

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099423.D
 Acq On : 13 Oct 2017 5:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/13/2017 3:06:47 PM

Quant Time: Oct 13 07:26:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	92491	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	358302	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	133922	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	212325	20.00	ng	0.00
75) Chrysene-d12	14.02	240	186748	20.00	ng	0.00
86) Perylene-d12	15.49	264	139176	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	510218	87.82	ng	0.00
7) Phenol-d6	6.49	99	606143	84.57	ng	0.00
23) Nitrobenzene-d5	7.42	82	478868	85.71	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	85635	78.15	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	809629	100.93	ng	0.00
78) Terphenyl-d14	12.96	244	679883	82.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	112362	40.485	ng	94
3) Pyridine	3.38	79	298998	39.824	ng	97
4) n-Nitrosodimethylamine	3.33	42	118867	37.335	ng	# 76
6) Aniline	6.52	93	386558	39.960	ng	99
8) 2-Chlorophenol	6.65	128	284238	43.199	ng	91
9) Benzaldehyde	6.41	77	155758	37.463	ng	94
10) Phenol	6.50	94	348849	43.520	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	264616	42.463	ng	98
12) 1,3-Dichlorobenzene	6.80	146	301459	43.748	ng	97
13) 1,4-Dichlorobenzene	6.87	146	305538	43.580	ng	97
14) 1,2-Dichlorobenzene	7.03	146	278234	42.950	ng	96
15) Benzyl Alcohol	7.00	79	194861	37.059	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	361278	37.211	ng	95
17) 2-Methylphenol	7.11	107	218261	40.541	ng	97
18) Hexachloroethane	7.36	117	80531	31.957	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	164665	35.984	ng	94
20) 3+4-Methylphenols	7.26	107	258390	37.939	ng	# 73
22) Acetophenone	7.27	105	353215	40.688	ng	# 98
24) Nitrobenzene	7.44	77	263404	41.560	ng	97
25) Isophorone	7.67	82	458739	39.713	ng	99
26) 2-Nitrophenol	7.76	139	105249	34.534	ng	# 86
27) 2,4-Dimethylphenol	7.79	122	227615	39.546	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	309608	43.009	ng	99
29) 2,4-Dichlorophenol	8.00	162	204269	41.336	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	214421	43.383	ng	99
31) Naphthalene	8.16	128	703199	41.787	ng	99
32) Benzoic acid	7.90	122	106339	22.492	ng	97
33) 4-Chloroaniline	8.21	127	284043	40.419	ng	97
34) Hexachlorobutadiene	8.27	225	111602	43.839	ng	97
35) Caprolactam	8.59	113	57205	36.088	ng	# 81
36) 4-Chloro-3-methylphenol	8.69	107	201433	36.266	ng	94
37) 2-Methylnaphthalene	8.85	142	427604	39.088	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	196031	49.082	ng	98
42) 2,4,6-Trichlorophenol	9.13	196	120202	42.483	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	114963	40.702	nq	94
45) 1,1'-Biphenyl	9.31	154	539868	46.905	nq	99
46) 2-Chloronaphthalene	9.34	162	388897	45.002	nq	97
47) 2-Nitroaniline	9.44	65	113481	42.886	nq	92
48) Acenaphthylene	9.76	152	564323	42.658	nq	99
49) Dimethylphthalate	9.61	163	465825	46.086	nq	99
50) 2,6-Dinitrotoluene	9.68	165	86351	39.241	nq	# 81
51) Acenaphthene	9.93	154	328610	39.214	nq	99
52) 3-Nitroaniline	9.85	138	115991	45.207	nq	92
54) Dibenzofuran	10.10	168	461450	41.357	nq	98
55) 4-Nitrophenol	10.02	139	61836	28.502	nq	83
56) 2,4-Dinitrotoluene	10.09	165	95438	33.418	nq	87
57) Fluorene	10.44	166	369668	41.221	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	73717	37.782	nq	97
59) Diethylphthalate	10.30	149	422572	42.785	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	170059	42.214	nq	98
61) 4-Nitroaniline	10.46	138	112214	45.332	nq	88
62) Azobenzene	10.59	77	324925	35.779	nq	96
65) n-Nitrosodiphenylamine	10.54	169	327251	44.490	nq	97
66) 4-Bromophenyl-phenylether	10.92	248	91323	43.941	nq	# 90
67) Hexachlorobenzene	10.99	284	94370	42.514	nq	# 89
68) Atrazine	11.07	200	87449	39.515	nq	96
69) Pentachlorophenol	11.19	266	129303	93.598	nq	98
70) Phenanthrene	11.40	178	492000	43.290	nq	99
71) Anthracene	11.46	178	501287	43.108	nq	99
72) Carbazole	11.61	167	494892	43.458	nq	99
73) Di-n-butylphthalate	11.93	149	601578	43.888	nq	98
74) Fluoranthene	12.59	202	537655	46.718	nq	100
76) Benzidine	12.72	184	292901	42.405	nq	98
77) Pyrene	12.82	202	568256	39.905	nq	99
79) Butylbenzylphthalate	13.43	149	279288	41.731	nq	98
80) Benzo(a)anthracene	14.01	228	481774	42.604	nq	100
81) 3,3'-Dichlorobenzidine	13.97	252	188207	45.401	nq	99
82) Chrysene	14.05	228	462297	42.941	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	398371	43.229	nq	99
84) Di-n-octyl phthalate	14.59	149	716237	48.268	nq	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	306846	35.630	nq	96
87) Benzo(b)fluoranthene	15.06	252	368864m	43.106	nq	
88) Benzo(k)fluoranthene	15.09	252	382543	45.261	nq	99
89) Benzo(a)pyrene	15.43	252	335400	42.700	nq	97
90) Dibenzo(a,h)anthracene	16.99	278	257399	40.947	nq	97
91) Benzo(g,h,i)perylene	17.43	276	244098	39.283	nq	95

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

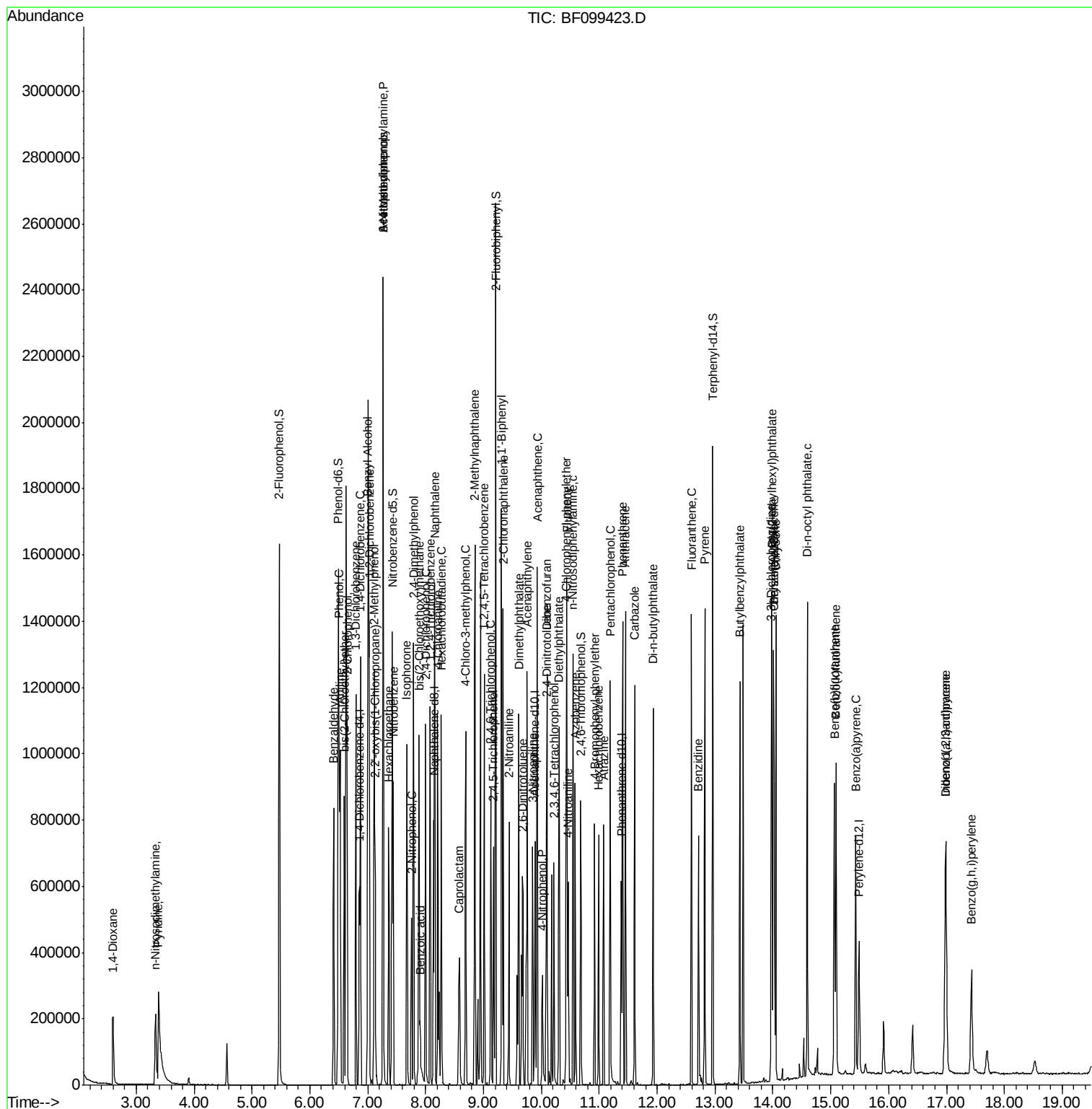
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
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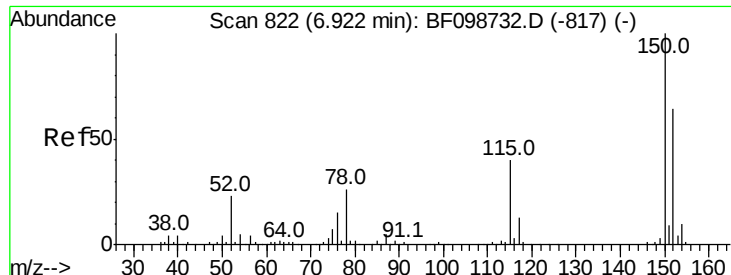
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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#1

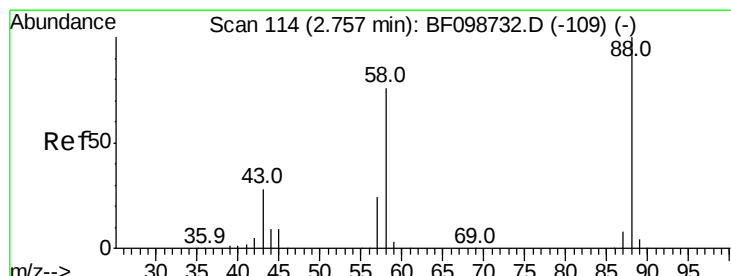
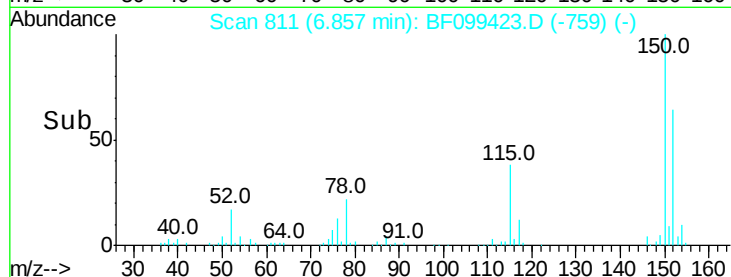
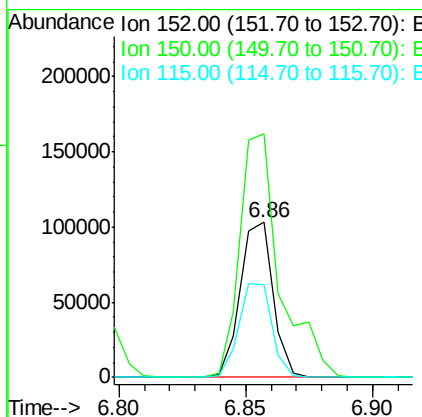
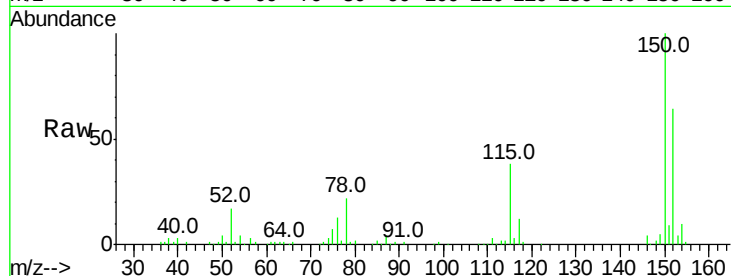
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	59.8	50.1	75.1

Manual Integrations
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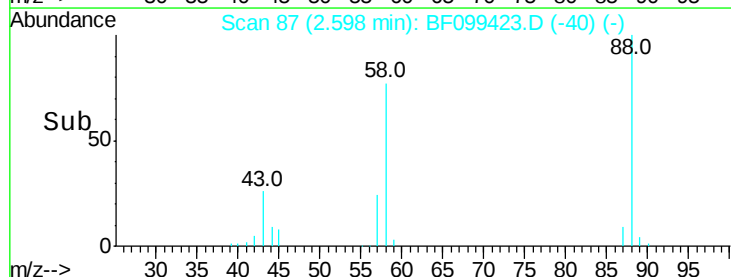
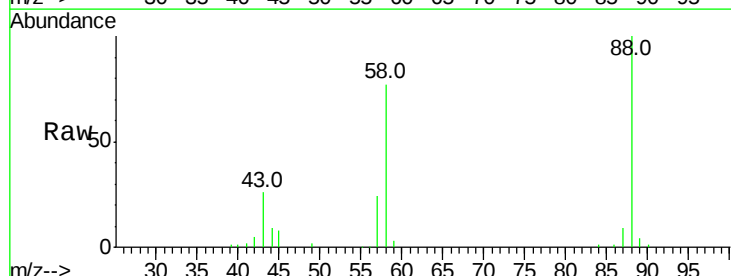
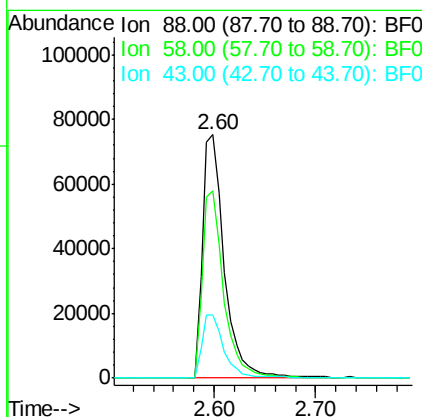
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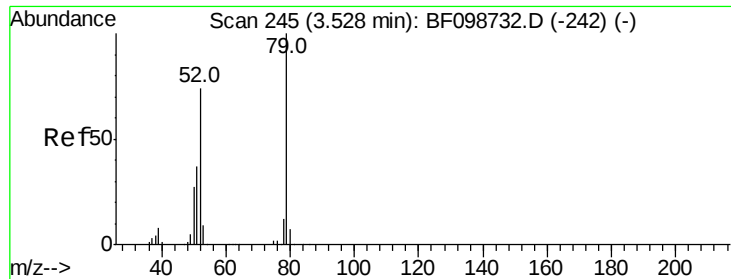


#2

1,4-Dioxane
Concen: 40.485 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	62.6	93.8
43	25.9	24.6	37.0





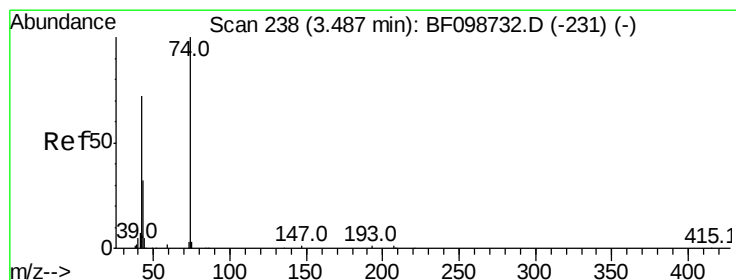
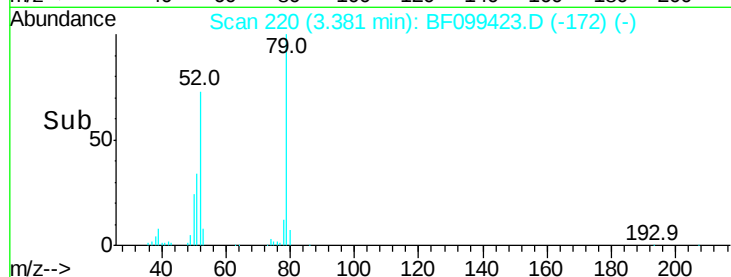
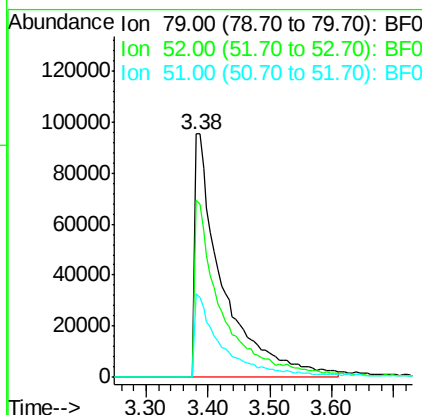
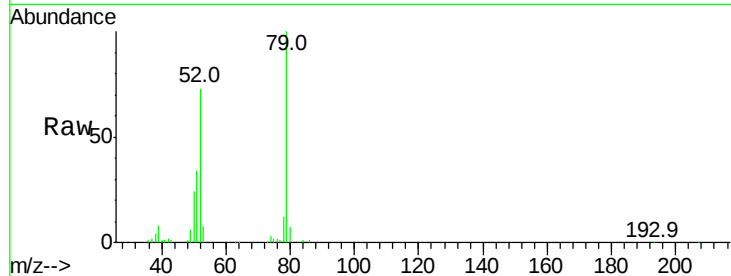
#3
 Pvridine
 Concen: 39.824 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.02 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.6	59.8	89.6
51	34.3	29.8	44.8

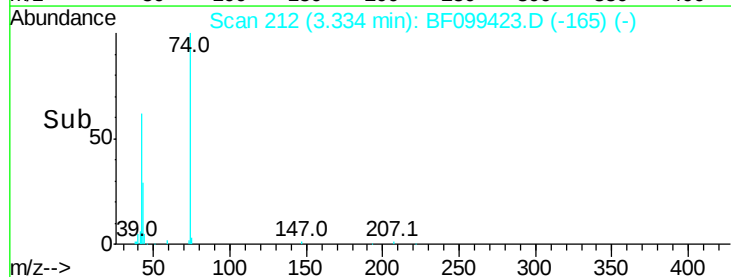
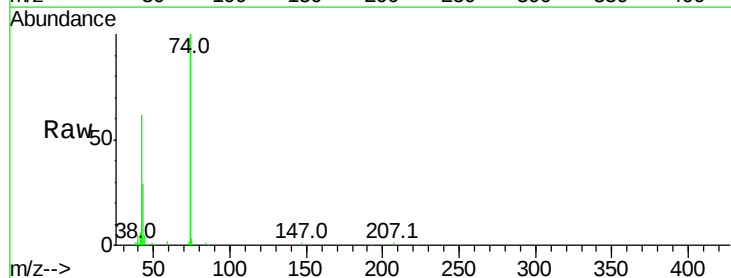
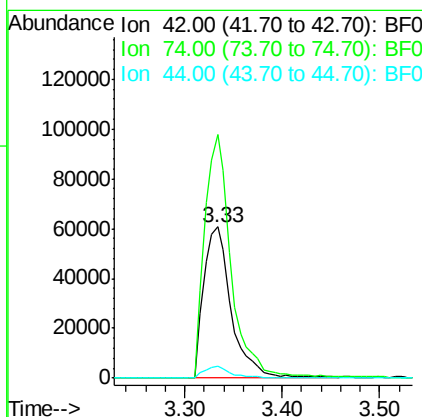
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 37.335 ng
 RT: 3.33 min Scan# 212
 Delta R.T. -0.02 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.3	104.9	157.3#
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 87.816 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

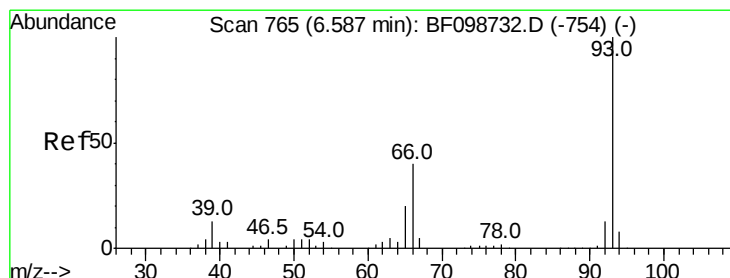
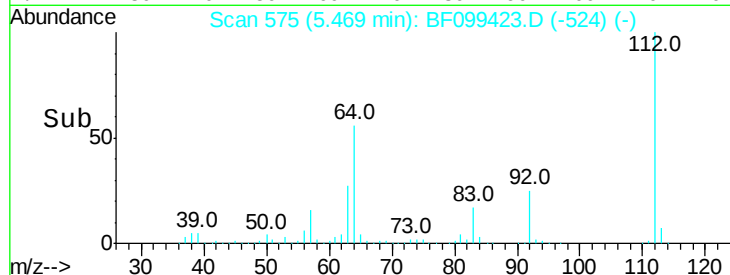
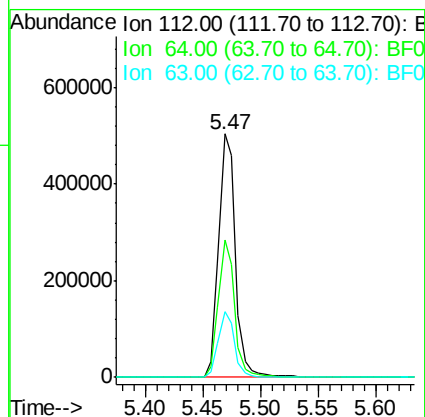
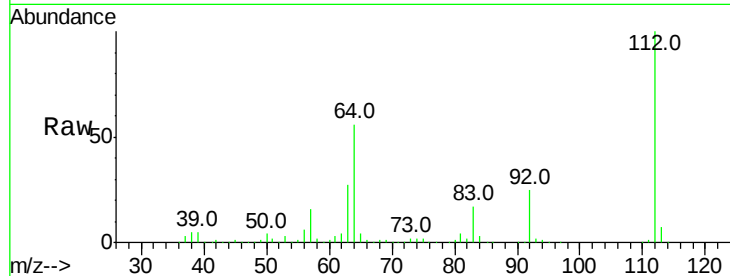
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	510218
Ion Ratio	Lower	Upper	
112	100		
64	56.3	47.9	71.9
63	27.0	23.7	35.5

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#6

Aniline

Concen: 39.960 ng

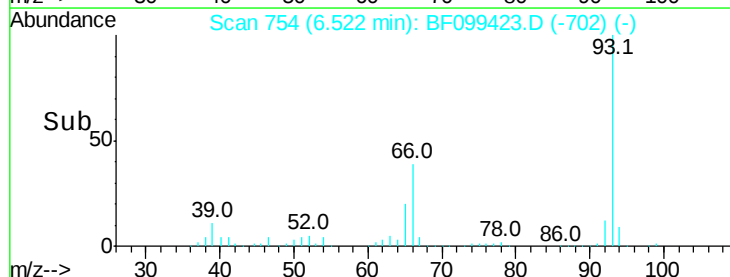
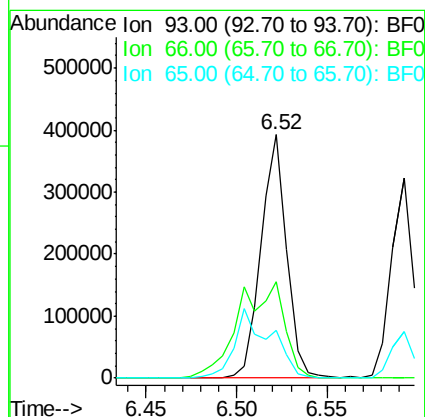
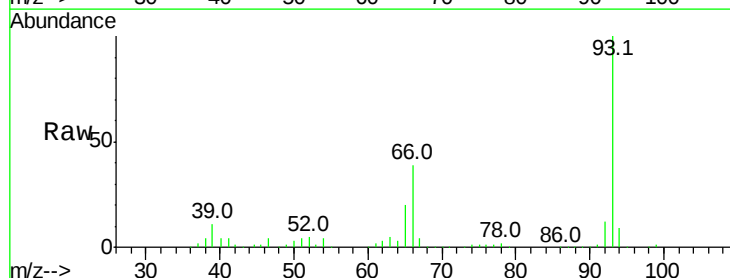
RT: 6.52 min Scan# 754

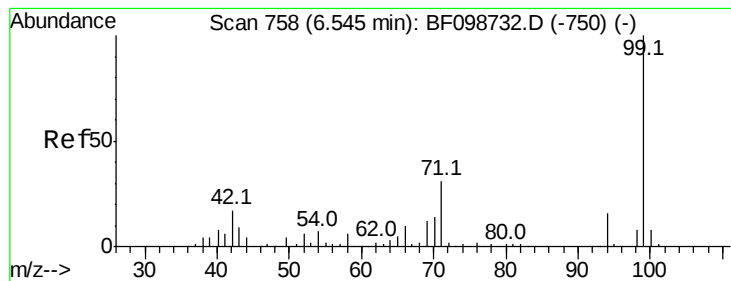
Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	93	Resp:	386558
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 84.569 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

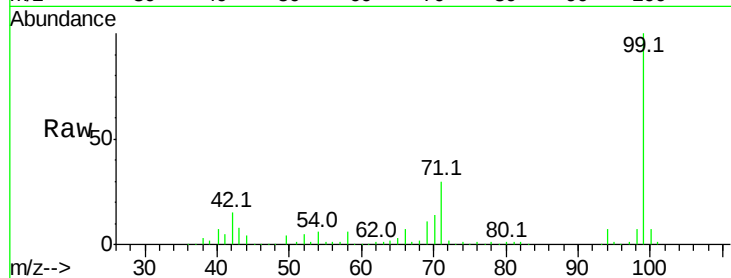
ClientSampleId :

SSTDCCC040

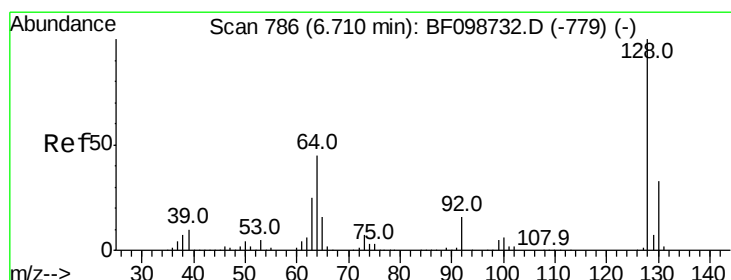
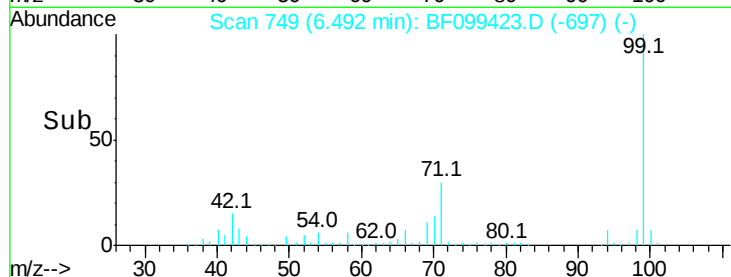
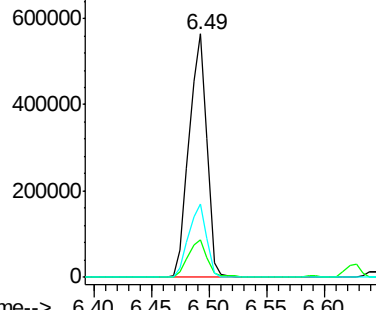
Tot Ion:	99	Resp:	606143
Ion Ratio	Lower	Upper	
99	100		
42	15.4	14.5	21.7
71	29.9	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.199 ng

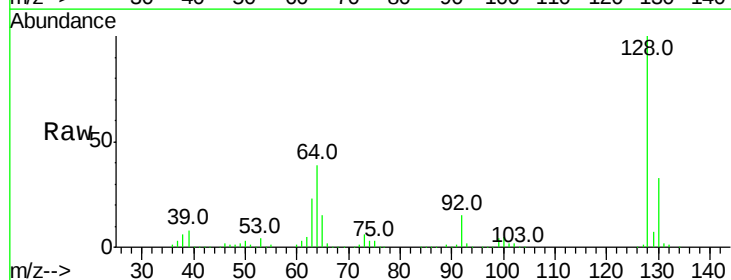
RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

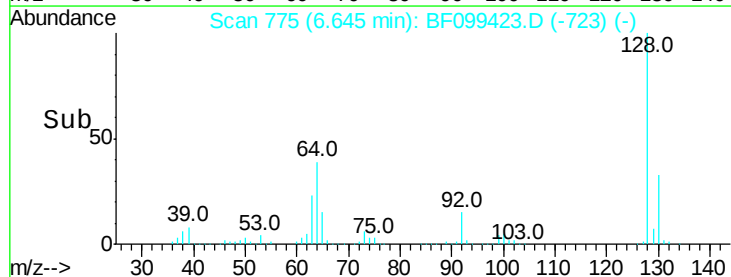
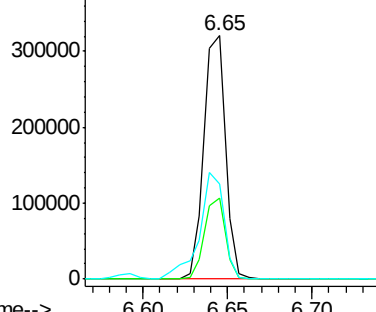
Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	128	Resp:	284238
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	39.3	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.463 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

