

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099103.D
 Acq On : 5 Oct 2017 15:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/6/2017 5:34:52 PM

Quant Time: Oct 05 17:33:35 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	135365	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	569302	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	259807	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	467324	20.00	ng	0.00
75) Chrysene-d12	14.03	240	366858	20.00	ng	0.00
86) Perylene-d12	15.50	264	328120	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	684973	80.55	ng	0.00
7) Phenol-d6	6.50	99	859799	81.96	ng	0.00
23) Nitrobenzene-d5	7.43	82	718629	80.95	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	173016	81.38	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1228195	78.92	ng	0.00
78) Terphenyl-d14	12.97	244	1215385	75.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	162973	40.122	ng	95
3) Pyridine	3.41	79	444108	40.416	ng	94
4) n-Nitrosodimethylamine	3.37	42	176119	37.797	ng	# 83
6) Aniline	6.53	93	571810	40.389	ng	99
8) 2-Chlorophenol	6.65	128	388589	40.353	ng	97
9) Benzaldehyde	6.42	77	217801	35.794	ng	93
10) Phenol	6.51	94	504839	43.032	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	359652	39.434	ng	98
12) 1,3-Dichlorobenzene	6.81	146	407062	40.363	ng	97
13) 1,4-Dichlorobenzene	6.89	146	409593	39.918	ng	98
14) 1,2-Dichlorobenzene	7.04	146	375215	39.576	ng	97
15) Benzyl Alcohol	7.01	79	291316	37.856	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	524046	36.880	ng	97
17) 2-Methylphenol	7.12	107	316438	40.161	ng	97
18) Hexachloroethane	7.37	117	144712	39.237	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	245104	36.597	ng	96
20) 3+4-Methylphenols	7.27	107	382418	38.365	ng	# 75
22) Acetophenone	7.28	105	518565	37.596	ng	# 95
24) Nitrobenzene	7.45	77	395128	39.238	ng	99
25) Isophorone	7.69	82	704712	38.396	ng	98
26) 2-Nitrophenol	7.77	139	218043	45.027	ng	# 88
27) 2,4-Dimethylphenol	7.80	122	358660	39.219	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	441554	38.605	ng	99
29) 2,4-Dichlorophenol	8.00	162	317686	40.460	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	317229	40.396	ng	97
31) Naphthalene	8.17	128	1053305	39.394	ng	100
32) Benzoic acid	7.94	122	249203m	33.174	ng	
33) 4-Chloroaniline	8.22	127	452236	40.502	ng	97
34) Hexachlorobutadiene	8.29	225	156200	38.617	ng	98
35) Caprolactam	8.60	113	105206	41.771	ng	92
36) 4-Chloro-3-methylphenol	8.70	107	349822	39.638	ng	96
37) 2-Methylnaphthalene	8.86	142	677987	39.005	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	303503	39.171	ng	99
40) Hexachlorocyclopentadiene	9.01	237	118686	33.519	ng	98

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 SSTDC0040

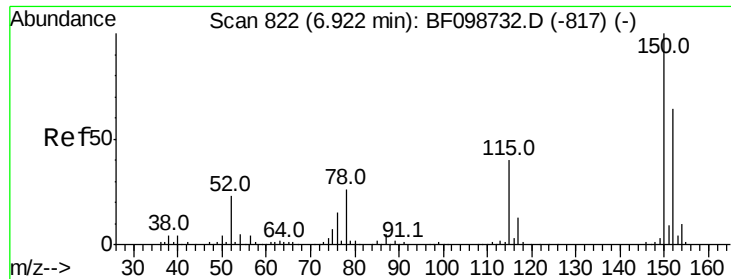
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	210284	38.310	nq	100
43) 2,4,5-Trichlorophenol	9.18	196	218600	39.894	nq	95
45) 1,1'-Biphenyl	9.33	154	871589	39.034	nq	99
46) 2-Chloronaphthalene	9.35	162	662827	39.536	nq	99
47) 2-Nitroaniline	9.45	65	206765	40.278	nq	93
48) Acenaphthylene	9.77	152	1020819	39.776	nq	99
49) Dimethylphthalate	9.63	163	773552	39.449	nq	100
50) 2,6-Dinitrotoluene	9.69	165	177797	41.649	nq	91
51) Acenaphthene	9.94	154	597288	36.740	nq	100
52) 3-Nitroaniline	9.86	138	215626	43.319	nq	93
53) 2,4-Dinitrophenol	9.97	184	76038	37.548	nq	90
54) Dibenzofuran	10.11	168	851787	39.351	nq	98
55) 4-Nitrophenol	10.02	139	163591	38.868	nq	92
56) 2,4-Dinitrotoluene	10.10	165	239604	43.247	nq	87
57) Fluorene	10.46	166	692857	39.824	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	148897	39.337	nq	98
59) Diethylphthalate	10.32	149	741352	38.691	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	301025	38.518	nq	94
61) 4-Nitroaniline	10.48	138	219817	45.774	nq	89
62) Azobenzene	10.60	77	665637	37.782	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	125543	44.154	nq	91
65) n-Nitrosodiphenylamine	10.56	169	630179	38.925	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	177013	38.697	nq	94
67) Hexachlorobenzene	11.00	284	192560	39.414	nq	# 91
68) Atrazine	11.09	200	193653	39.757	nq	99
69) Pentachlorophenol	11.19	266	101472	33.372	nq	97
70) Phenanthrene	11.42	178	981425	39.234	nq	99
71) Anthracene	11.47	178	1008357	39.397	nq	100
72) Carbazole	11.62	167	1002789	40.009	nq	100
73) Di-n-butylphthalate	11.94	149	1169837	38.776	nq	99
74) Fluoranthene	12.60	202	1010492	39.893	nq	100
76) Benzidine	12.73	184	556883	41.041	nq	99
77) Pyrene	12.84	202	1073985	38.392	nq	99
79) Butylbenzylphthalate	13.44	149	512143	38.954	nq	96
80) Benzo(a)anthracene	14.02	228	886765	39.919	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	326244	40.062	nq	96
82) Chrysene	14.06	228	846371	40.020	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	696984	38.501	nq	# 99
84) Di-n-octyl phthalate	14.61	149	1203316	41.280	nq	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	710363	41.989	nq	96
87) Benzo(b)fluoranthene	15.07	252	771369m	38.235	nq	
88) Benzo(k)fluoranthene	15.11	252	797103	40.003	nq	99
89) Benzo(a)pyrene	15.44	252	727531	39.287	nq	# 96
90) Dibenzo(a,h)anthracene	17.01	278	575595	38.839	nq	97
91) Benzo(g,h,i)perylene	17.44	276	584245	39.882	nq	95

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



#1

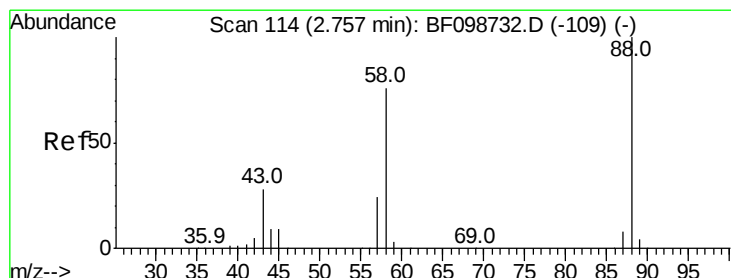
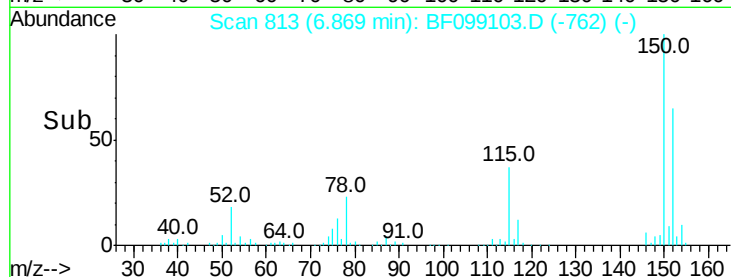
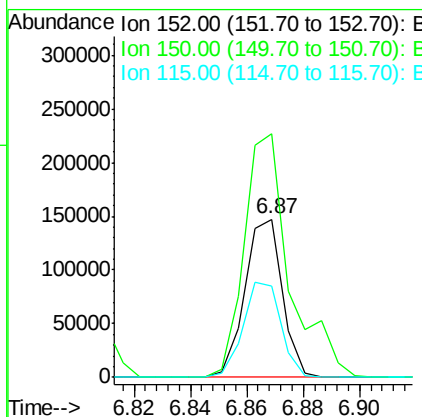
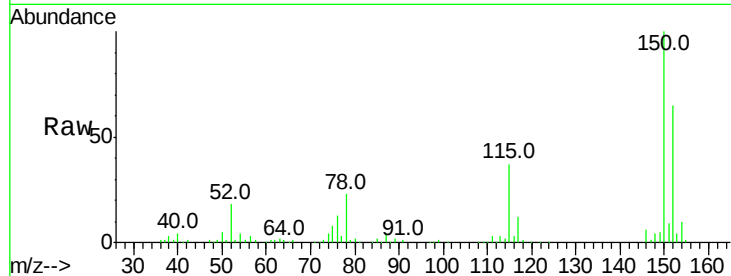
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	57.7	50.1	75.1

Manual Integrations
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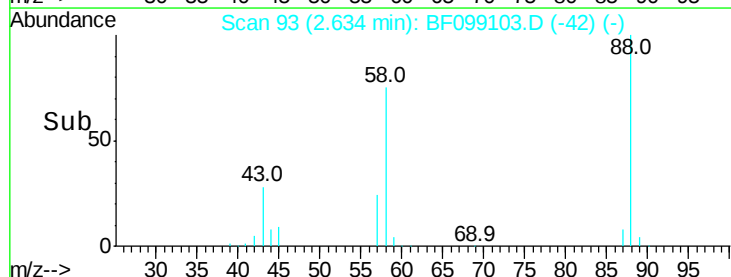
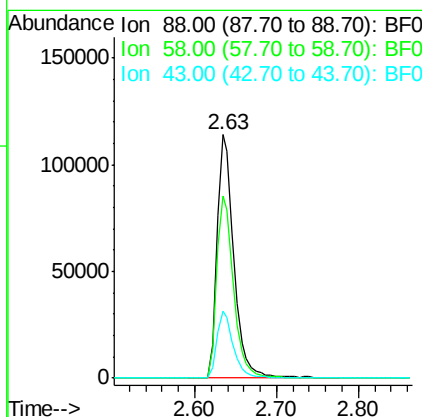
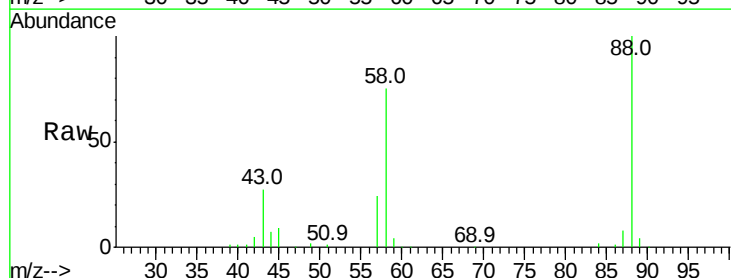
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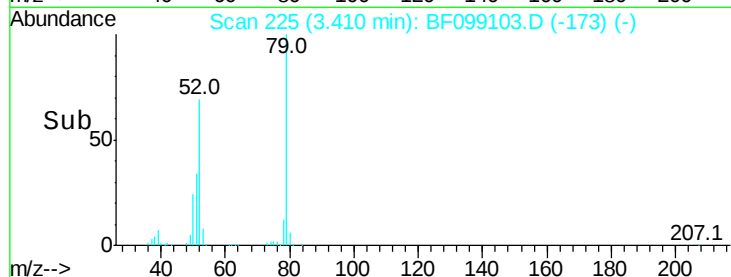
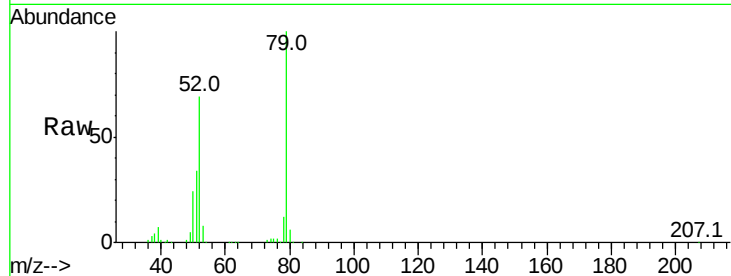
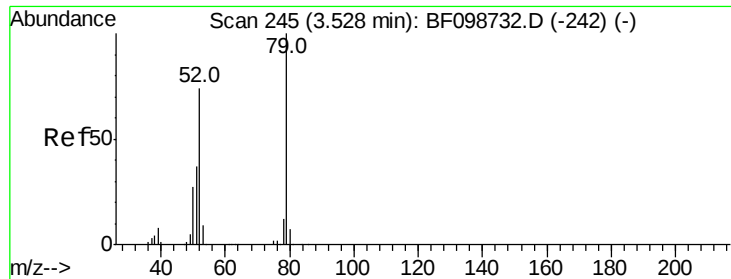


#2

1,4-Dioxane
Concen: 40.122 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	62.6	93.8
43	27.0	24.6	37.0





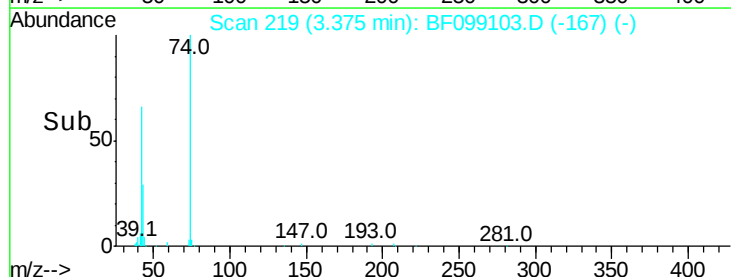
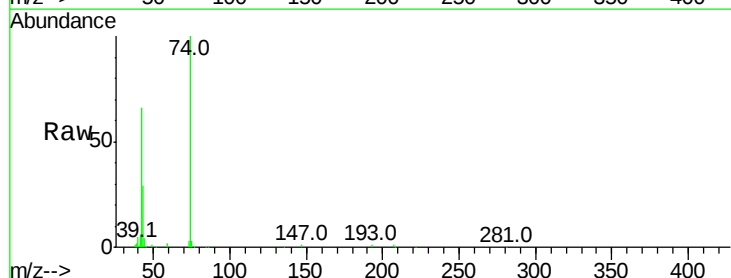
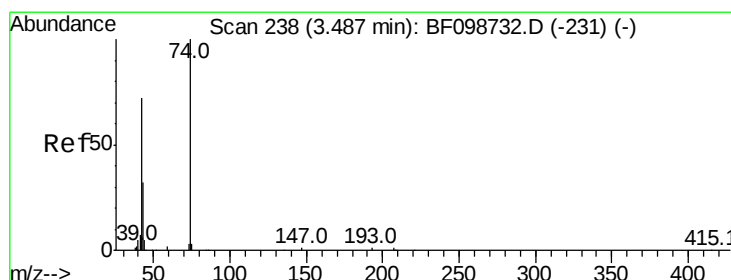
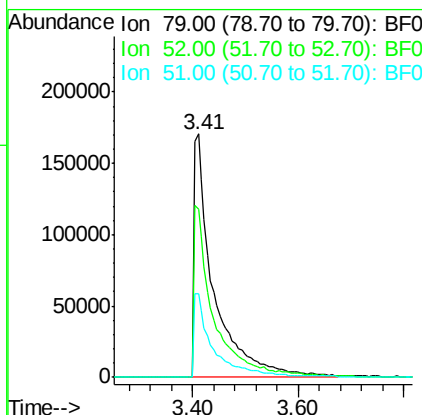
#3
 Pvridine
 Concen: 40.416 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		444108		
52	69.3	59.8		89.6	
51	34.3	29.8		44.8	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

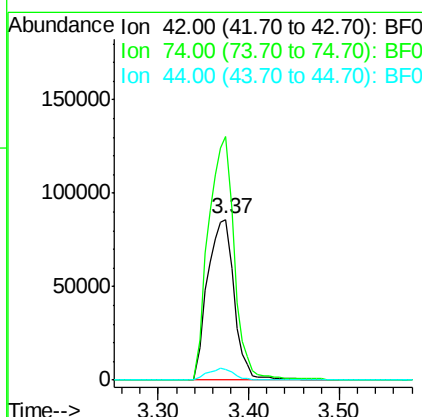
Manual Integrations
 APPROVED

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#4
 n-Nitrosodimethylamine
 Concen: 37.797 ng
 RT: 3.37 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		176119		
74	151.6	104.9		157.3	
44	6.8	6.9		10.3#	





#5

2-Fluorophenol

Concen: 80.553 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

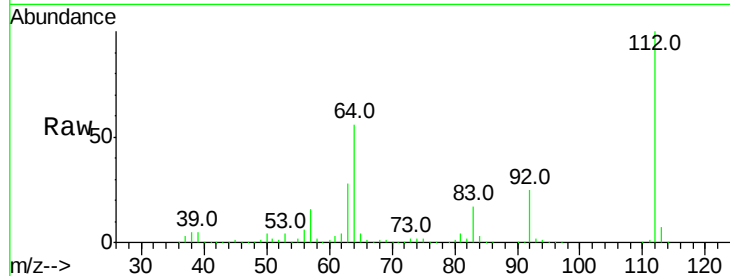
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	684973
Ion Ratio	Lower	Upper	
112	100		
64	56.2	47.9	71.9
63	27.6	23.7	35.5

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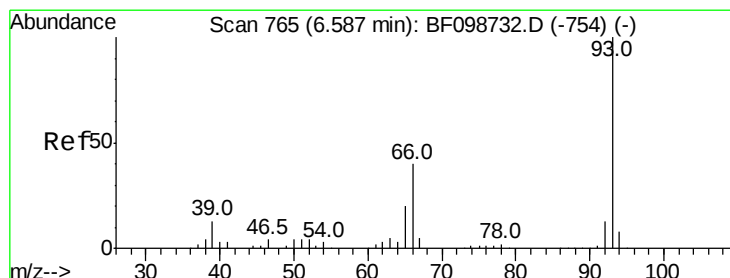
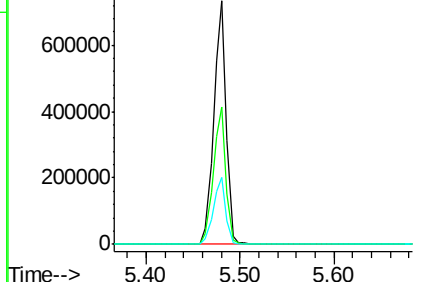
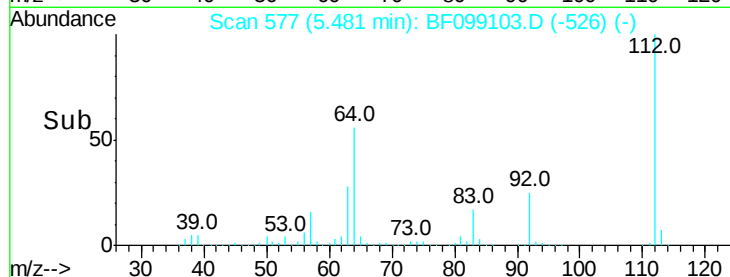
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.389 ng

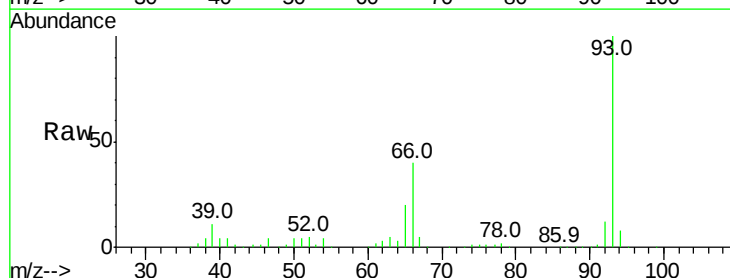
RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

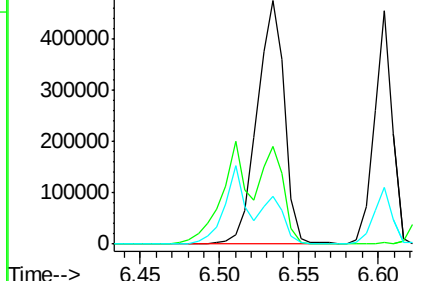
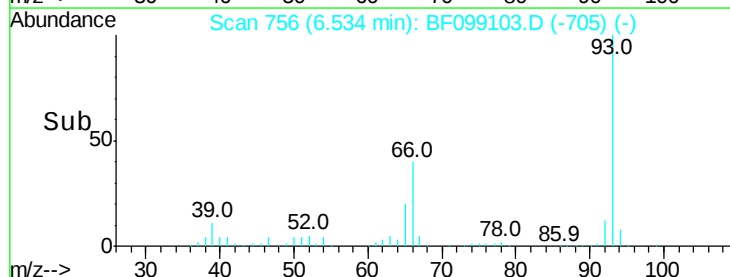
Tgt Ion:	93	Resp:	571810
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.2	48.2
65	19.6	16.4	24.6

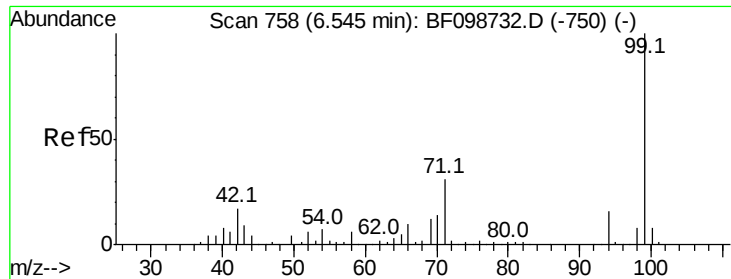


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.965 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

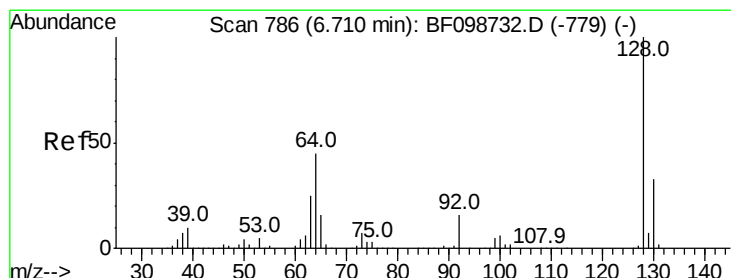
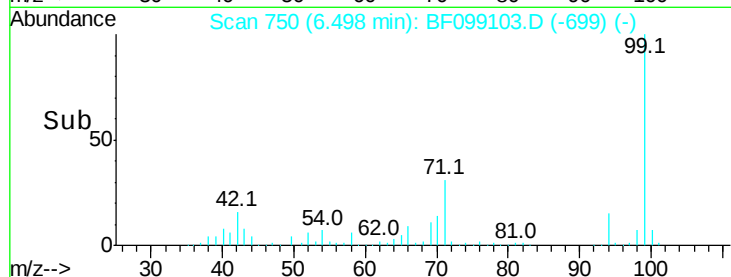
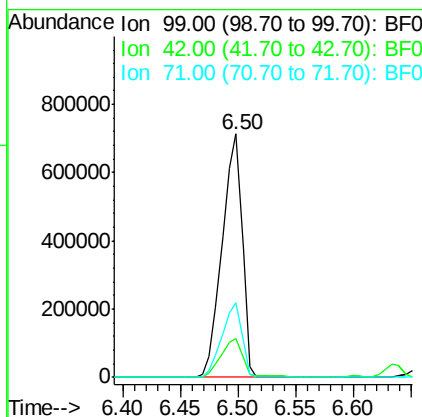
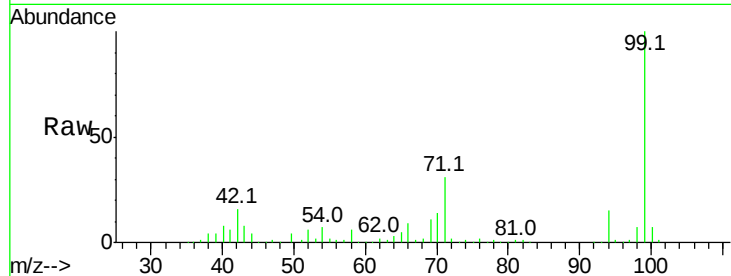
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	859799
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	30.5	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.353 ng

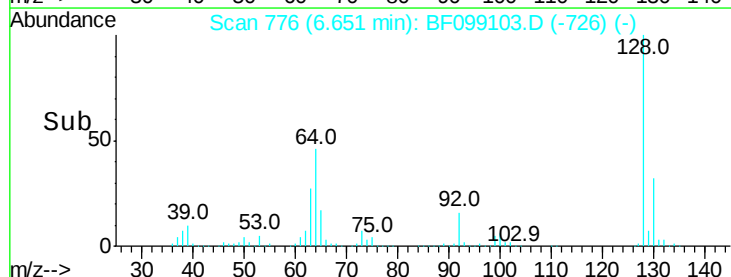
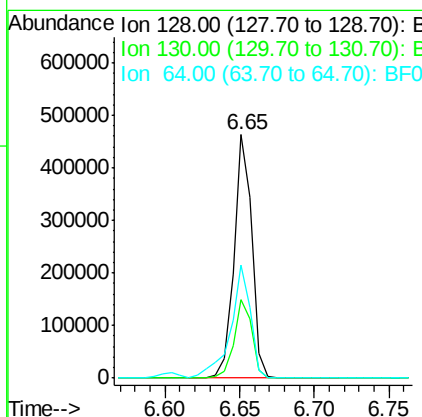
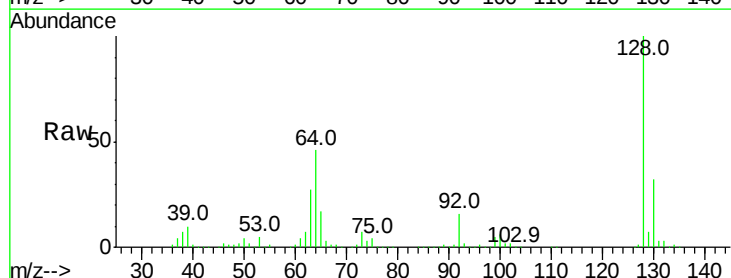
RT: 6.65 min Scan# 776

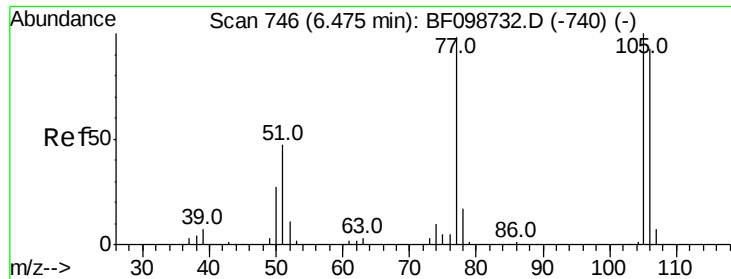
Delta R.T. -0.01 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion:	128	Resp:	388589
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	46.2	29.4	69.4





#9

Benzaldehyde

Concen: 35.794 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

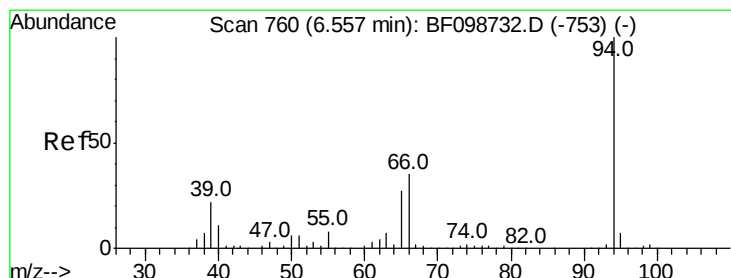
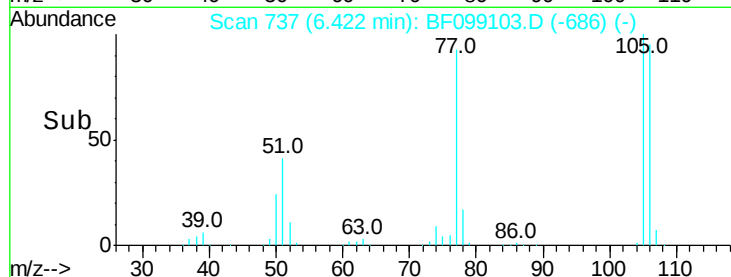
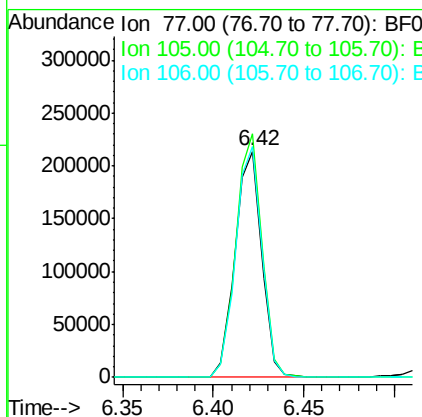
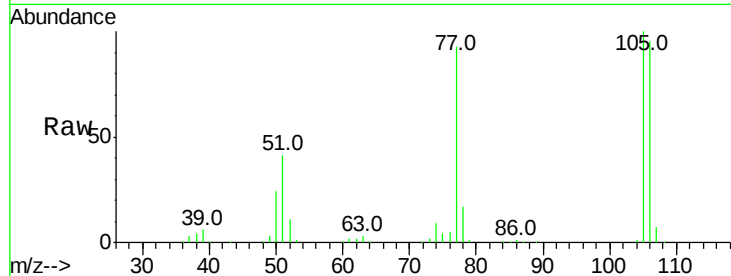
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	217801
Ion	Ratio	Lower	Upper
77	100		
105	107.6	81.1	121.1
106	101.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 43.032 ng

