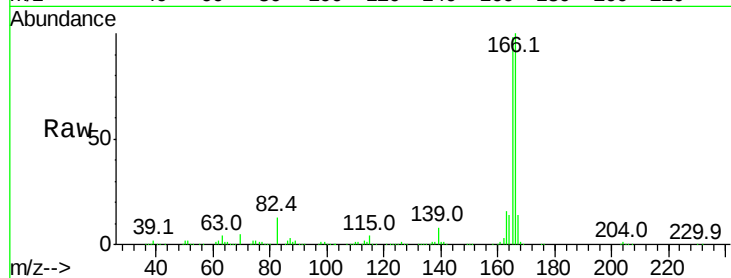
#57
 Fluorene
 Concen: 37.915 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.8	10.6	16.0

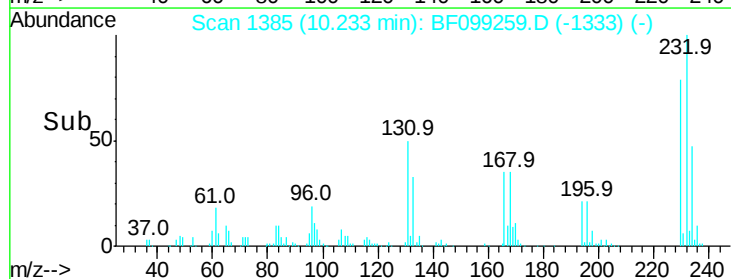
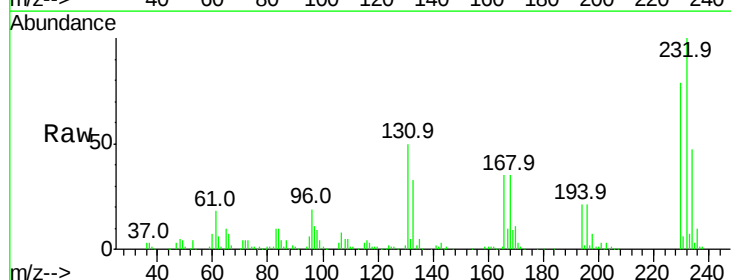
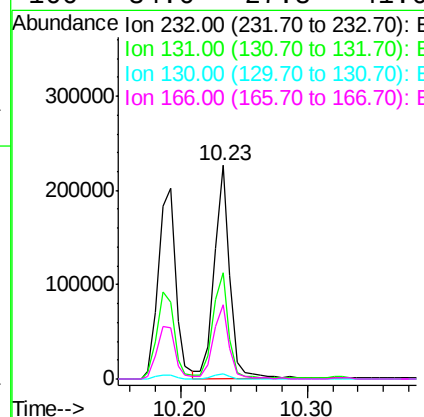
Manual Integrations
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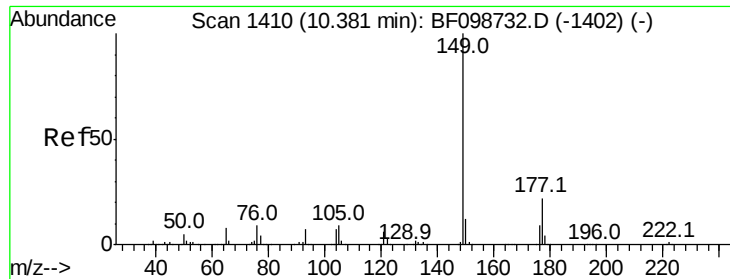
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.644 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.5	43.8	65.8
130	2.4	2.1	3.1
166	34.6	27.8	41.6





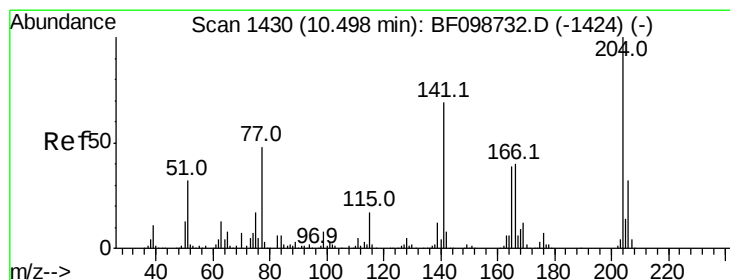
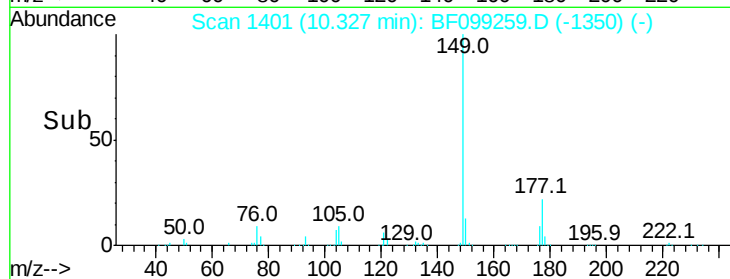
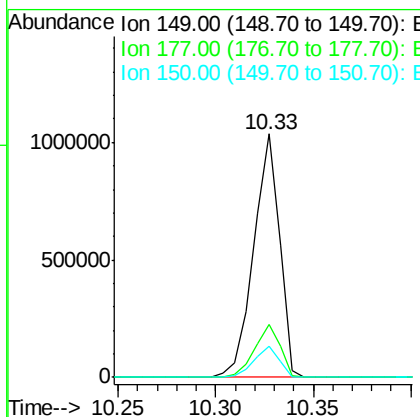
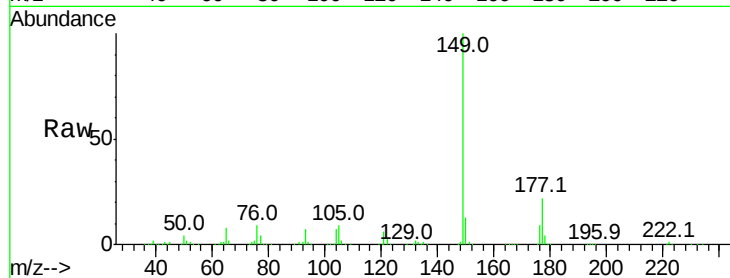
#59
Diethylphthalate
Concen: 36.812 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.7	10.1	15.1

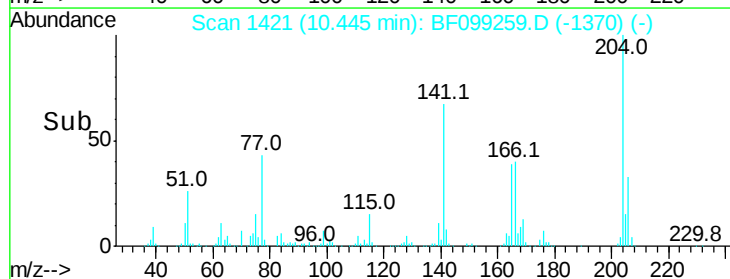
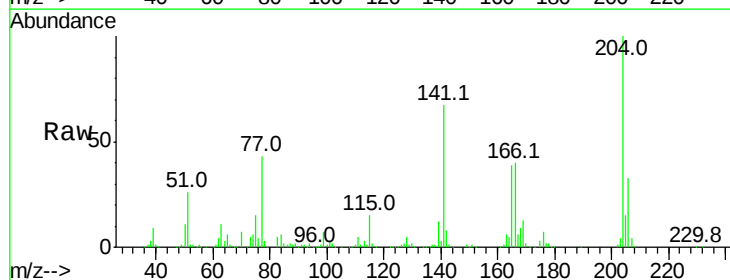
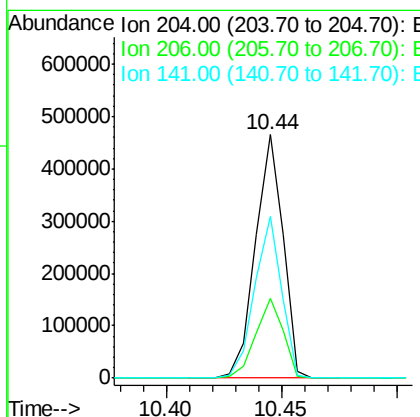
Manual Integrations
APPROVED

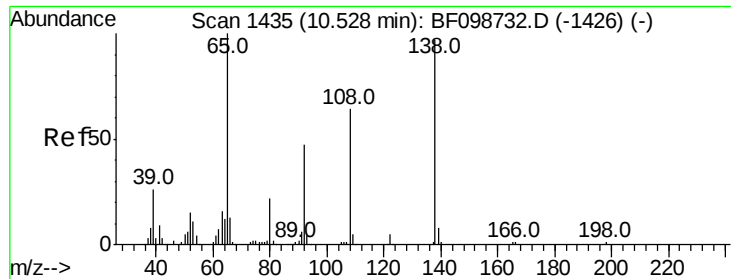
Sohil
10/10/2017 5:10:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.051 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	66.7	54.6	81.8





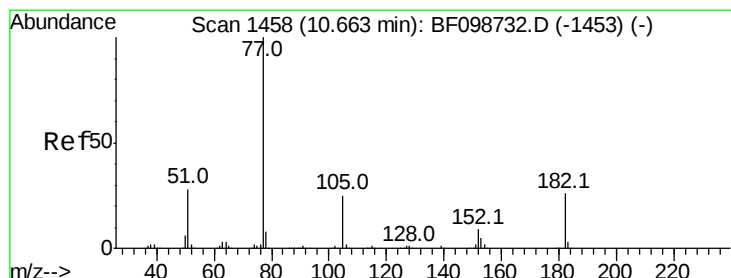
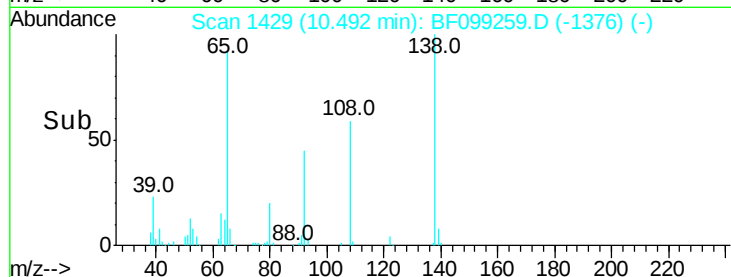
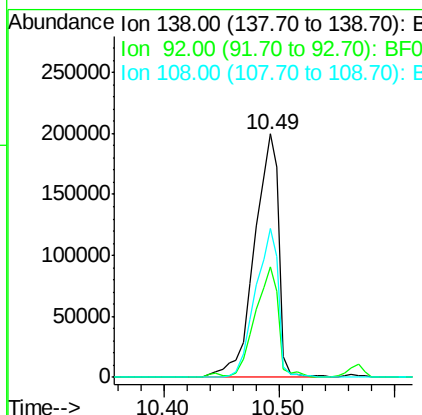
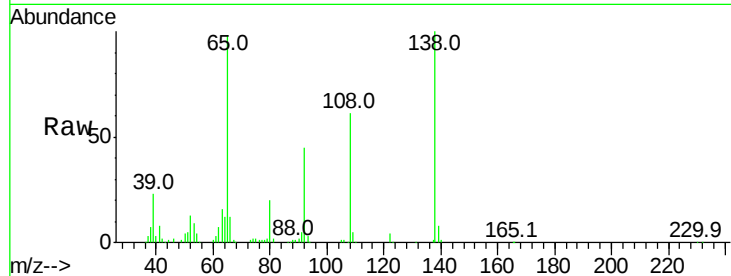
#61
4-Nitroaniline
Concen: 45.646 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.2	30.2	70.2
108	60.9	52.5	92.5