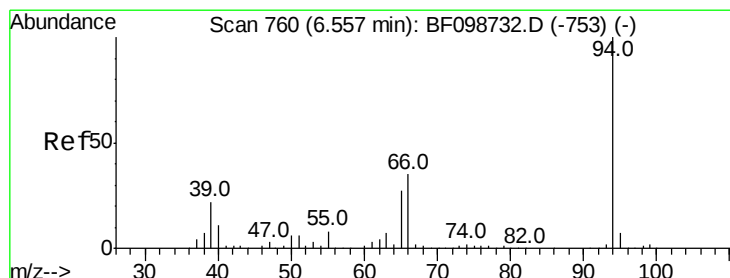
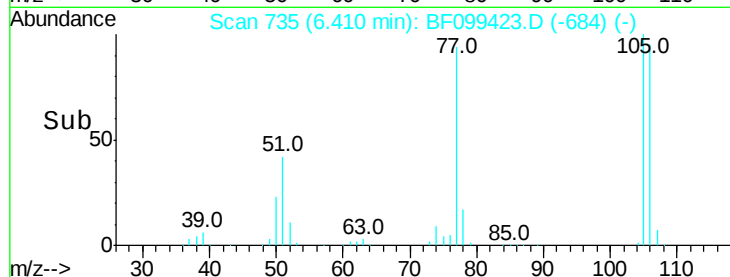
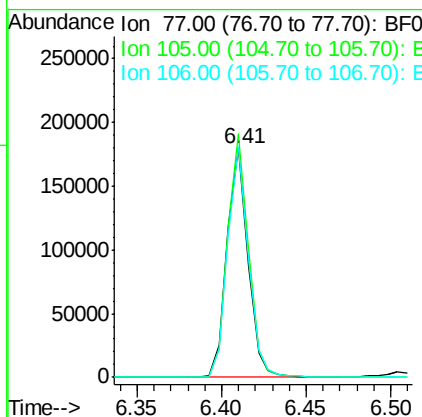
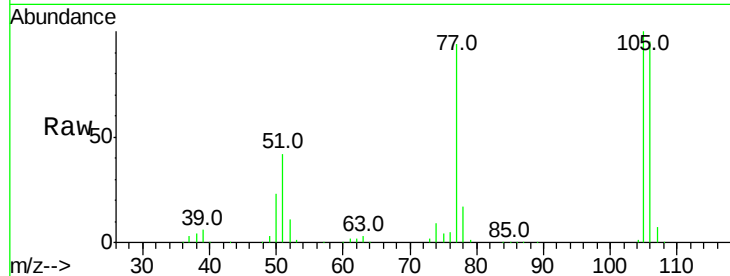
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	155758
Ion	Ratio	Lower	Upper
77	100		
105	106.2	81.1	121.1
106	100.9	74.5	114.5

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#10

Phenol

Concen: 43.520 ng

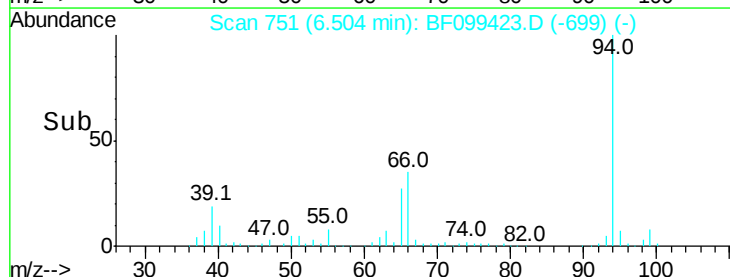
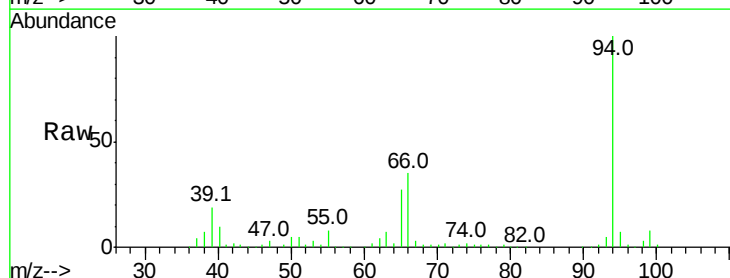
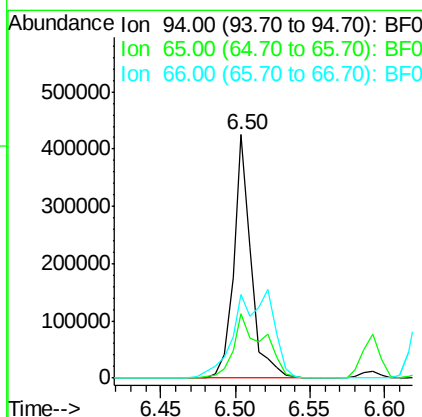
RT: 6.50 min Scan# 751

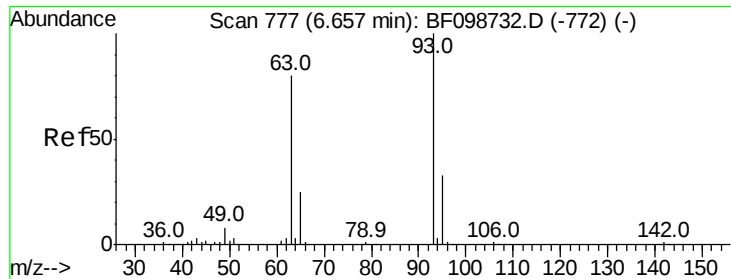
Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	94	Resp:	348849
Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.9	47.9
66	34.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 42.463 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

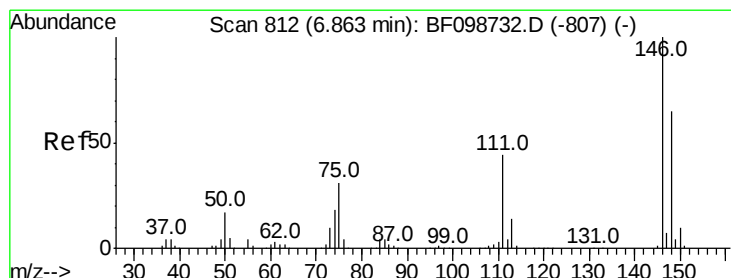
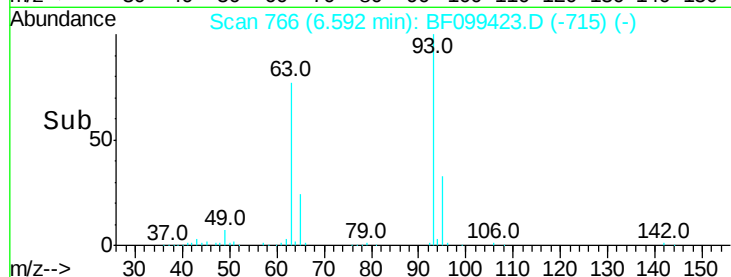
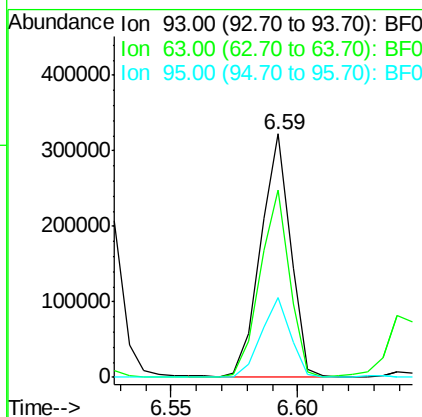
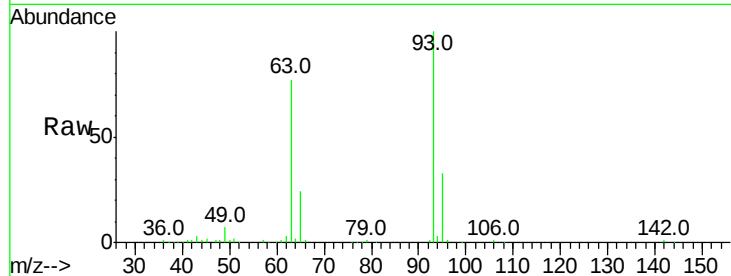
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	264616
Ion Ratio	Lower	Upper	
93	100		
63	77.1	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 43.748 ng

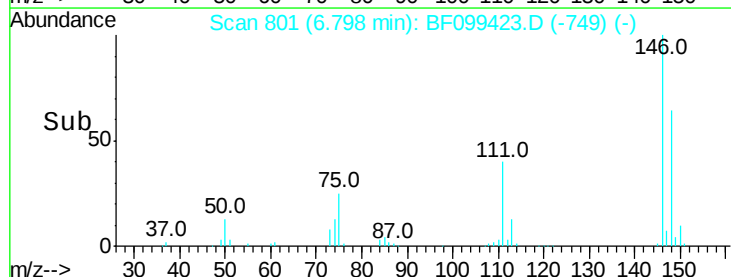
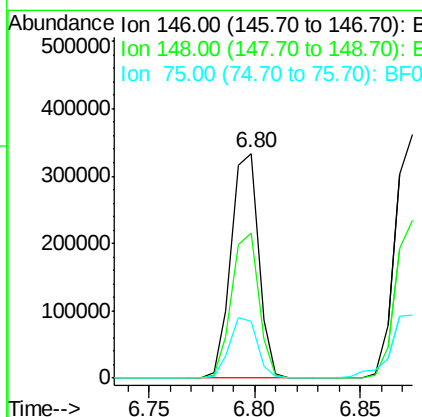
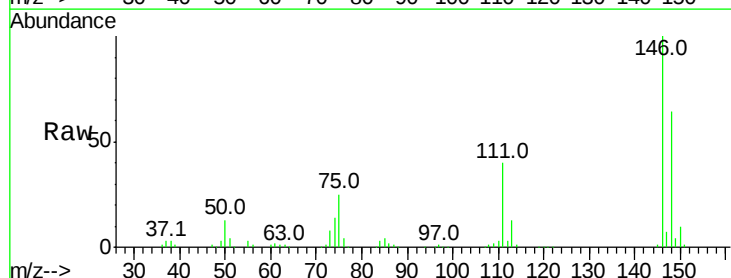
RT: 6.80 min Scan# 801

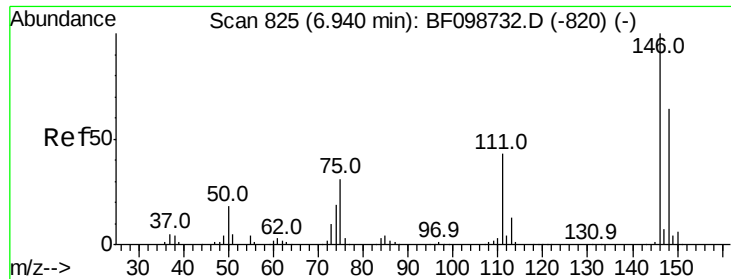
Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	146	Resp:	301459
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	25.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 43.580 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

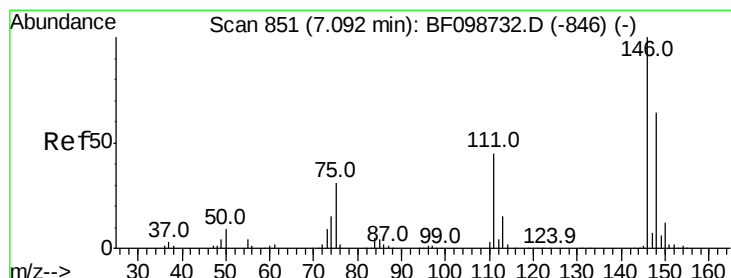
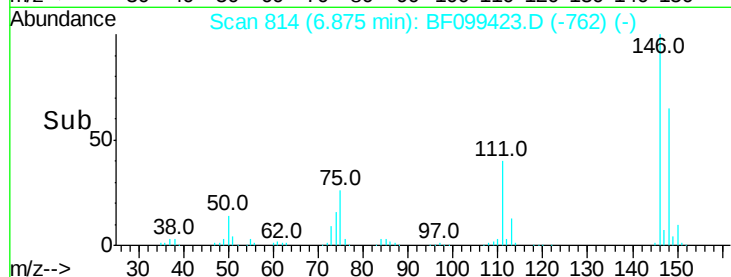
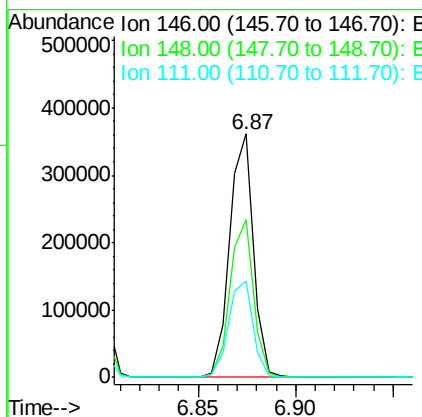
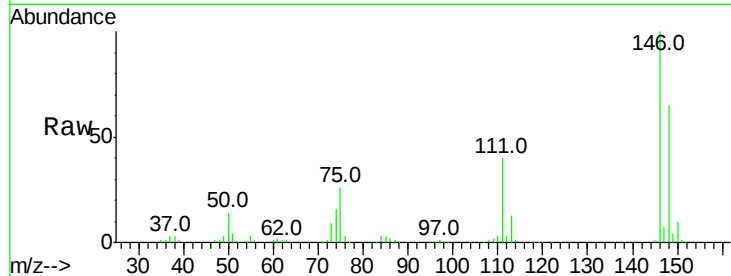
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	305538
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.8	76.2
111	39.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 42.950 ng

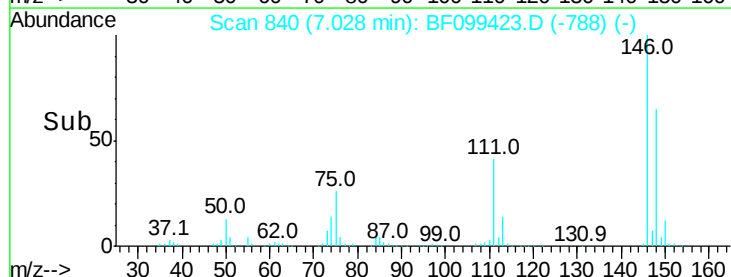
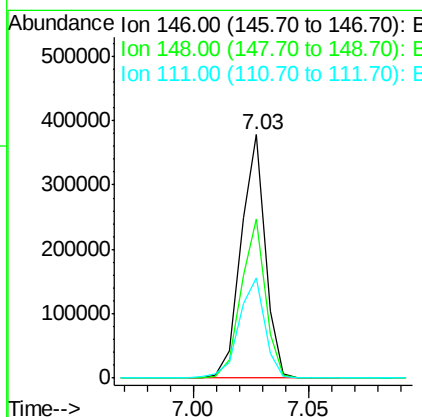
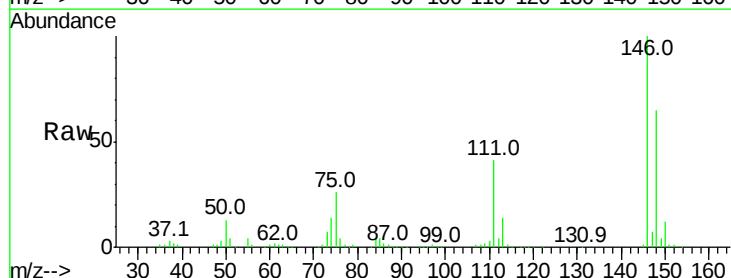
RT: 7.03 min Scan# 840

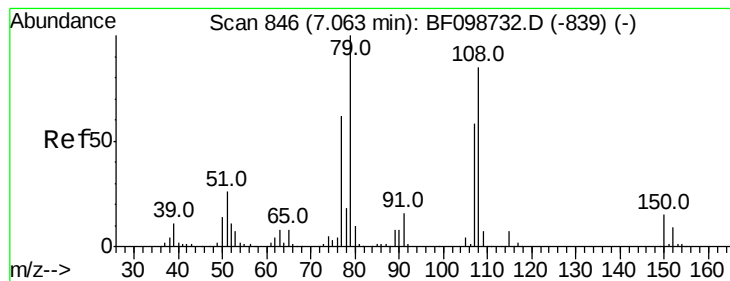
Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	146	Resp:	278234
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.6	75.8
111	41.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.059 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

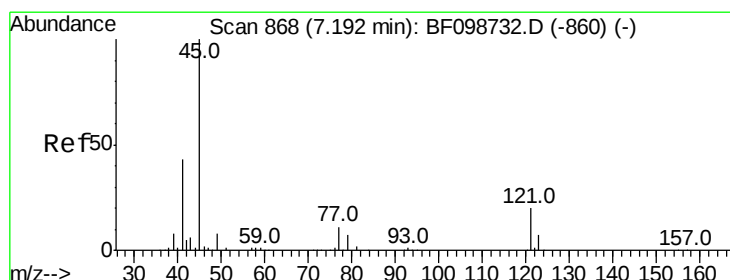
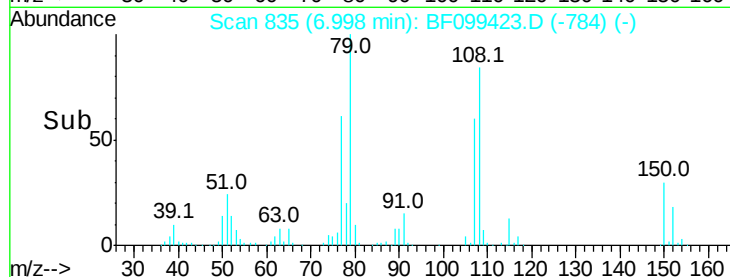
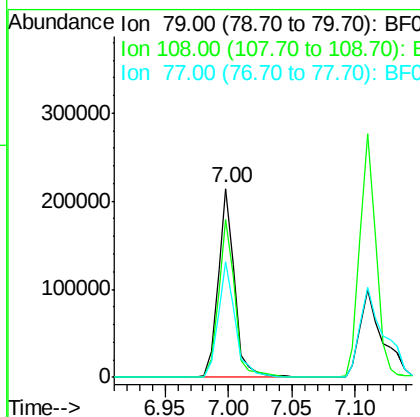
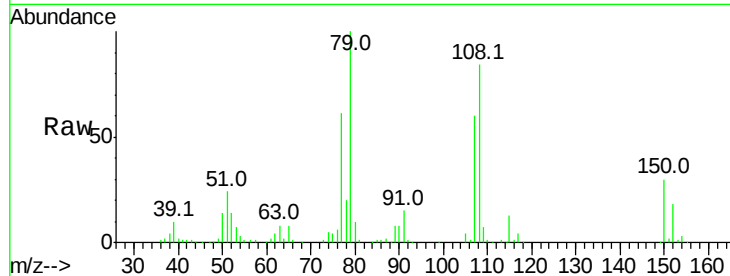
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	194861
Ion Ratio	Lower	Upper	
79	100		
108	83.8	65.1	97.7
77	61.2	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.211 ng

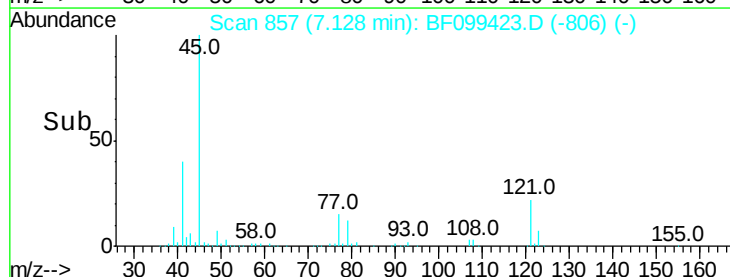
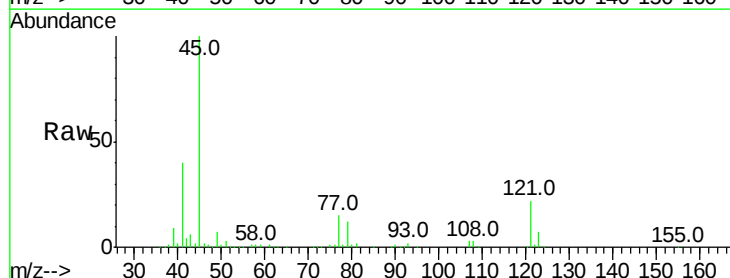
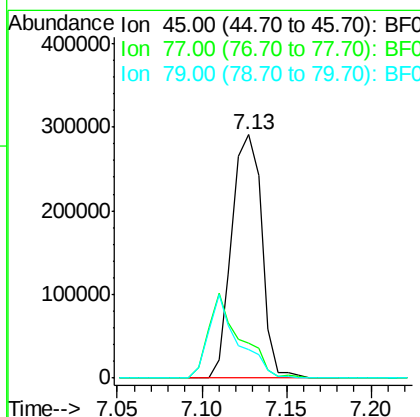
RT: 7.13 min Scan# 857

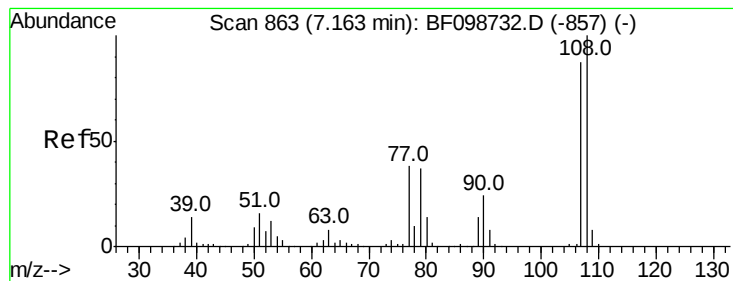
Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	45	Resp:	361278
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	32.9
79	11.7	0.0	29.6





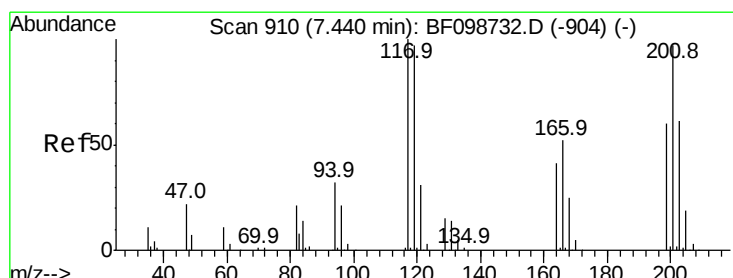
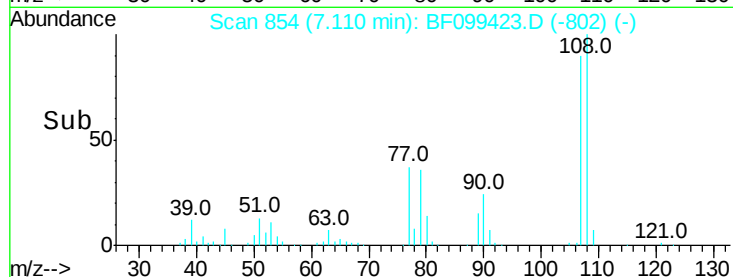
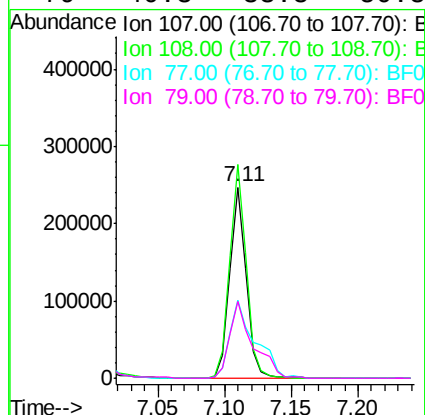
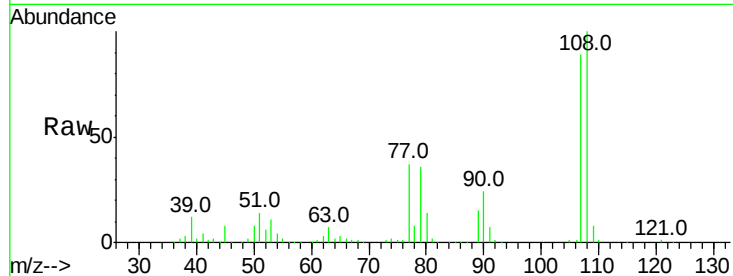
#17
2-Methylphenol
Concen: 40.541 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	91.7	137.5	
77	41.1	33.8	50.8	
79	40.3	33.8	50.8	

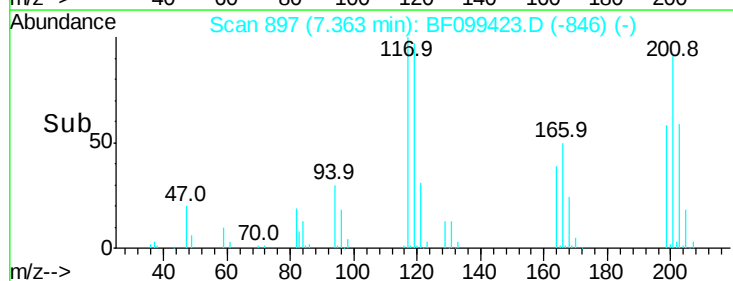
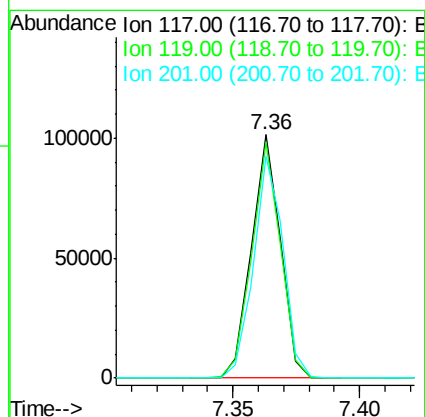
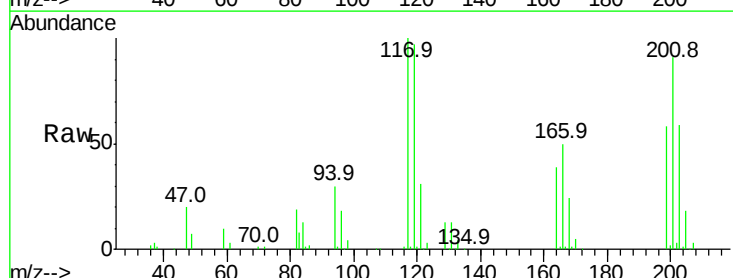
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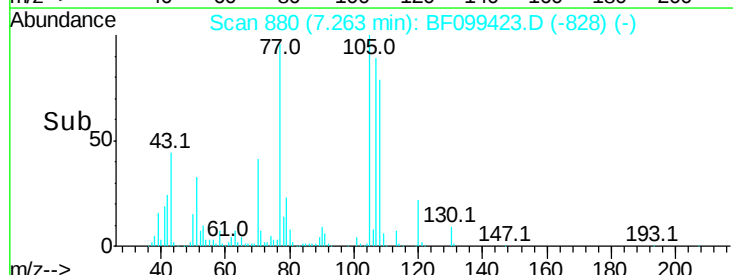
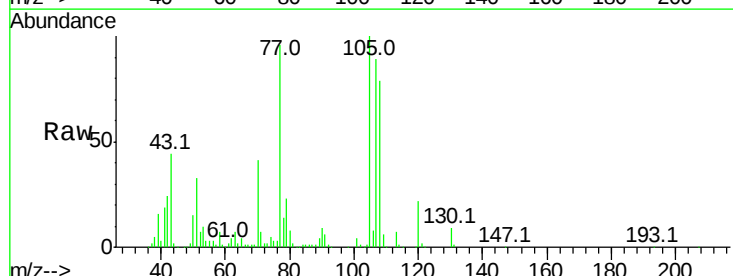
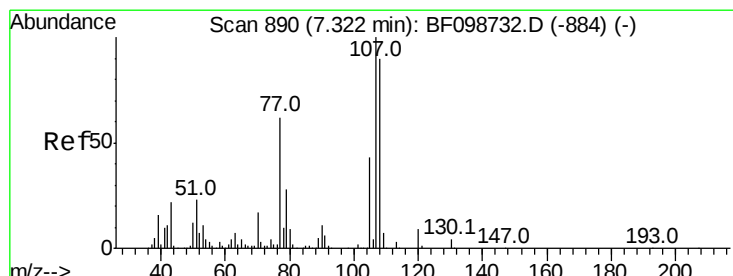
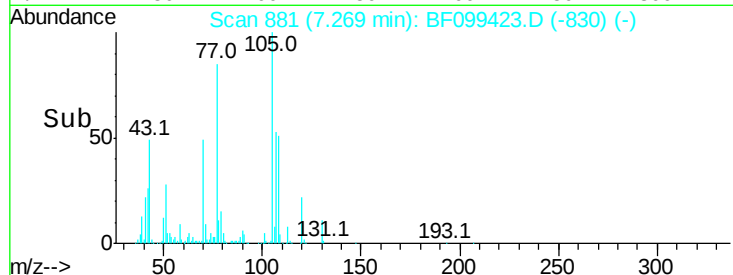
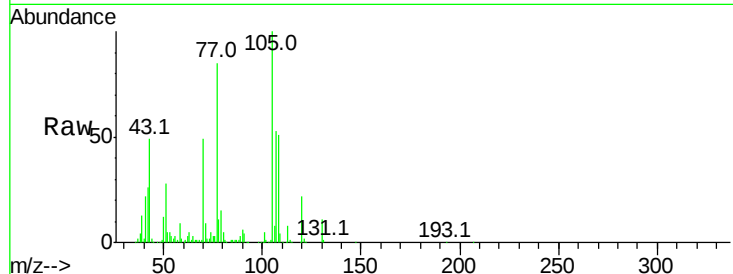
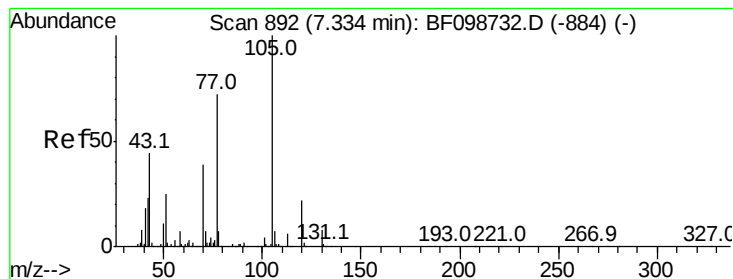
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#18
Hexachloroethane
Concen: 31.957 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	75.8	113.8	
201	91.4	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.984 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