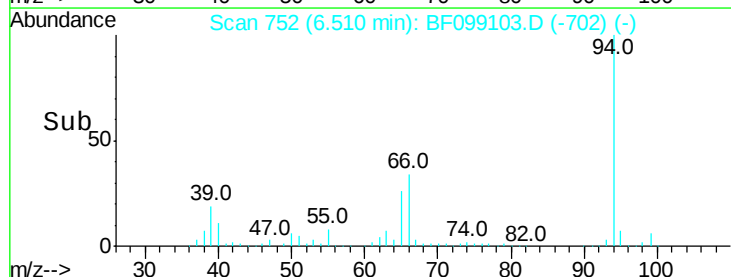
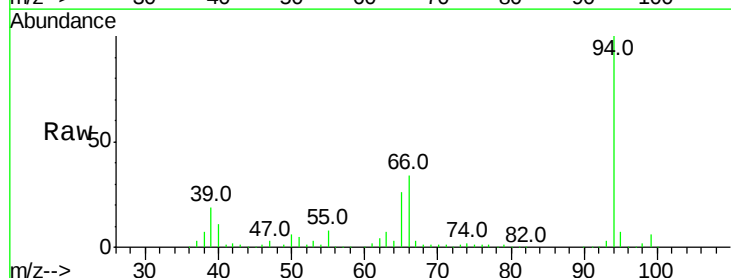
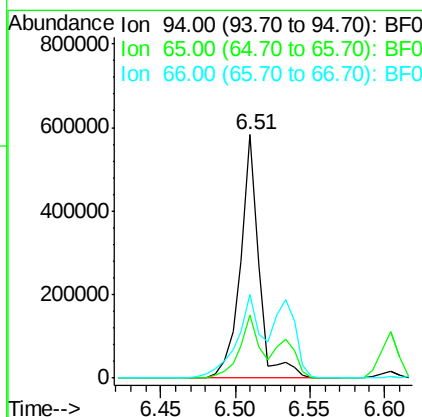
RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion:	94	Resp:	504839
Ion	Ratio	Lower	Upper
94	100		
65	26.2	7.9	47.9
66	34.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.434 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

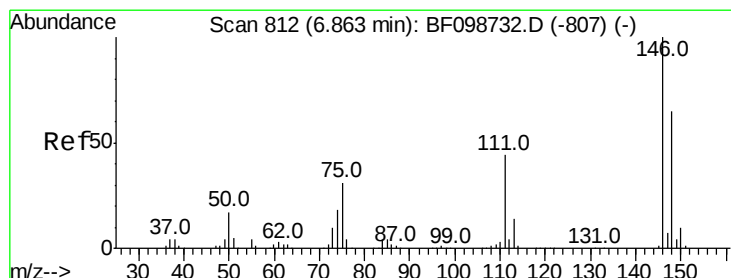
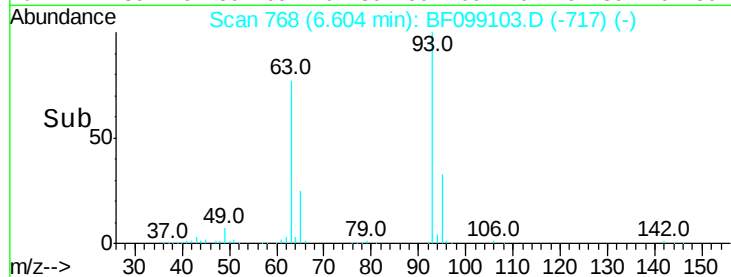
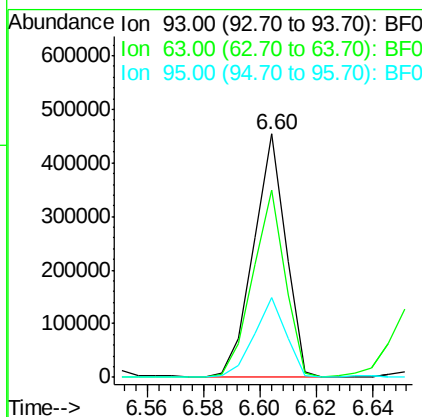
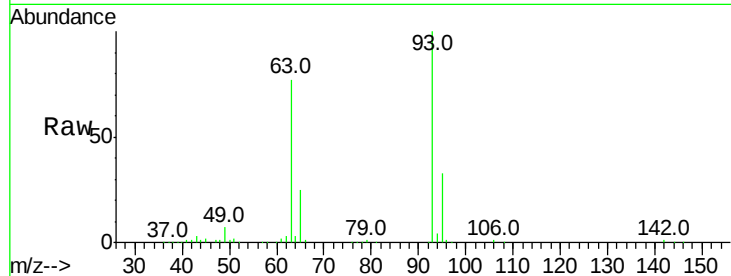
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	359652
Ion Ratio	Lower	Upper	
93	100		
63	76.9	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.363 ng

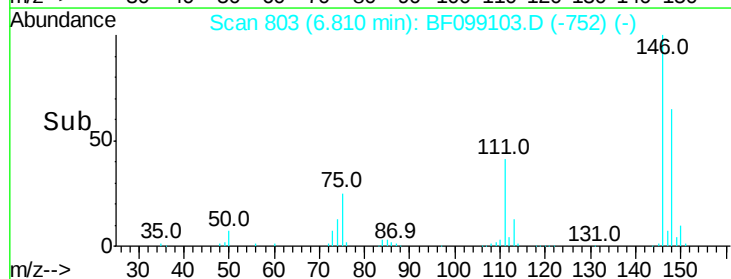
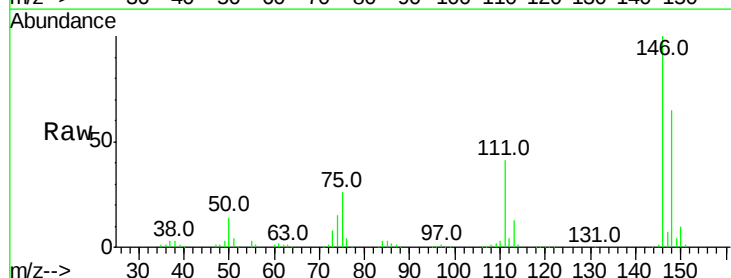
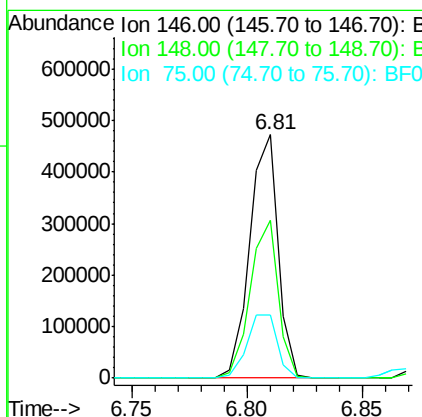
RT: 6.81 min Scan# 803

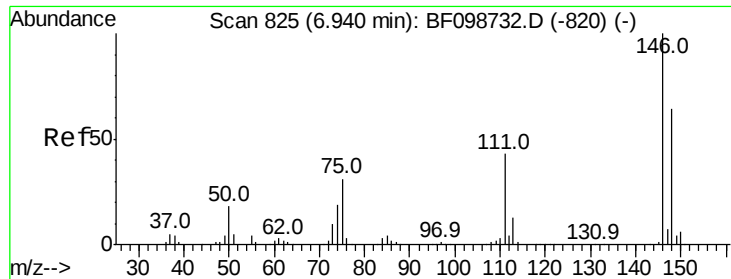
Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion:	146	Resp:	407062
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.8	77.8
75	26.2	24.2	36.4





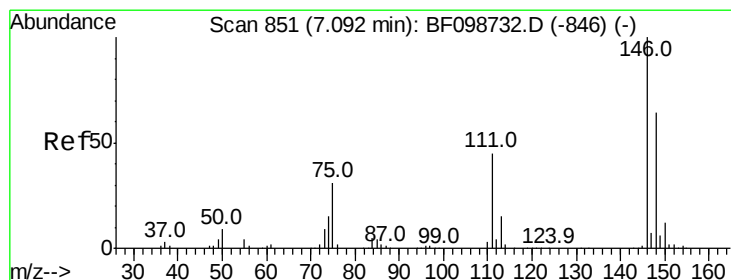
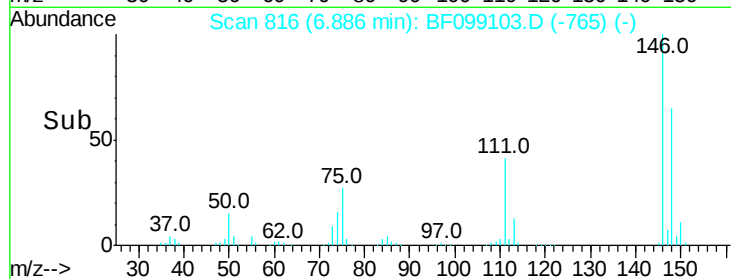
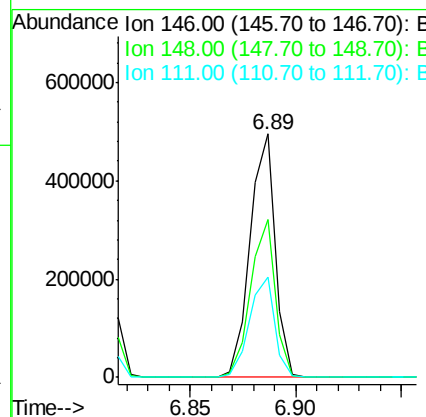
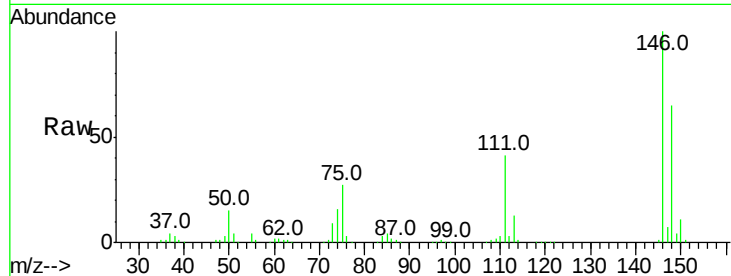
#13
 1,4-Dichlorobenzene
 Concen: 39.918 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	40.9	34.2	51.2

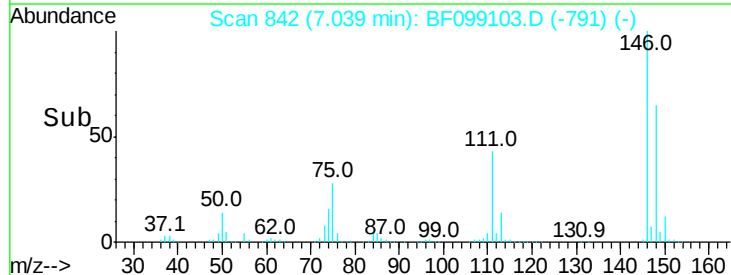
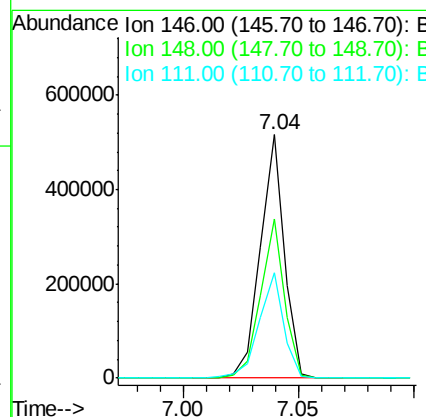
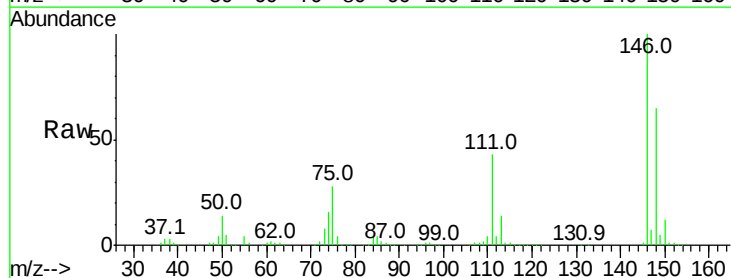
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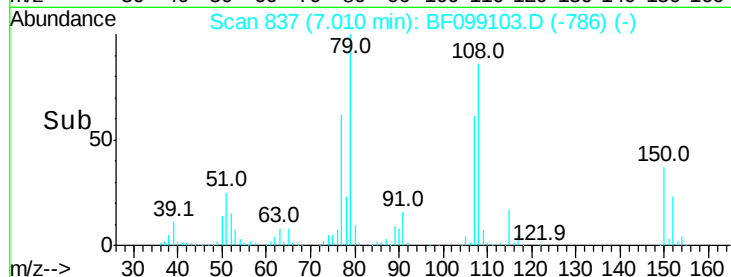
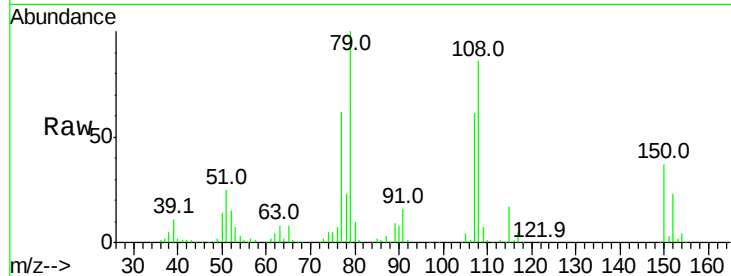
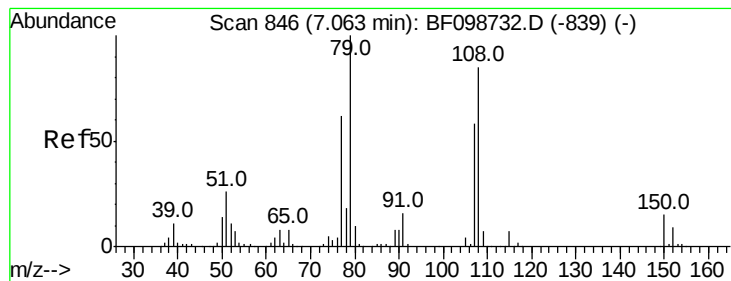
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#14
 1,2-Dichlorobenzene
 Concen: 39.576 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	43.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.856 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tot Ion:	79	Resp:	291316
Ion Ratio	Lower	Upper	
79	100		
108	86.3	65.1	97.7
77	62.5	50.6	75.8

Instrument :

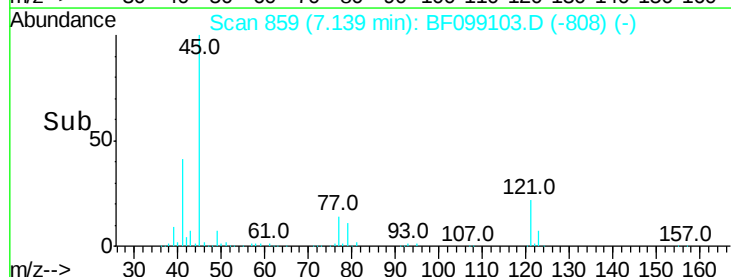
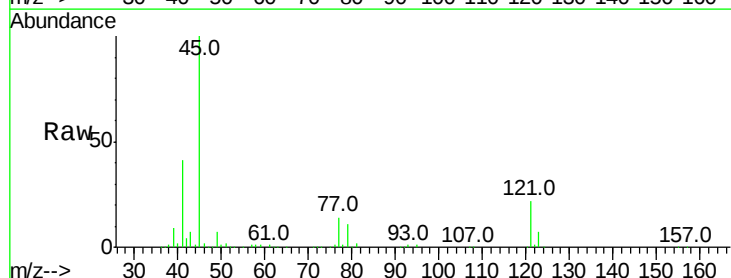
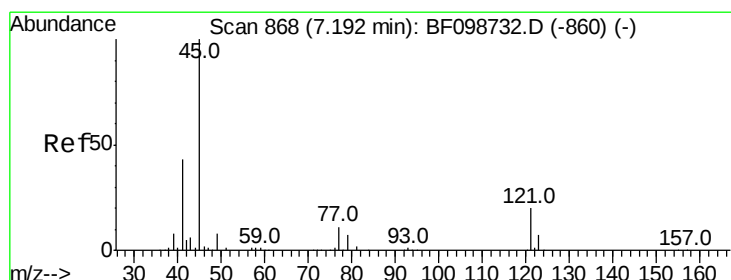
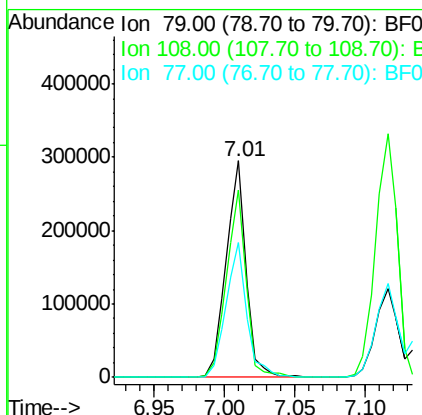
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.880 ng

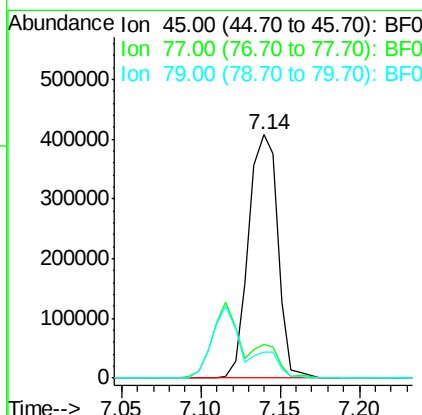
RT: 7.14 min Scan# 859

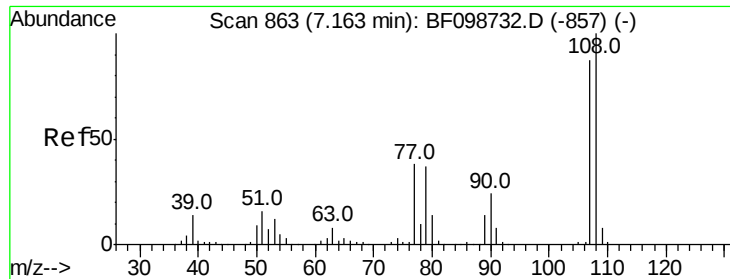
Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion:	45	Resp:	524046
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	32.9
79	10.6	0.0	29.6





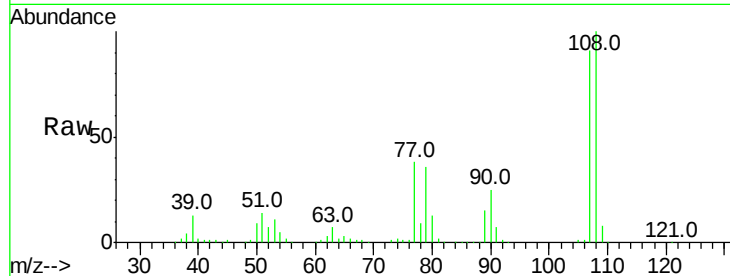
#17
2-Methylphenol
Concen: 40.161 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.2	91.7	137.5
77	42.3	33.8	50.8
79	40.0	33.8	50.8

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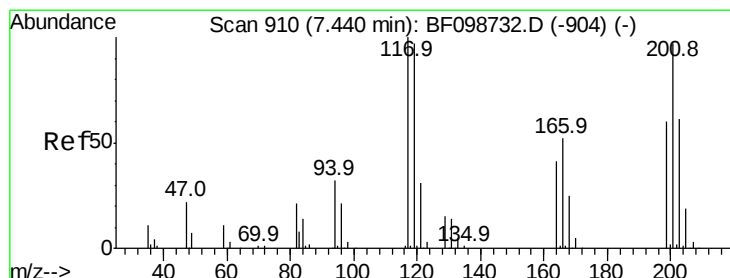
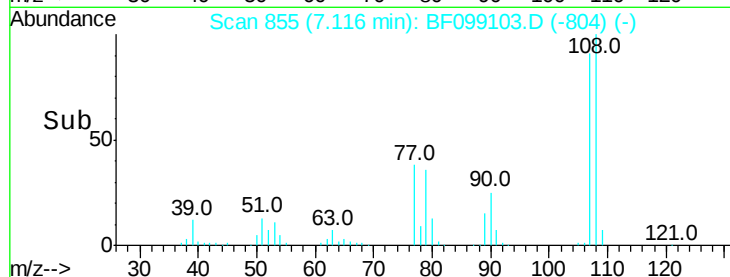
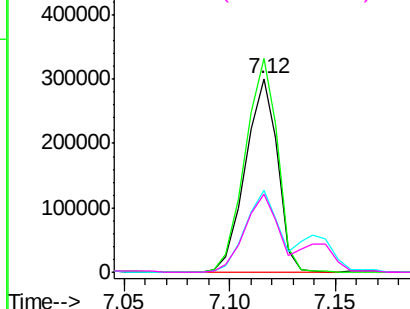
Abundance

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: 39.237 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

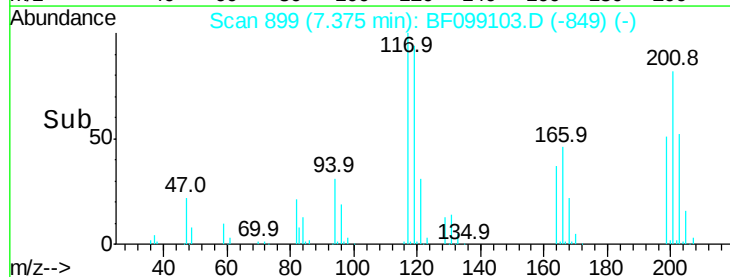
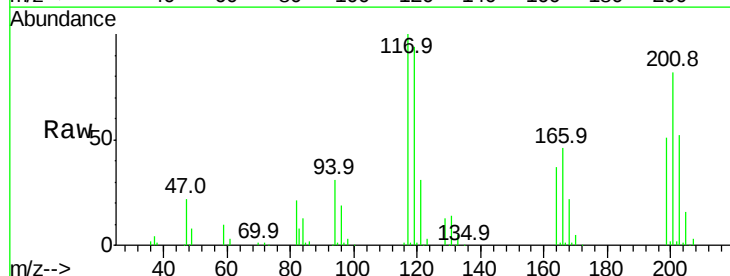
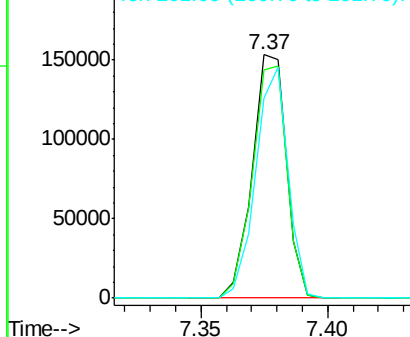
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	82.0	75.7	113.5

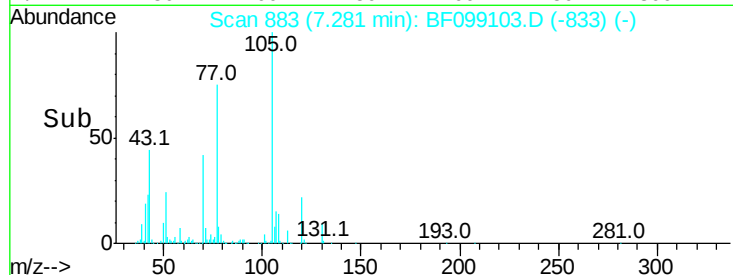
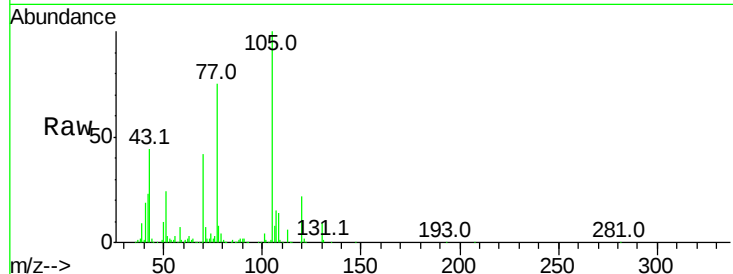
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





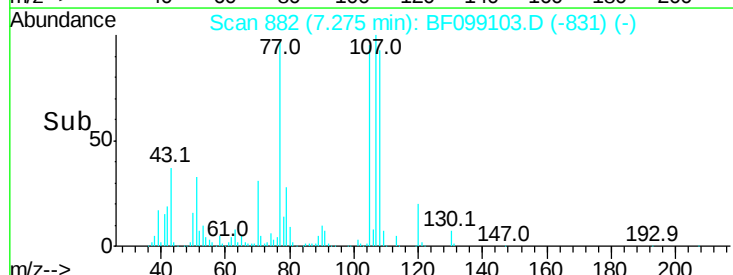
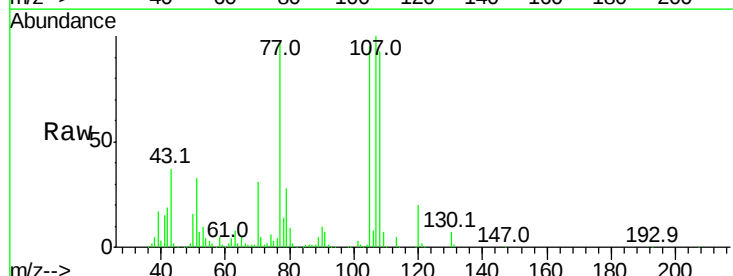
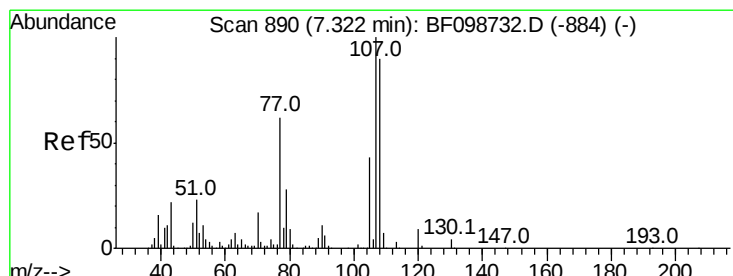
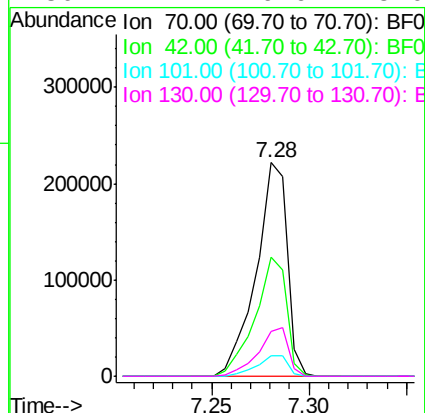
#19
n-Nitroso-di-n-propylamine
Concen: 36.597 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	245104
Ion Ratio	Lower	Upper	
70	100		
42	55.5	47.5	71.3
101	9.5	7.4	11.2
130	21.2	16.6	25.0

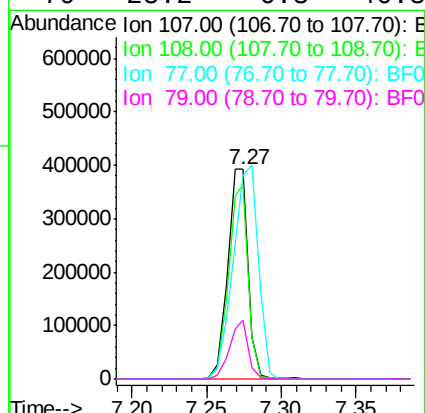
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#20
3+4-Methylphenols
Concen: 38.365 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	107	Resp	382418
Ion Ratio	Lower	Upper	
107	100		
108	92.7	68.2	108.2
77	97.3	26.7	66.7#
79	28.2	6.3	46.3





