

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103350.D
 Acq On : 1 Mar 2018 22:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:31:02 PM

Quant Time: Mar 02 10:32:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	120888	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	461028	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	169629	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	277571	20.00	ng	0.00
75) Chrysene-d12	14.06	240	180174	20.00	ng	0.00
86) Perylene-d12	15.57	264	135077	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	652505	81.63	ng	0.00
7) Phenol-d6	6.52	99	731825	74.82	ng	0.00
23) Nitrobenzene-d5	7.45	82	614136	76.07	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	102756	71.57	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	876762	90.36	ng	0.00
78) Terphenyl-d14	13.00	244	665857	88.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	173787	41.166	ng	91
3) Pyridine	3.41	79	507178	45.001	ng	99
4) n-Nitrosodimethylamine	3.36	42	208086	45.780	ng	# 94
6) Aniline	6.55	93	518016	36.698	ng	96
8) 2-Chlorophenol	6.67	128	322288	38.814	ng	99
9) Benzaldehyde	6.43	77	216480	35.153	ng	96
10) Phenol	6.53	94	417522	36.772	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	335122	38.888	ng	93
12) 1,3-Dichlorobenzene	6.82	146	363625	38.321	ng	97
13) 1,4-Dichlorobenzene	6.90	146	362957	38.152	ng	98
14) 1,2-Dichlorobenzene	7.05	146	331842	37.829	ng	98
15) Benzyl Alcohol	7.02	79	251925	34.182	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	552941	37.366	ng	96
17) 2-Methylphenol	7.13	107	275000	36.444	ng	98
18) Hexachloroethane	7.39	117	69326	20.018	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	217031	35.654	ng	96
20) 3+4-Methylphenols	7.29	107	326107	35.453	ng	# 61
22) Acetophenone	7.29	105	427179	39.696	ng	# 90
24) Nitrobenzene	7.46	77	338146	38.044	ng	98
25) Isophorone	7.70	82	585327	36.814	ng	97
26) 2-Nitrophenol	7.78	139	114278	27.312	ng	96
27) 2,4-Dimethylphenol	7.82	122	245151	38.330	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	367515	39.315	ng	99
29) 2,4-Dichlorophenol	8.02	162	231526	37.810	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	248021	38.036	ng	99
31) Naphthalene	8.19	128	826869	36.634	ng	100
32) Benzoic acid	7.95	122	51376m	16.182	ng	
33) 4-Chloroaniline	8.23	127	358440	36.801	ng	98
34) Hexachlorobutadiene	8.29	225	131413	38.701	ng	98
35) Caprolactam	8.61	113	70421	32.722	ng	91
36) 4-Chloro-3-methylphenol	8.72	107	230333	33.349	ng	99
37) 2-Methylnaphthalene	8.87	142	498639	34.183	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	196869	42.453	ng	99
42) 2,4,6-Trichlorophenol	9.16	196	125059	40.079	ng	99

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	134849	37.574	nq	99
45) 1,1'-Biphenyl	9.34	154	576890	40.586	nq	99
46) 2-Chloronaphthalene	9.37	162	444851	39.559	nq	97
47) 2-Nitroaniline	9.47	65	180115	43.240	nq	94
48) Acenaphthylene	9.78	152	657050	37.975	nq	100
49) Dimethylphthalate	9.63	163	541408	39.786	nq	99
50) 2,6-Dinitrotoluene	9.70	165	88088	30.847	nq	95
51) Acenaphthene	9.95	154	378327	37.499	nq	99
52) 3-Nitroaniline	9.88	138	155058	42.798	nq	98
54) Dibenzofuran	10.12	168	533063	38.490	nq	97
55) 4-Nitrophenol	10.06	139	58480	26.044	nq	92
56) 2,4-Dinitrotoluene	10.12	165	90192	24.973	nq	# 88
57) Fluorene	10.47	166	420155	35.612	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	83548	34.655	nq	96
59) Diethylphthalate	10.33	149	501225	38.512	nq	100
60) 4-Chlorophenyl-phenylether	10.46	204	189111	37.799	nq	96
61) 4-Nitroaniline	10.49	138	158466	43.790	nq	92
62) Azobenzene	10.62	77	454990	34.345	nq	96
65) n-Nitrosodiphenylamine	10.57	169	373367	38.632	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	107427	37.153	nq	99
67) Hexachlorobenzene	11.02	284	120083	38.263	nq	95
68) Atrazine	11.10	200	96579	33.247	nq	97
69) Pentachlorophenol	11.22	266	44662	29.432	nq	96
70) Phenanthrene	11.44	178	575990	37.707	nq	99
71) Anthracene	11.49	178	600926	38.363	nq	100
72) Carbazole	11.65	167	610014	39.106	nq	100
73) Di-n-butylphthalate	11.96	149	762226	39.051	nq	99
74) Fluoranthene	12.63	202	606385	39.503	nq	99
76) Benzidine	12.75	184	314984	46.762	nq	98
77) Pyrene	12.86	202	624463	44.454	nq	100
79) Butylbenzylphthalate	13.46	149	343091	46.227	nq	99
80) Benzo(a)anthracene	14.06	228	444824	38.051	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	178410	42.763	nq	99
82) Chrysene	14.09	228	422096	37.186	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	462131	46.142	nq	# 98
84) Di-n-octyl phthalate	14.64	149	701653	43.360	nq	99
85) Indeno(1,2,3-cd)pyrene	17.10	276	333906	37.157	nq	100
87) Benzo(b)fluoranthene	15.13	252	323111	36.381	nq	98
88) Benzo(k)fluoranthene	15.16	252	331061	39.586	nq	98
89) Benzo(a)pyrene	15.51	252	304546	38.400	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	278402	45.429	nq	98
91) Benzo(g,h,i)perylene	17.57	276	270827	45.217	nq	97

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

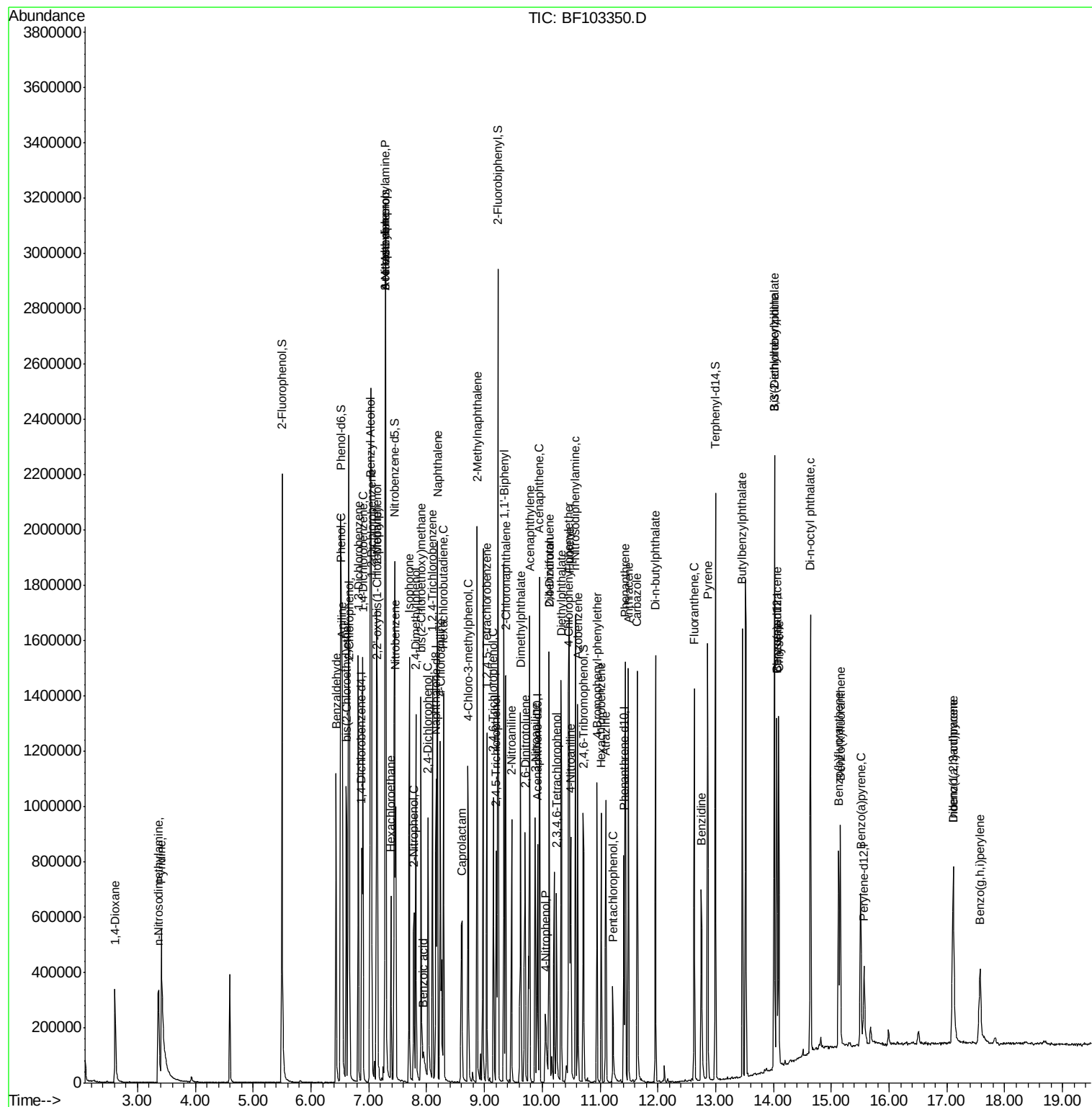
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
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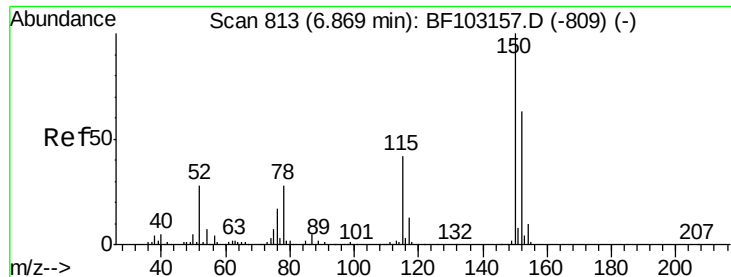
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

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#1

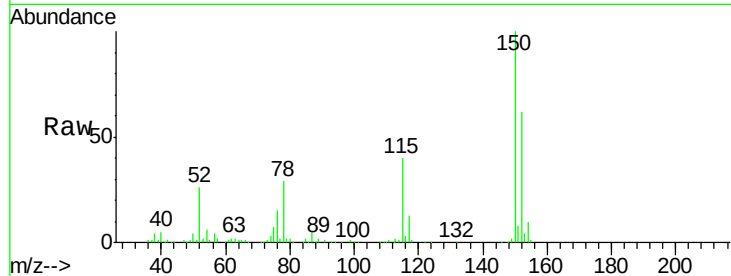
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

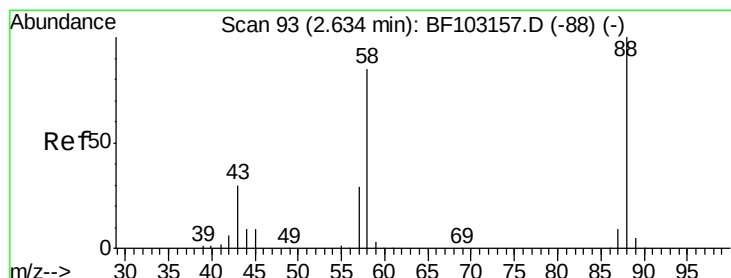
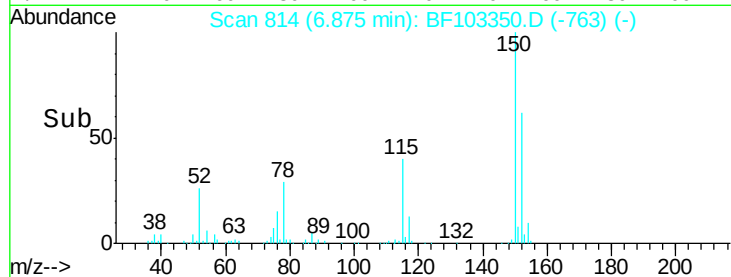
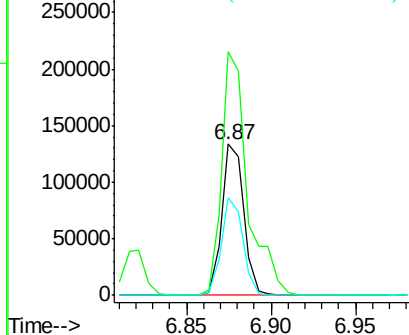
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.6	186.8
115	64.4	50.1	75.1

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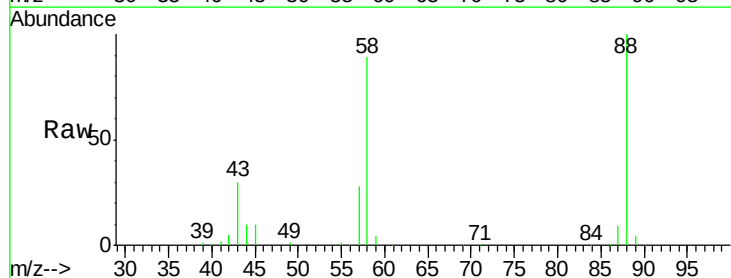
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



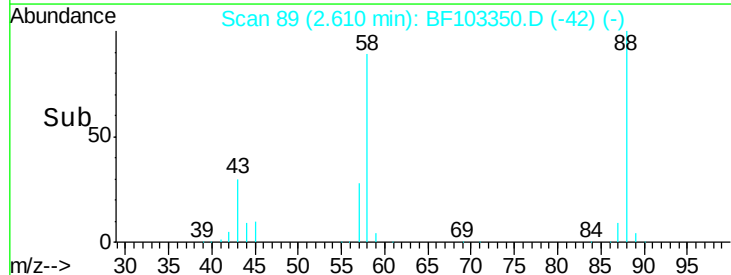
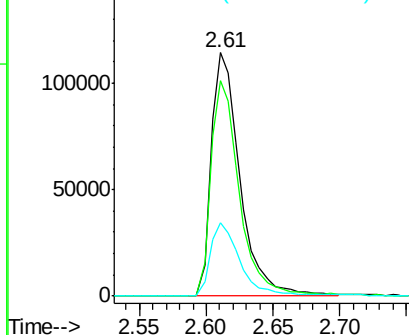
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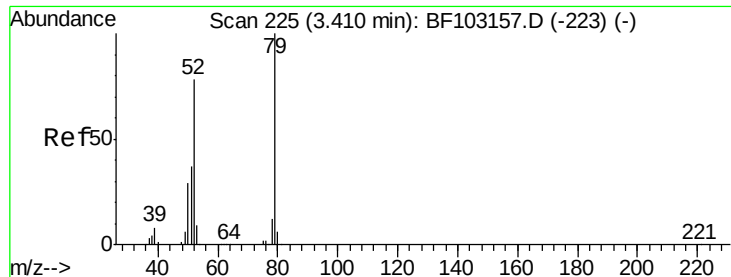
1,4-Dioxane
Concen: 41.166 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.02 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	62.6	93.8
43	31.7	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 45.001 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

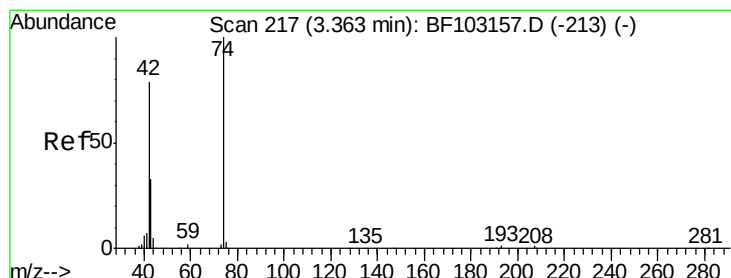
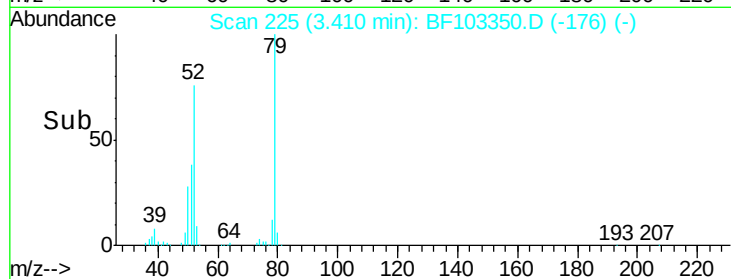
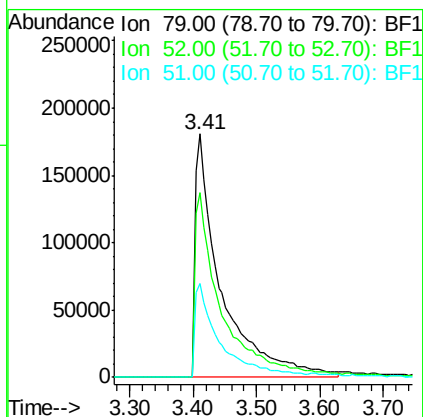
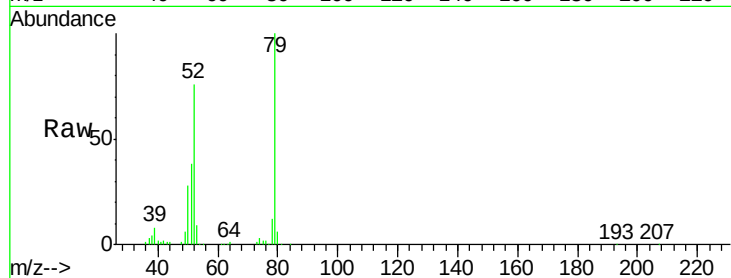
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	507178
Ion Ratio	Lower	Upper	
79	100		
52	75.8	59.8	89.6
51	38.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 45.780 ng

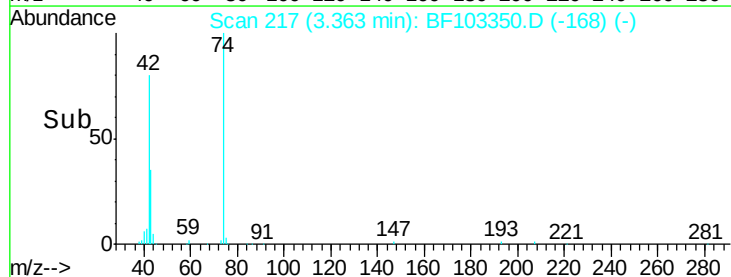
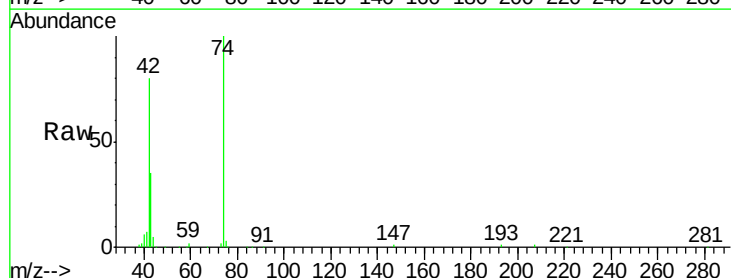
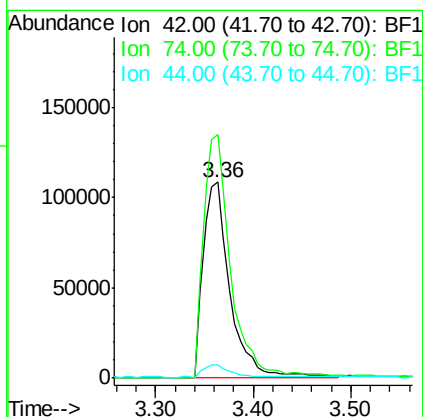
RT: 3.36 min Scan# 217

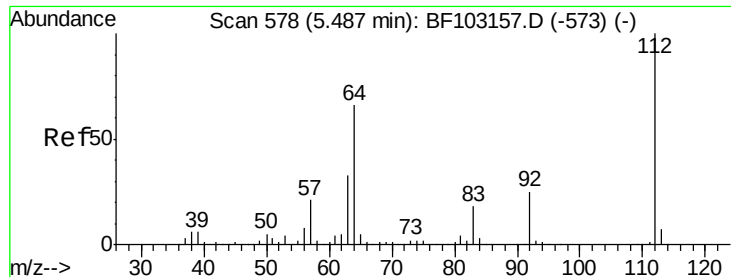
Delta R.T. -0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	42	Resp:	208086
Ion Ratio	Lower	Upper	
42	100		
74	124.4	104.9	157.3
44	6.5	6.9	10.3#





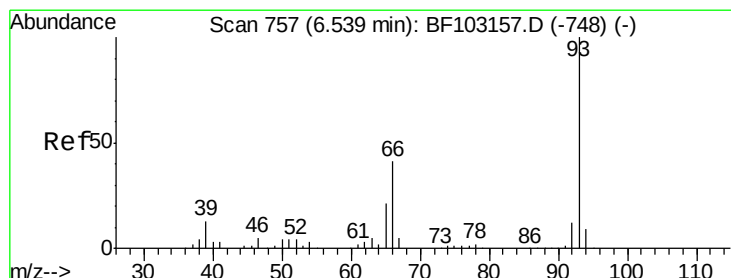
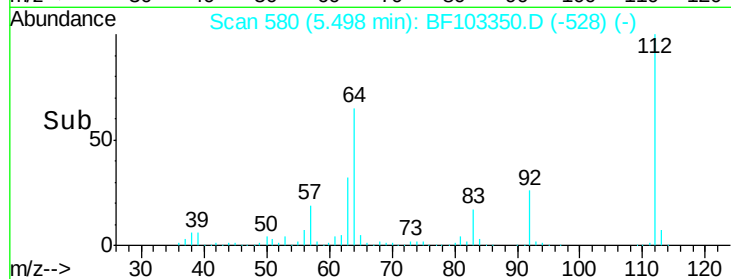
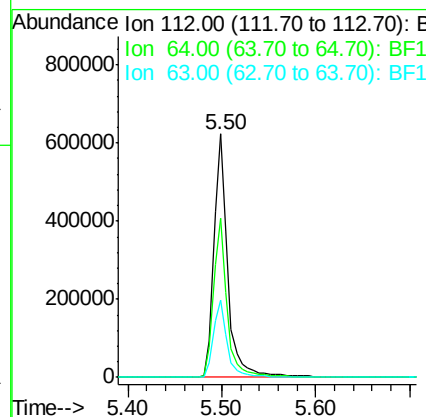
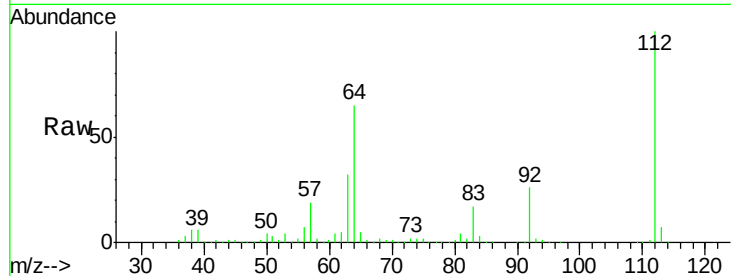
#5
2-Fluorophenol
Concen: 81.635 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	652505		
64	65.4	47.9	71.9	
63	31.9	23.7	35.5	

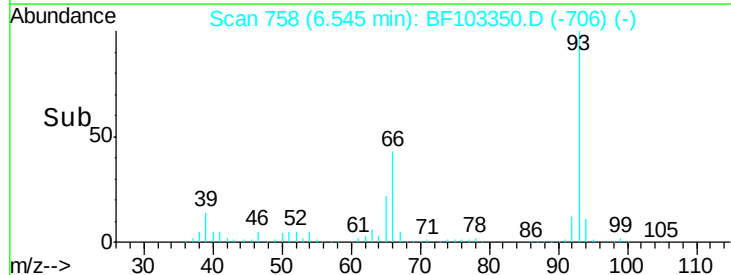
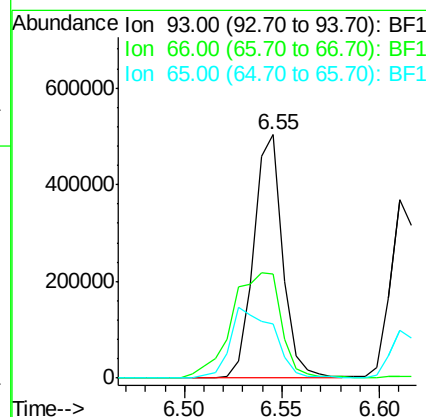
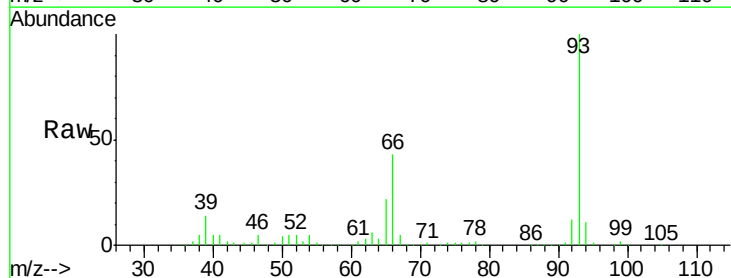
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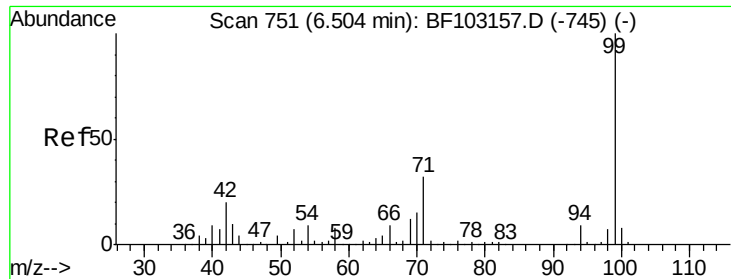
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#6
Aniline
Concen: 36.698 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	518016		
66	42.8	32.2	48.2	
65	22.1	16.4	24.6	





#7

Phenol-d6

Concen: 74.824 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

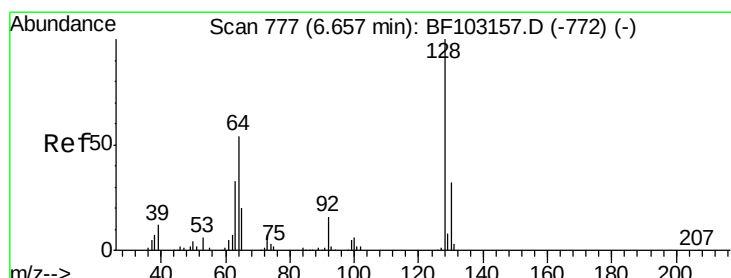
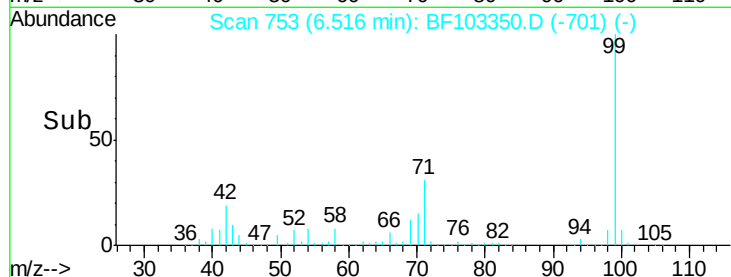
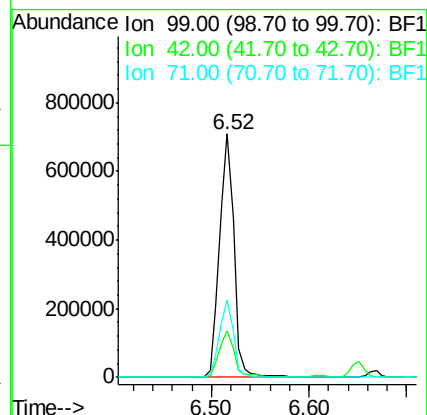
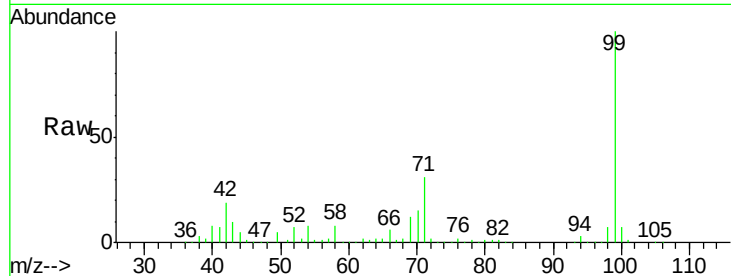
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	731825
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.5	21.7
71	31.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.814 ng

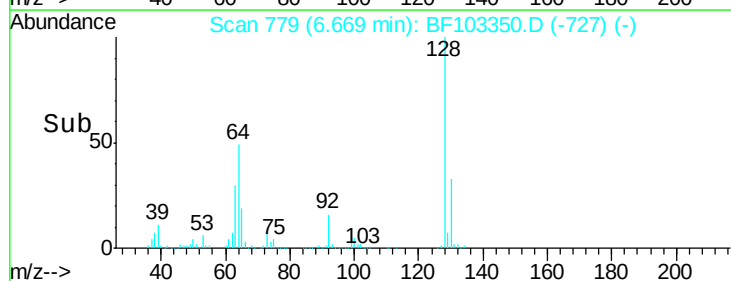
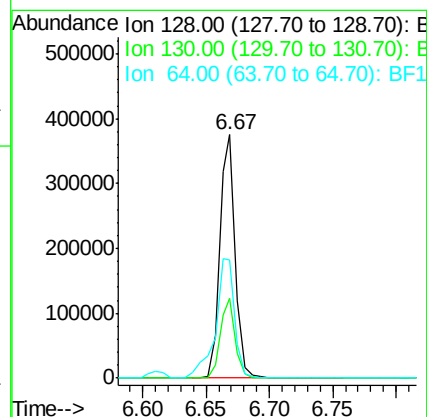
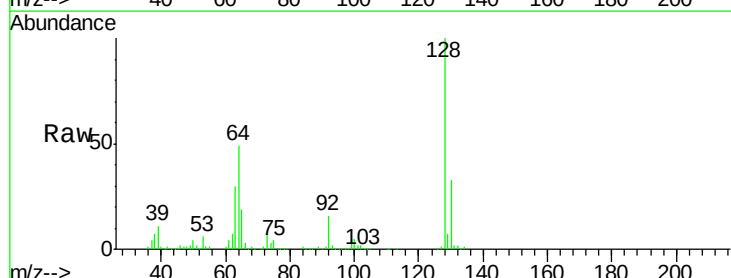
RT: 6.67 min Scan# 779