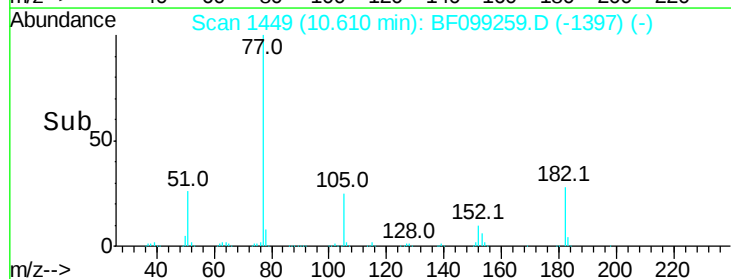
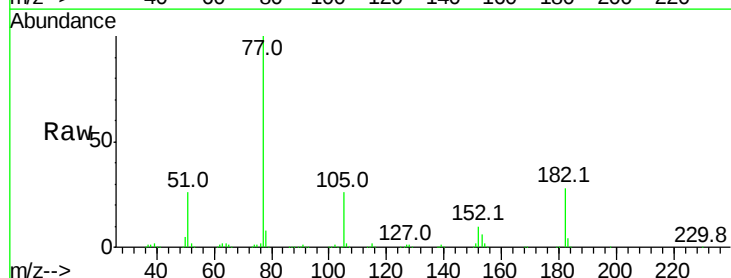
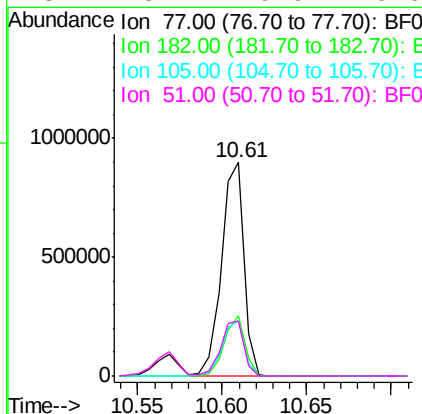
Manual Integrations
APPROVED

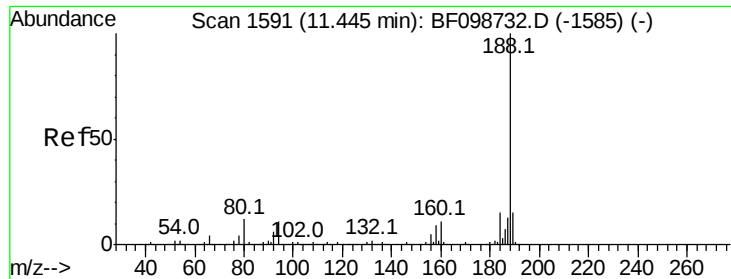
Sohil
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#62
Azobenzene
Concen: 34.878 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	1.7	41.7
105	25.6	3.0	43.0
51	25.7	9.9	49.9





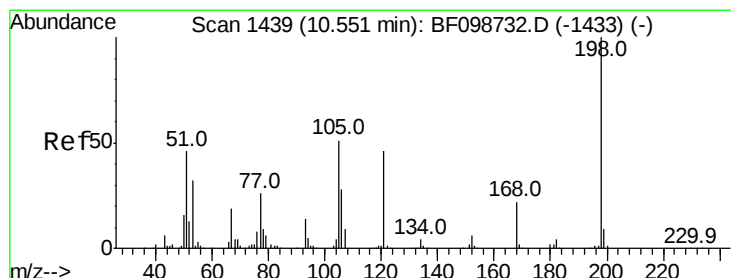
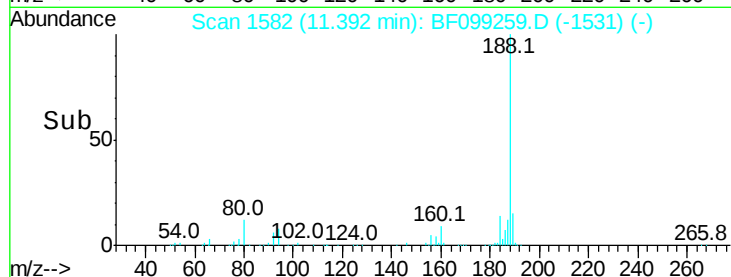
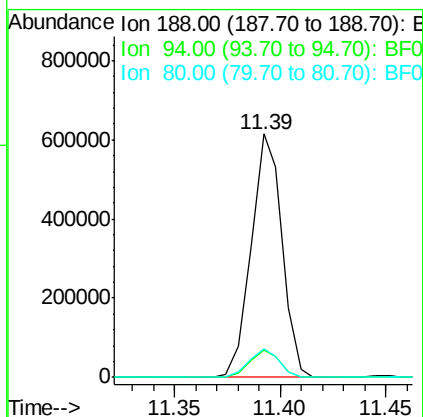
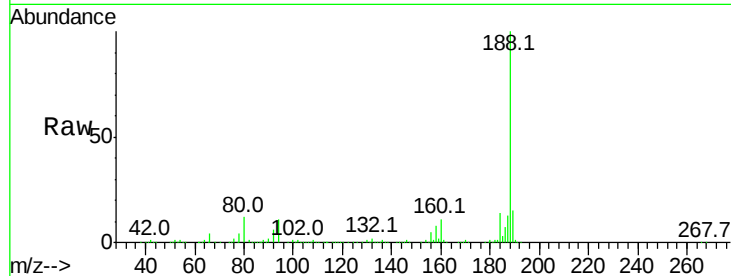
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	623501		
94	11.3		8.5	12.7
80	12.0		9.2	13.8

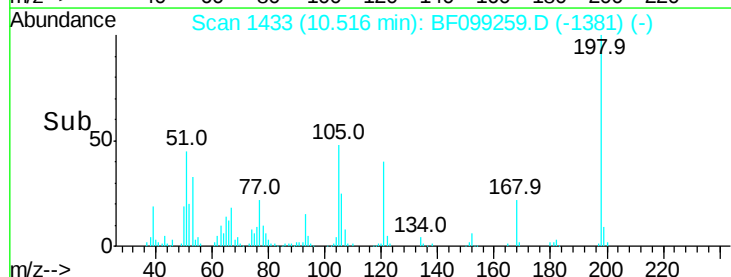
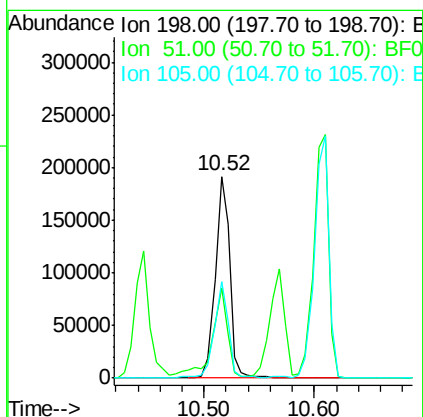
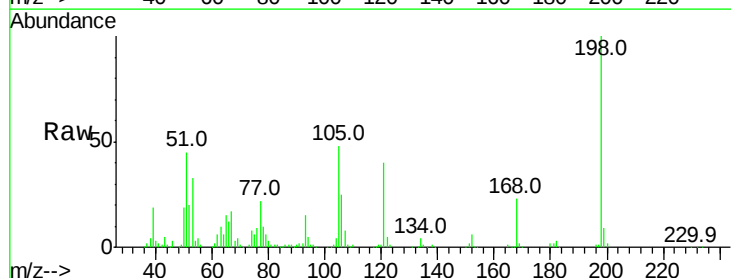
Manual Integrations
APPROVED

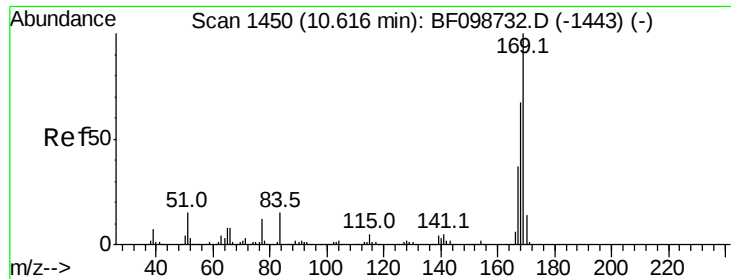
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.574 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	172885		
51	44.7		37.7	77.7
105	47.7		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 38.243 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

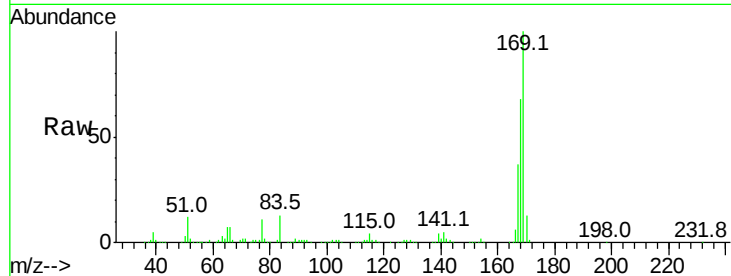
ClientSampleId :