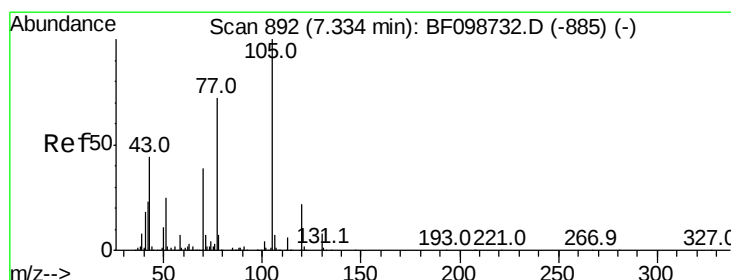
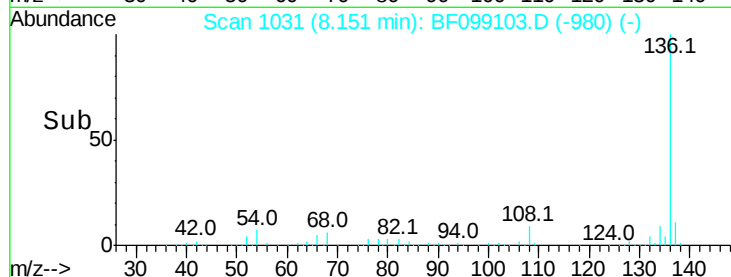
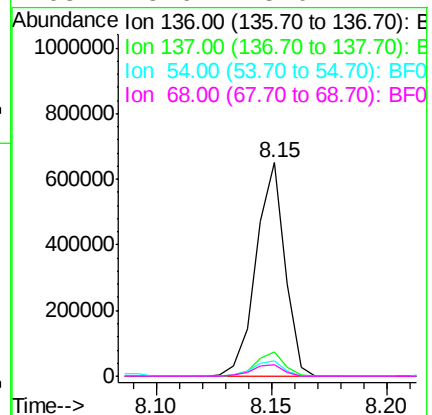
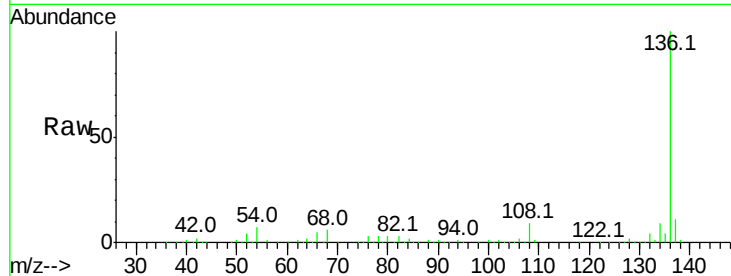
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	7.3	6.6	9.8	
68	5.6	5.0	7.4	

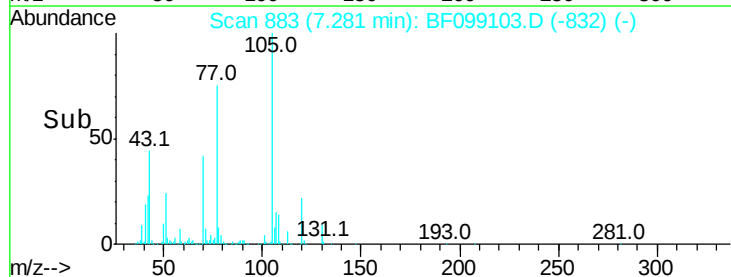
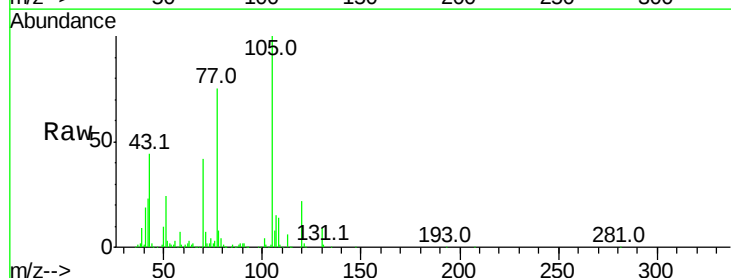
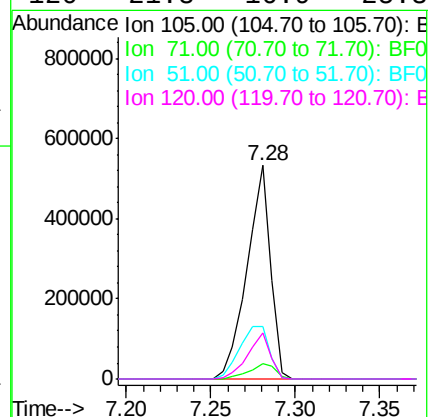
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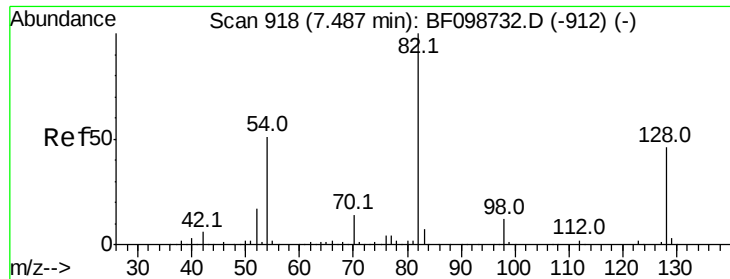
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#22
Acetophenone
Concen: 37.596 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	4.4	6.6#	
51	24.4	22.3	33.5	
120	21.8	16.9	25.3	





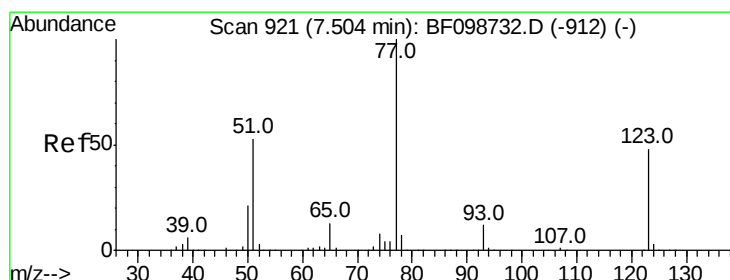
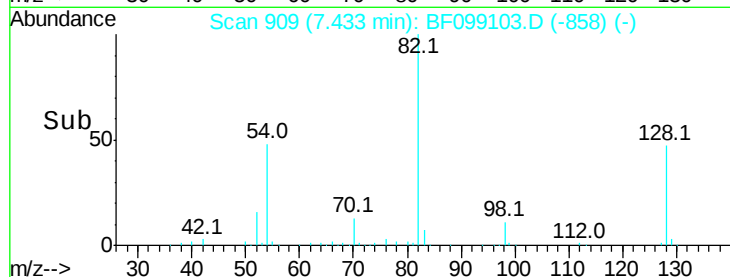
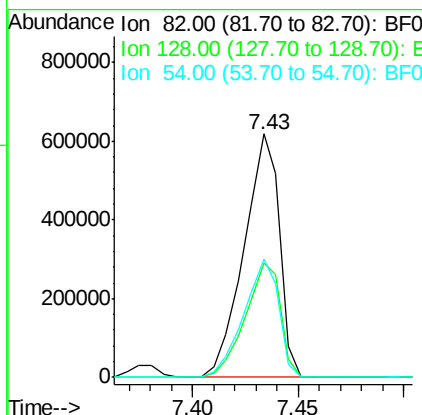
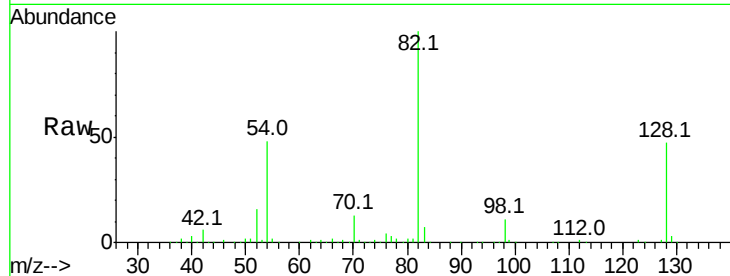
#23
 Nitrobenzene-d5
 Concen: 80.951 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	718629		
128	47.0		36.1	54.1
54	48.3		41.4	62.2

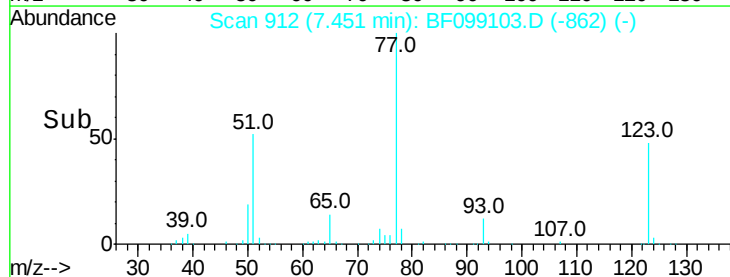
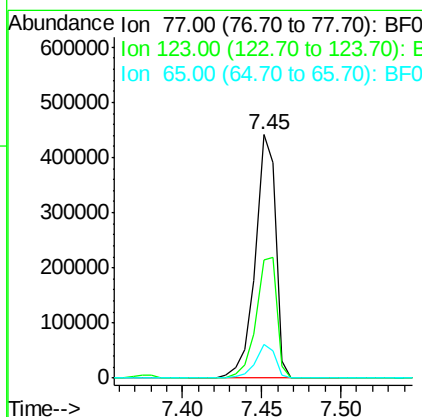
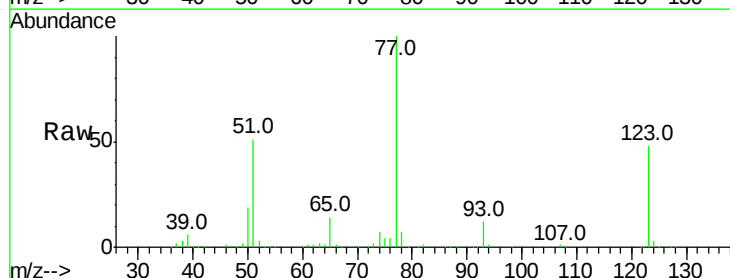
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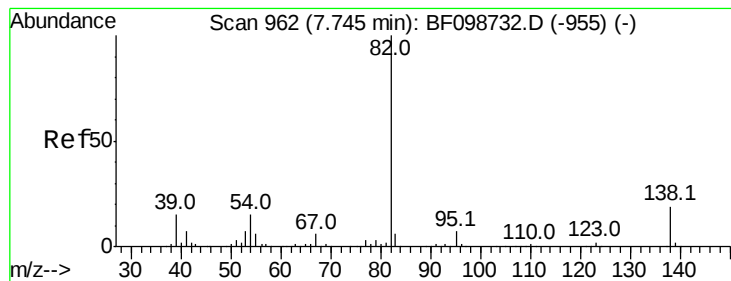
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#24
 Nitrobenzene
 Concen: 39.238 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	395128		
123	48.3		37.9	56.9
65	13.9		11.0	16.4





#25

Isophorone

Concen: 38.396 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

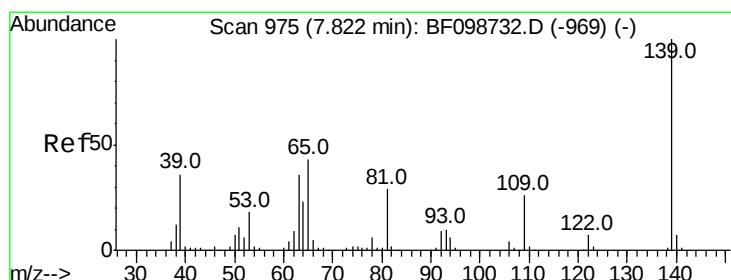
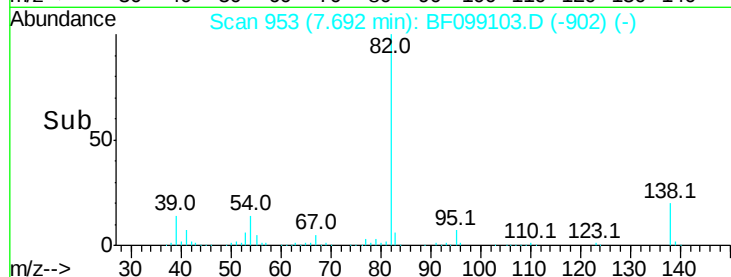
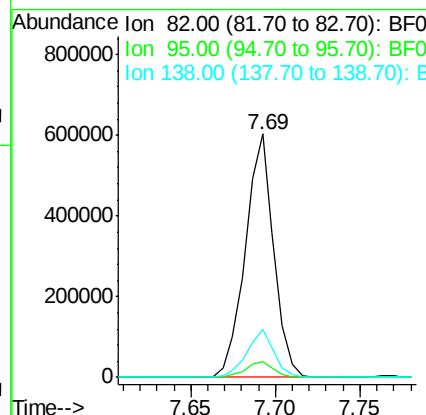
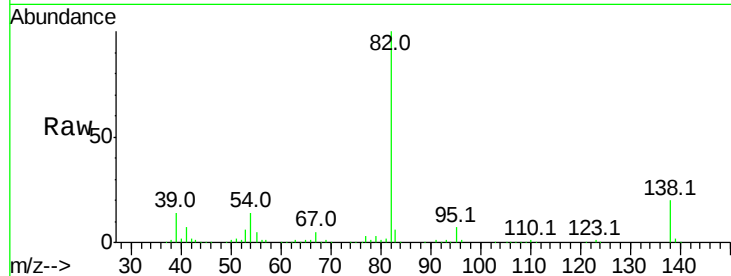
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	704712
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.027 ng

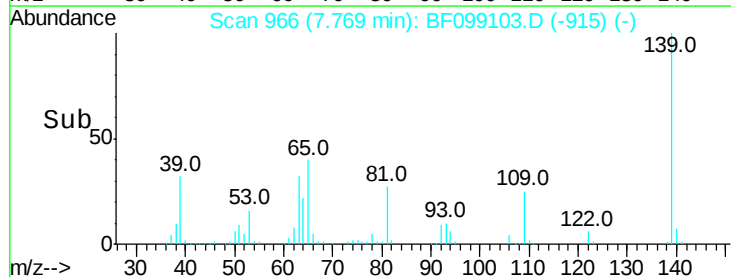
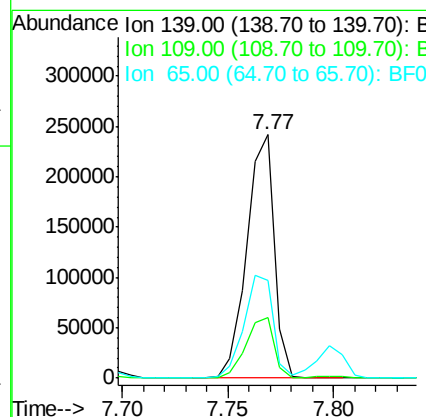
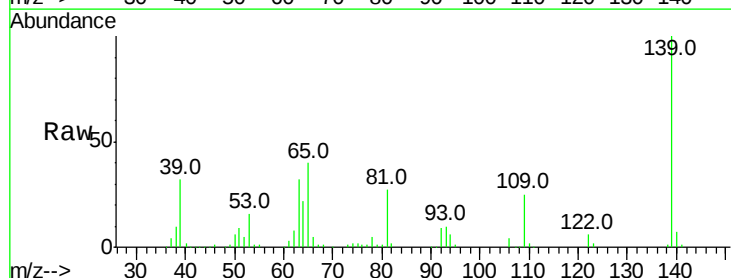
RT: 7.77 min Scan# 966

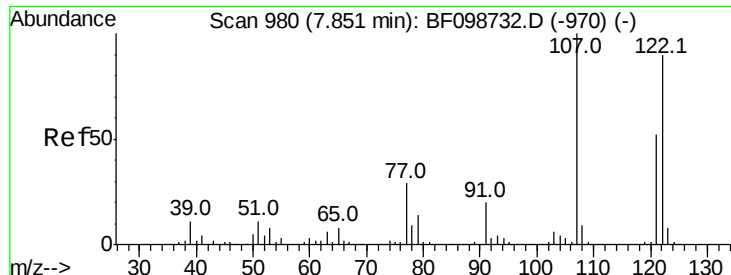
Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion:	139	Resp:	218043
Ion Ratio		Lower	Upper
139	100		
109	25.1	22.7	34.1
65	40.2	40.5	60.7#





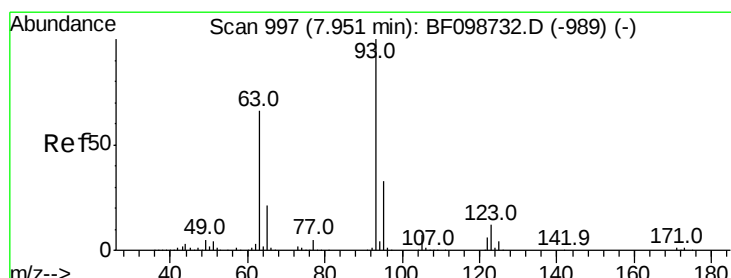
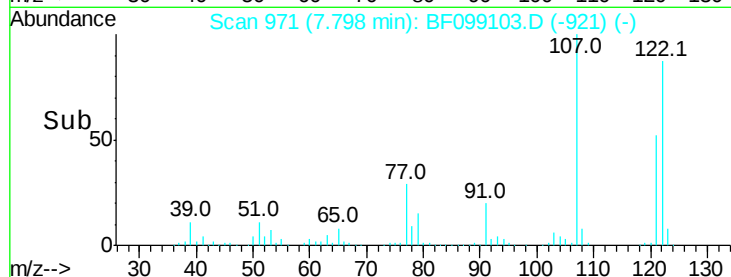
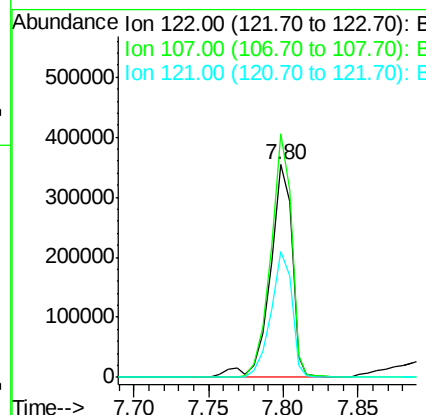
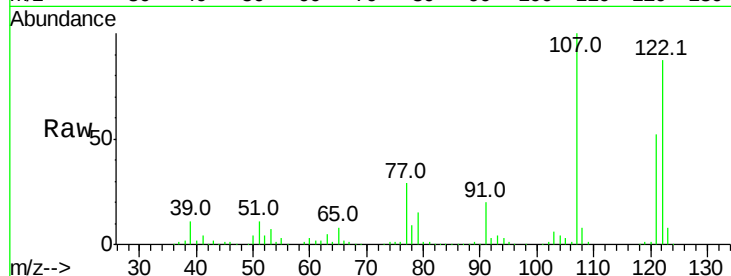
#27
2,4-Dimethylphenol
Concen: 39.219 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	91.2	136.8
121	59.4	47.2	70.8

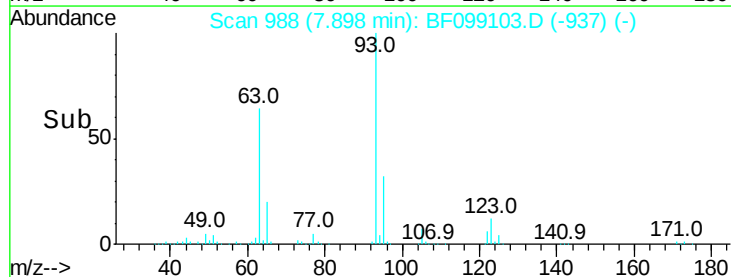
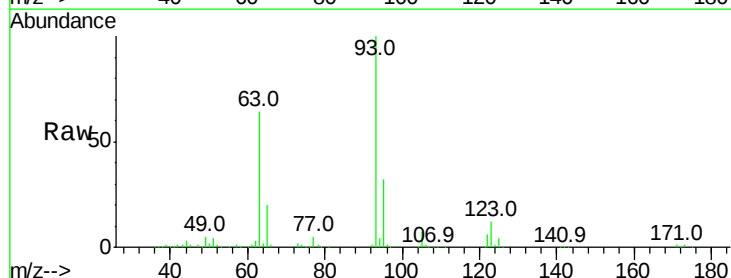
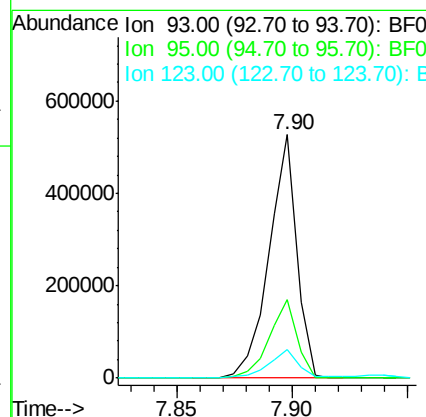
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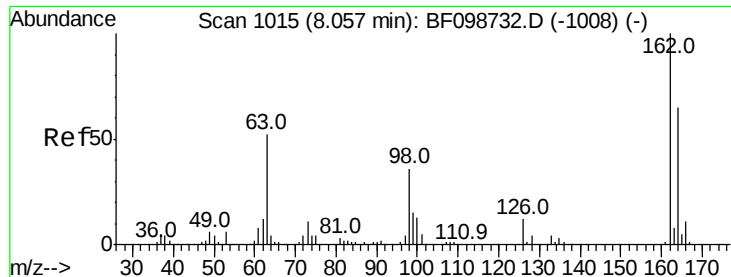
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.605 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.9	9.8	14.6





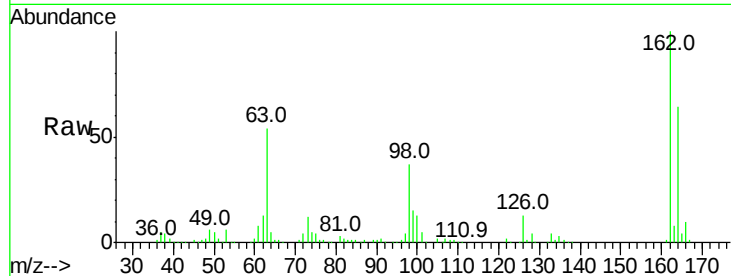
#29
2,4-Dichlorophenol
Concen: 40.460 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

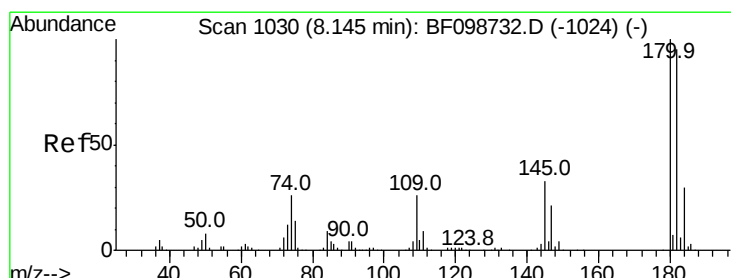
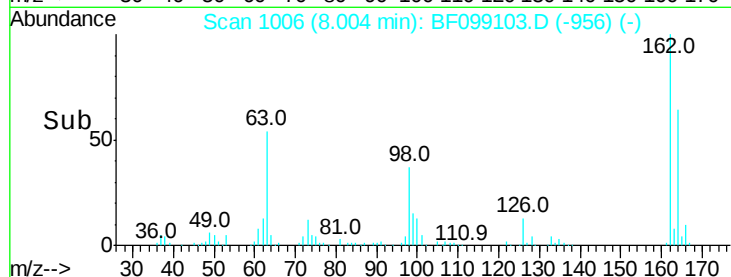
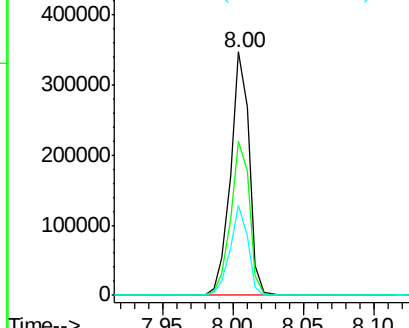
Tot Ion	Ratio	Resp	Lower	Upper
162	100	317686		
164	63.5	42.7	82.7	
98	37.2	18.1	58.1	

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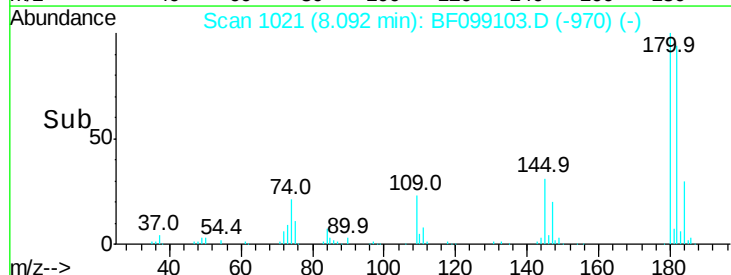
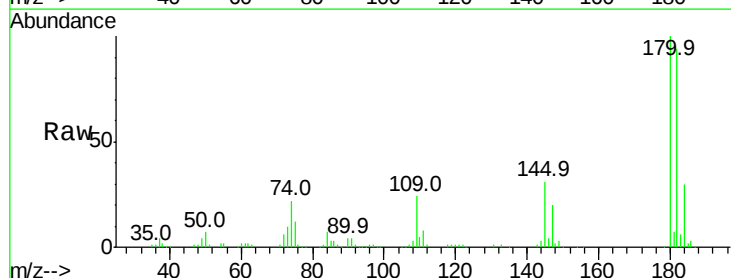
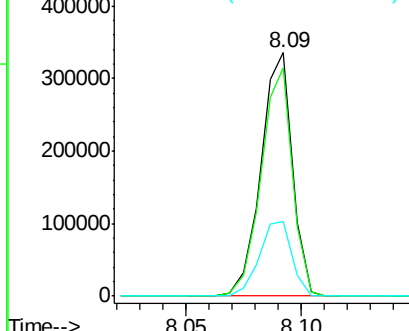
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

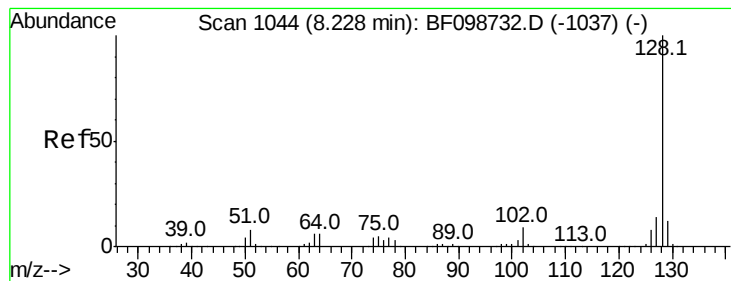


#30
1,2,4-Trichlorobenzene
Concen: 40.396 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	317229		
182	93.5	76.8	115.2	
145	30.9	26.5	39.7	

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.394 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

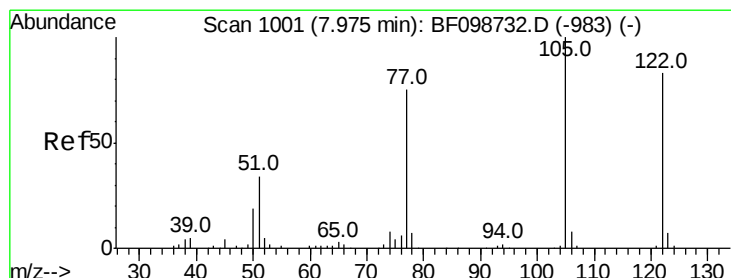
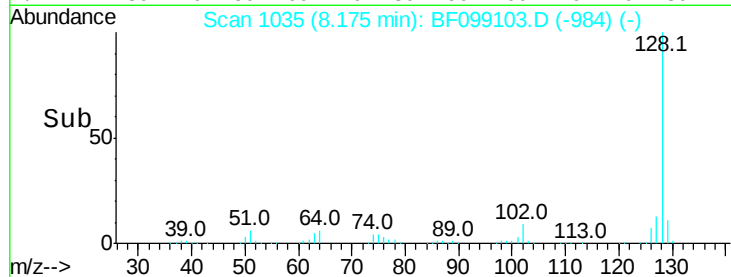
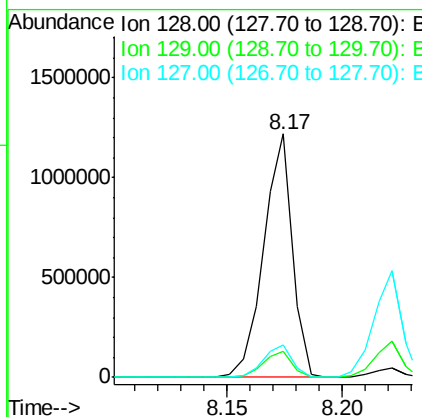
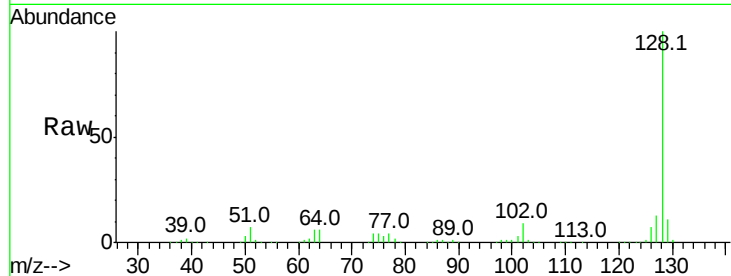
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 33.174 ng m

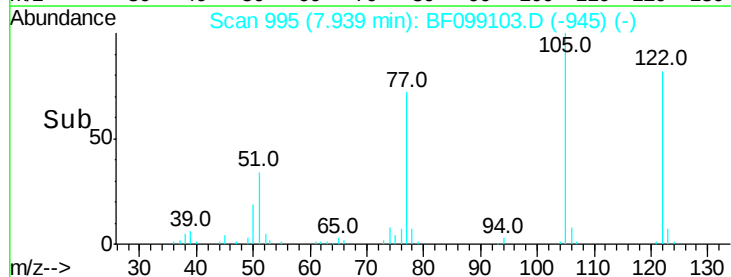
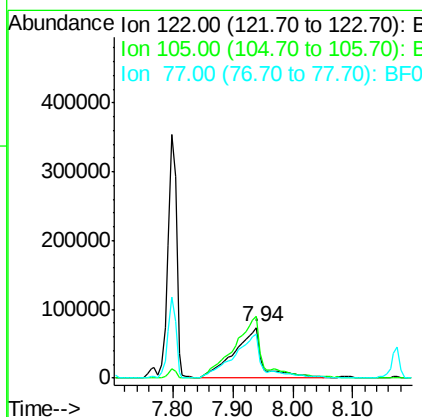
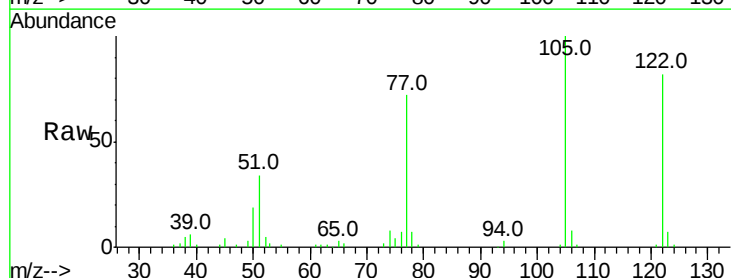
RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	101.1	141.1
77	87.5	70.7	110.7