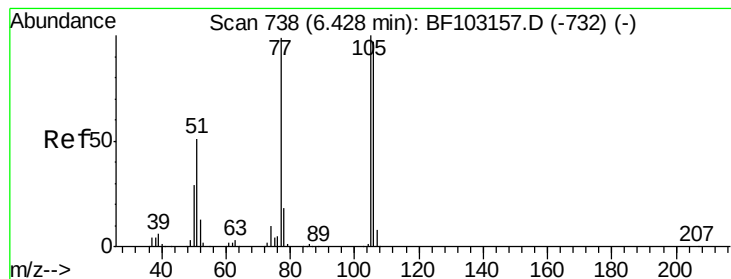
Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	128	Resp:	322288
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	48.7	29.4	69.4





#9

Benzaldehyde

Concen: 35.153 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

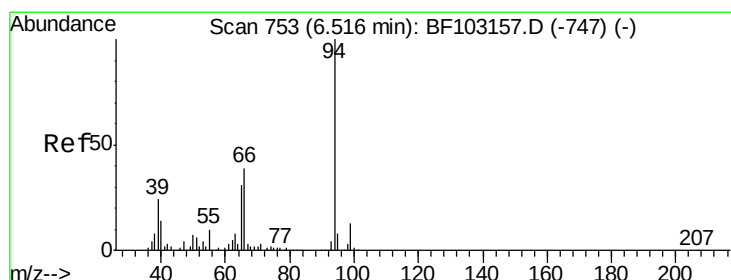
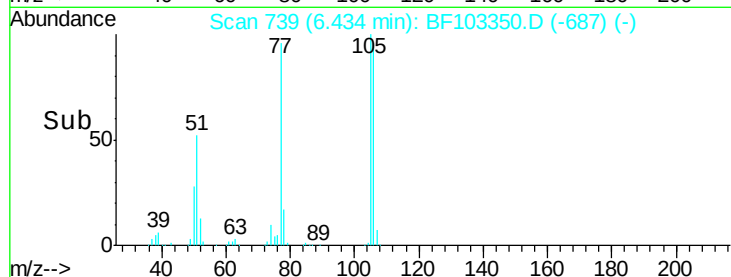
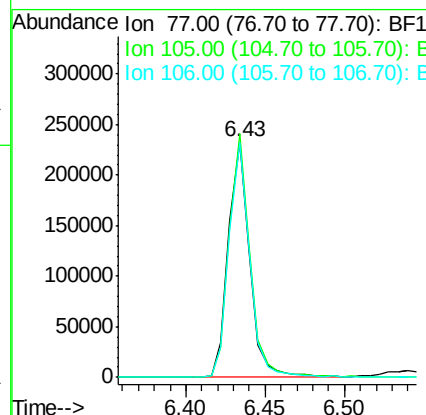
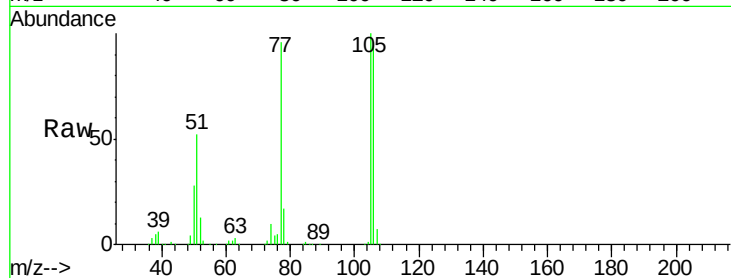
ClientSampleId :

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Tot Ion:	77	Resp:	216480
Ion	Ratio	Lower	Upper
77	100		
105	103.7	81.1	121.1
106	99.8	74.5	114.5

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#10

Phenol

Concen: 36.772 ng

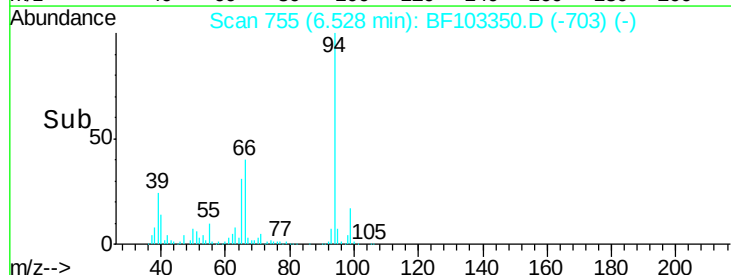
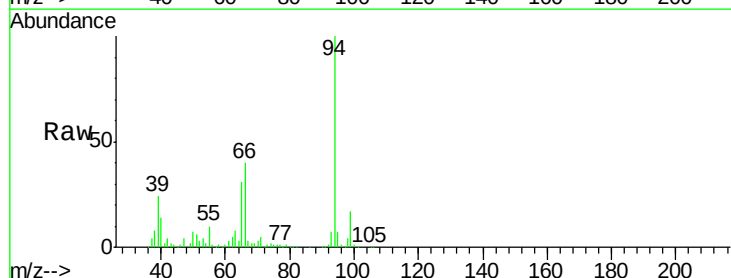
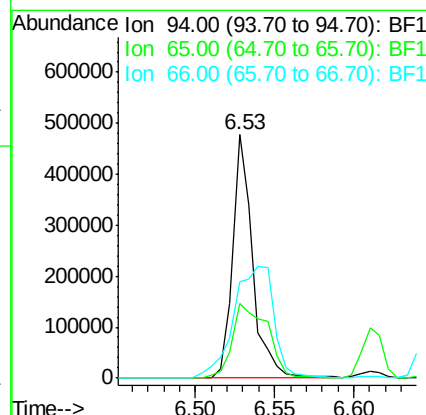
RT: 6.53 min Scan# 755

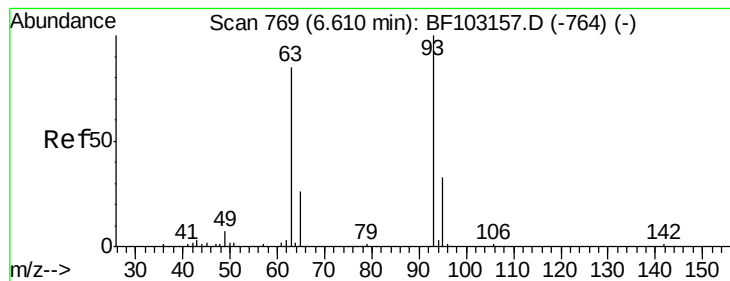
Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	94	Resp:	417522
Ion	Ratio	Lower	Upper
94	100		
65	30.7	7.9	47.9
66	39.8	16.2	56.2





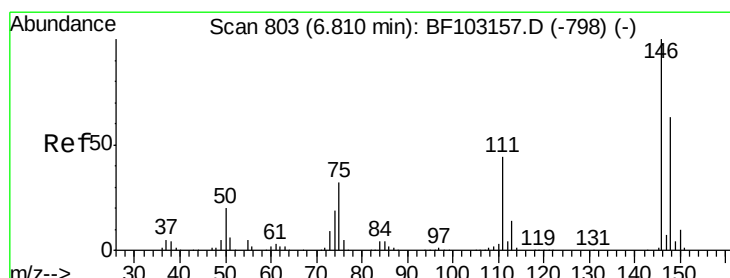
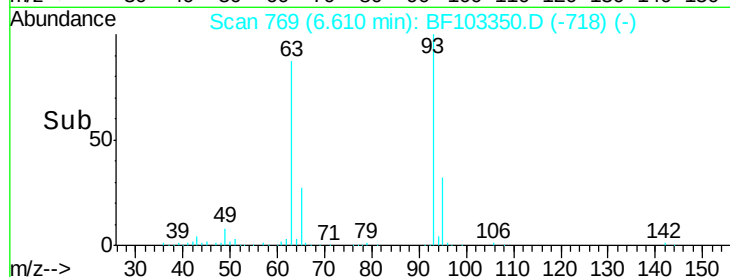
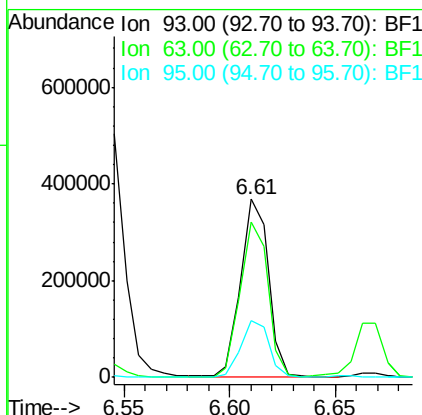
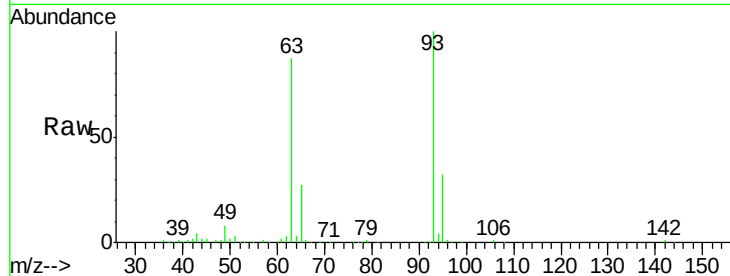
#11
bis(2-Chloroethyl)ether
Concen: 38.888 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.1	58.6	98.6
95	32.2	11.8	51.8

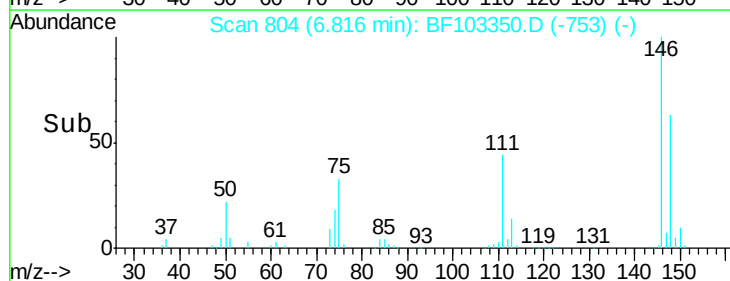
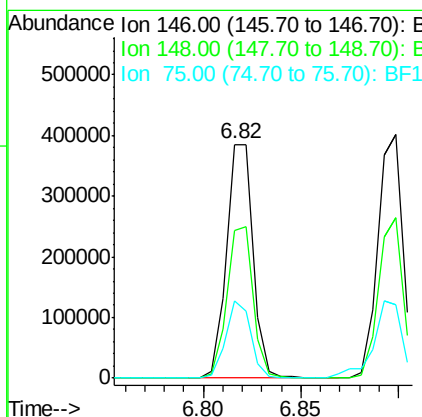
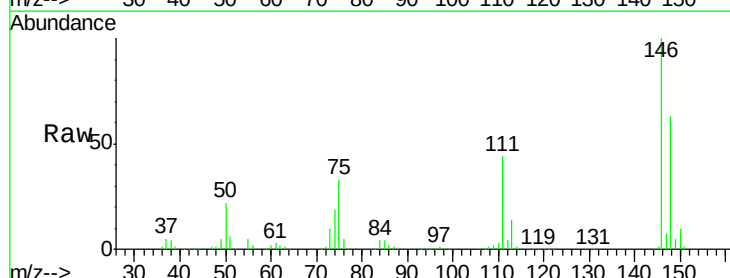
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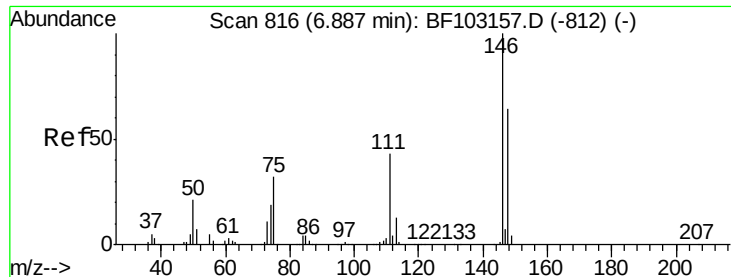
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.321 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	32.8	24.2	36.4





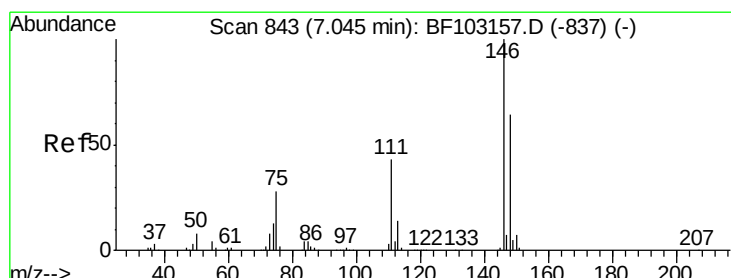
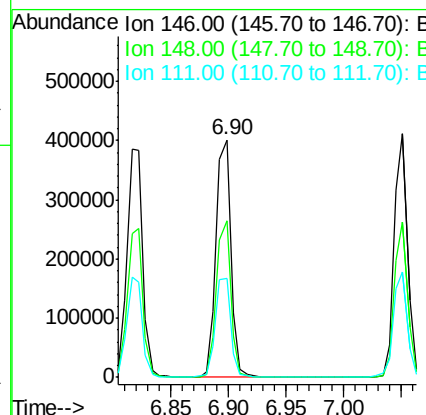
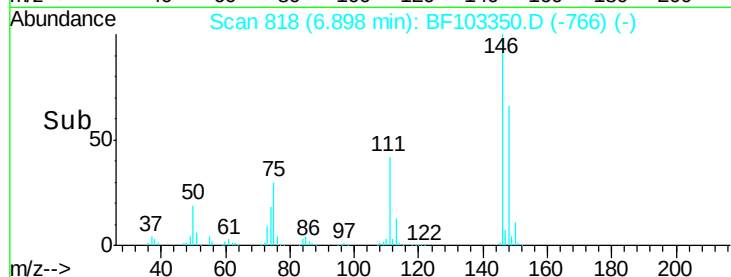
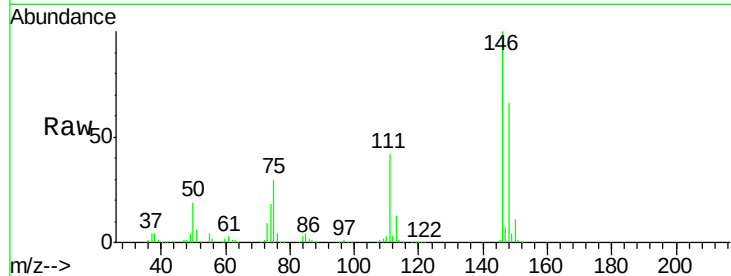
#13
 1,4-Dichlorobenzene
 Concen: 38.152 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	41.6	34.2	51.2

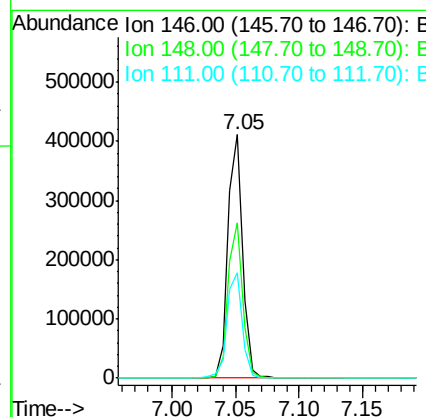
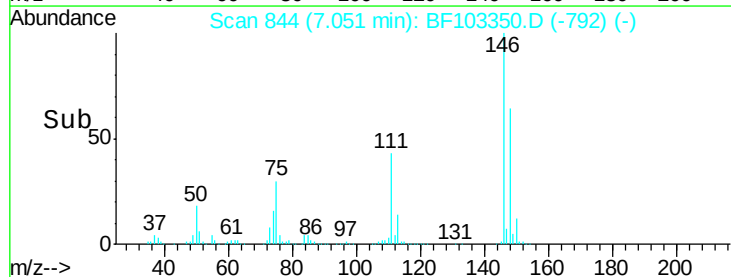
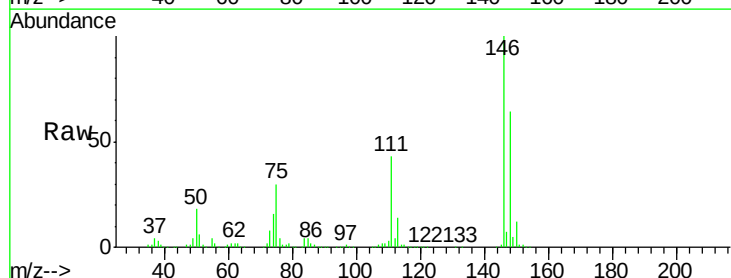
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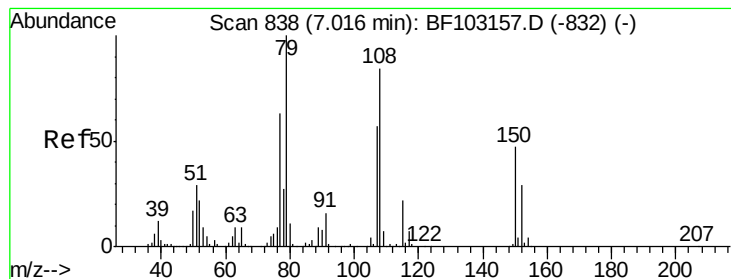
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.829 ng
 RT: 7.05 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	43.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.182 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

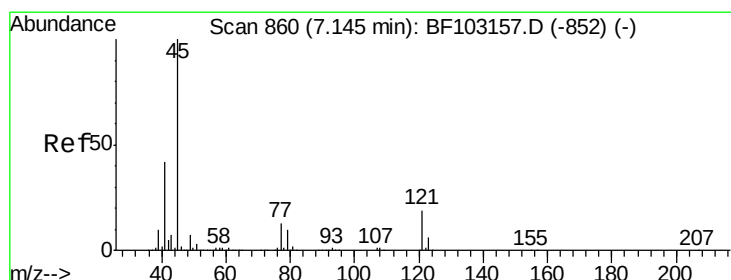
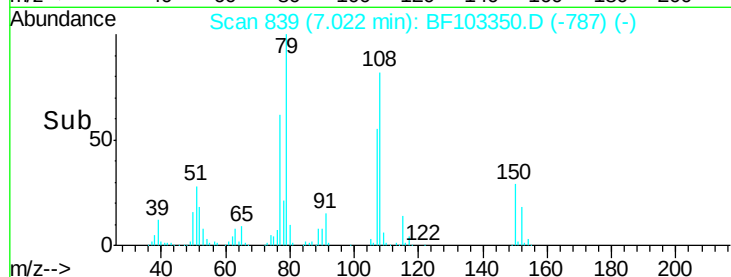
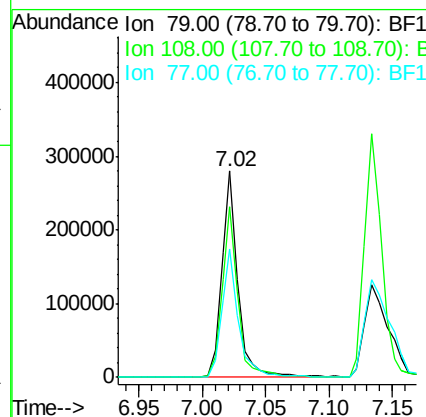
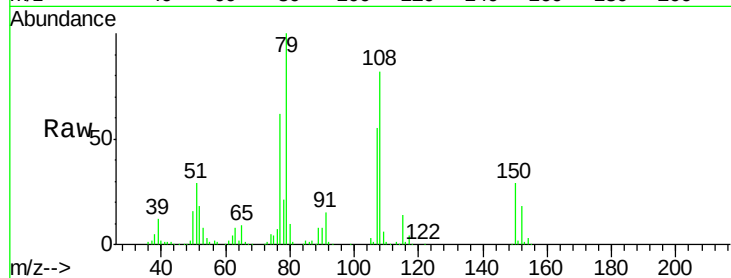
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	251925
Ion Ratio	Lower	Upper	
79	100		
108	82.4	65.1	97.7
77	62.0	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.366 ng

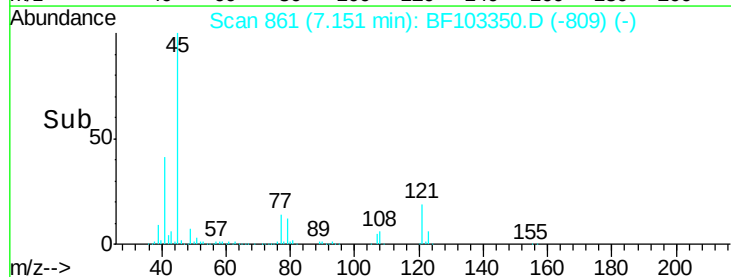
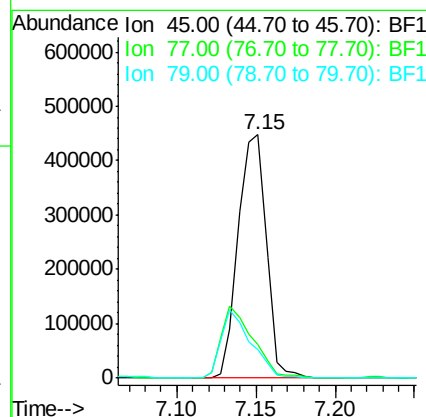
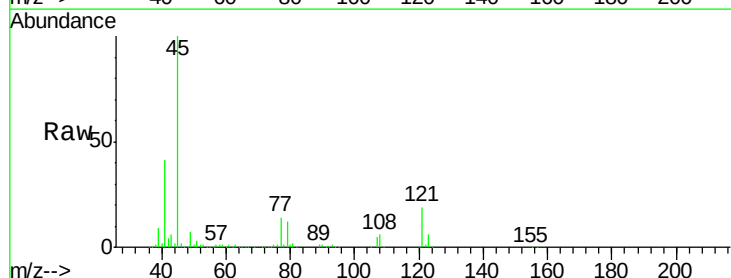
RT: 7.15 min Scan# 861

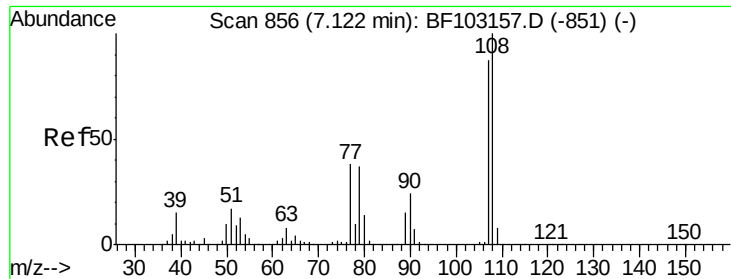
Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	45	Resp:	552941
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	32.9
79	11.5	0.0	29.6





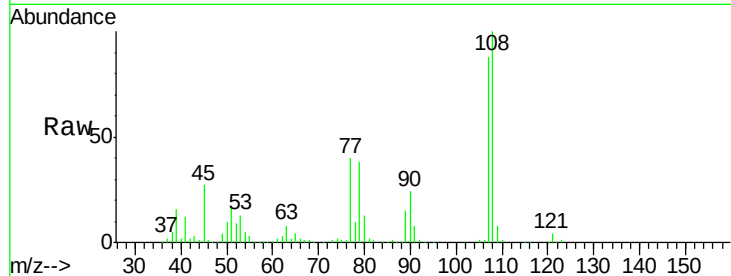
#17
2-Methylphenol
Concen: 36.444 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

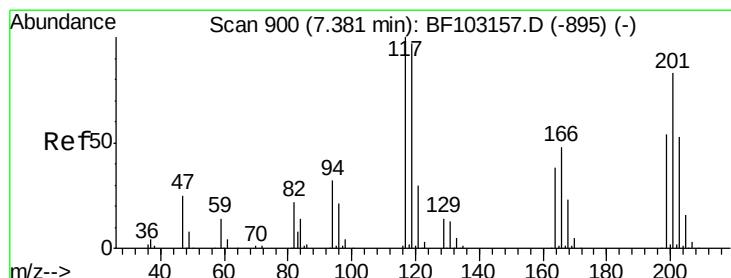
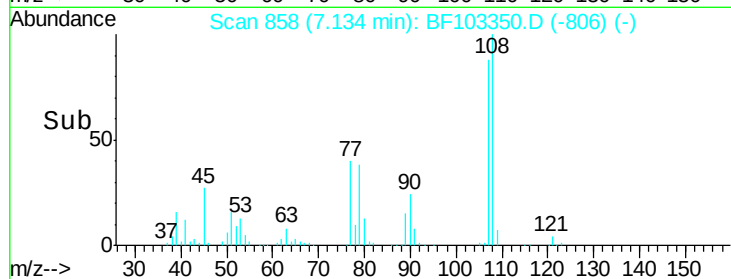
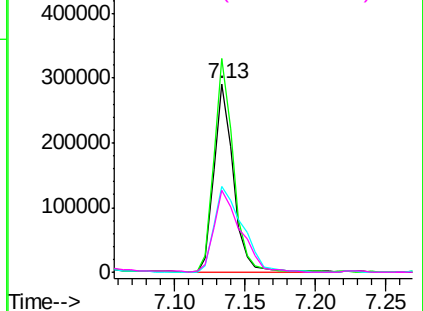
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	91.7	137.5	
77	45.4	33.8	50.8	
79	43.3	33.8	50.8	

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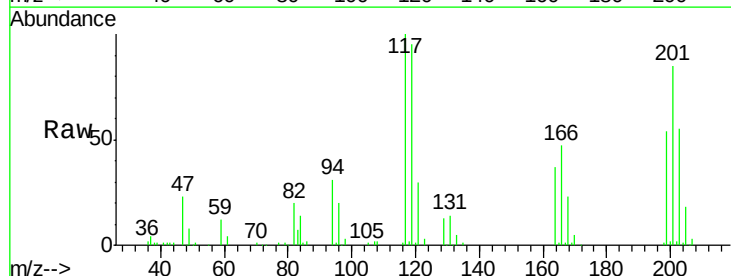


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

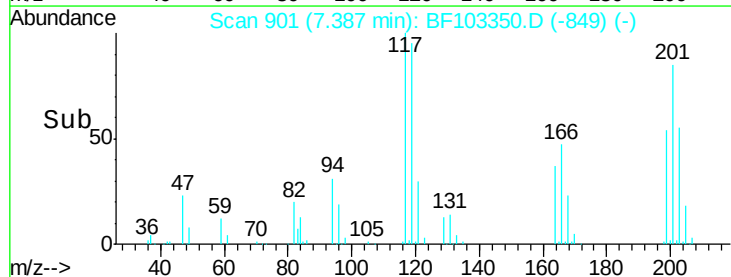
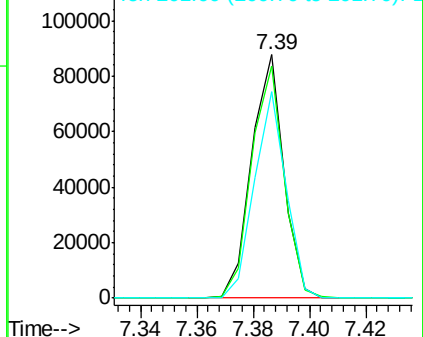


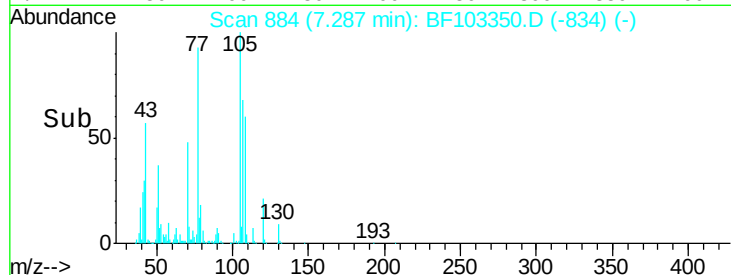
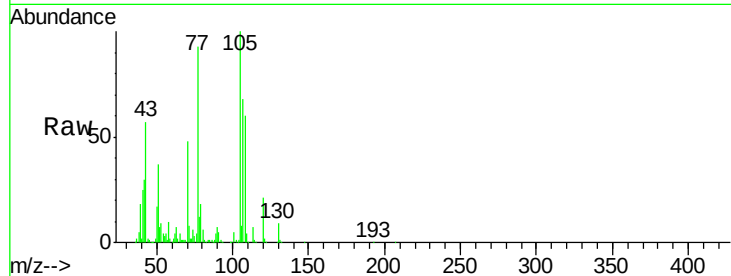
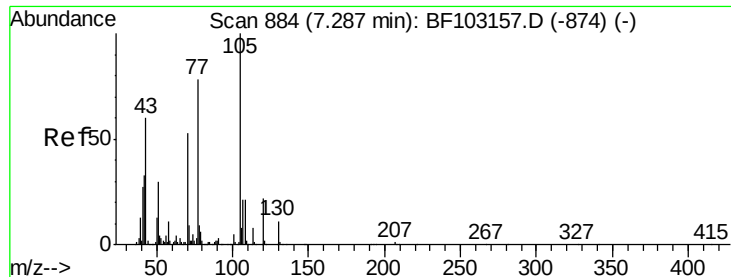
#18
Hexachloroethane
Concen: 20.018 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.8	
201	84.9	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





