

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103893.D
 Acq On : 23 Mar 2018 21:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil

Quant Time: Mar 24 03:44:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

3/26/2018 4:33:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	128863	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	493600	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	198972	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	302814	20.00	ng	0.00
75) Chrysene-d12	14.17	240	240185	20.00	ng	0.00
86) Perylene-d12	15.70	264	180920	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	650686	76.80	ng	0.00
7) Phenol-d6	6.60	99	780850	75.33	ng	0.00
23) Nitrobenzene-d5	7.54	82	661541	93.46	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	143636	83.96	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1087922	87.22	ng	0.00
78) Terphenyl-d14	13.10	244	861169	83.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	153794	36.865	ng	# 89
3) Pyridine	3.59	79	416349	36.285	ng	87
4) n-Nitrosodimethylamine	3.56	42	133266m	31.499	ng	
6) Aniline	6.64	93	545559	36.860	ng	97
8) 2-Chlorophenol	6.76	128	345690	38.950	ng	94
9) Benzaldehyde	6.53	77	233072	34.227	ng	92
10) Phenol	6.62	94	410338	37.255	ng	92
11) bis(2-Chloroethyl)ether	6.71	93	336315	36.988	ng	94
12) 1,3-Dichlorobenzene	6.92	146	388686	38.452	ng	98
13) 1,4-Dichlorobenzene	6.99	146	392488	38.640	ng	99
14) 1,2-Dichlorobenzene	7.15	146	364913	38.715	ng	98
15) Benzyl Alcohol	7.11	79	277932	34.607	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	441074	34.106	ng	93
17) 2-Methylphenol	7.22	107	296903	37.566	ng	98
18) Hexachloroethane	7.49	117	94378	26.415	ng	96
19) n-Nitroso-di-n-propylamine	7.39	70	233014	35.078	ng	90
20) 3+4-Methylphenols	7.37	107	372376	37.125	ng	91
22) Acetophenone	7.39	105	481291	37.939	ng	# 93
24) Nitrobenzene	7.56	77	353141	42.497	ng	93
25) Isophorone	7.79	82	595380	36.336	ng	100
26) 2-Nitrophenol	7.87	139	121169	40.229	ng	89
27) 2,4-Dimethylphenol	7.90	122	274622	39.123	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	385180	38.821	ng	99
29) 2,4-Dichlorophenol	8.11	162	259314	40.605	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	296086	39.973	ng	99
31) Naphthalene	8.28	128	943760	37.850	ng	99
32) Benzoic acid	8.00	122	150696m	34.052	ng	
33) 4-Chloroaniline	8.33	127	402687	38.495	ng	98
34) Hexachlorobutadiene	8.39	225	163479	40.255	ng	99
35) Caprolactam	8.70	113	85302	38.790	ng	# 83
36) 4-Chloro-3-methylphenol	8.80	107	264116	37.515	ng	99
37) 2-Methylnaphthalene	8.97	142	589568	37.286	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	251632	44.329	ng	98
42) 2,4,6-Trichlorophenol	9.25	196	157410	43.354	ng	98

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Manual Integrations
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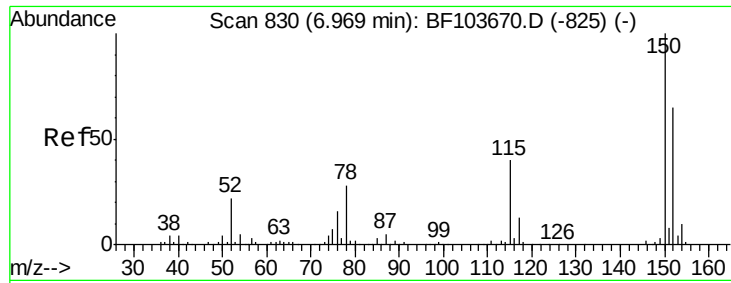
Sohil

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.29	196	175606	42.851	nq	93
45) 1,1'-Biphenyl	9.43	154	710040	42.796	nq	100
46) 2-Chloronaphthalene	9.46	162	539175	40.915	nq	100
47) 2-Nitroaniline	9.56	65	168859	48.843	nq	98
48) Acenaphthylene	9.88	152	794518	38.881	nq	100
49) Dimethylphthalate	9.73	163	662843	43.664	nq	99
50) 2,6-Dinitrotoluene	9.80	165	114033	39.592	nq	88
51) Acenaphthene	10.06	154	464303	38.266	nq	100
52) 3-Nitroaniline	9.97	138	170959	48.529	nq	98
53) 2,4-Dinitrophenol	10.08	184	1006	8.894	nq	# 35
54) Dibenzofuran	10.23	168	664795	38.362	nq	98
55) 4-Nitrophenol	10.12	139	88293	34.764	nq	85
56) 2,4-Dinitrotoluene	10.20	165	126392	35.789	nq	# 88
57) Fluorene	10.57	166	506618	37.675	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	113265	39.006	nq	93
59) Diethylphthalate	10.43	149	607524	40.321	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	246292	40.077	nq	96
61) 4-Nitroaniline	10.59	138	161492	47.701	nq	93
62) Azobenzene	10.72	77	508973	33.226	nq	96
64) 4,6-Dinitro-2-methylphenol	10.62	198	3375	11.390	nq	80
65) n-Nitrosodiphenylamine	10.67	169	460163	44.645	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	140149	45.077	nq	# 88
67) Hexachlorobenzene	11.12	284	150658	42.456	nq	# 87
68) Atrazine	11.20	200	127983	40.139	nq	99
69) Pentachlorophenol	11.31	266	73453	36.004	nq	99
70) Phenanthrene	11.54	178	665285	40.163	nq	98
71) Anthracene	11.59	178	680284	40.435	nq	98
72) Carbazole	11.74	167	644711	39.427	nq	99
73) Di-n-butylphthalate	12.06	149	844765	43.055	nq	100
74) Fluoranthene	12.73	202	685244	40.154	nq	97
76) Benzidine	12.85	184	418260	40.830	nq	99
77) Pyrene	12.96	202	700755	39.728	nq	99
79) Butylbenzylphthalate	13.57	149	345409	44.198	nq	94
80) Benzo(a)anthracene	14.16	228	595848	39.191	nq	98
81) 3,3'-Dichlorobenzidine	14.11	252	228309	44.894	nq	98
82) Chrysene	14.19	228	568134	39.201	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	485849	43.518	nq	100
84) Di-n-octyl phthalate	14.75	149	766629	47.200	nq	95
85) Indeno(1,2,3-cd)pyrene	17.29	276	430840	34.041	nq	98
87) Benzo(b)fluoranthene	15.24	252	472839	41.368	nq	98
88) Benzo(k)fluoranthene	15.28	252	451088	41.055	nq	98
89) Benzo(a)pyrene	15.64	252	414659	39.997	nq	97
90) Dibenzo(a,h)anthracene	17.31	278	363138	40.452	nq	98
91) Benzo(g,h,i)perylene	17.77	276	343524	39.336	nq	97

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

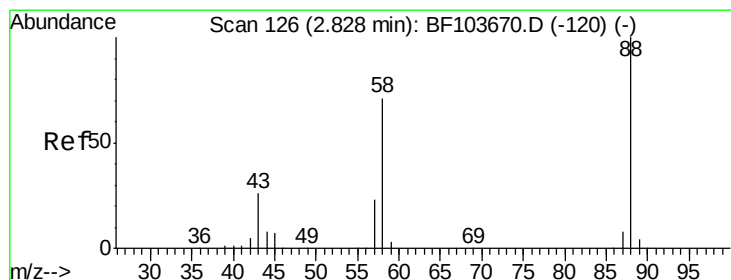
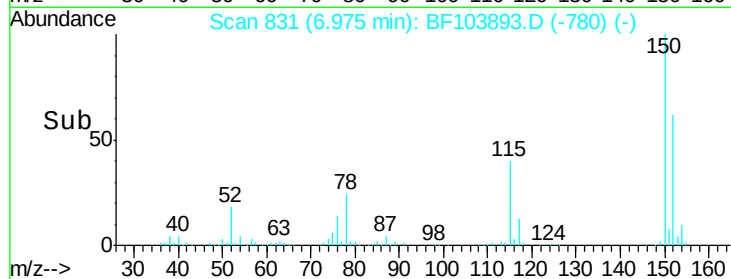
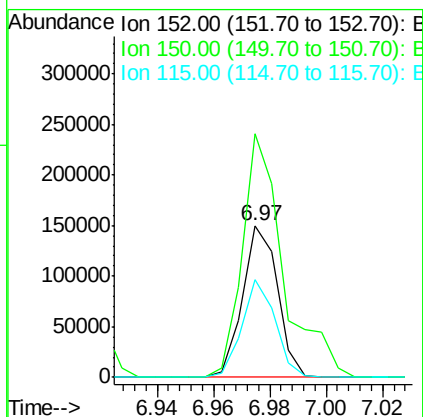
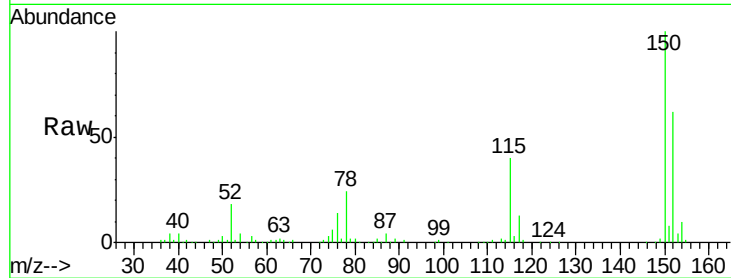
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	64.4	50.1	75.1

Manual Integrations
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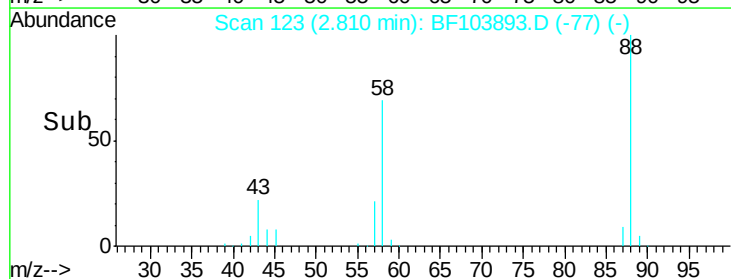
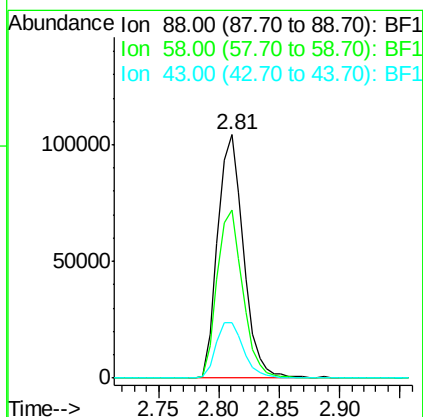
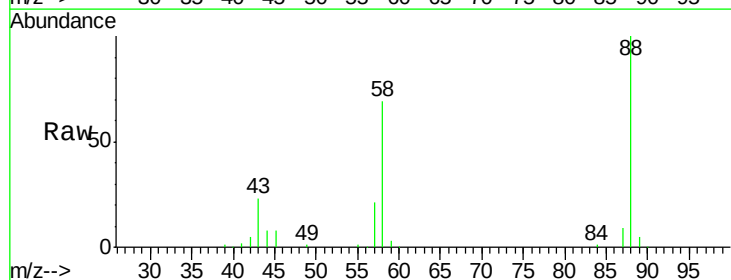
3/26/2018 4:33:24 PM

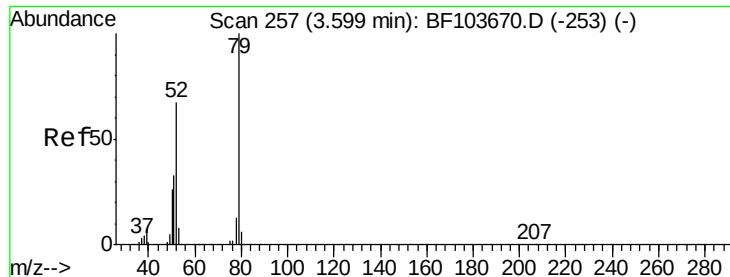


#2

1,4-Dioxane
Concen: 36.865 ng
RT: 2.81 min Scan# 123
Delta R.T. -0.03 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	62.6	93.8
43	24.3	24.6	37.0





#3

Pvridine

Concen: 36.285 ng

RT: 3.59 min Scan# 256

Delta R.T. -0.02 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

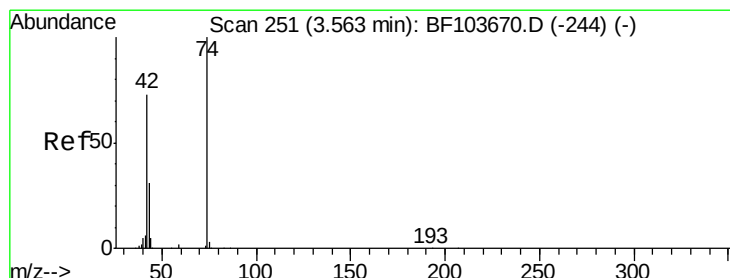
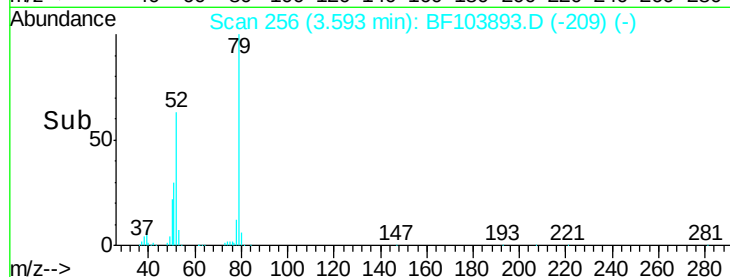
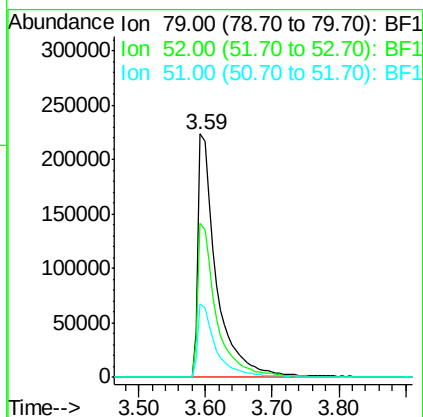
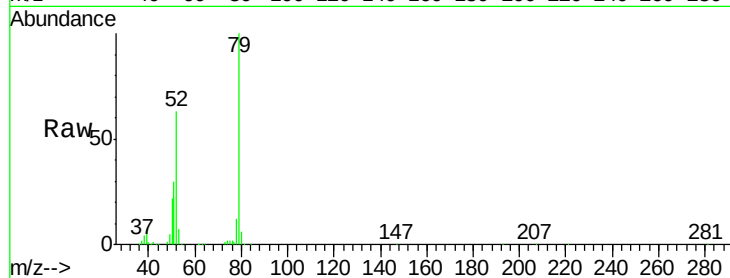
SSTDCCC040