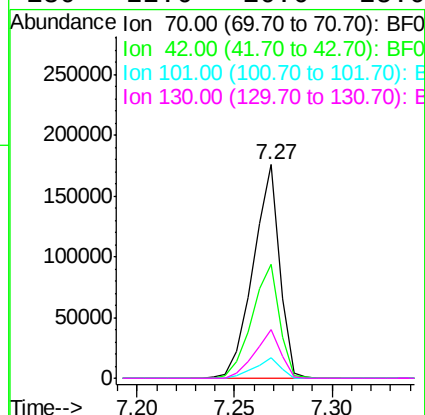
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.5	47.5	71.3
101	9.7	7.4	11.2
130	22.6	16.6	25.0

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#20

3+4-Methylphenols

Concen: 37.939 ng

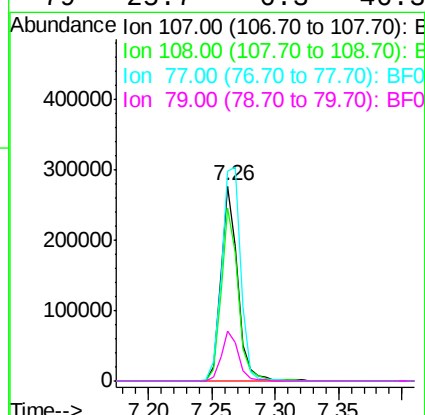
RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	107.5	26.7	66.7#
79	25.7	6.3	46.3





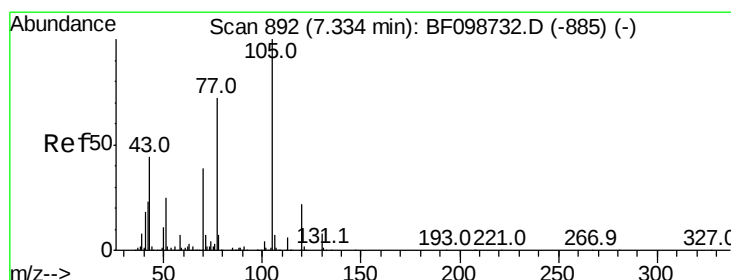
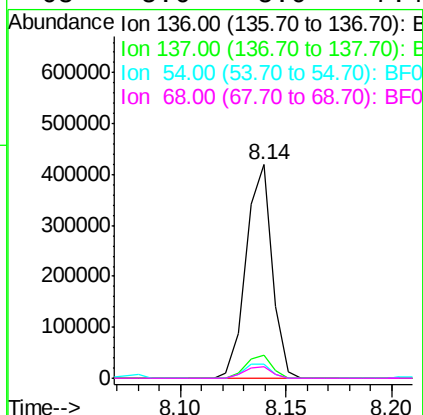
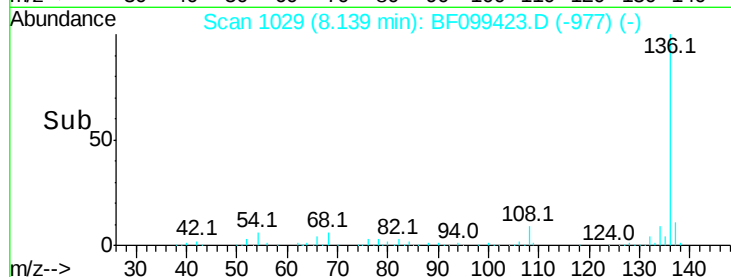
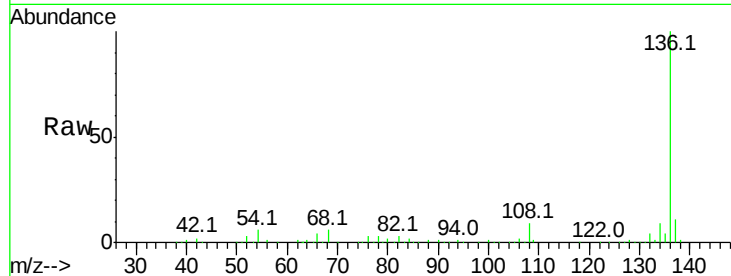
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.5	6.6	9.8#
68	5.6	5.0	7.4

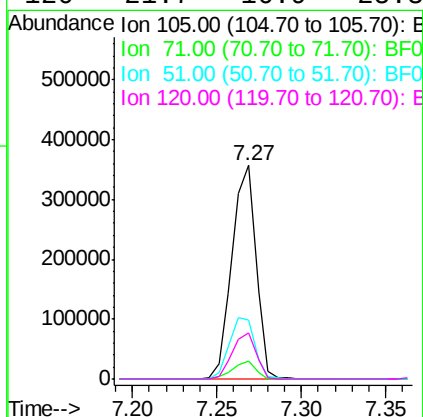
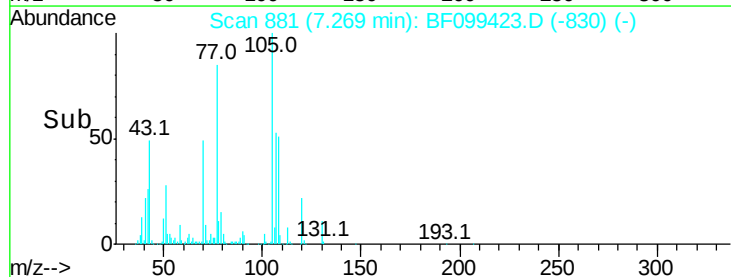
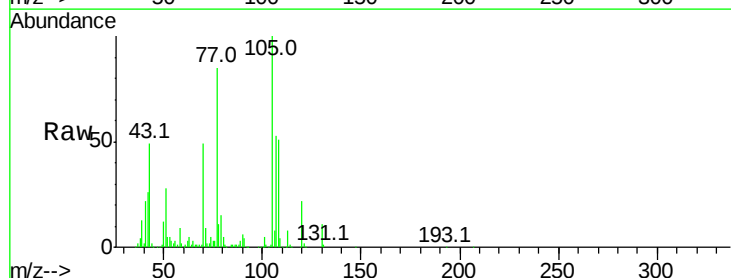
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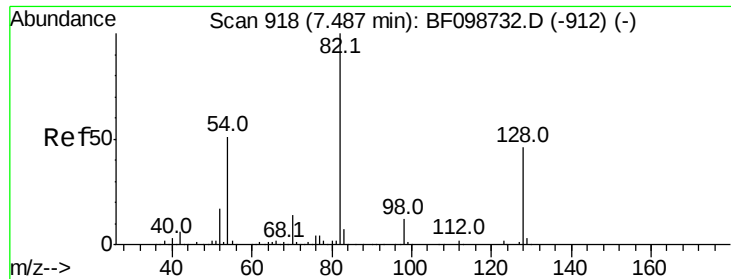
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#22
Acetophenone
Concen: 40.688 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	27.7	22.3	33.5
120	21.7	16.9	25.3





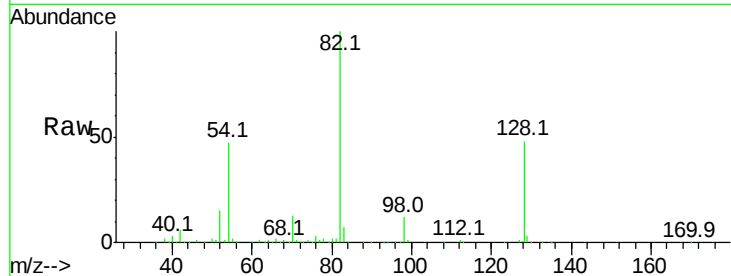
#23
 Nitrobenzene-d5
 Concen: 85.709 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

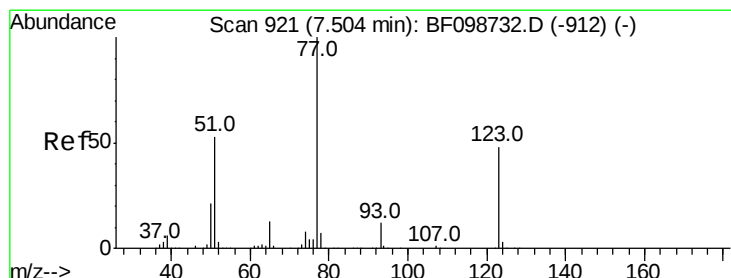
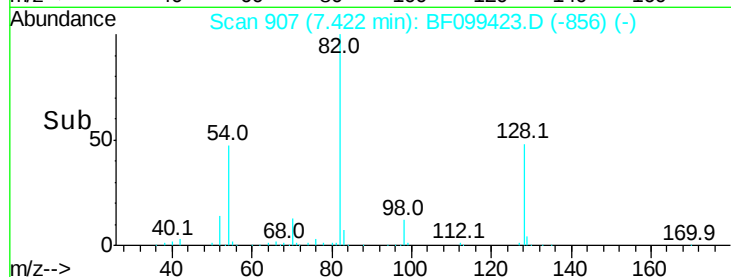
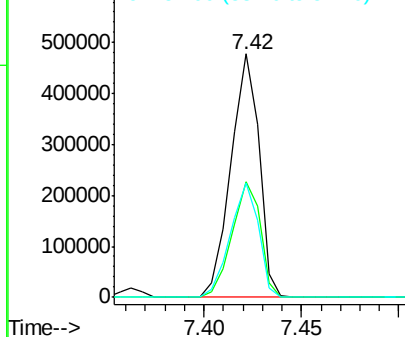
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	47.1	41.4	62.2

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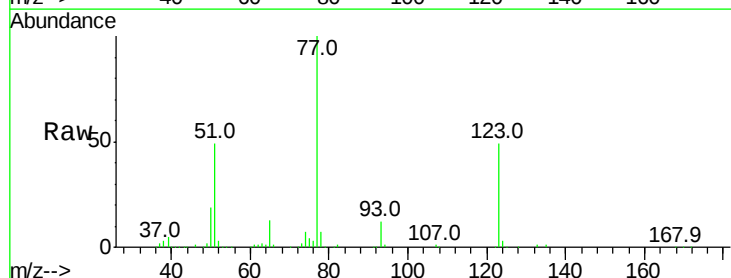


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

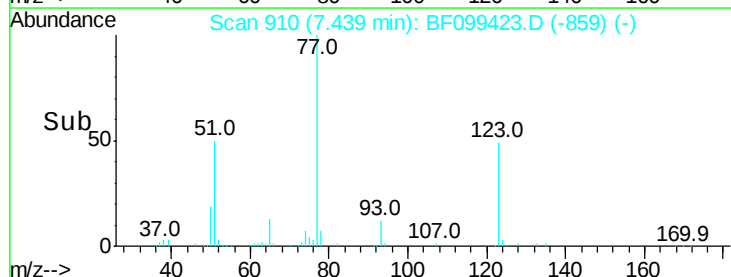
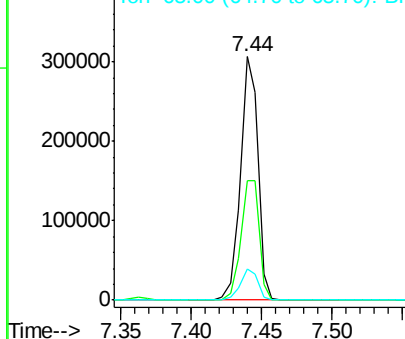


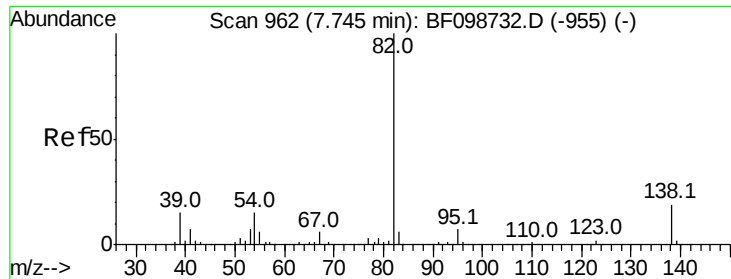
#24
 Nitrobenzene
 Concen: 41.560 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.9	56.9
65	12.8	11.0	16.4



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





#25

Isophorone

Concen: 39.713 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

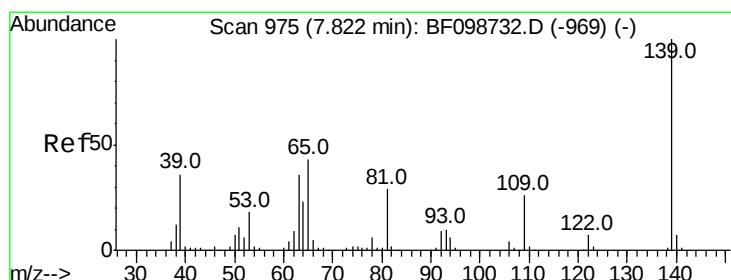
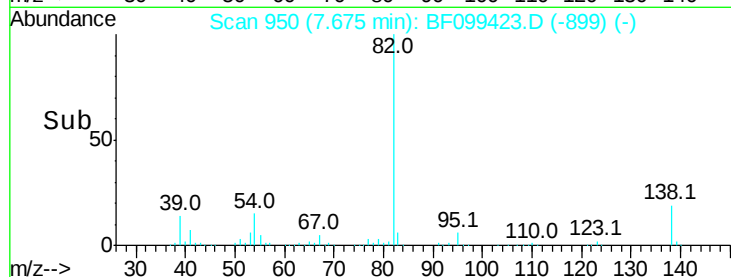
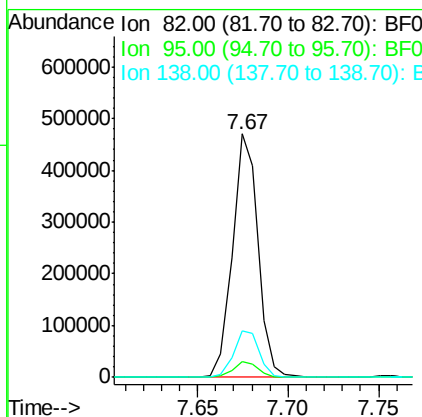
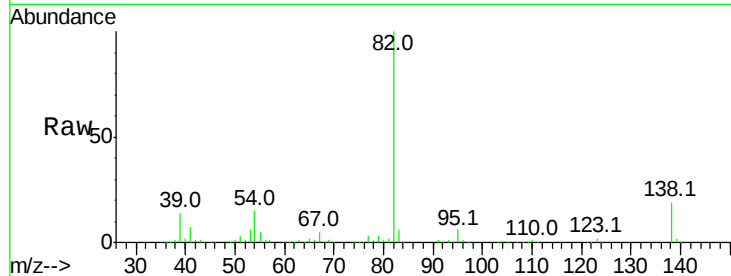
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	458739
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	18.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 34.534 ng

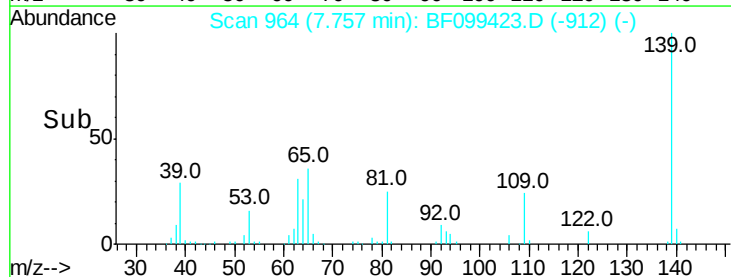
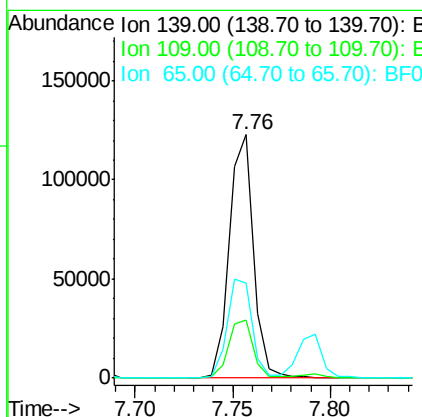
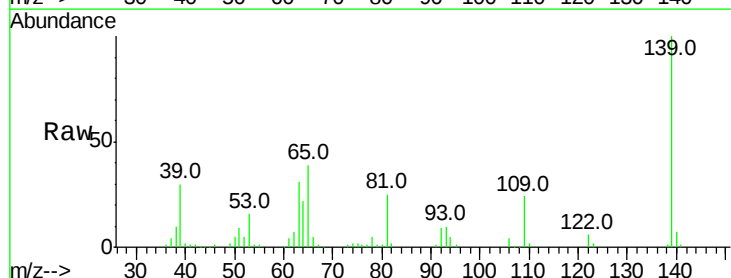
RT: 7.76 min Scan# 964

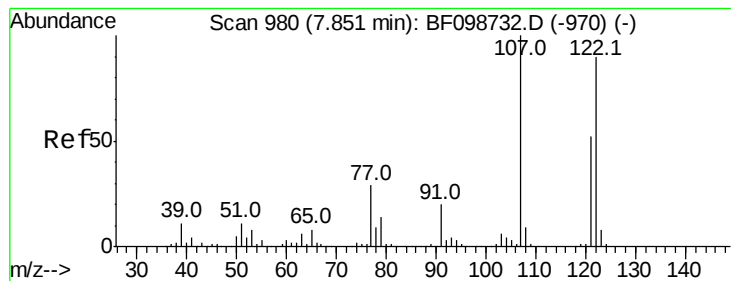
Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	139	Resp:	105249
Ion Ratio	Lower	Upper	
139	100		
109	23.7	22.7	34.1
65	39.3	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 39.546 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

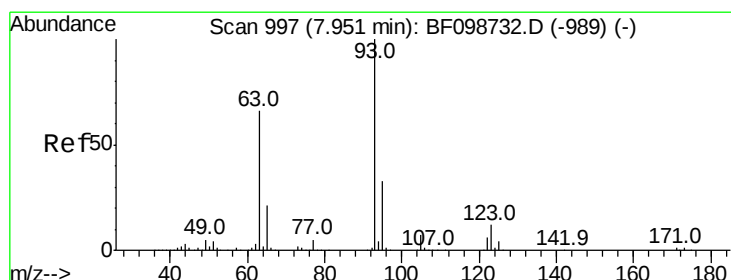
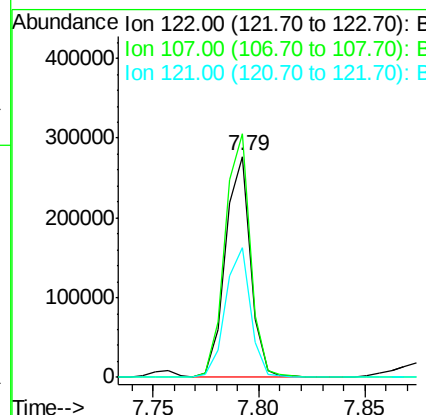
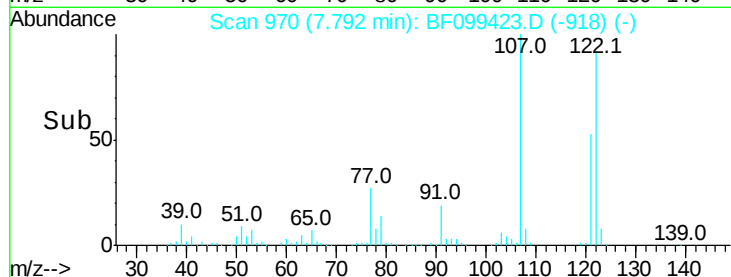
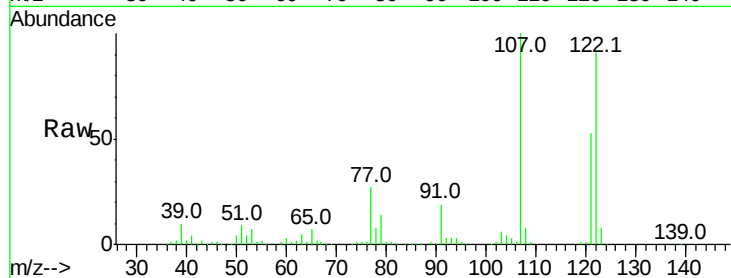
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	227615
Ion Ratio	Lower	Upper	
122	100		
107	110.3	91.2	136.8
121	58.6	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 43.009 ng

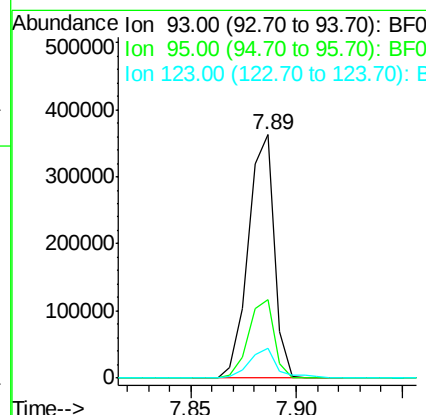
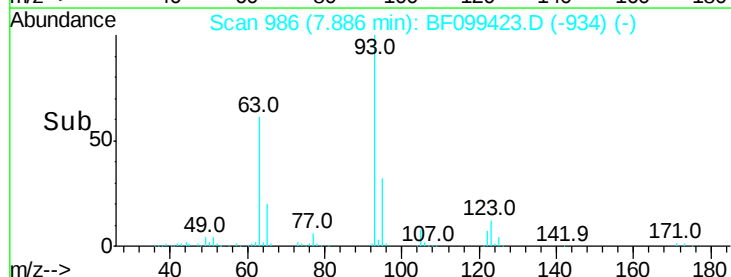
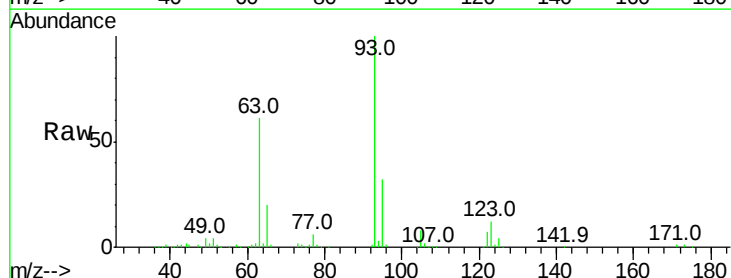
RT: 7.89 min Scan# 986

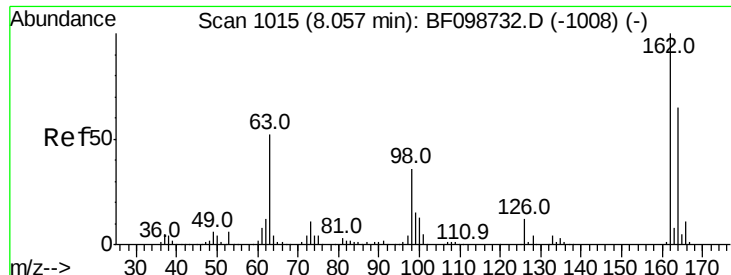
Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	93	Resp:	309608
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	12.1	9.8	14.6





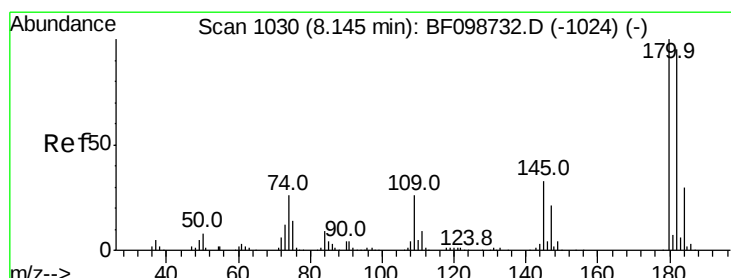
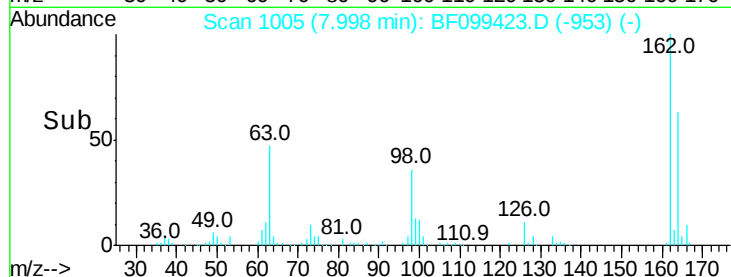
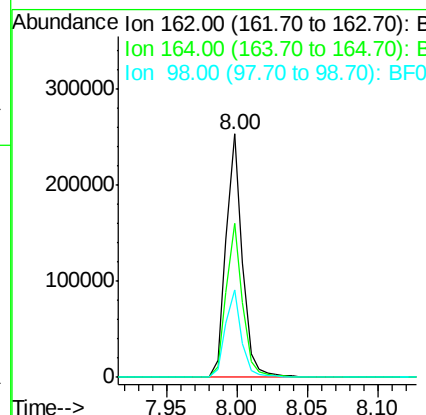
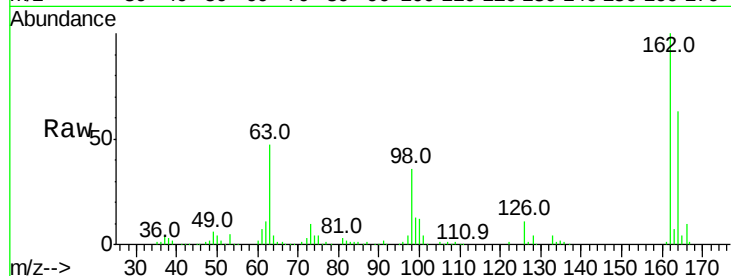
#29
 2,4-Dichlorophenol
 Concen: 41.336 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	42.7	82.7
98	36.0	18.1	58.1

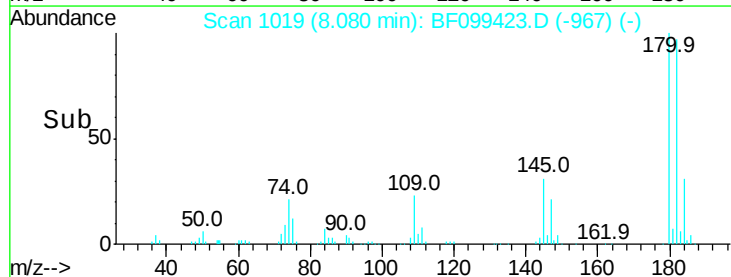
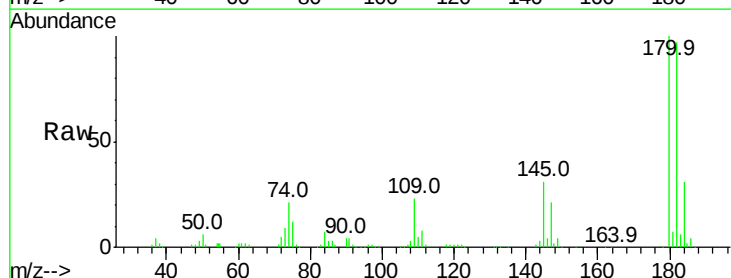
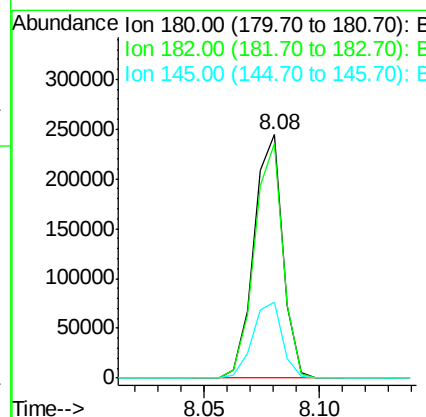
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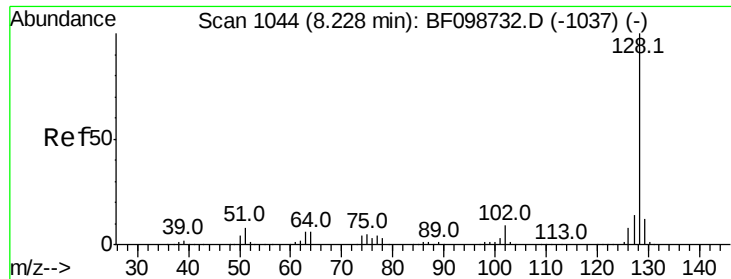
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.383 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	76.8	115.2
145	31.4	26.5	39.7





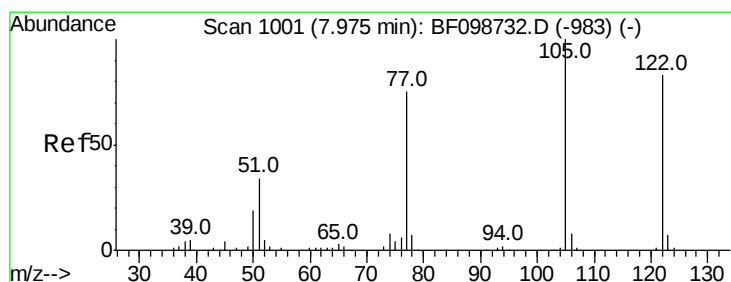
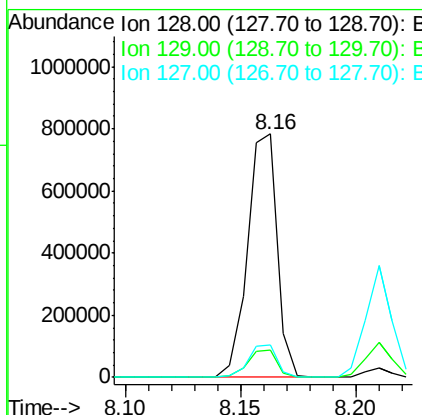
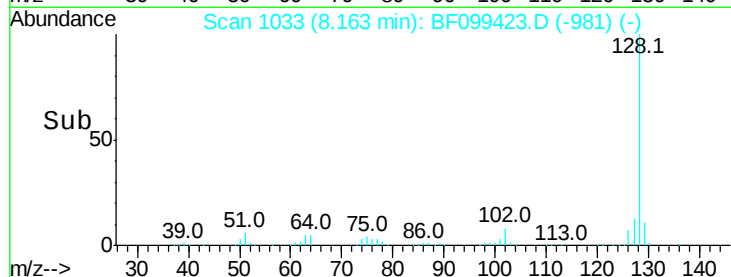
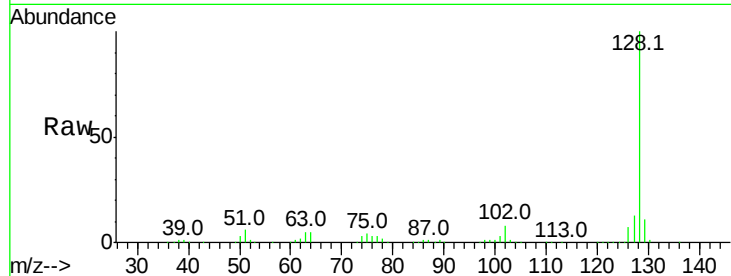
#31
Naphthalene
Concen: 41.787 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.9	16.3