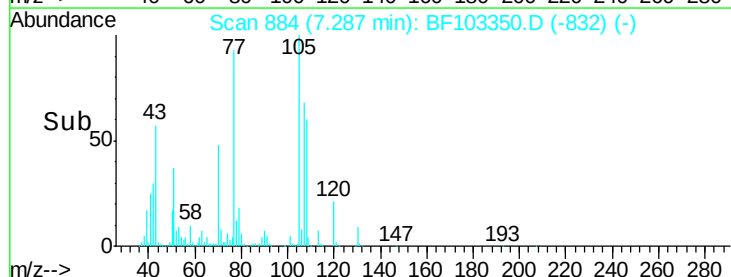
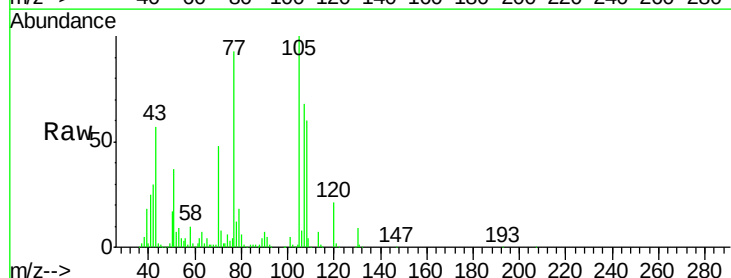
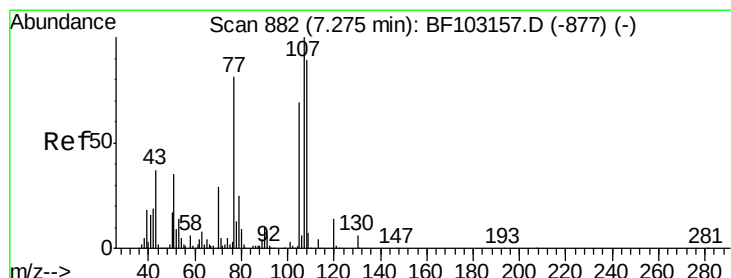
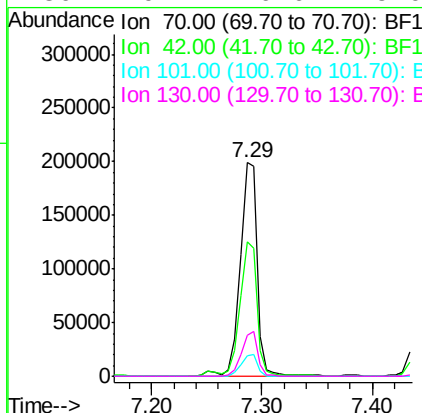
#19
n-Nitroso-di-n-propylamine
Concen: 35.654 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		217031		
42	62.9	47.5	71.3		
101	9.5	7.4	11.2		
130	19.4	16.6	25.0		

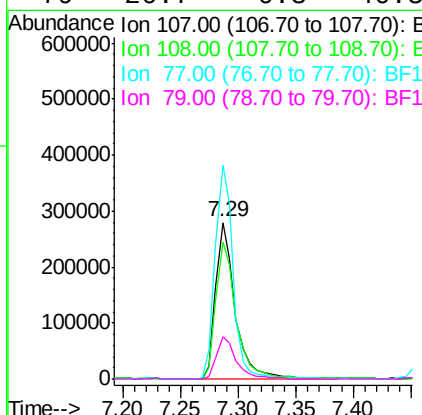
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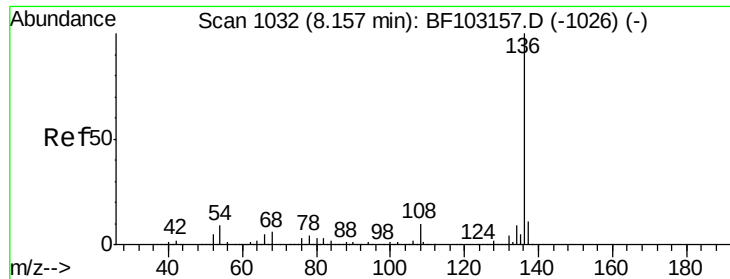
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#20
3+4-Methylphenols
Concen: 35.453 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		326107		
108	87.8	68.2	108.2		
77	136.3	26.7	66.7#		
79	26.7	6.3	46.3		





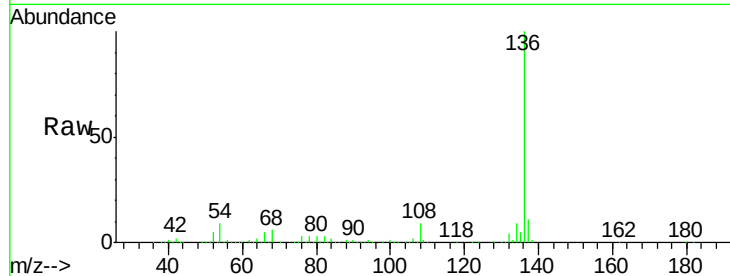
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		461028		
137	10.8		8.9	13.3	
54	8.6		6.6	9.8	
68	6.5		5.0	7.4	

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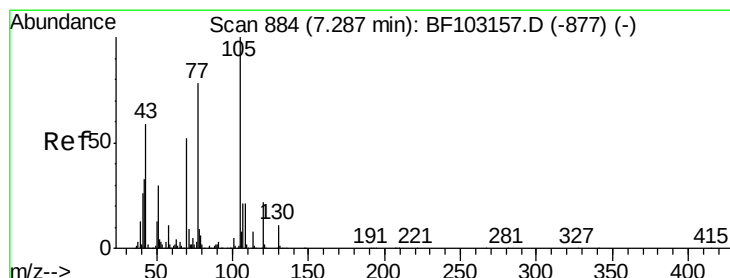
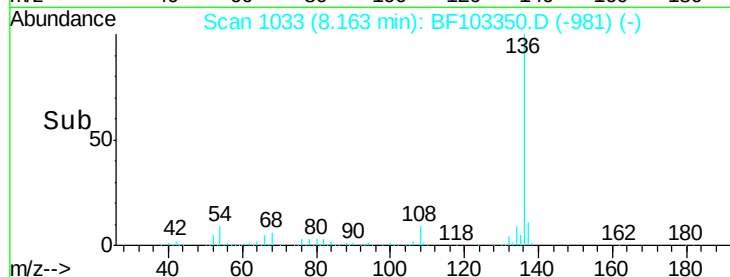
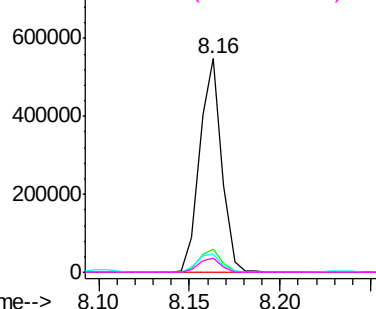
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.696 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		427179		
71	7.9		4.4	6.6#	
51	36.9		22.3	33.5#	
120	21.0		16.9	25.3	

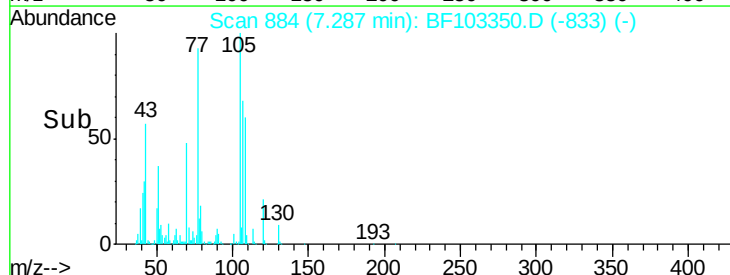
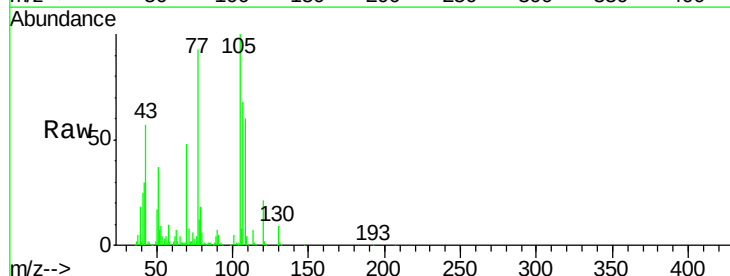
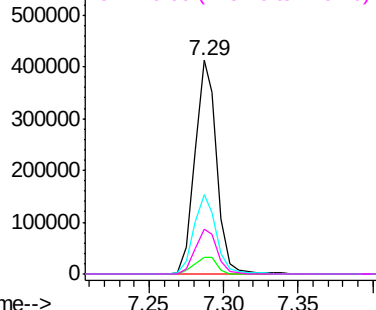
Abundance

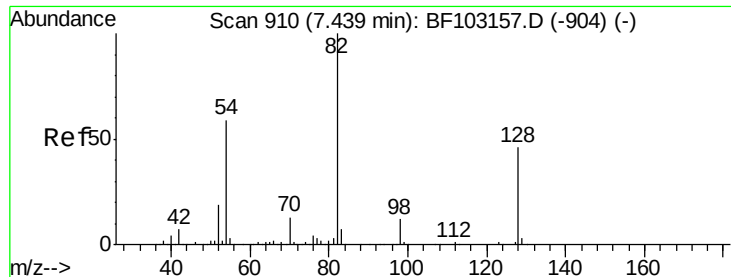
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





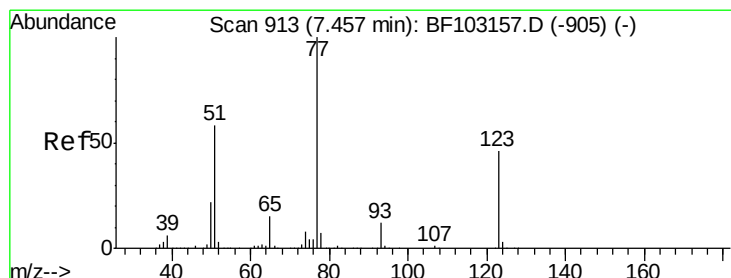
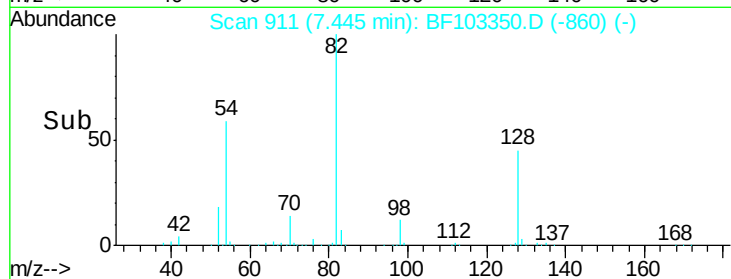
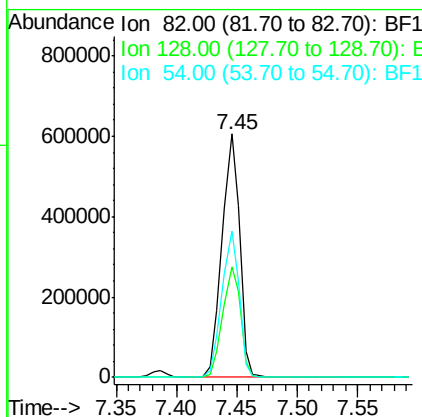
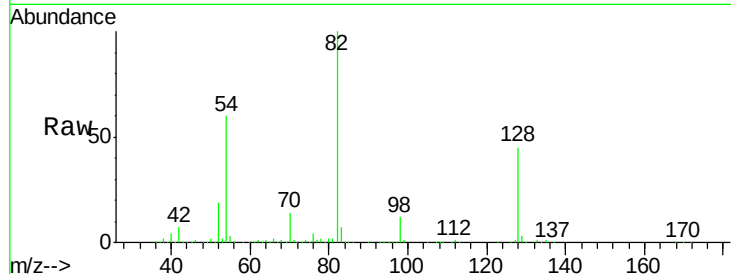
#23
Nitrobenzene-d5
Concen: 76.074 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	59.9	41.4	62.2

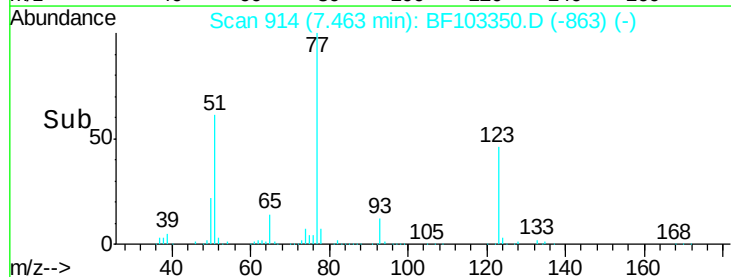
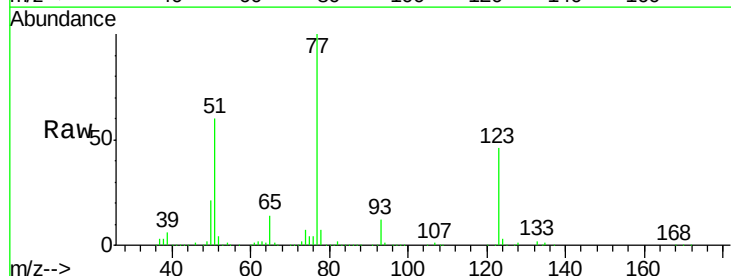
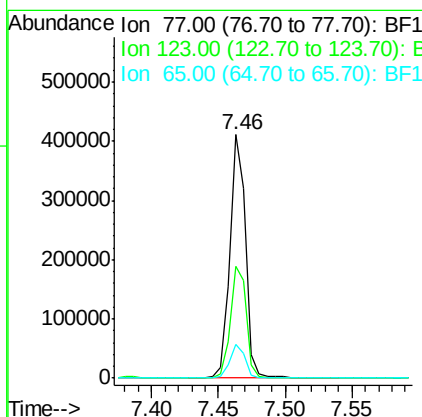
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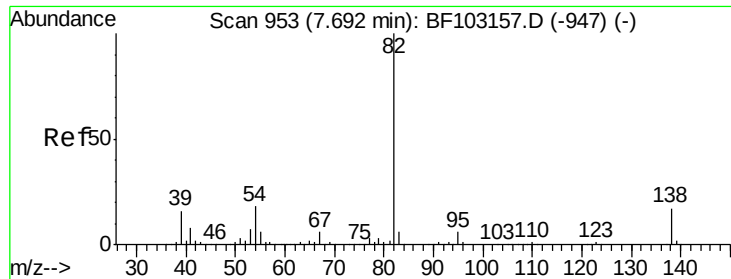
Sohil
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#24
Nitrobenzene
Concen: 38.044 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 36.814 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

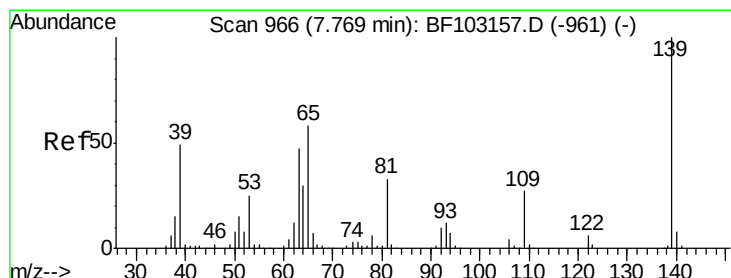
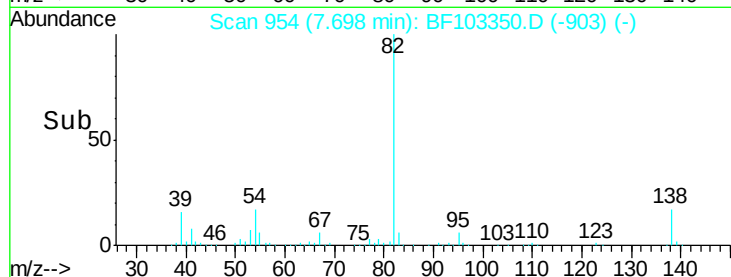
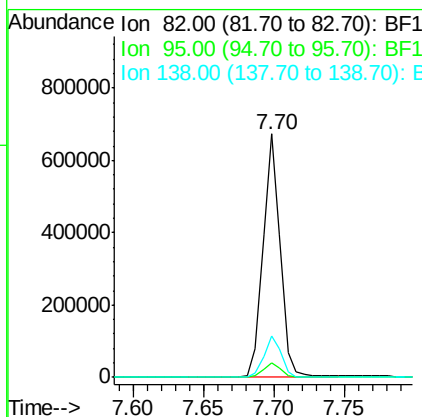
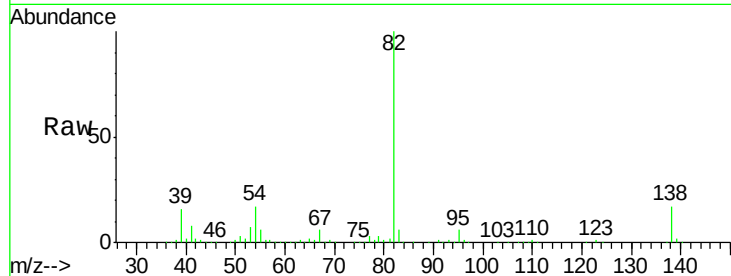
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	585327
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 27.312 ng

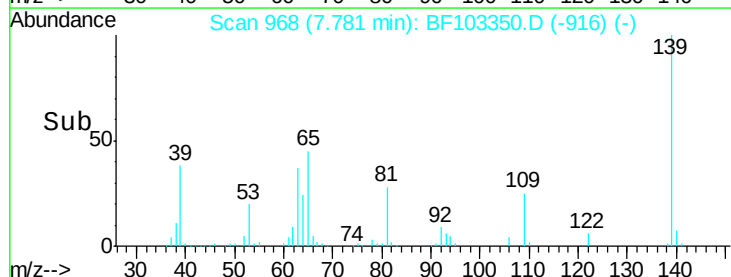
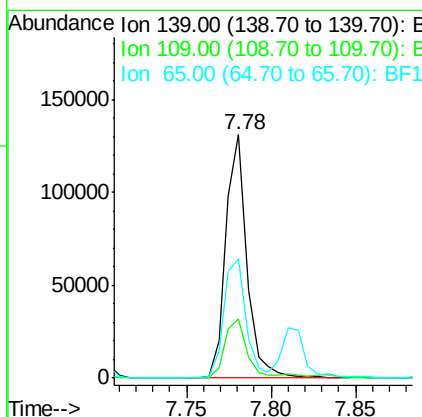
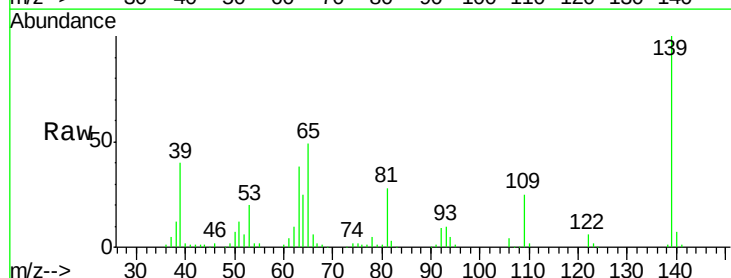
RT: 7.78 min Scan# 968

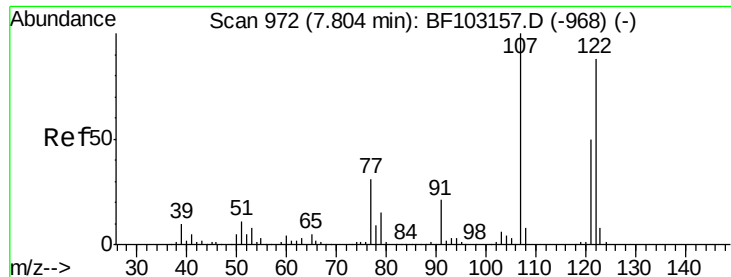
Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	139	Resp:	114278
Ion Ratio		Lower	Upper
139	100		
109	24.5	22.7	34.1
65	48.9	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.330 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

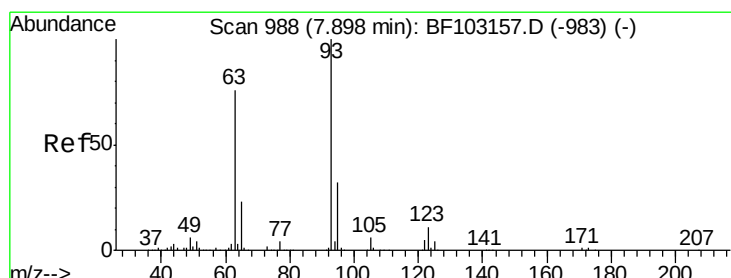
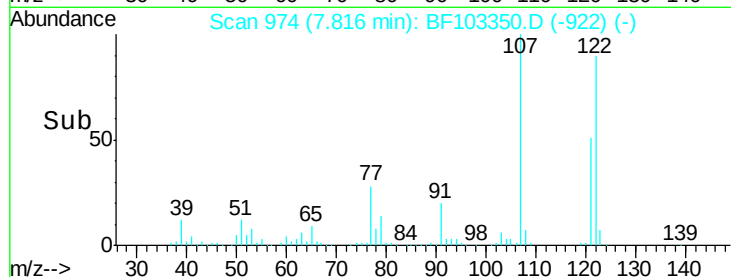
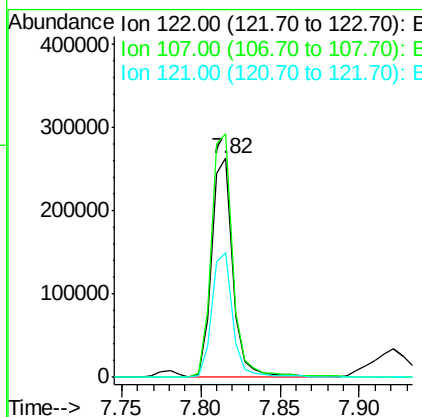
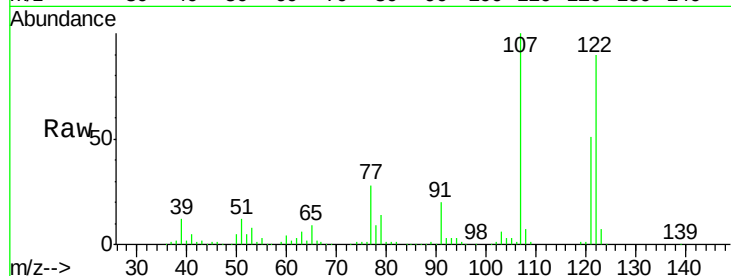
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	245151
Ion Ratio	Lower	Upper	
122	100		
107	111.3	91.2	136.8
121	57.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.315 ng

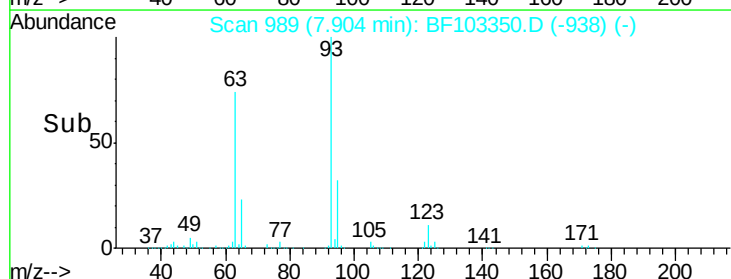
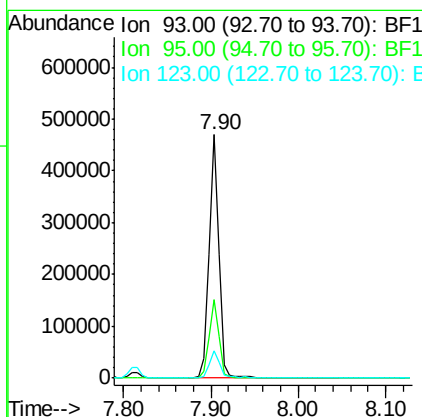
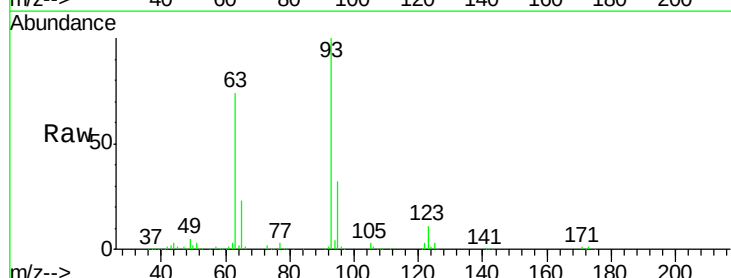
RT: 7.90 min Scan# 989

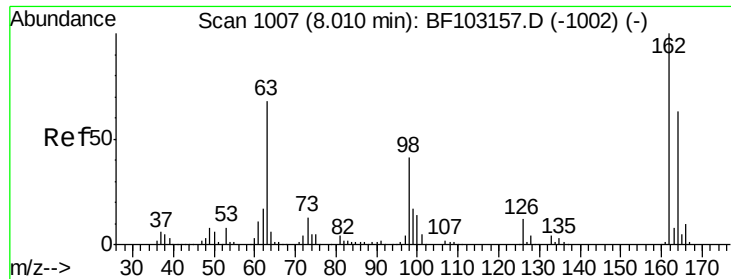
Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	93	Resp:	367515
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.4	9.8	14.6





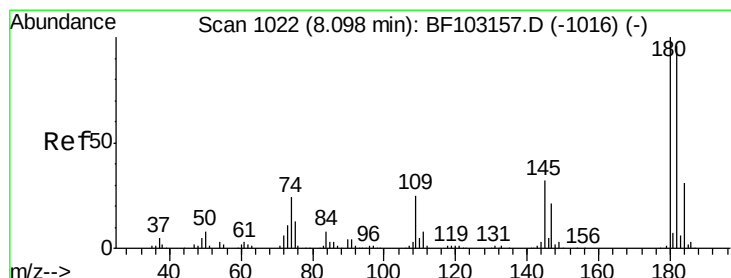
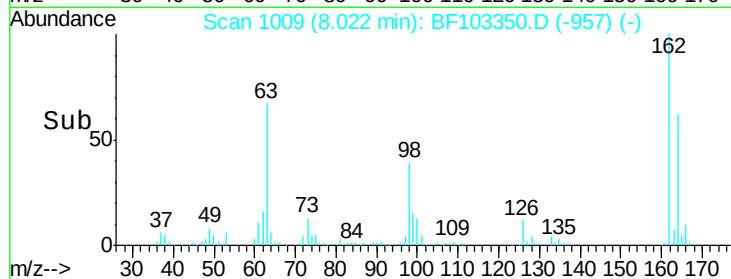
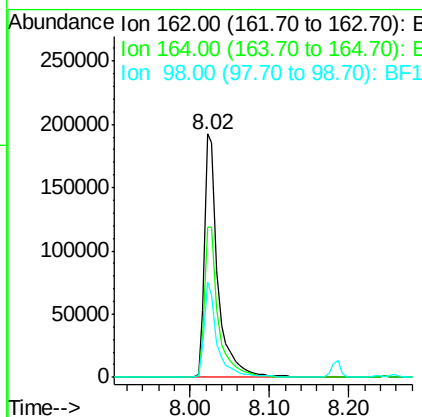
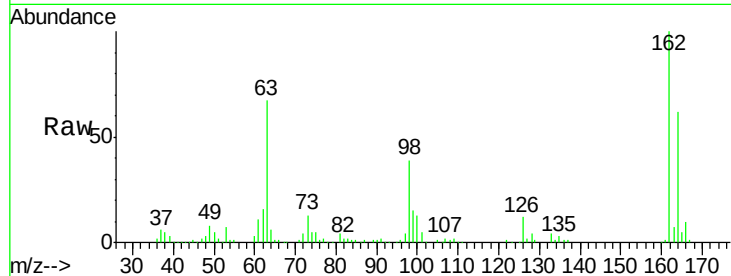
#29
2,4-Dichlorophenol
Concen: 37.810 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	231526		
164	61.6	42.7	82.7	
98	38.9	18.1	58.1	

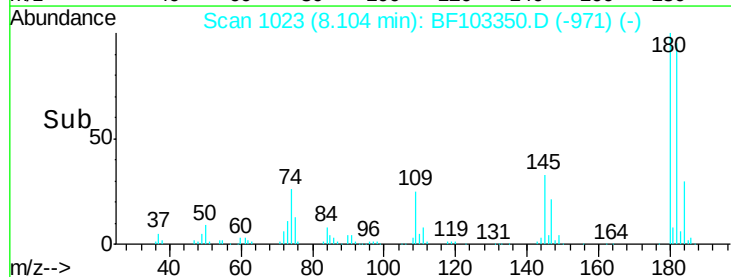
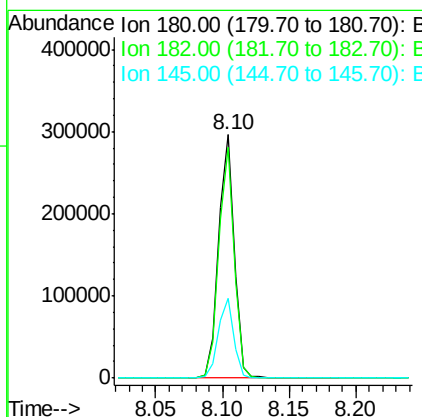
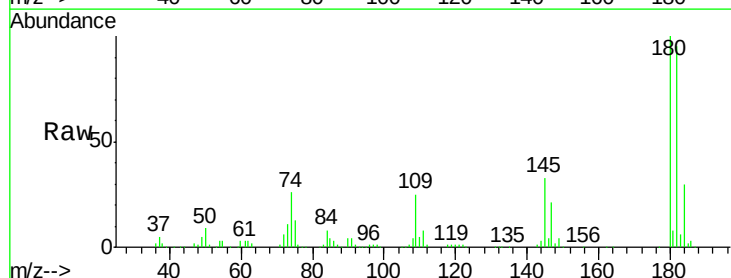
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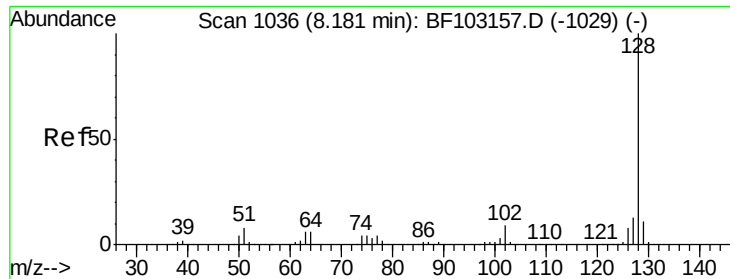
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#30
1,2,4-Trichlorobenzene
Concen: 38.036 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	248021		
182	94.7	76.8	115.2	
145	32.9	26.5	39.7	