Tot Ion:	79	Resp:	416349
Ion	Ratio	Lower	Upper
79	100		
52	63.2	59.8	89.6
51	30.3	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.499 ng m

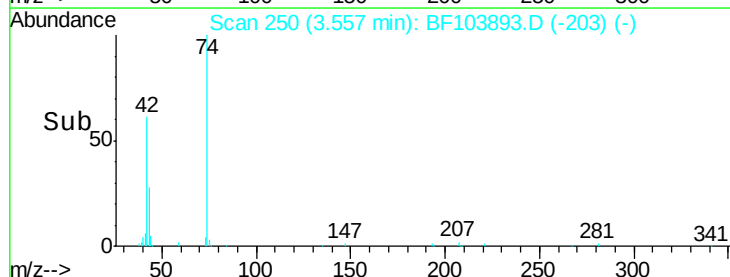
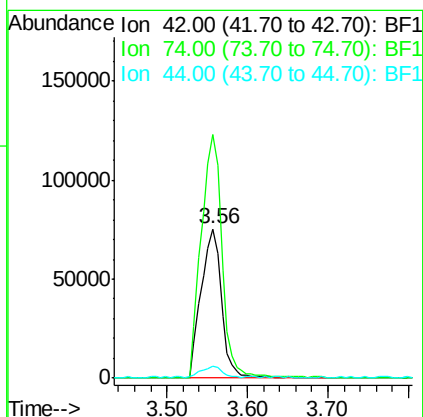
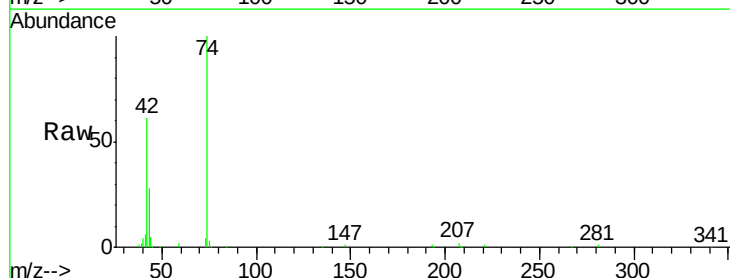
RT: 3.56 min Scan# 250

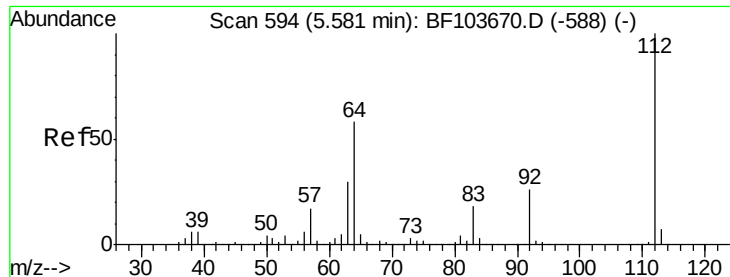
Delta R.T. -0.02 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	42	Resp:	133266
Ion	Ratio	Lower	Upper
42	100		
74	163.1	104.9	157.3#
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 76.802 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

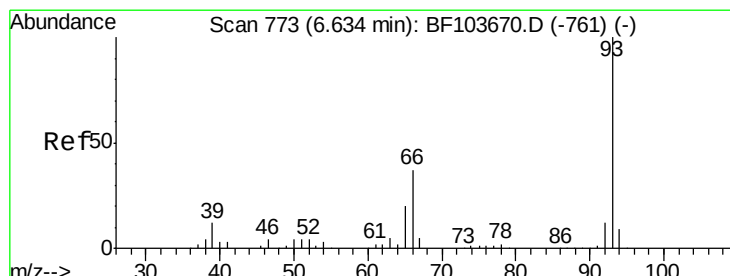
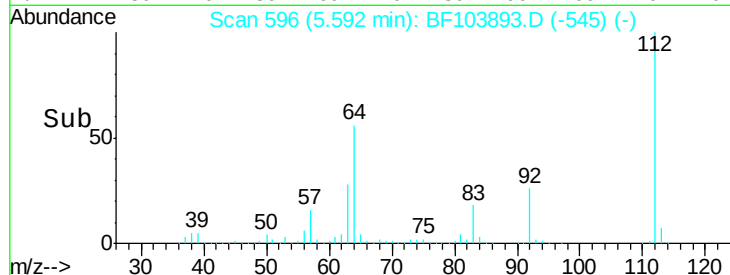
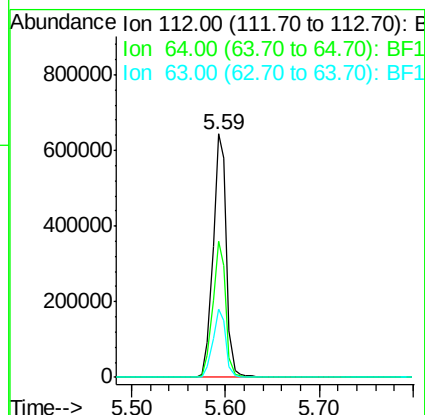
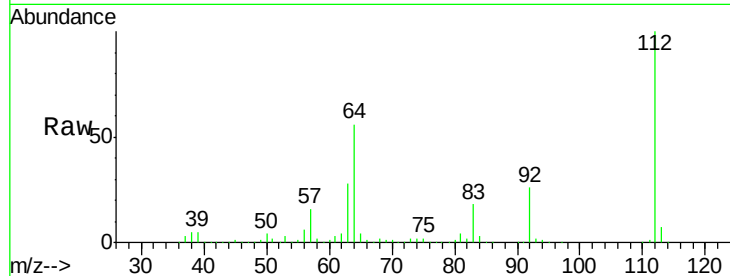
SSTDCCC040

Tot Ion:	112	Resp:	650686
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.9	71.9
63	28.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.860 ng

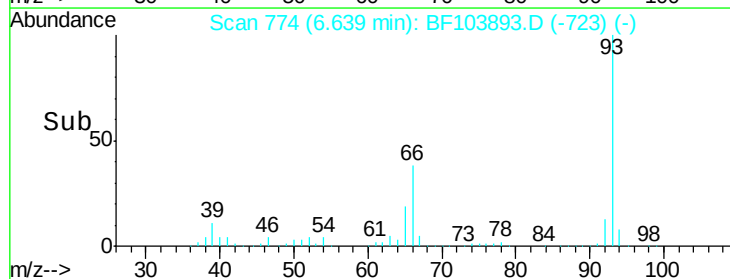
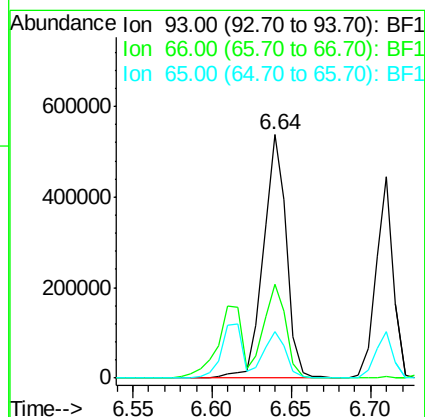
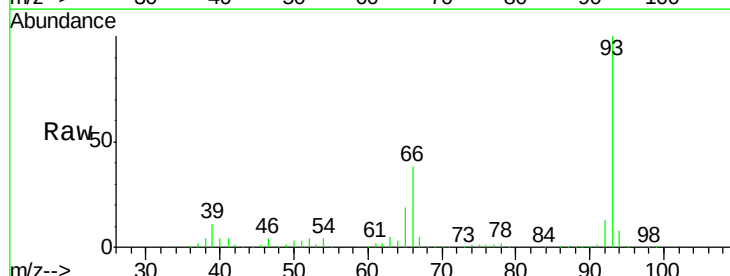
RT: 6.64 min Scan# 774

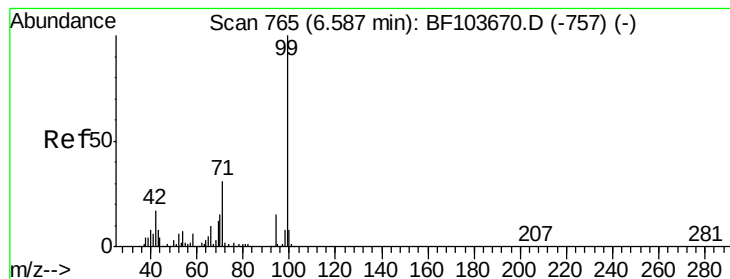
Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	93	Resp:	545559
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 75.333 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

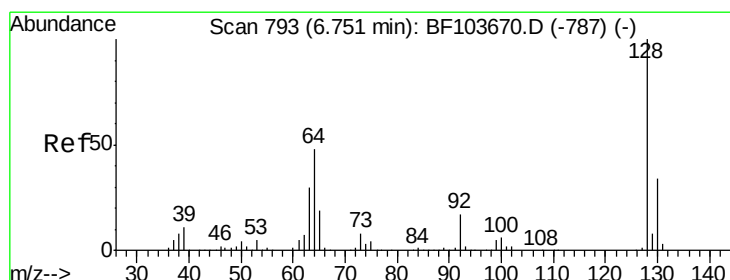
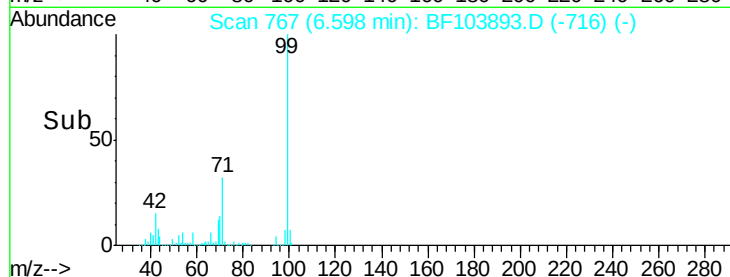
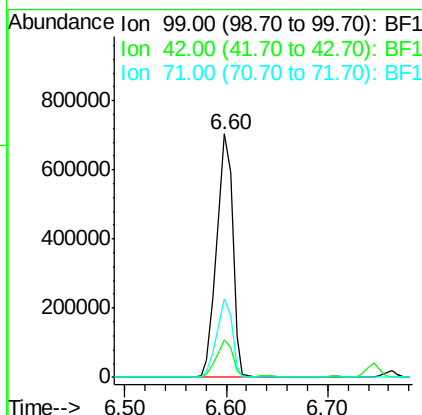
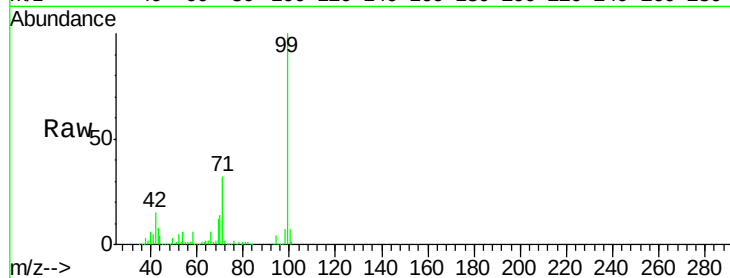
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Tot Ion:	99	Resp:	780850
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.5	21.7
71	32.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.950 ng

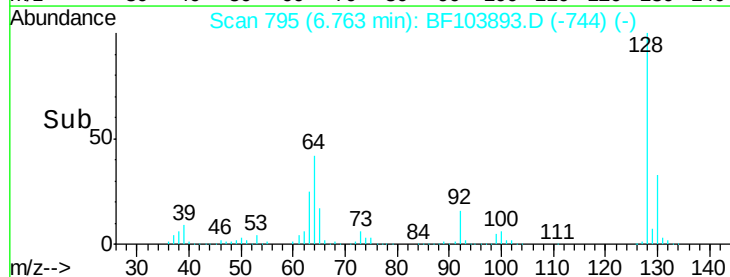
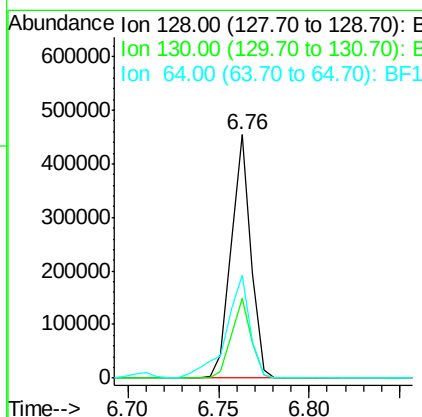
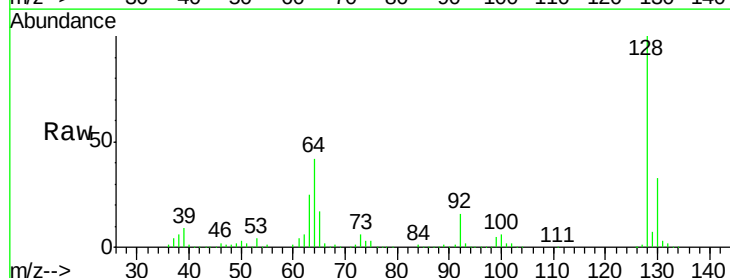
RT: 6.76 min Scan# 795

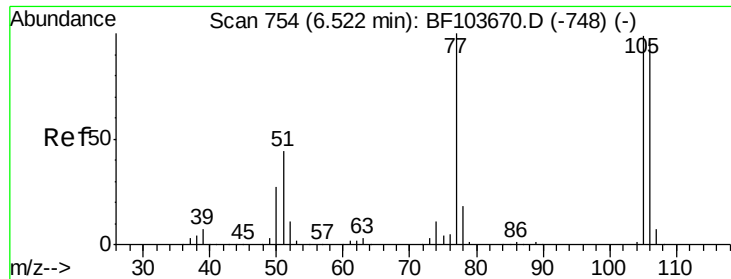
Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	128	Resp:	345690
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	42.4	29.4	69.4