SSTDCCC040

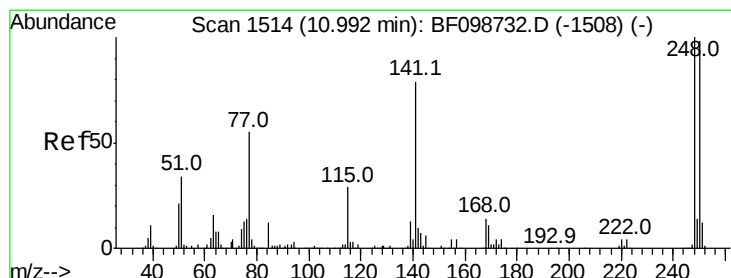
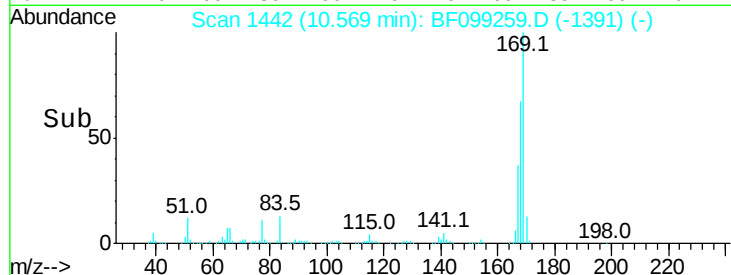
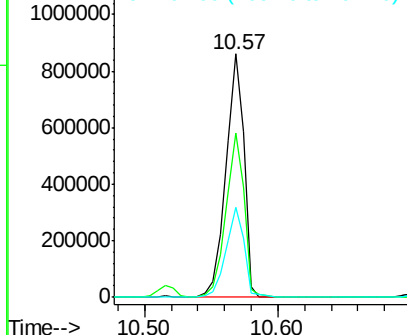
Tot Ion:	169	Resp:	826043
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.4	81.6
167	36.9	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 38.668 ng

RT: 10.94 min Scan# 1505

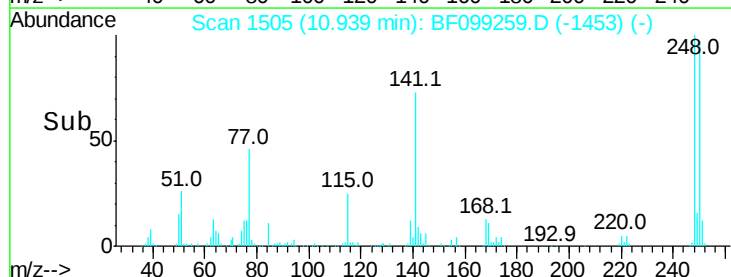
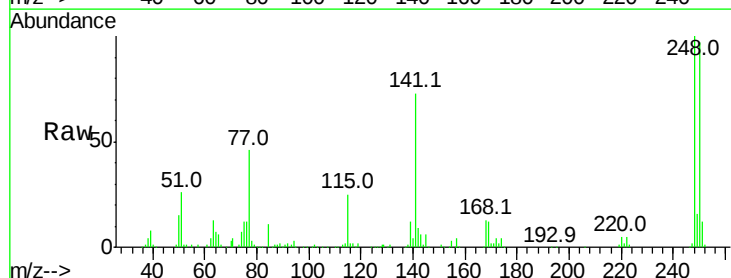
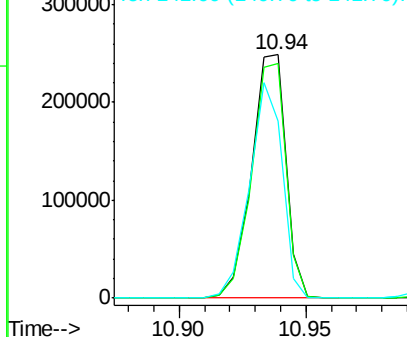
Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	248	Resp:	235991
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.9	115.3
141	72.5	74.4	111.6#

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





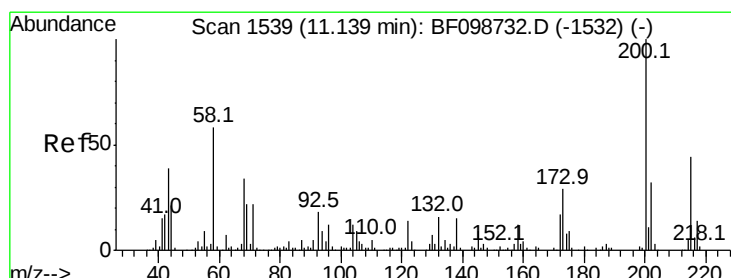
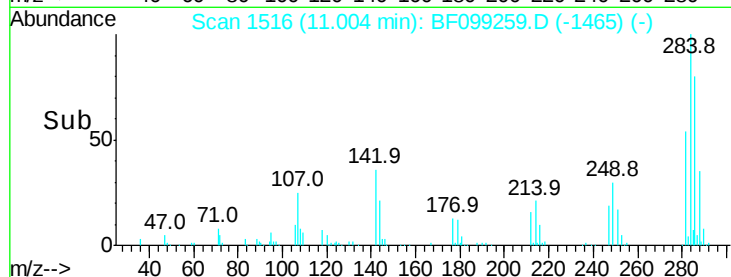
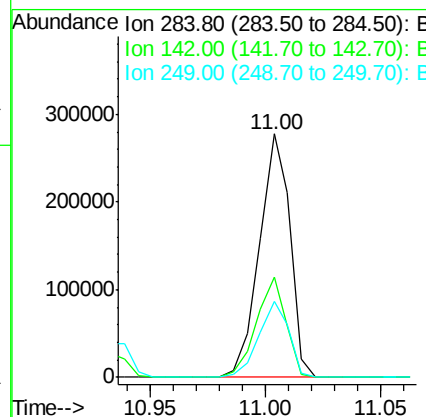
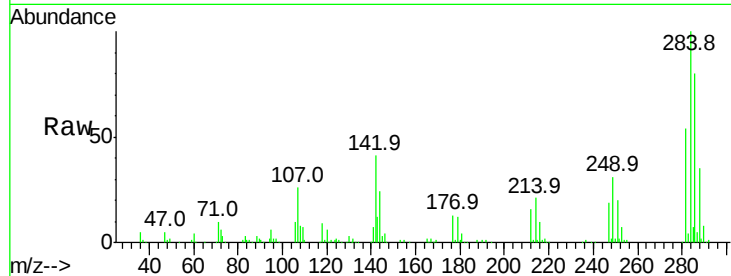
#67
Hexachlorobenzene
Concen: 39.378 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	41.0	34.6	52.0
249	31.4	24.8	37.2

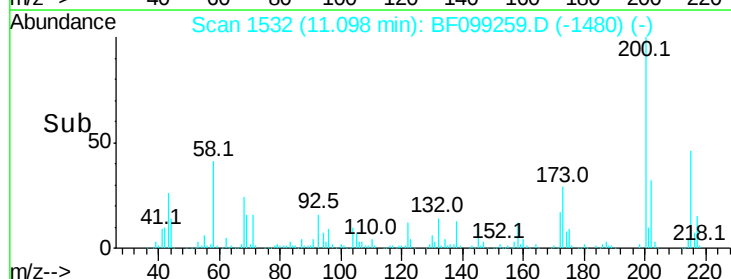
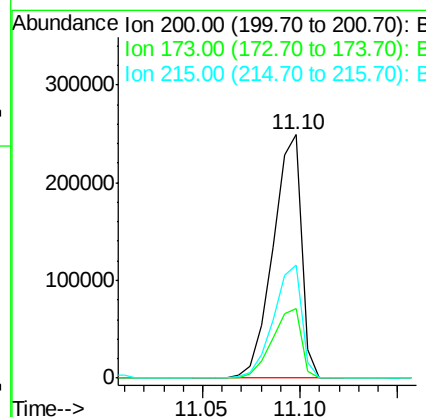
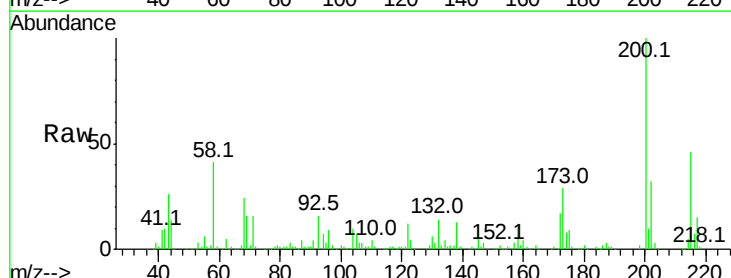
Manual Integrations
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#68
Atrazine
Concen: 38.669 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.8	8.6	48.6
215	46.5	25.1	65.1





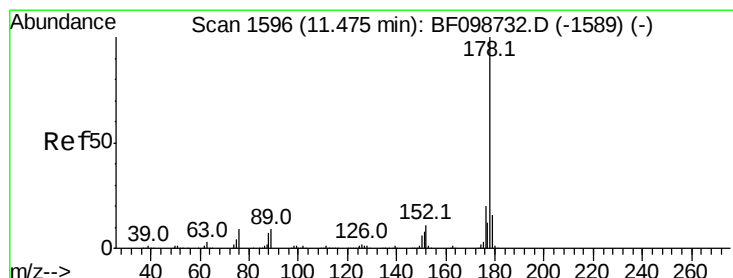
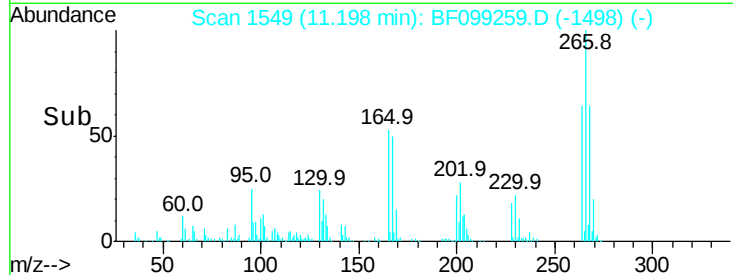
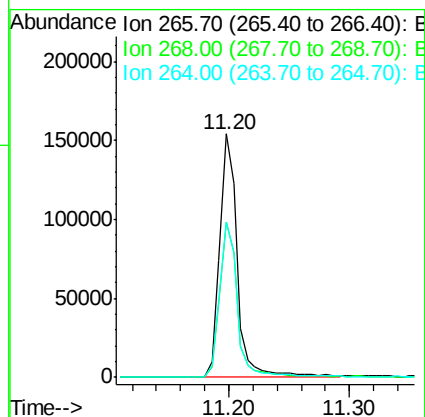
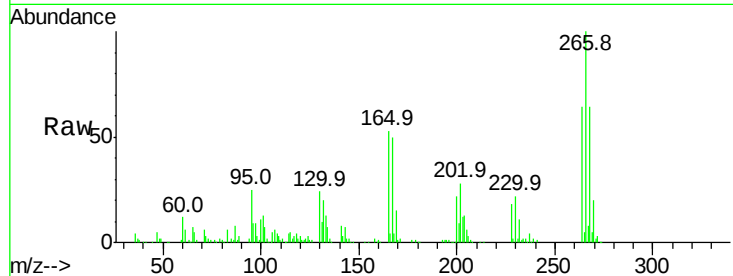
#69
 Pentachlorophenol
 Concen: 38.026 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	154261		
268	63.6	51.1	76.7	
264	63.6	49.5	74.3	