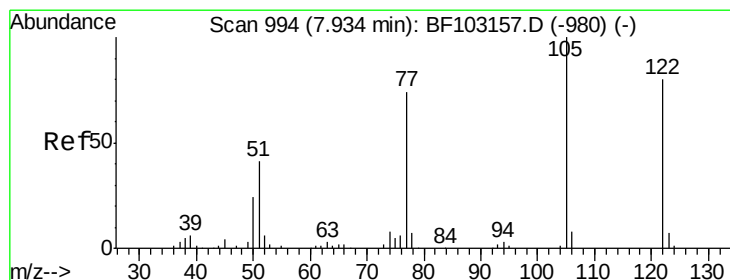
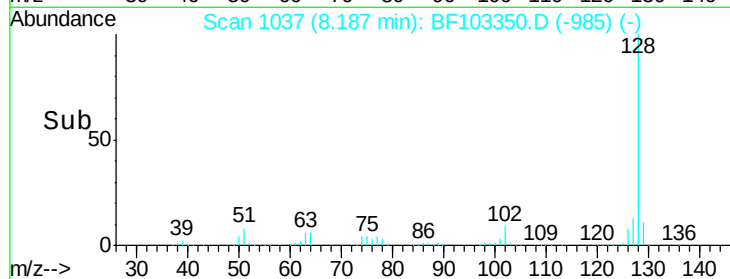
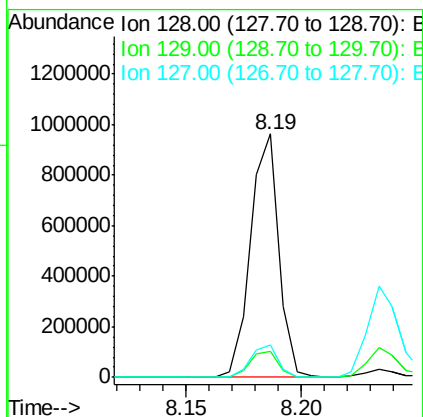
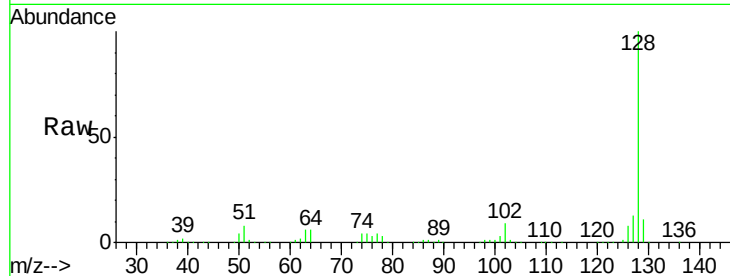
#31
Naphthalene
Concen: 36.634 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	10.9	16.3

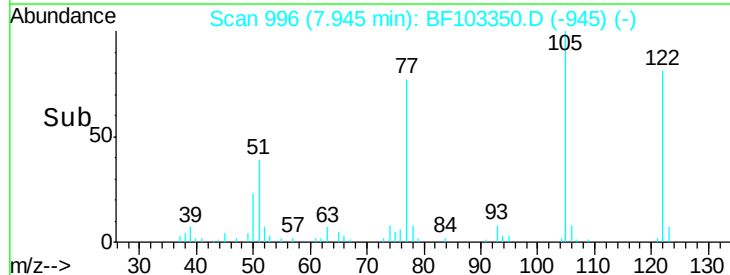
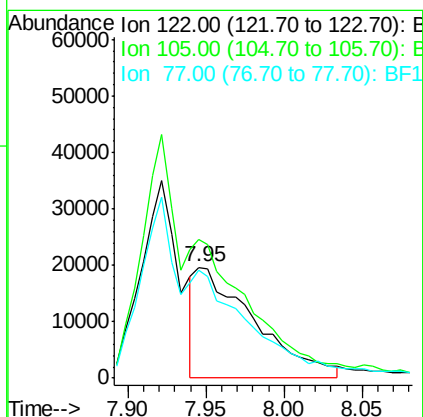
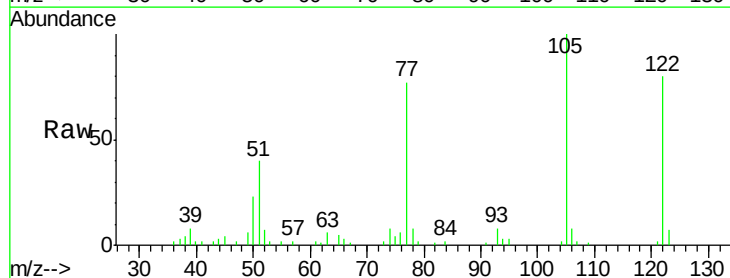
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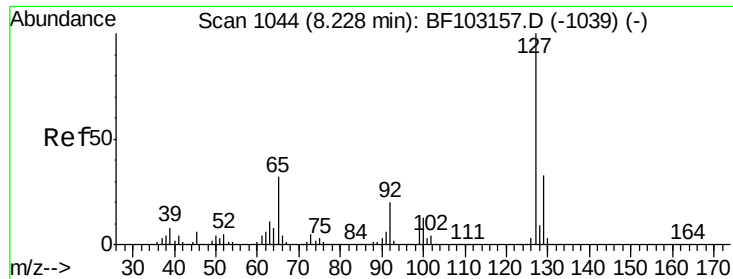
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#32
Benzoic acid
Concen: 16.182 ng m
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	101.1	141.1
77	97.4	70.7	110.7





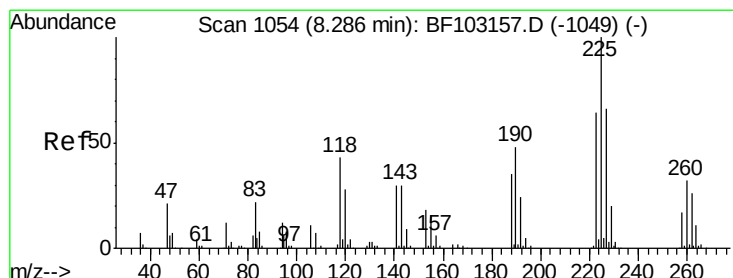
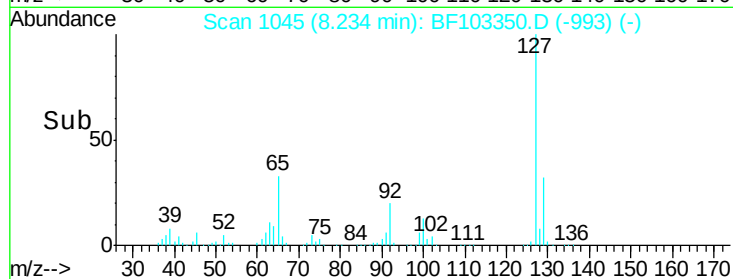
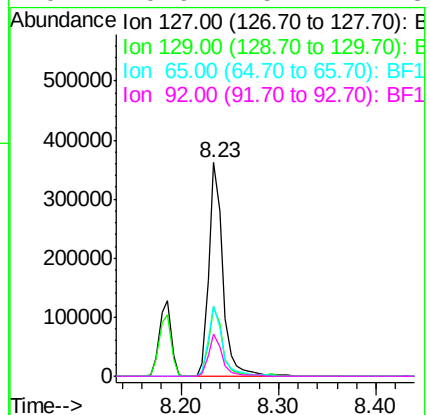
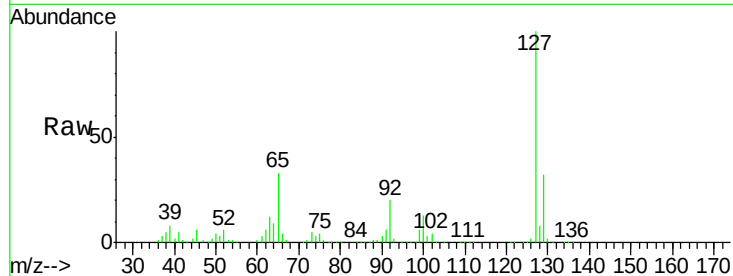
#33
4-Chloroaniline
Concen: 36.801 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.9	38.9		
65	33.0	25.0	37.4		
92	19.9	15.2	22.8		

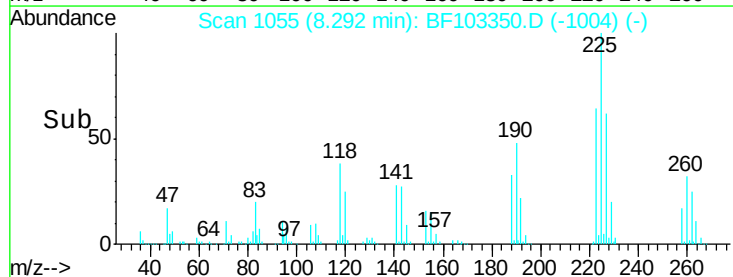
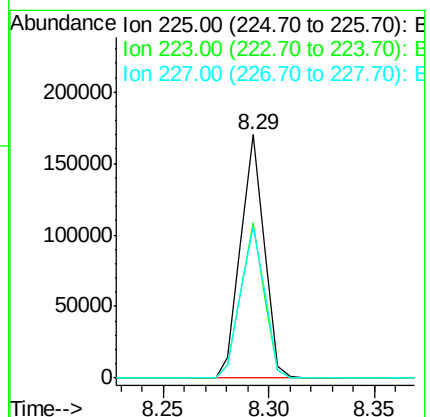
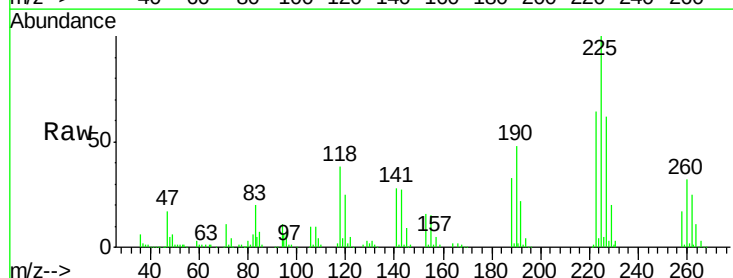
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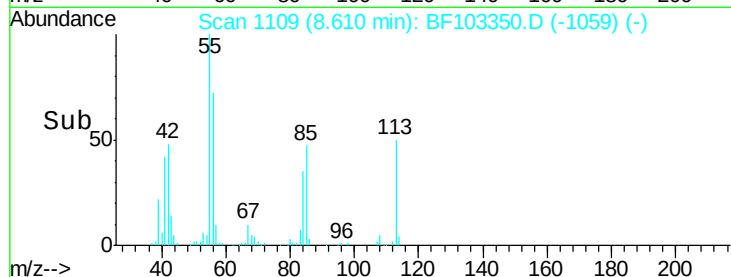
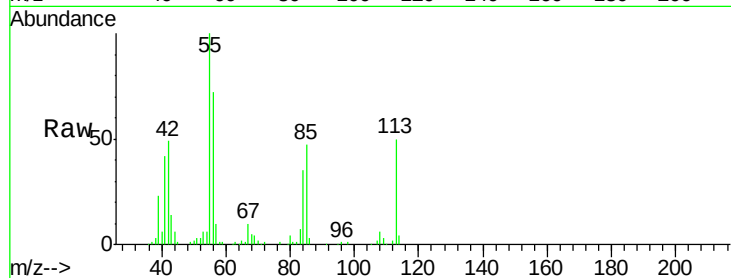
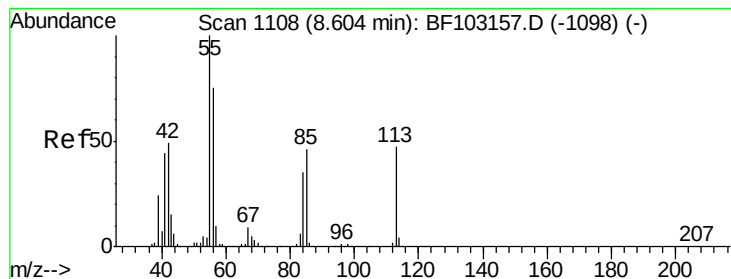
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#34
Hexachlorobutadiene
Concen: 38.701 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.6	76.0		
227	62.0	51.9	77.9		





#35

Caprolactam

Concen: 32.722 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tot Ion:	113	Resp:	70421
Ion Ratio	Lower	Upper	
113	100		
55	199.6	163.3	203.3
56	143.8	115.7	155.7

Instrument :

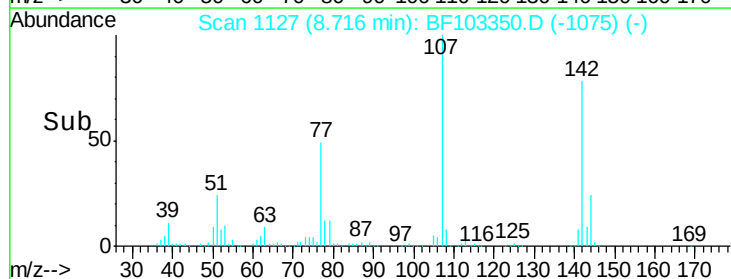
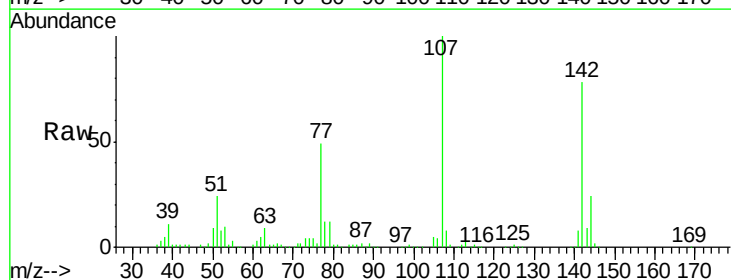
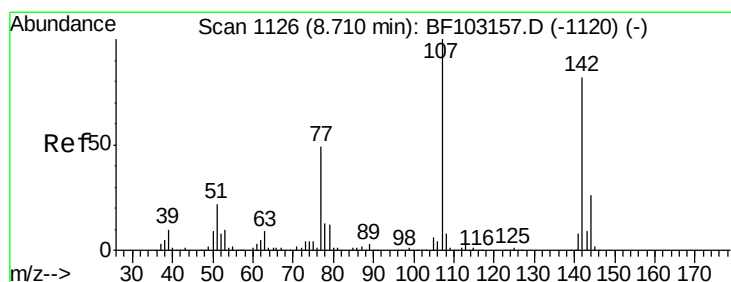
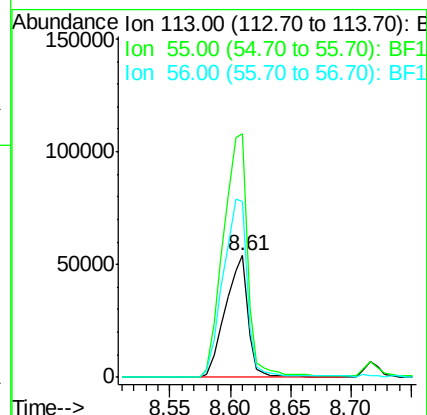
BNA_F

ClientSampleId :

SSTDCCC040

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#36

4-Chloro-3-methylphenol

Concen: 33.349 ng

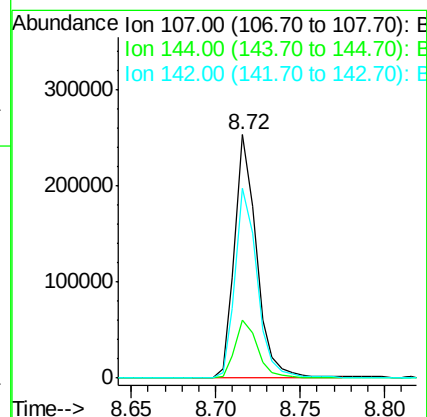
RT: 8.72 min Scan# 1127

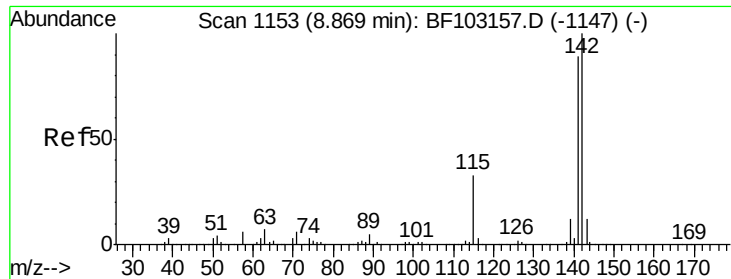
Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	107	Resp:	230333
Ion Ratio	Lower	Upper	
107	100		
144	23.9	20.5	30.7
142	77.9	62.0	93.0





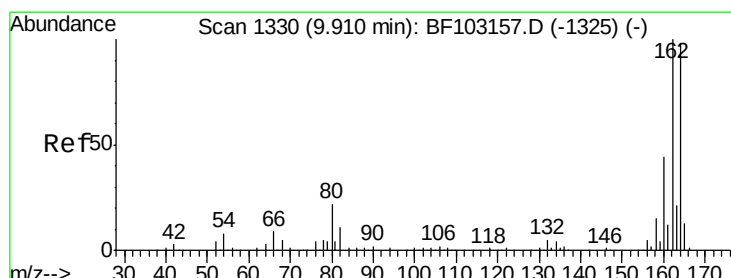
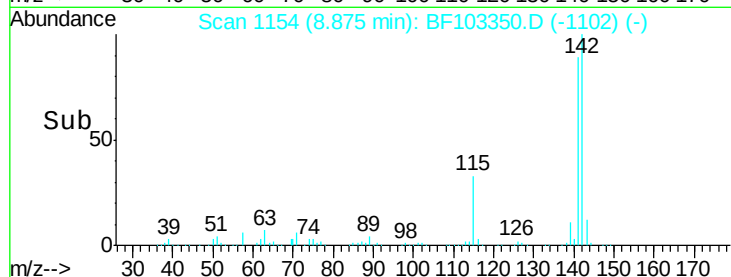
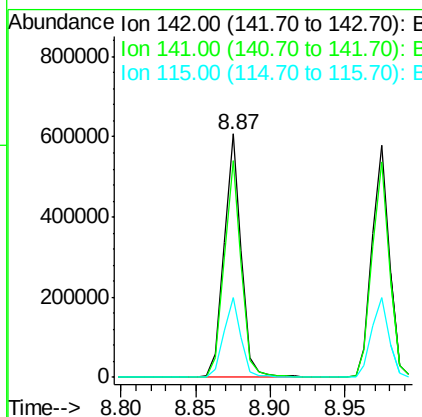
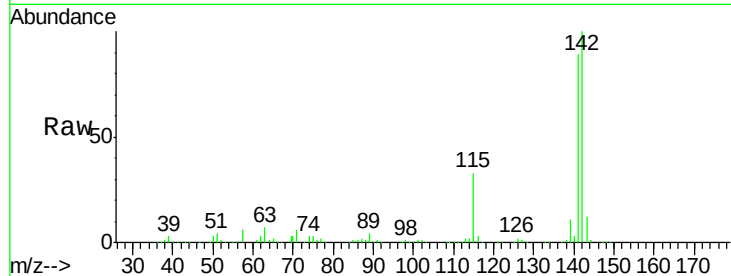
#37
2-Methylnaphthalene
Concen: 34.183 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.7	26.1	39.1

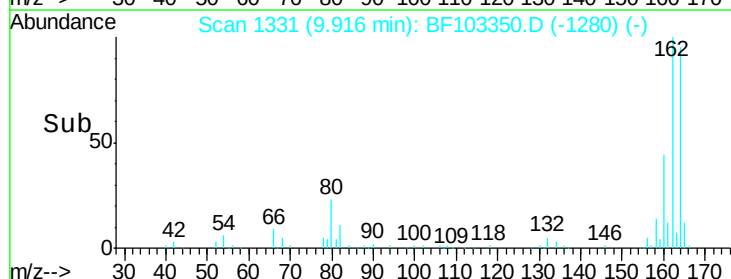
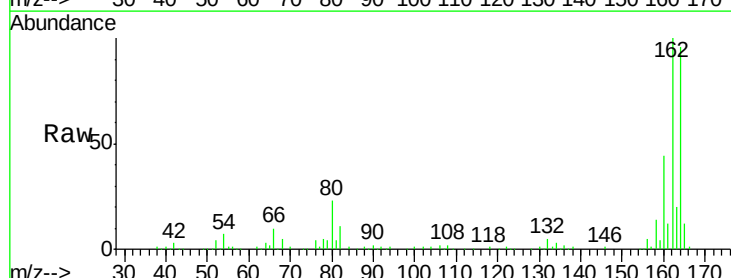
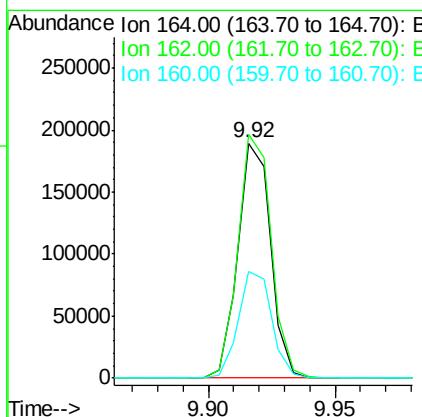
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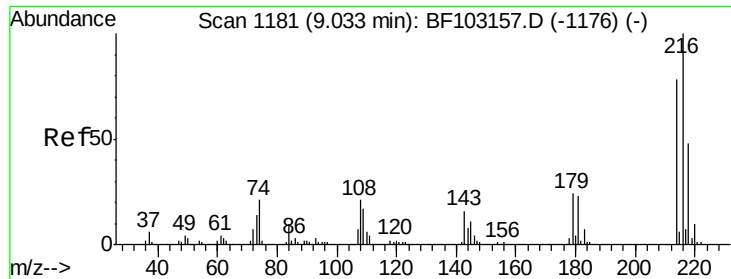
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	45.4	38.3	57.5





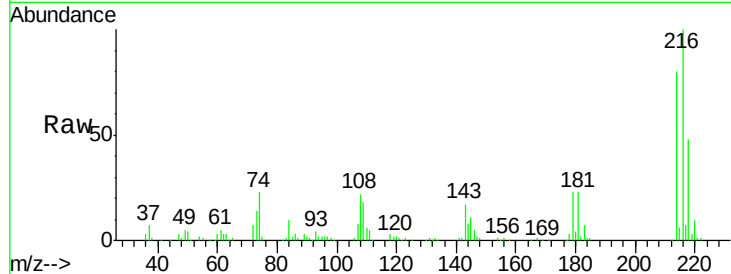
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.453 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

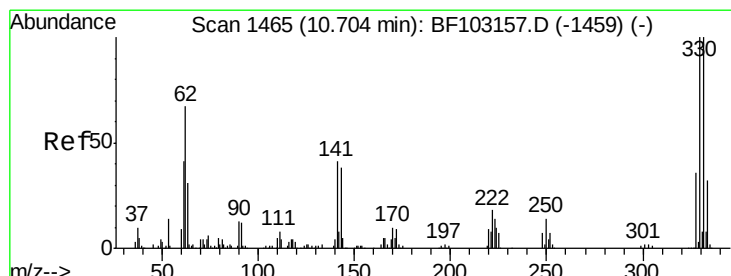
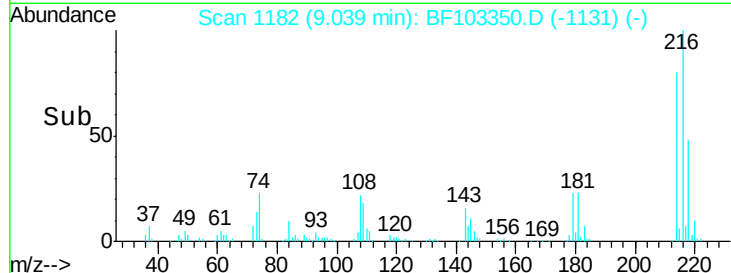
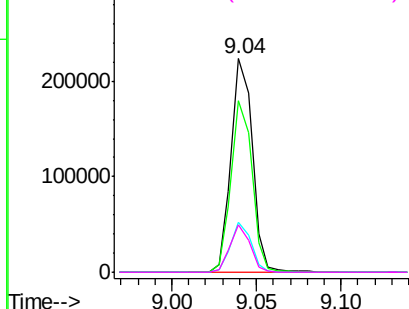
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		196869		
214	79.3		63.0	94.4	
179	22.3		18.1	27.1	
108	21.2		17.2	25.8	

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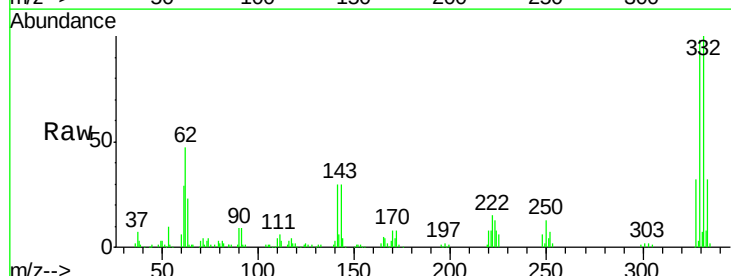


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

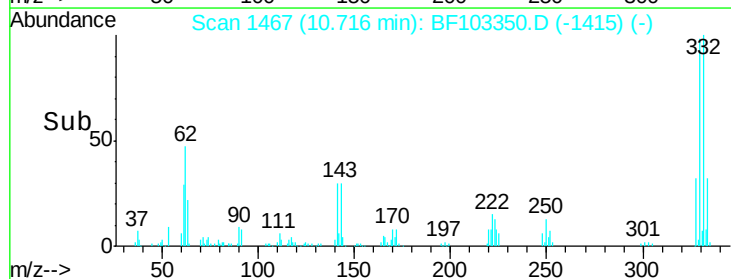
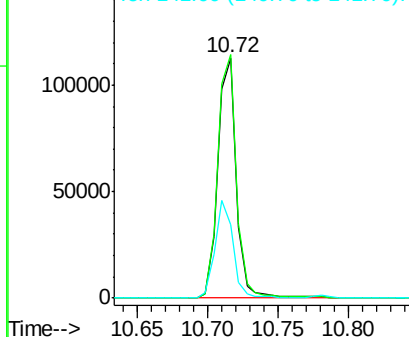


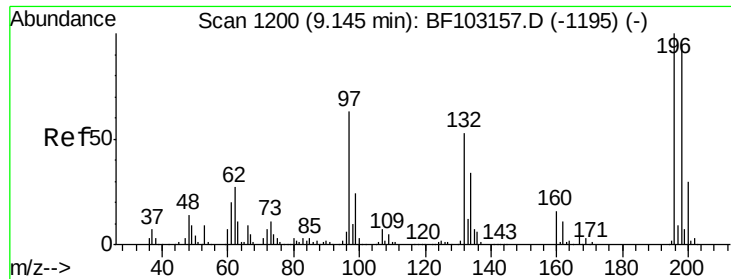
#41
 2,4,6-Tribromophenol
 Concen: 71.566 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100		102756		
332	102.8		77.0	115.6	
141	39.9		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





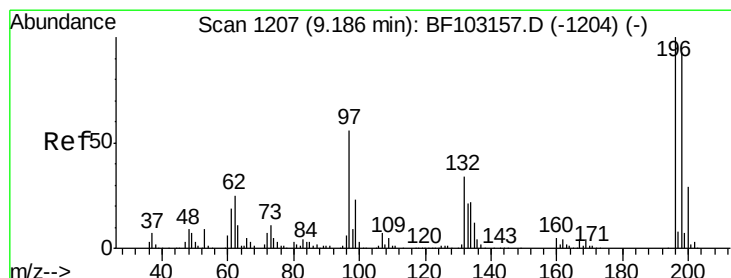
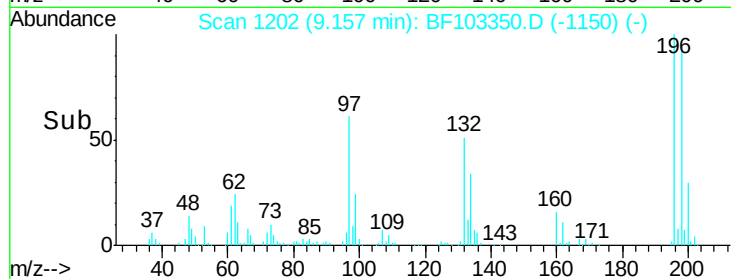
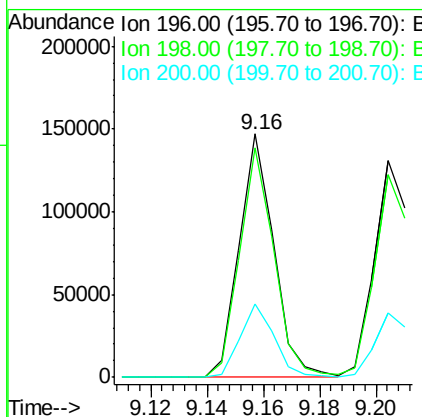
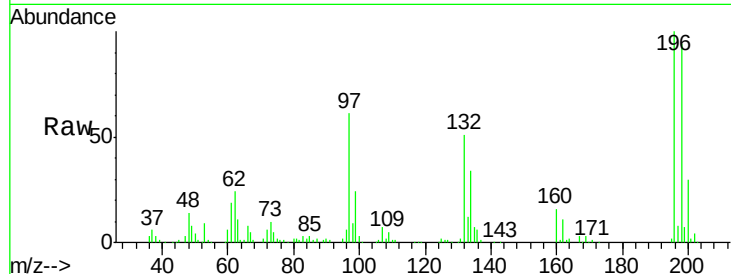
#42
 2,4,6-Trichlorophenol
 Concen: 40.079 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	125059		
198	94.0	75.7	113.5	
200	30.2	24.5	36.7	

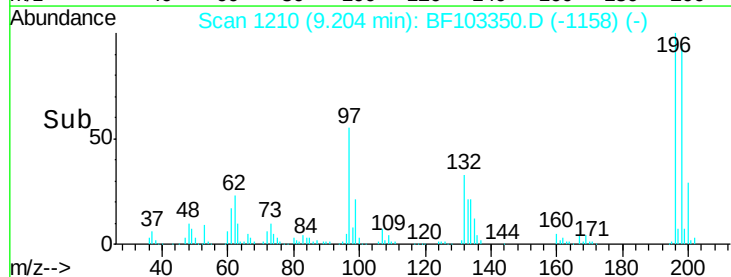
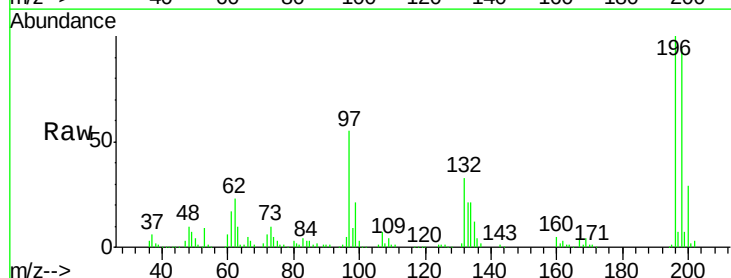
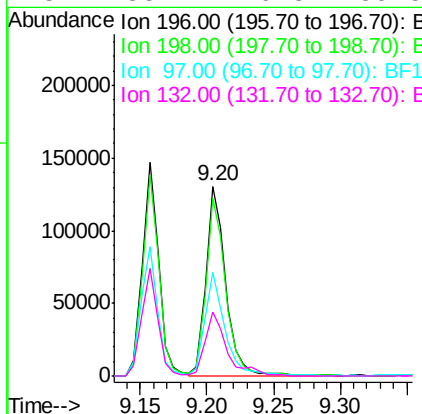
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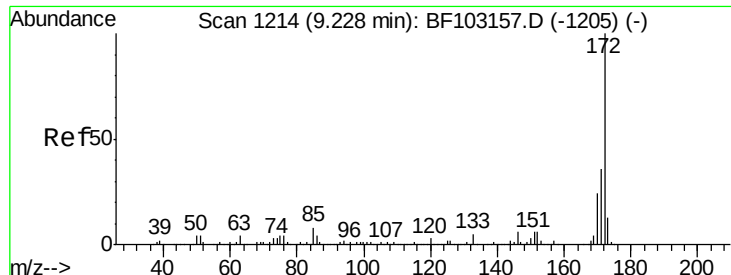
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#43
 2,4,5-Trichlorophenol
 Concen: 37.574 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134849		
198	93.5	74.6	112.0	
97	54.7	42.9	64.3	
132	33.4	26.3	39.5	