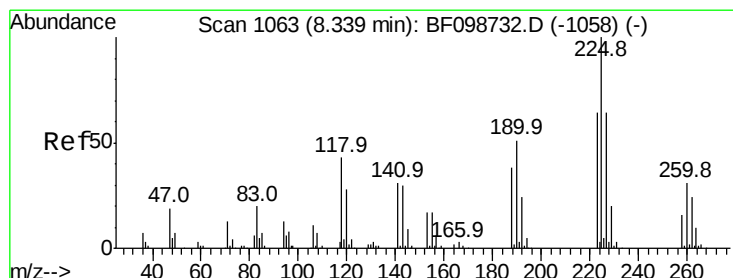
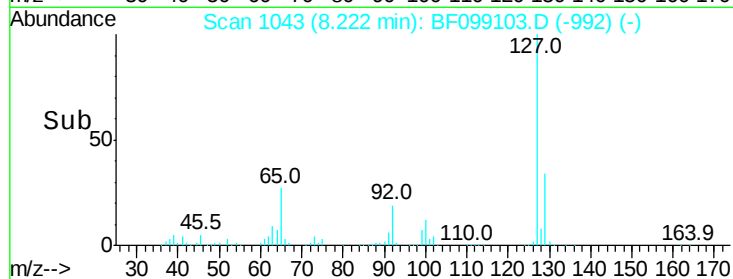
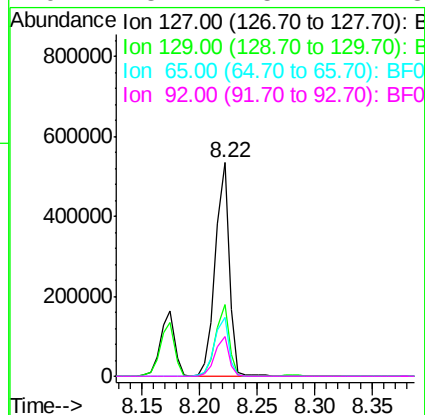
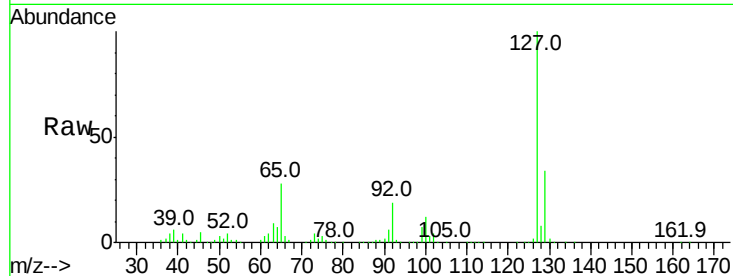
#33
4-Chloroaniline
Concen: 40.502 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	27.8	25.0	37.4
92	18.7	15.2	22.8

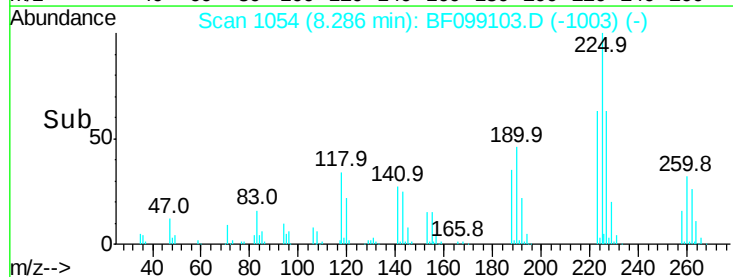
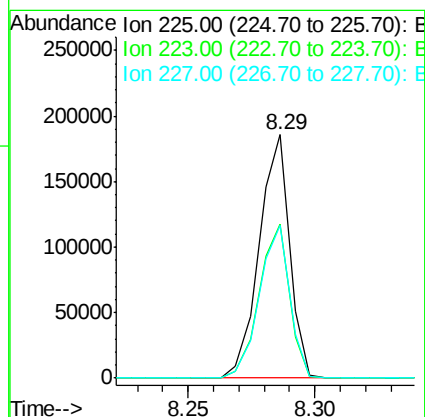
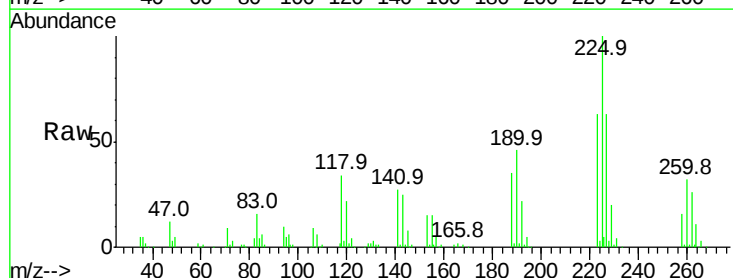
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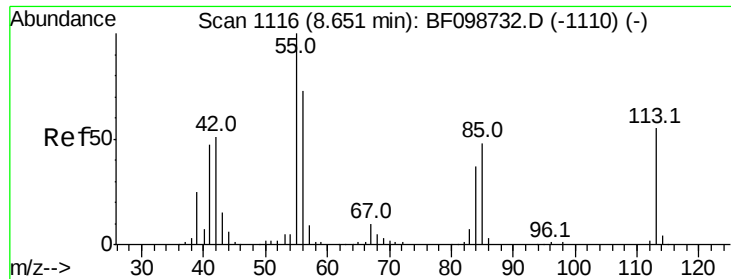
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#34
Hexachlorobutadiene
Concen: 38.617 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.6	51.9	77.9





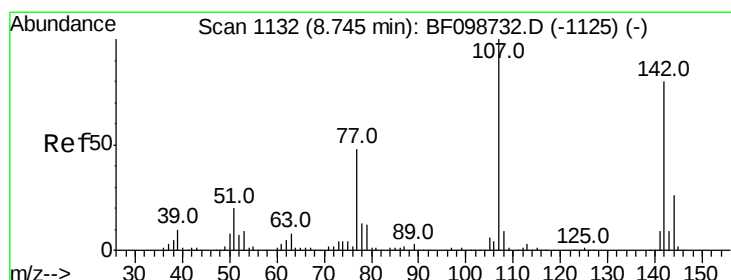
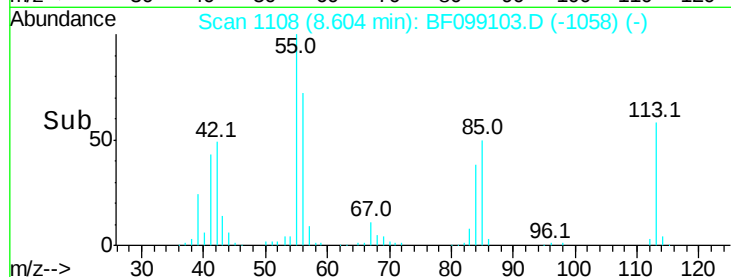
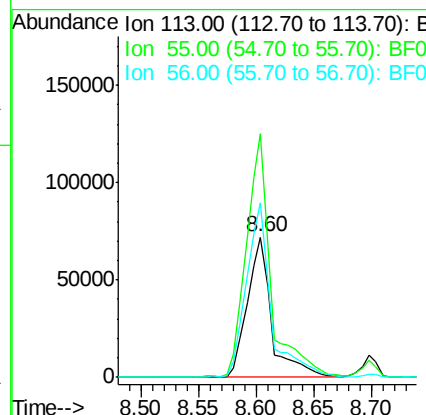
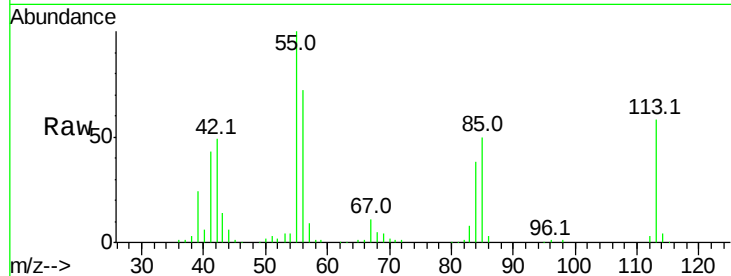
#35
 Caprolactam
 Concen: 41.771 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.6	163.3	203.3
56	124.5	115.7	155.7

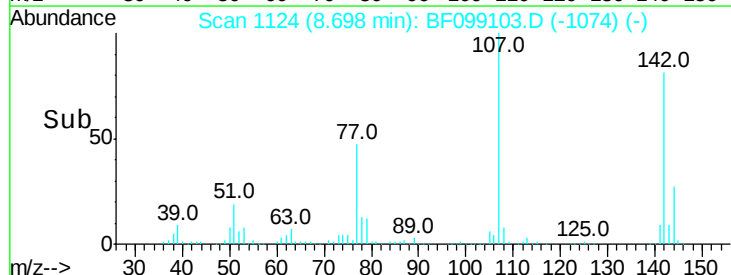
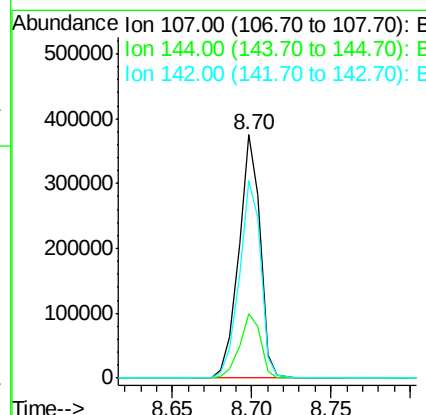
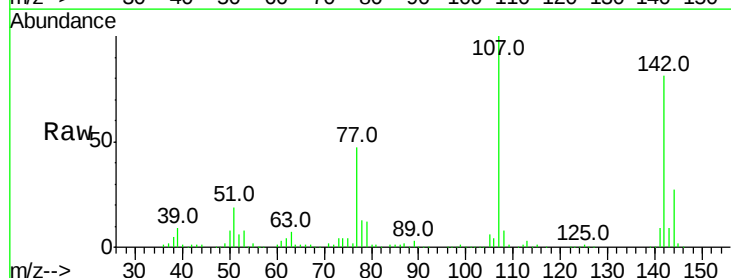
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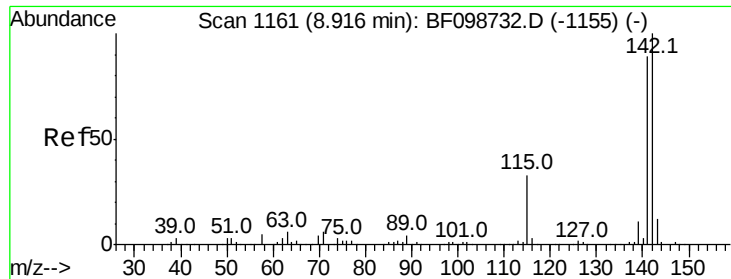
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#36
 4-Chloro-3-methylphenol
 Concen: 39.638 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	81.2	62.0	93.0





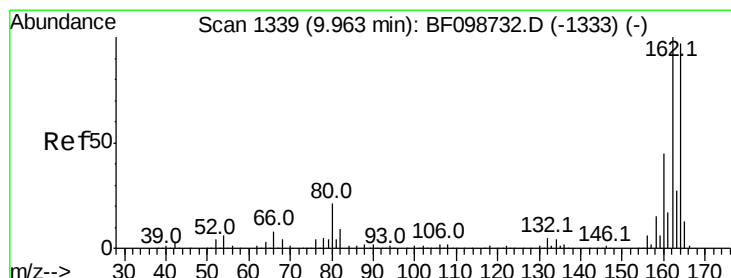
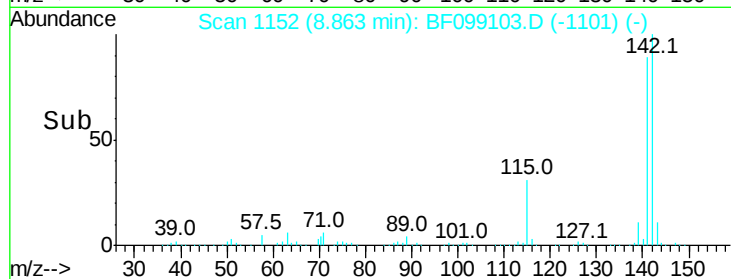
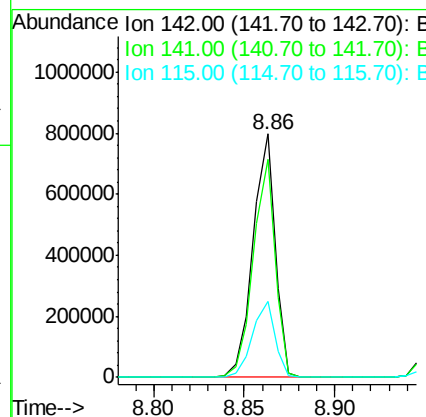
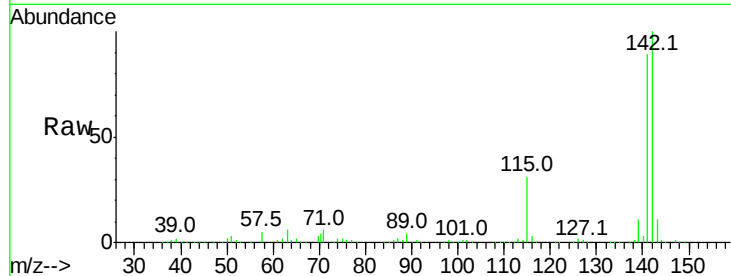
#37
2-Methylnaphthalene
Concen: 39.005 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	31.2	26.1	39.1

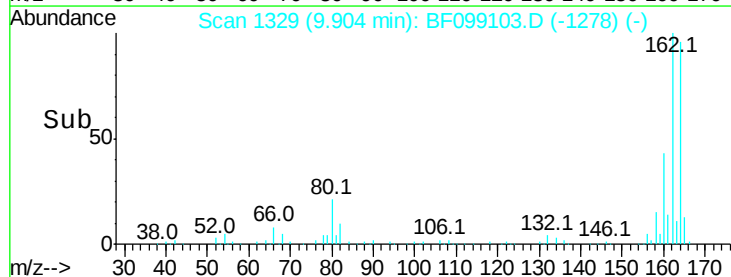
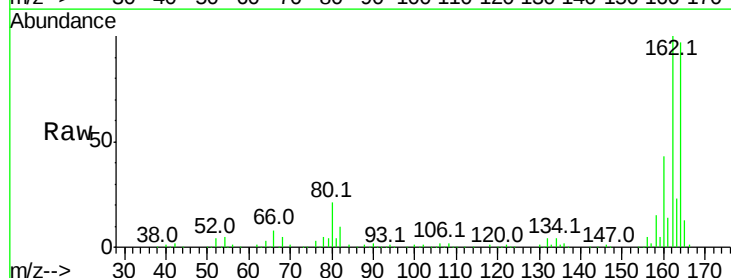
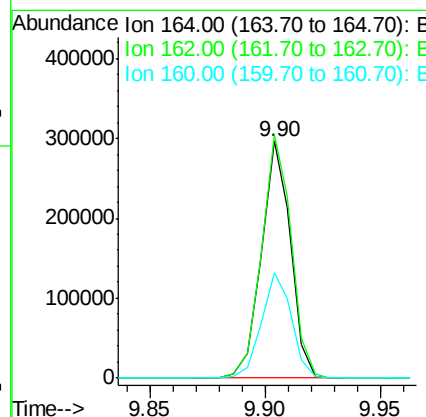
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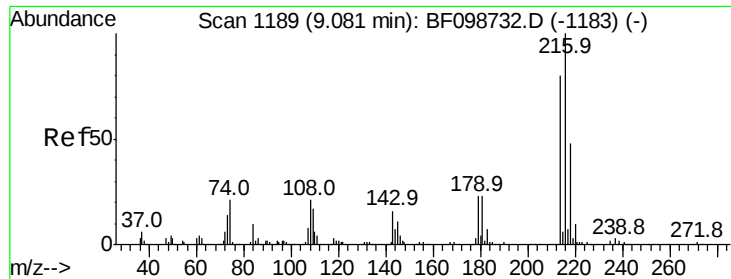
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	44.4	38.3	57.5





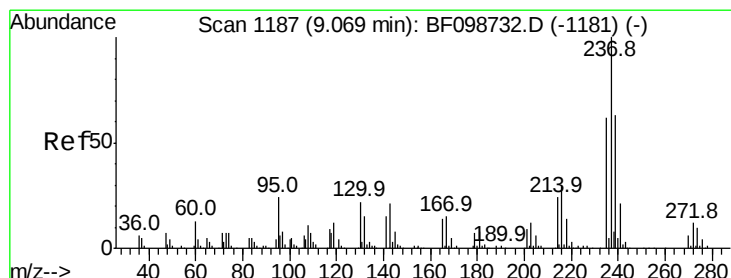
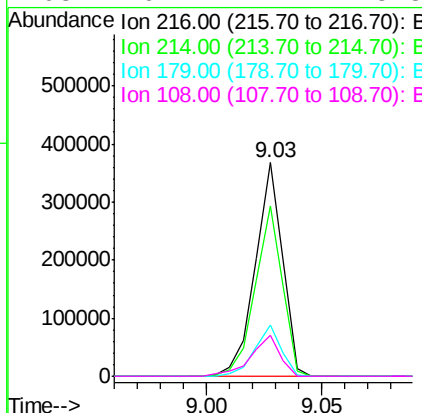
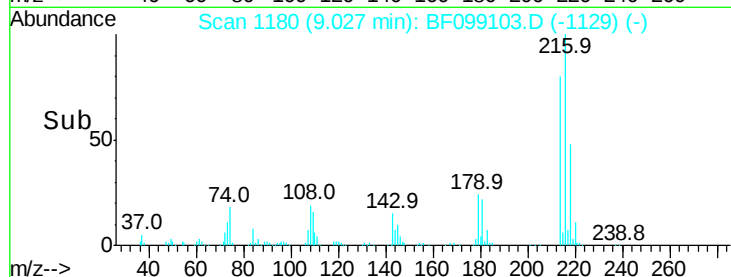
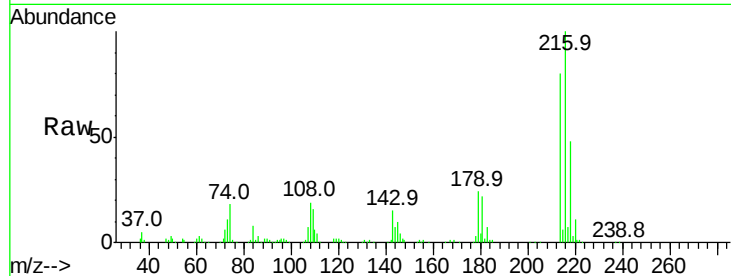
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.171 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	303503		
214	79.6	63.0	94.4	
179	23.0	18.1	27.1	
108	20.4	17.2	25.8	

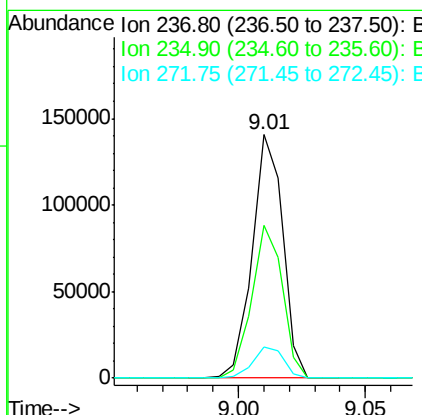
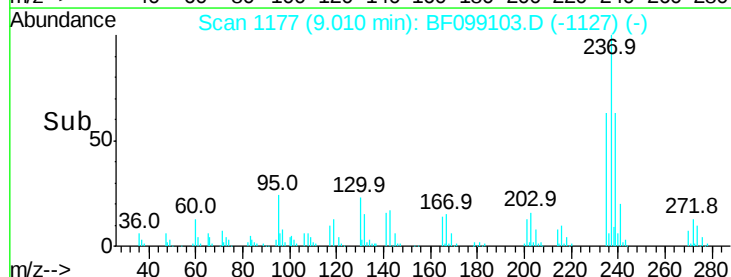
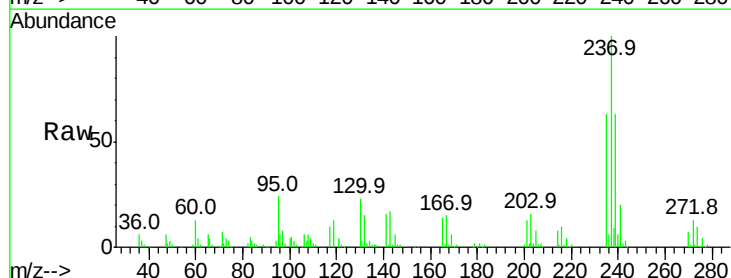
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#40
 Hexachlorocyclopentadiene
 Concen: 33.519 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	118686		
235	62.9	44.8	84.8	
272	12.8	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 81.384 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

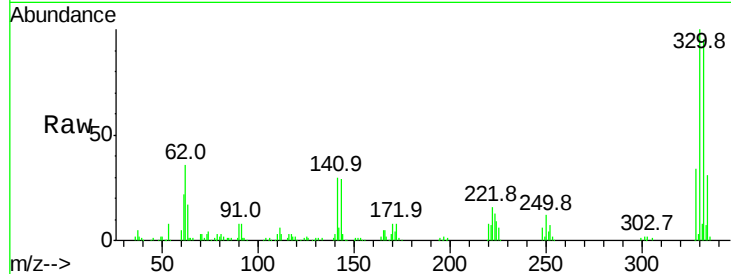
ClientSampleId :

SSTDCCC040

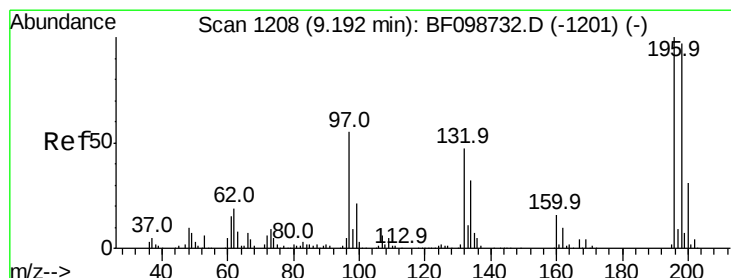
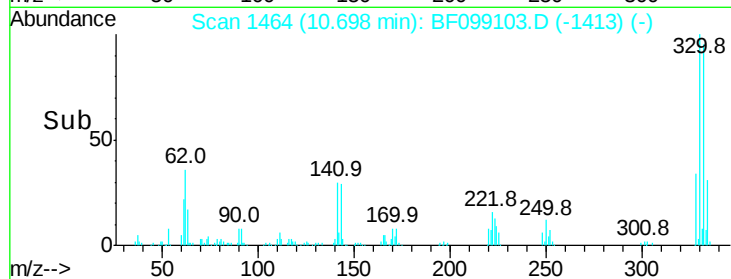
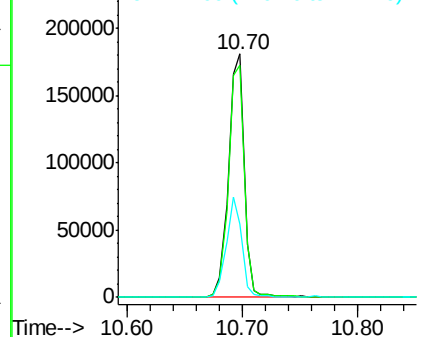
Tot Ion:	330	Resp:	173016
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	40.6	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 38.310 ng

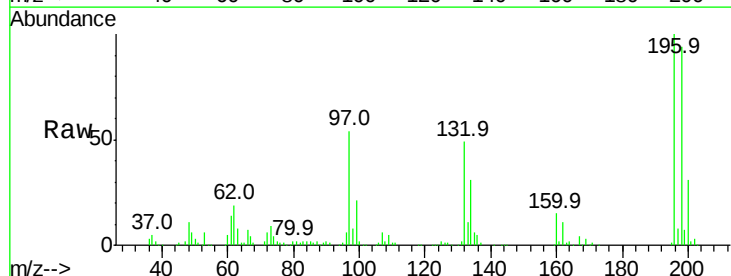
RT: 9.14 min Scan# 1199

Delta R.T. -0.00 min

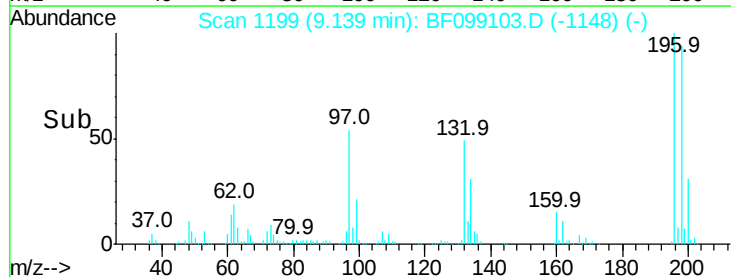
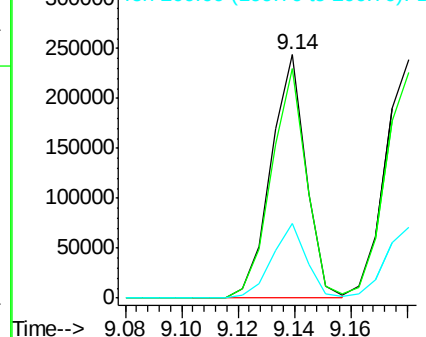
Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion:	196	Resp:	210284
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.7	113.5
200	30.5	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





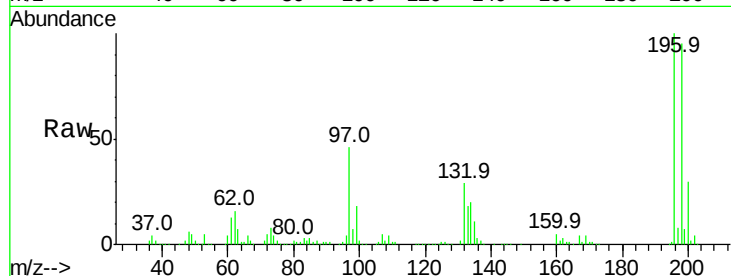
#43
 2,4,5-Trichlorophenol
 Concen: 39.894 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	218600		
198	94.6	74.6	112.0	
97	45.8	42.9	64.3	
132	29.4	26.3	39.5	

Manual Integrations
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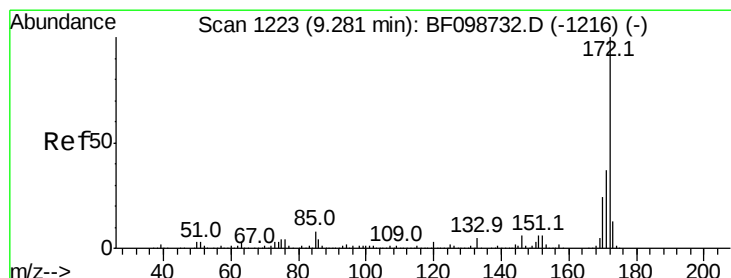
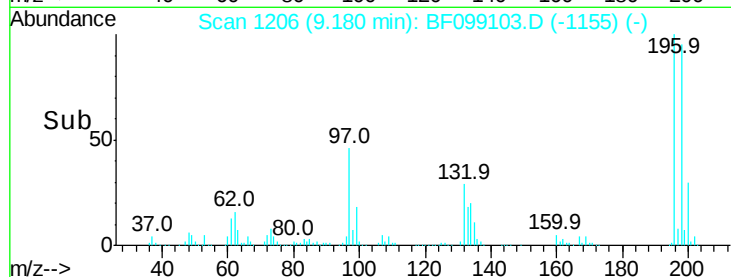
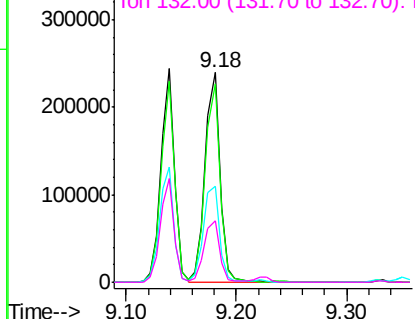
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.919 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