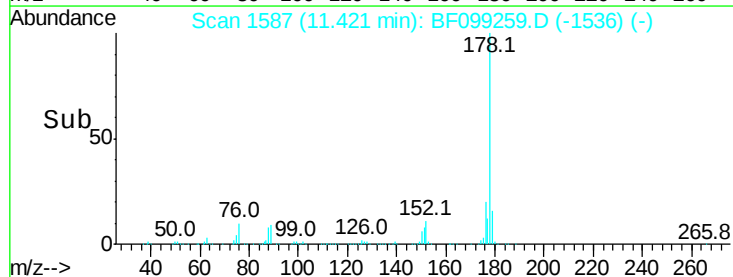
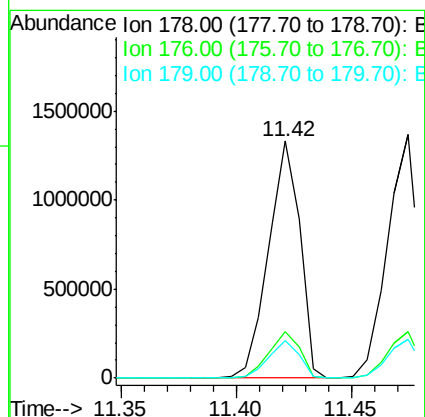
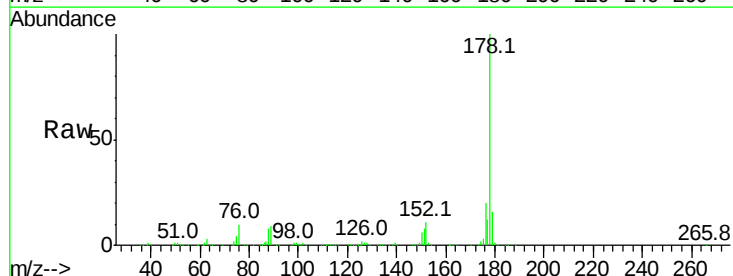
Manual Integrations
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#70
 Phenanthrene
 Concen: 37.784 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1261009		
176	19.6	15.8	23.8	
179	15.6	13.0	19.6	





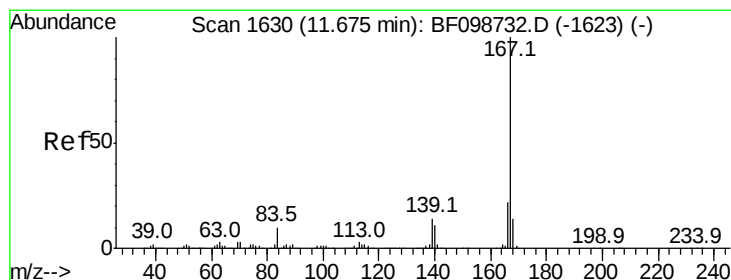
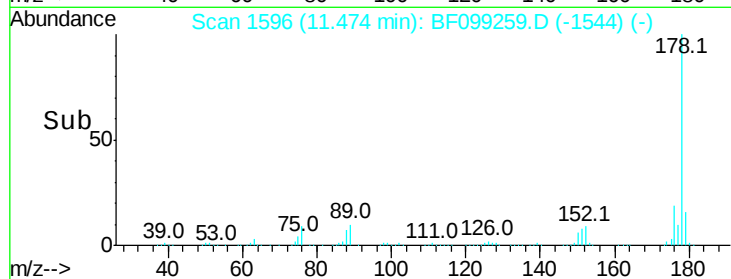
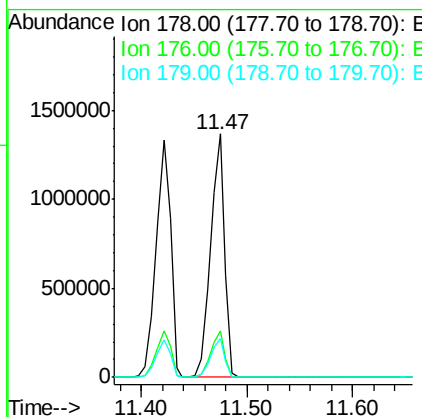
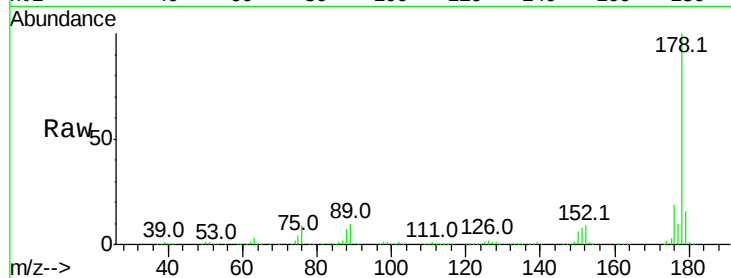
#71
 Anthracene
 Concen: 37.497 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1280473
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.0 12.6 19.0

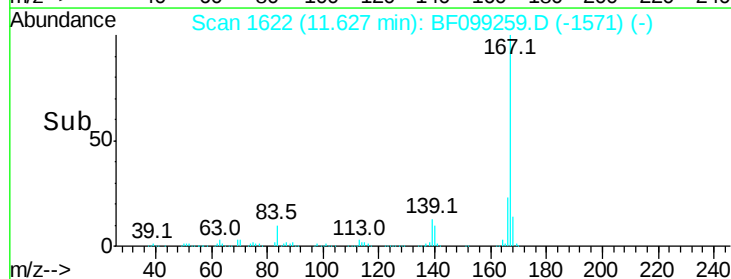
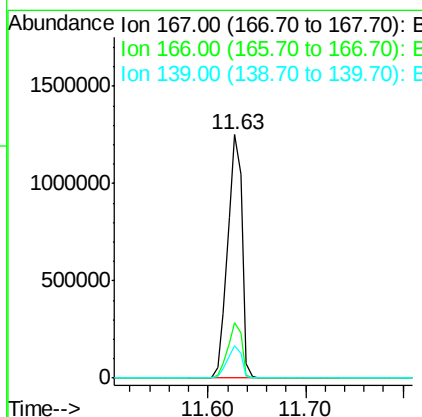
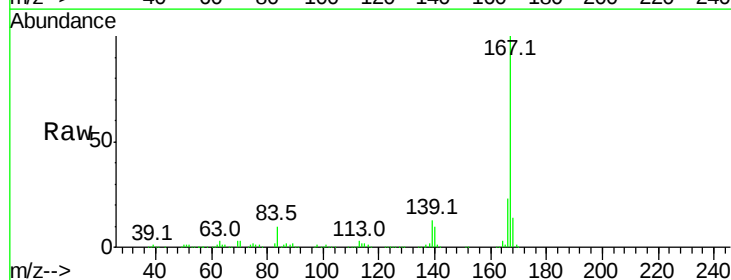
Manual Integrations
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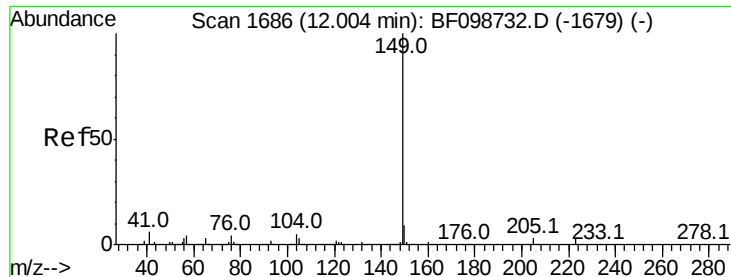
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#72
 Carbazole
 Concen: 38.315 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Tgt Ion:167 Resp: 1281255
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.4 10.9 16.3





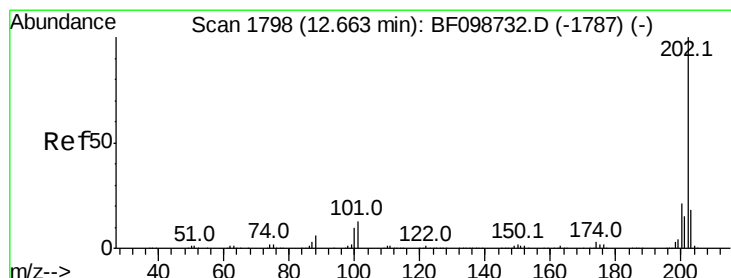
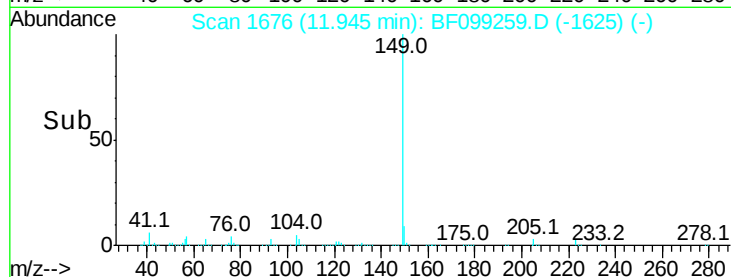
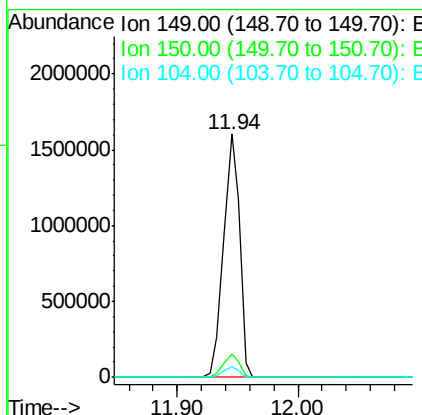
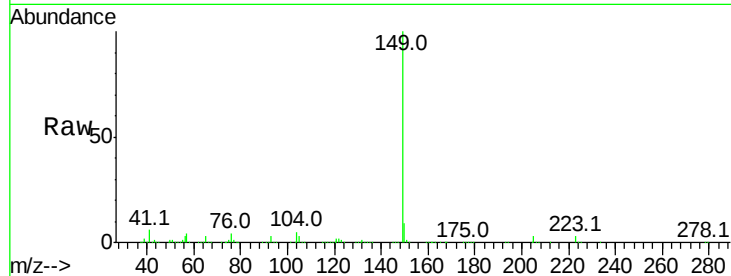
#73
Di-n-butylphthalate
Concen: 36.298 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1461039
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.6 3.8 5.8