#9
Benzaldehyde
Concen: 34.227 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

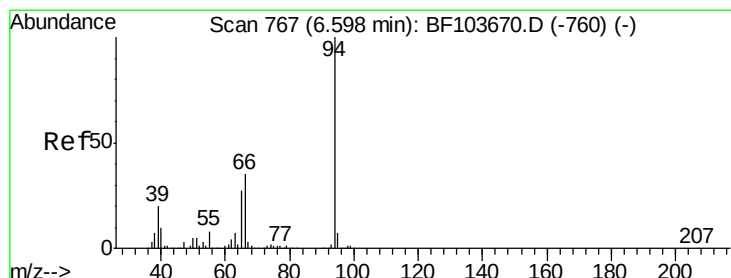
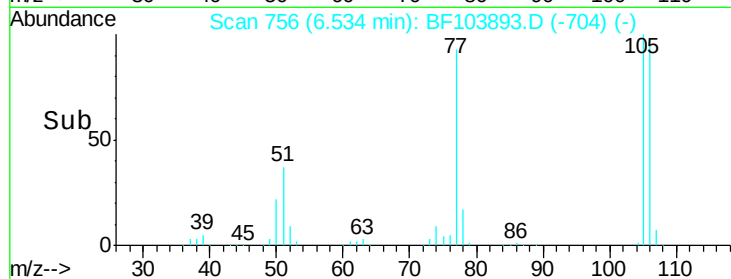
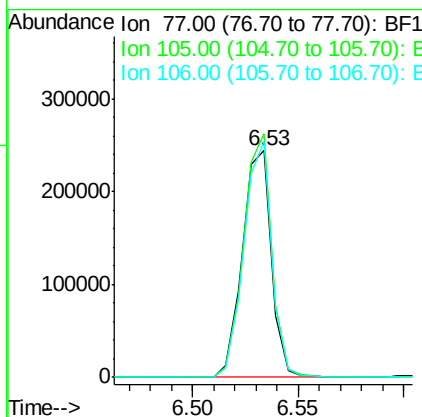
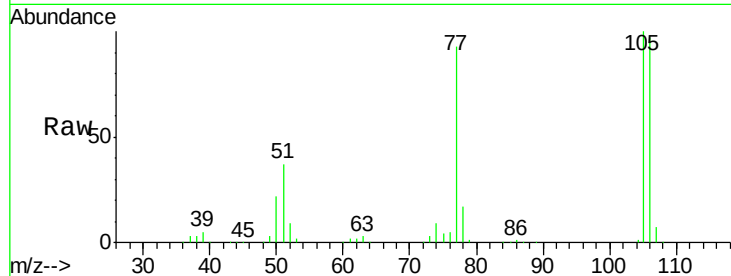
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.3	81.1	121.1
106	103.7	74.5	114.5

Manual Integrations
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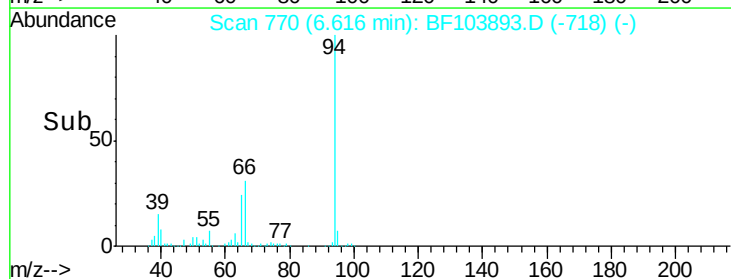
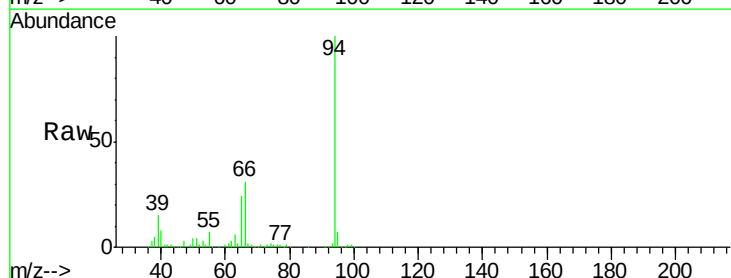
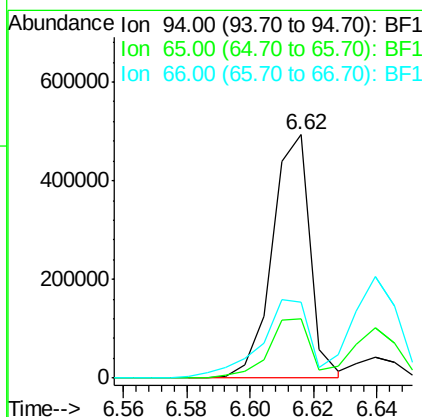
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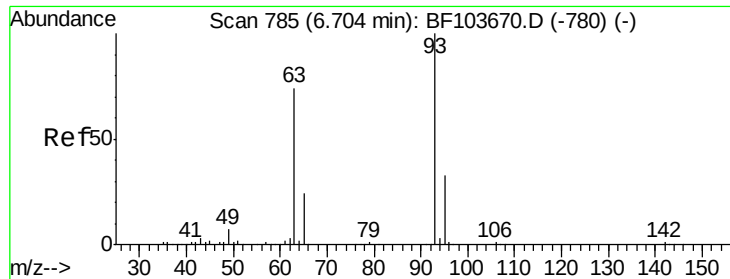
3/26/2018 4:33:24 PM



#10
Phenol
Concen: 37.255 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.3	7.9	47.9
66	31.4	16.2	56.2





#11
bis(2-Chloroethyl)ether
Concen: 36.988 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

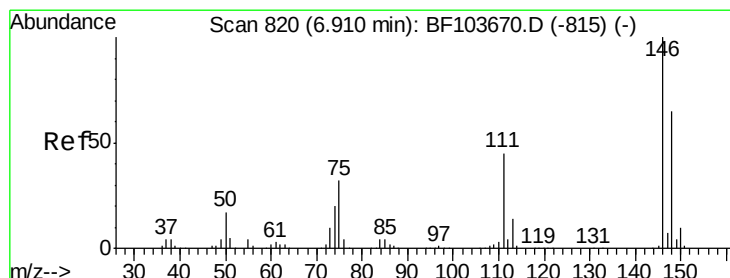
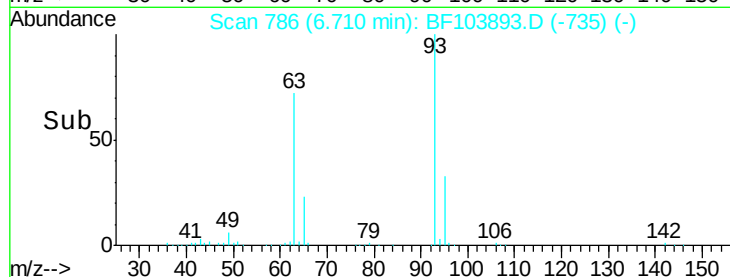
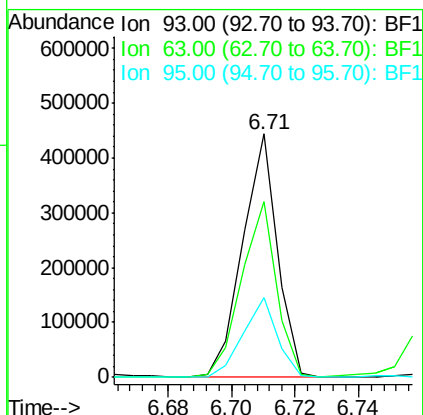
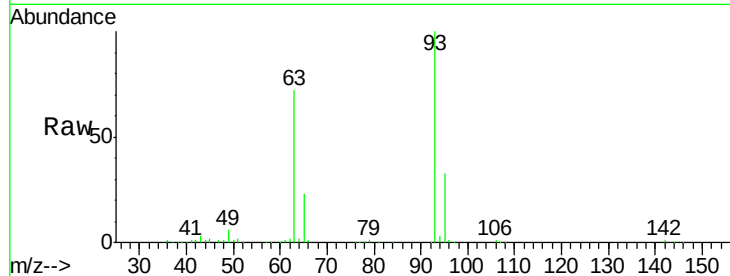
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	336315
Ion Ratio	Lower	Upper	
93	100		
63	71.9	58.6	98.6
95	32.5	11.8	51.8

Manual Integrations
APPROVED

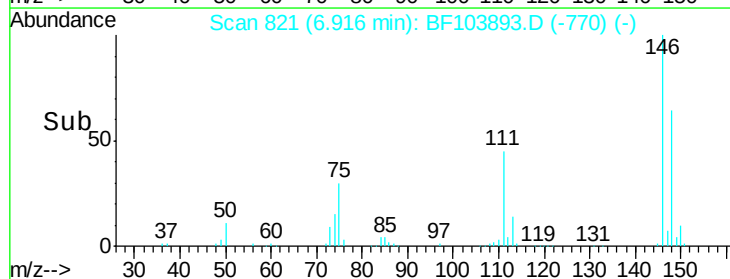
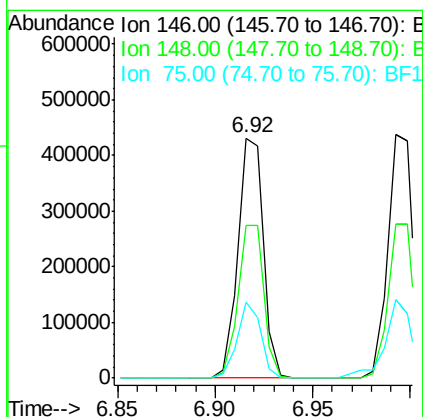
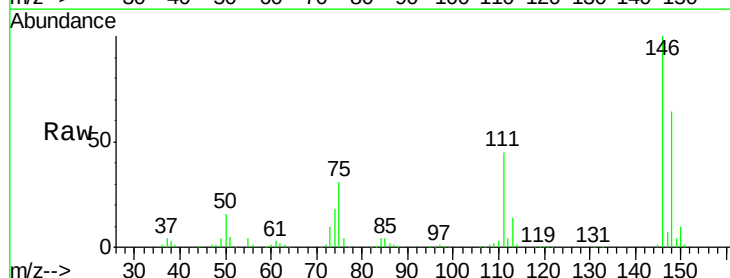
Sohil

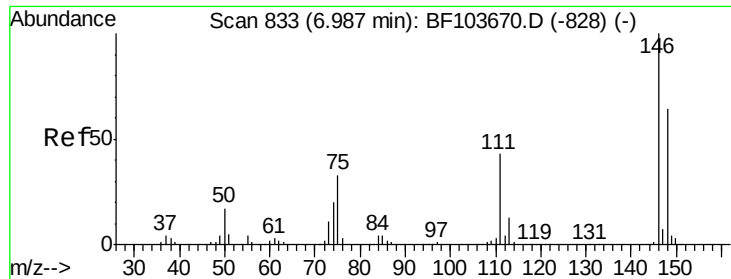
3/26/2018 4:33:24 PM



#12
1,3-Dichlorobenzene
Concen: 38.452 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:	146	Resp:	388686
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.8
75	31.5	24.2	36.4





#13
 1,4-Dichlorobenzene
 Concen: 38.640 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

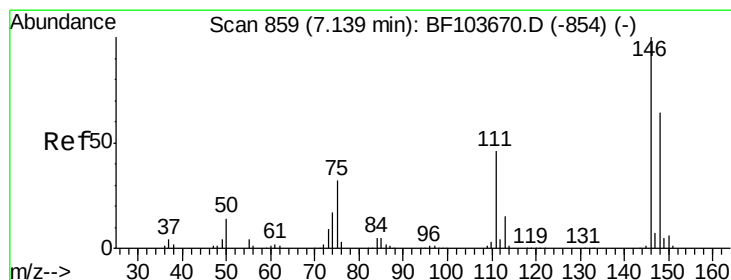
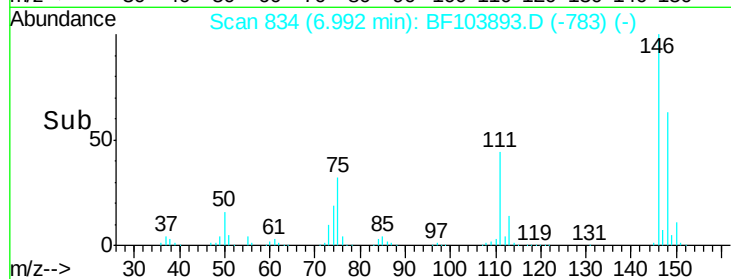
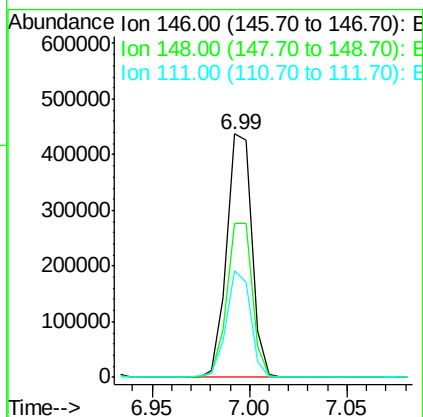
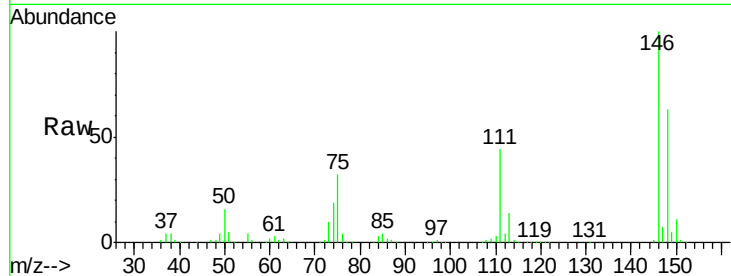
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	43.7	34.2	51.2