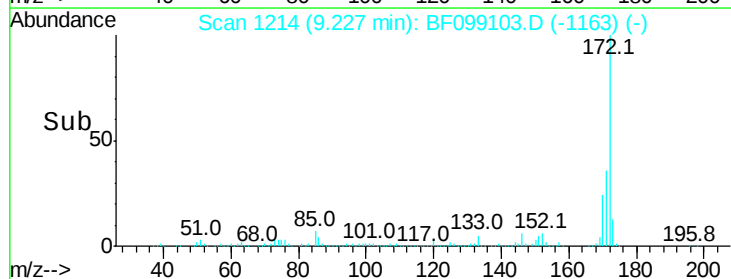
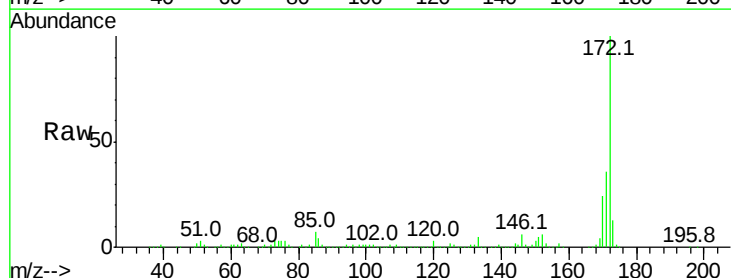
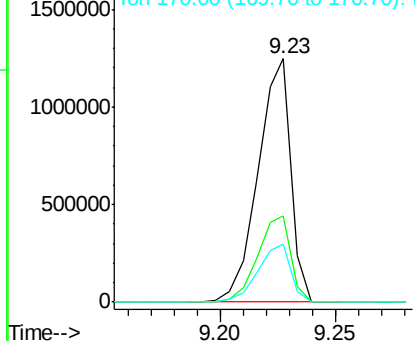
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1228195		
171	35.6	29.7	44.5	
170	24.0	19.6	29.4	

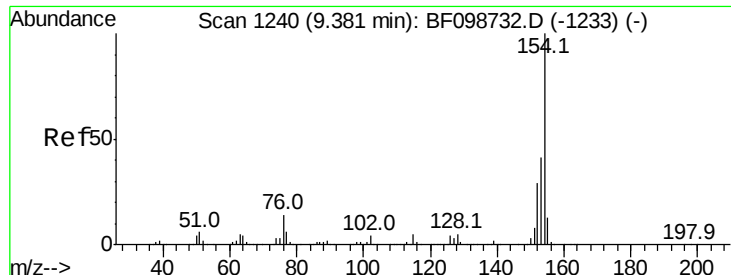
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.034 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

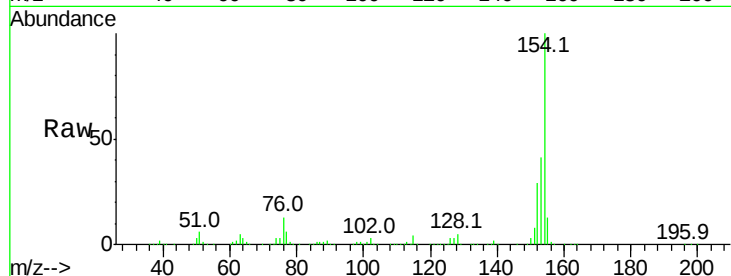
ClientSampled :

SSTDCCC040

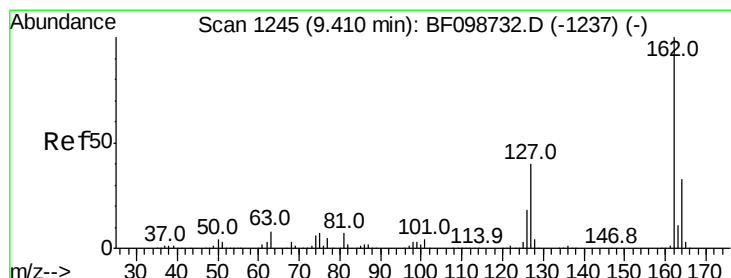
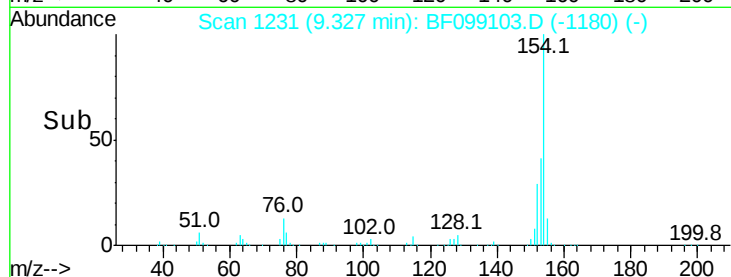
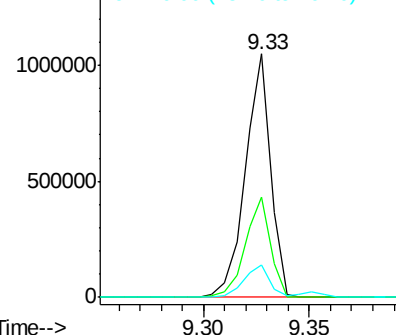
Tot Ion:	154	Resp:	871589
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	13.1	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 39.536 ng

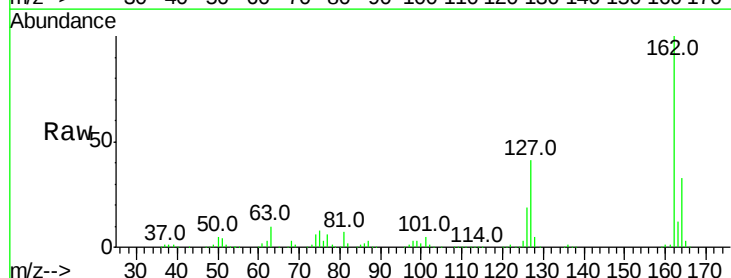
RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

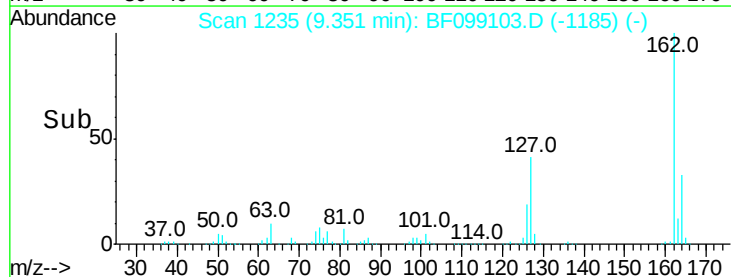
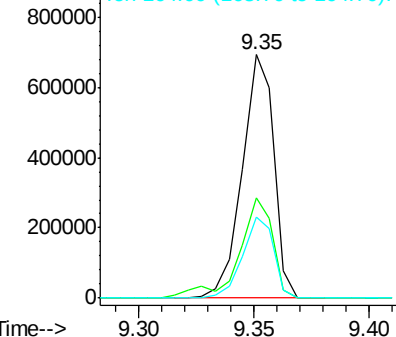
Lab File: BF099103.D

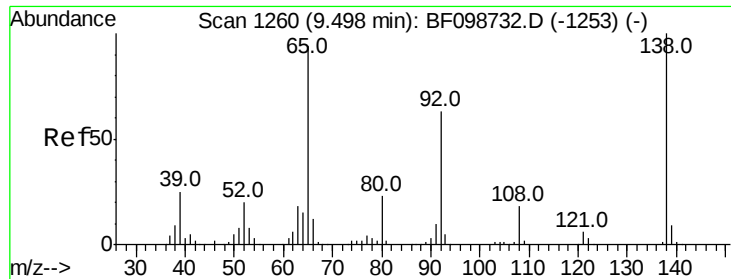
Acq: 5 Oct 2017 15:08

Tgt Ion:	162	Resp:	662827
Ion Ratio	Lower	Upper	
162	100		
127	41.3	33.9	50.9
164	33.4	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





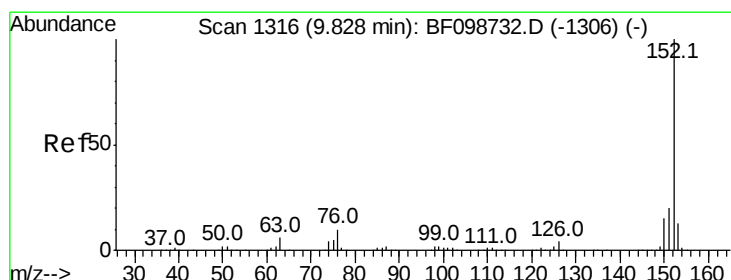
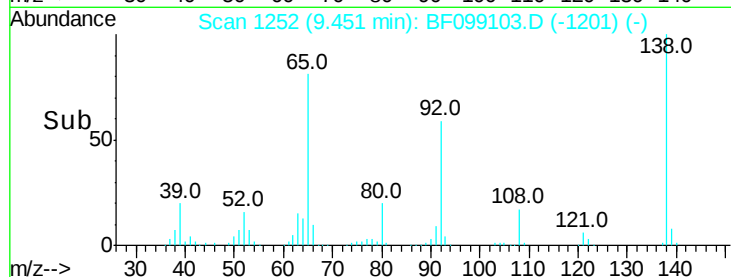
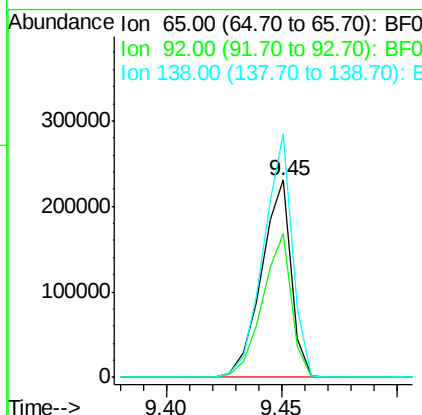
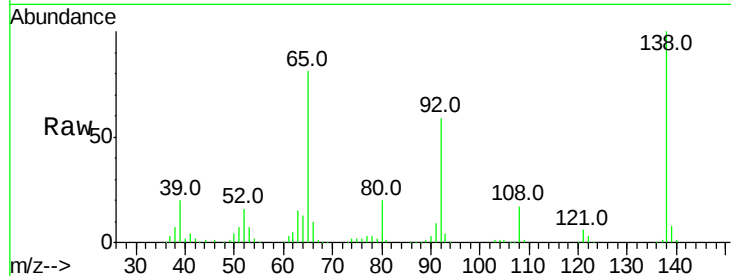
#47
2-Nitroaniline
Concen: 40.278 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.8	55.8	83.6
138	123.5	91.2	136.8

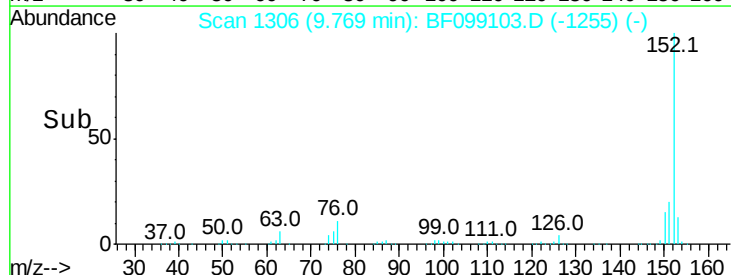
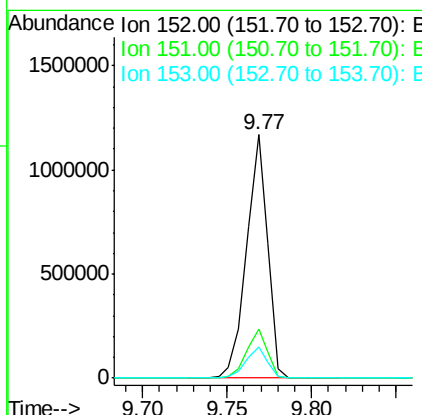
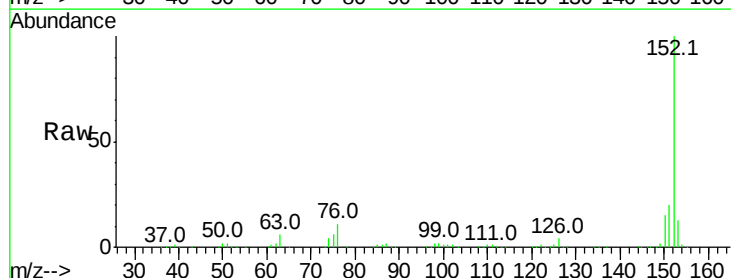
Manual Integrations
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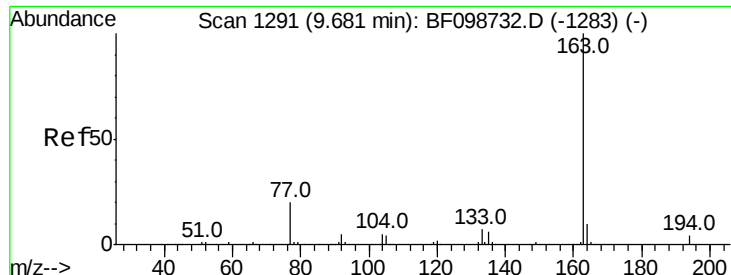
Sohil
10/6/2017 5:34:52 PM



#48
Acenaphthylene
Concen: 39.776 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.9	10.7	16.1





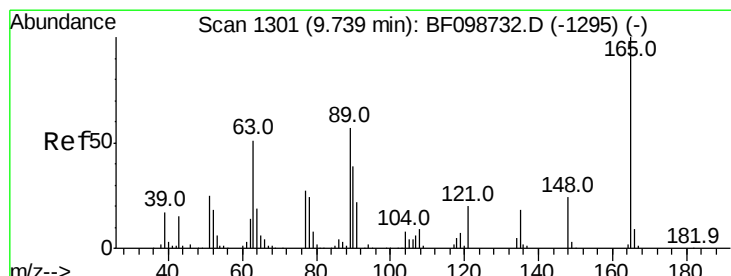
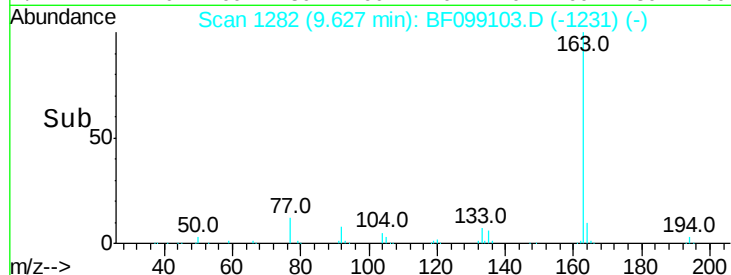
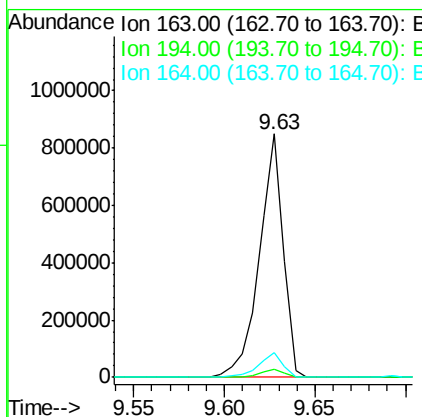
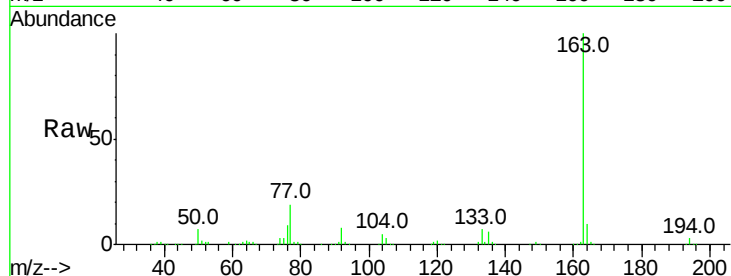
#49
Dimethylphthalate
Concen: 39.449 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	773552		
194	3.5		2.7	4.1
164	10.2		8.2	12.2

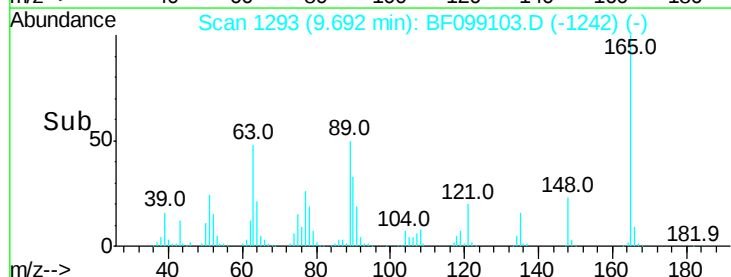
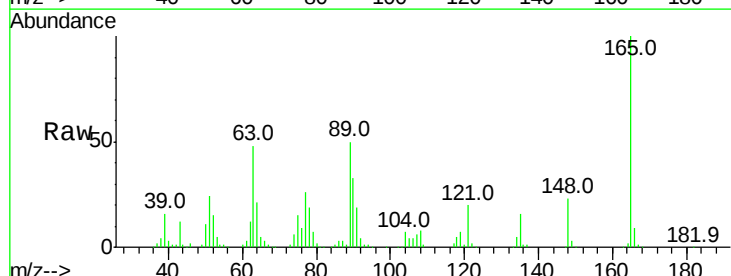
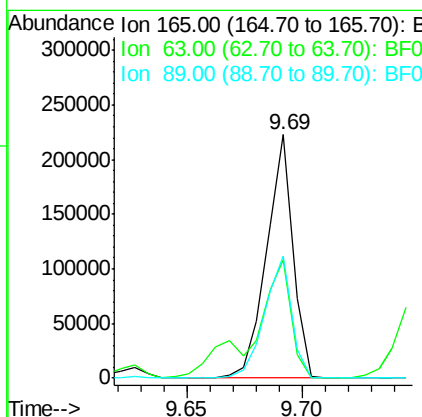
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 41.649 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	177797		
63	48.4		44.7	67.1
89	50.2		44.0	66.0





#51

Acenaphthene

Concen: 36.740 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

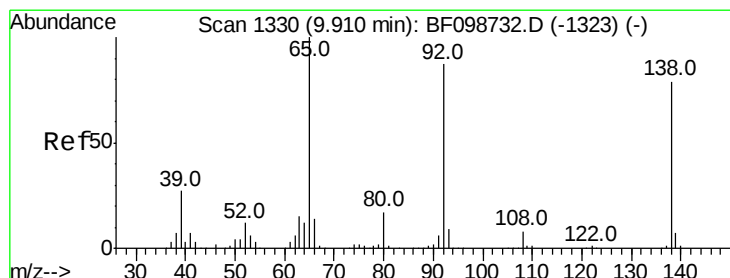
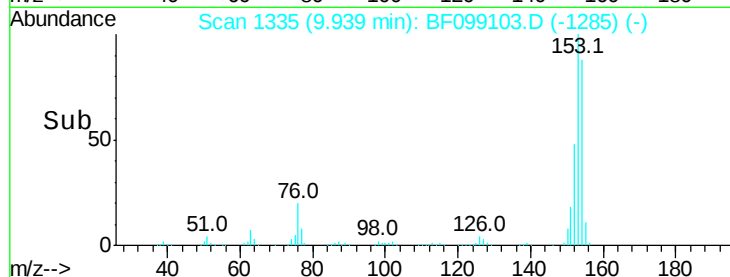
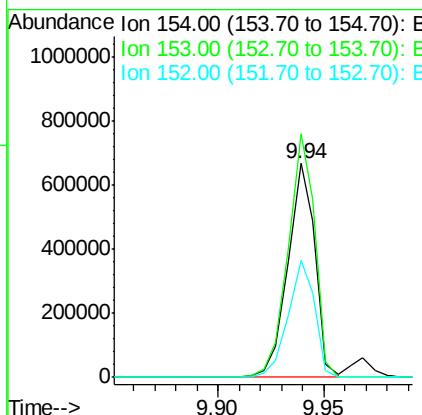
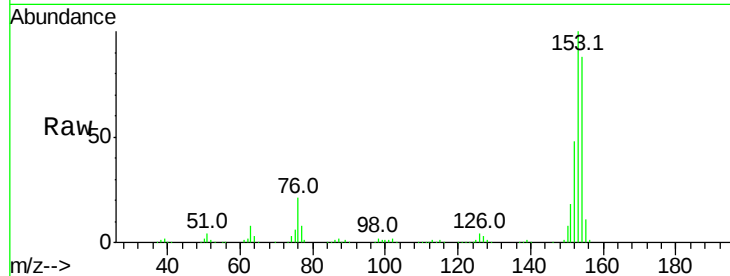
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	597288
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.2	136.8
152	54.8	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.319 ng

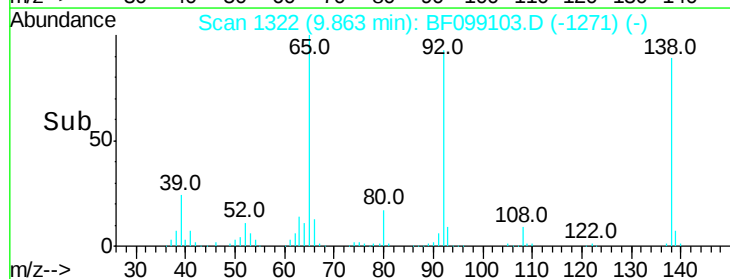
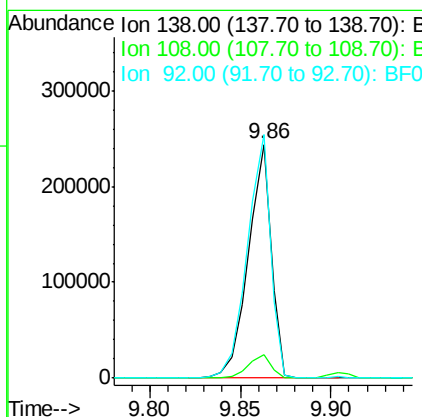
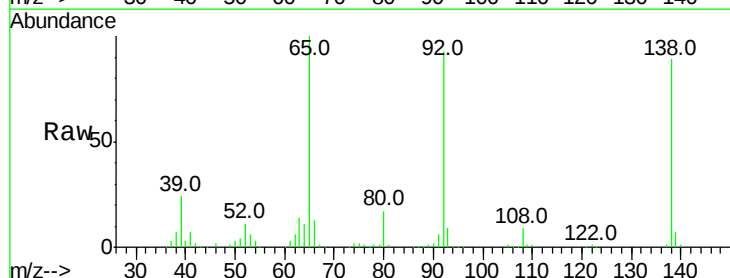
RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion:	138	Resp:	215626
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	104.3	89.4	134.2





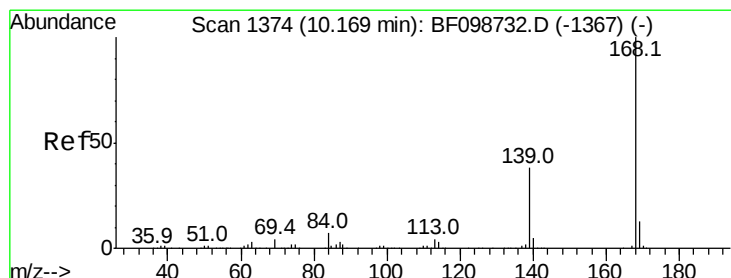
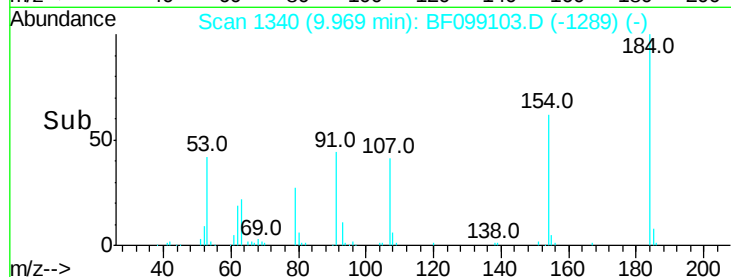
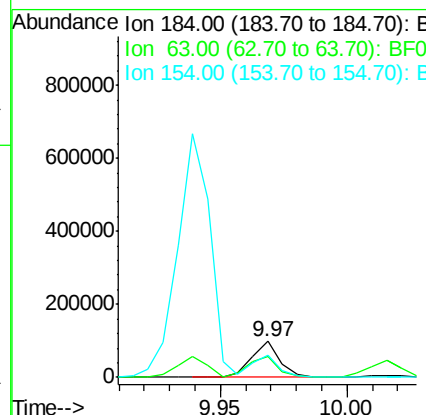
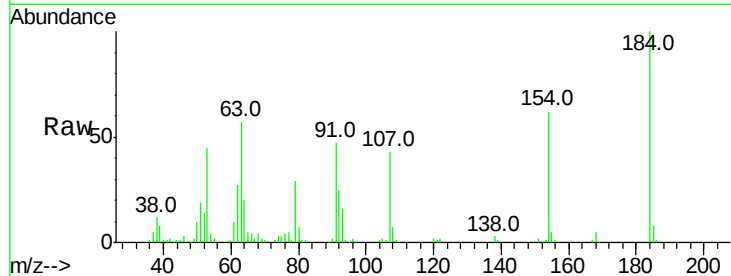
#53
2,4-Dinitrophenol
Concen: 37.548 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.7	54.2	81.2
154	61.6	53.5	80.3

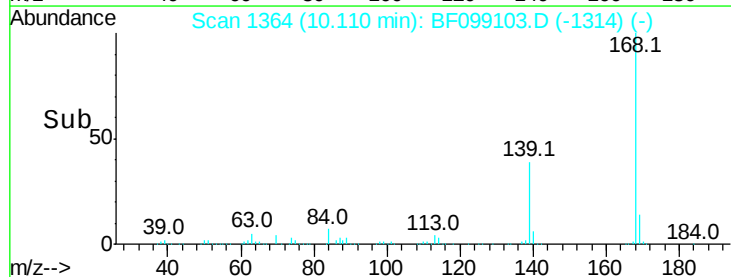
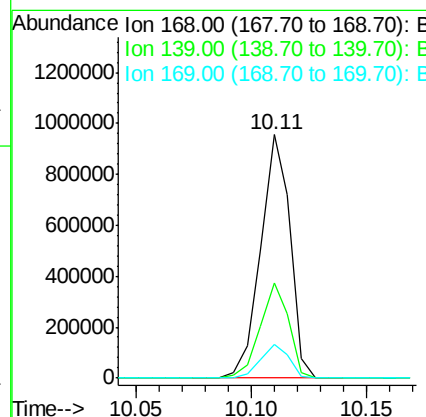
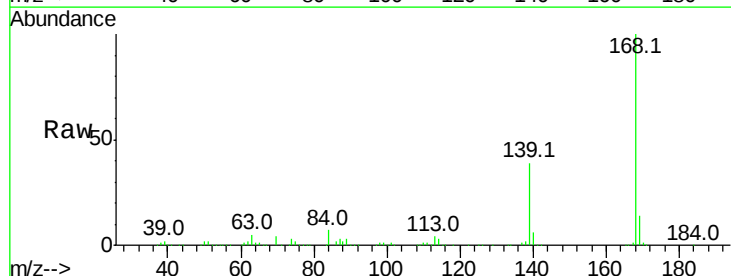
Manual Integrations
APPROVED

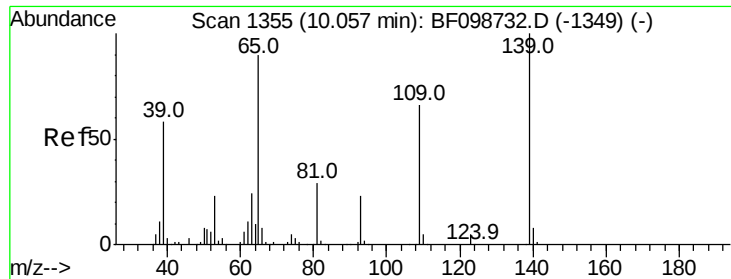
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#54
Dibenzofuran
Concen: 39.351 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.8	10.9	16.3





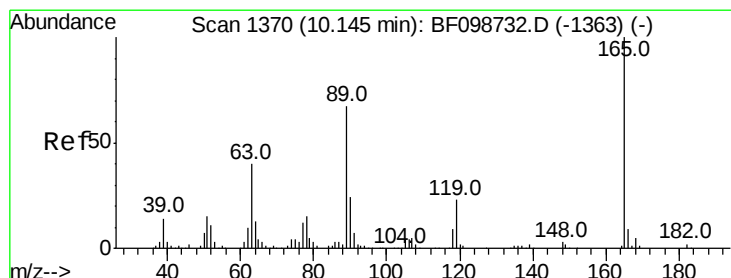
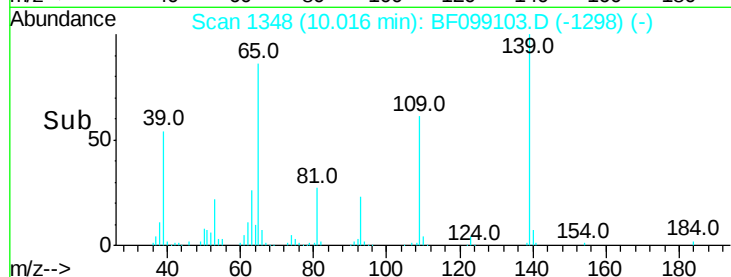
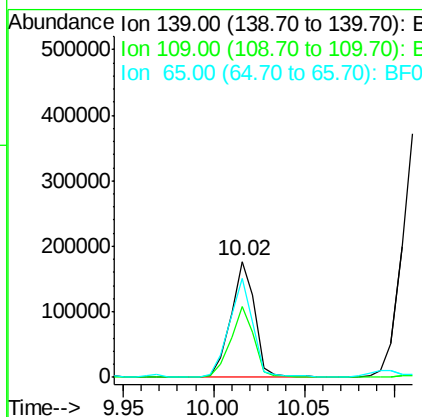
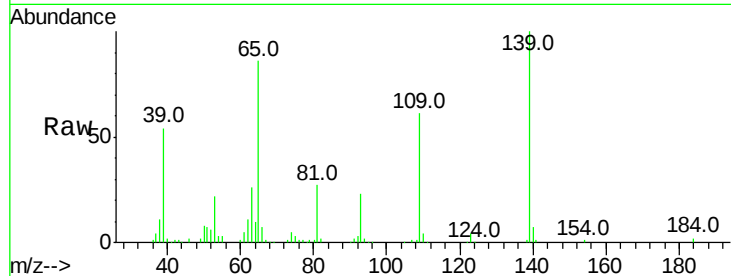
#55
4-Nitrophenol
Concen: 38.868 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.2	48.4	88.4
65	85.7	72.6	112.6