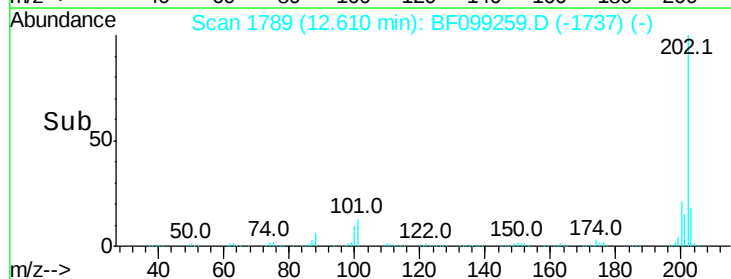
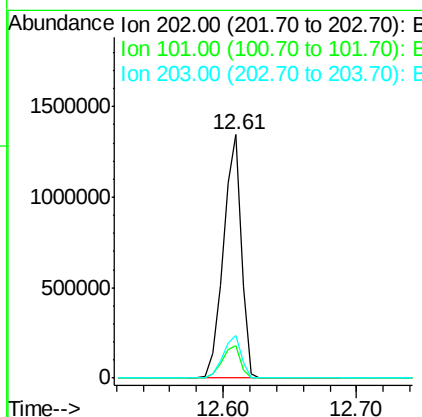
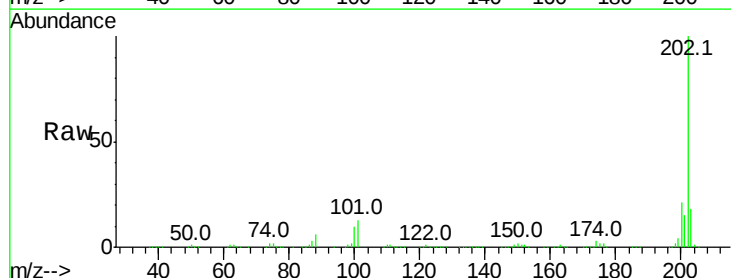
Manual Integrations
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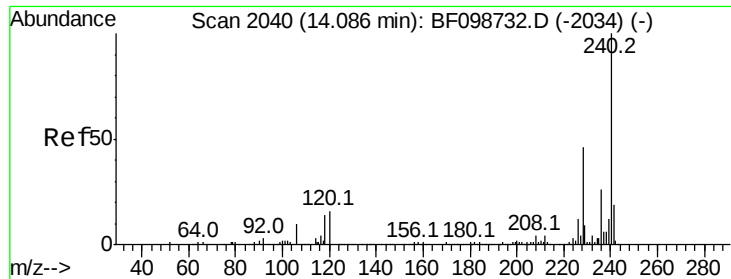
Sohil
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#74
Fluoranthene
Concen: 37.761 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:202 Resp: 1276129
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

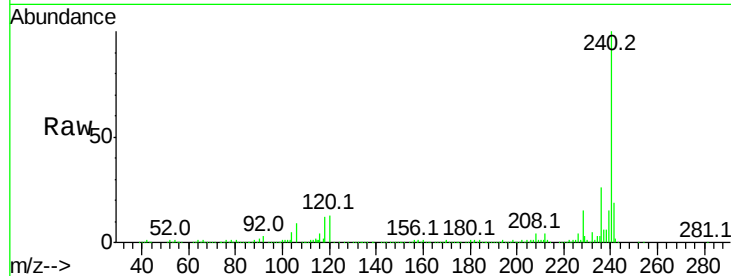
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
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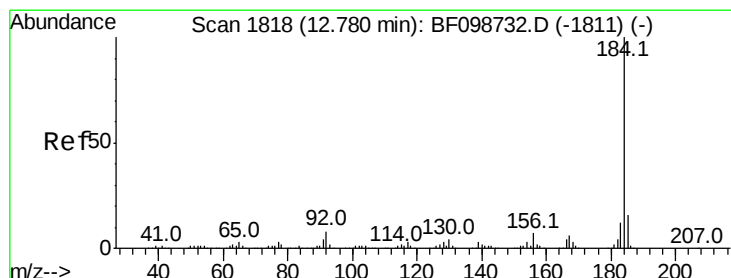
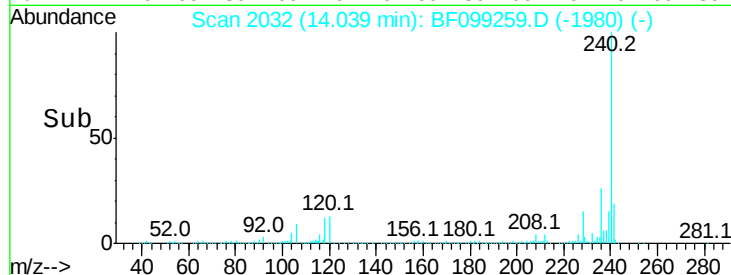
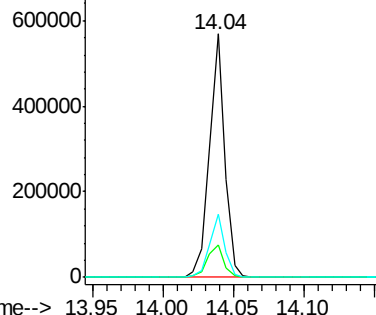
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.943 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BF099259.D

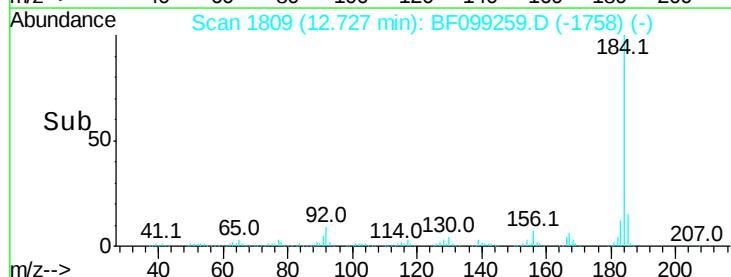
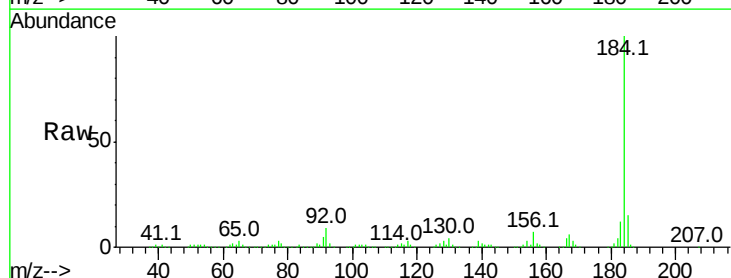
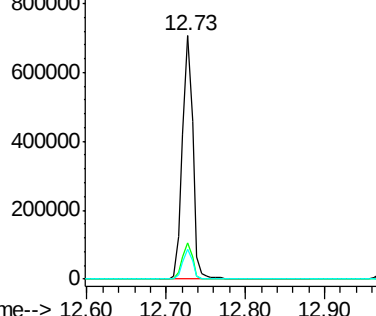
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.1	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.302 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1322744

Ion Ratio Lower Upper

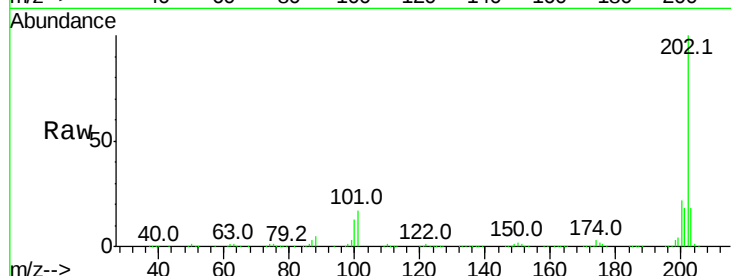
202 100

200 22.0 17.4 26.2

203 18.0 14.3 21.5

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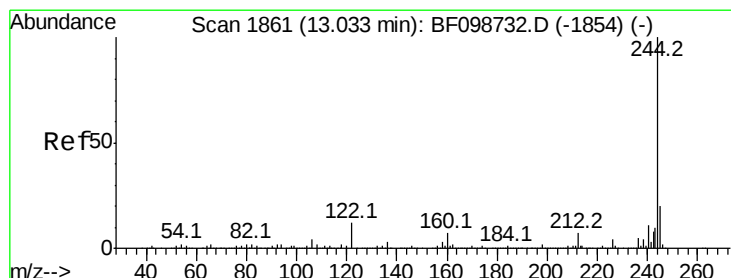
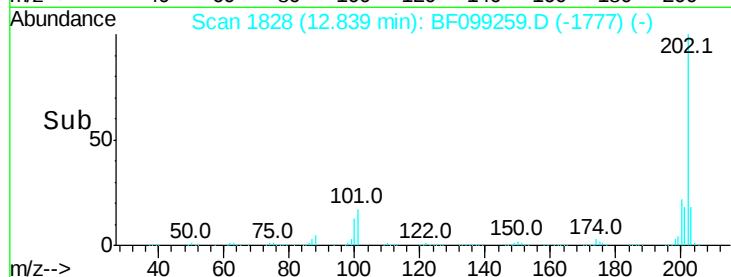
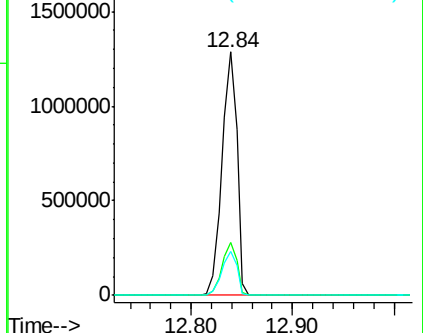
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.825 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

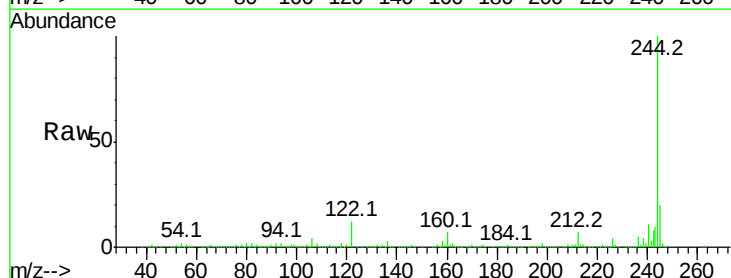
Tgt Ion:244 Resp: 1453981

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

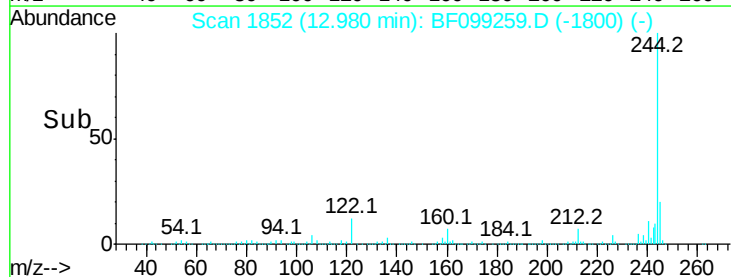
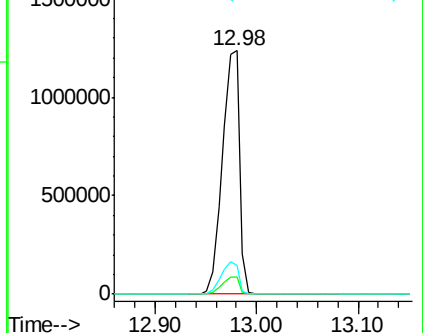
122 11.9 11.0 16.4