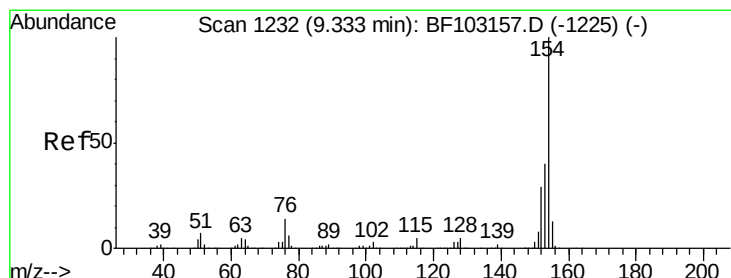
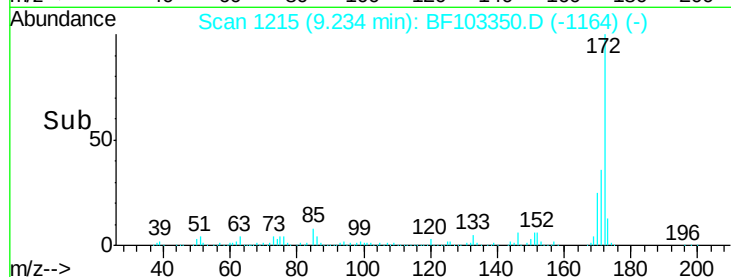
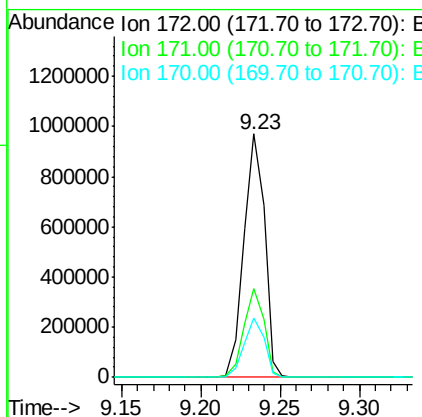
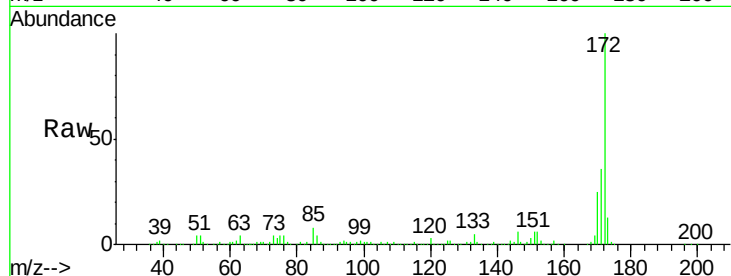
#44
2-Fluorobiphenyl
Concen: 90.364 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.6	19.6	29.4

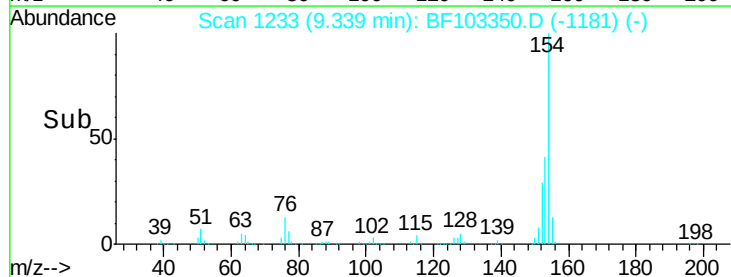
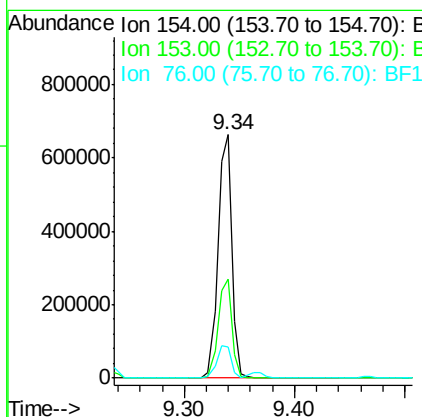
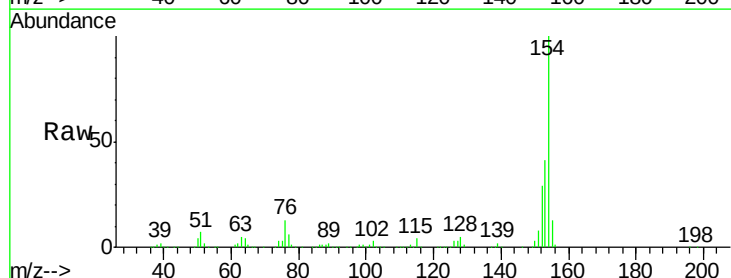
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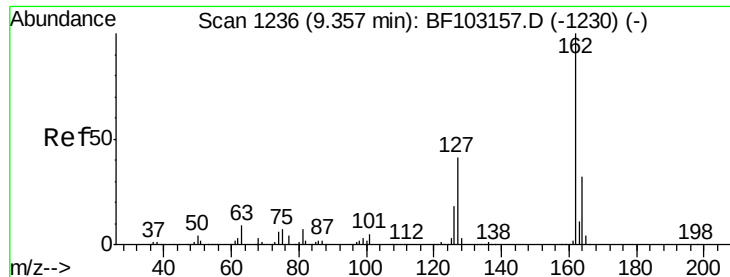
Sohil
3/2/2018 3:31:02 PM



#45
1,1'-Biphenyl
Concen: 40.586 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.9	0.0	34.0





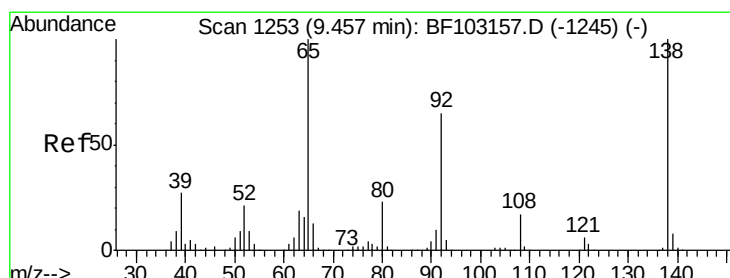
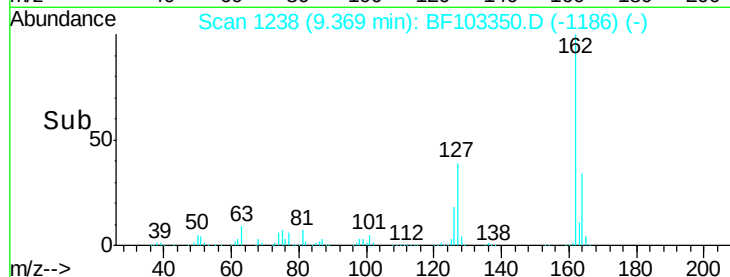
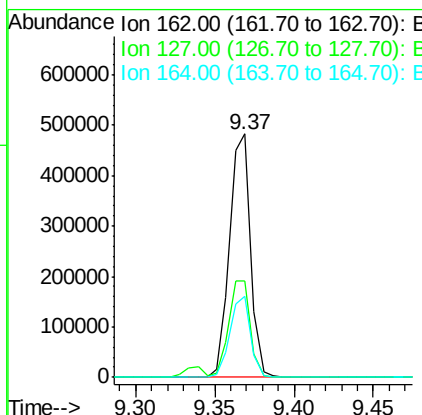
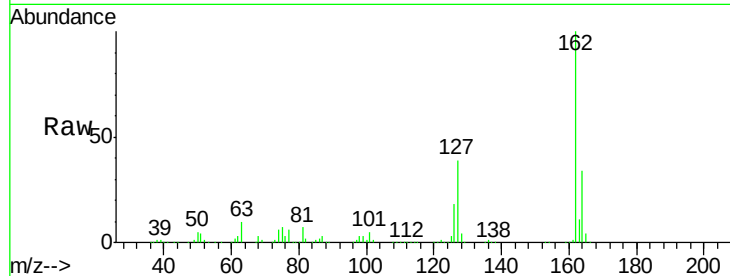
#46
 2-Chloronaphthalene
 Concen: 39.559 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	444851
Ion Ratio		Lower	Upper
162	100		
127	39.4	33.9	50.9
164	33.5	26.5	39.7

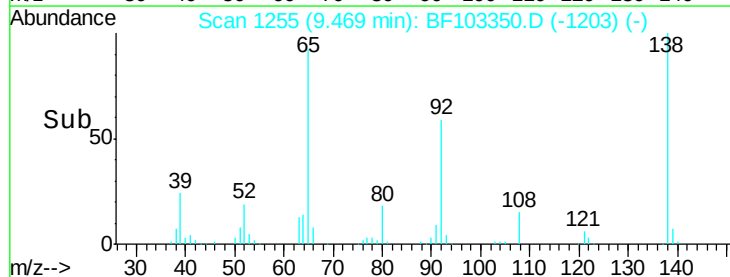
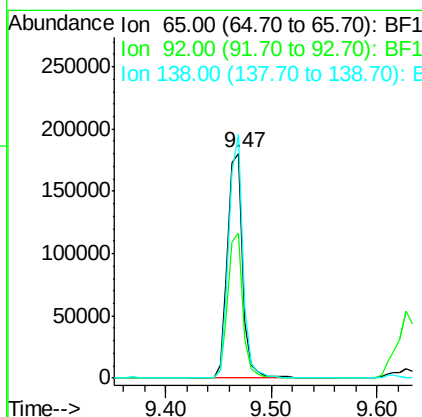
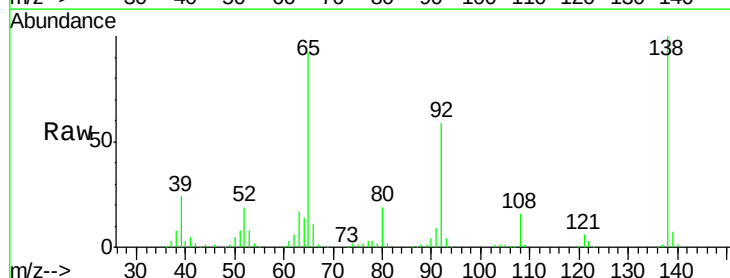
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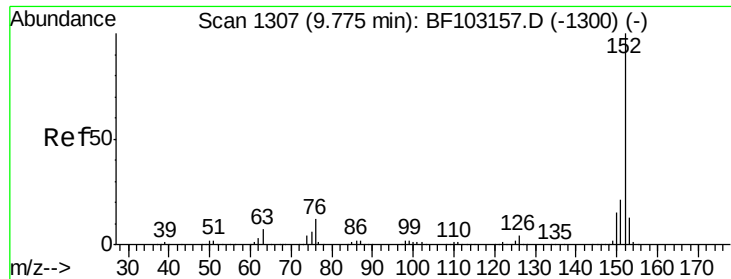
Sohil
 3/2/2018 3:31:02 PM



#47
 2-Nitroaniline
 Concen: 43.240 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion:	65	Resp:	180115
Ion Ratio		Lower	Upper
65	100		
92	64.4	55.8	83.6
138	108.4	91.2	136.8





#48

Acenaphthylene

Concen: 37.975 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

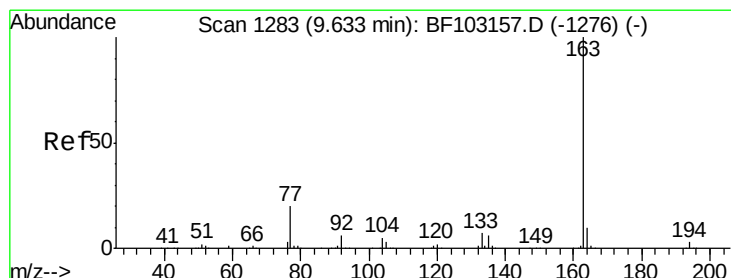
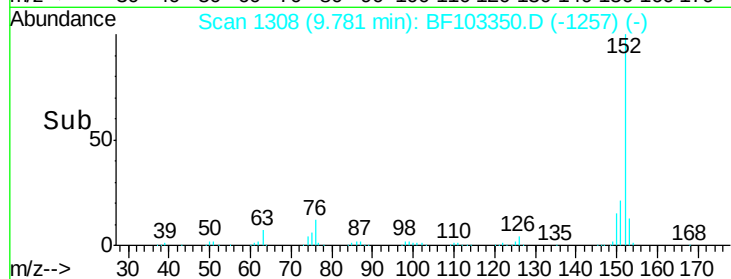
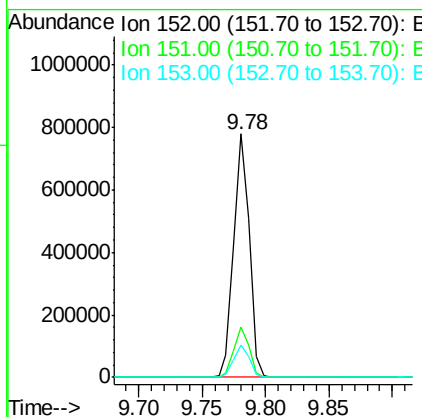
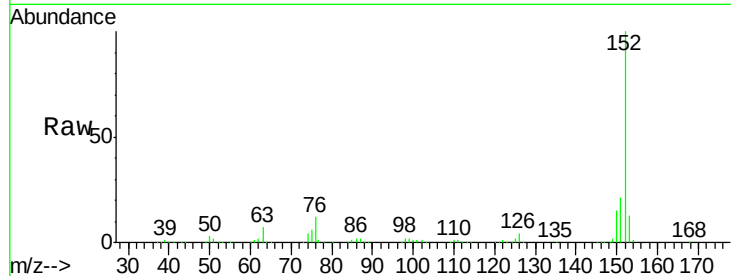
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	657050
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.3	10.7	16.1

Manual Integrations
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#49

Dimethylphthalate

Concen: 39.786 ng

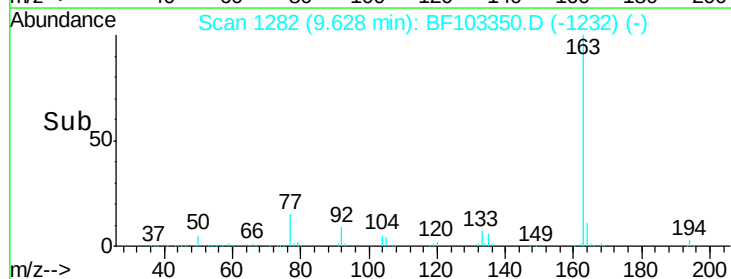
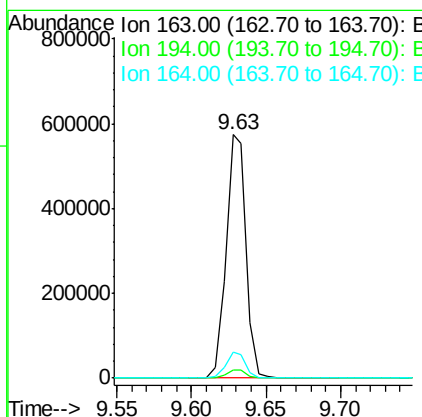
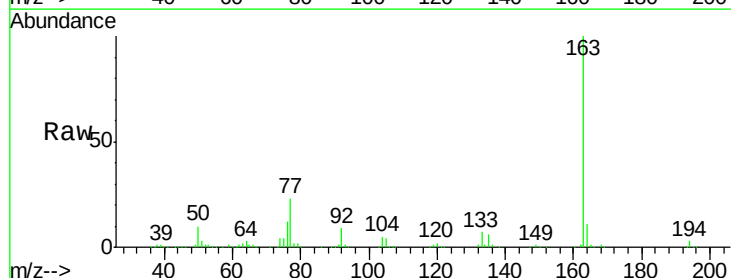
RT: 9.63 min Scan# 1282

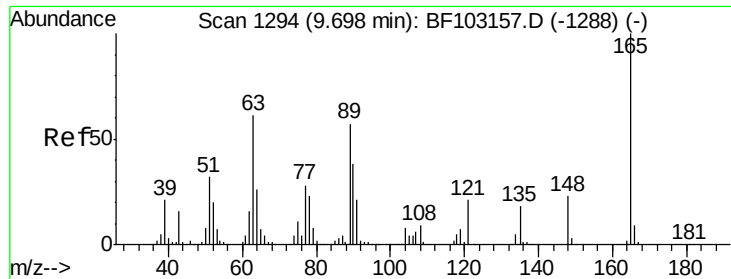
Delta R.T. -0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	163	Resp:	541408
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.5	8.2	12.2





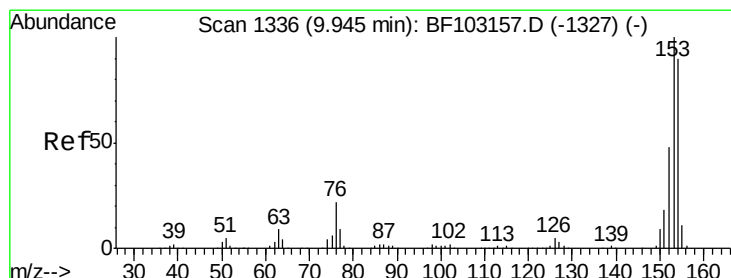
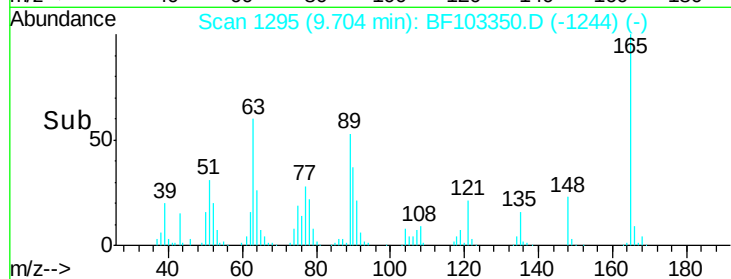
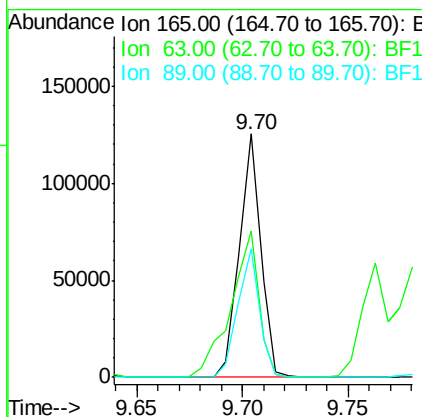
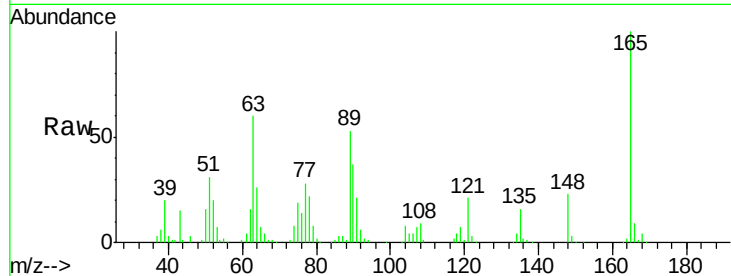
#50
 2,6-Dinitrotoluene
 Concen: 30.847 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.0	44.7	67.1
89	52.5	44.0	66.0

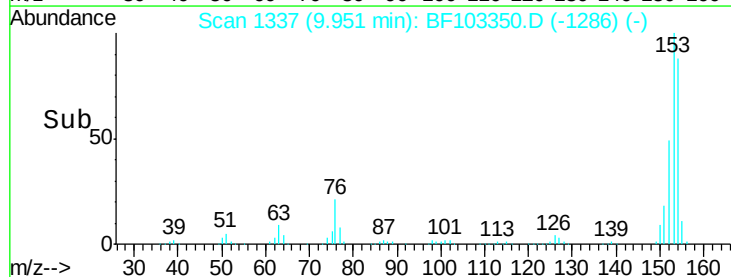
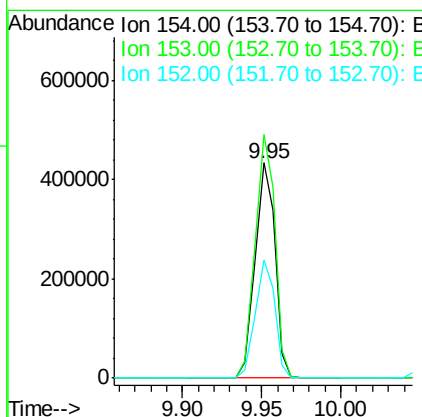
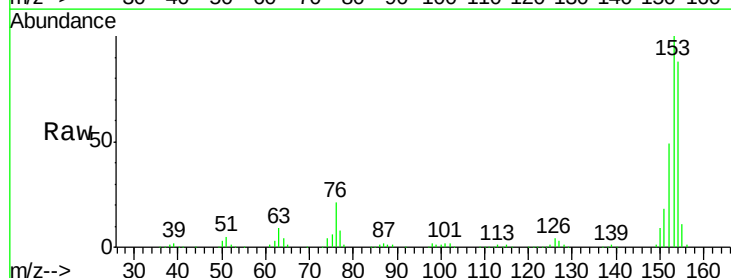
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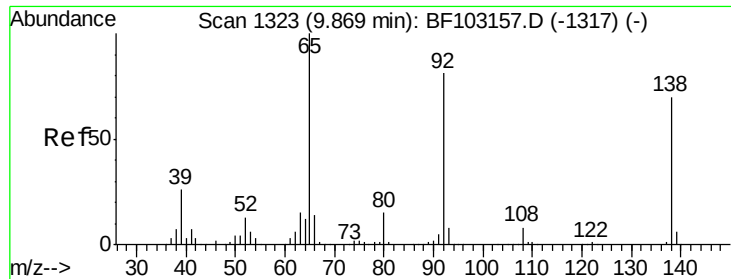
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#51
 Acenaphthene
 Concen: 37.499 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	55.1	43.8	65.8





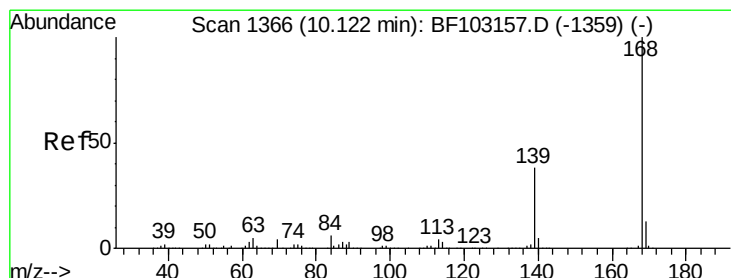
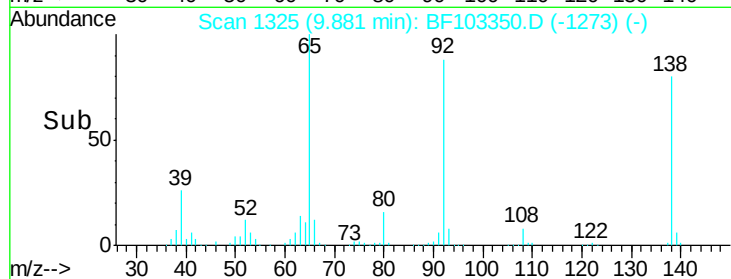
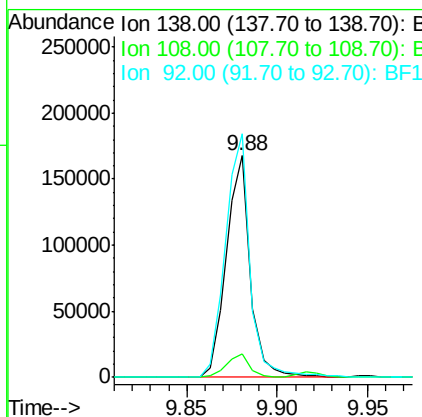
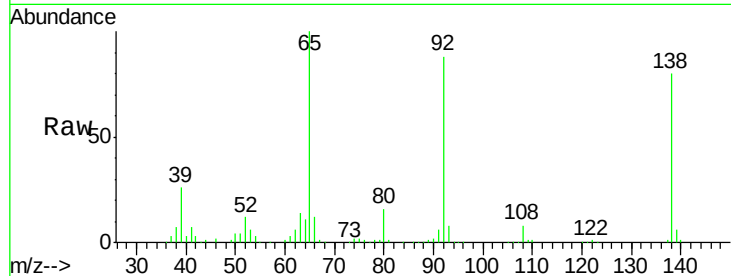
#52
3-Nitroaniline
Concen: 42.798 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	155058		
108	10.4		9.4	14.0
92	109.9		89.4	134.2

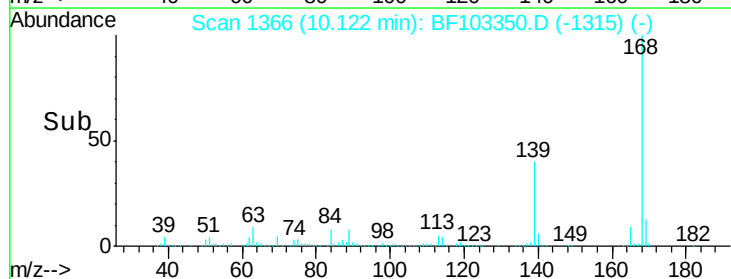
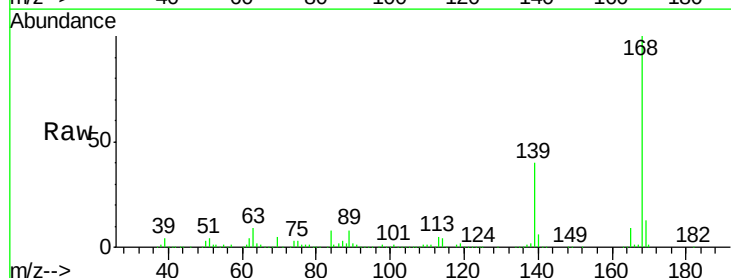
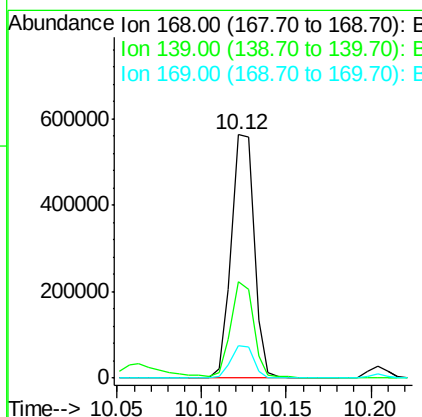
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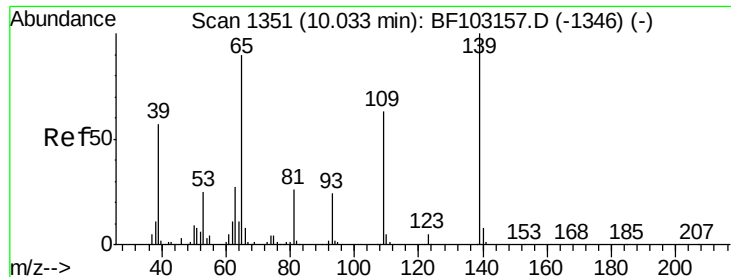
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#54
Dibenzofuran
Concen: 38.490 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	533063		
139	39.7		30.1	45.1
169	13.5		10.9	16.3





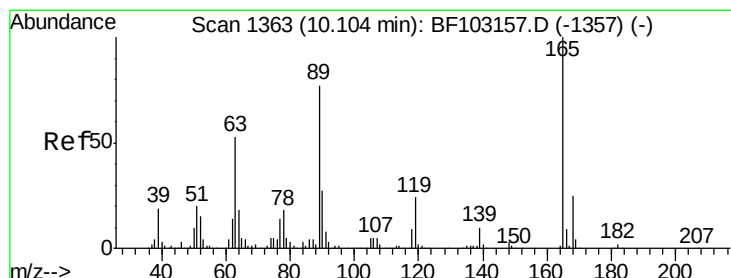
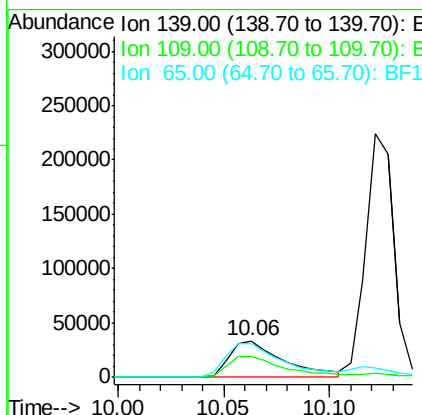
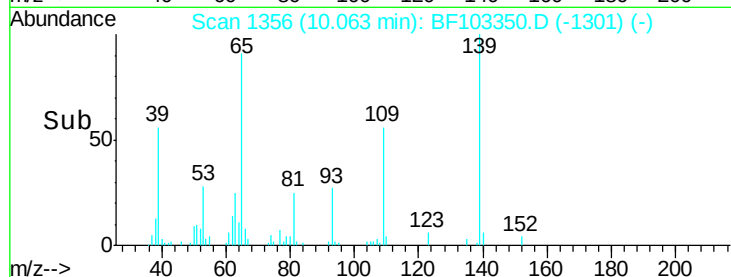
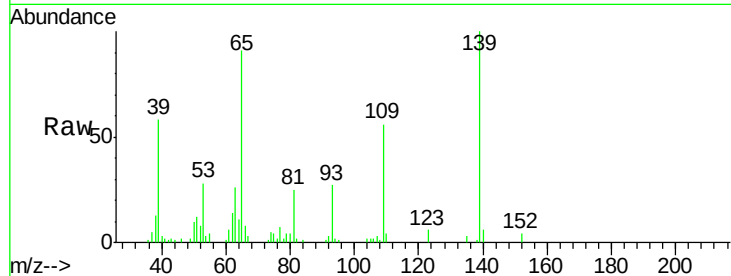
#55
4-Nitrophenol
Concen: 26.044 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.02 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.8	48.4	88.4
65	90.6	72.6	112.6