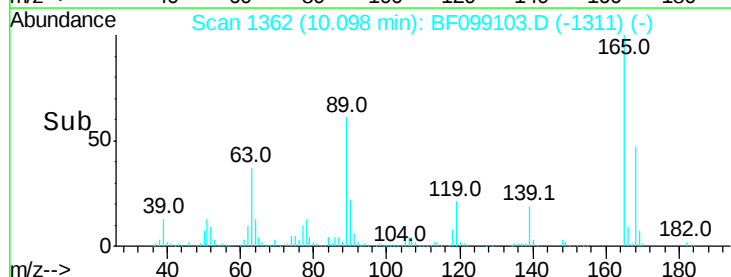
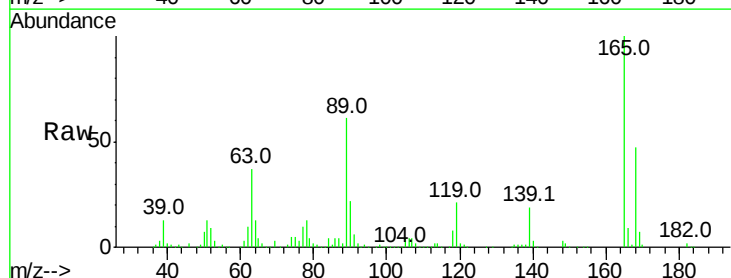
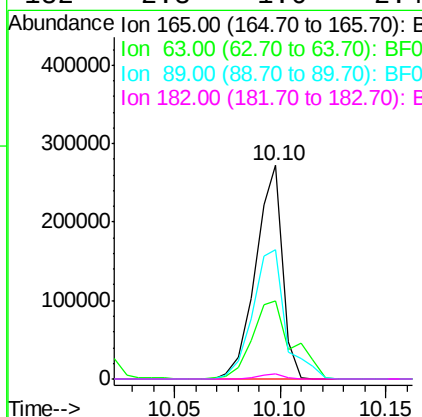
Manual Integrations
APPROVED

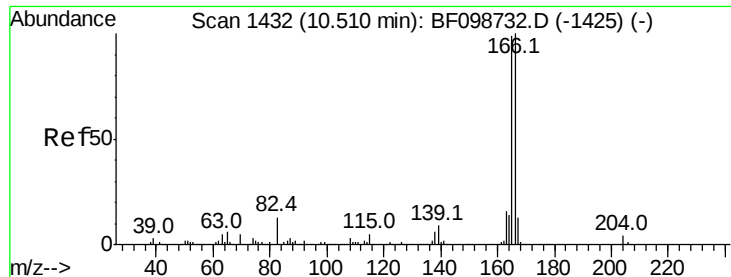
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#56
2,4-Dinitrotoluene
Concen: 43.247 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	36.4	54.6
89	60.7	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 39.824 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 692857

Ion Ratio Lower Upper

166 100

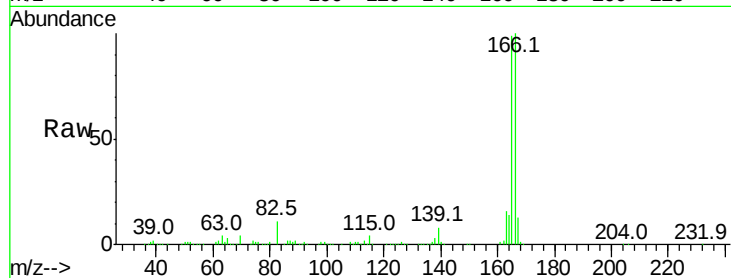
165 99.3 79.8 119.8

167 13.1 10.6 16.0

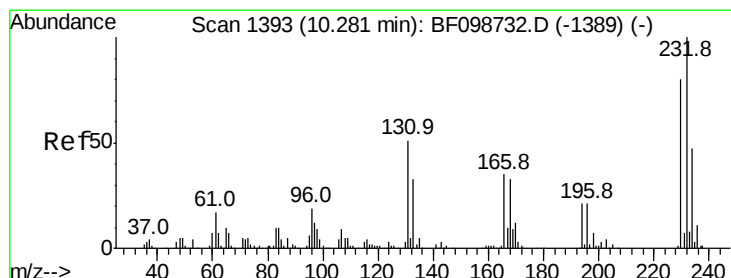
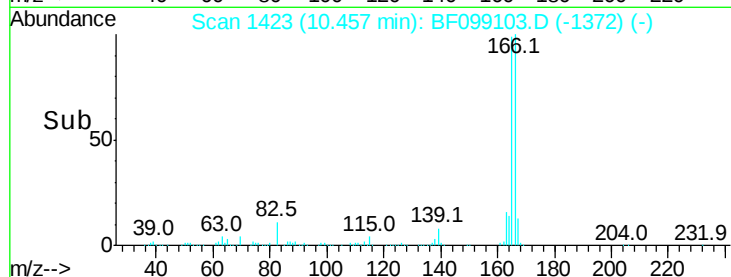
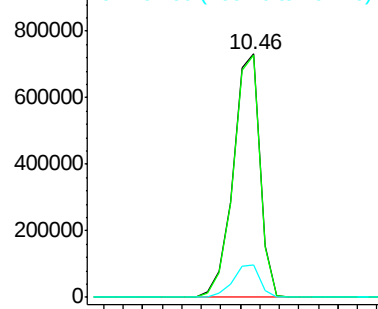
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.337 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion:232 Resp: 148897

Ion Ratio Lower Upper

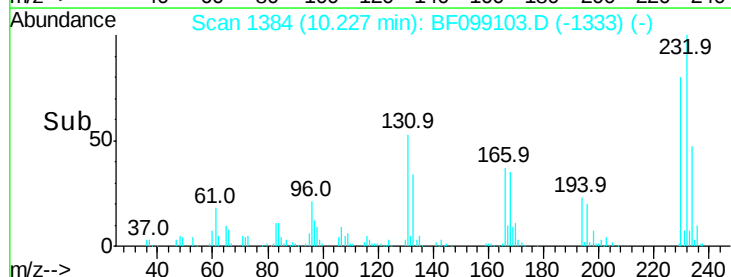
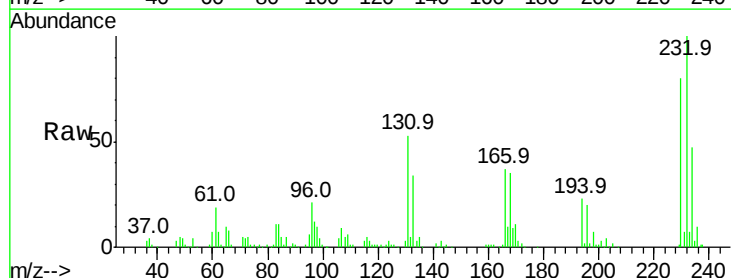
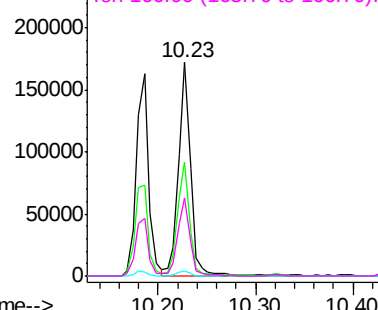
232 100

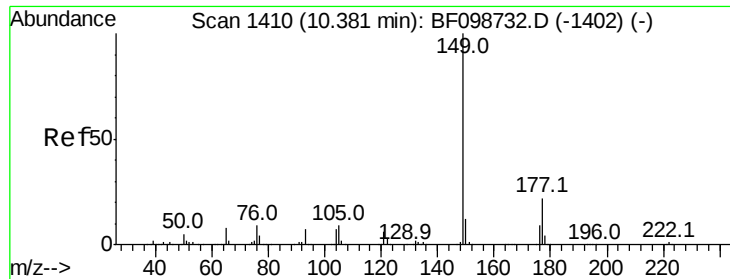
131 53.9 43.8 65.8

130 2.6 2.1 3.1

166 37.1 27.8 41.6

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





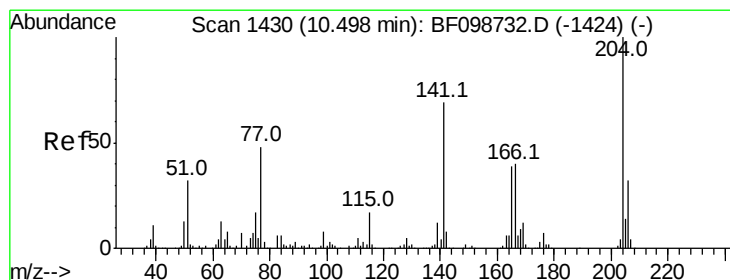
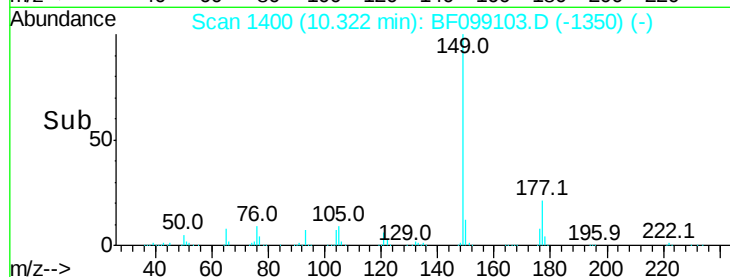
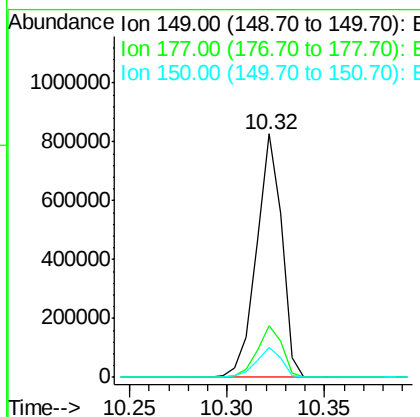
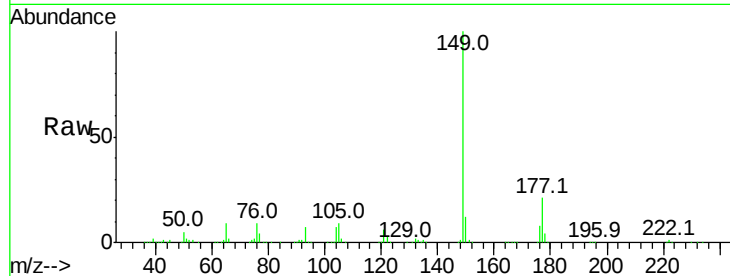
#59
Diethylphthalate
Concen: 38.691 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.2	10.1	15.1

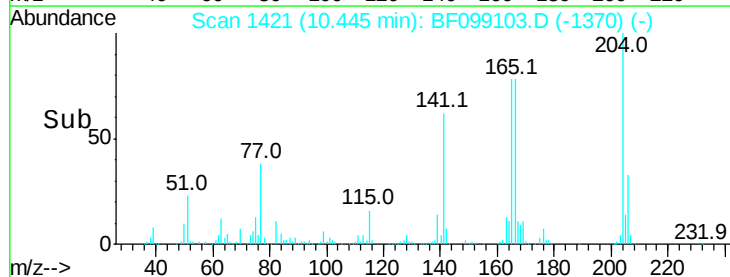
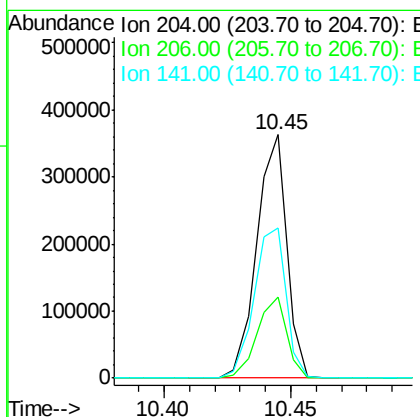
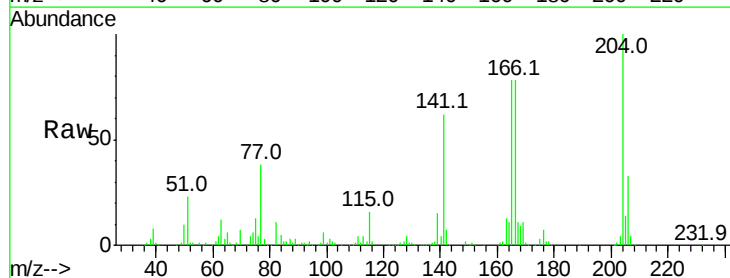
Manual Integrations
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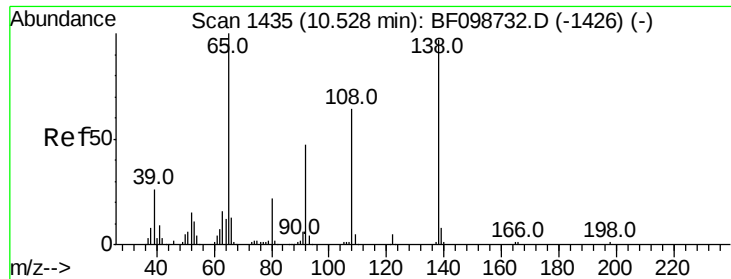
Sohil
10/6/2017 5:34:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.518 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	61.7	54.6	81.8





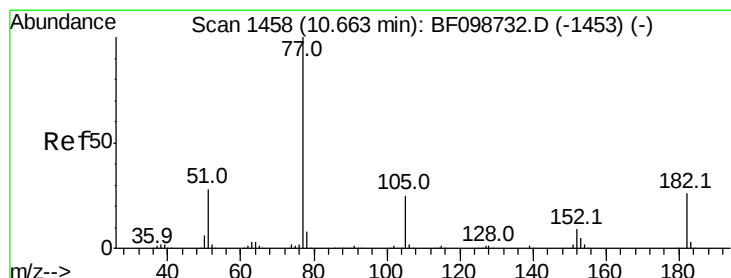
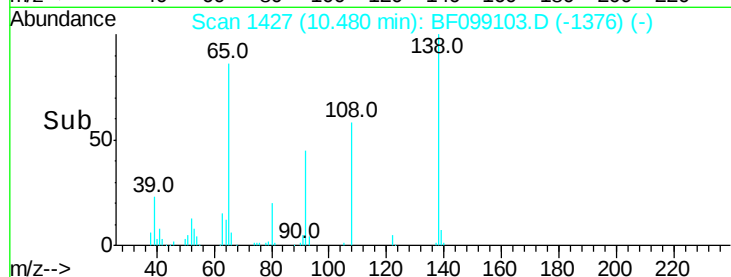
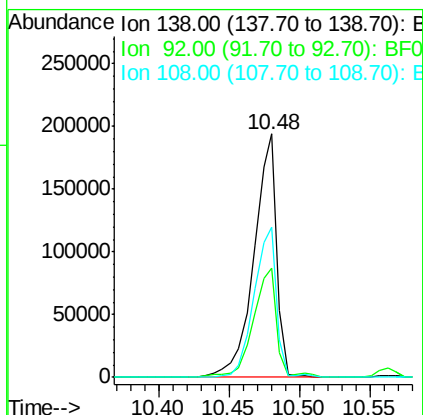
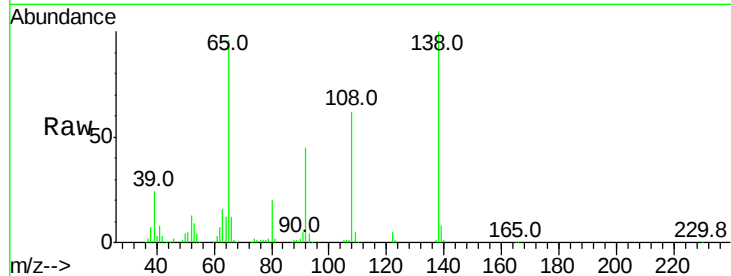
#61
4-Nitroaniline
Concen: 45.774 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.8	30.2	70.2
108	61.7	52.5	92.5

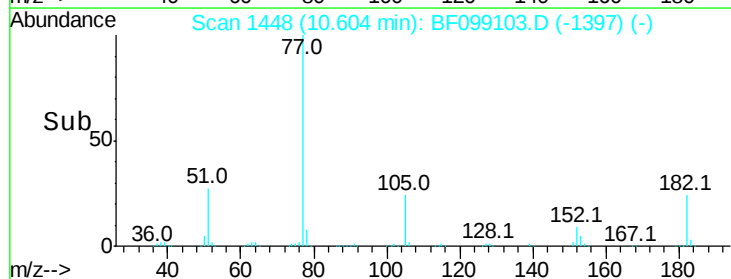
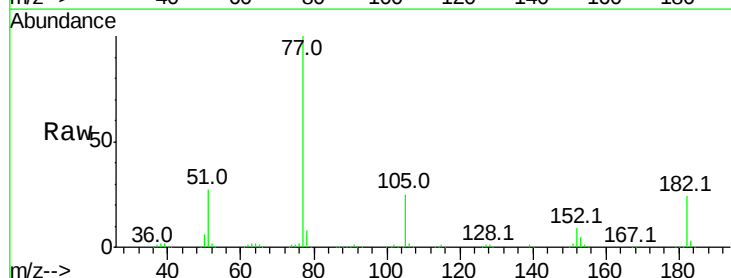
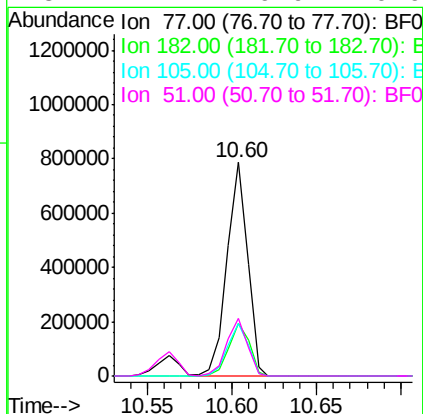
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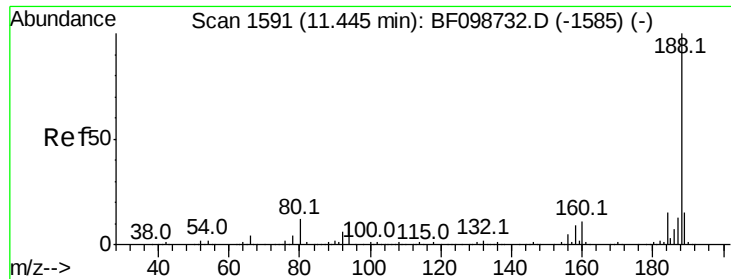
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#62
Azobenzene
Concen: 37.782 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	1.7	41.7
105	24.6	3.0	43.0
51	27.1	9.9	49.9





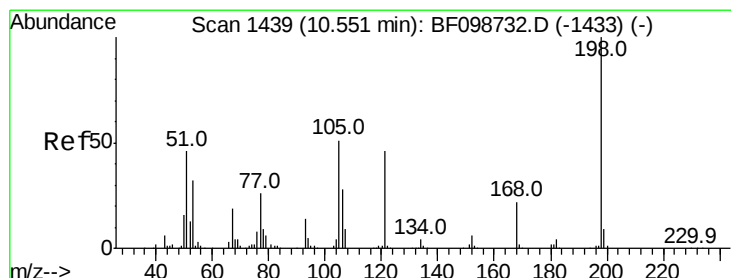
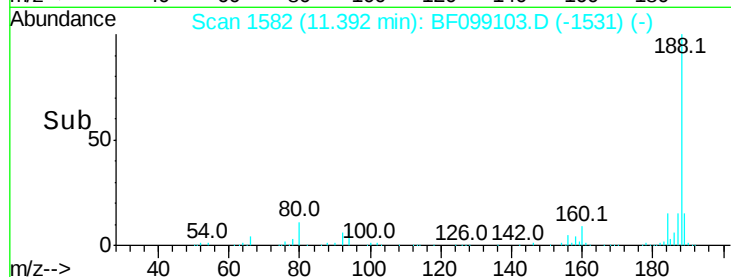
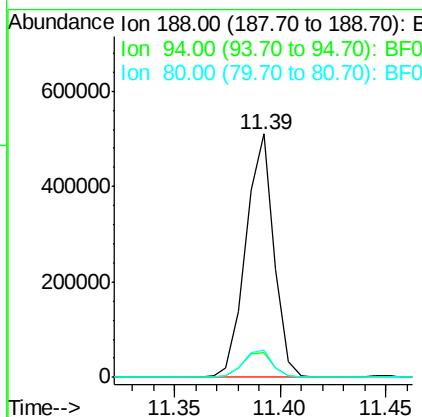
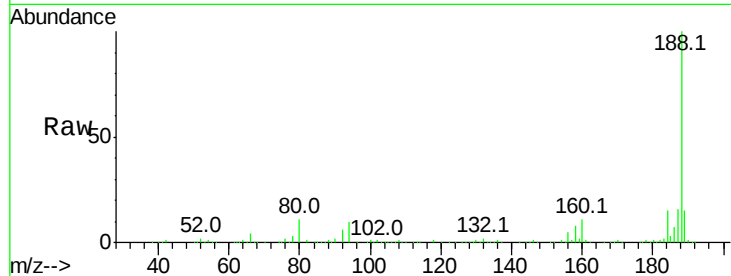
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	467324		
94	10.1		8.5	12.7
80	11.1		9.2	13.8

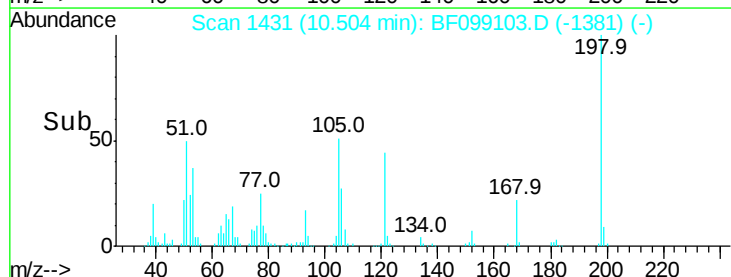
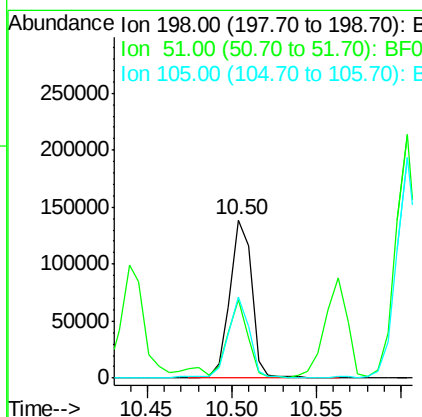
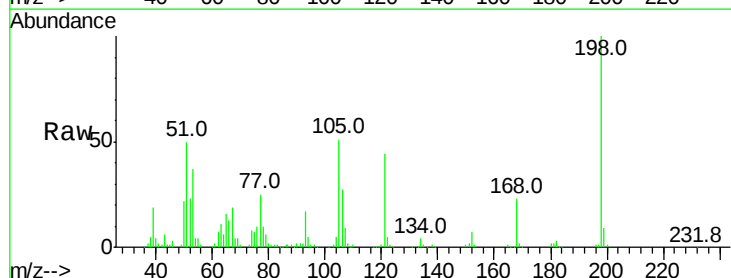
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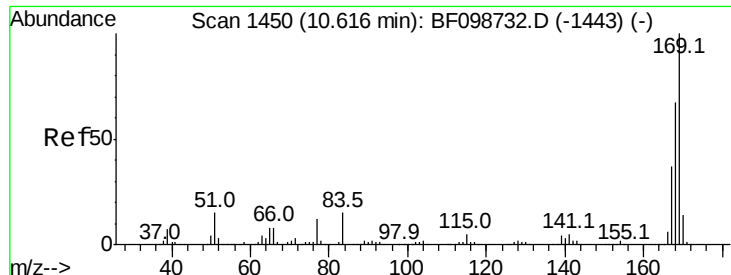
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.154 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	125543		
51	49.9		37.7	77.7
105	51.2		36.3	76.3





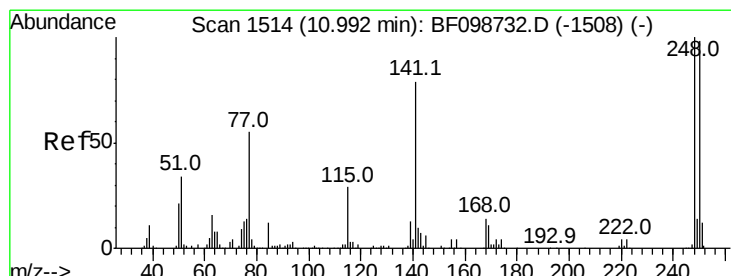
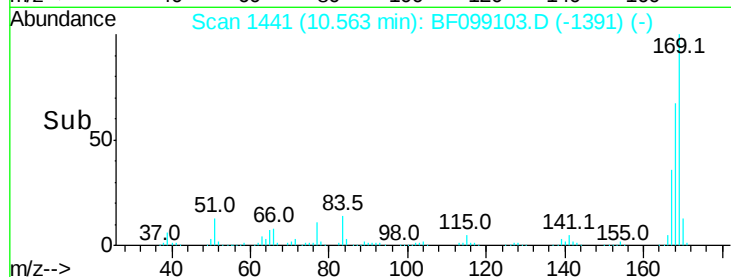
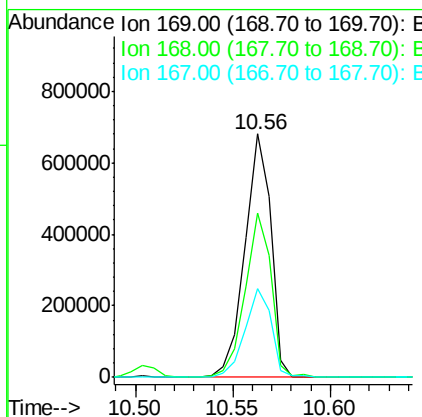
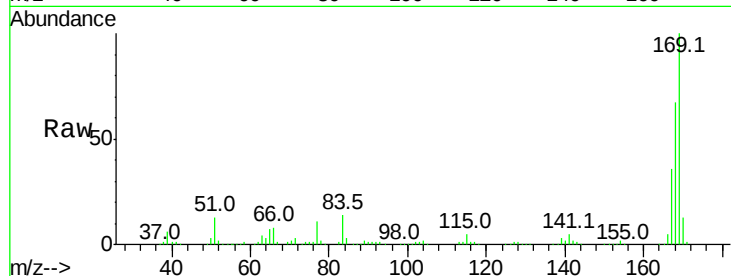
#65
 n-Nitrosodiphenylamine
 Concen: 38.925 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.3	54.4	81.6	
167	36.5	29.8	44.6	

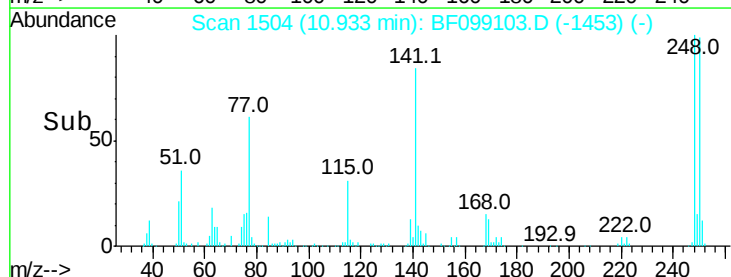
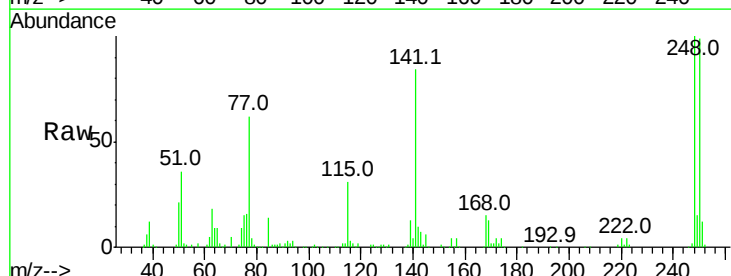
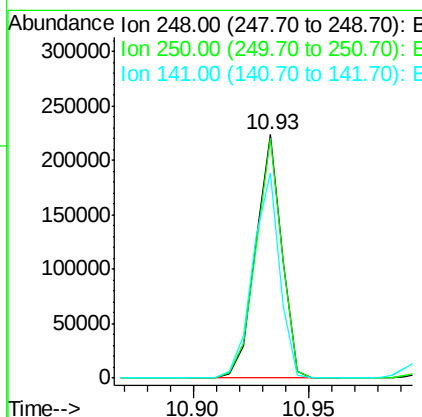
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#66
 4-Bromophenyl-phenylether
 Concen: 38.697 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.5	76.9	115.3	
141	84.1	74.4	111.6	