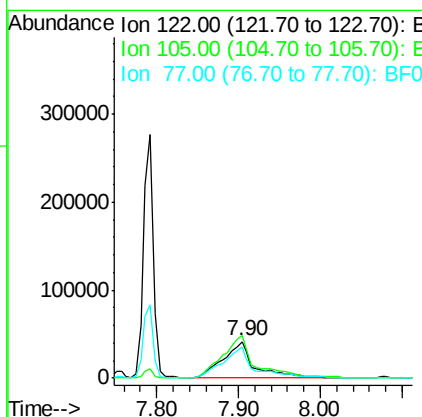
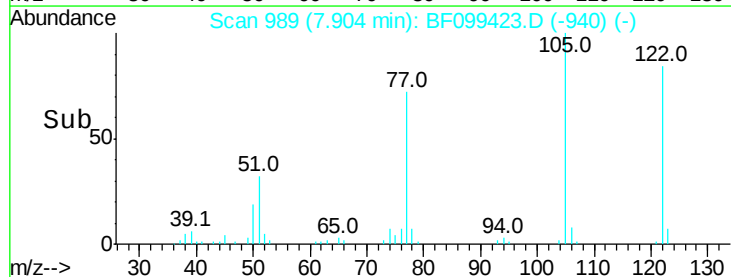
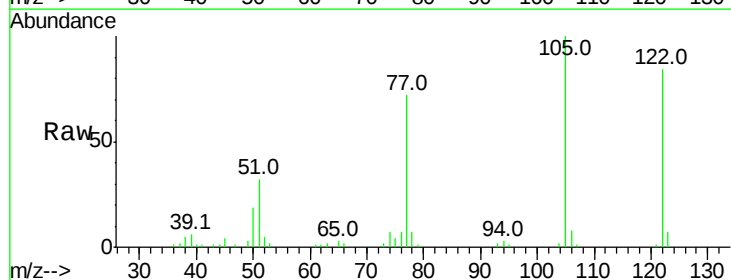
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#32
Benzoic acid
Concen: 22.492 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	119.3	101.1	141.1
77	85.6	70.7	110.7





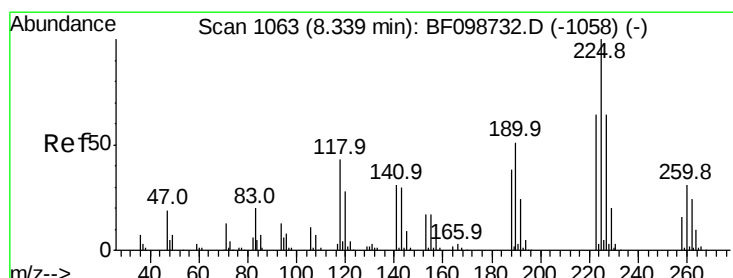
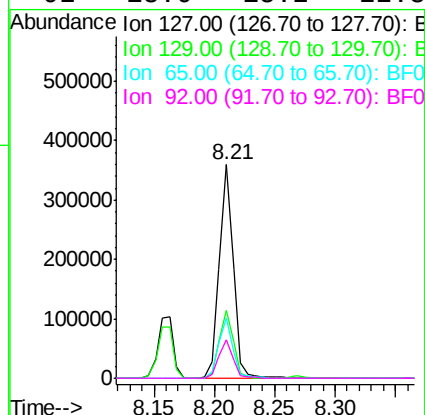
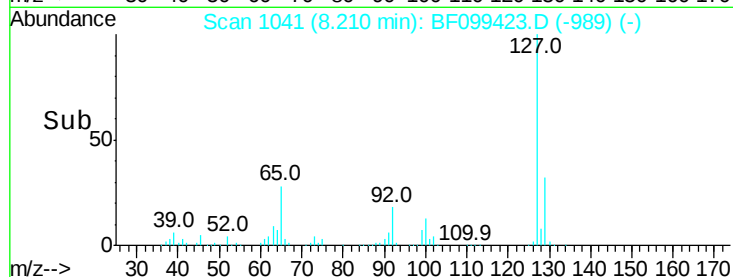
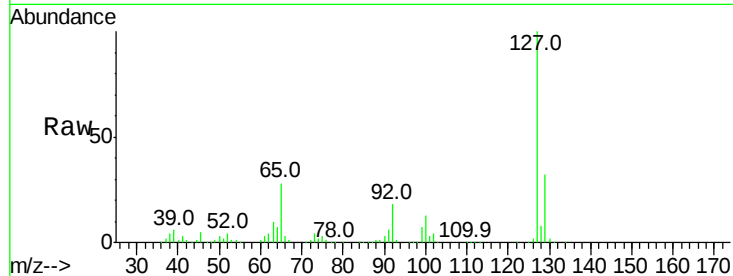
#33
4-Chloroaniline
Concen: 40.419 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.9	38.9		
65	28.0	25.0	37.4		
92	18.0	15.2	22.8		

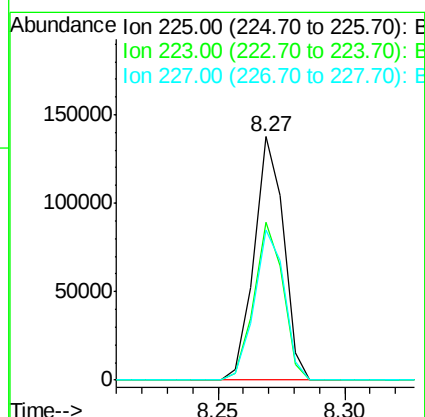
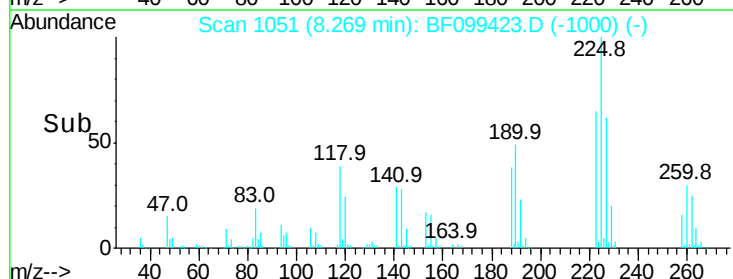
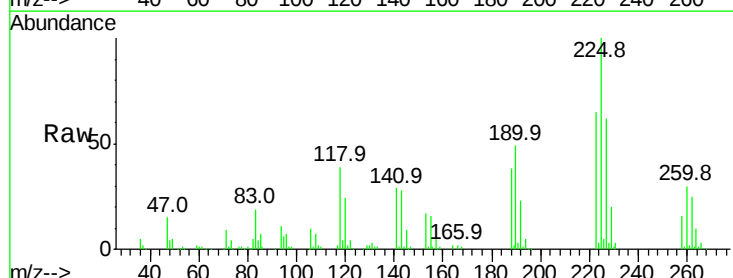
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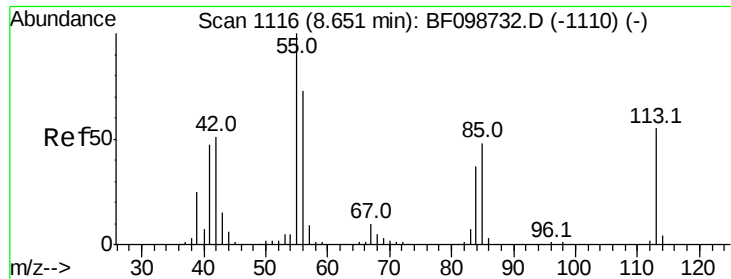
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#34
Hexachlorobutadiene
Concen: 43.839 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.6	76.0		
227	61.7	51.9	77.9		





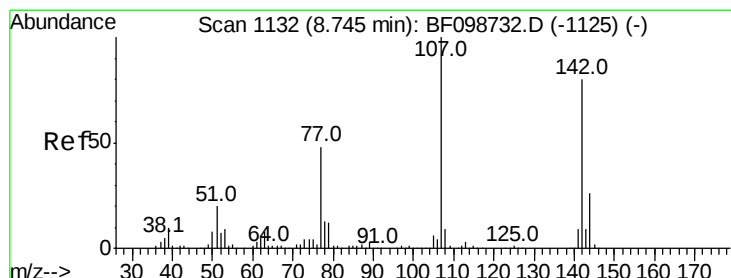
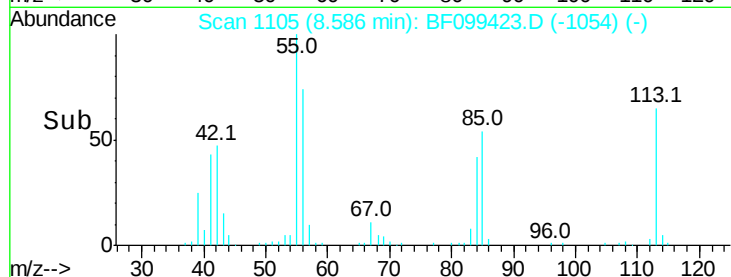
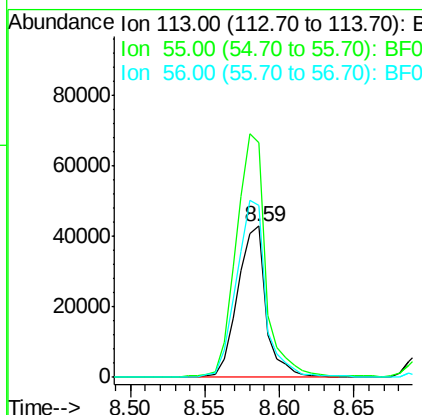
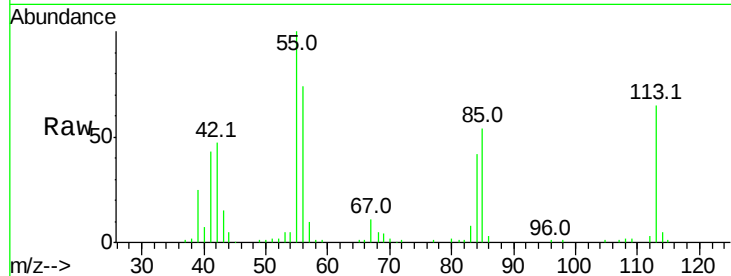
#35
 Caprolactam
 Concen: 36.088 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 57205
 Ion Ratio Lower Upper
 113 100
 55 154.8 163.3 203.3#
 56 113.9 115.7 155.7#

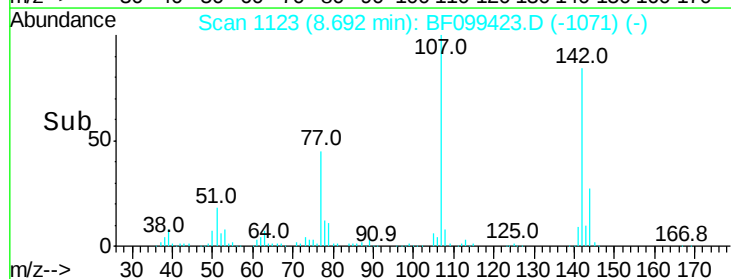
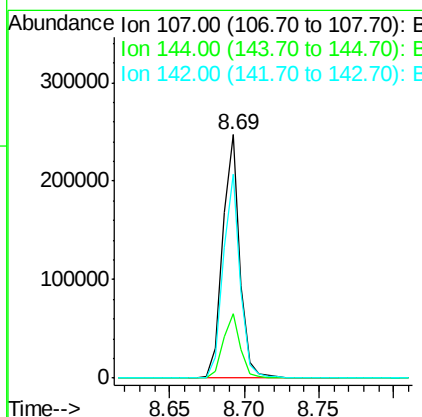
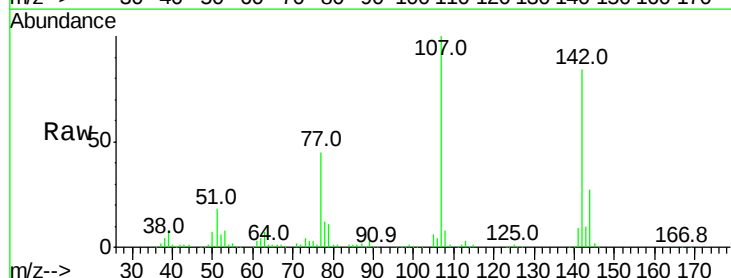
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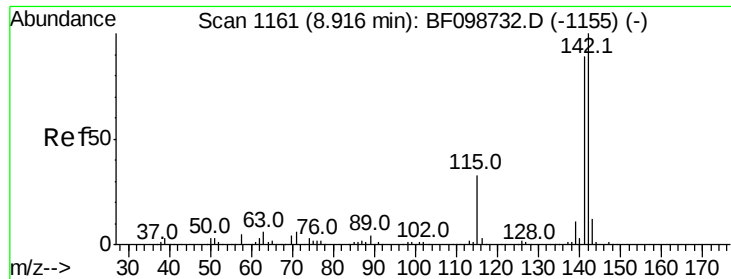
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#36
 4-Chloro-3-methylphenol
 Concen: 36.266 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Tgt Ion:107 Resp: 201433
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 83.7 62.0 93.0





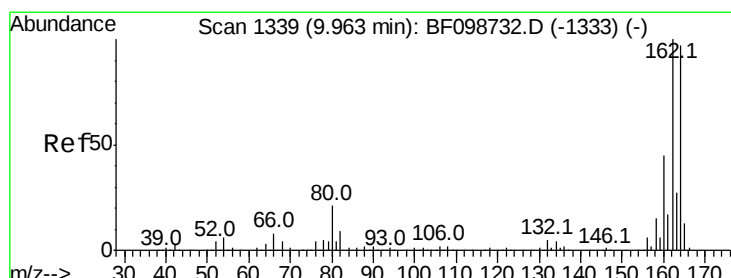
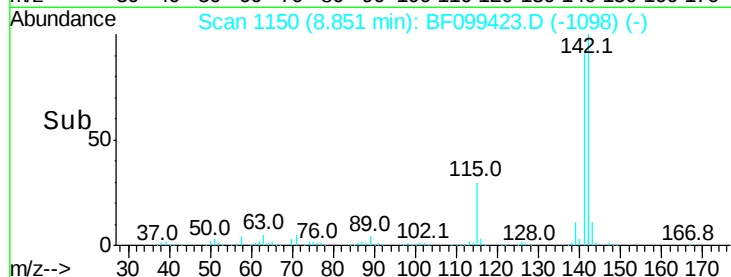
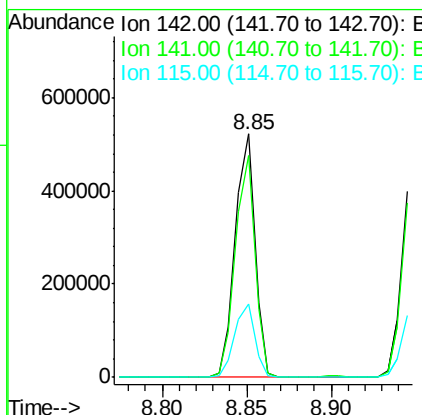
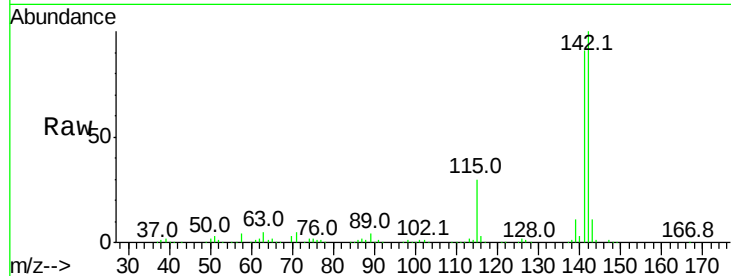
#37
2-Methylnaphthalene
Concen: 39.088 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.8	106.2
115	30.2	26.1	39.1

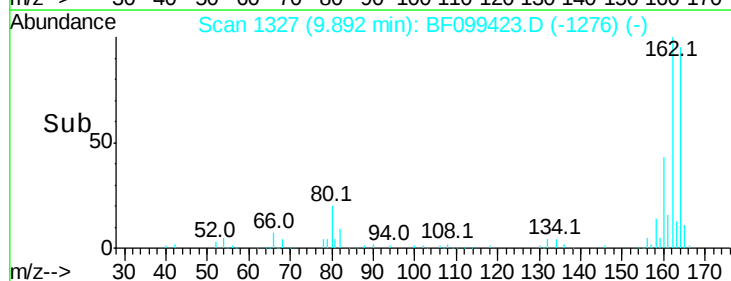
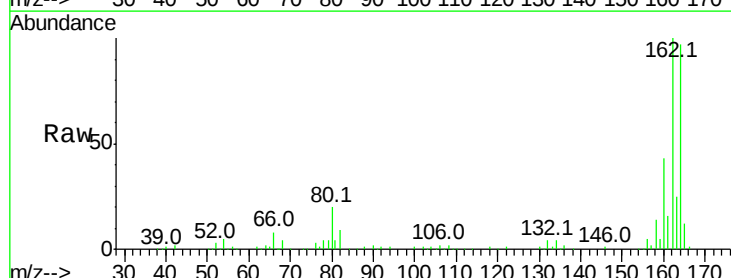
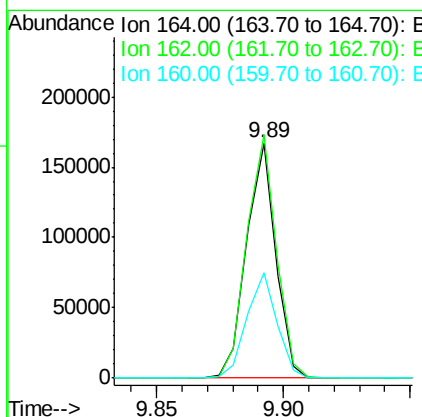
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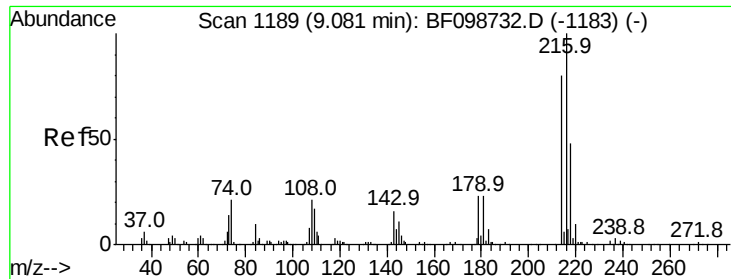
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	45.0	38.3	57.5





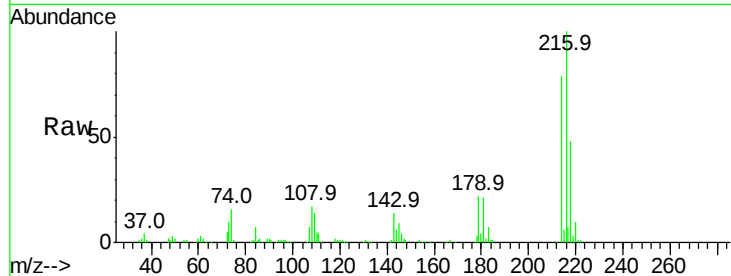
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.082 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

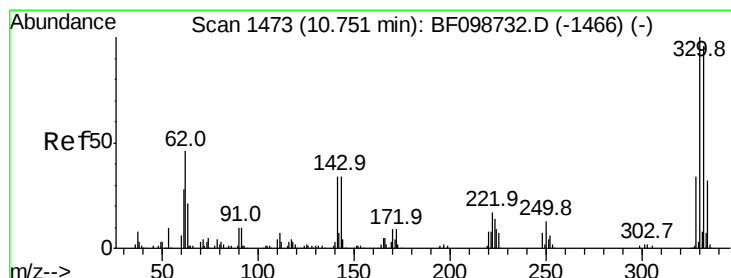
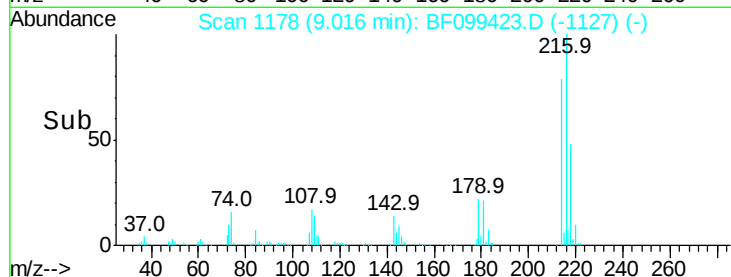
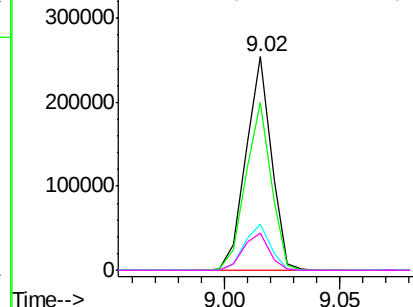
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.2	18.1	27.1
108	17.9	17.2	25.8

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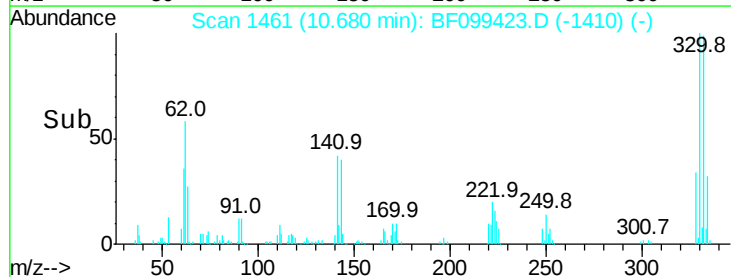
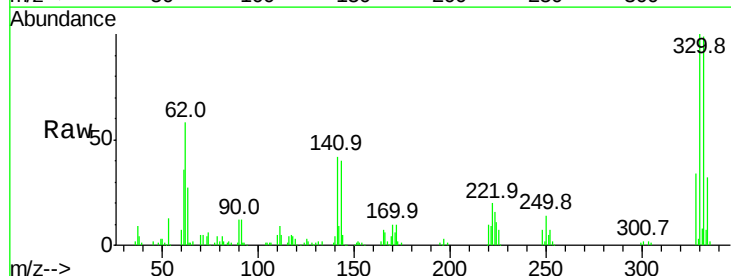
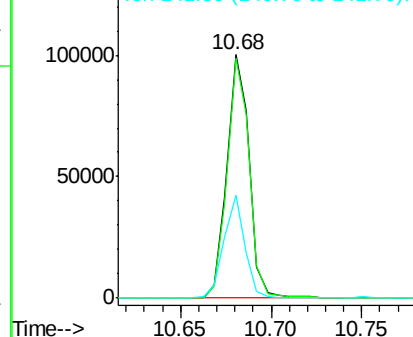
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

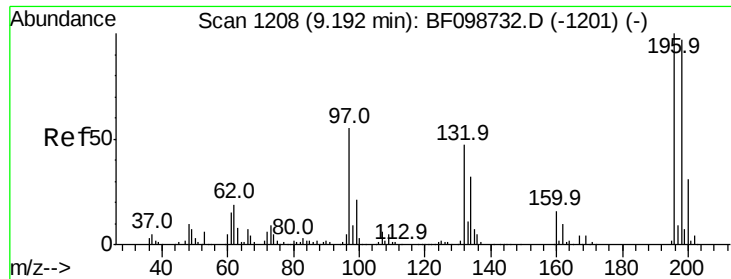


#41
 2,4,6-Tribromophenol
 Concen: 78.145 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	77.0	115.6
141	39.5	29.9	44.9

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





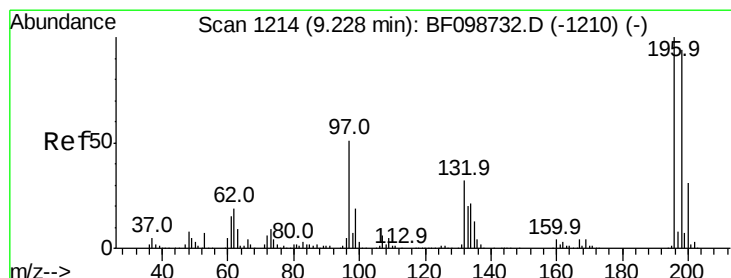
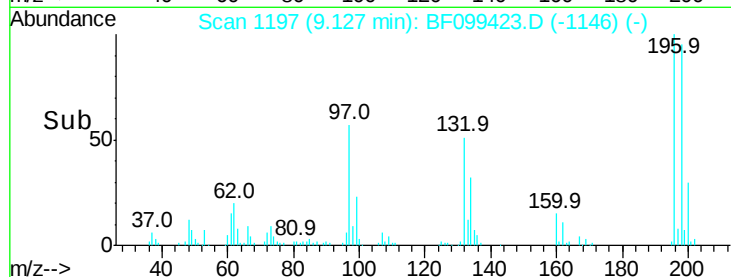
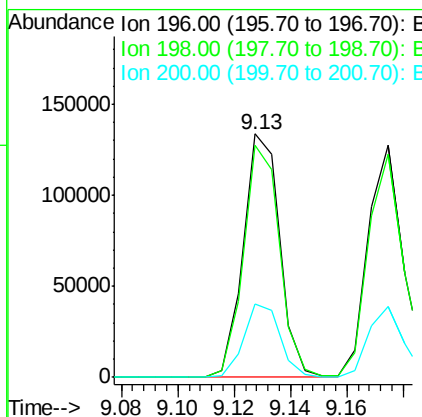
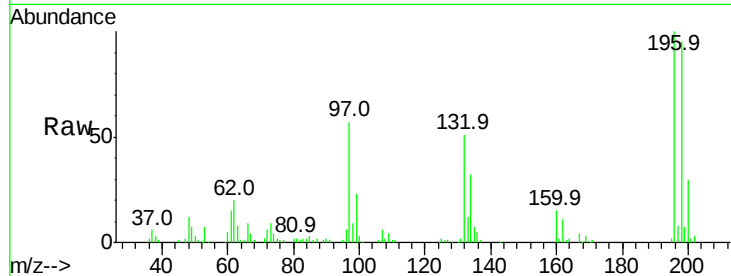
#42
 2,4,6-Trichlorophenol
 Concen: 42.483 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	120202		
198	95.2	75.7	113.5	
200	29.9	24.5	36.7	

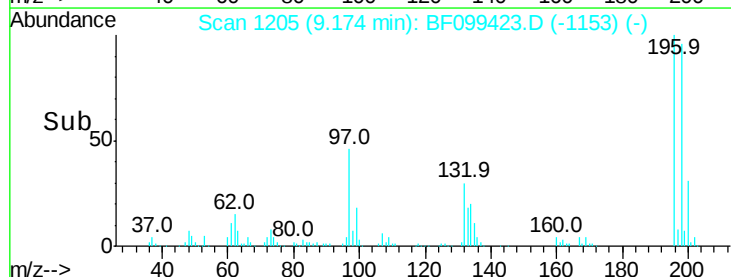
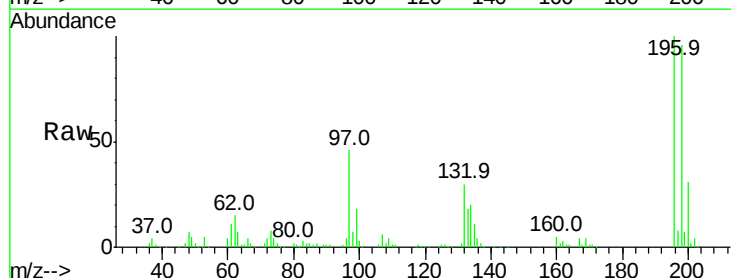
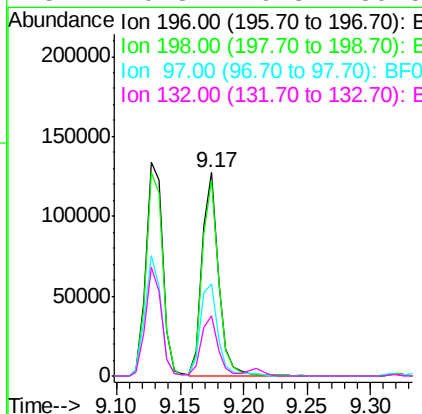
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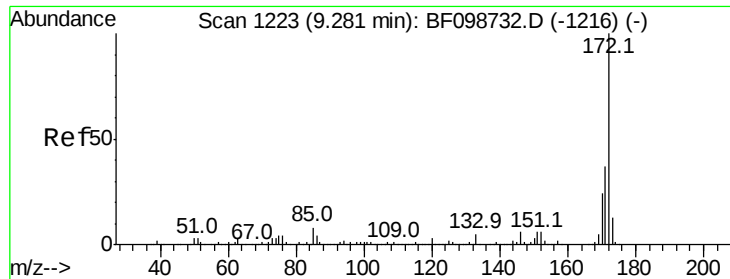
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#43
 2,4,5-Trichlorophenol
 Concen: 40.702 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114963		
198	96.4	74.6	112.0	
97	45.7	42.9	64.3	
132	29.8	26.3	39.5	