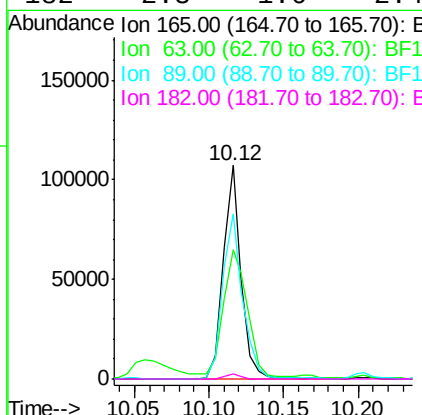
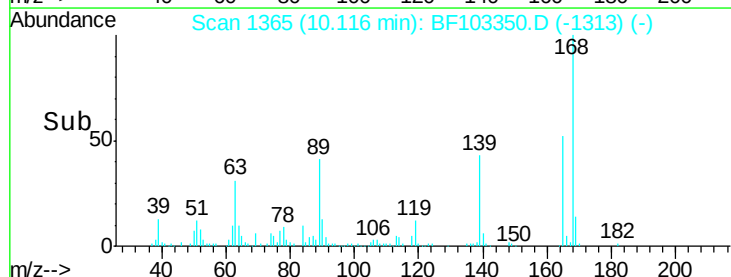
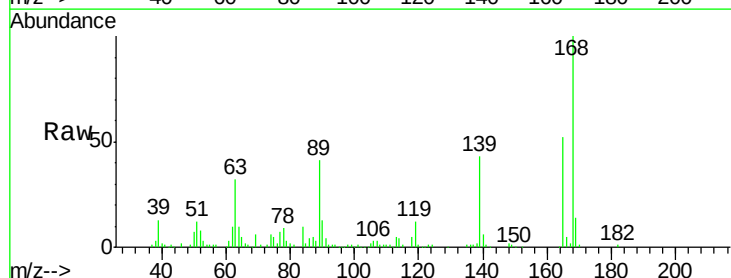
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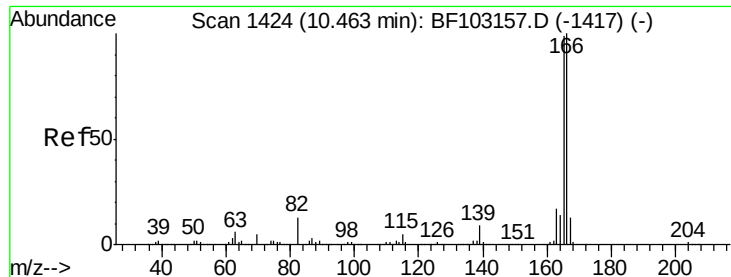
Sohil
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#56
2,4-Dinitrotoluene
Concen: 24.973 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.3	36.4	54.6#
89	77.5	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 35.612 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

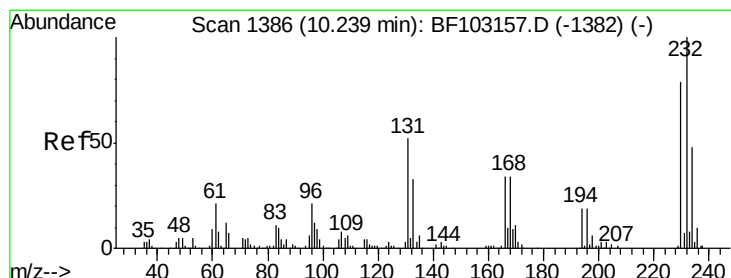
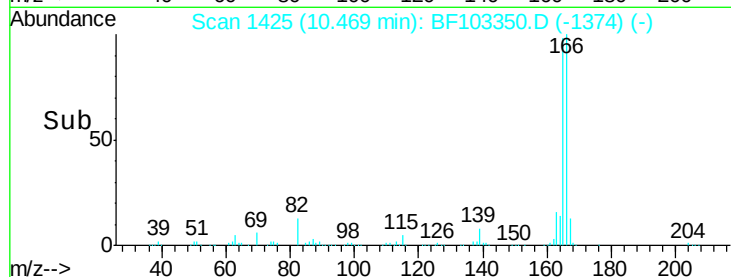
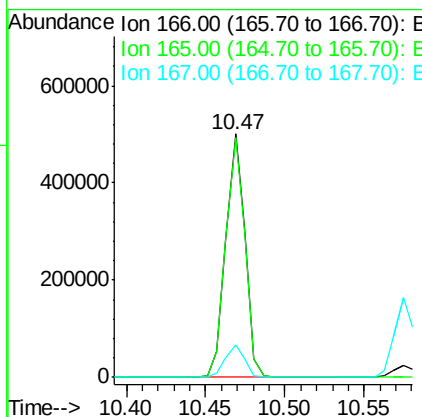
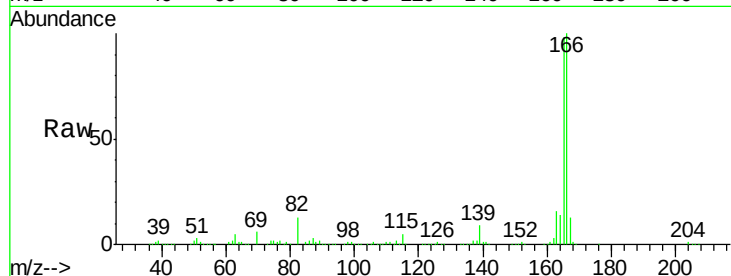
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	420155
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	13.2	10.6	16.0

Manual Integrations
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3/2/2018 3:31:02 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.655 ng

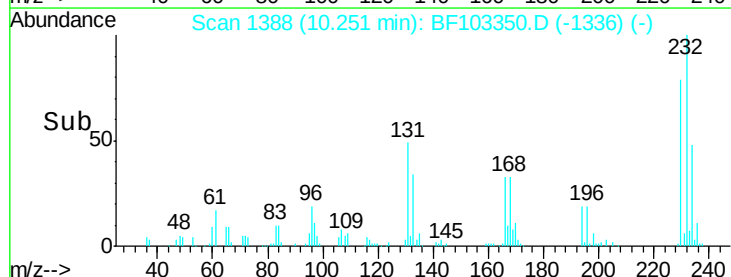
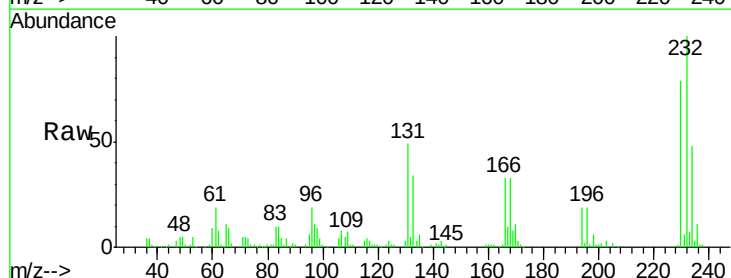
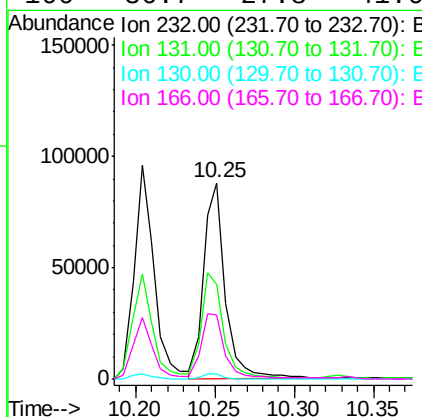
RT: 10.25 min Scan# 1388

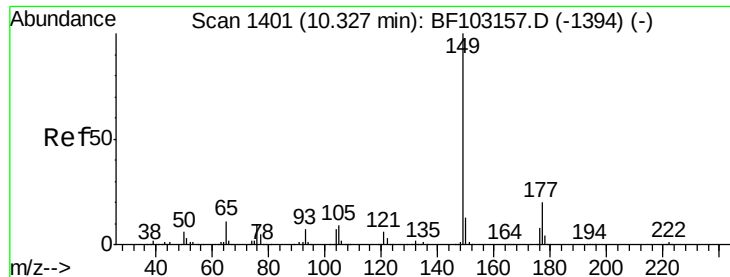
Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	232	Resp:	83548
Ion Ratio	Lower	Upper	
232	100		
131	58.1	43.8	65.8
130	2.6	2.1	3.1
166	36.7	27.8	41.6





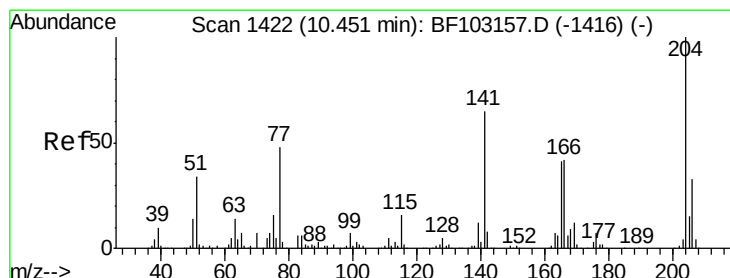
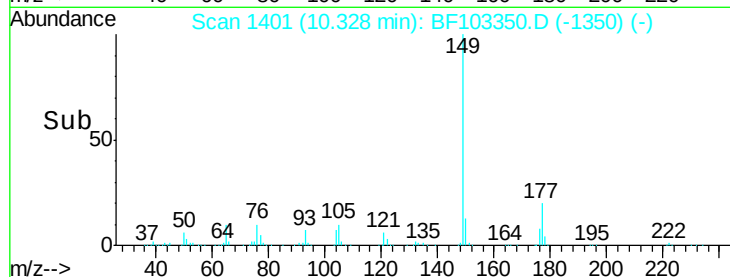
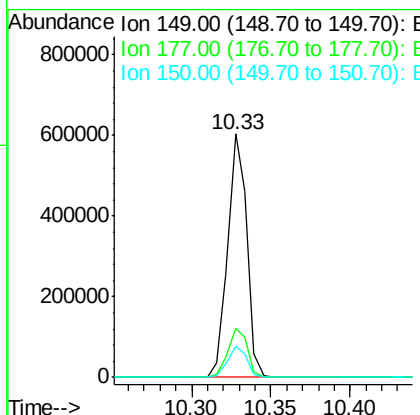
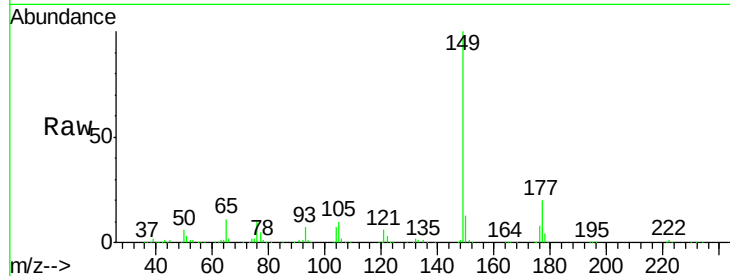
#59
Diethylphthalate
Concen: 38.512 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.1	24.1
150	12.6	10.1	15.1

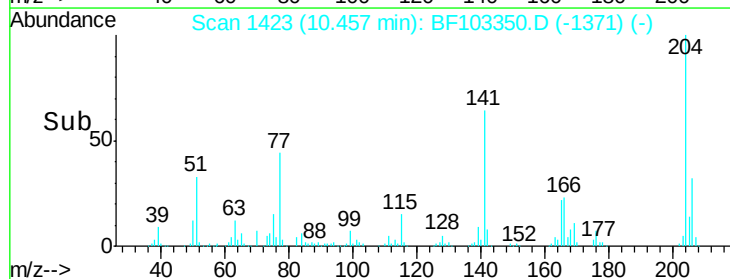
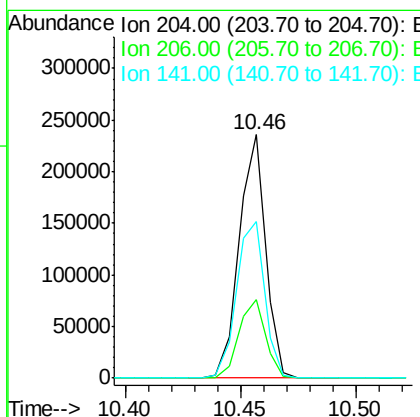
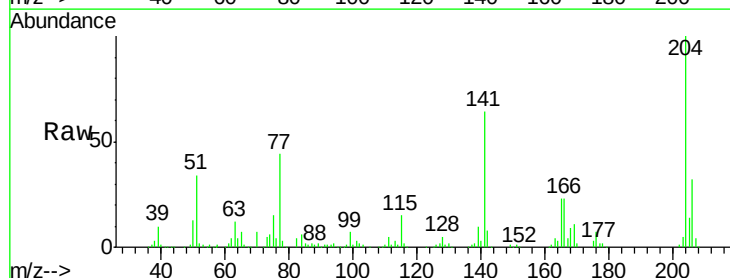
Manual Integrations
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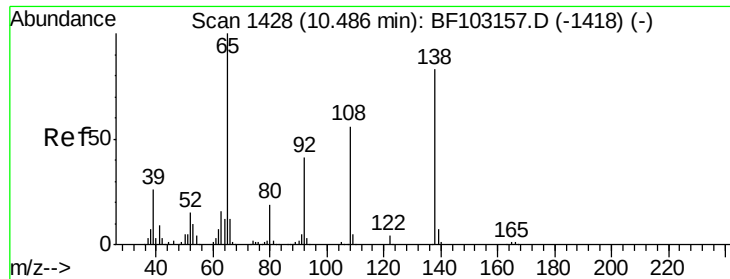
Sohil
3/2/2018 3:31:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.799 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	64.3	54.6	81.8





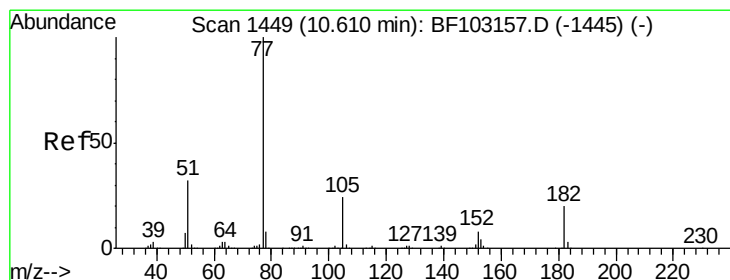
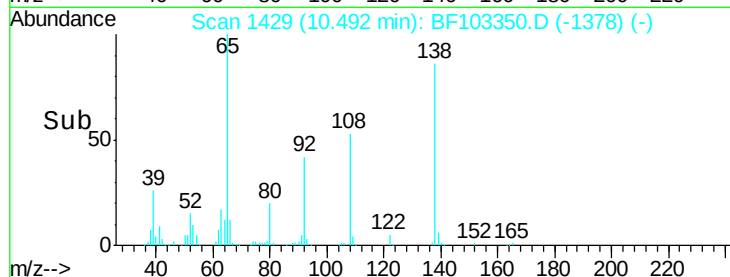
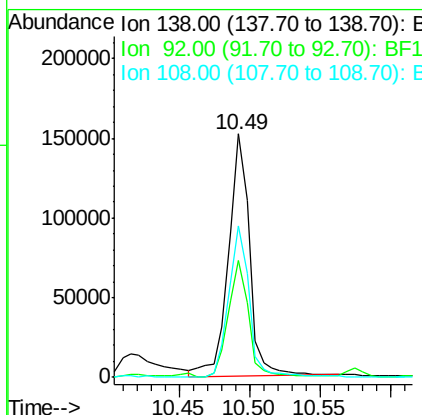
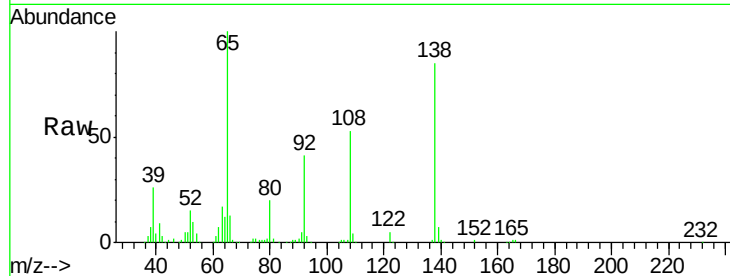
#61
4-Nitroaniline
Concen: 43.790 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	62.1	52.5	92.5

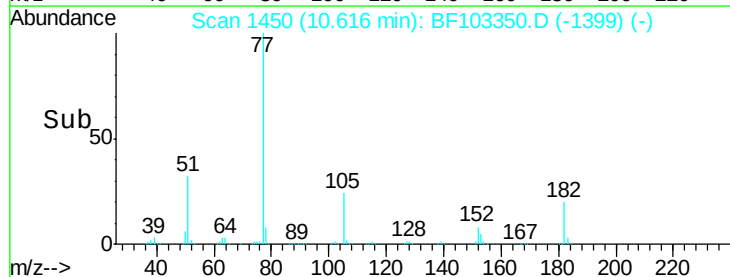
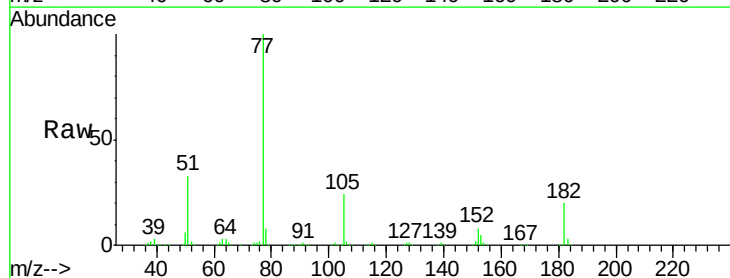
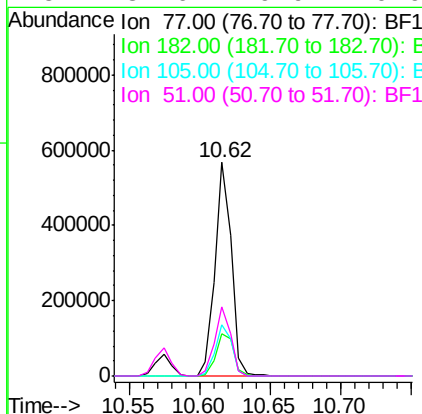
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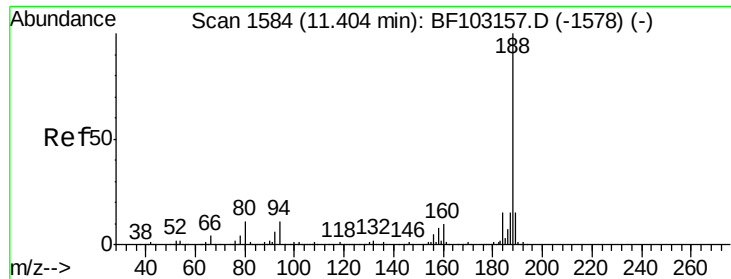
Sohil
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#62
Azobenzene
Concen: 34.345 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	1.7	41.7
105	24.2	3.0	43.0
51	32.6	9.9	49.9





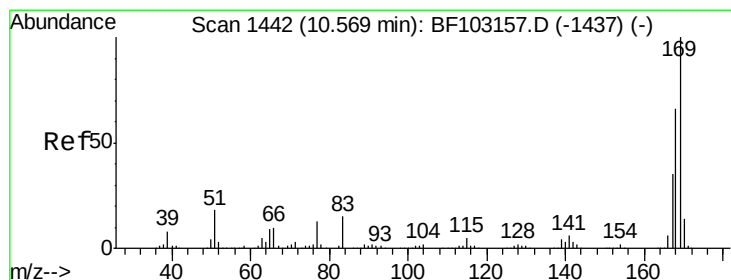
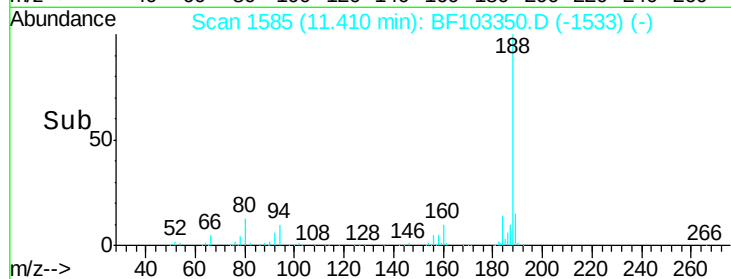
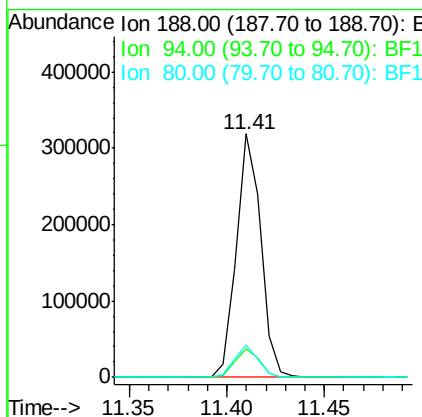
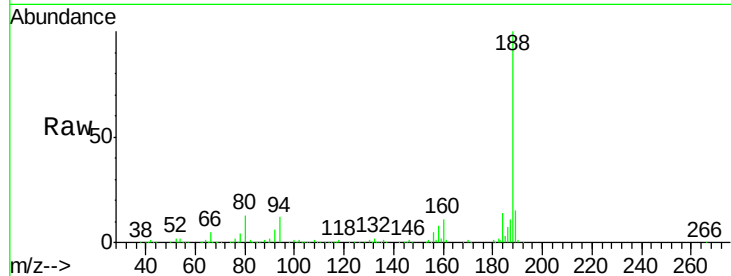
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	277571		
94	11.8		8.5	12.7
80	13.1		9.2	13.8

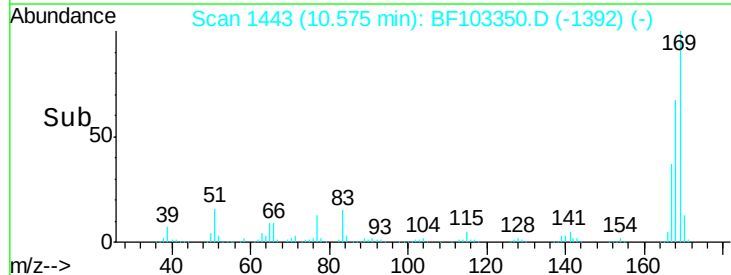
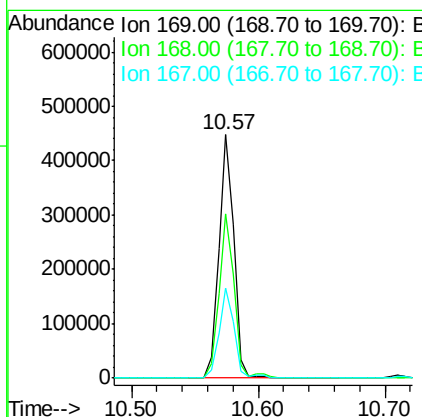
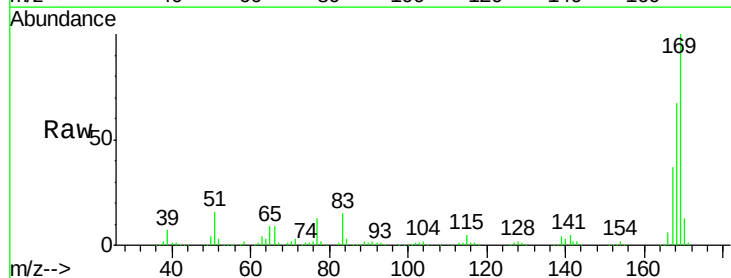
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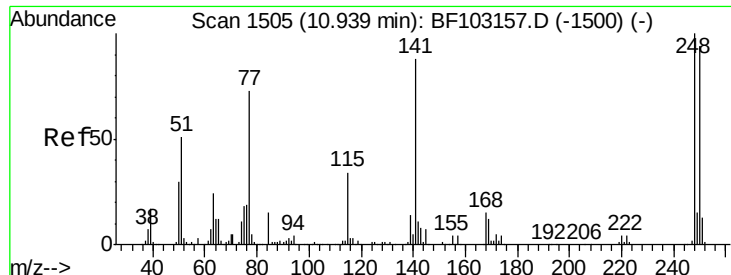
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 38.632 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	373367		
168	67.3		54.4	81.6
167	36.8		29.8	44.6





#66

4-Bromophenyl-phenylether

Concen: 37.153 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

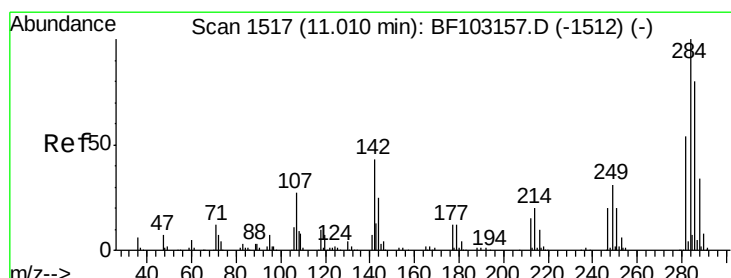
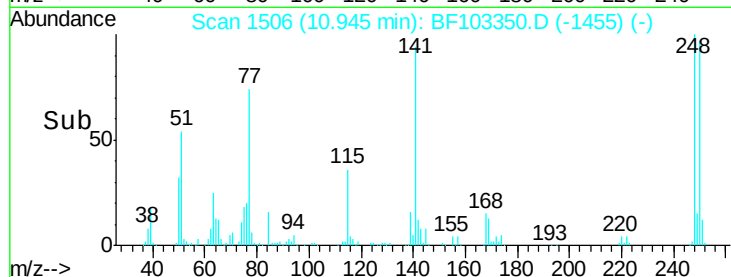
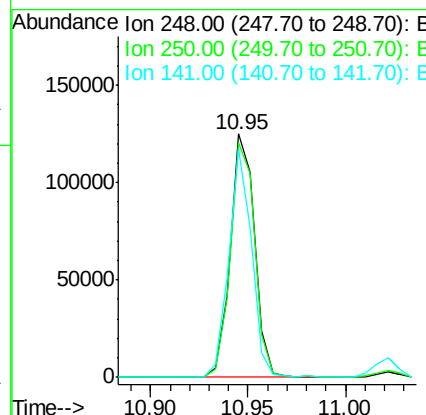
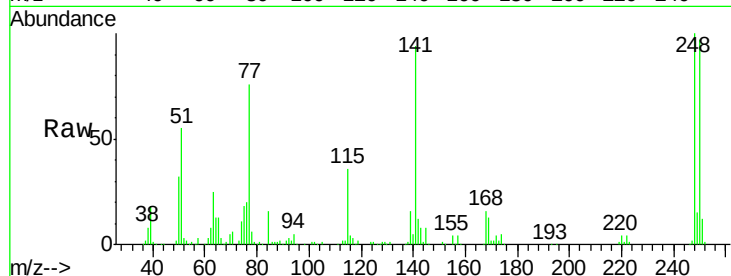
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	107427
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.9	115.3
141	93.9	74.4	111.6

Manual Integrations
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#67

Hexachlorobenzene

Concen: 38.263 ng

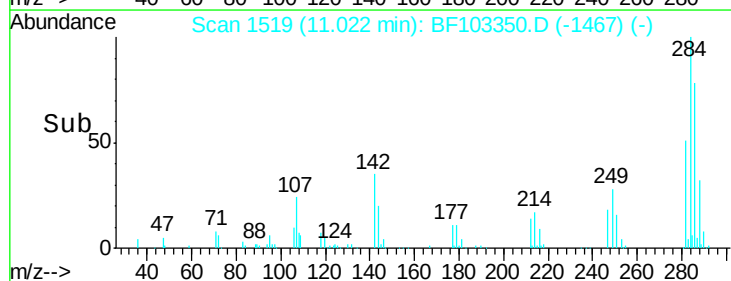
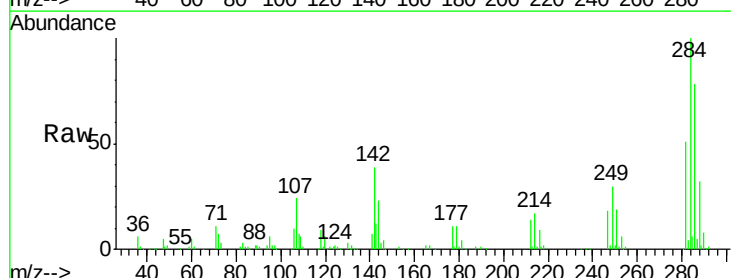
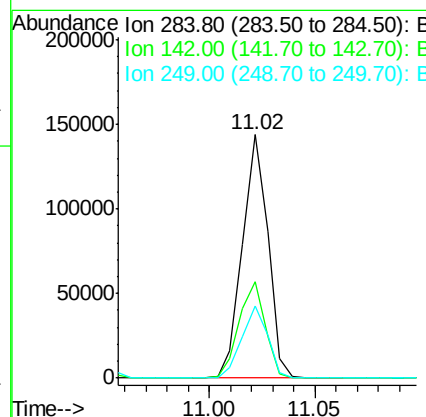
RT: 11.02 min Scan# 1519

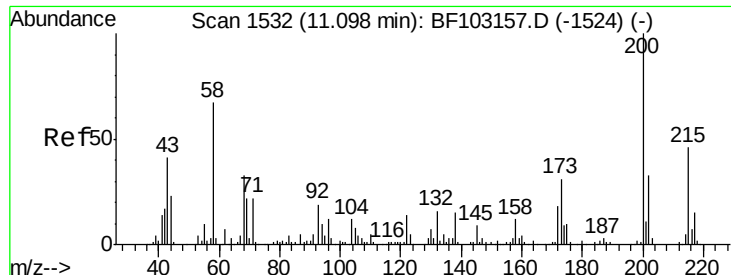
Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	284	Resp:	120083
Ion Ratio	Lower	Upper	
284	100		
142	39.5	34.6	52.0
249	29.6	24.8	37.2