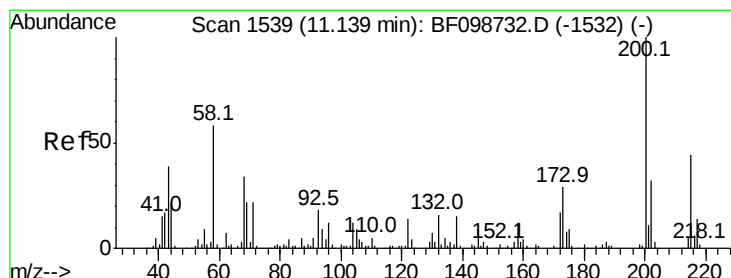
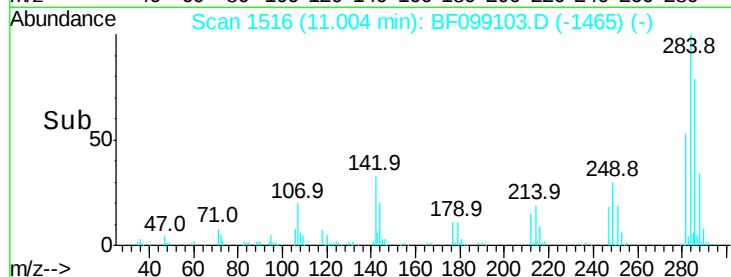
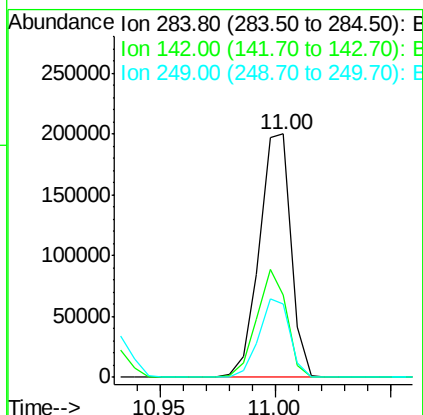
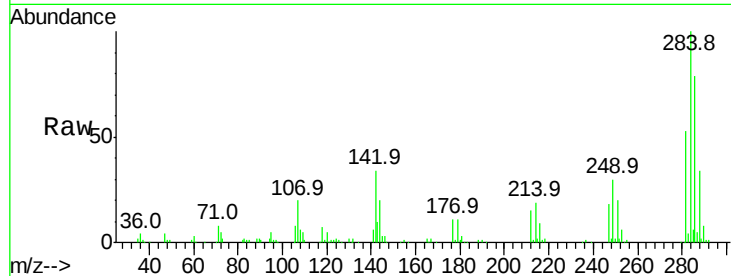
#67
Hexachlorobenzene
Concen: 39.414 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.1	34.6	52.0	
249	30.1	24.8	37.2	

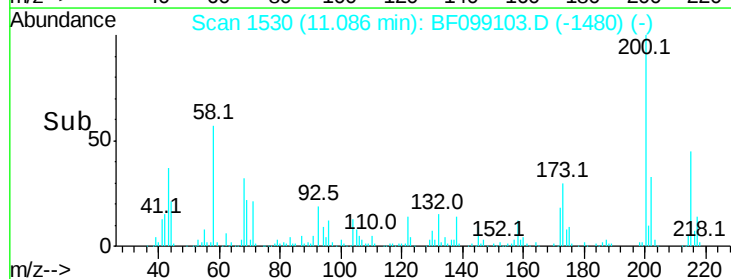
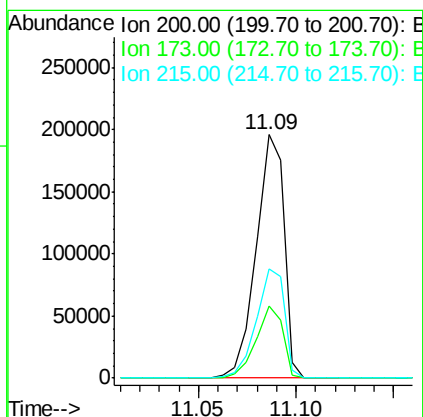
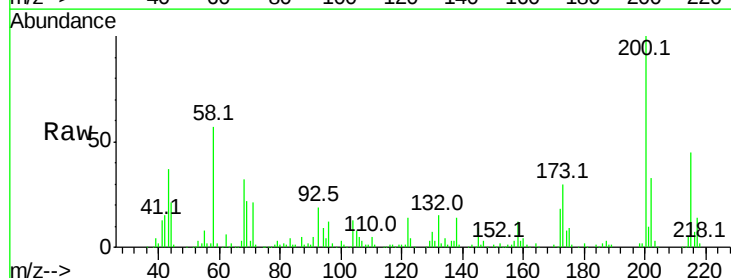
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#68
Atrazine
Concen: 39.757 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.5	8.6	48.6	
215	44.6	25.1	65.1	





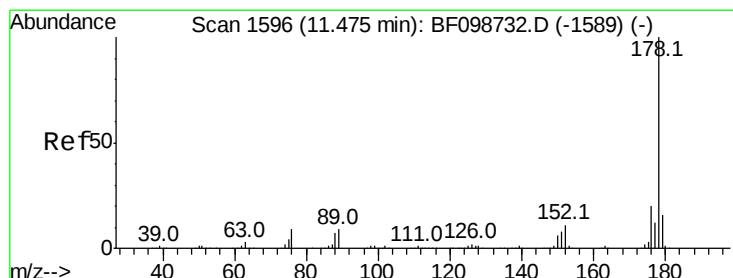
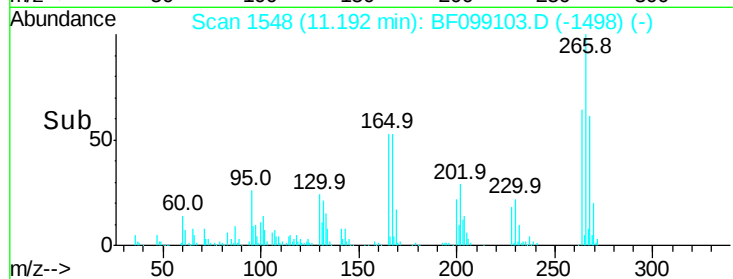
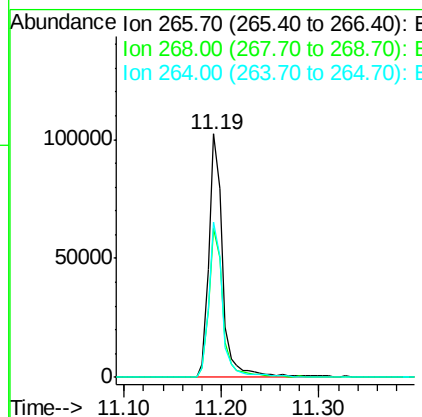
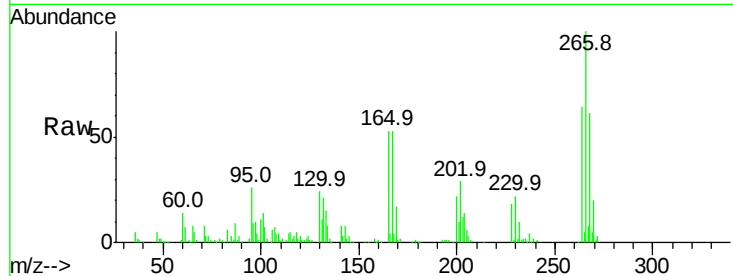
#69
 Pentachlorophenol
 Concen: 33.372 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	63.8	49.5	74.3

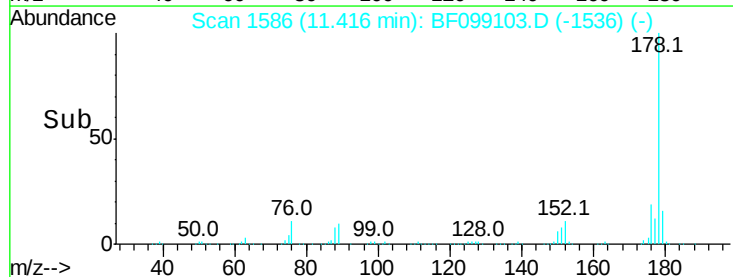
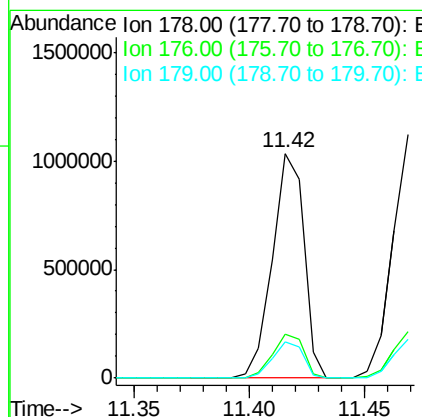
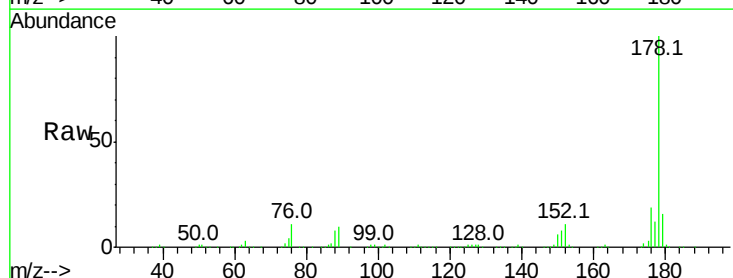
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#70
 Phenanthrene
 Concen: 39.234 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.9	13.0	19.6





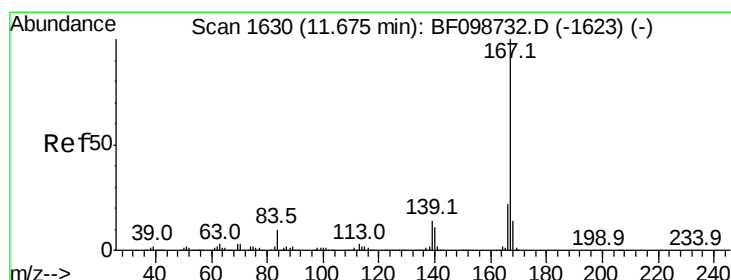
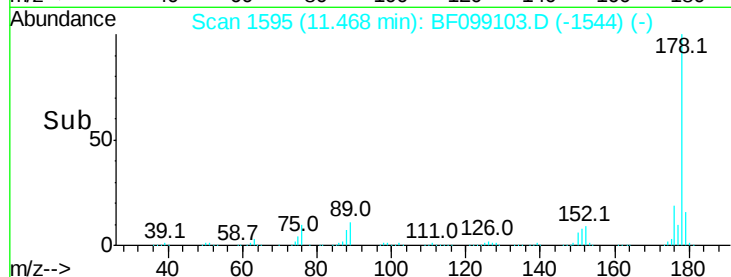
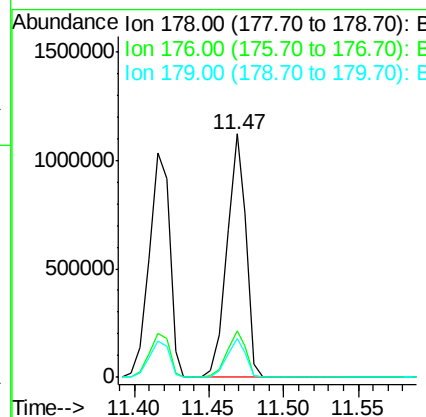
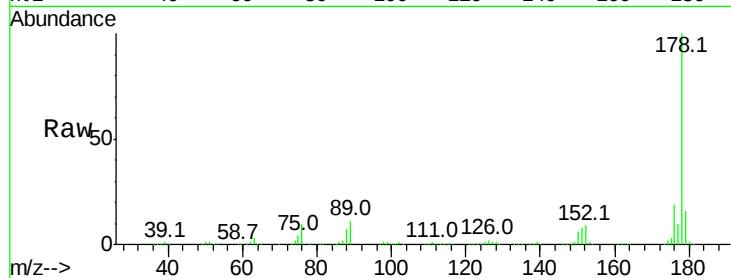
#71
 Anthracene
 Concen: 39.397 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.6	19.0

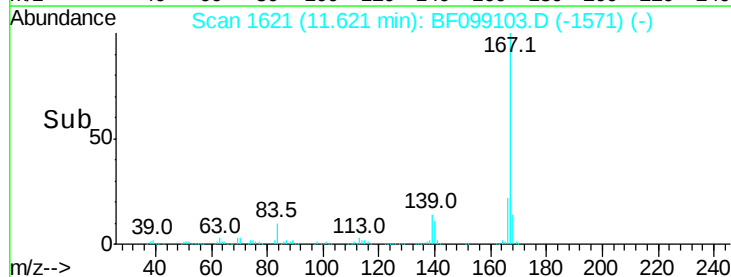
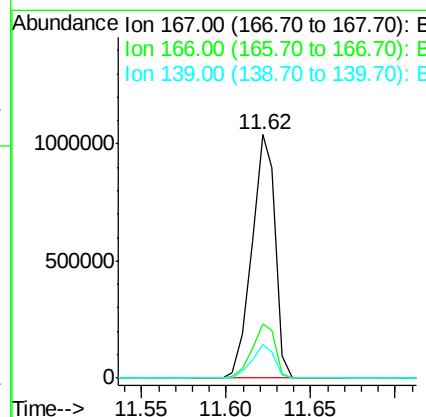
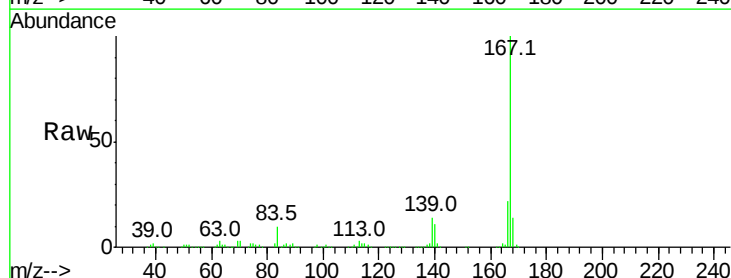
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#72
 Carbazole
 Concen: 40.009 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.7	10.9	16.3





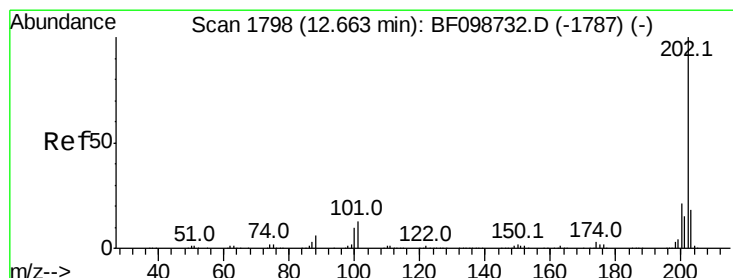
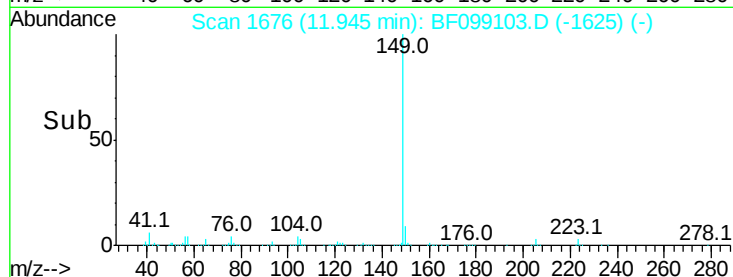
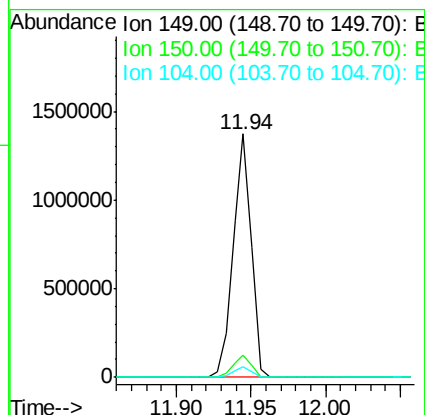
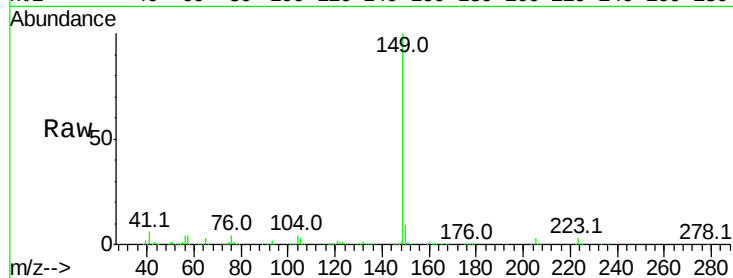
#73
Di-n-butylphthalate
Concen: 38.776 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

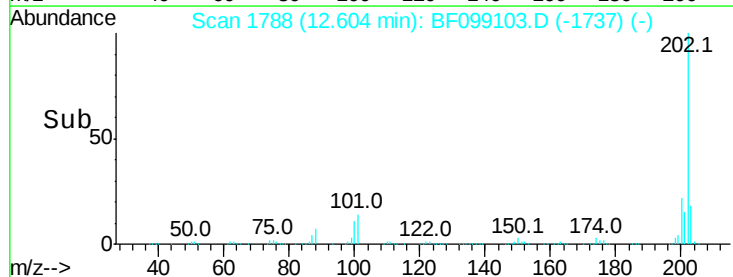
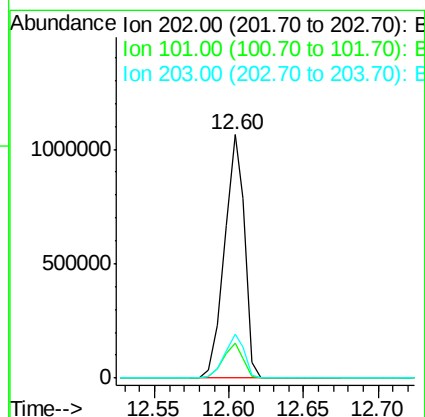
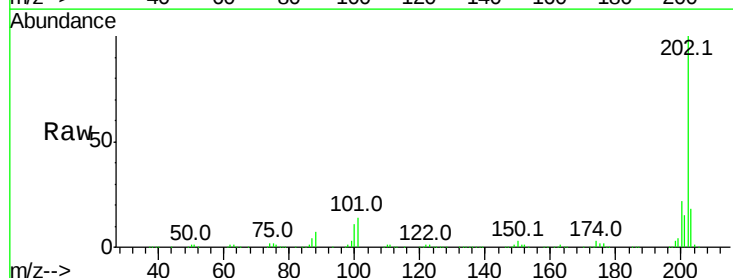
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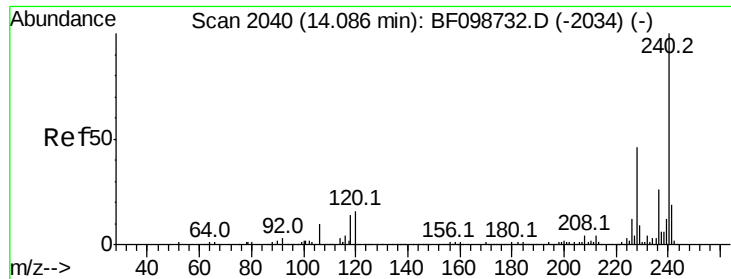
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#74
Fluoranthene
Concen: 39.893 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.1
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

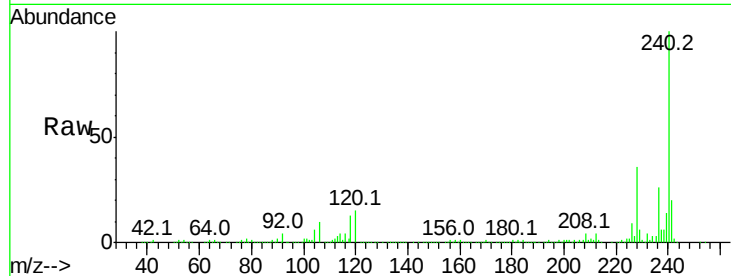
ClientSampleId :

SSTDCCC040

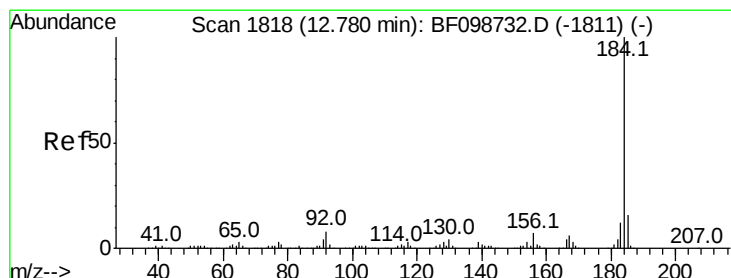
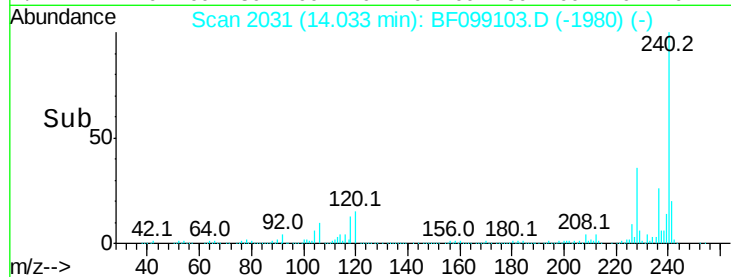
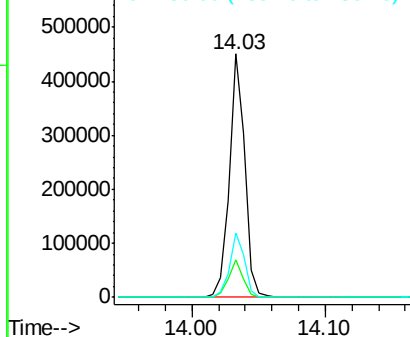
Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3#
236	26.2	20.7	31.1

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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: 41.041 ng

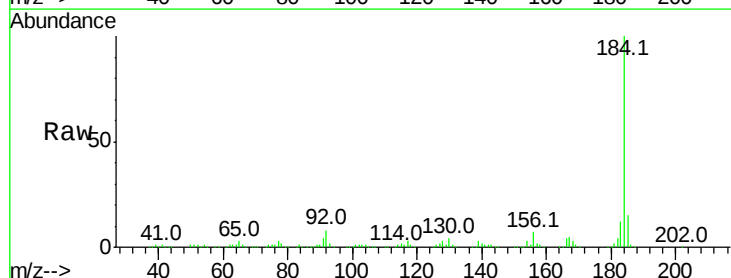
RT: 12.73 min Scan# 1809

Delta R.T. -0.00 min

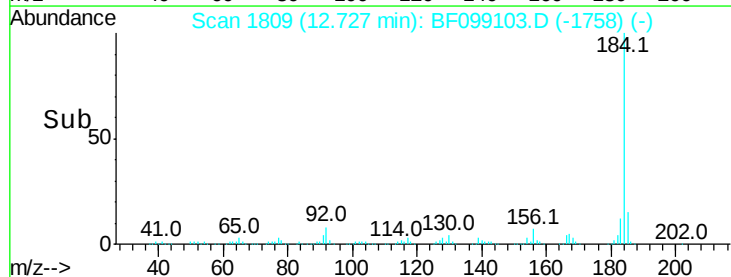
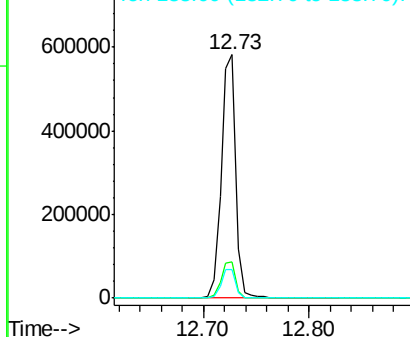
Lab File: BF099103.D

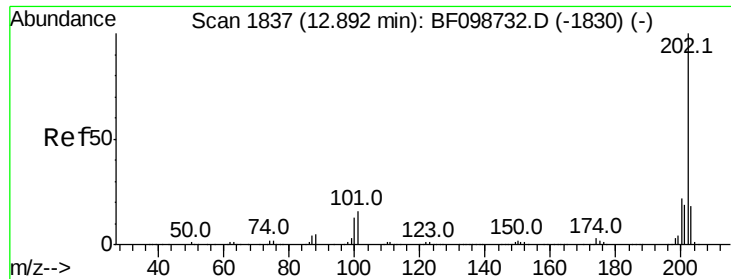
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.9	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: 38.392 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Instrument :

BNA_F

ClientSampleId :

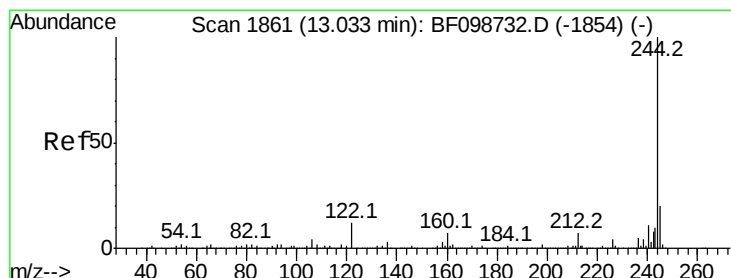
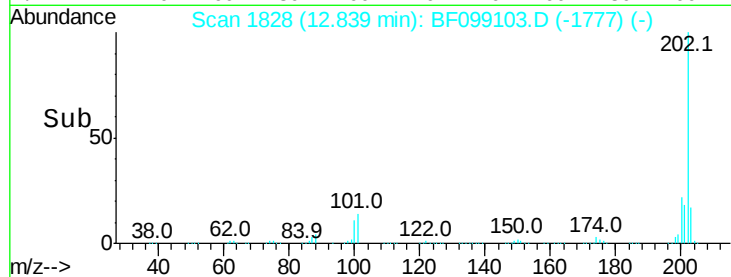
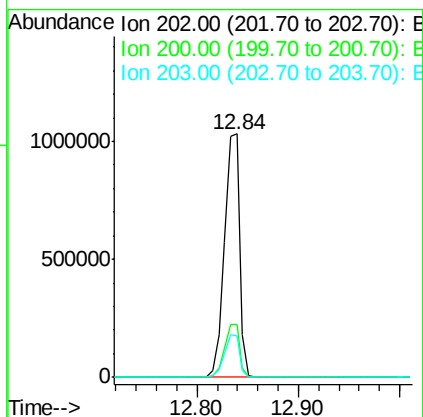
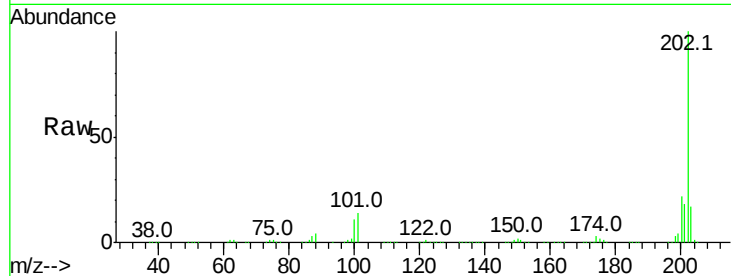
SSTDCCC040

Tot Ion:202 Resp: 1073985

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.2	14.3	21.5

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#78

Terphenyl-d14

Concen: 75.343 ng

RT: 12.97 min Scan# 1851

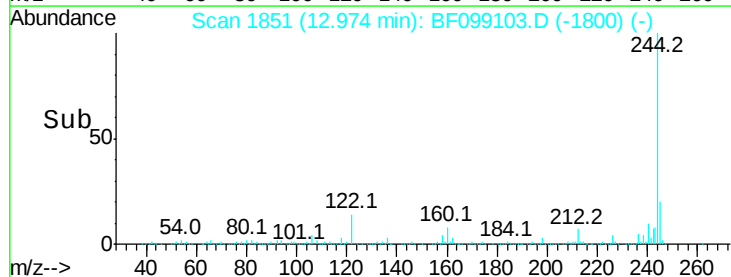
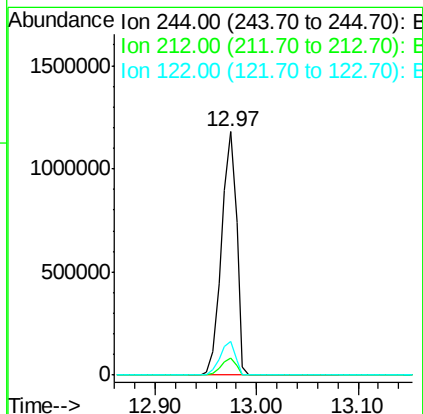
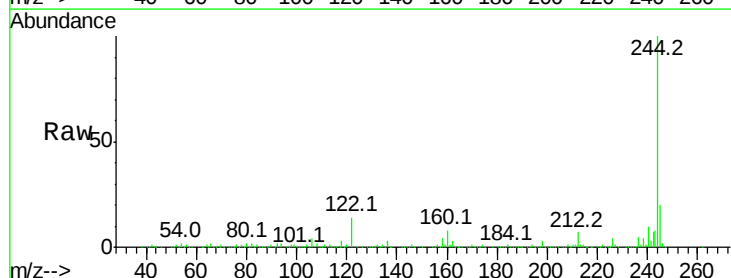
Delta R.T. -0.00 min