#44

2-Fluorobiphenyl

Concen: 100.925 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

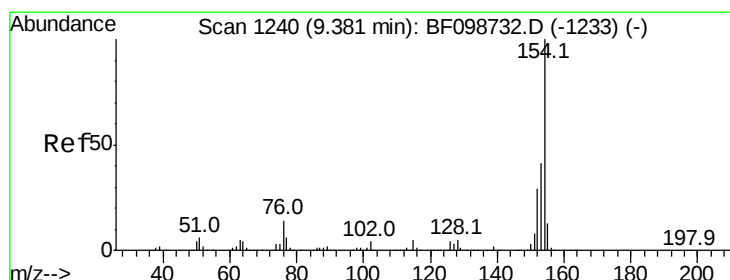
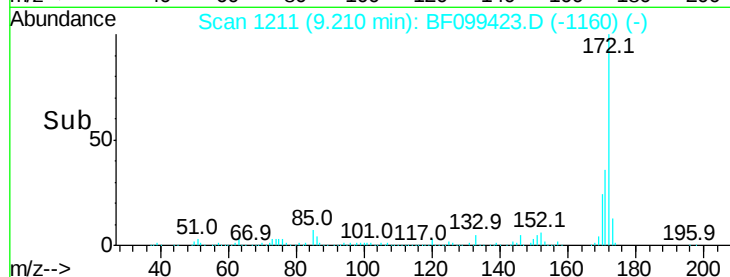
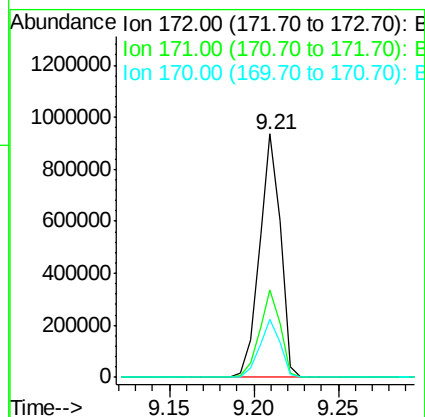
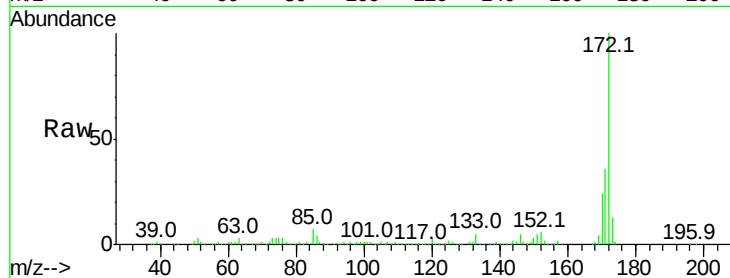
ClientSampleId :

SSTDCCC040

Tot Ion:	172	Resp:	809629
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4

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#45

1,1'-Biphenyl

Concen: 46.905 ng

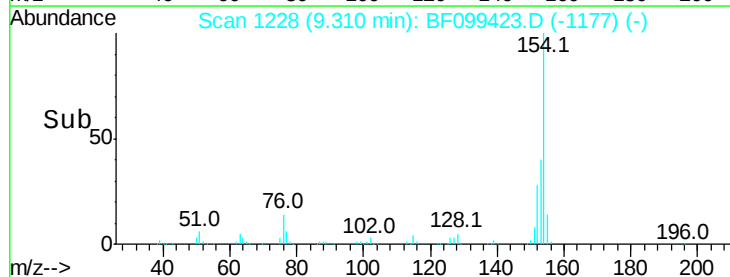
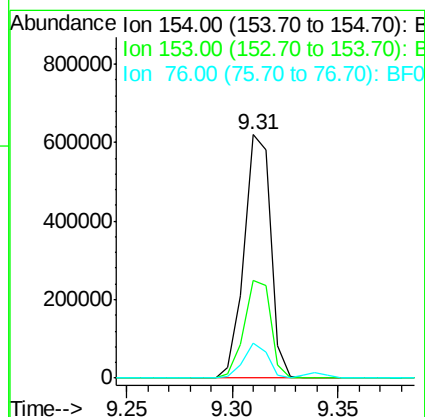
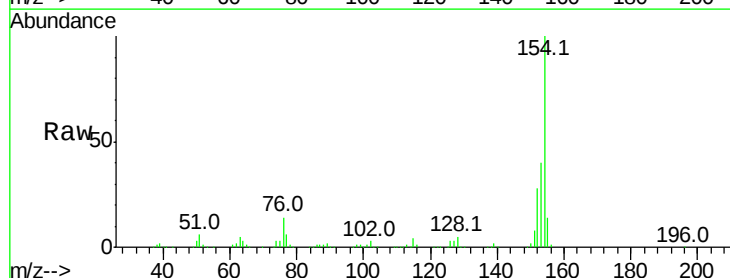
RT: 9.31 min Scan# 1228

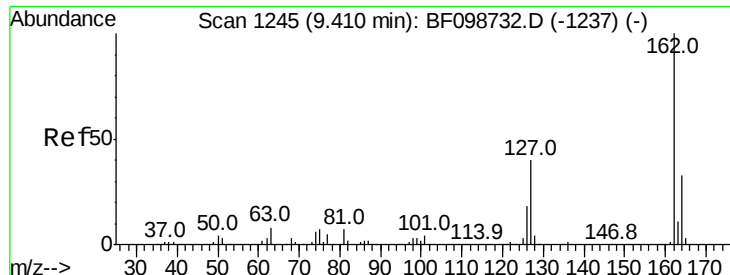
Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	154	Resp:	539868
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	14.3	0.0	34.0





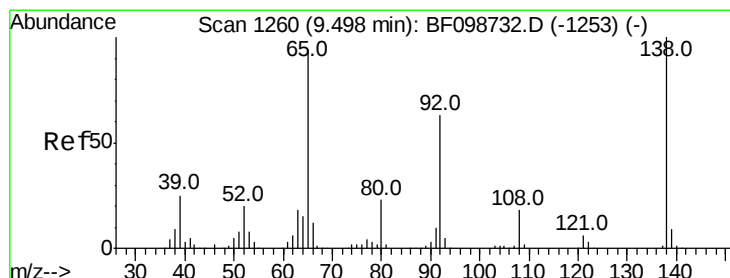
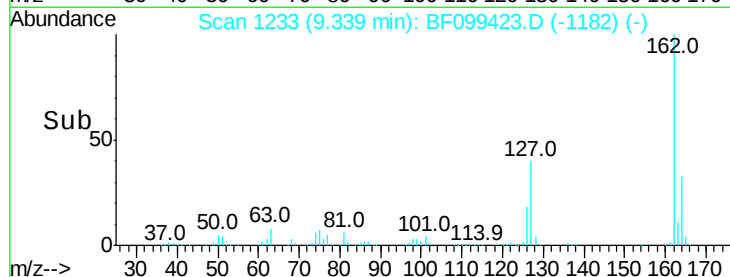
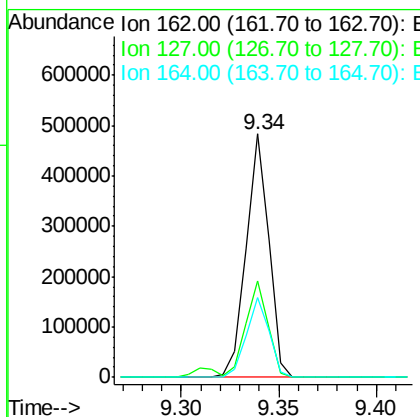
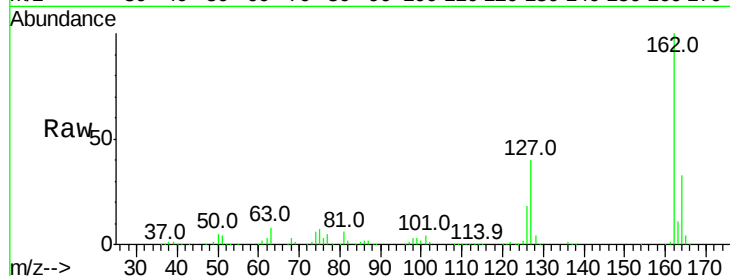
#46
2-Chloronaphthalene
Concen: 45.002 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.7	33.9	50.9
164	32.8	26.5	39.7

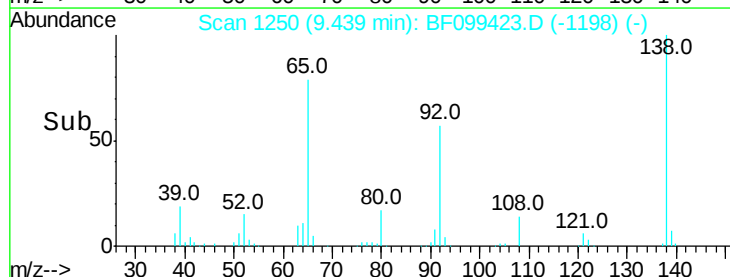
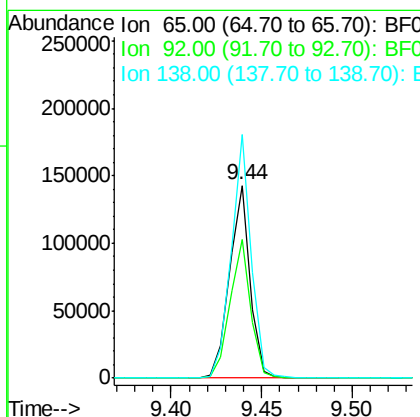
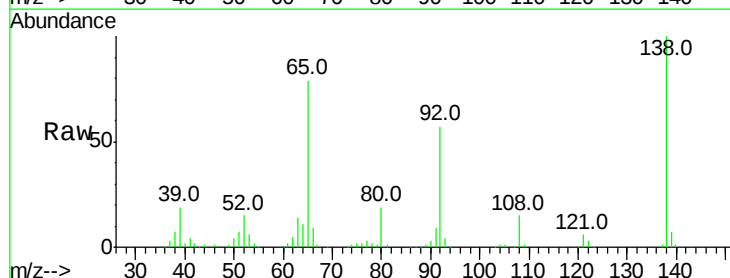
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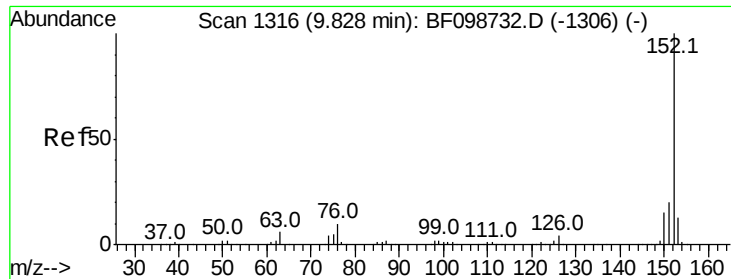
Sohil
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#47
2-Nitroaniline
Concen: 42.886 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.7	55.8	83.6
138	126.5	91.2	136.8





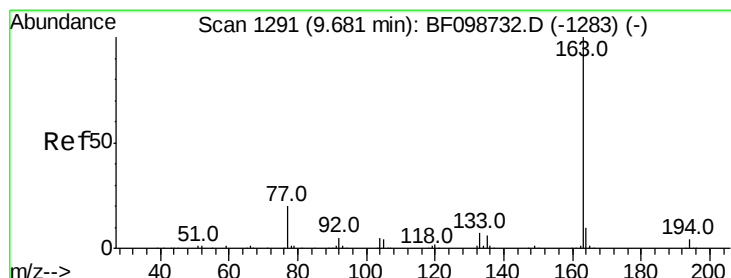
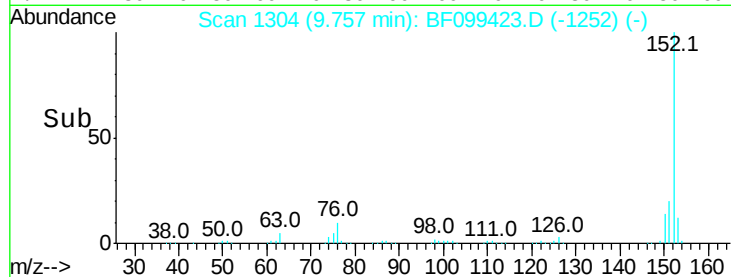
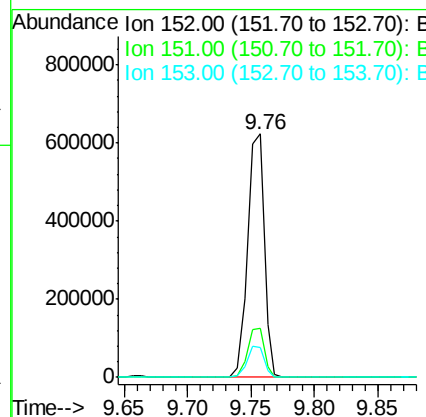
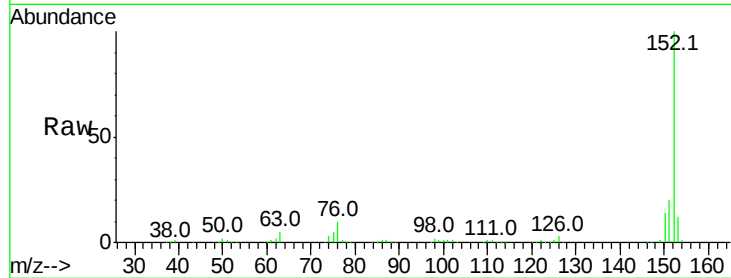
#48
Acenaphthylene
Concen: 42.658 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.5	10.7	16.1

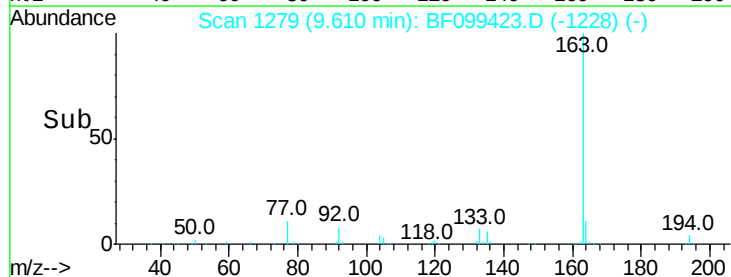
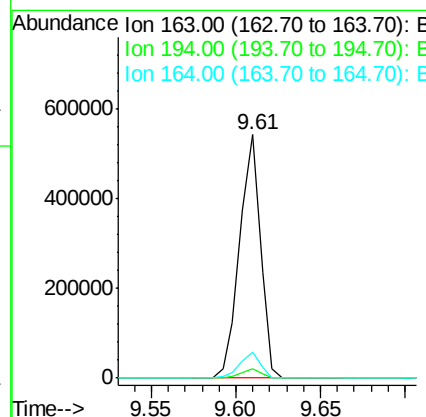
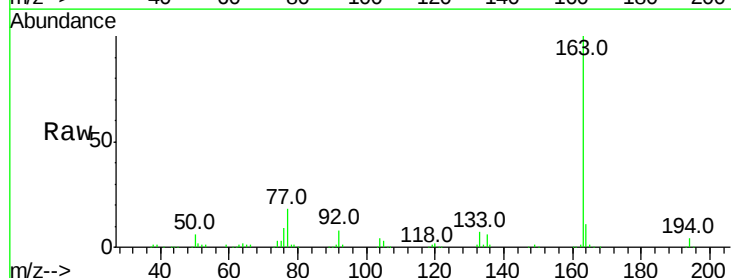
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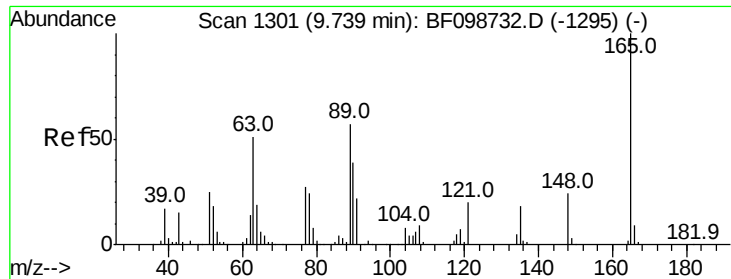
Sohil
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#49
Dimethylphthalate
Concen: 46.086 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2





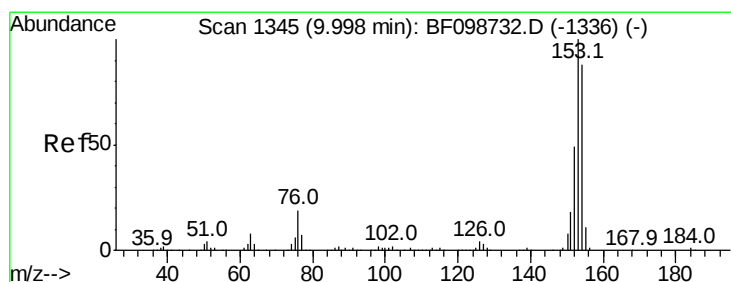
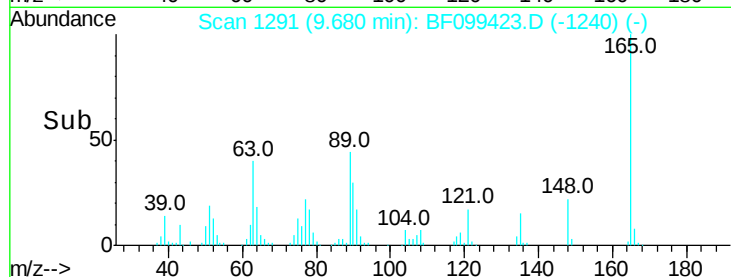
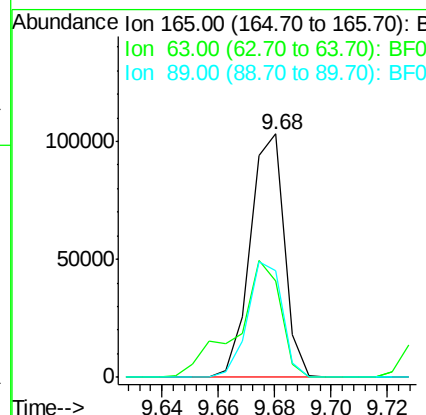
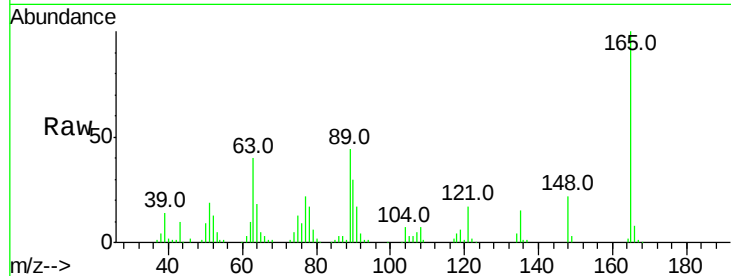
#50
2,6-Dinitrotoluene
Concen: 39.241 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	39.7	44.7	67.1#
89	43.9	44.0	66.0#

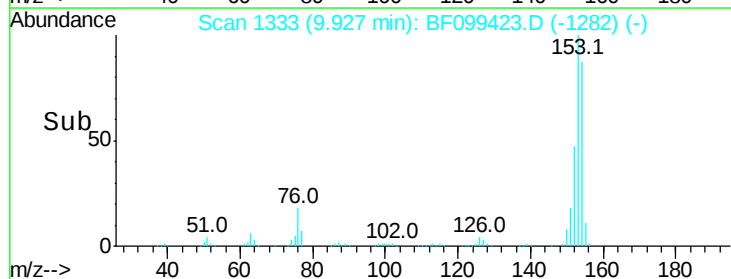
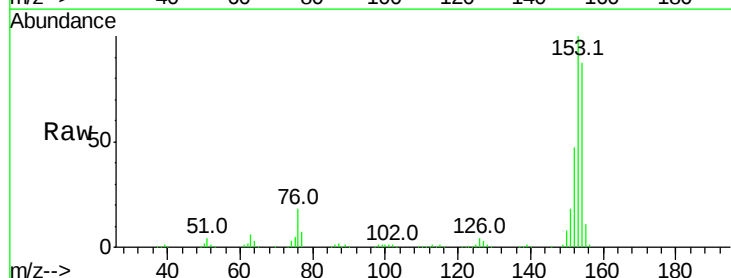
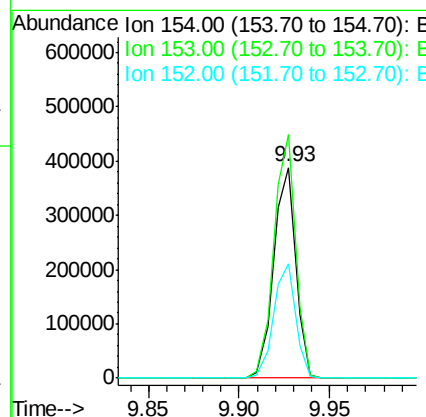
Manual Integrations
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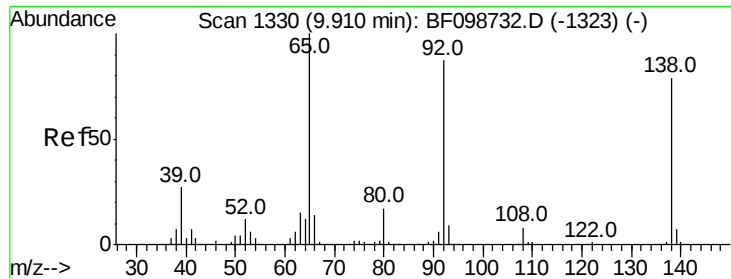
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#51
Acenaphthene
Concen: 39.214 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	115.5	91.2	136.8
152	54.4	43.8	65.8





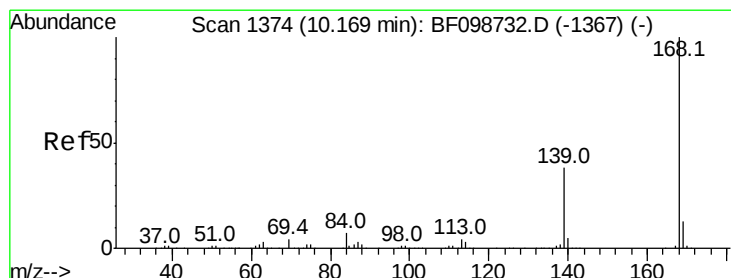
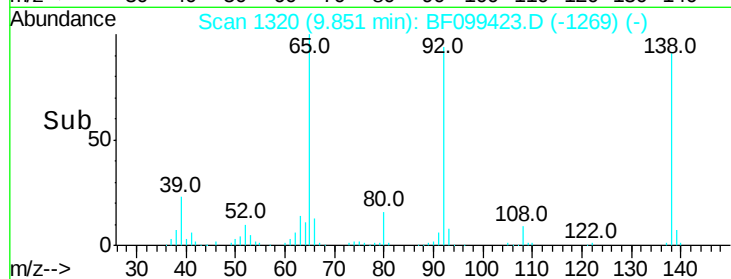
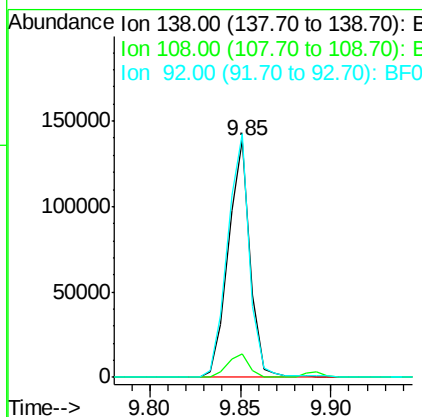
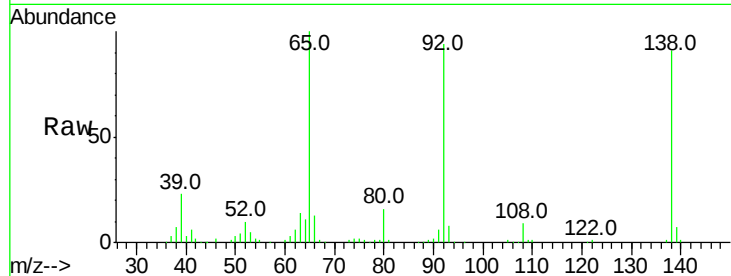
#52
3-Nitroaniline
Concen: 45.207 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	115991		
108	9.6		9.4	14.0
92	102.7		89.4	134.2

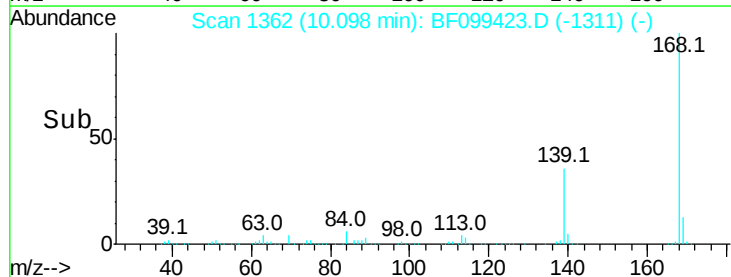
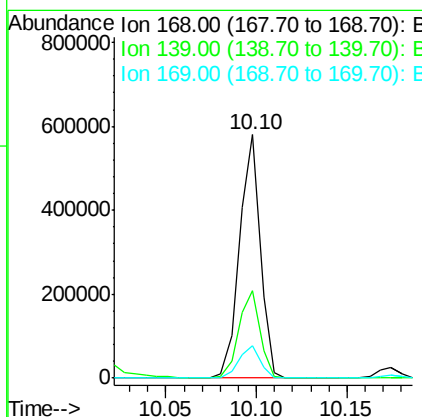
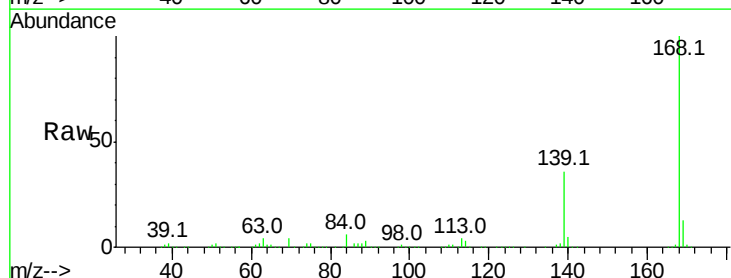
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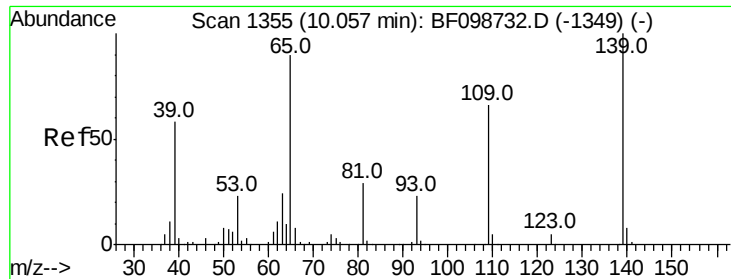
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#54
Dibenzofuran
Concen: 41.357 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	461450		
139	36.2		30.1	45.1
169	13.3		10.9	16.3





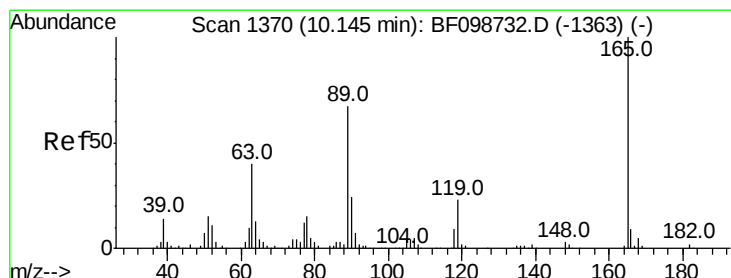
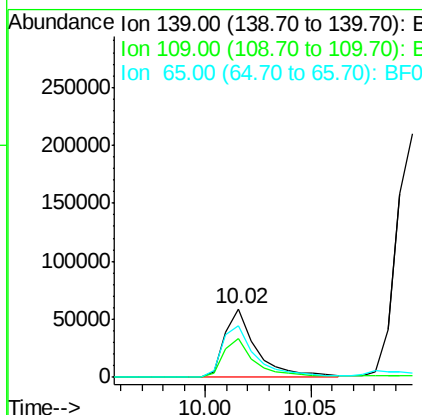
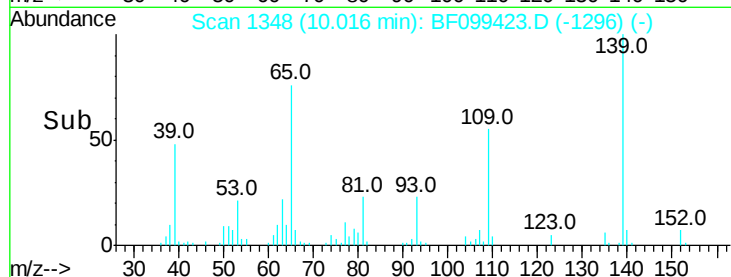
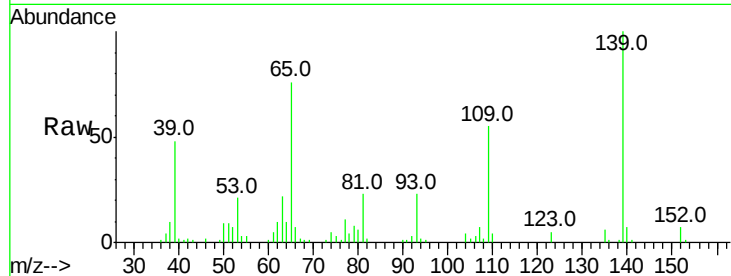
#55
4-Nitrophenol
Concen: 28.502 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.5	48.4	88.4
65	75.7	72.6	112.6