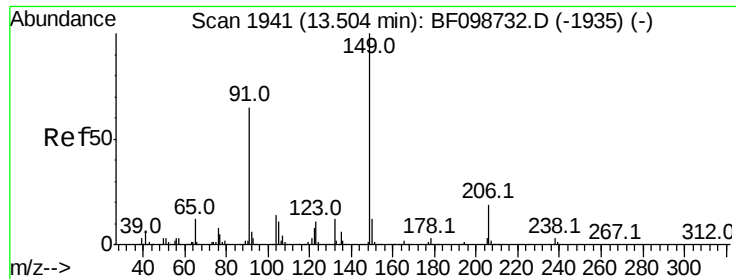


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





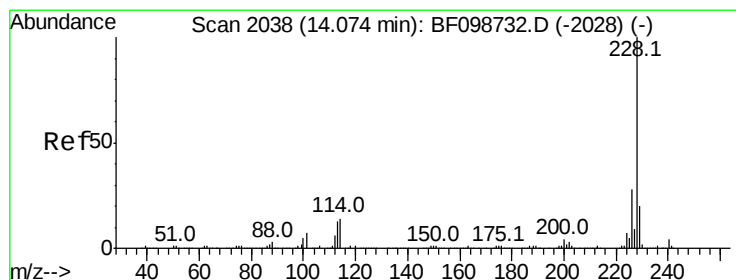
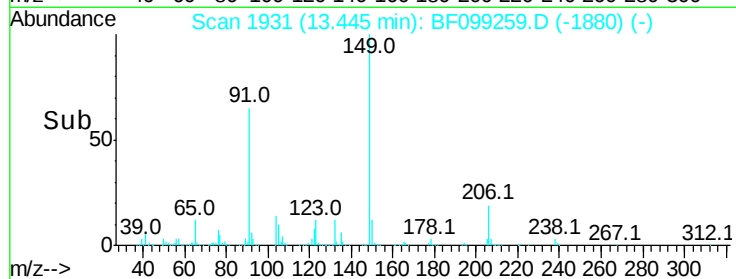
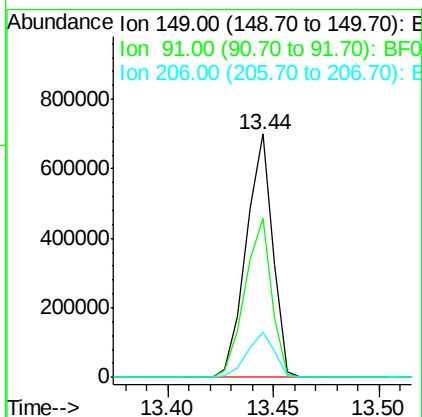
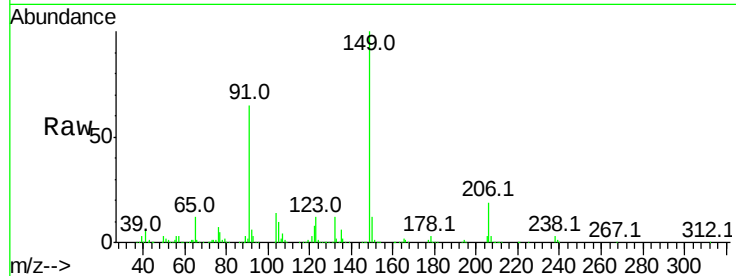
#79
Butylbenzylphthalate
Concen: 39.694 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.4	56.8	85.2
206	18.8	14.1	21.1

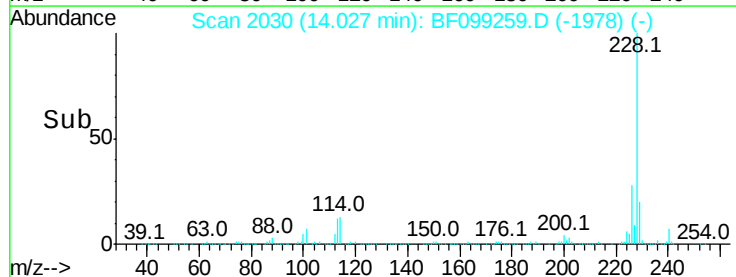
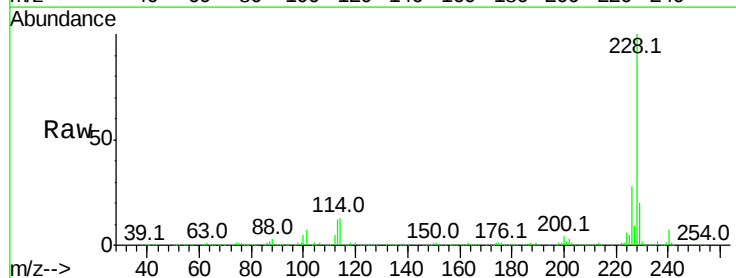
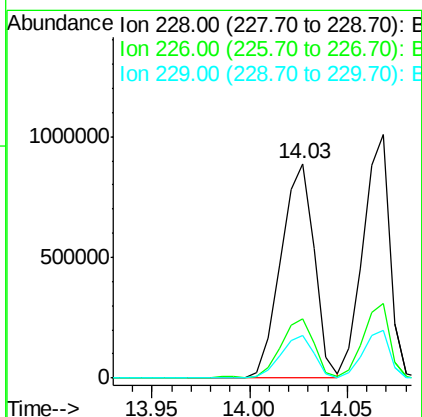
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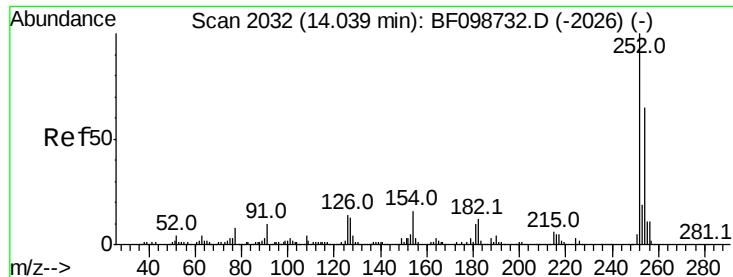
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#80
Benzo(a)anthracene
Concen: 40.189 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	15.8	23.6





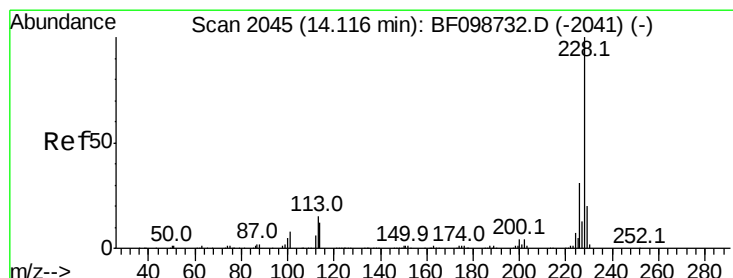
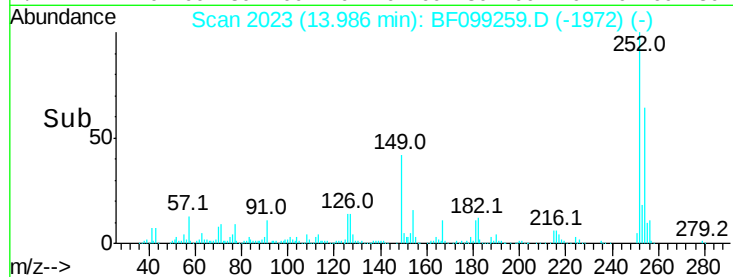
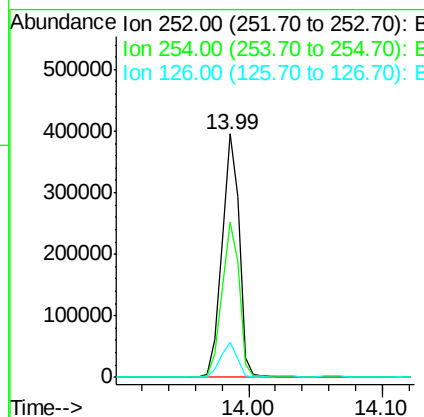
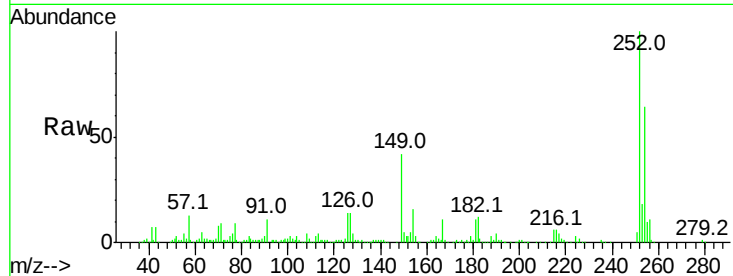
#81
 3,3'-Dichlorobenzidine
 Concen: 37.929 ng
 RT: 13.99 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	362386		
254	63.8	50.4	75.6	
126	14.1	11.3	16.9	

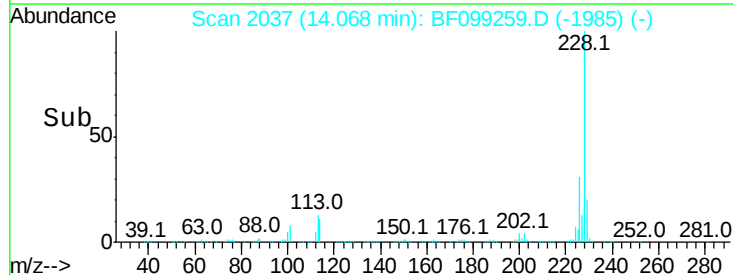
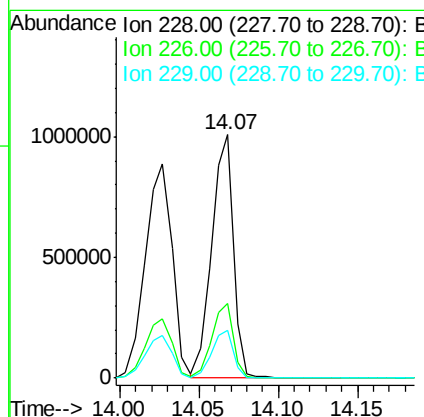
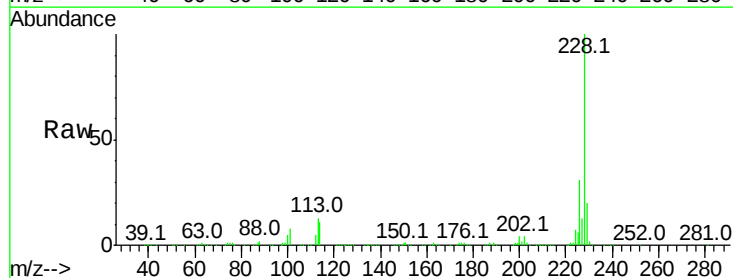
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#82
 Chrysene
 Concen: 38.776 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	962149		
226	30.9	25.0	37.6	
229	19.6	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.944 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Instrument :