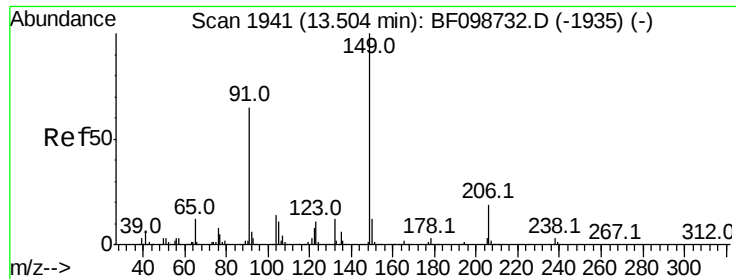
Lab File: BF099103.D

Acq: 5 Oct 2017 15:08

Tgt Ion:244 Resp: 1215385

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





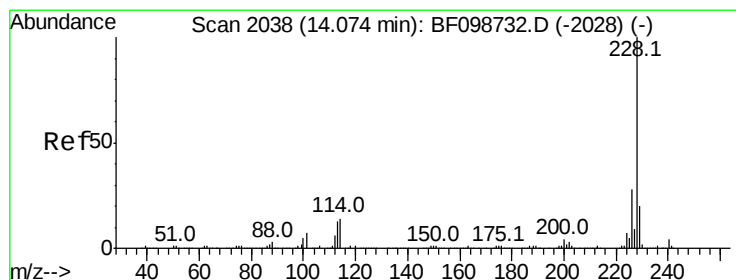
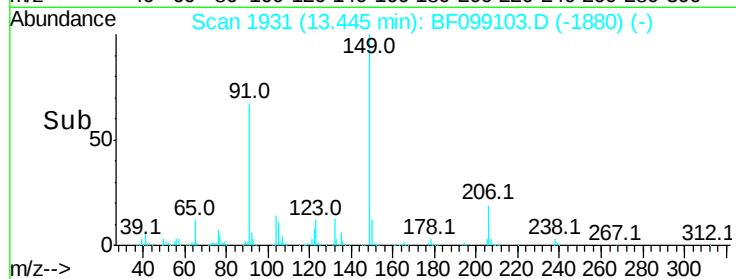
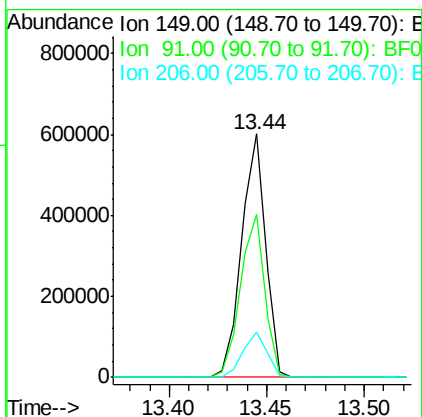
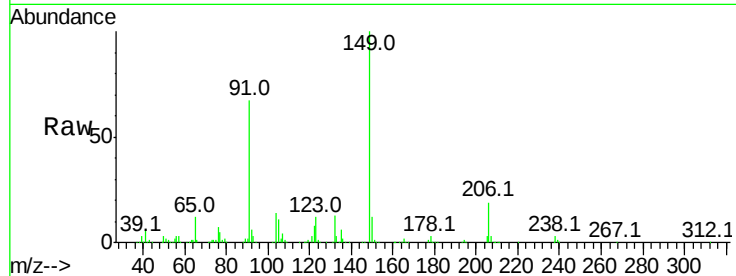
#79
Butylbenzylphthalate
Concen: 38.954 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.8	85.2
206	18.8	14.1	21.1

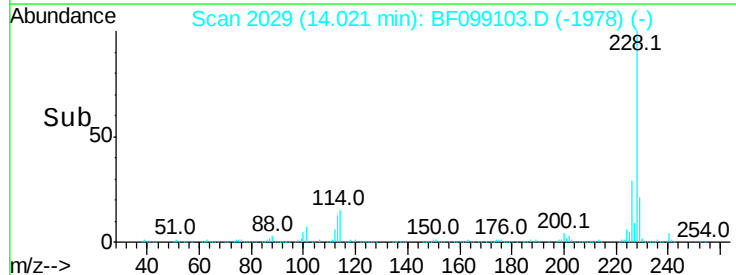
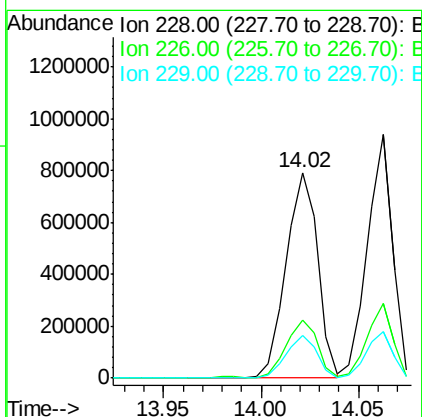
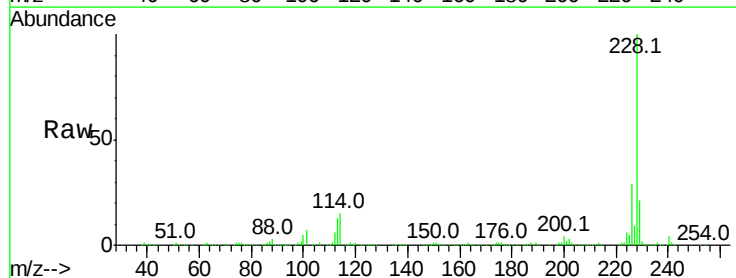
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#80
Benzo(a)anthracene
Concen: 39.919 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.5	15.8	23.6





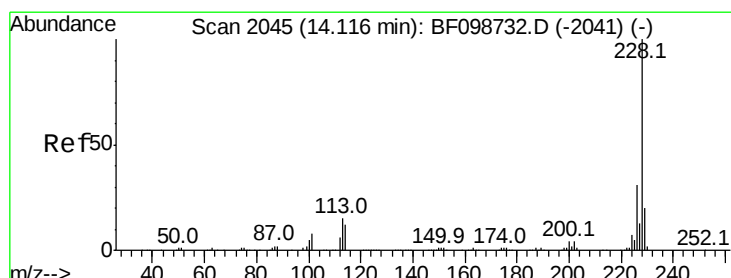
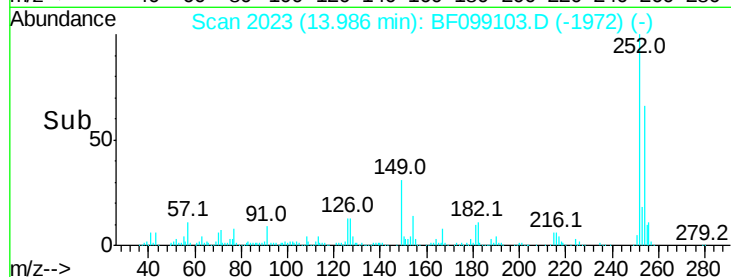
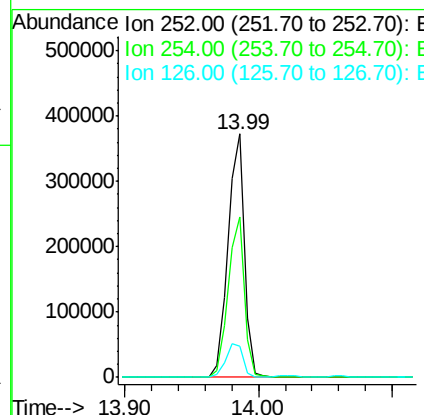
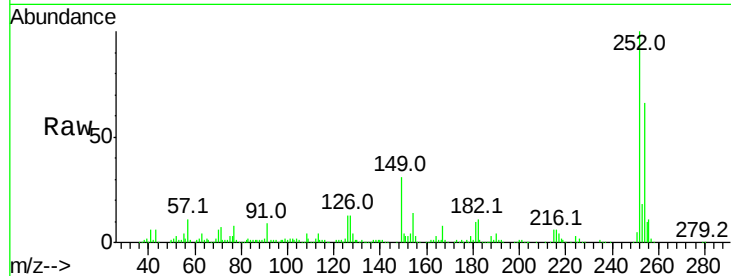
#81
 3,3'-Dichlorobenzidine
 Concen: 40.062 ng
 RT: 13.99 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	326244		
254	66.1		50.4	75.6
126	13.0		11.3	16.9

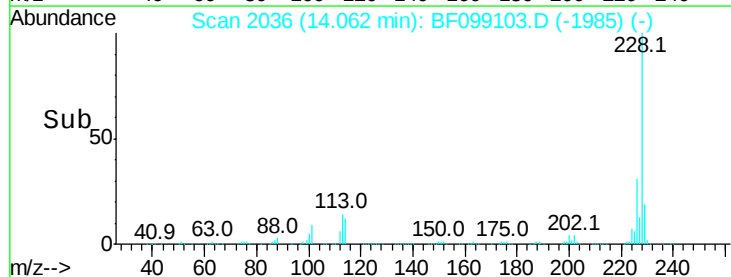
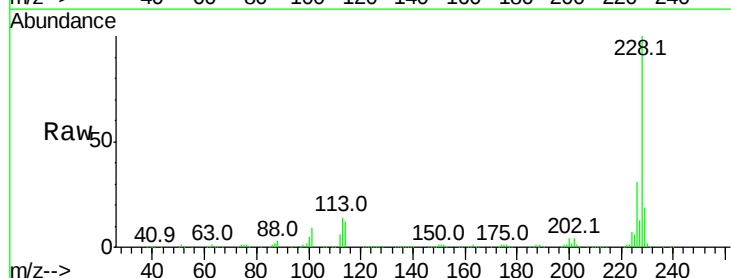
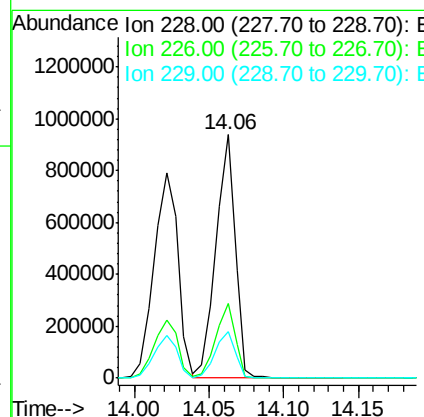
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#82
 Chrysene
 Concen: 40.020 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	846371		
226	30.9		25.0	37.6
229	19.3		16.2	24.4





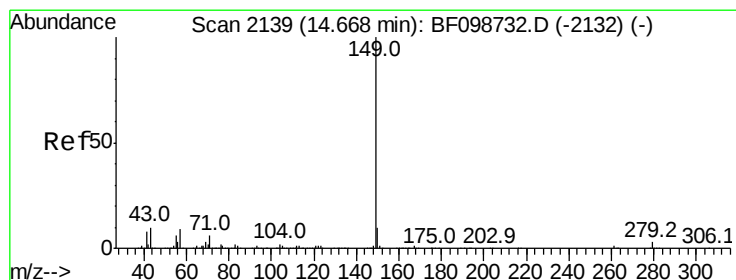
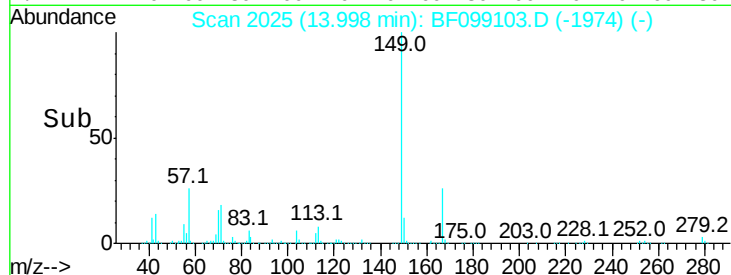
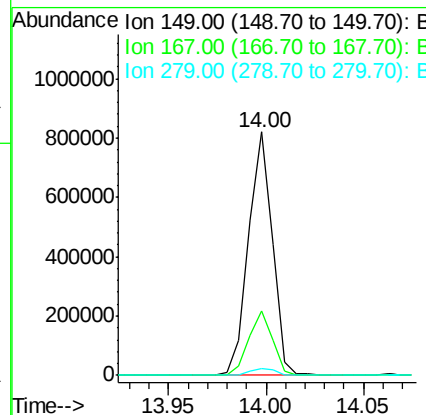
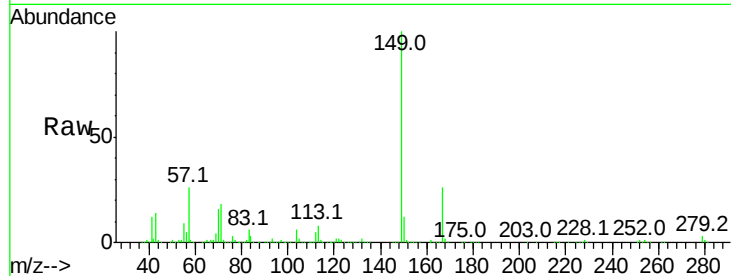
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.501 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	696984		
167	26.4	21.3	31.9	
279	2.9	3.0	4.4#	

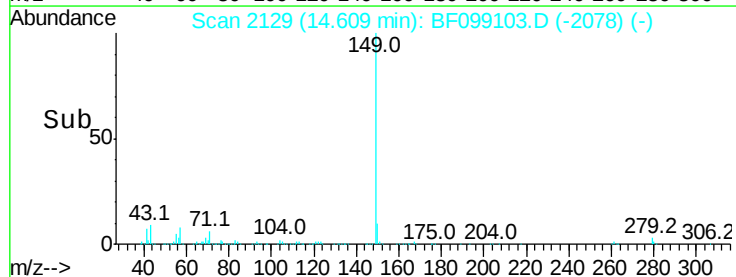
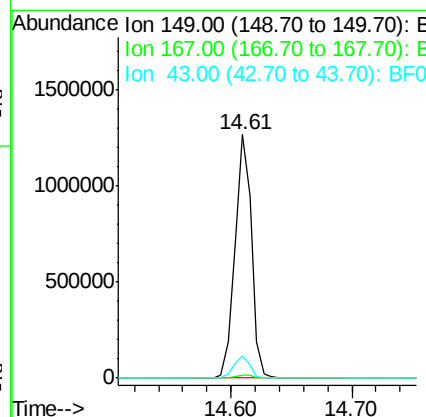
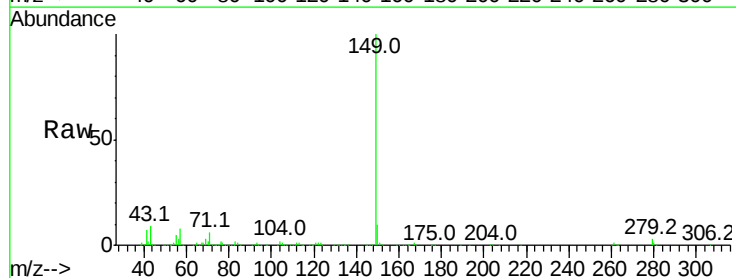
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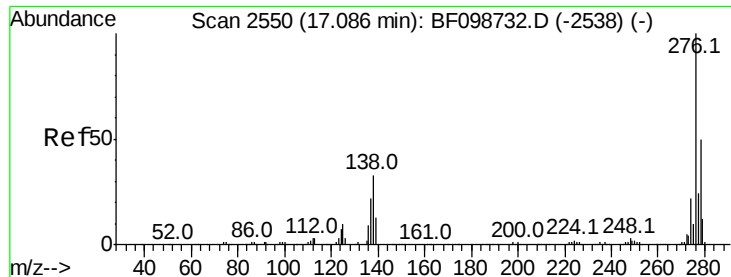
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#84
 Di-n-octyl phthalate
 Concen: 41.280 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1203316		
167	1.5	1.2	1.8	
43	9.2	8.4	12.6	





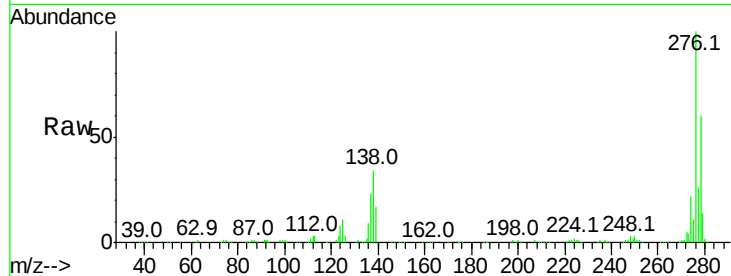
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.989 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

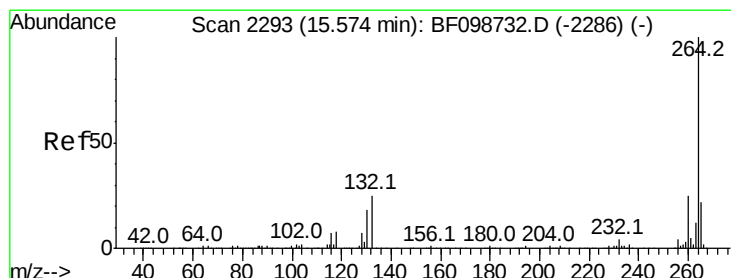
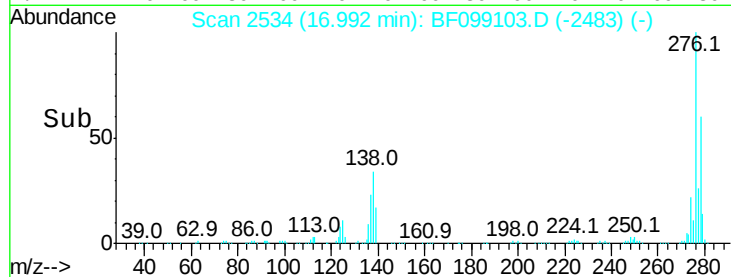
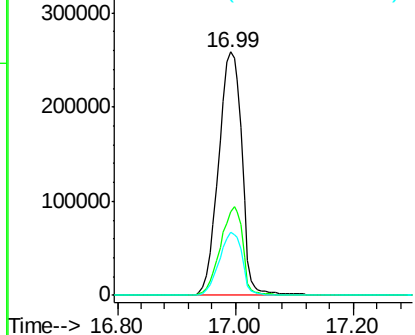
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	25.0	37.6
277	25.5	20.1	30.1

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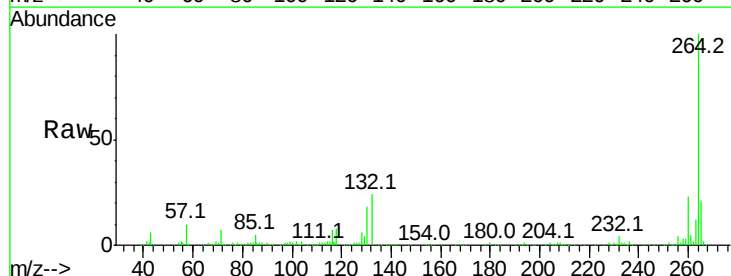


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

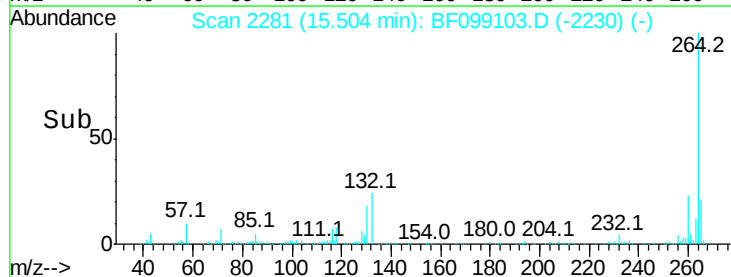
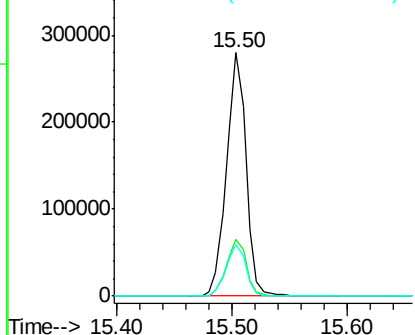


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	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





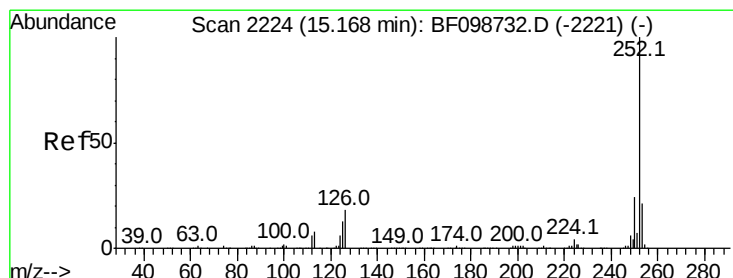
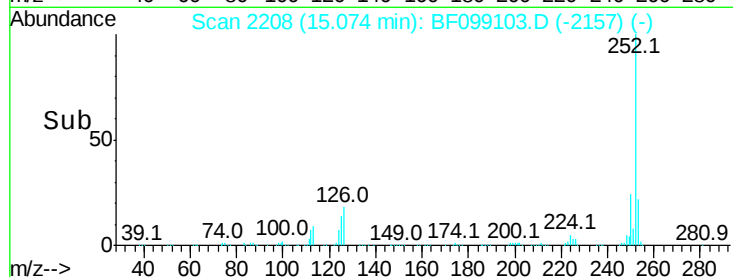
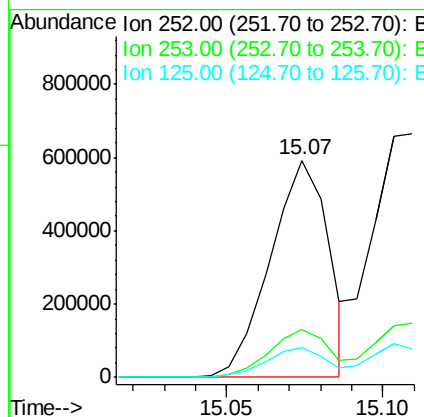
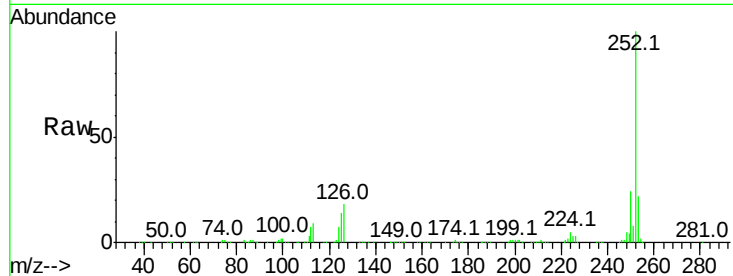
#87
Benzo(b)fluoranthene
Concen: 38.235 ng m
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.6	9.0	13.6

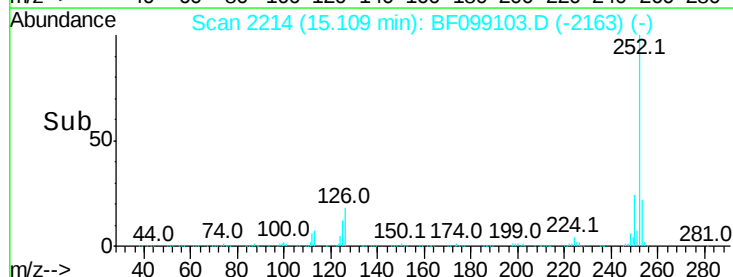
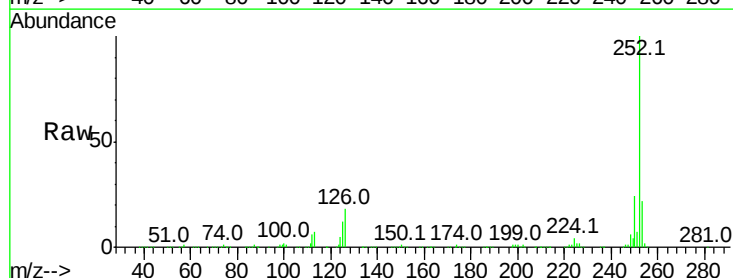
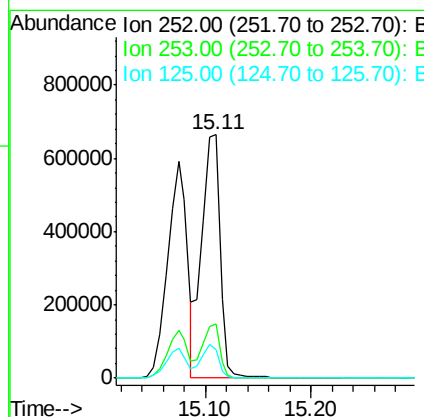
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#88
Benzo(k)fluoranthene
Concen: 40.003 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.9	10.2	15.2





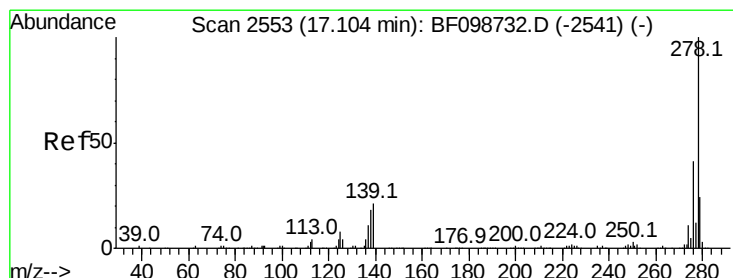
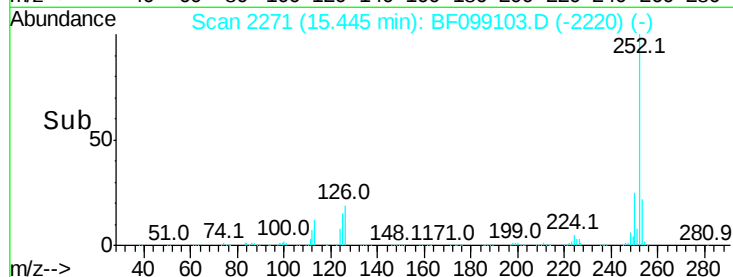
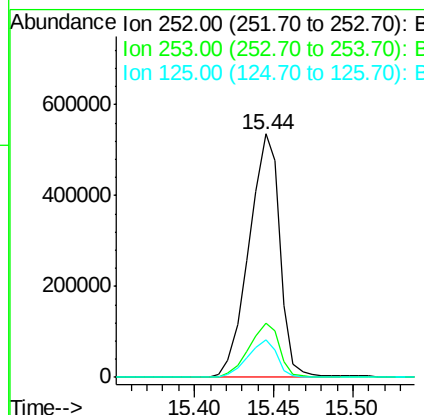
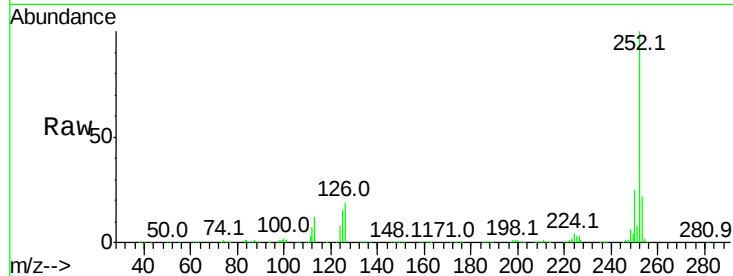
#89
Benzo(a)pyrene
Concen: 39.287 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	15.4	9.8	14.6

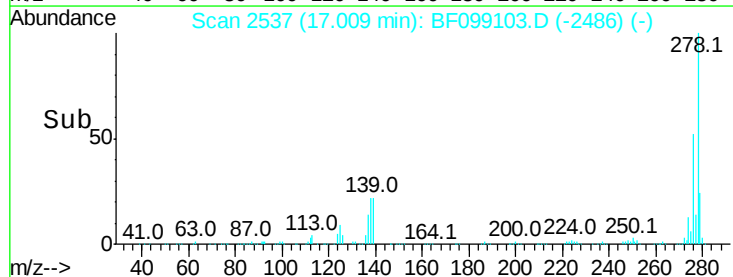
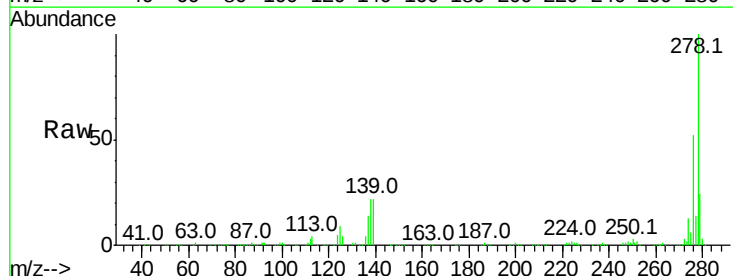
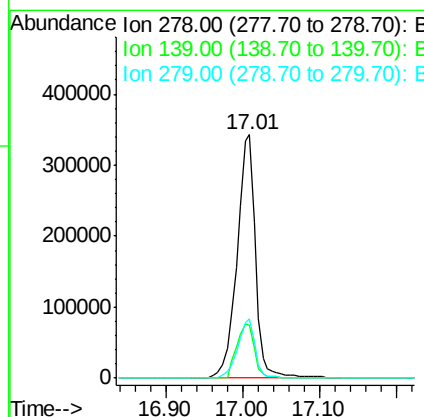
Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 38.839 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF099103.D
Acq: 5 Oct 2017 15:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	15.9	23.9
279	24.5	19.0	28.4





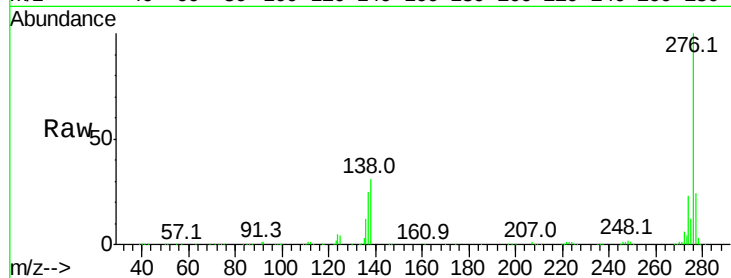
#91
 Benzo(a,h,i)perylene
 Concen: 39.882 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: BF099103.D
 Acq: 5 Oct 2017 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	31.2	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