Manual Integrations
 APPROVED

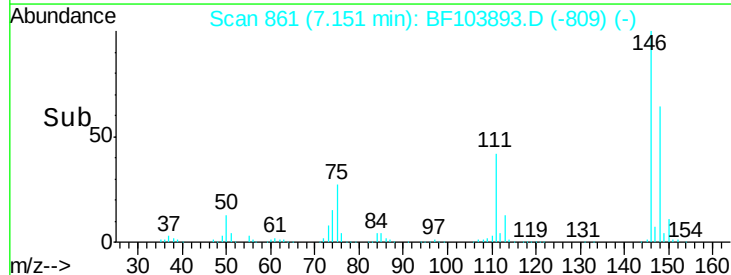
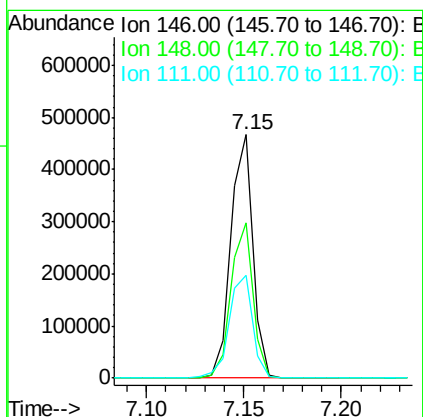
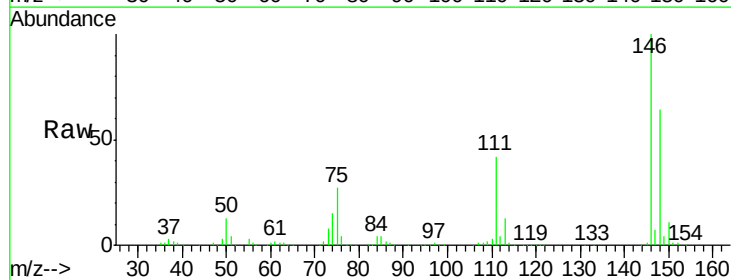
Sohil

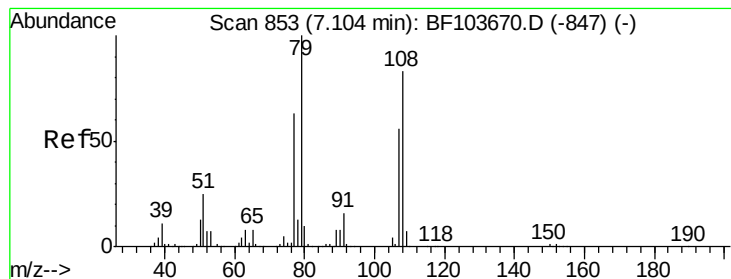
3/26/2018 4:33:24 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.715 ng
 RT: 7.15 min Scan# 861
 Delta R.T. 0.01 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	42.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.607 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

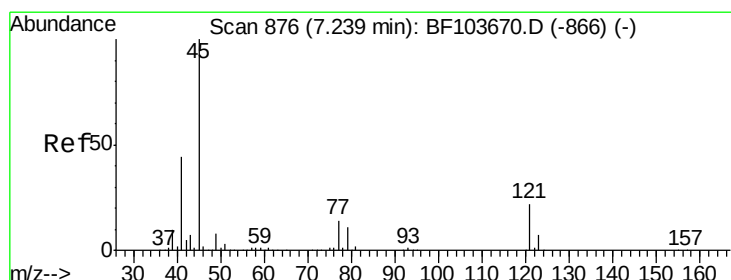
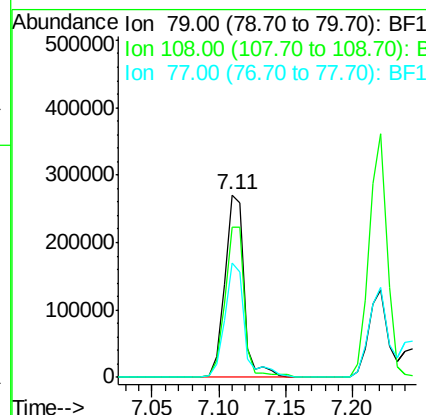
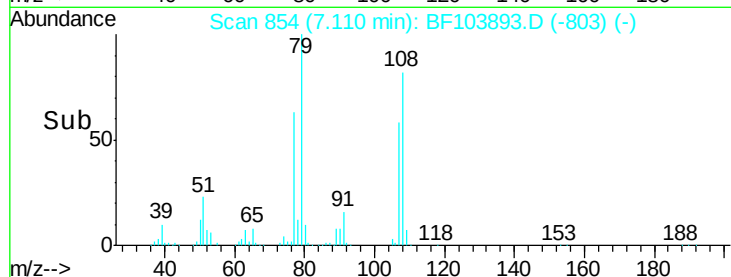
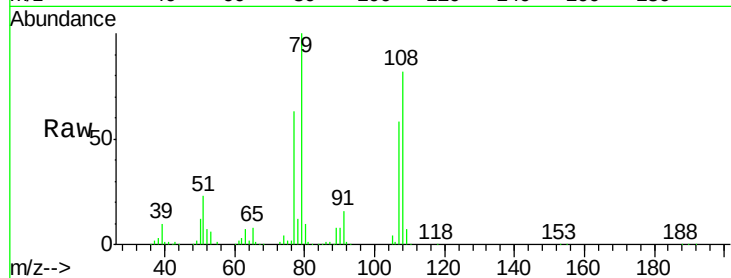
SSTDCCC040

Tot Ion:	79	Resp:	277932
Ion Ratio	Lower	Upper	
79	100		
108	82.3	65.1	97.7
77	62.6	50.6	75.8

Manual Integrations
APPROVED

Sohil

3/26/2018 4:33:24 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.106 ng

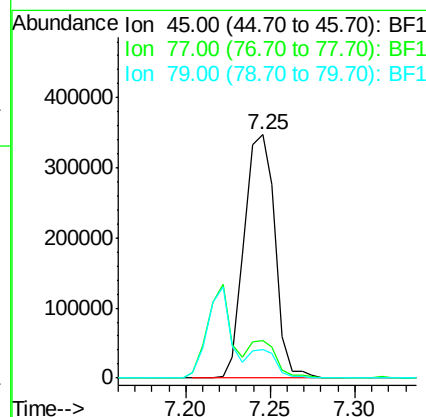
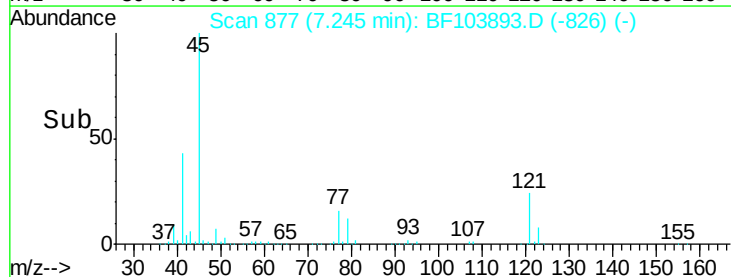
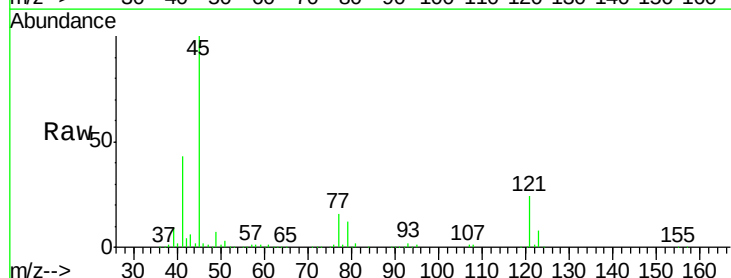
RT: 7.25 min Scan# 877

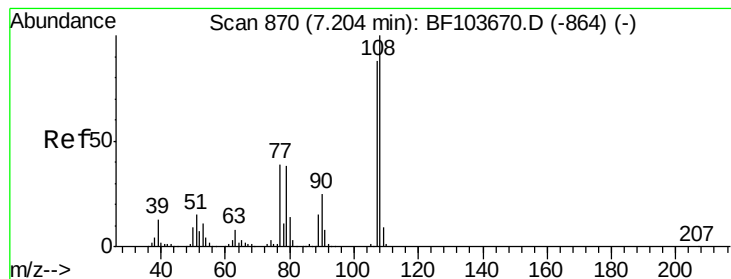
Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	45	Resp:	441074
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	32.9
79	11.9	0.0	29.6





#17
2-Methylphenol
Concen: 37.566 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

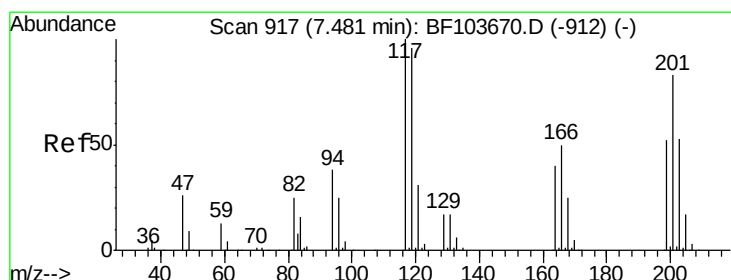
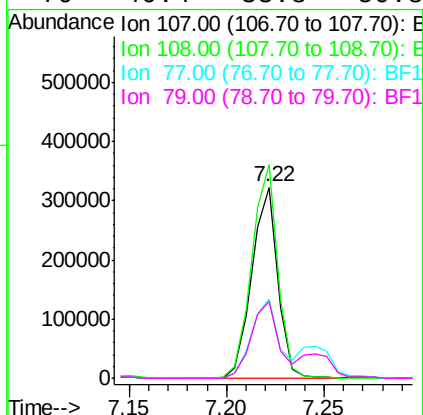
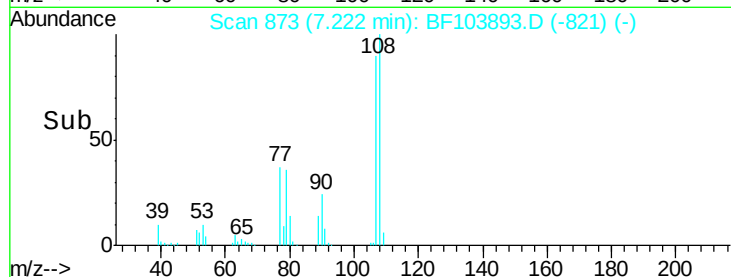
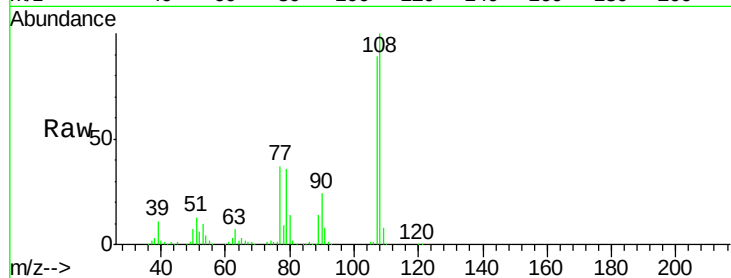
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	91.7	137.5	
77	41.4	33.8	50.8	
79	40.4	33.8	50.8	

Manual Integrations
APPROVED

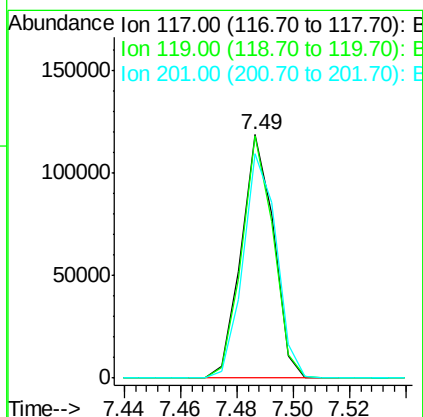
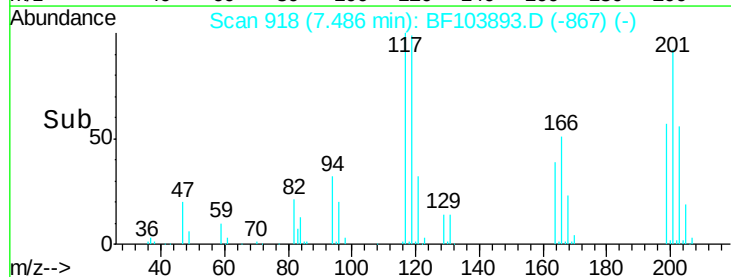
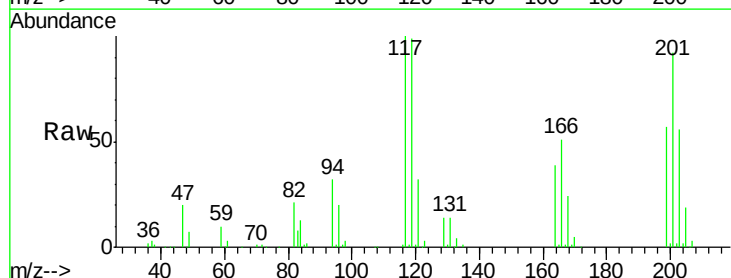
Sohil

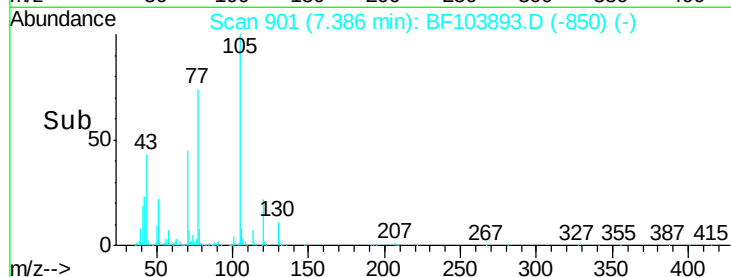
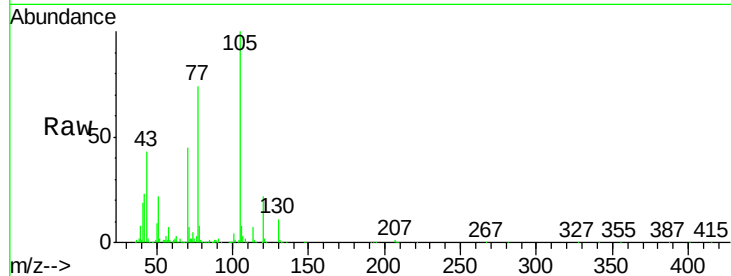
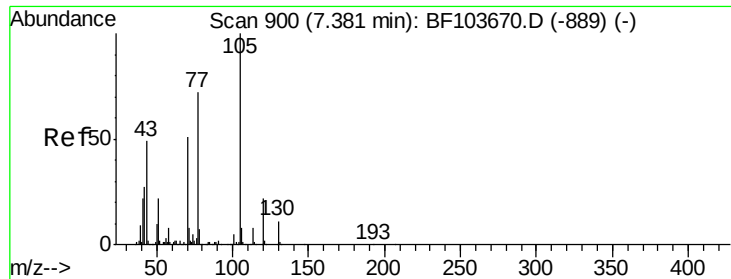
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#18
Hexachloroethane
Concen: 26.415 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.5	75.8	113.8	
201	92.4	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 35.078 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