BNA_F

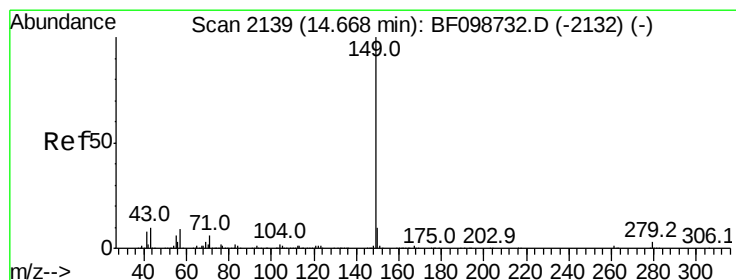
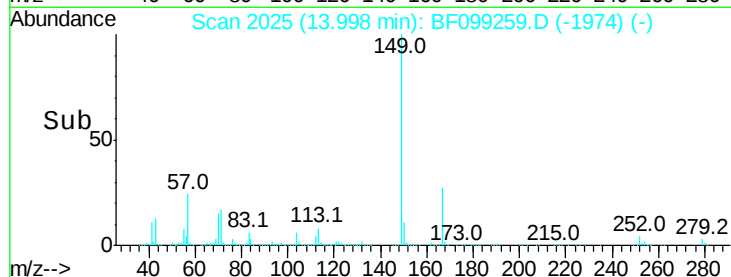
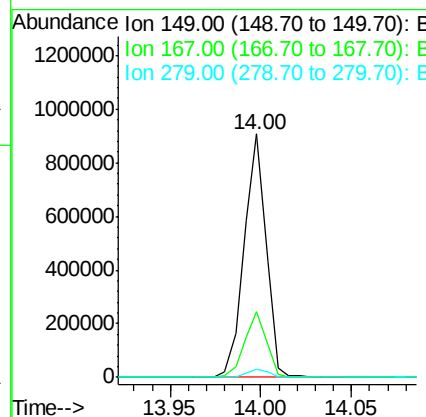
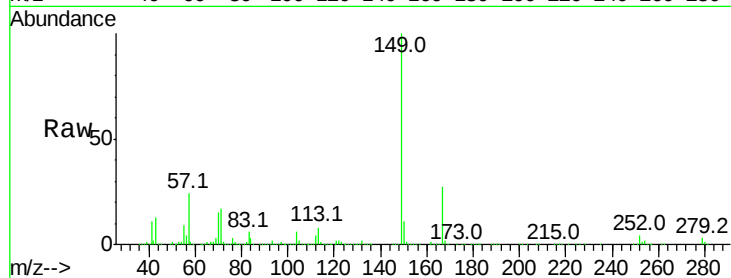
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	763421
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	3.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 36.020 ng

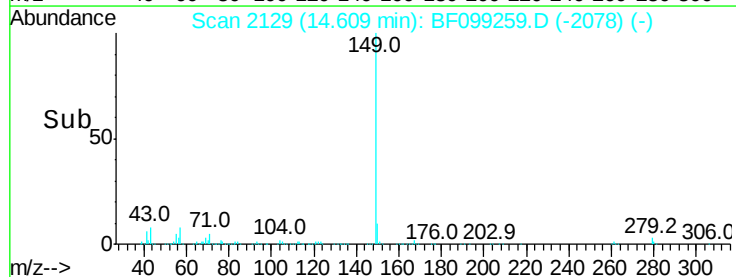
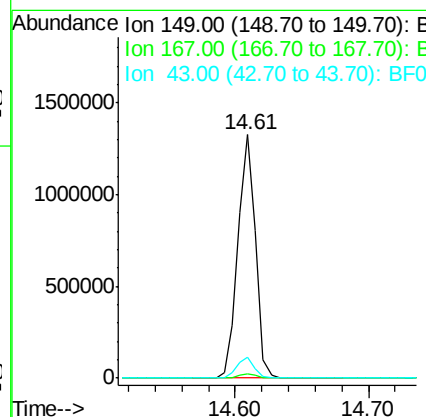
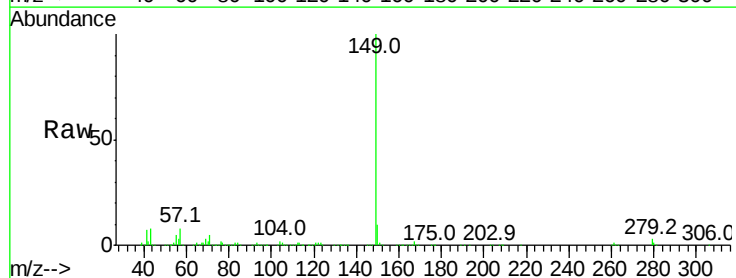
RT: 14.61 min Scan# 2129

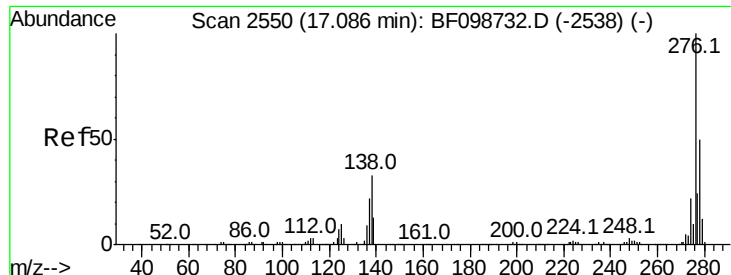
Delta R.T. -0.00 min

Lab File: BF099259.D

Acq: 9 Oct 2017 13:43

Tgt Ion:	149	Resp:	1231878
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.4	8.4	12.6#





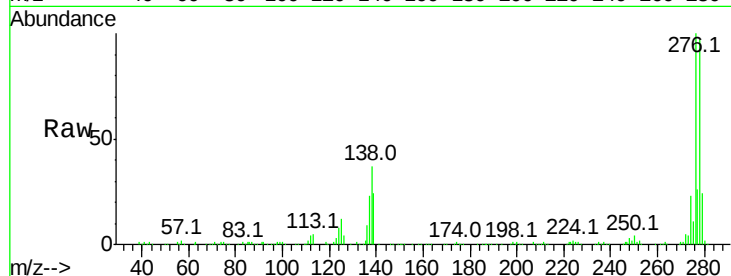
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.822 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

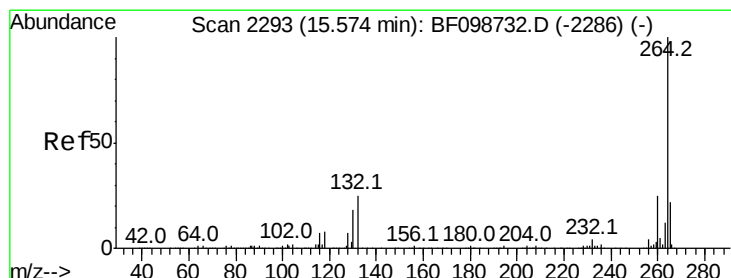
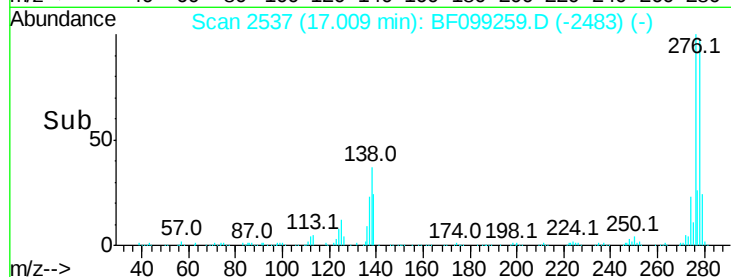
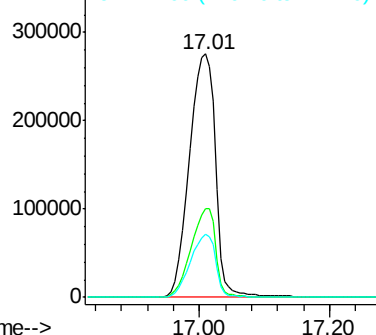
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.2	20.1	30.1

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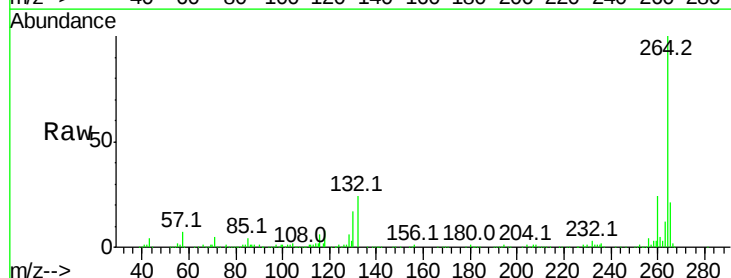


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

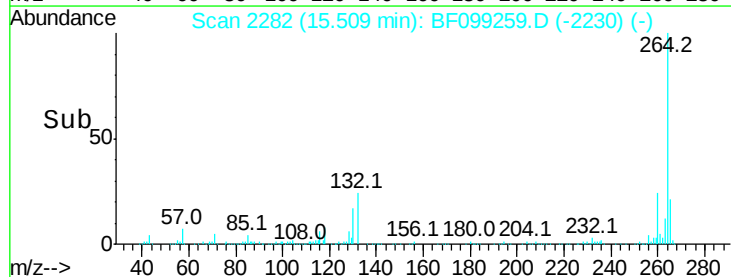
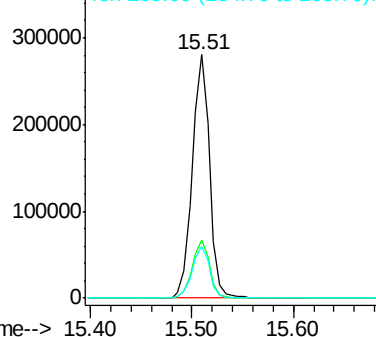