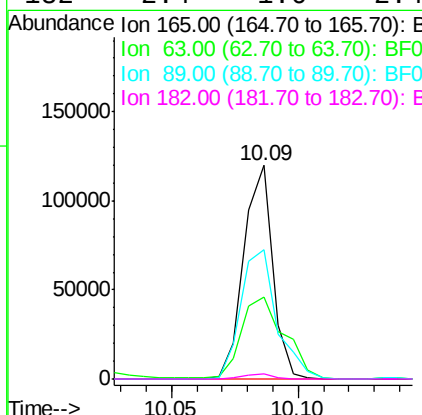
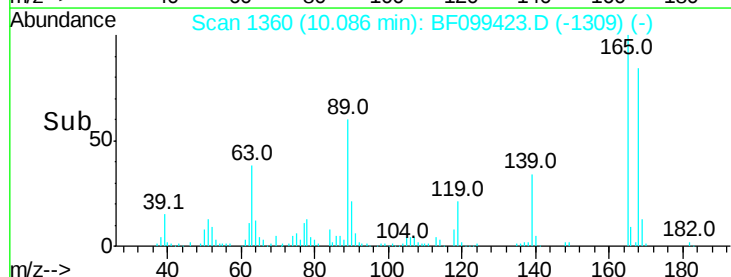
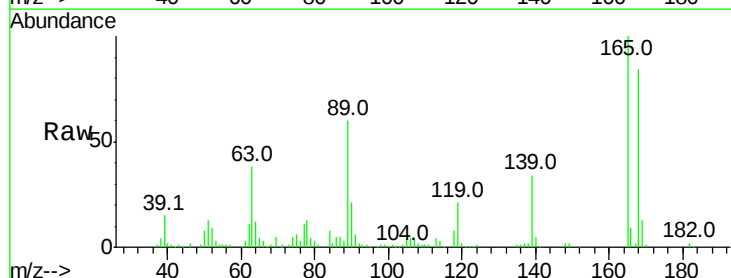
Manual Integrations
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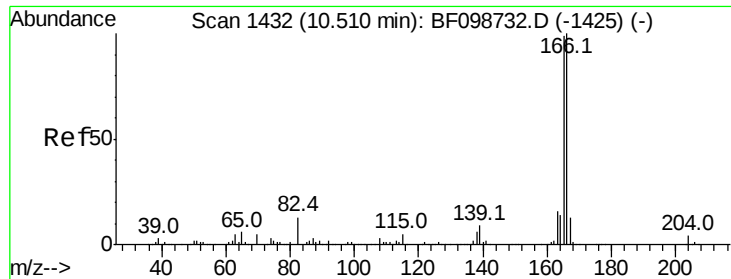
Sohil
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#56
2,4-Dinitrotoluene
Concen: 33.418 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.2	36.4	54.6
89	60.4	57.8	86.6
182	2.4	1.6	2.4





#57

Fluorene

Concen: 41.221 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

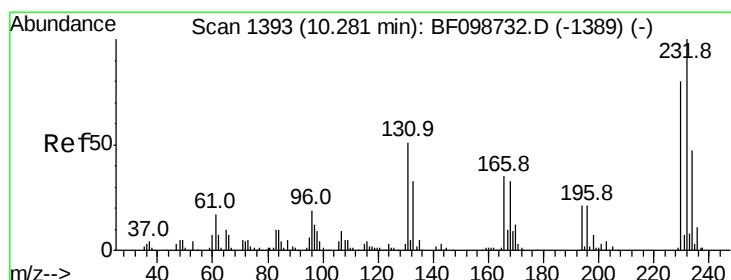
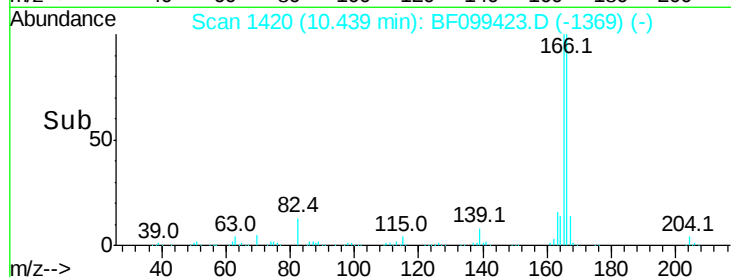
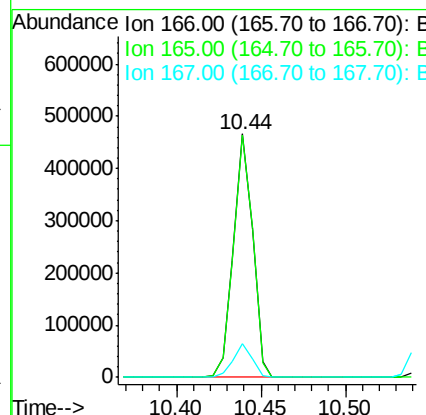
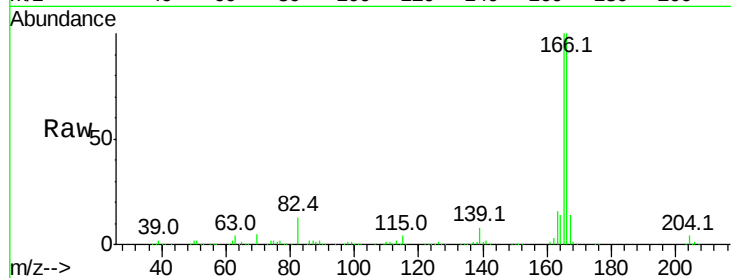
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	369668
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.782 ng

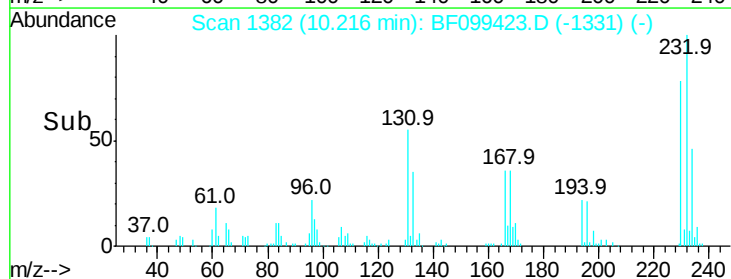
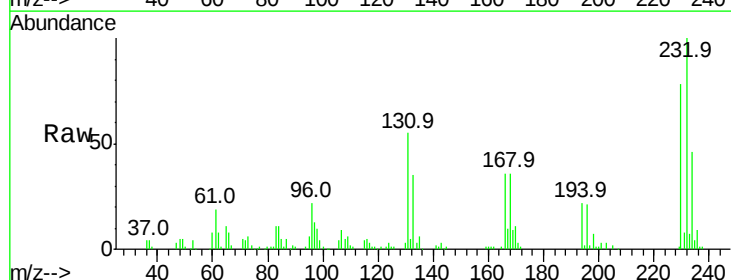
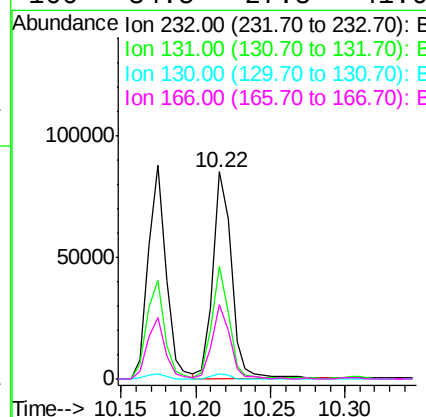
RT: 10.22 min Scan# 1382

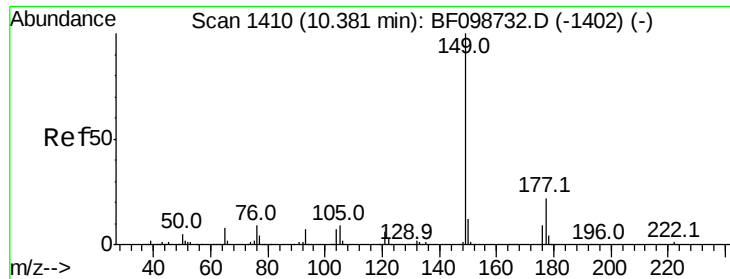
Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	232	Resp:	73717
Ion Ratio	Lower	Upper	
232	100		
131	51.8	43.8	65.8
130	2.2	2.1	3.1
166	34.5	27.8	41.6





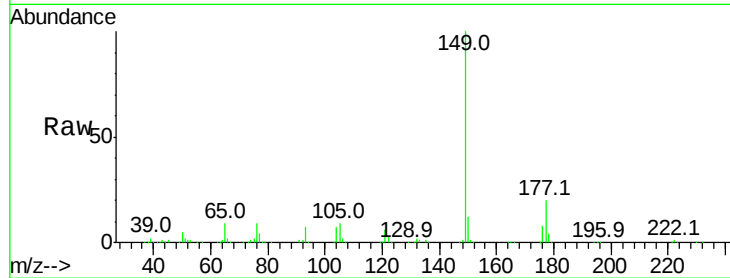
#59
Diethylphthalate
Concen: 42.785 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

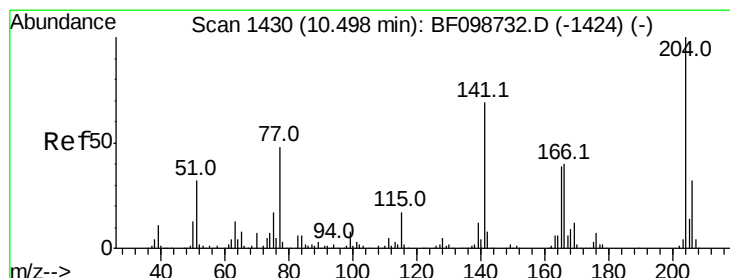
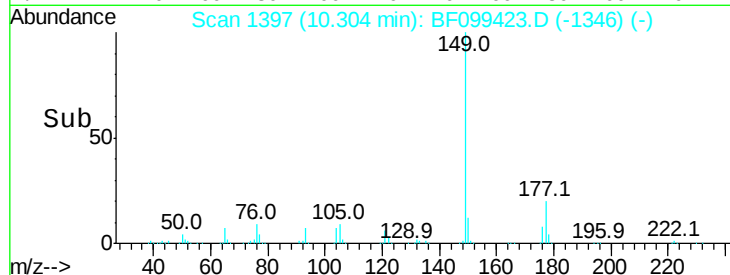
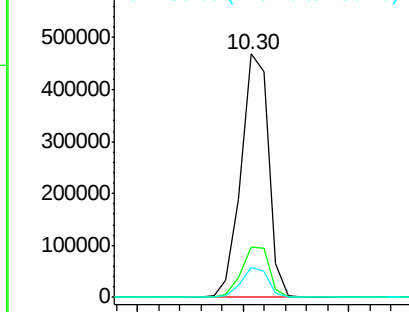
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.1	10.1	15.1

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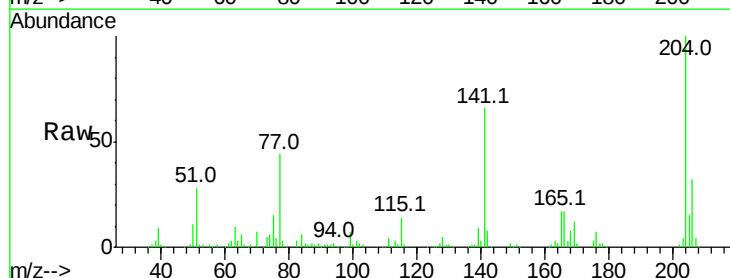


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

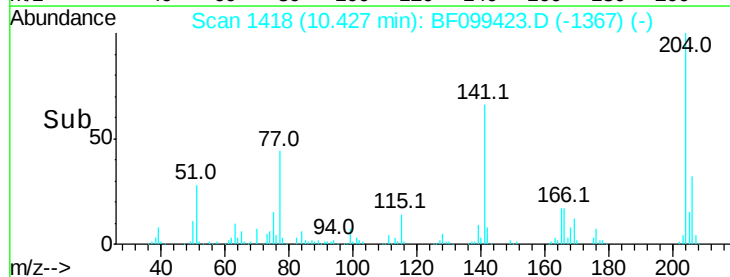
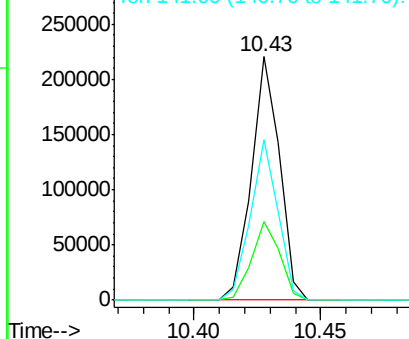


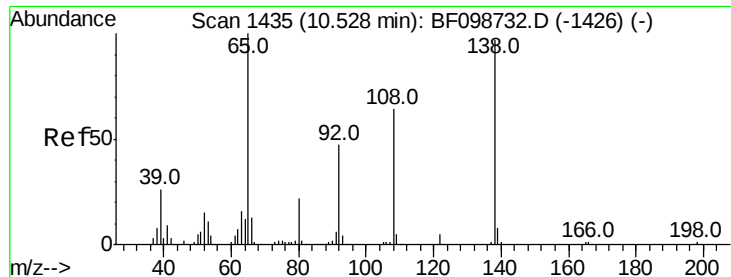
#60
4-Chlorophenyl-phenylether
Concen: 42.214 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	66.0	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.332 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

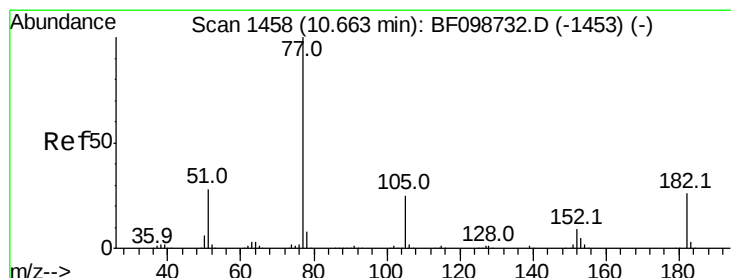
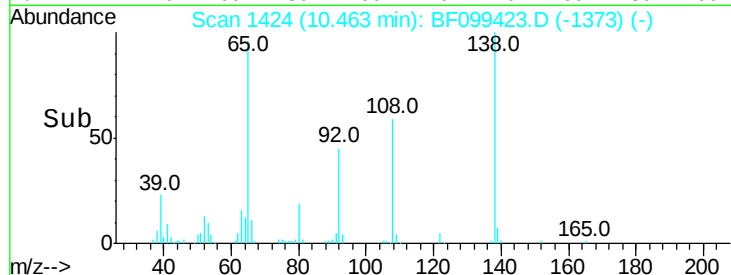
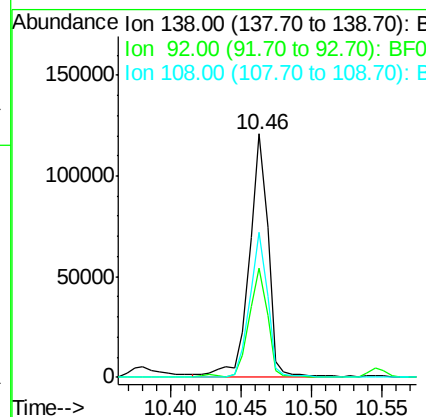
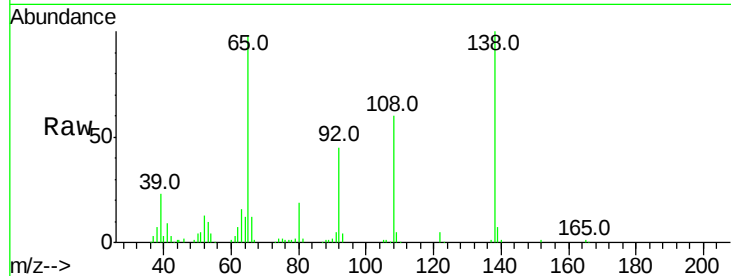
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	112214		
92	45.1	30.2	70.2	
108	59.6	52.5	92.5	

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#62

Azobenzene

Concen: 35.779 ng

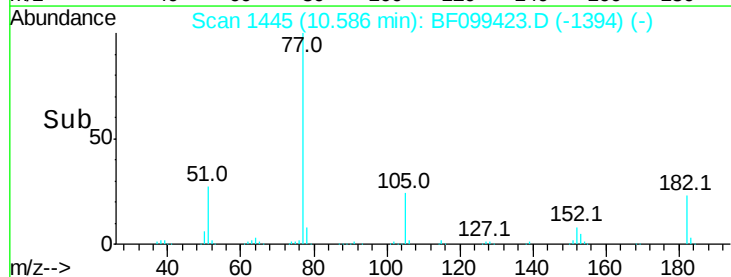
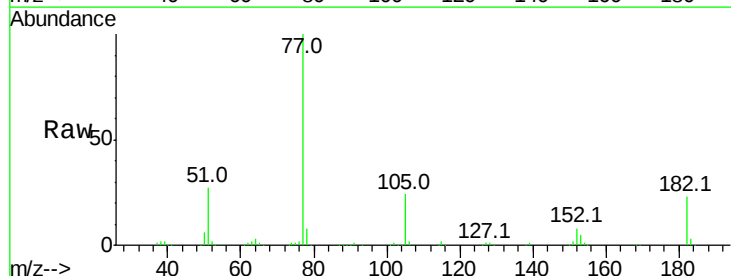
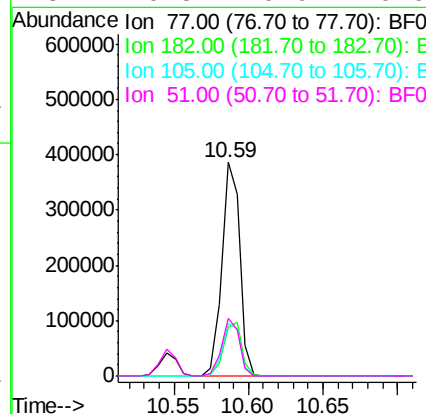
RT: 10.59 min Scan# 1445

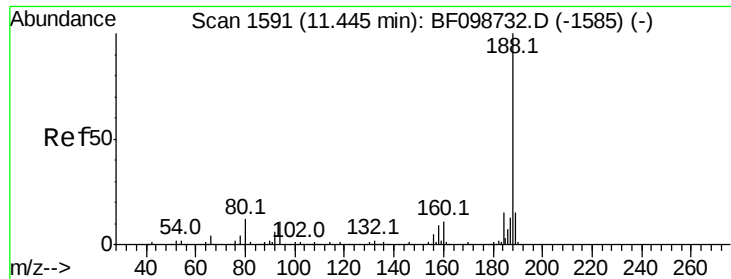
Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	324925		
182	23.0	1.7	41.7	
105	24.4	3.0	43.0	
51	26.8	9.9	49.9	





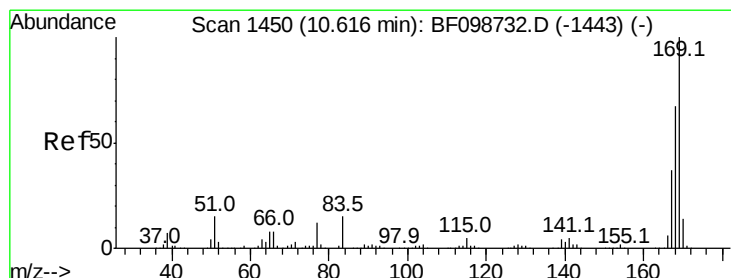
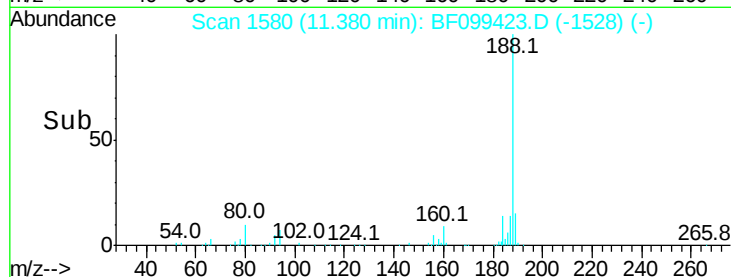
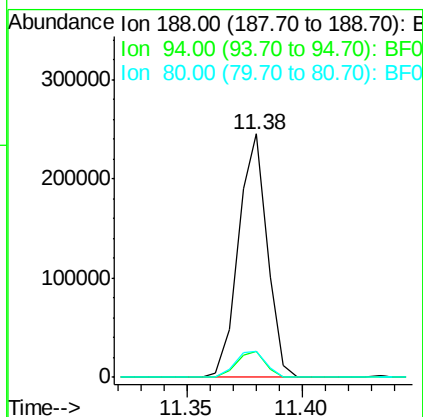
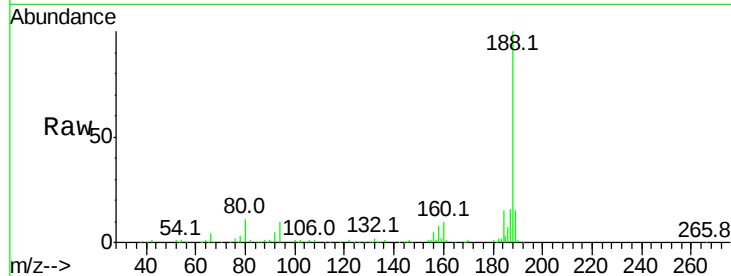
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.4	8.5	12.7
80	10.8	9.2	13.8

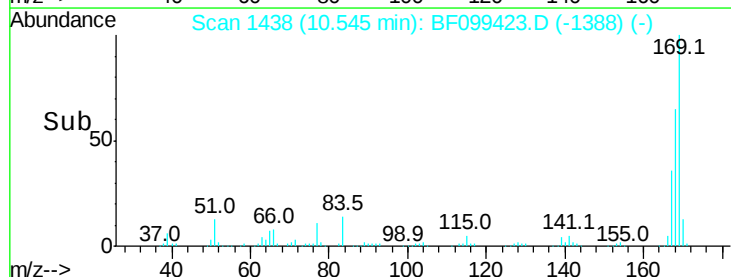
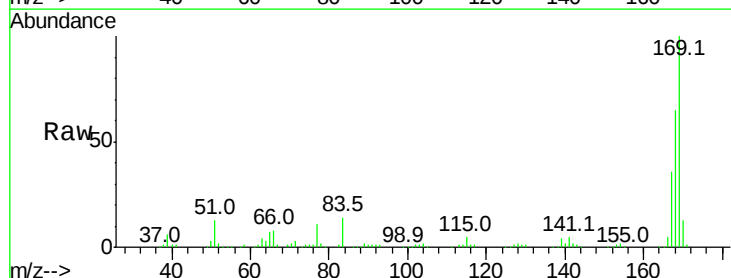
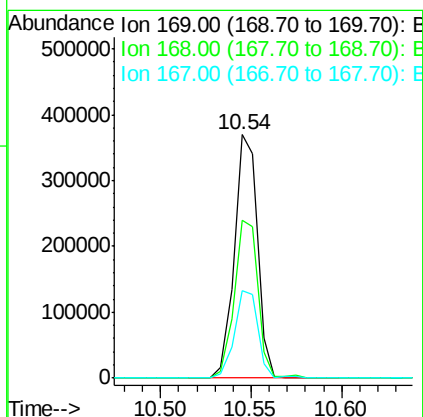
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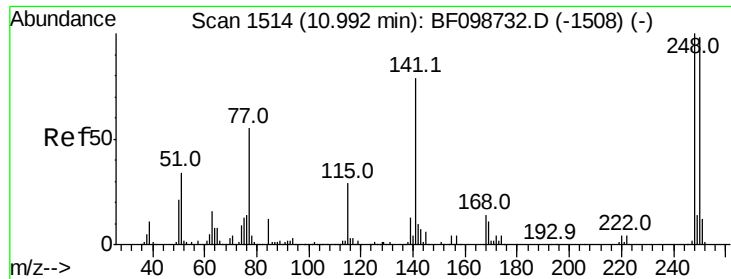
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#65
n-Nitrosodiphenylamine
Concen: 44.490 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	64.7	54.4	81.6
167	36.1	29.8	44.6





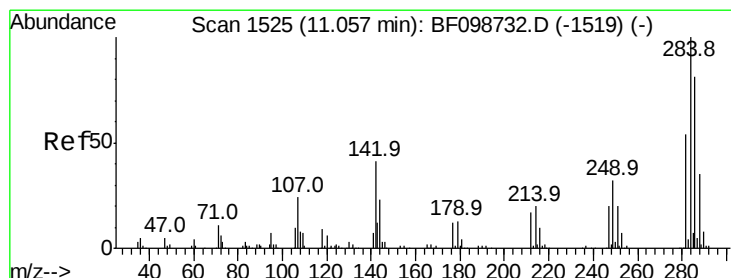
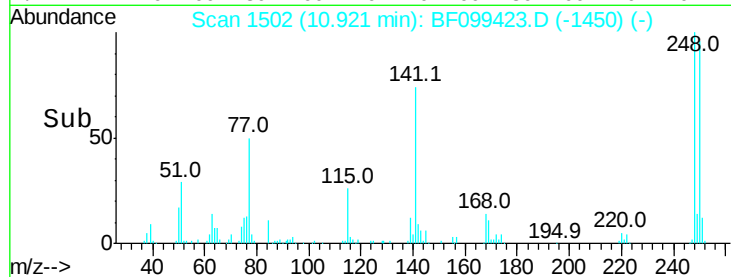
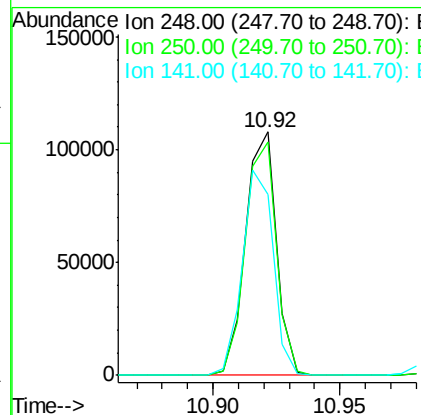
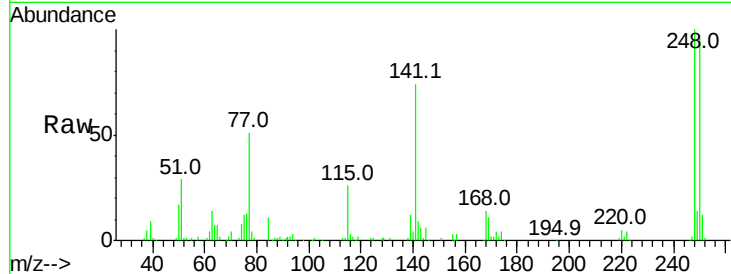
#66
4-Bromophenyl-phenylether
Concen: 43.941 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.9	115.3
141	74.3	74.4	111.6#

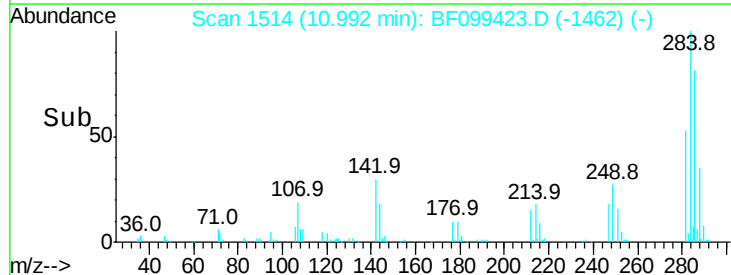
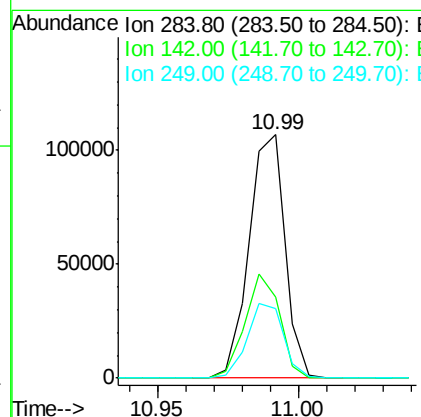
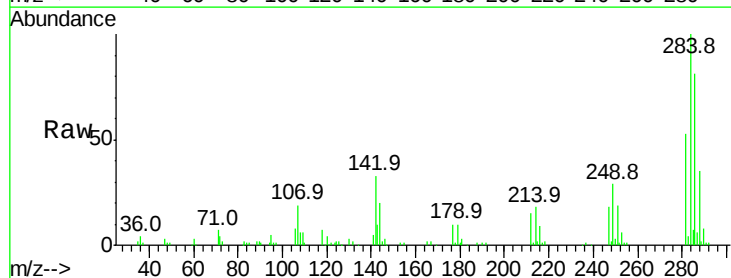
Manual Integrations
APPROVED

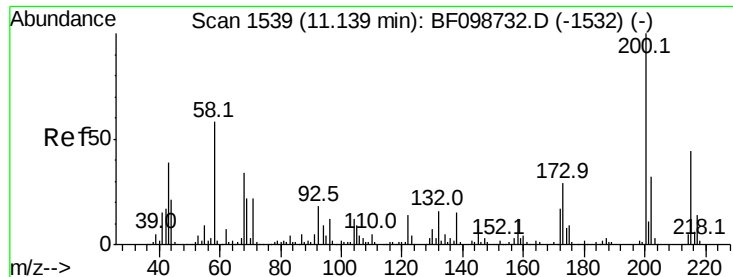
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#67
Hexachlorobenzene
Concen: 42.514 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	34.6	52.0#
249	28.7	24.8	37.2





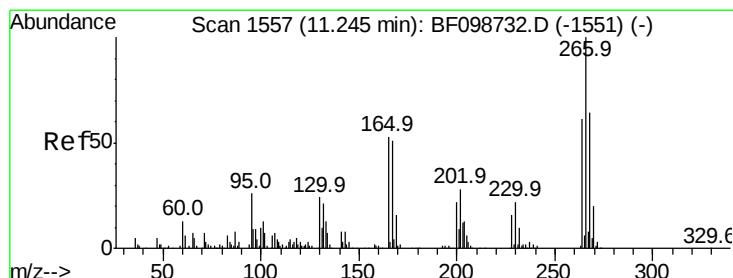
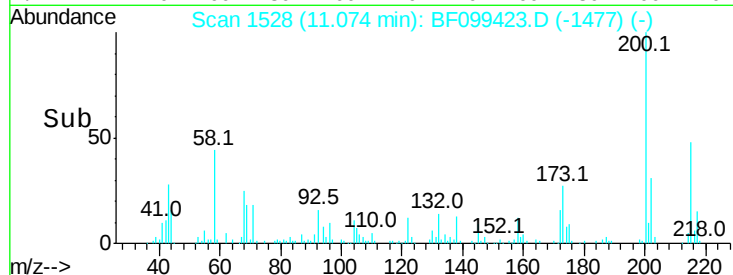
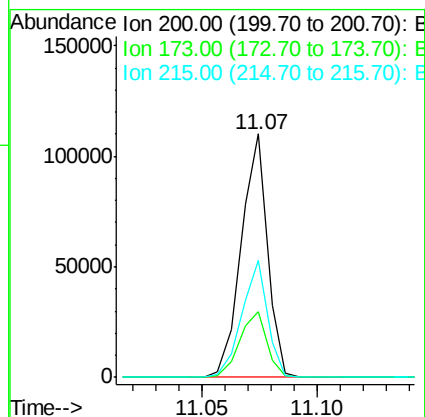
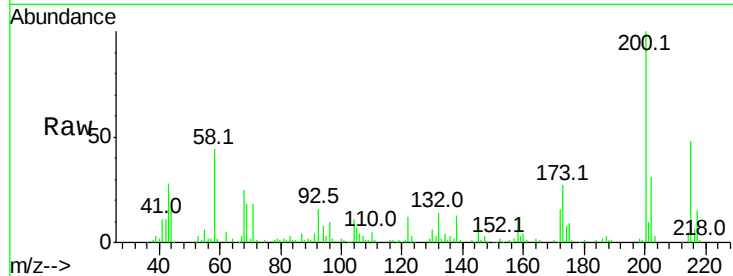
#68
Atrazine
Concen: 39.515 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	47.8	25.1	65.1