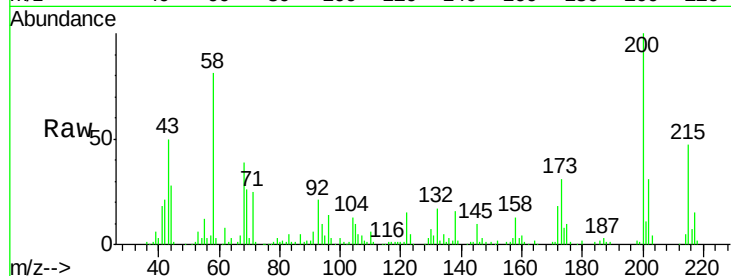
#68
Atrazine
Concen: 33.247 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

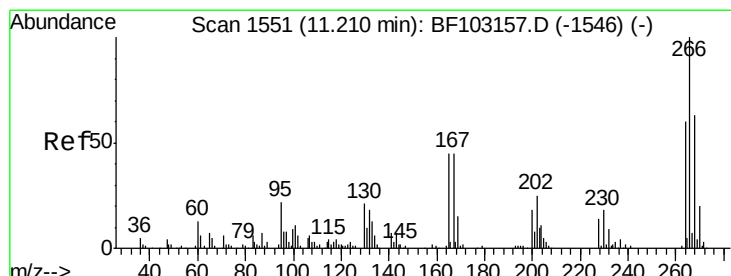
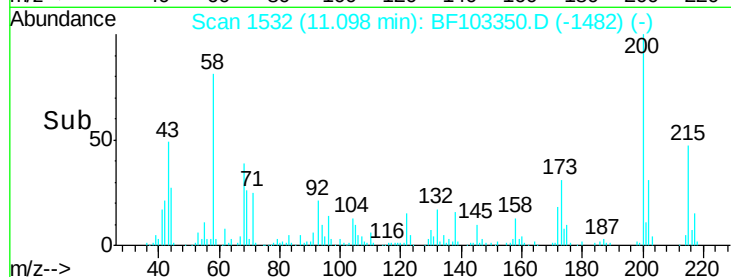
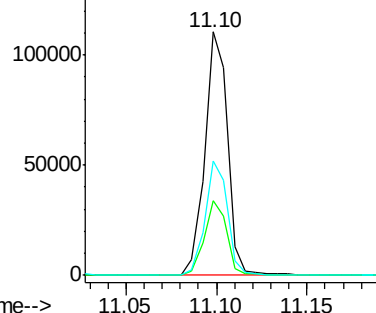
Tot Ion	Ratio	Lower	Upper
200	100		
173	30.6	8.6	48.6
215	46.8	25.1	65.1

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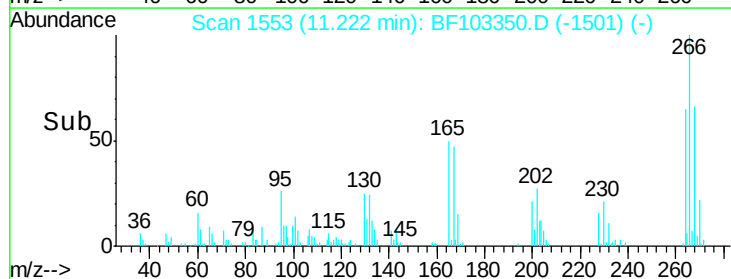
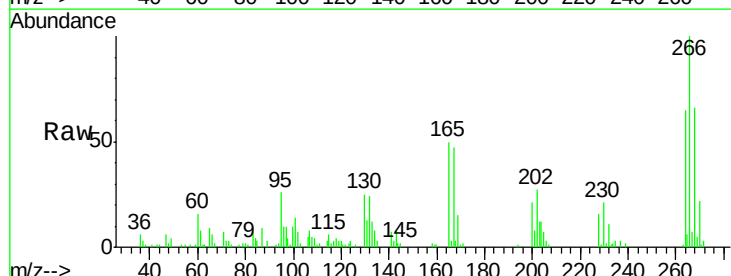
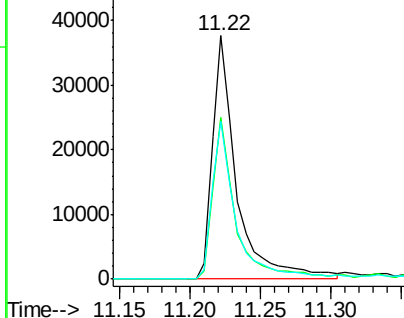
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

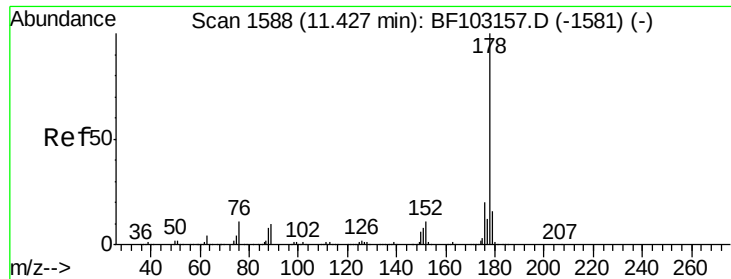


#69
Pentachlorophenol
Concen: 29.432 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.1	76.7
264	65.1	49.5	74.3

Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





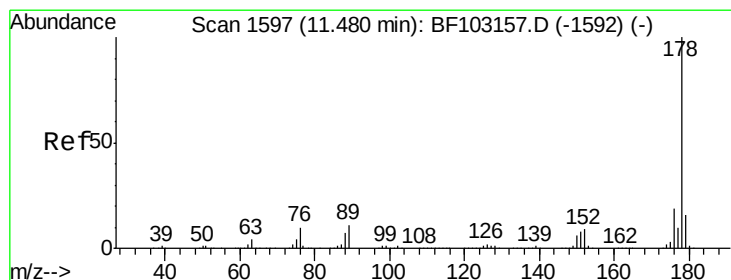
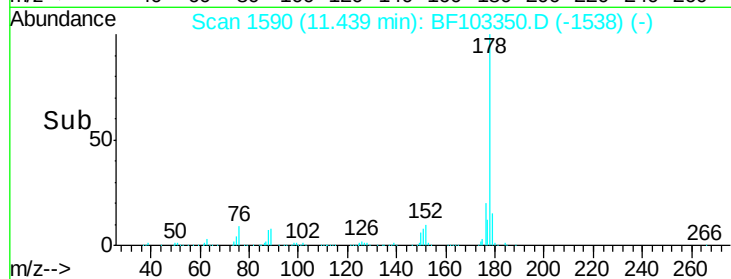
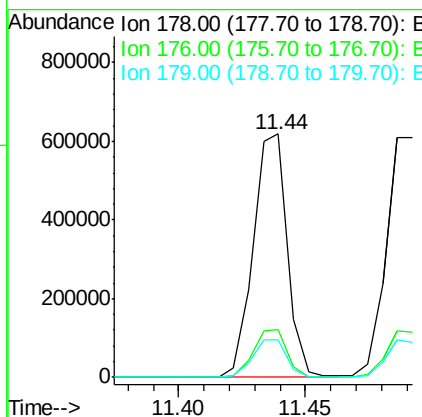
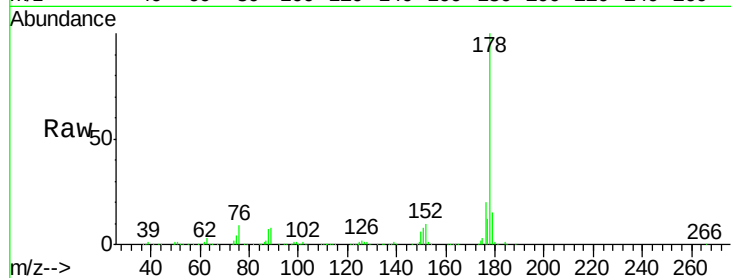
#70
Phenanthrene
Concen: 37.707 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.3	13.0	19.6

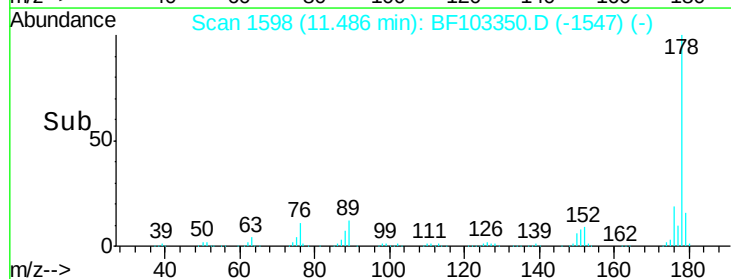
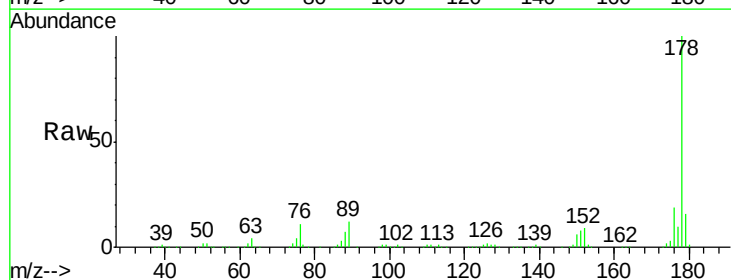
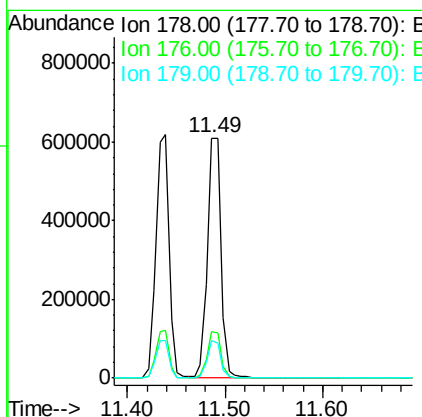
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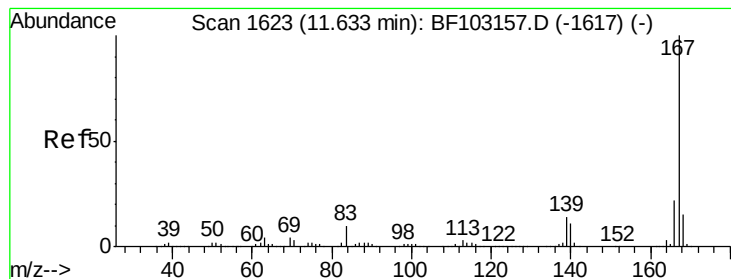
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#71
Anthracene
Concen: 38.363 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	12.6	19.0





#72

Carbazole

Concen: 39.106 ng

RT: 11.65 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

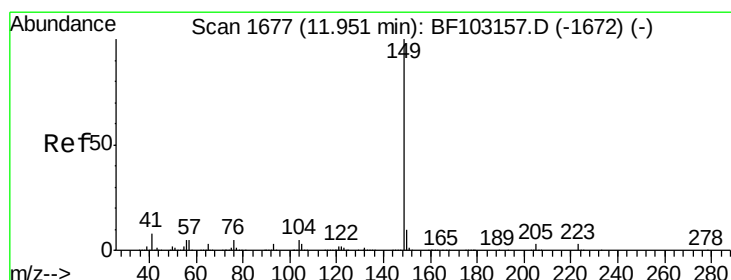
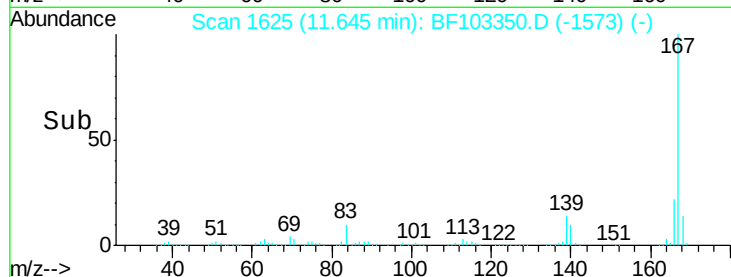
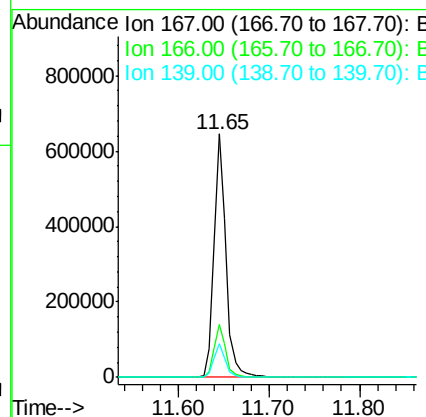
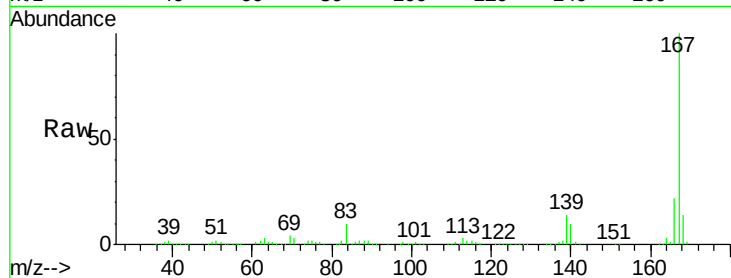
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	610014
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.6	26.4
139	13.7	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 39.051 ng

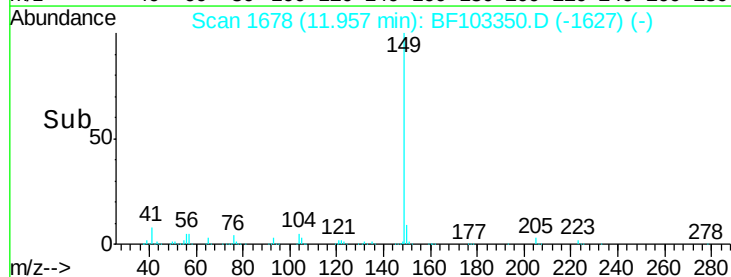
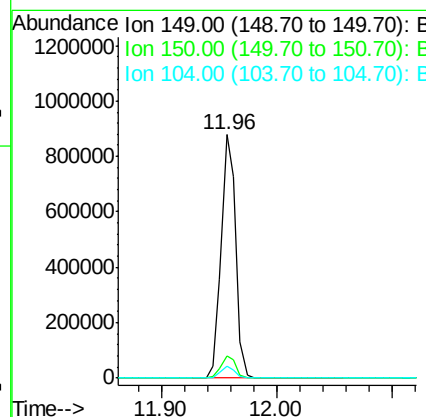
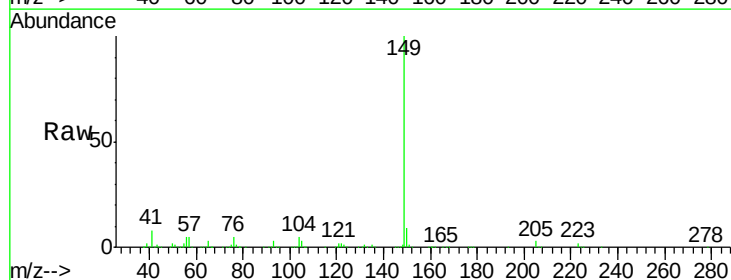
RT: 11.96 min Scan# 1678

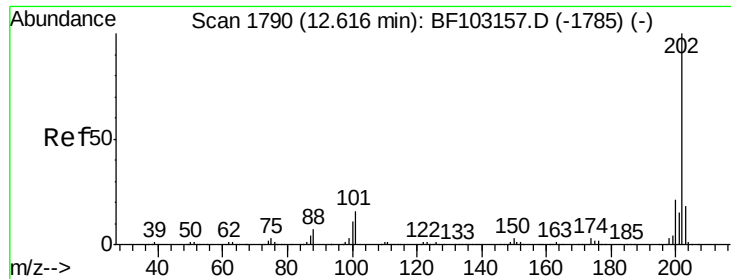
Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	149	Resp:	762226
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8





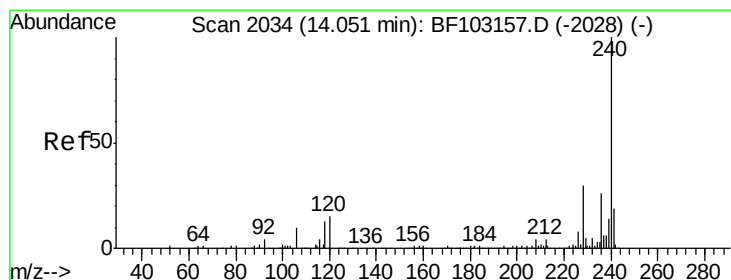
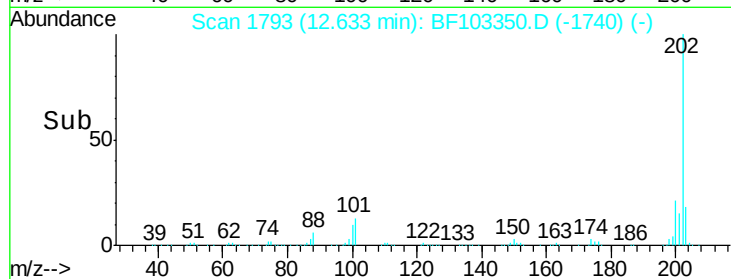
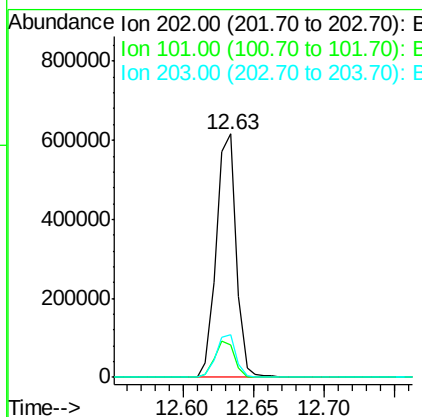
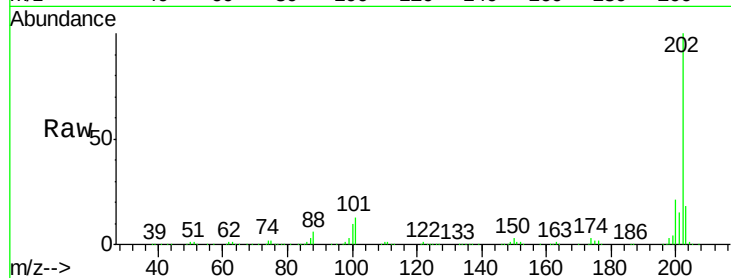
#74
Fluoranthene
Concen: 39.503 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	0.0	34.1
203	17.7	0.0	38.1

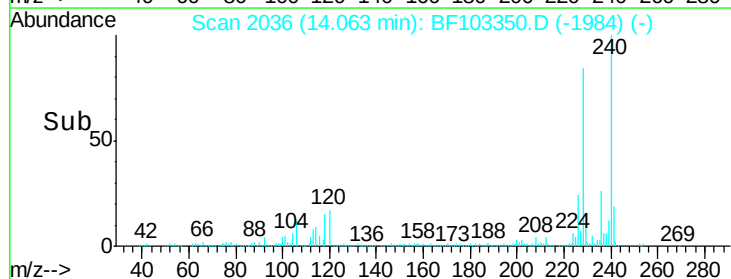
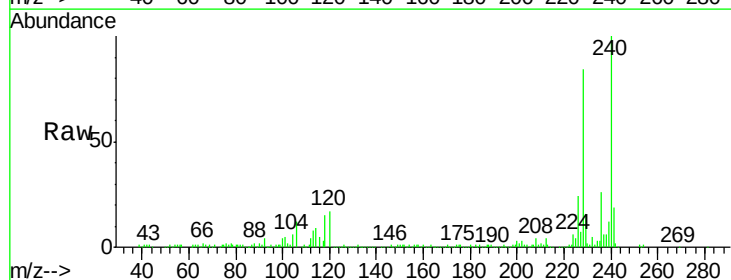
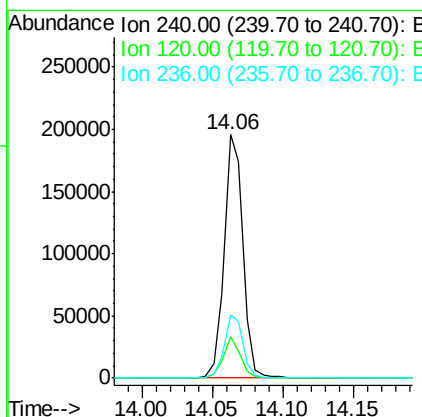
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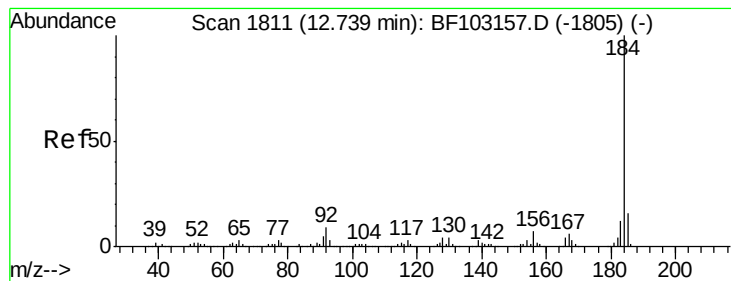
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.9	9.5	14.3#
236	25.9	20.7	31.1





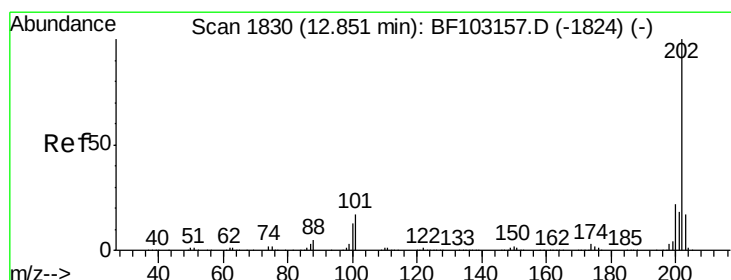
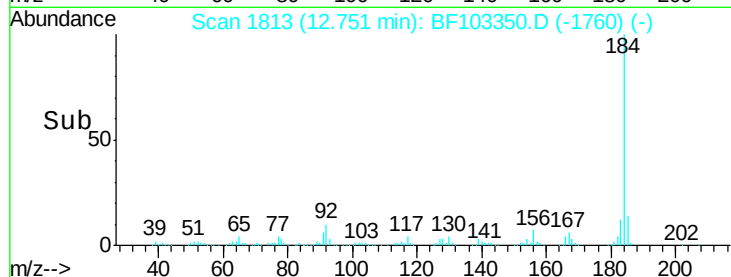
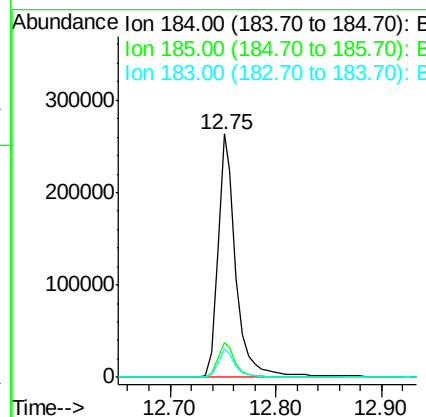
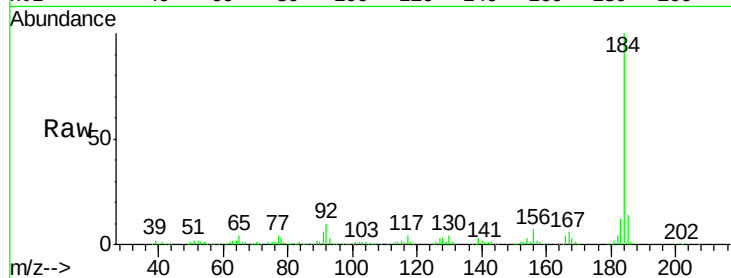
#76
Benzidine
Concen: 46.762 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.6	9.3	13.9

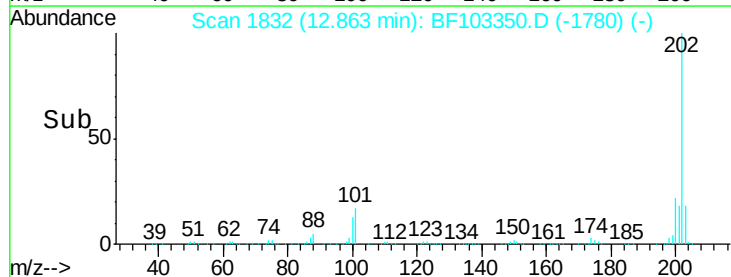
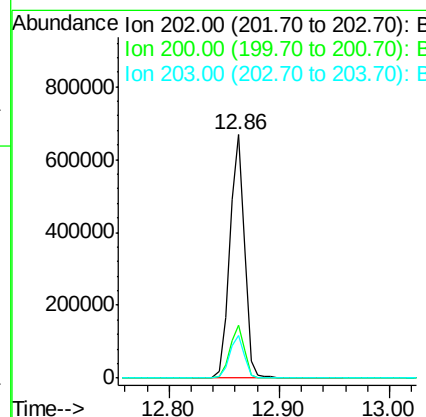
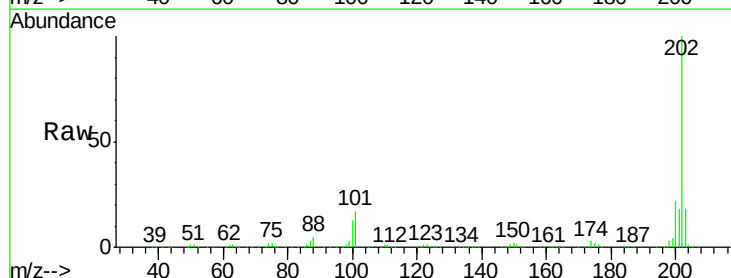
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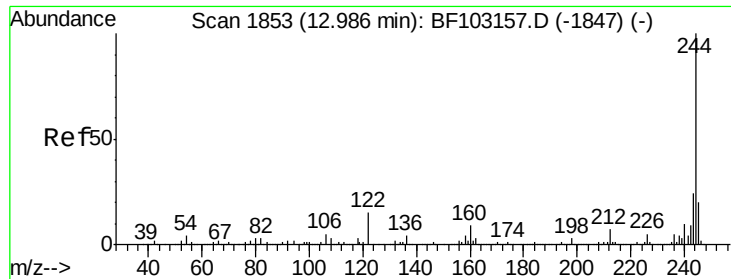
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#77
Pyrene
Concen: 44.454 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5





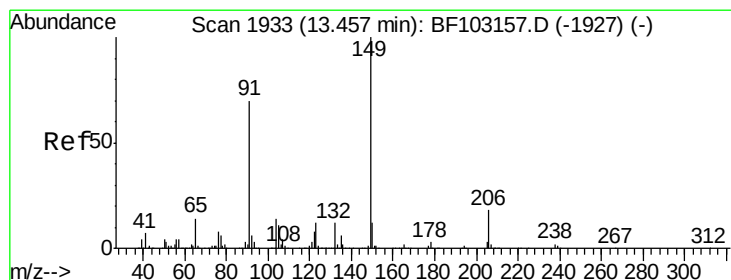
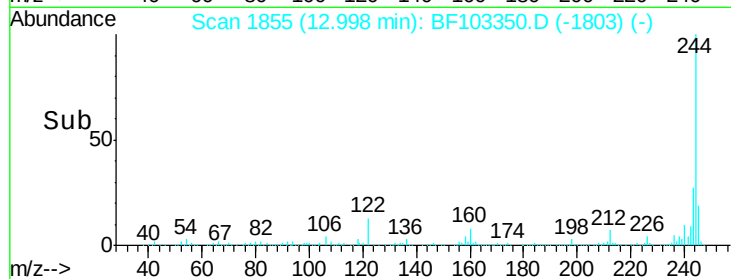
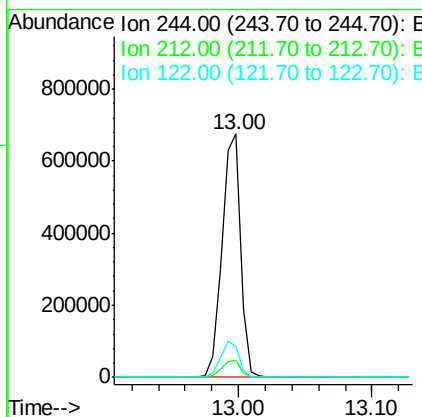
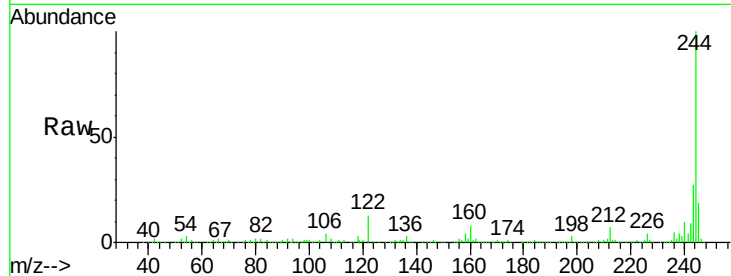
#78
 Terphenyl-d14
 Concen: 88.838 ng
 RT: 13.00 min Scan# 1853
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.0	11.0	16.4

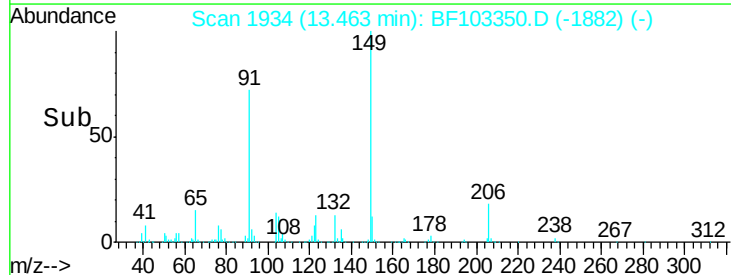
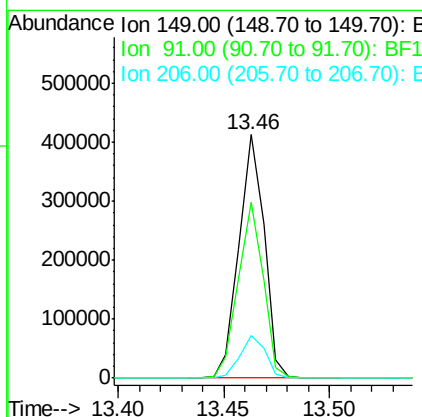
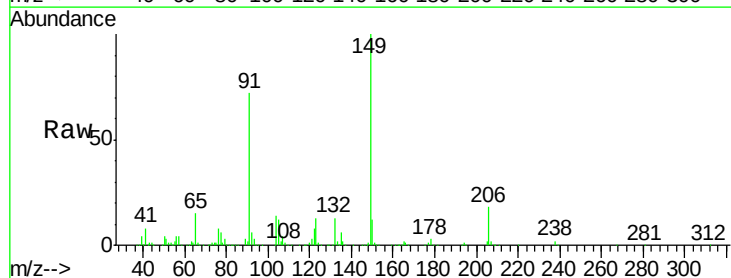
Manual Integrations
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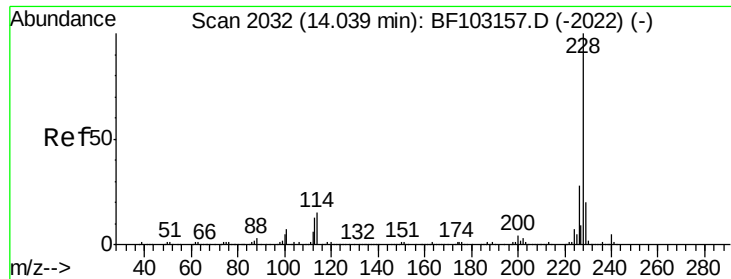
Sohil
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#79
 Butylbenzylphthalate
 Concen: 46.227 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.3	56.8	85.2
206	17.6	14.1	21.1