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.0	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





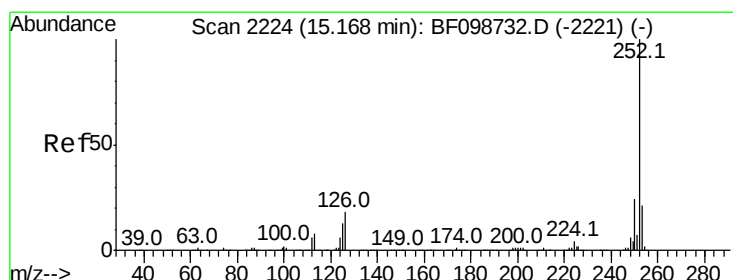
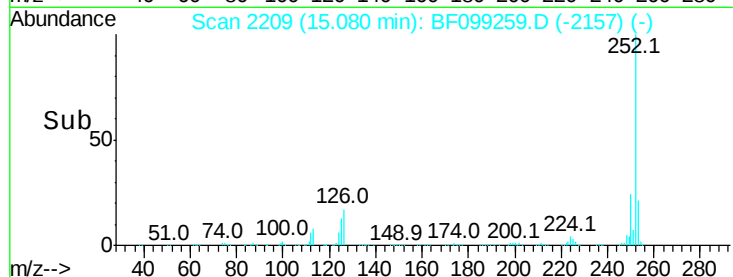
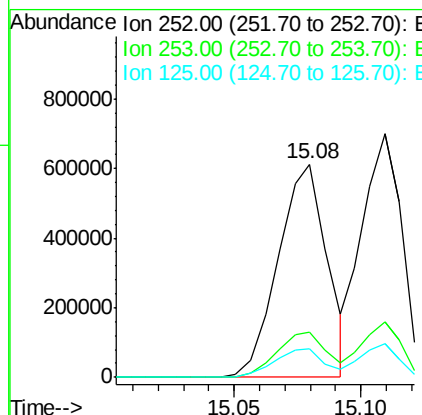
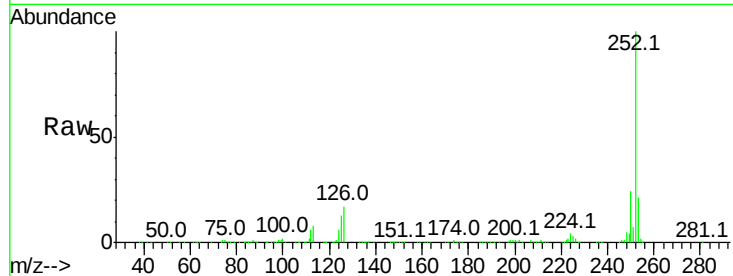
#87
Benzo(b)fluoranthene
Concen: 40.340 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	13.1	9.0	13.6

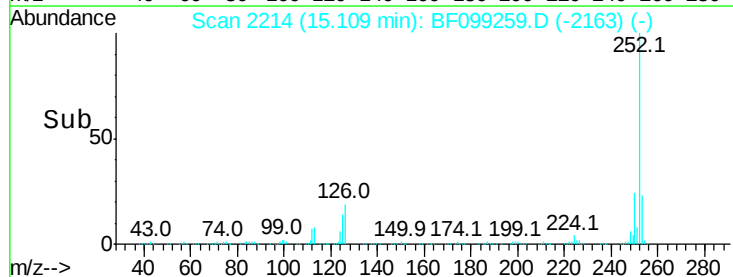
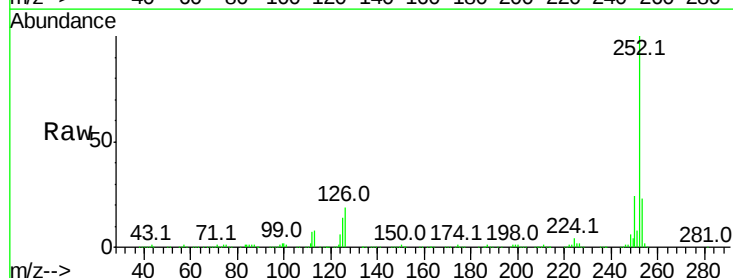
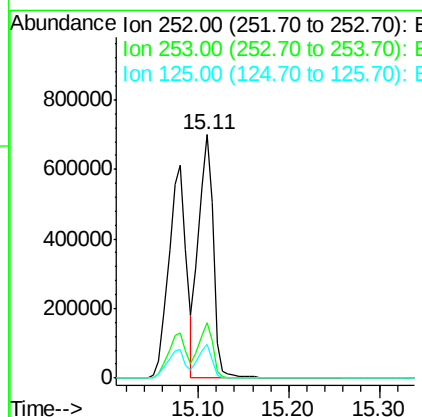
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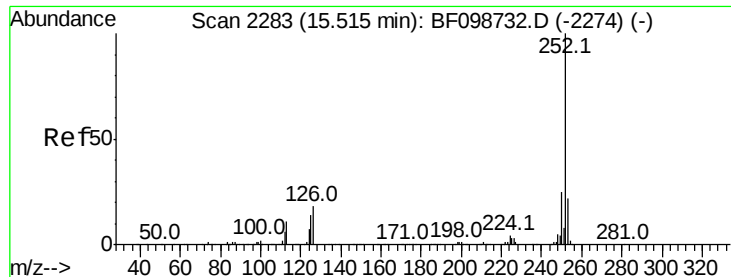
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#88
Benzo(k)fluoranthene
Concen: 39.274 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	13.7	10.2	15.2





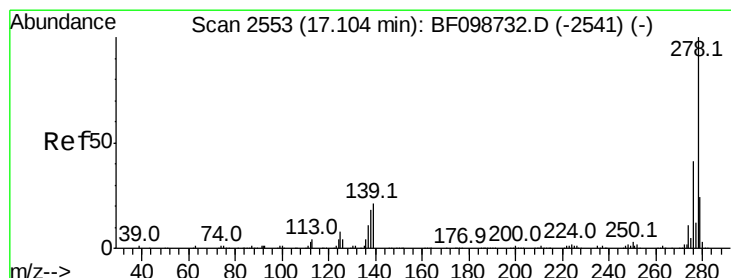
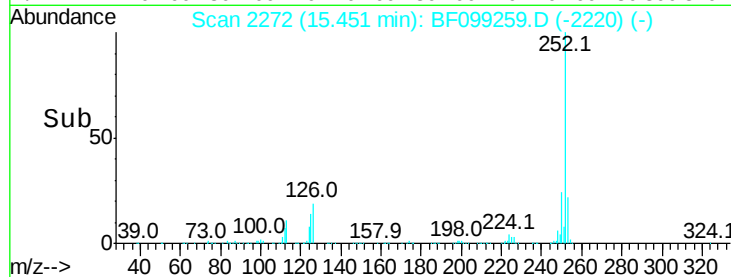
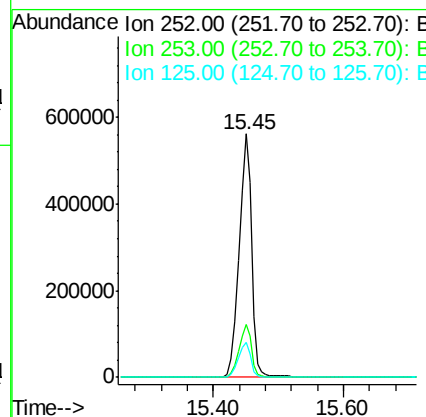
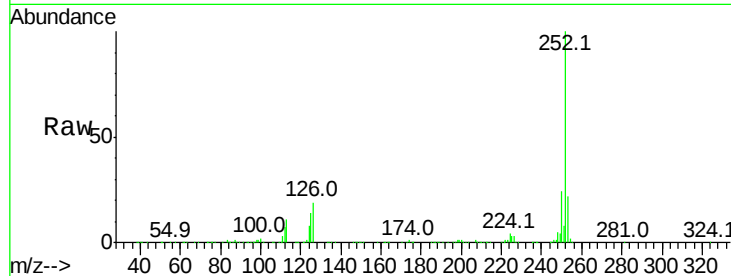
#89
Benzo(a)pyrene
Concen: 40.052 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.3	9.8	14.6

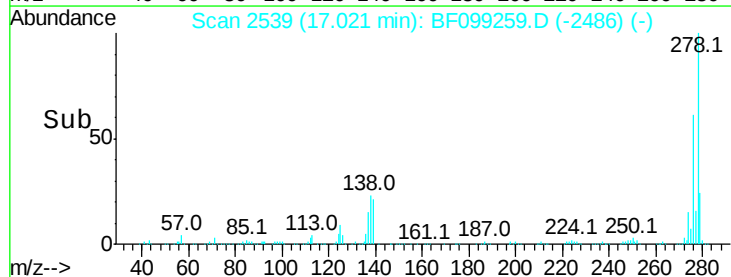
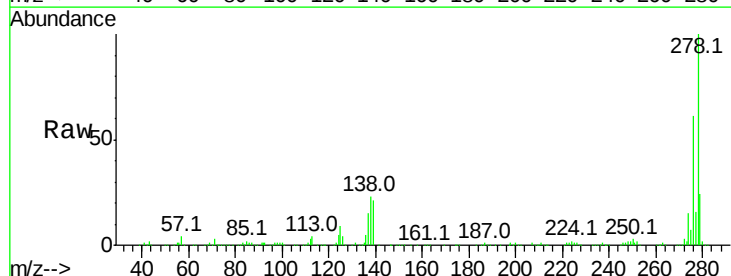
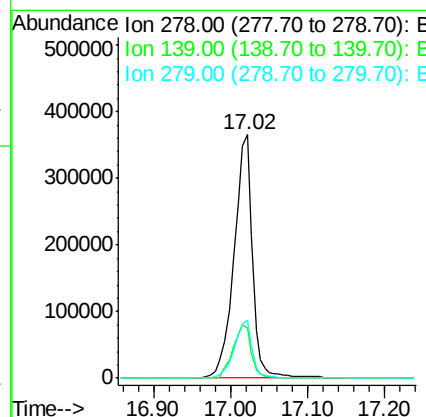
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#90
Dibenzo(a,h)anthracene
Concen: 41.015 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.826 ng
 RT: 17.46 min Scan# 2614
 Delta R.T. 0.02 min
 Lab File: BF099259.D
 Acq: 9 Oct 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	662917
Ion Ratio		Lower	Upper
276	100		
277	22.9	17.9	26.9
138	31.3	21.8	32.8

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