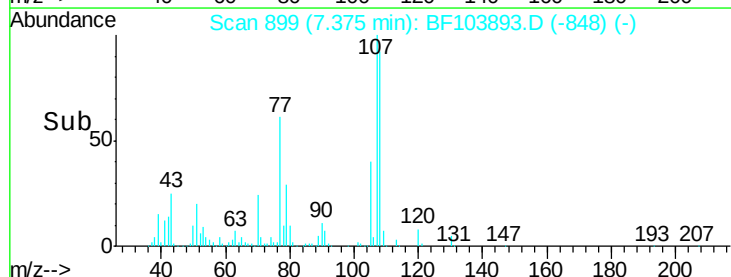
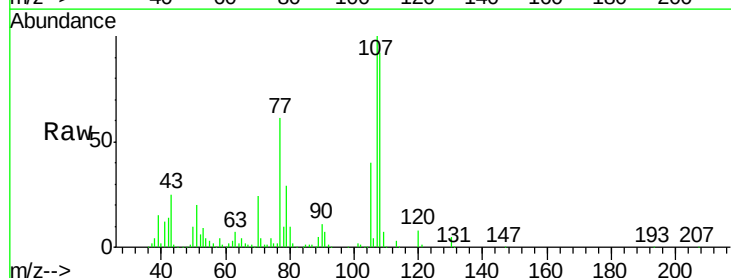
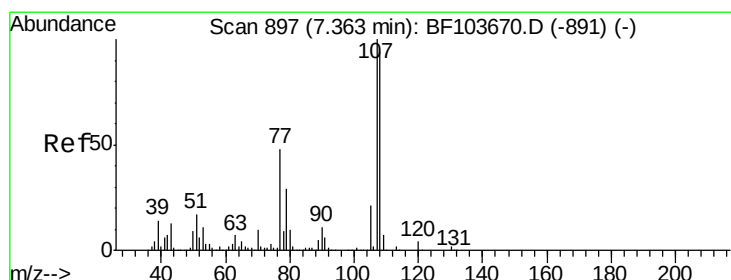
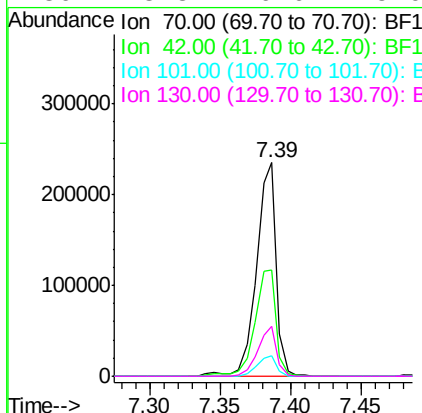
Tot Ion	70	Resp	233014
Ion Ratio	Lower	Upper	
70	100		
42	49.8	47.5	71.3
101	9.9	7.4	11.2
130	23.3	16.6	25.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

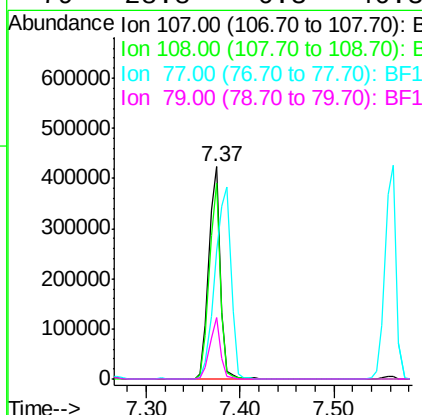
Sohil

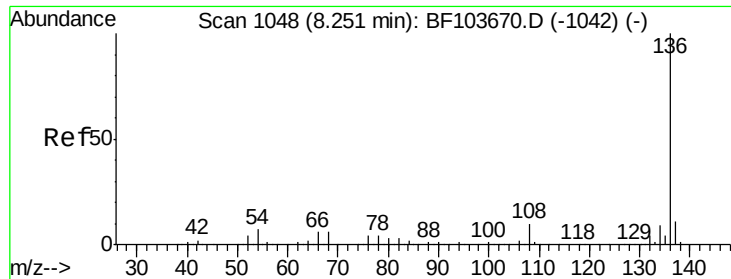
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#20
3+4-Methylphenols
Concen: 37.125 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	107	Resp	372376
Ion Ratio	Lower	Upper	
107	100		
108	92.3	68.2	108.2
77	60.5	26.7	66.7
79	28.8	6.3	46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

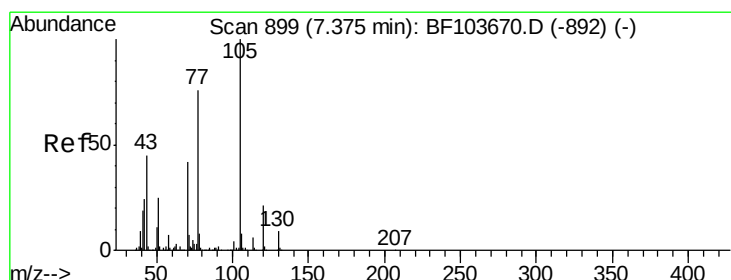
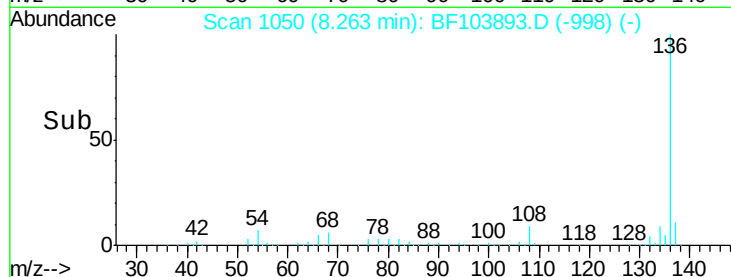
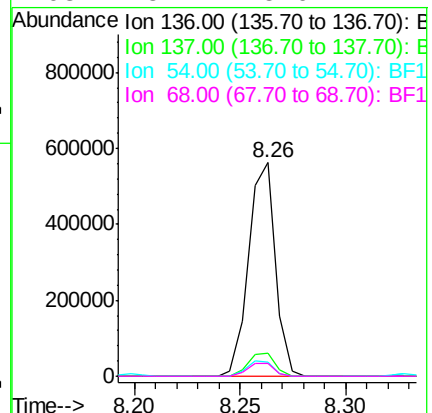
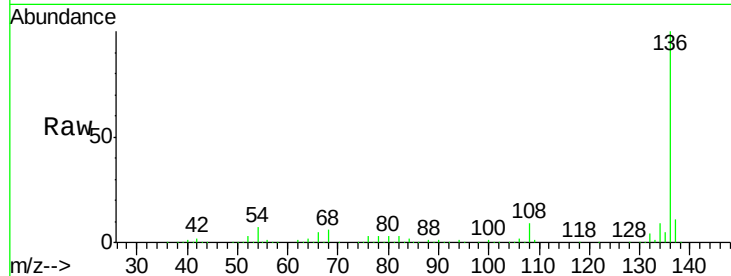
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		493600		
137	10.6		8.9	13.3	
54	6.6		6.6	9.8	
68	5.7		5.0	7.4	

Manual Integrations
APPROVED

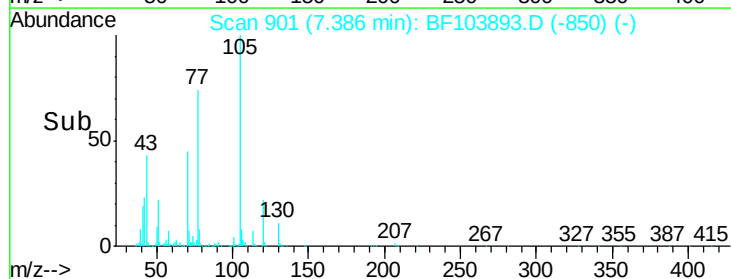
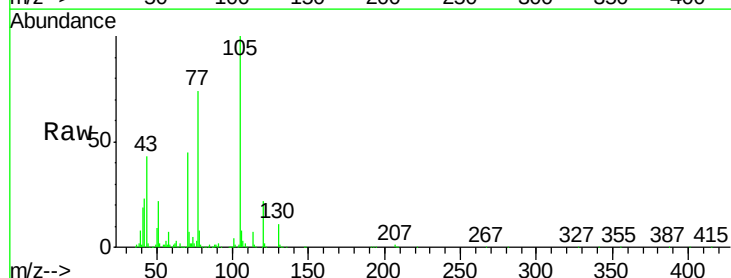
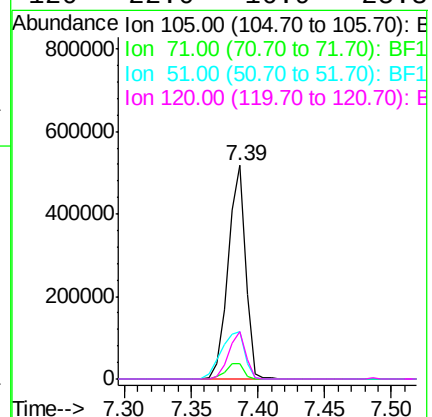
Sohil

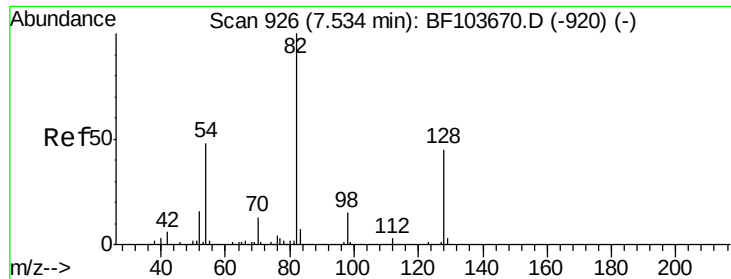
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#22
Acetophenone
Concen: 37.939 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		481291		
71	7.2		4.4	6.6#	
51	22.1		22.3	33.5#	
120	22.0		16.9	25.3	





#23
Nitrobenzene-d5
Concen: 93.463 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

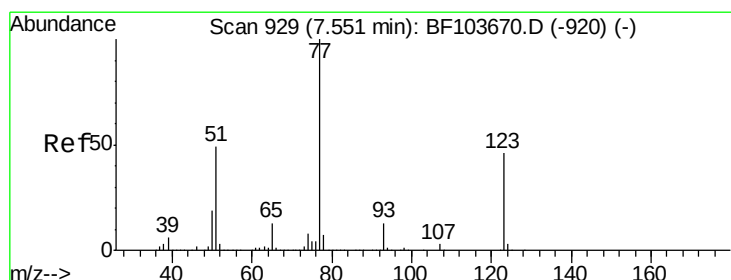
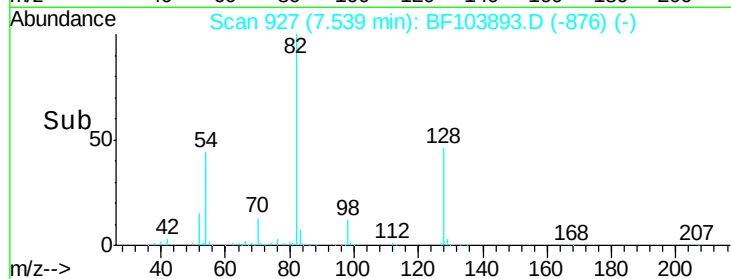
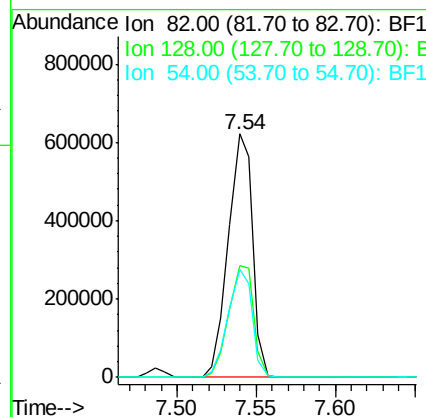
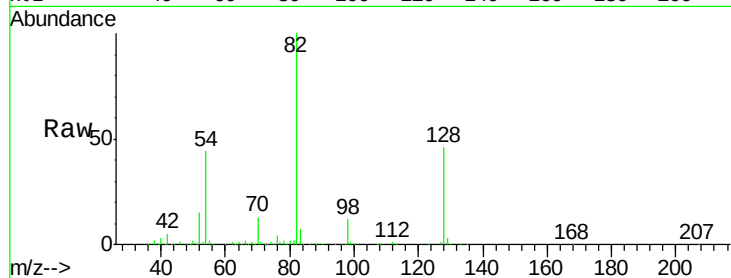
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	44.5	41.4	62.2

Manual Integrations
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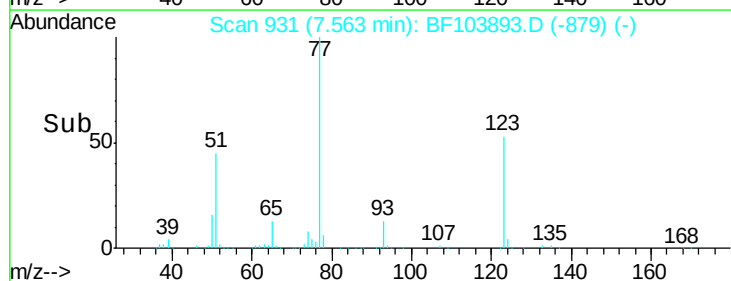
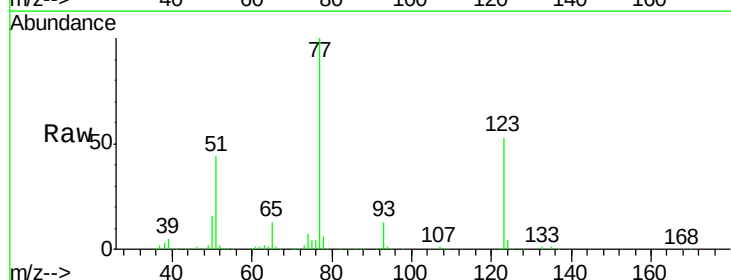
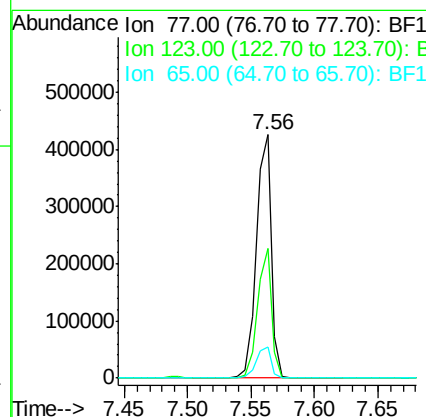
Sohil