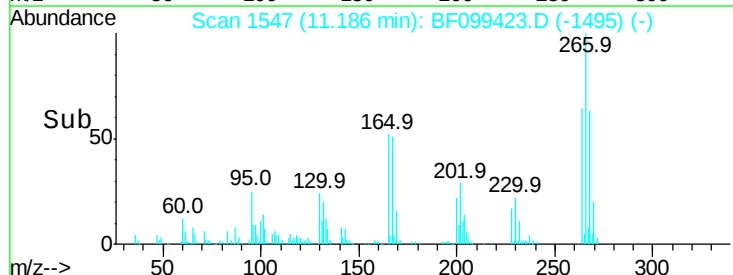
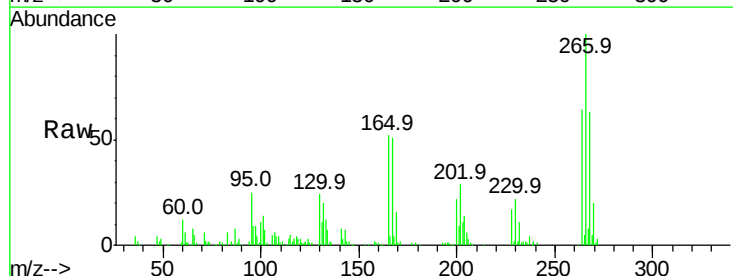
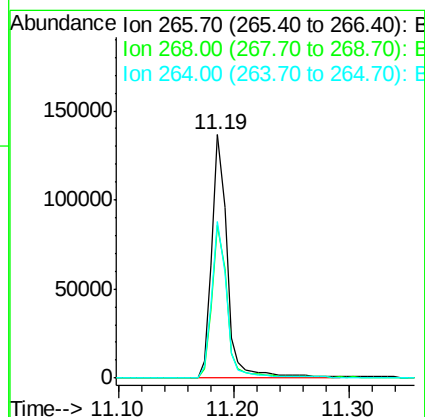
Manual Integrations
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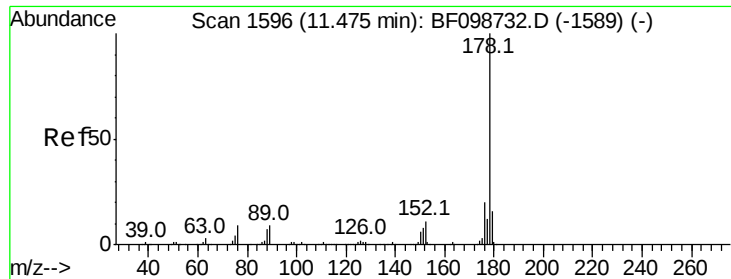
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#69
Pentachlorophenol
Concen: 93.598 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.5	49.5	74.3





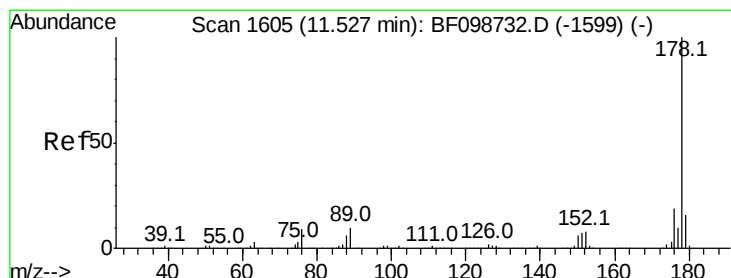
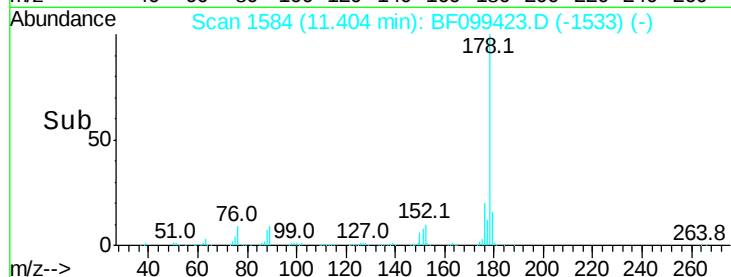
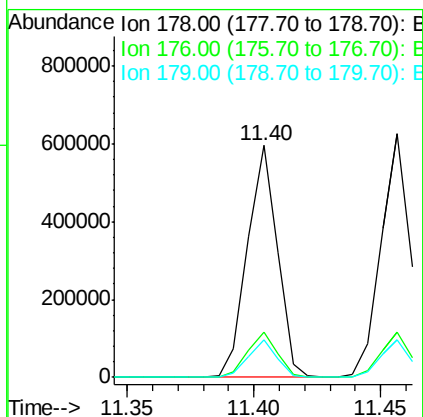
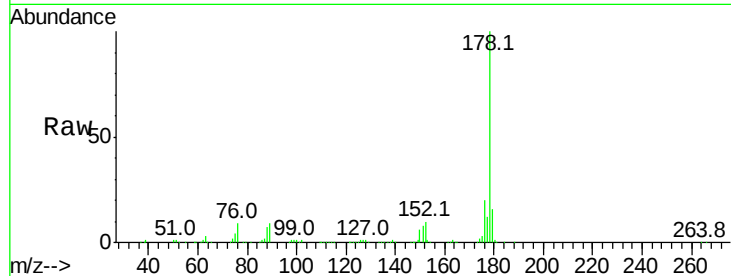
#70
Phenanthrene
Concen: 43.290 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

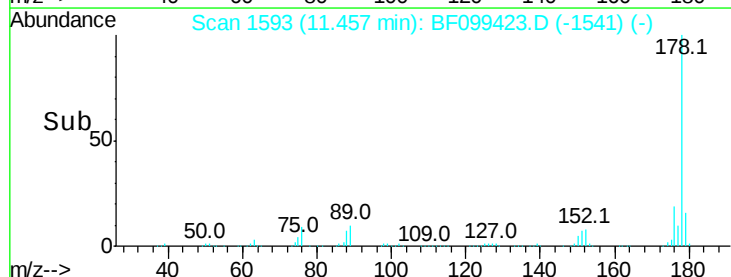
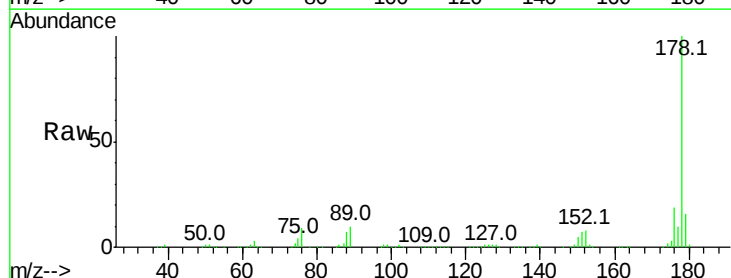
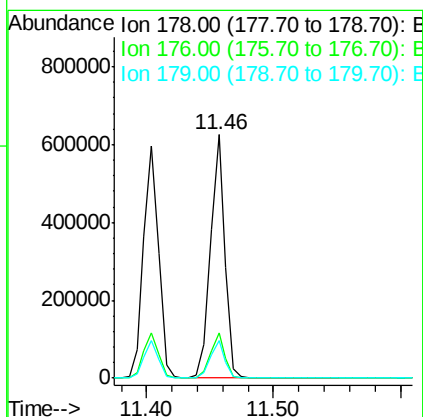
Manual Integrations
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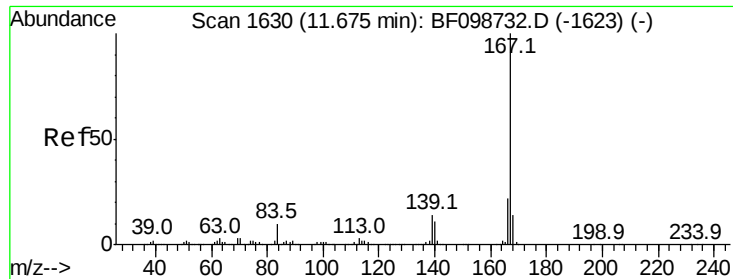
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#71
Anthracene
Concen: 43.108 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.6	12.6	19.0





#72

Carbazole

Concen: 43.458 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

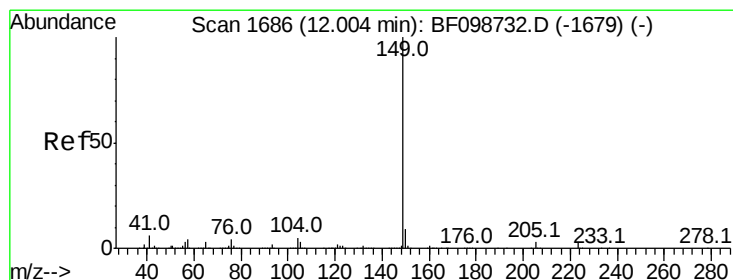
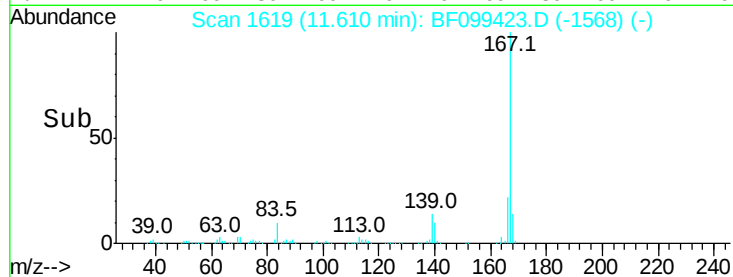
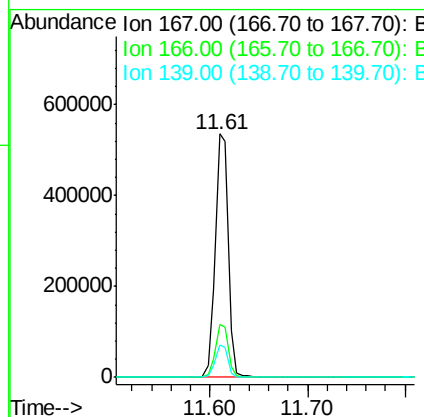
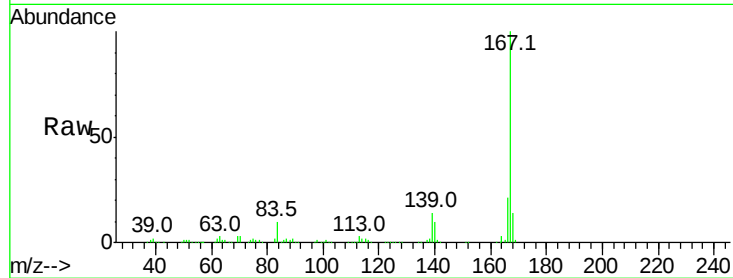
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	494892
Ion Ratio		Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.5	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 43.888 ng

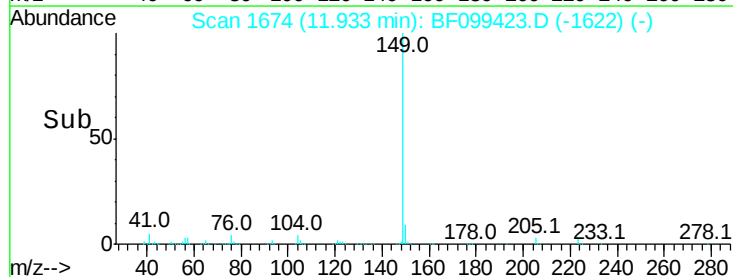
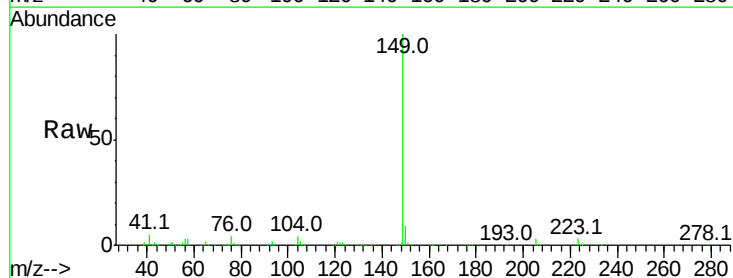
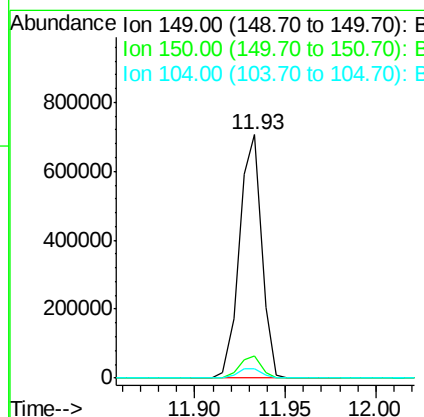
RT: 11.93 min Scan# 1674

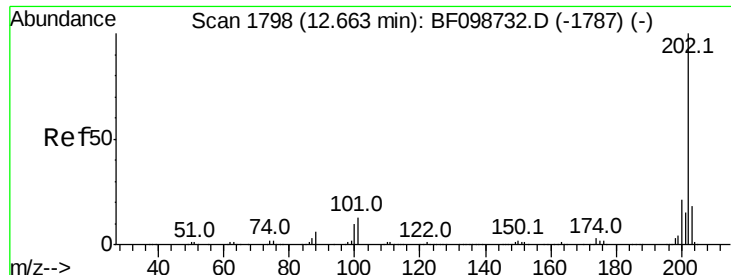
Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	149	Resp:	601578
Ion Ratio		Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.9	3.8	5.8





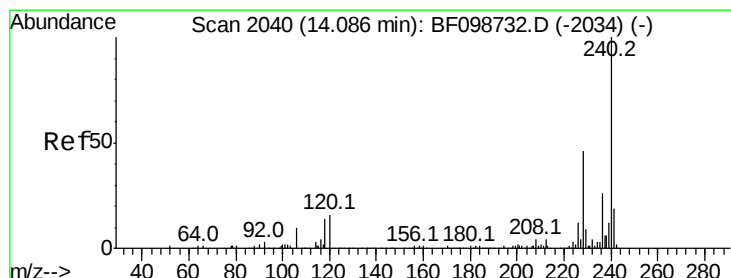
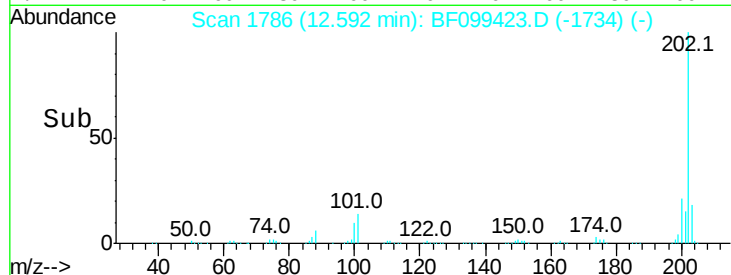
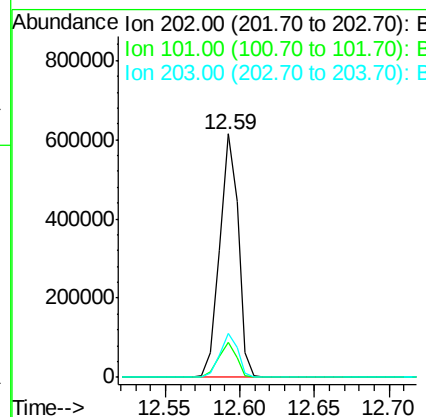
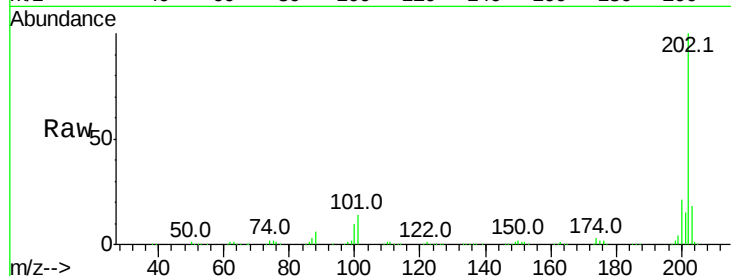
#74
Fluoranthene
 Concen: 46.718 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.4	0.0	34.1
203	17.9	0.0	38.1

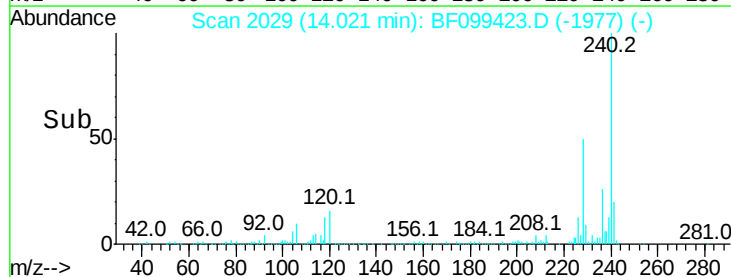
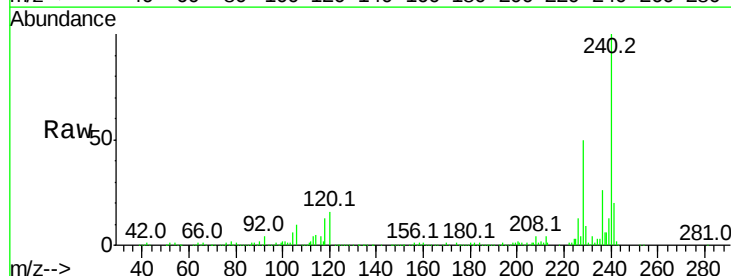
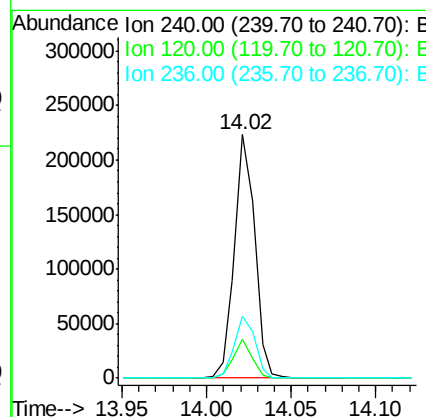
Manual Integrations
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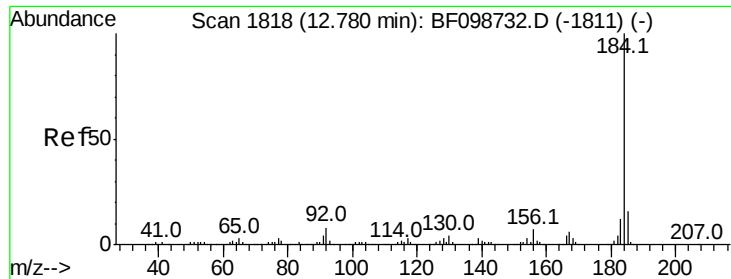
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	25.6	20.7	31.1





#76

Benzidine

Concen: 42.405 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

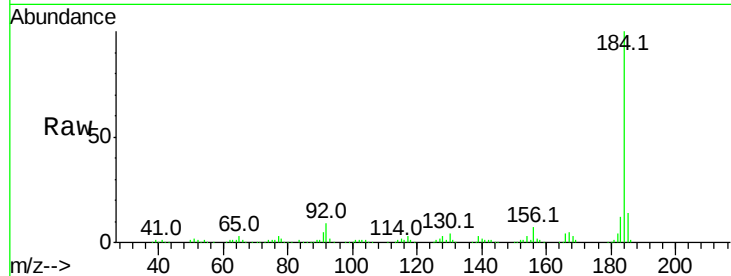
ClientSampleId :

SSTDCCC040

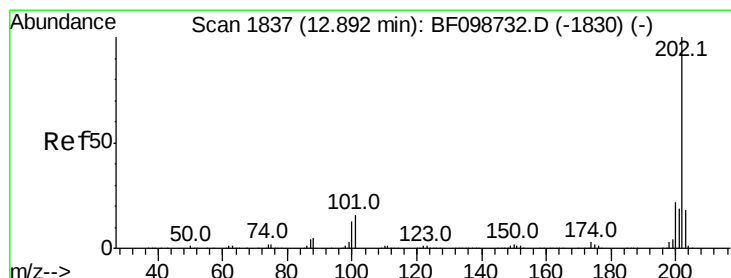
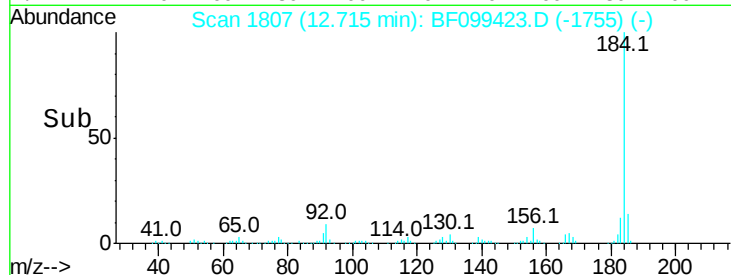
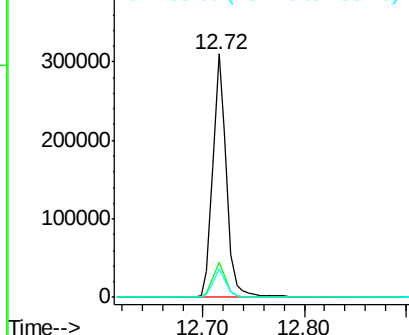
Tot Ion:	184	Resp:	292901
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	18.8
183	11.9	9.3	13.9

Manual Integrations
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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

Pyrene

Concen: 39.905 ng

RT: 12.82 min Scan# 1825

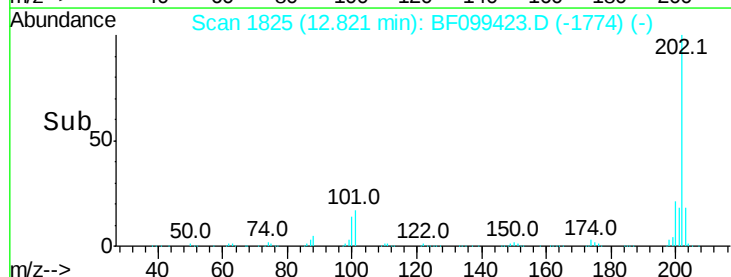
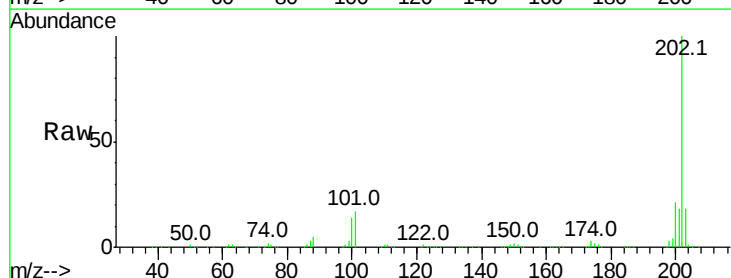
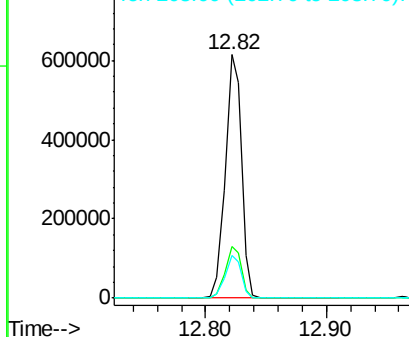
Delta R.T. -0.00 min

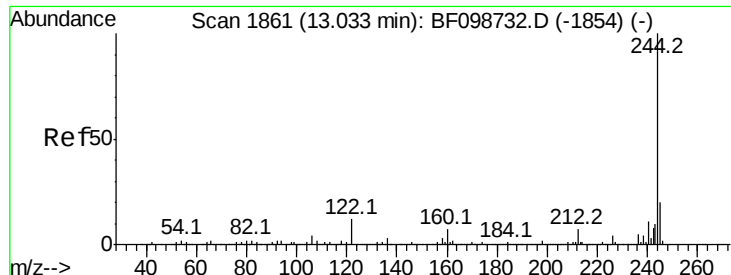
Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	202	Resp:	568256
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.7	14.3	21.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





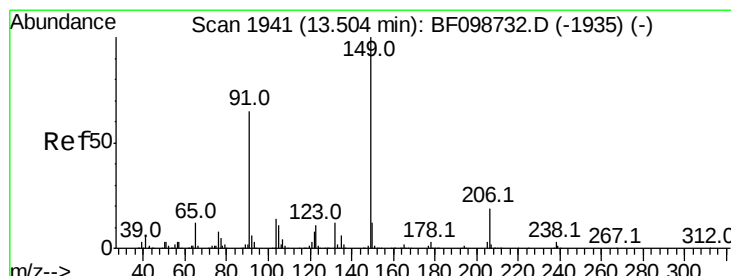
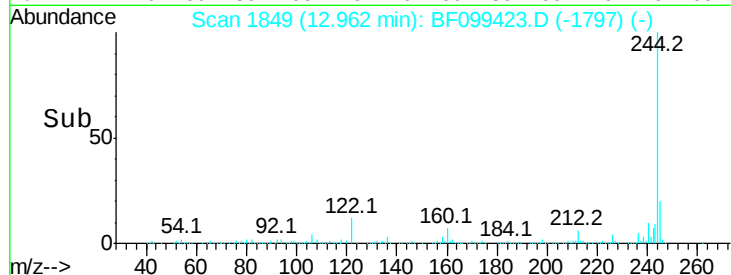
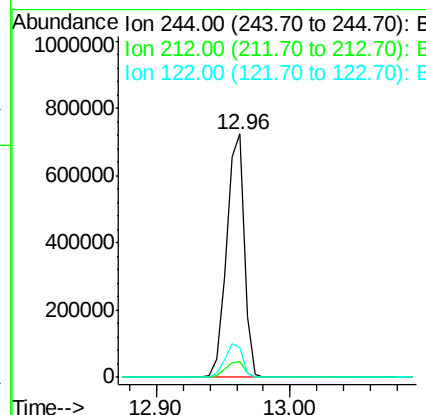
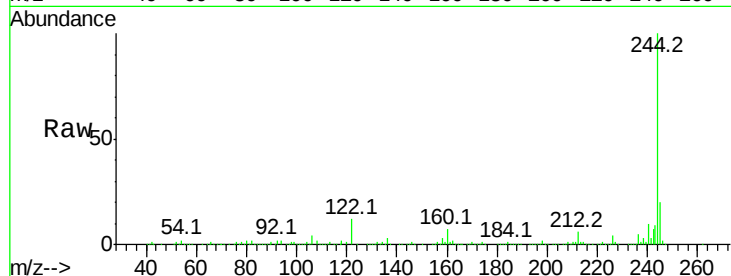
#78
 Terphenyl-d14
 Concen: 82.796 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	12.5	11.0	16.4

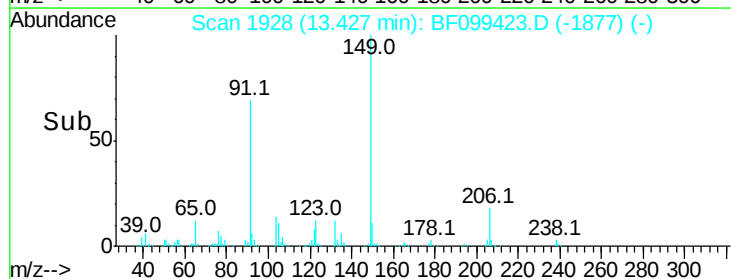
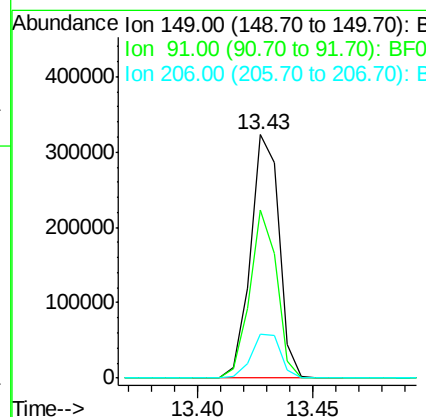
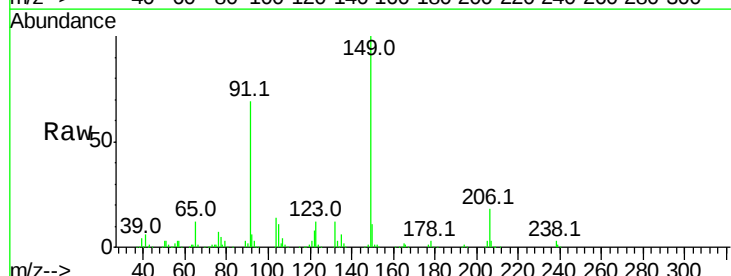
Manual Integrations
 APPROVED

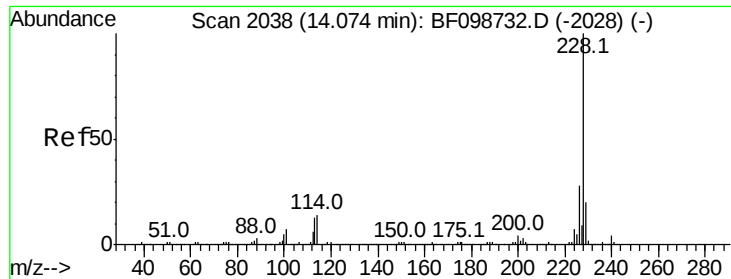
Sohil
 10/13/2017 3:06:47 PM



#79
 Butylbenzylphthalate
 Concen: 41.731 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BF099423.D
 Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	56.8	85.2
206	17.8	14.1	21.1