#80

Benzo(a)anthracene

Concen: 38.051 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

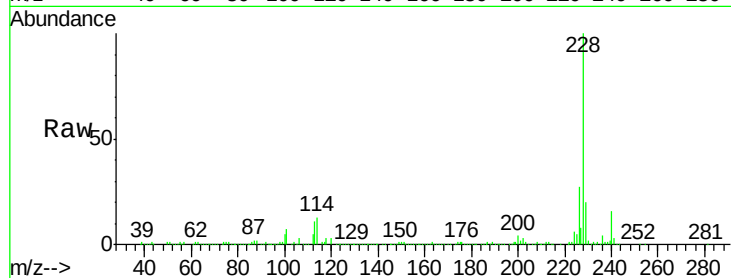
ClientSampleId :

SSTDCCC040

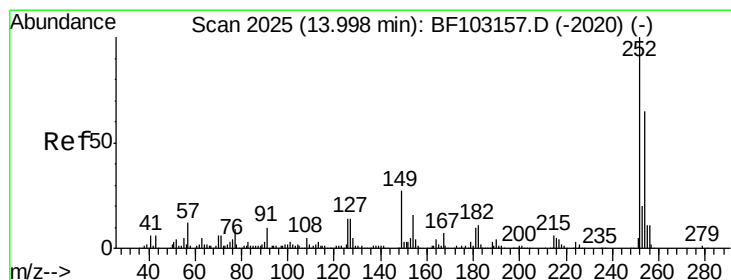
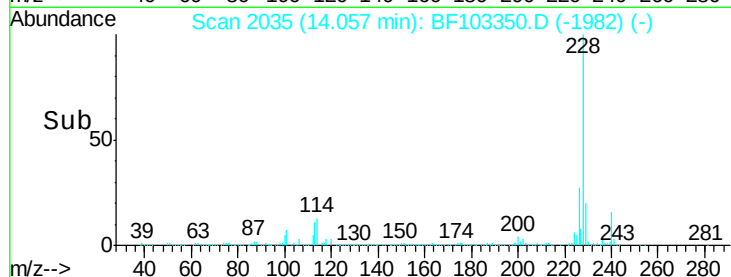
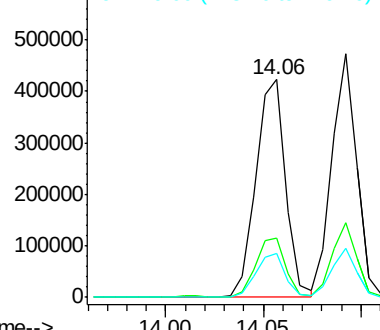
Tot Ion:	228	Resp:	444824
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.6	33.8
229	19.9	15.8	23.6

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



#81

3,3'-Dichlorobenzidine

Concen: 42.763 ng

RT: 14.01 min Scan# 2027

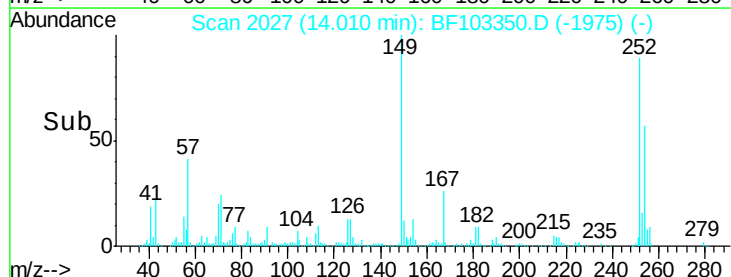
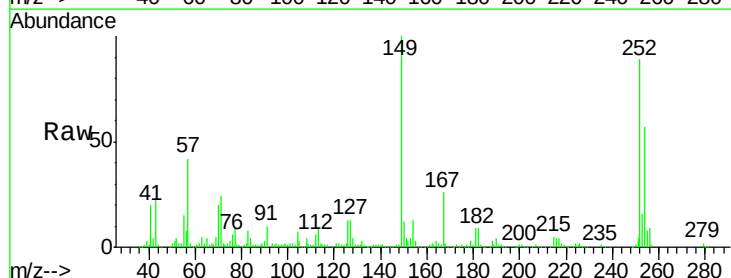
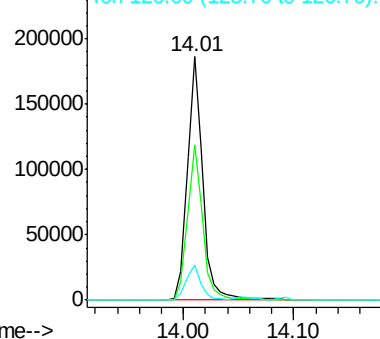
Delta R.T. 0.01 min

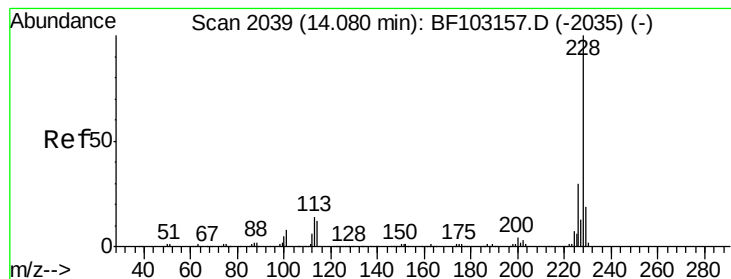
Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	252	Resp:	178410
Ion Ratio	Lower	Upper	
252	100		
254	63.9	50.4	75.6
126	14.5	11.3	16.9

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





#82

Chrysene

Concen: 37.186 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

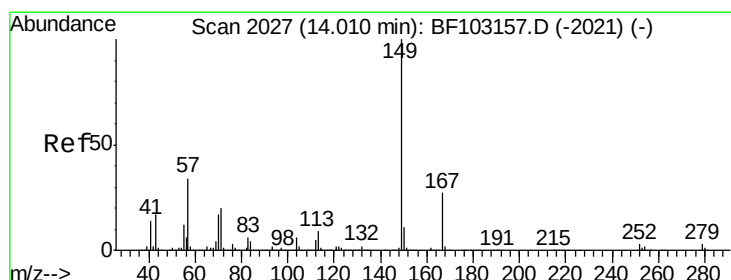
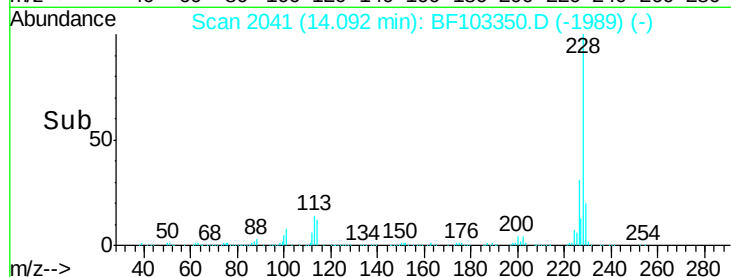
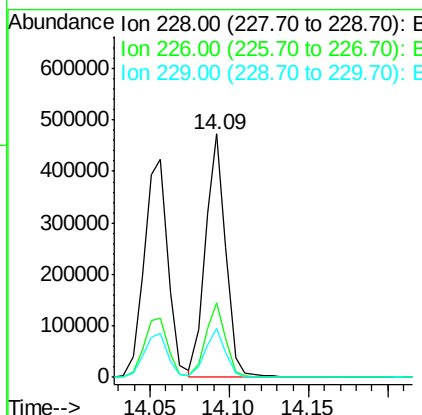
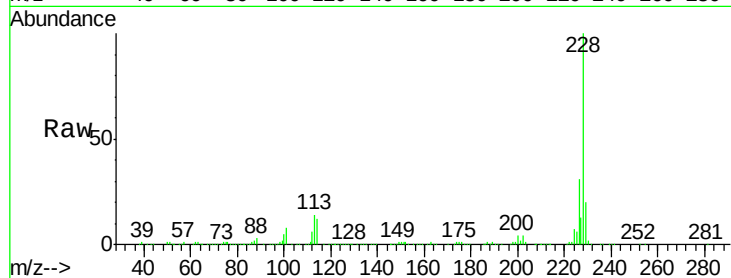
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	422096
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 46.142 ng

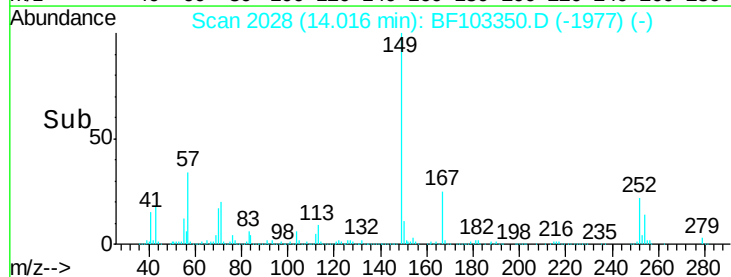
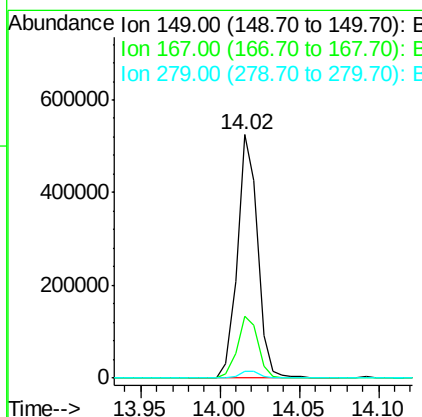
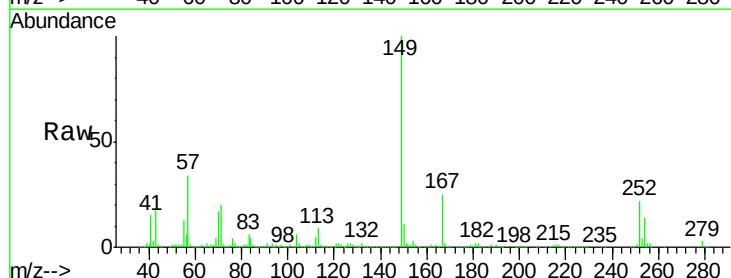
RT: 14.02 min Scan# 2028

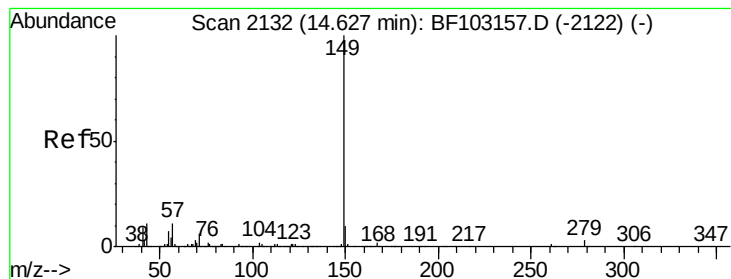
Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:	149	Resp:	462131
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.3	31.9
279	2.6	3.0	4.4#





#84

Di-n-octyl phthalate

Concen: 43.360 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

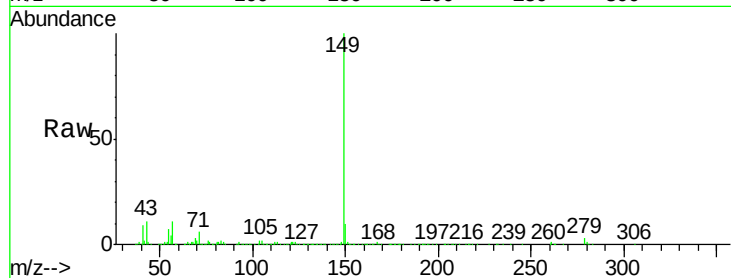
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	701653
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6

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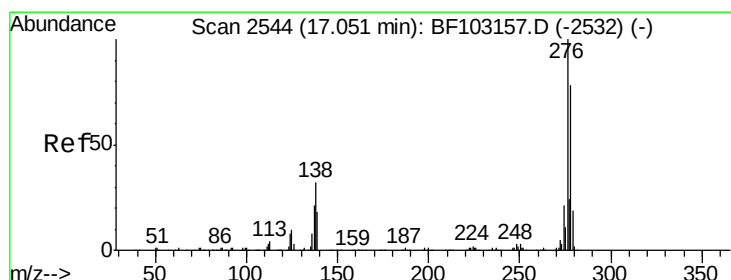
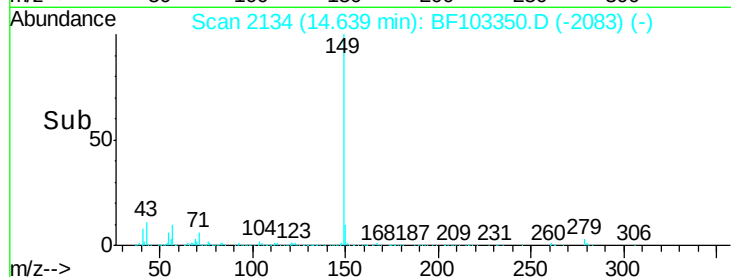
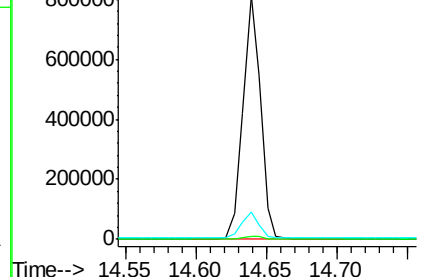
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.157 ng

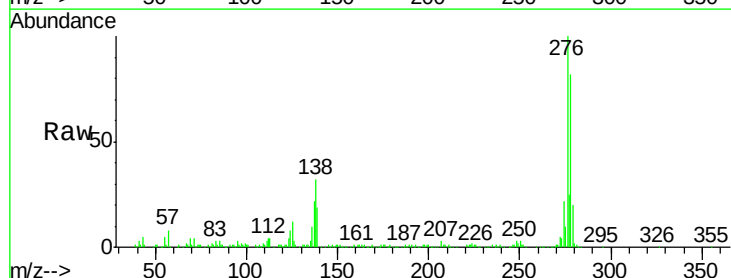
RT: 17.10 min Scan# 2553

Delta R.T. 0.02 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

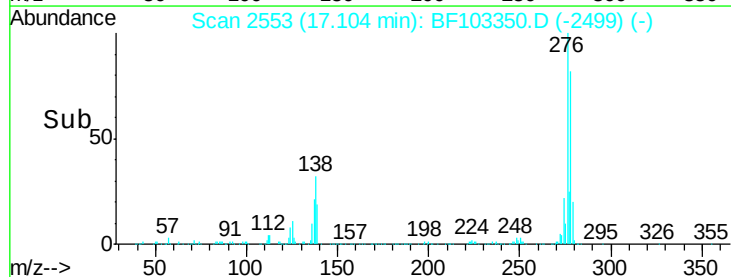
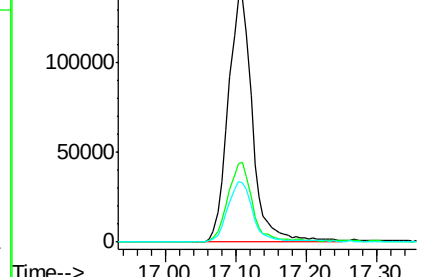
Tgt Ion:	276	Resp:	333906
Ion Ratio	Lower	Upper	
276	100		
138	31.3	25.0	37.6
277	25.3	20.1	30.1

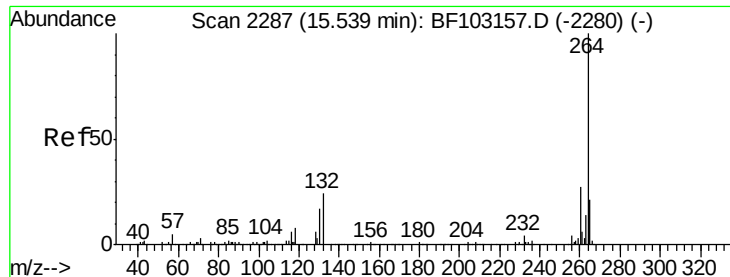


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





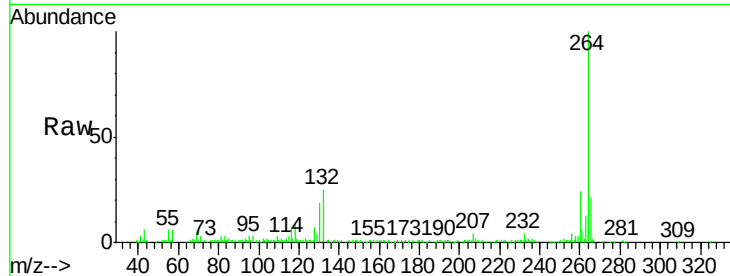
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

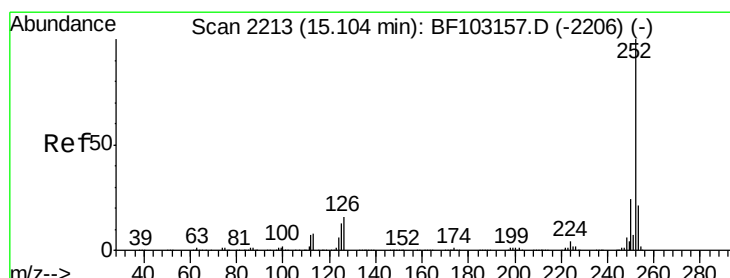
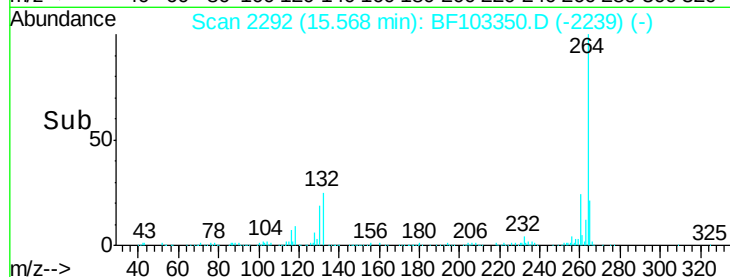
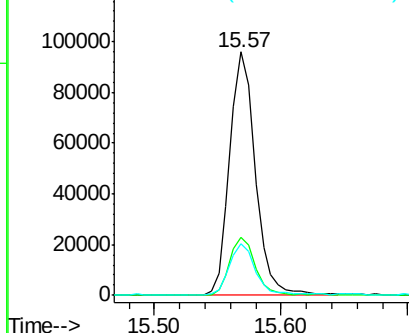
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	17.5	26.3

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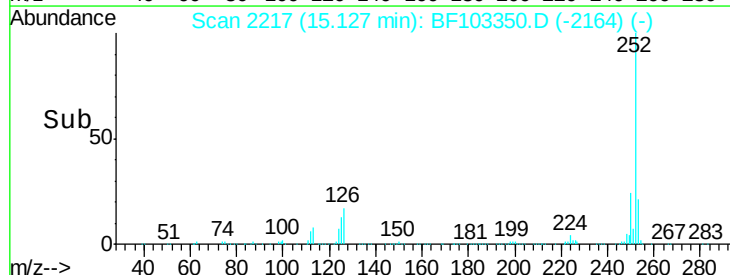
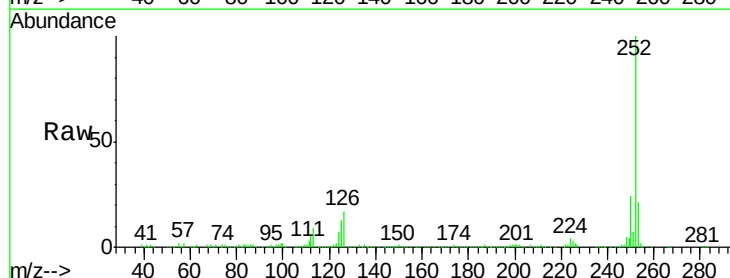
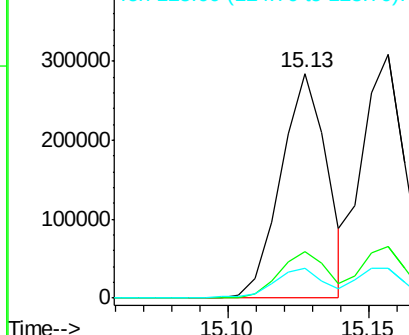
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

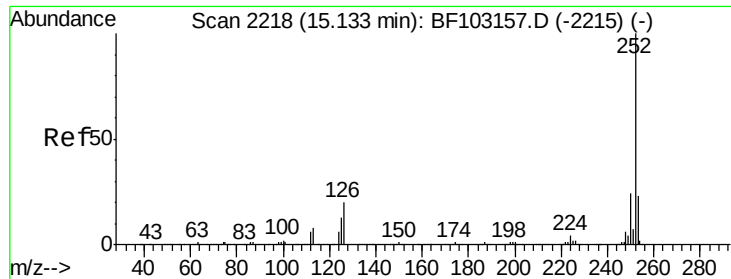


#87
Benzo(b)fluoranthene
Concen: 36.381 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.0	25.6
125	13.2	9.0	13.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





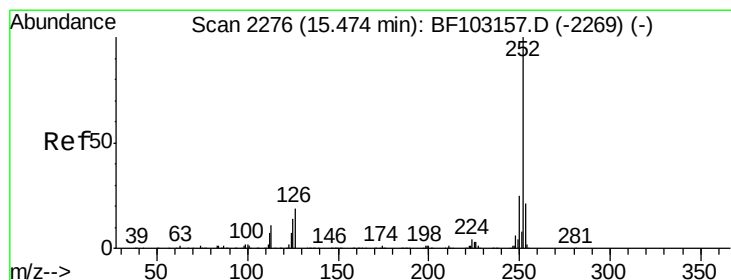
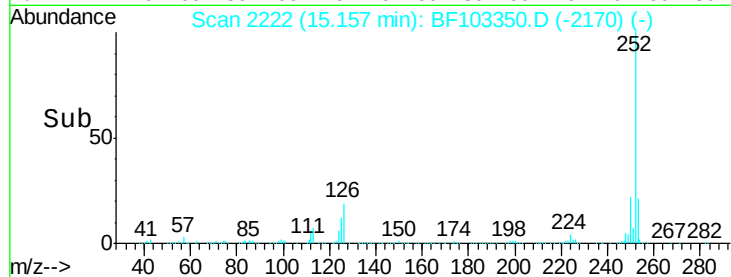
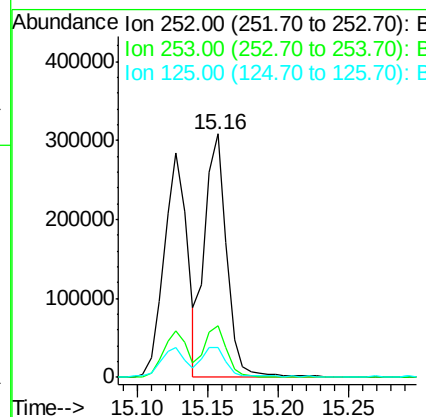
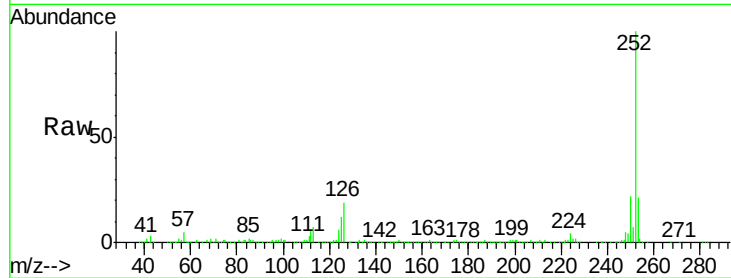
#88
Benzo(k)fluoranthene
Concen: 39.586 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	12.2	10.2	15.2

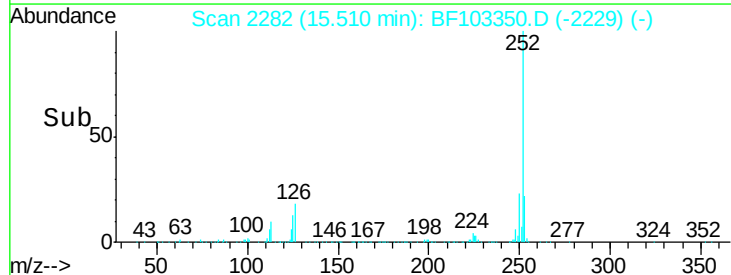
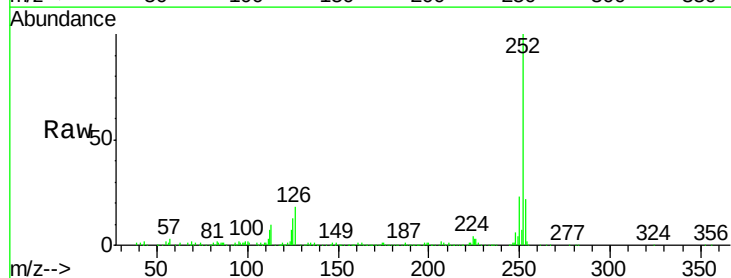
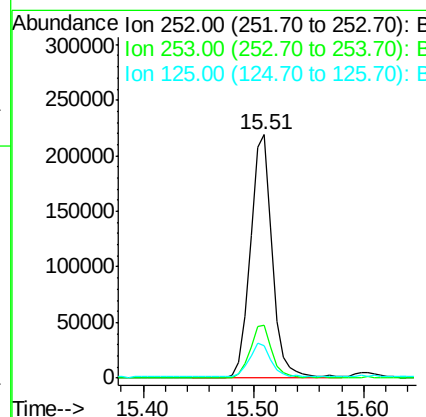
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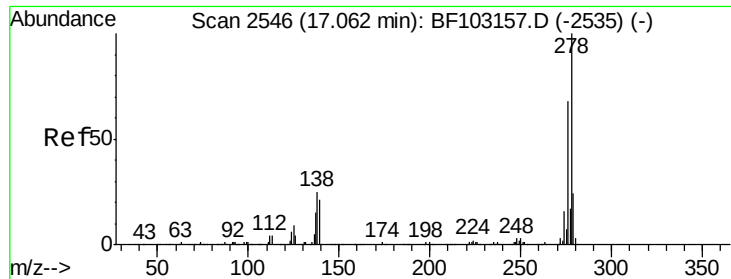
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#89
Benzo(a)pyrene
Concen: 38.400 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.5	9.8	14.6





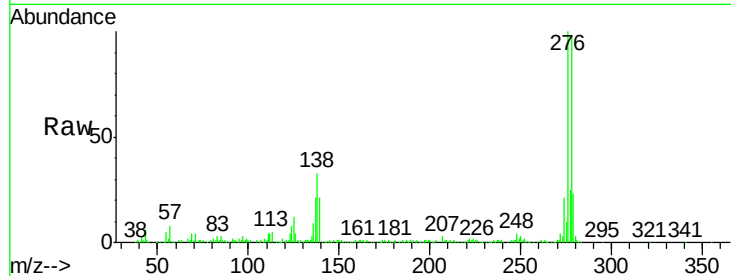
#90
Dibenzo(a,h)anthracene
Concen: 45.429 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.02 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

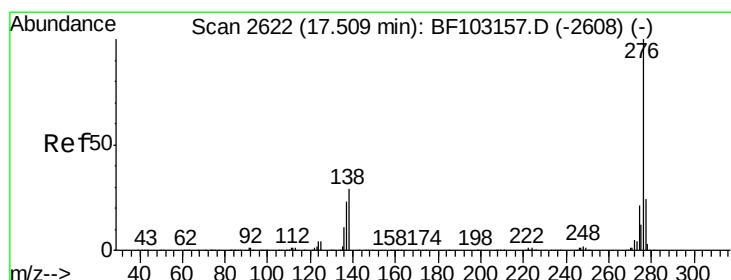
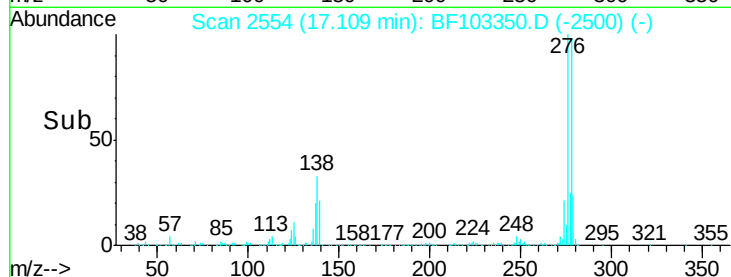
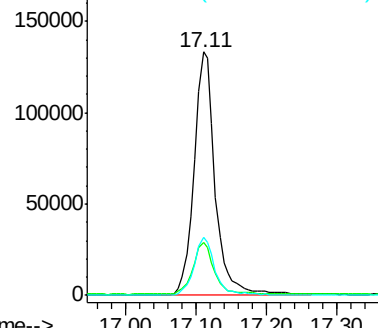
Tot Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.7	19.0	28.4

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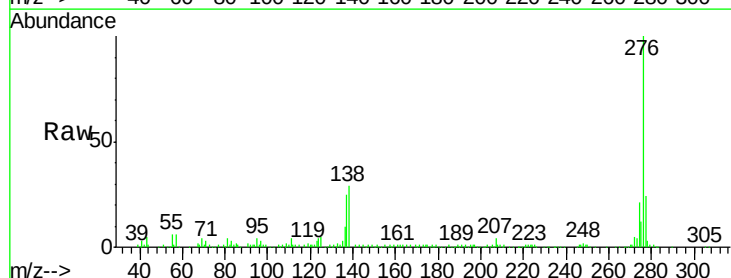


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 45.217 ng
RT: 17.57 min Scan# 2633
Delta R.T. 0.04 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	28.6	21.8	32.8



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