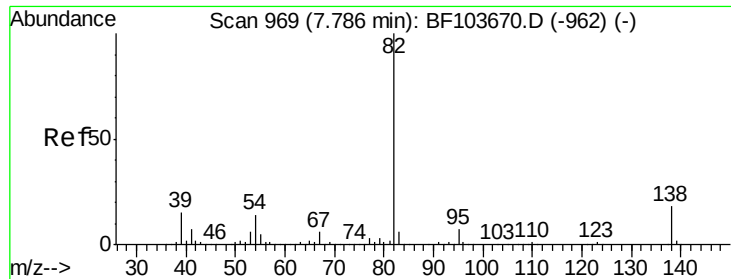
3/26/2018 4:33:24 PM



#24
Nitrobenzene
Concen: 42.497 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	37.9	56.9
65	12.8	11.0	16.4





#25
Isophorone
Concen: 36.336 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

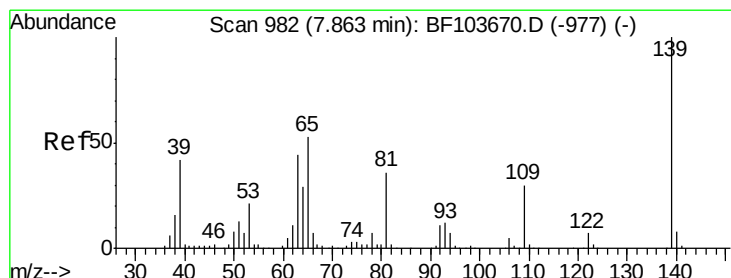
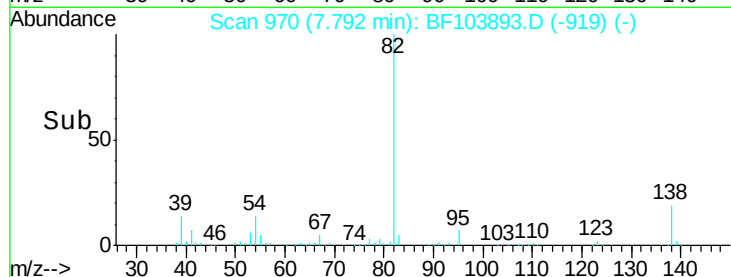
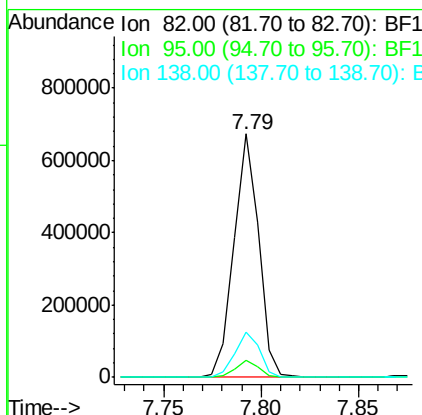
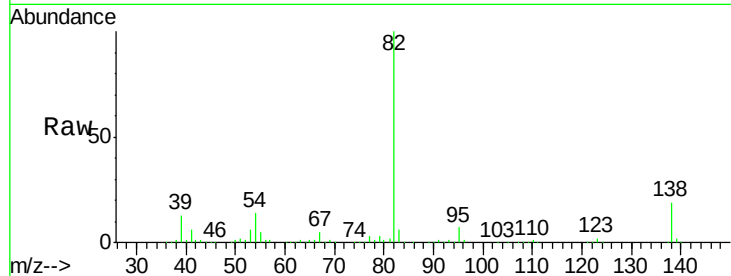
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	5.2	7.8	
138	18.5	14.9	22.3	

Manual Integrations
APPROVED

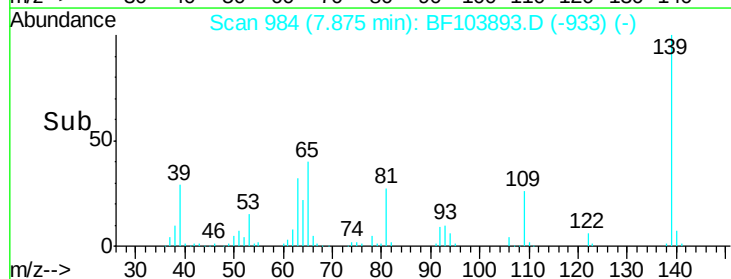
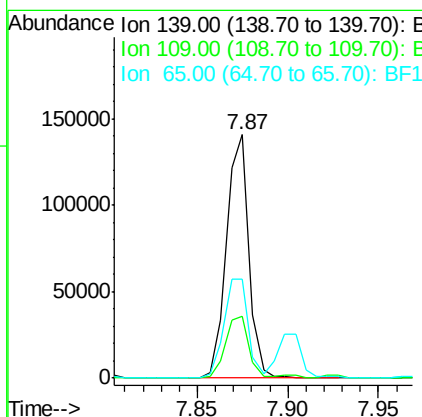
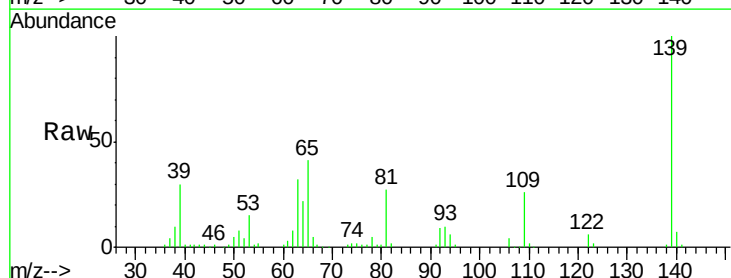
Sohil

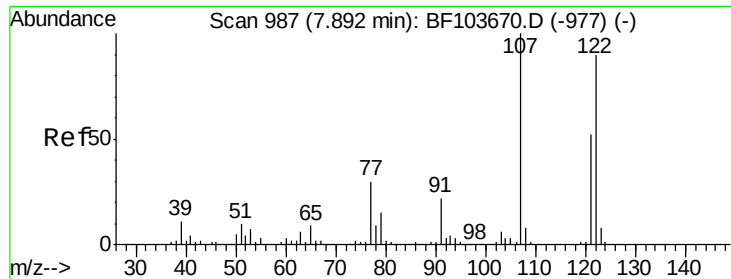
3/26/2018 4:33:24 PM



#26
2-Nitrophenol
Concen: 40.229 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.7	22.7	34.1	
65	40.5	40.5	60.7	





#27
2,4-Dimethylphenol
Concen: 39.123 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

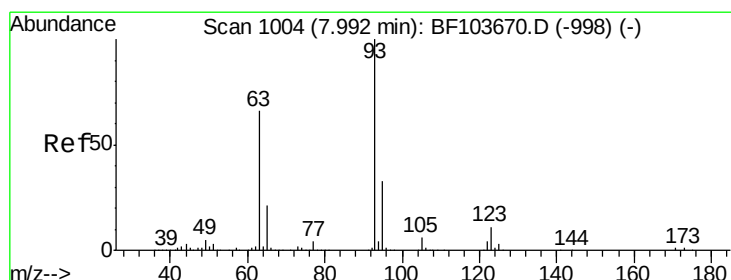
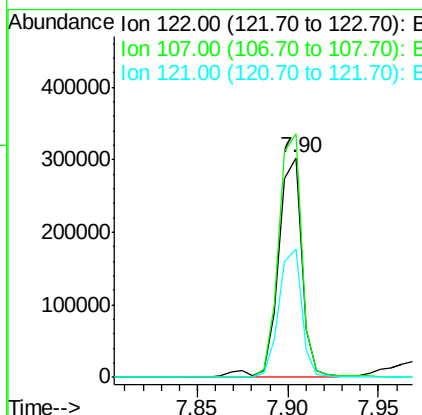
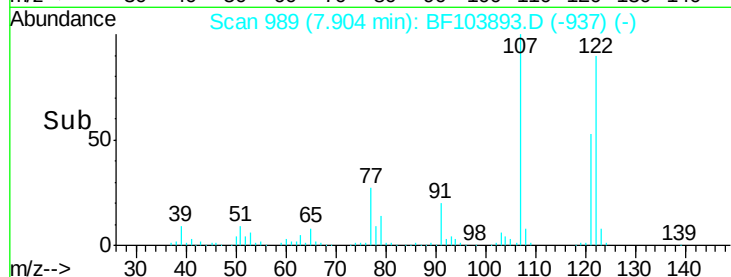
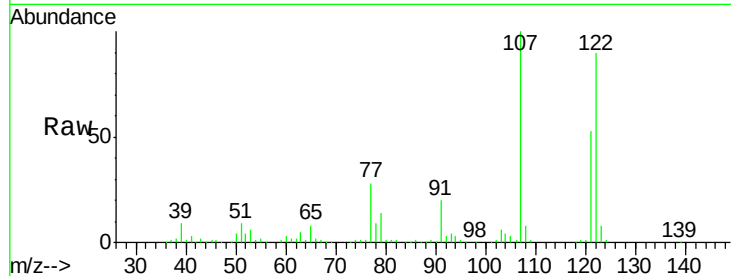
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	91.2	136.8
121	58.7	47.2	70.8

Manual Integrations
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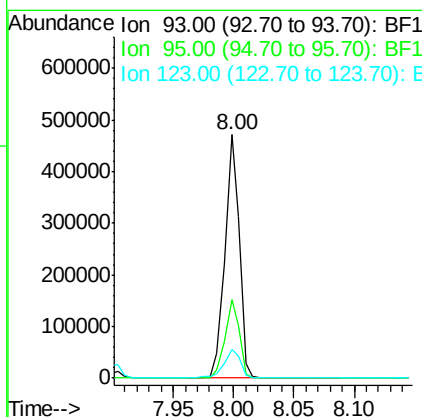
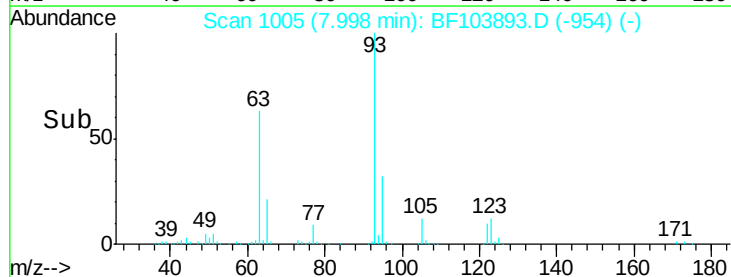
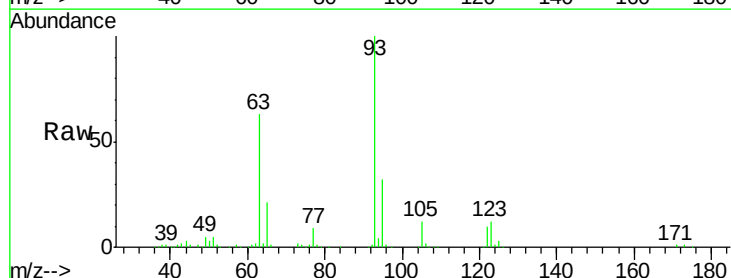
Sohil

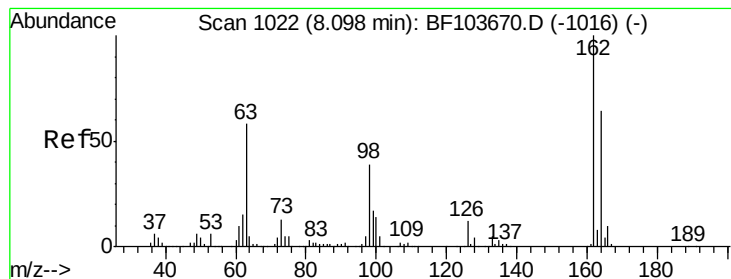
3/26/2018 4:33:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.821 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	12.0	9.8	14.6





#29
 2,4-Dichlorophenol
 Concen: 40.605 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

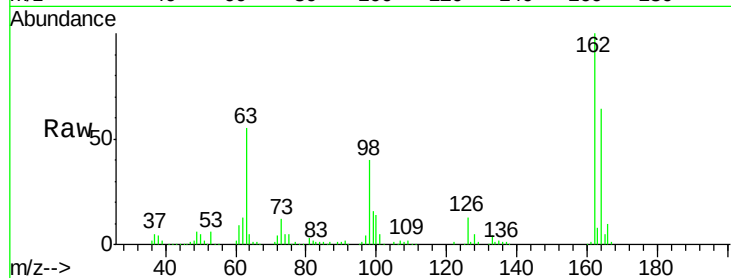
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		259314		
164	64.2	42.7	82.7		
98	39.7	18.1	58.1		