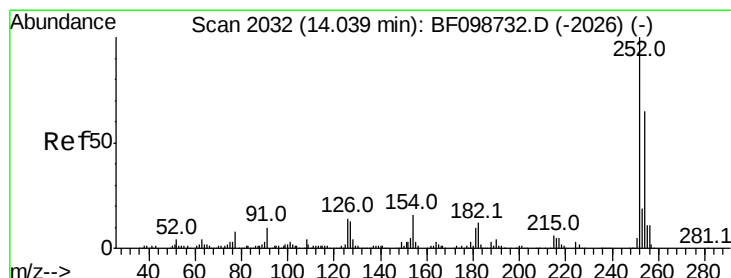
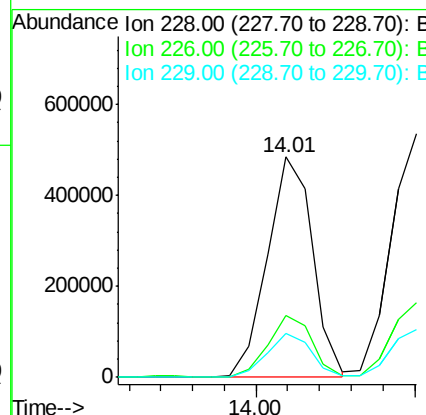
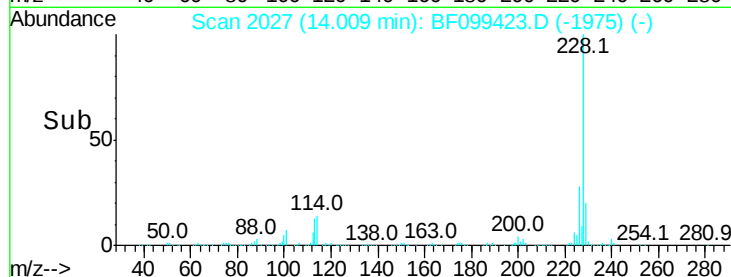
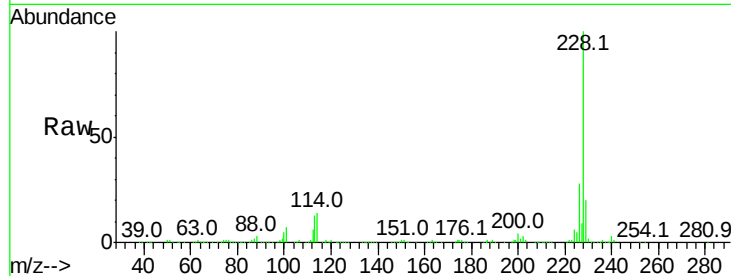
#80
Benzo(a)anthracene
Concen: 42.604 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.7	15.8	23.6

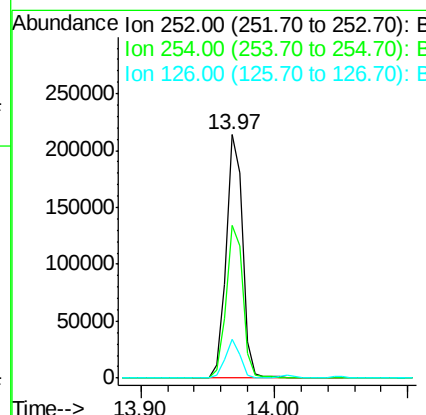
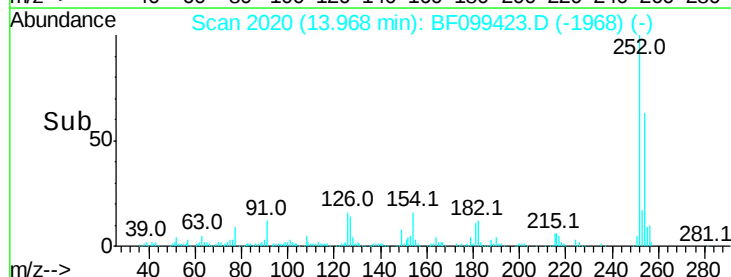
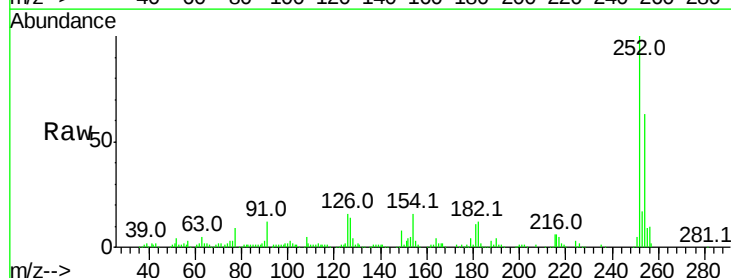
Manual Integrations
APPROVED

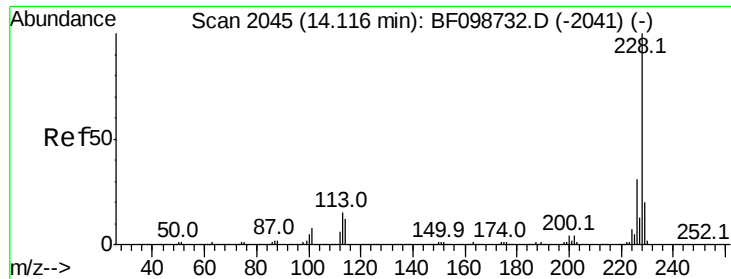
Sohil
10/13/2017 3:06:47 PM



#81
3,3'-Dichlorobenzidine
Concen: 45.401 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	15.8	11.3	16.9





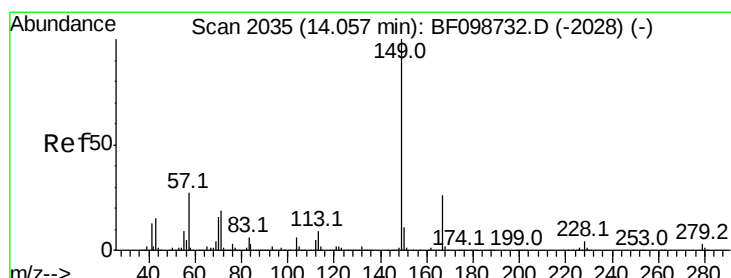
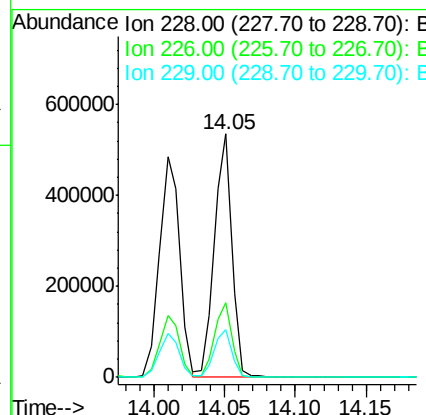
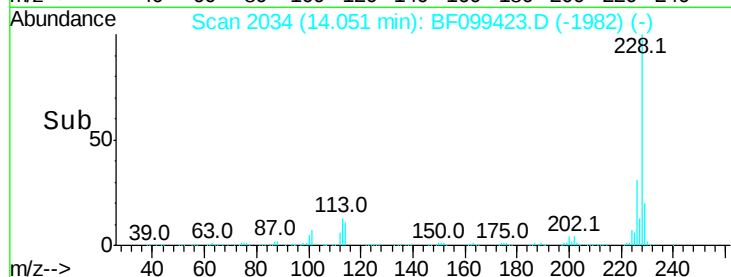
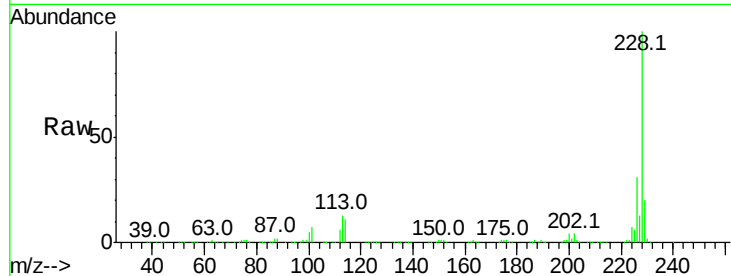
#82
Chrysene
Concen: 42.941 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.6	16.2	24.4

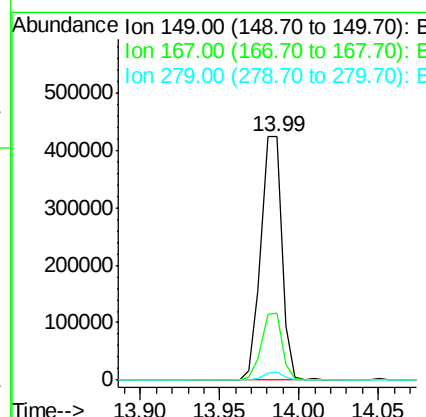
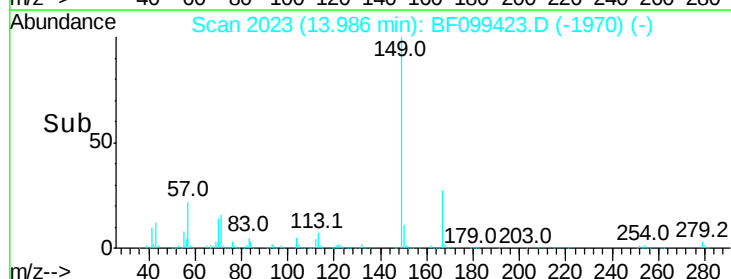
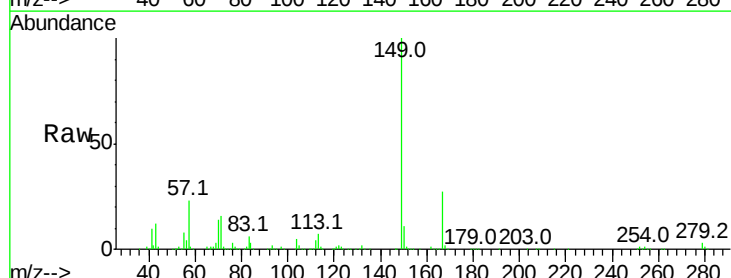
Manual Integrations
APPROVED

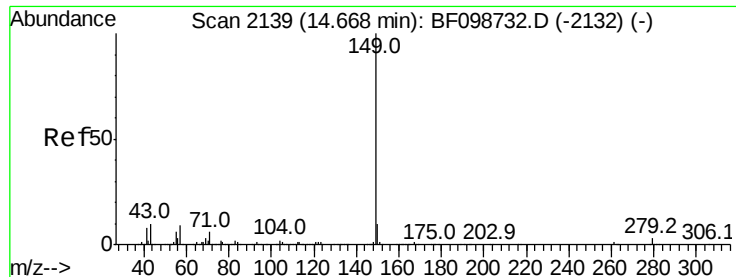
Sohil
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#83
Bis(2-ethylhexyl)phthalate
Concen: 43.229 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.4	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 48.268 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Instrument :

BNA_F

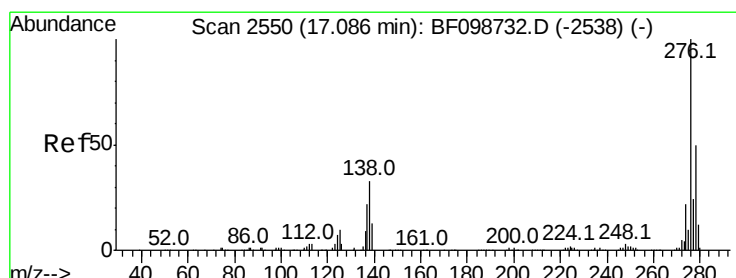
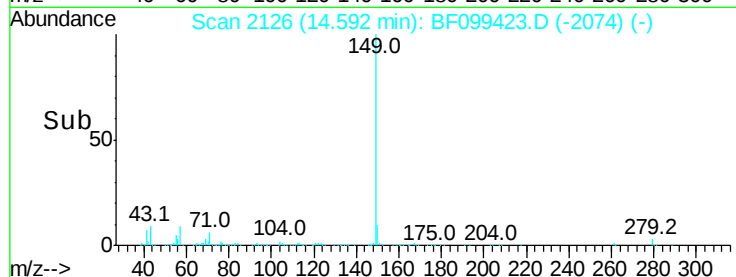
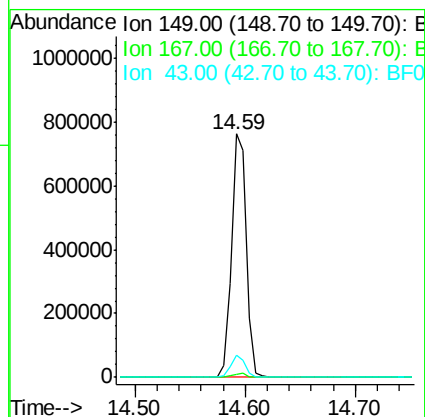
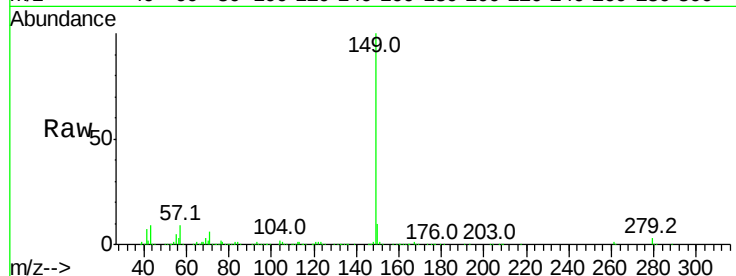
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	716237
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.2	8.4	12.6

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 35.630 ng

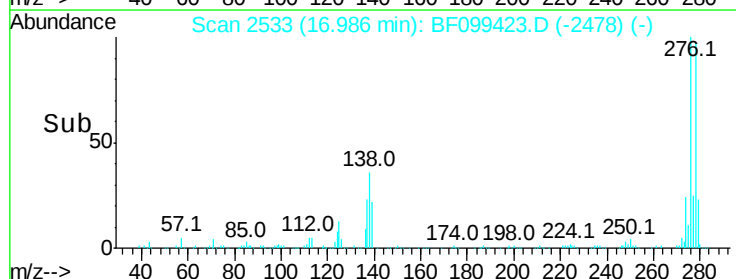
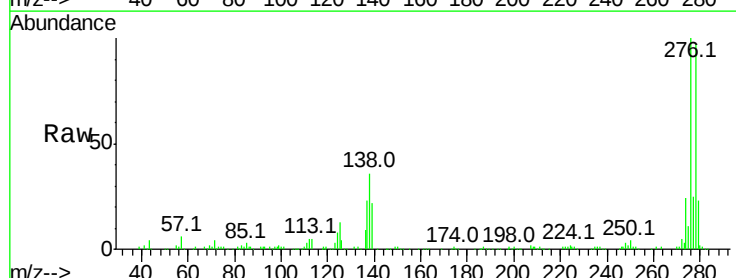
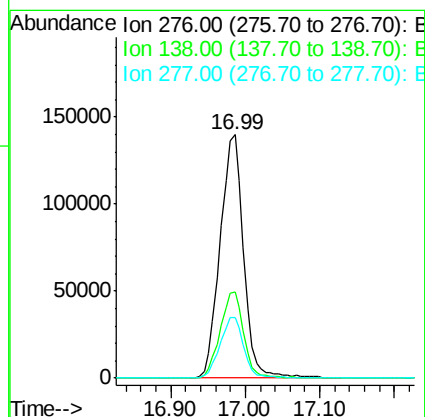
RT: 16.99 min Scan# 2533

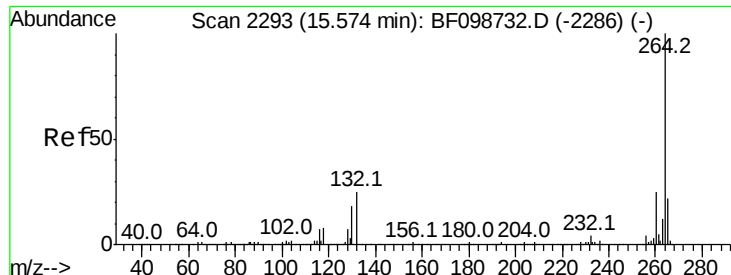
Delta R.T. 0.02 min

Lab File: BF099423.D

Acq: 13 Oct 2017 5:40

Tgt Ion:	276	Resp:	306846
Ion Ratio	Lower	Upper	
276	100		
138	35.4	25.0	37.6
277	25.2	20.1	30.1





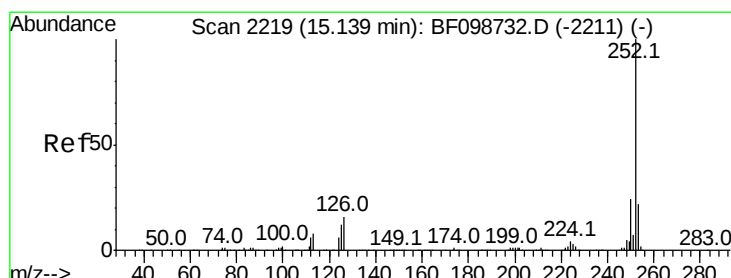
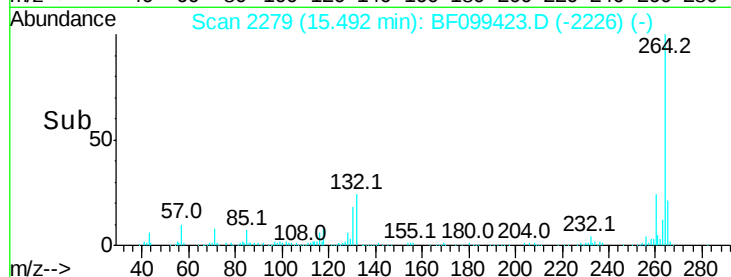
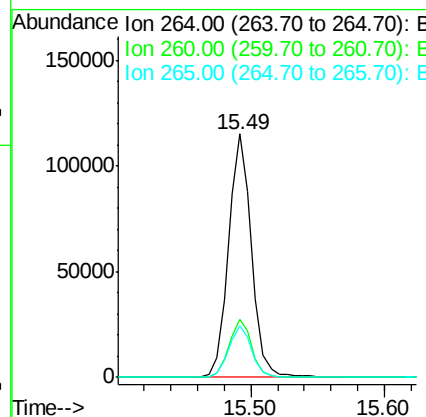
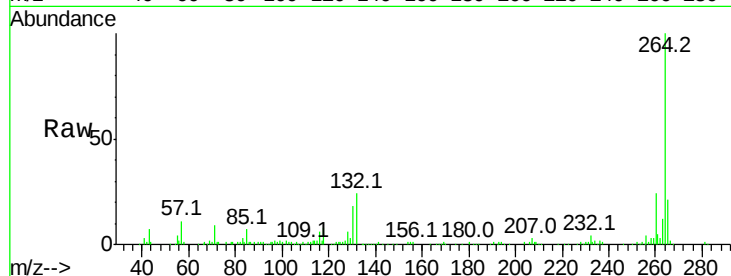
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3

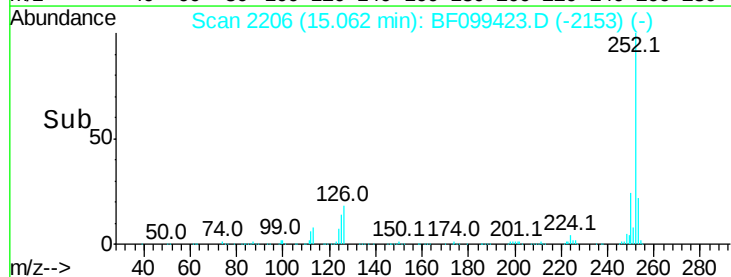
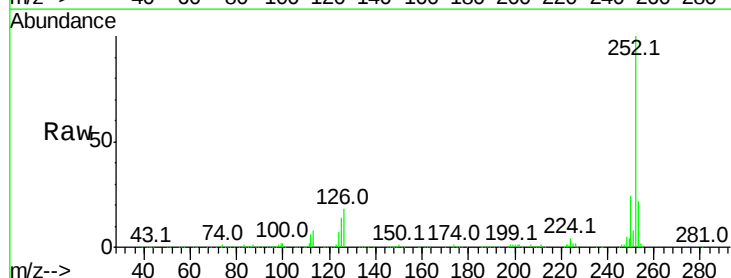
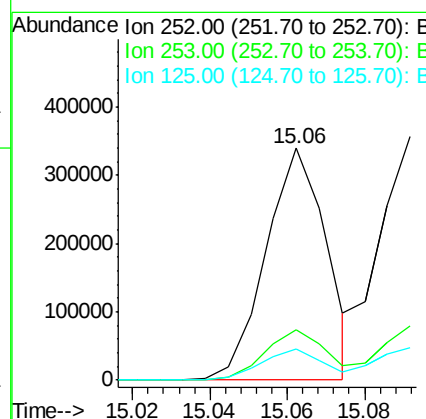
Manual Integrations
APPROVED

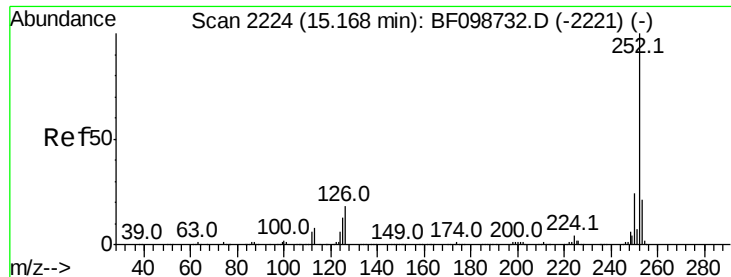
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#87
Benzo(b)fluoranthene
Concen: 43.106 ng m
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	13.7	9.0	13.6#





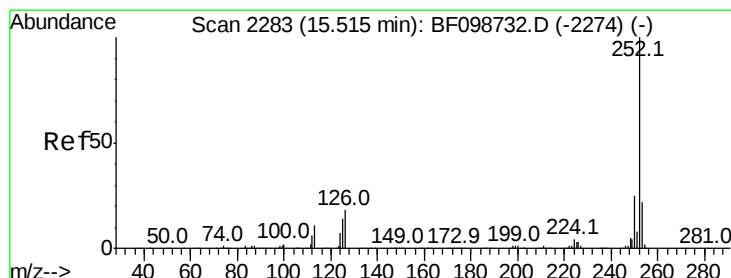
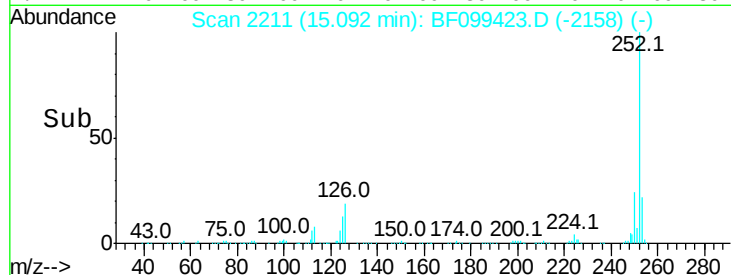
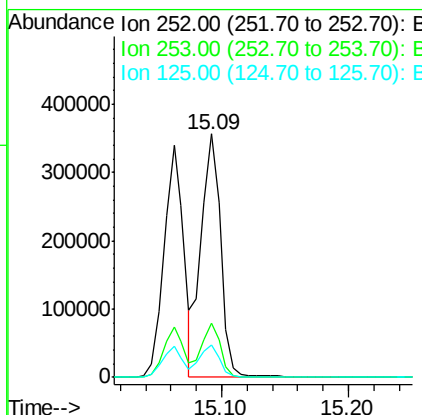
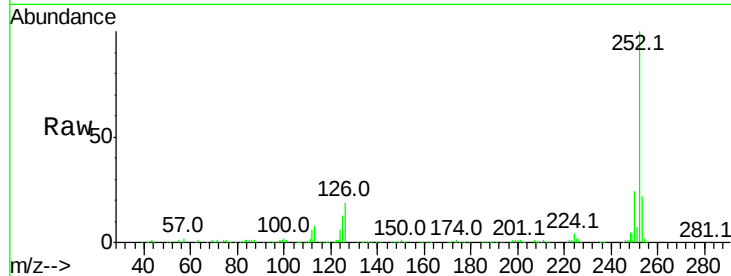
#88
Benzo(k)fluoranthene
Concen: 45.261 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	382543		
253	22.2	17.9	26.9	
125	13.2	10.2	15.2	

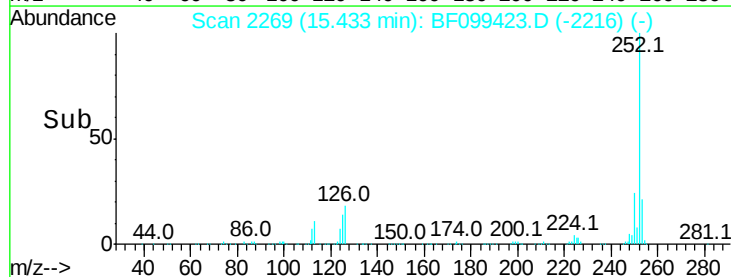
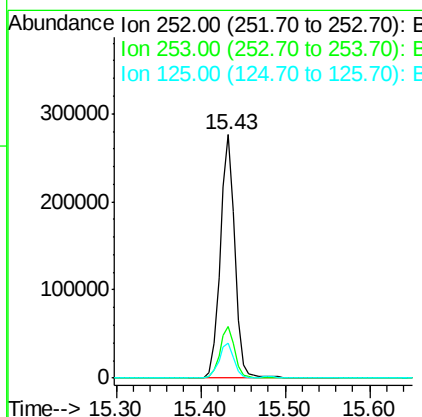
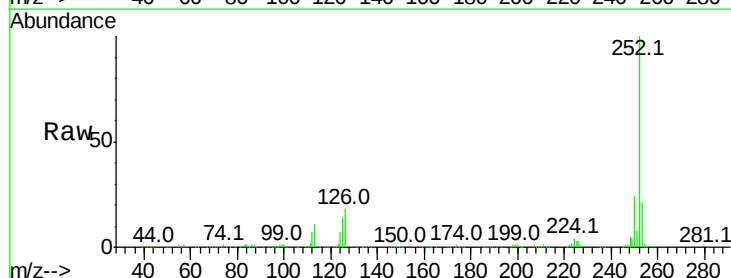
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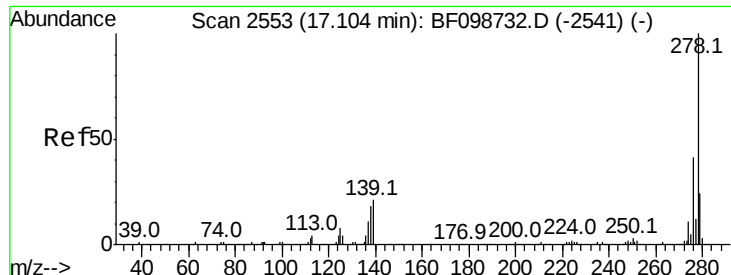
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#89
Benzo(a)pyrene
Concen: 42.700 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	335400		
253	21.0	17.1	25.7	
125	14.3	9.8	14.6	





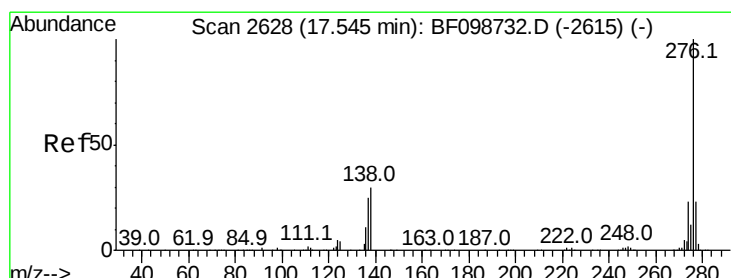
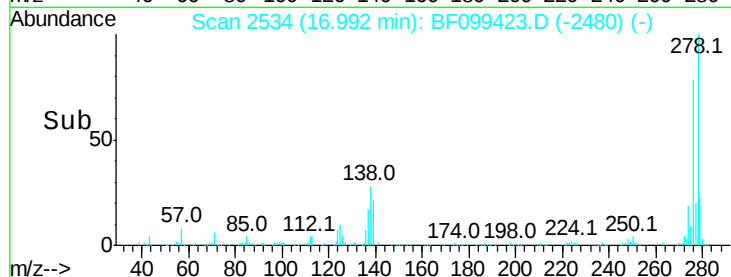
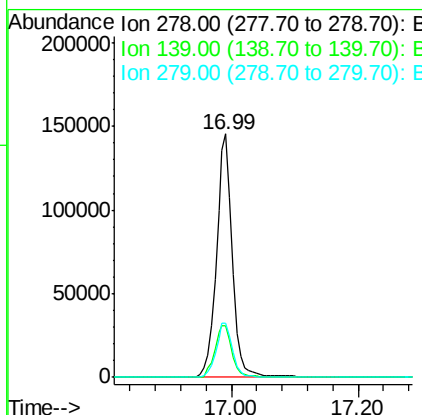
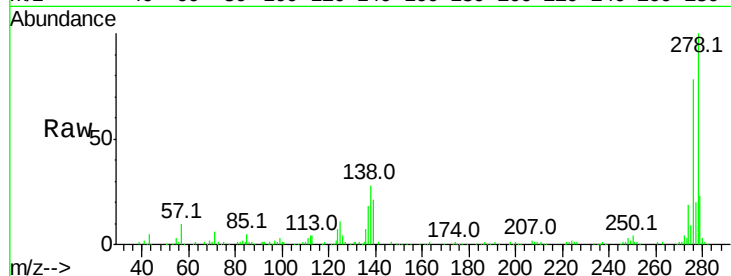
#90
Dibenzo(a,h)anthracene
Concen: 40.947 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	22.5	19.0	28.4

Manual Integrations
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10/13/2017 3:06:47 PM



#91
Benzo(g,h,i)perylene
Concen: 39.283 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.02 min
Lab File: BF099423.D
Acq: 13 Oct 2017 5:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	30.9	21.8	32.8