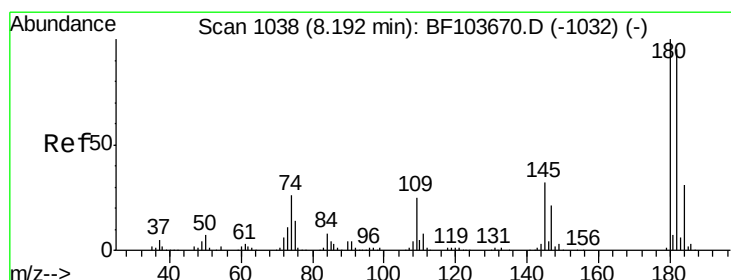
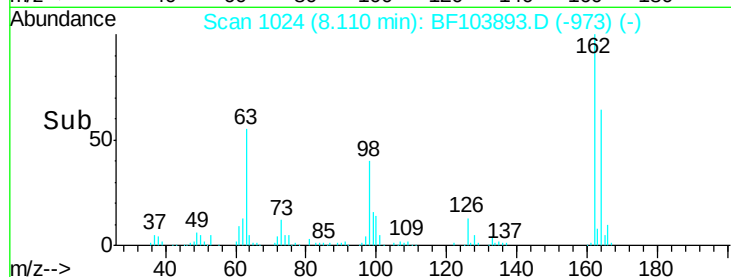
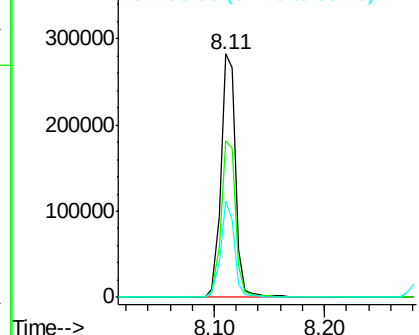
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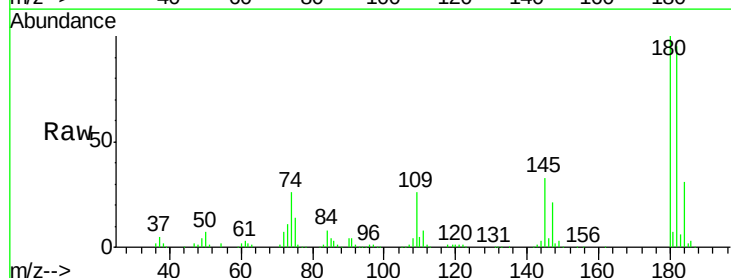


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

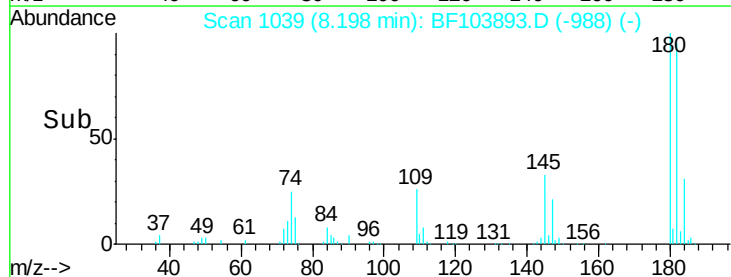
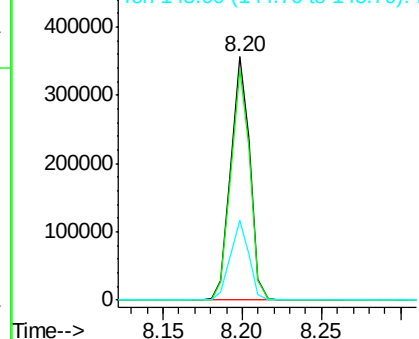


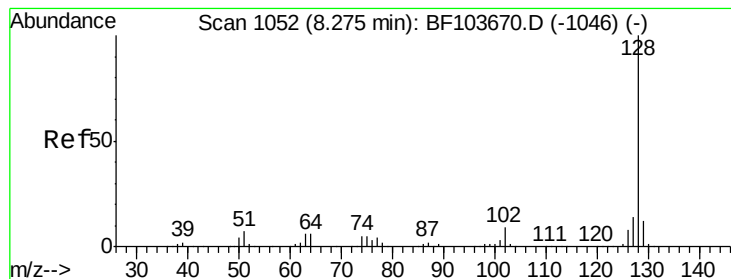
#30
 1,2,4-Trichlorobenzene
 Concen: 39.973 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		296086		
182	94.6	76.8	115.2		
145	32.9	26.5	39.7		



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





#31

Naphthalene

Concen: 37.850 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampled :

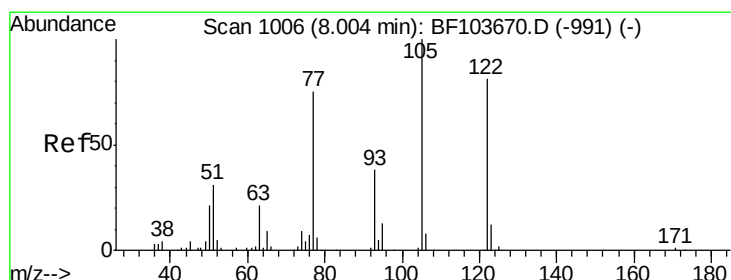
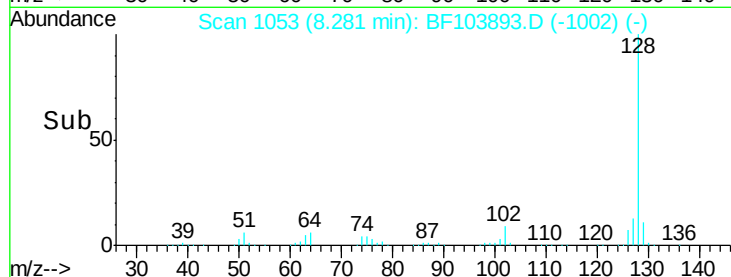
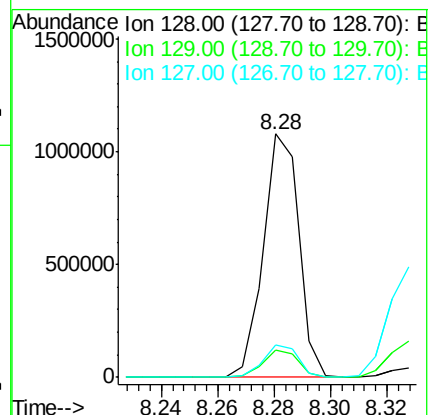
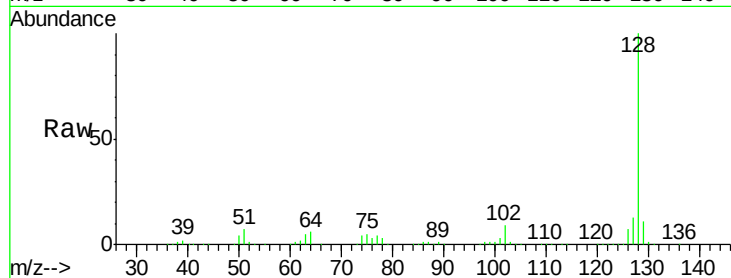
SSTDCCC040

Tot Ion:	128	Resp:	943760
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 34.052 ng m

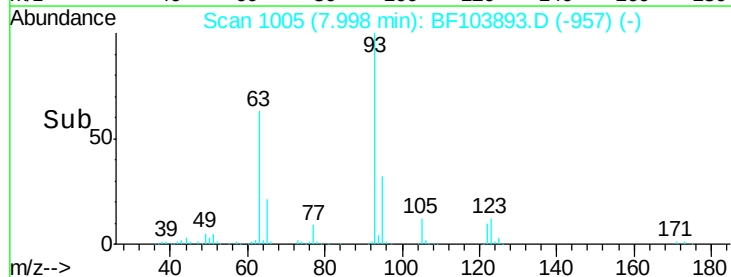
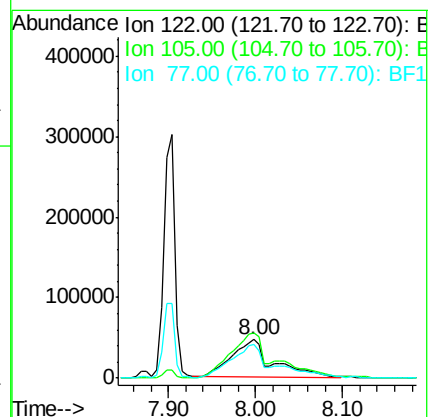
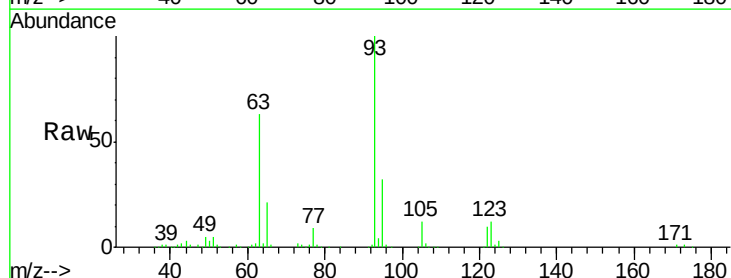
RT: 8.00 min Scan# 1005

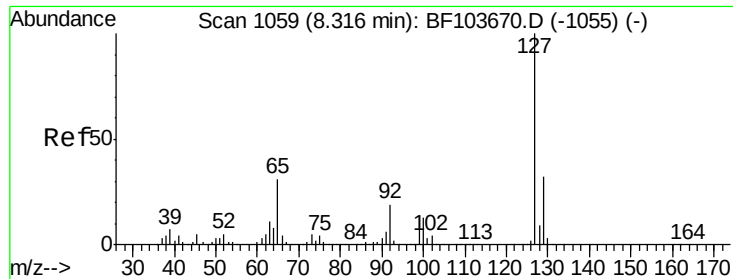
Delta R.T. -0.02 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	122	Resp:	150696
Ion Ratio	Lower	Upper	
122	100		
105	117.6	101.1	141.1
77	86.0	70.7	110.7





#33
4-Chloroaniline
Concen: 38.495 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

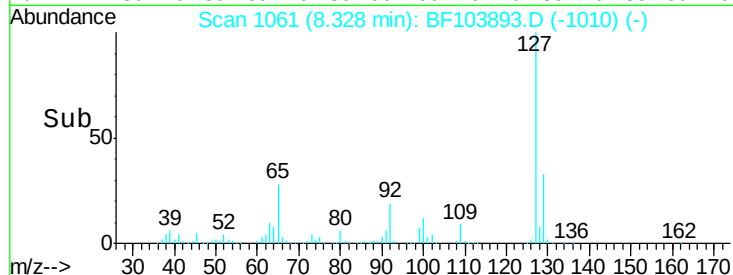
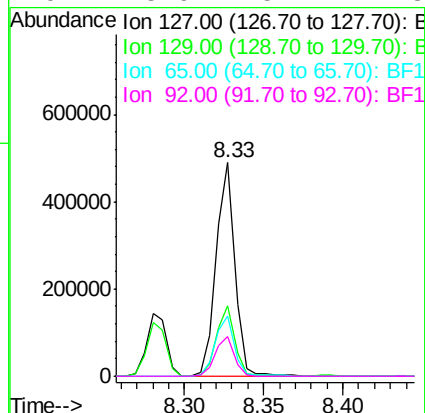
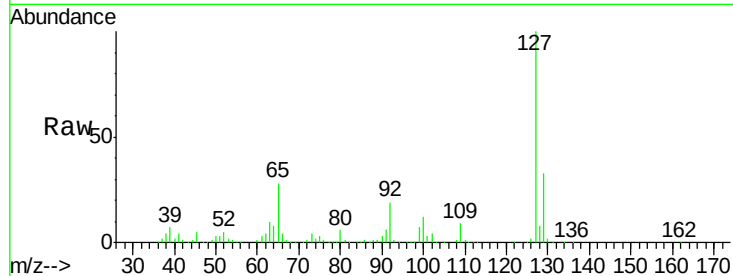
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	28.1	25.0	37.4		
92	18.9	15.2	22.8		

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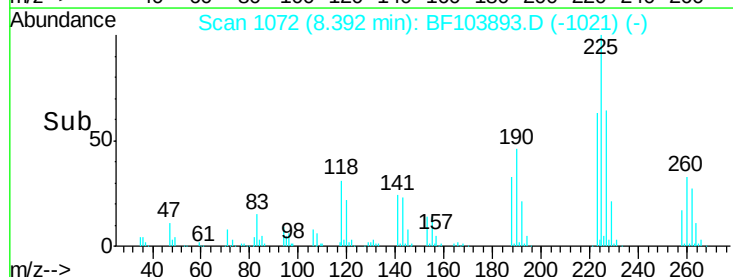
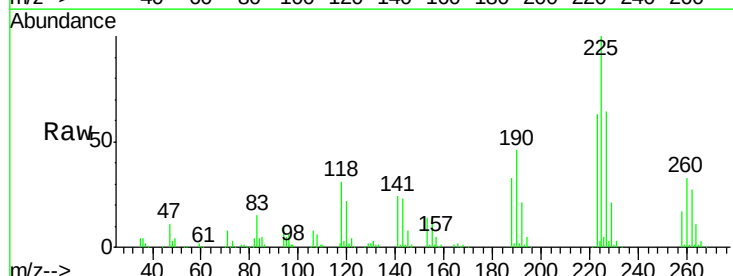
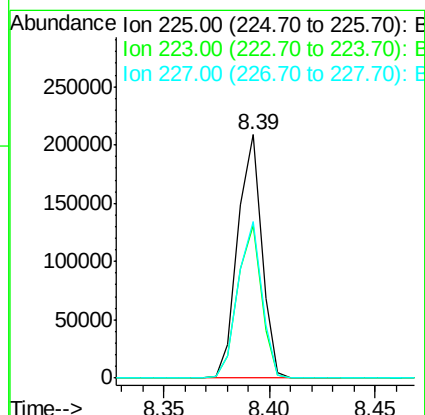
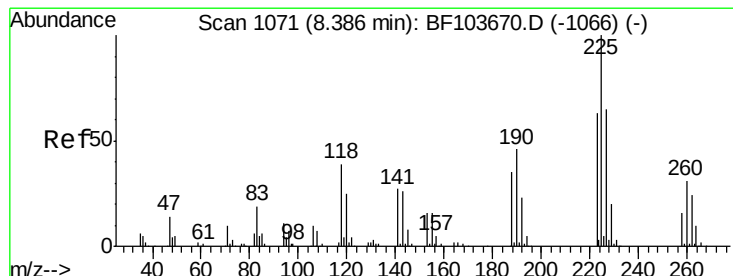
Sohil

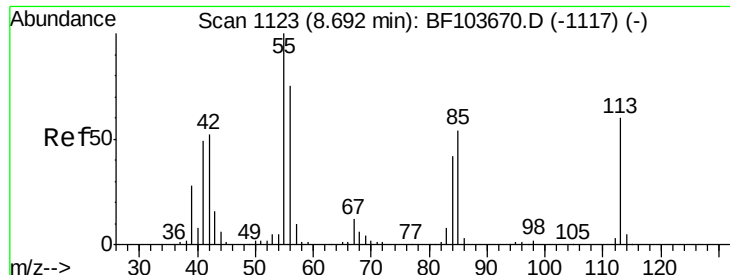
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#34
Hexachlorobutadiene
Concen: 40.255 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	50.6	76.0		
227	64.4	51.9	77.9		





#35
Caprolactam
Concen: 38.790 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

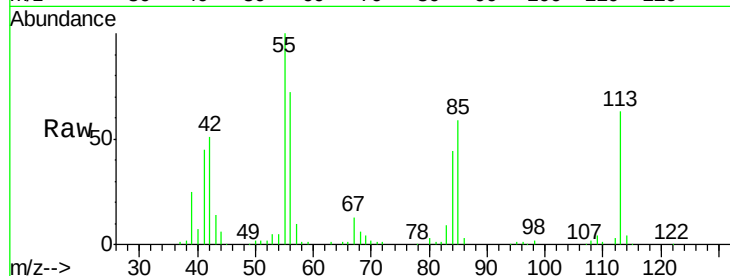
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 85302
Ion Ratio Lower Upper
113 100
55 159.1 163.3 203.3#
56 114.1 115.7 155.7#

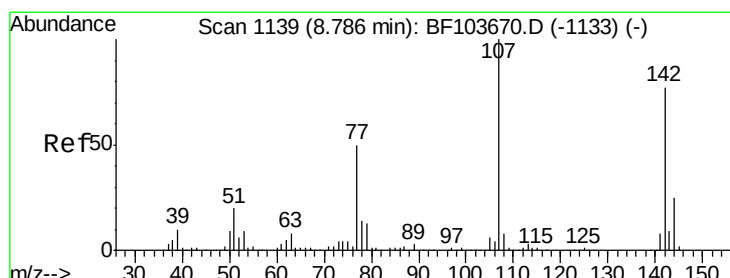
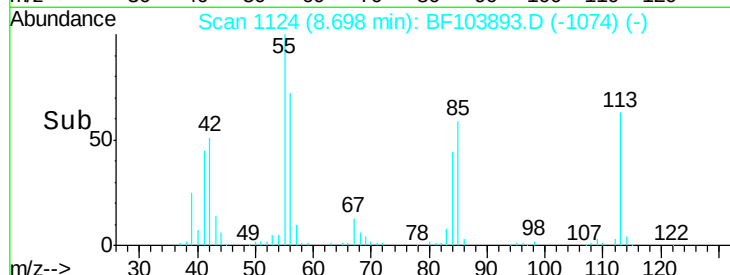
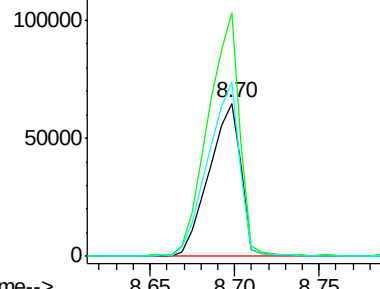
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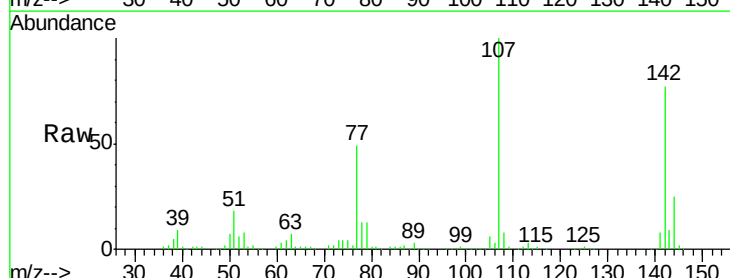


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

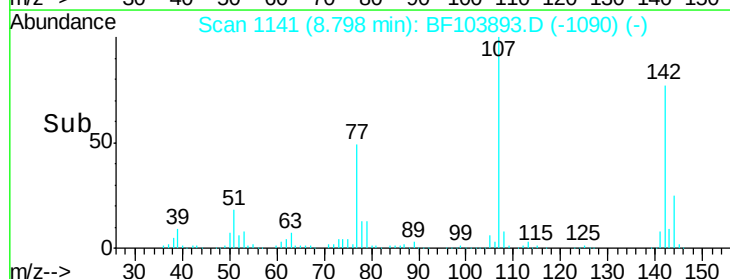
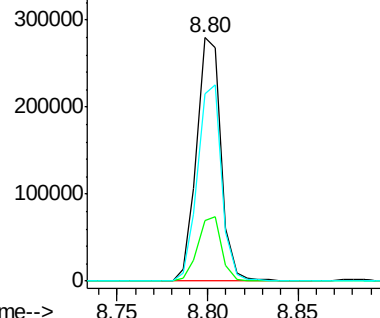


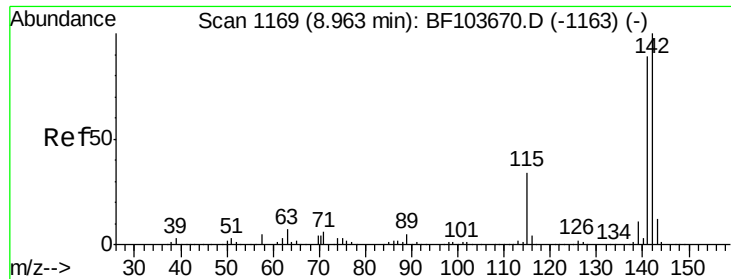
#36
4-Chloro-3-methylphenol
Concen: 37.515 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:107 Resp: 264116
Ion Ratio Lower Upper
107 100
144 24.9 20.5 30.7
142 77.1 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37
2-Methylnaphthalene
Concen: 37.286 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

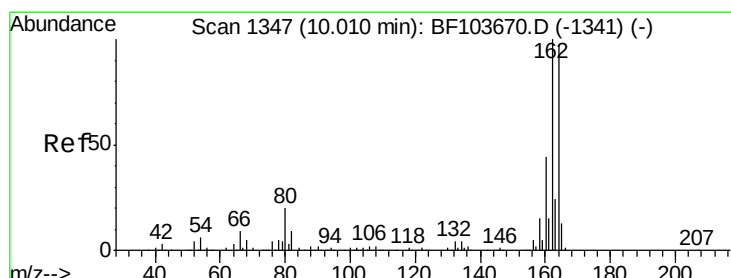
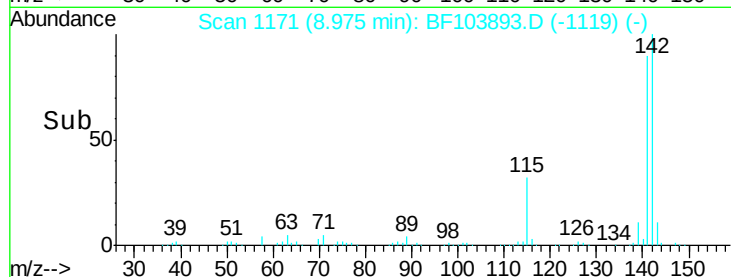
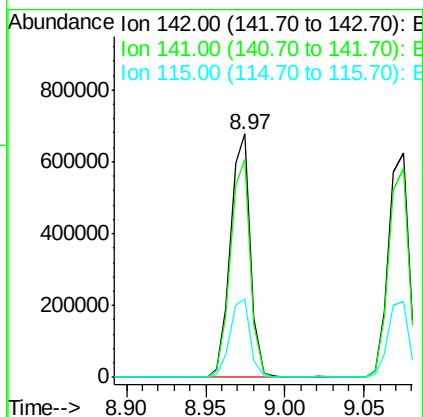
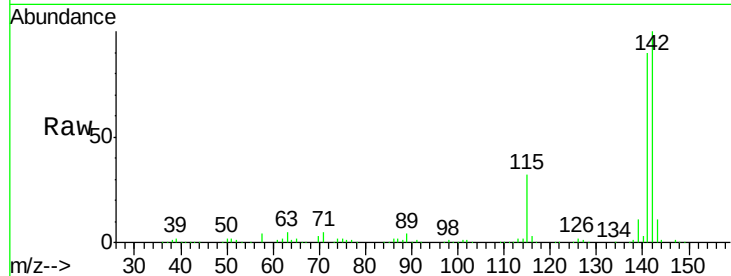
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	32.0	26.1	39.1

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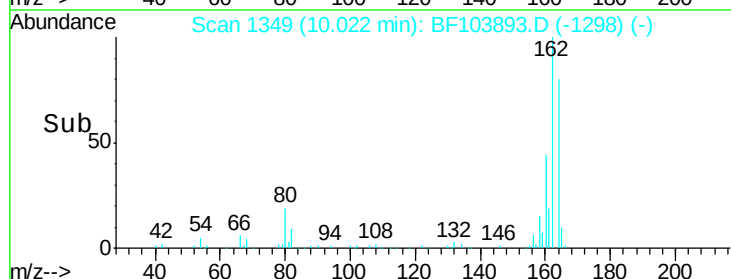
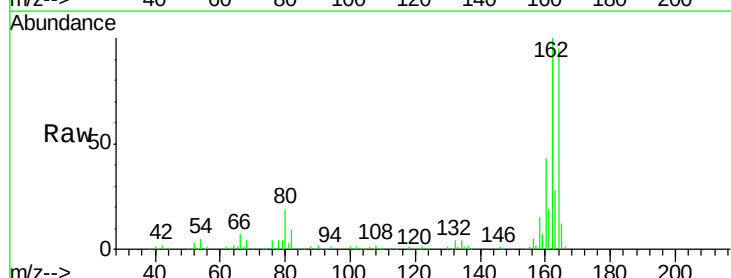
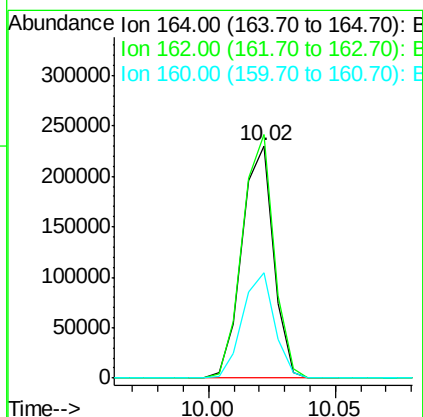
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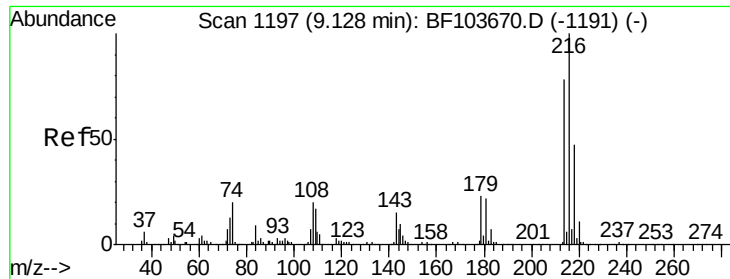
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	45.6	38.3	57.5





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.329 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

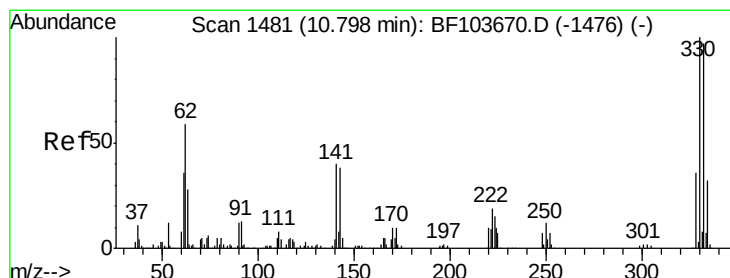
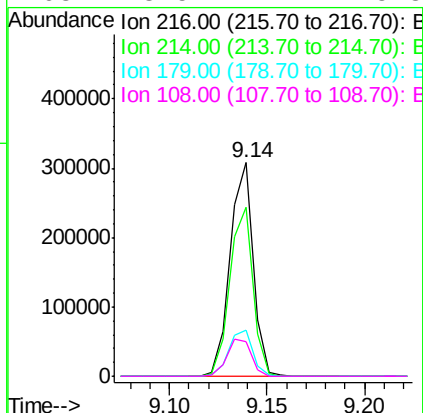
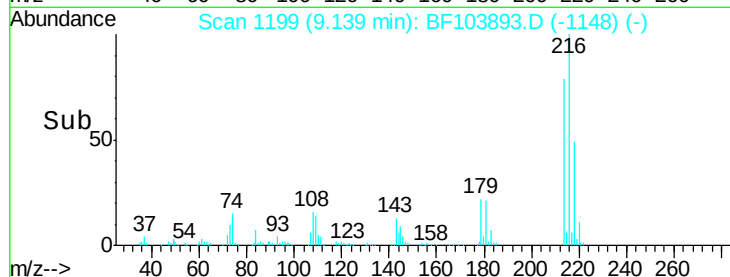
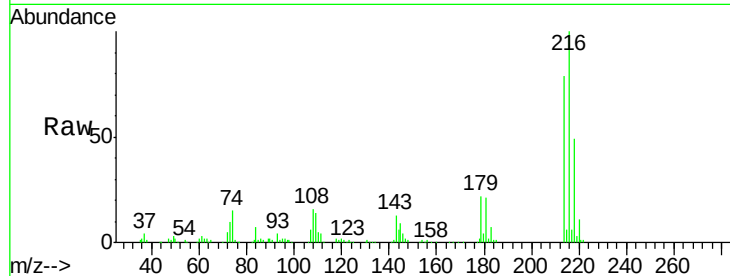
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		251632		
214	79.6		63.0	94.4	
179	22.5		18.1	27.1	
108	18.5		17.2	25.8	

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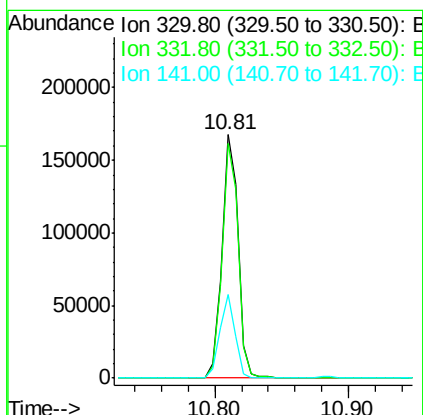
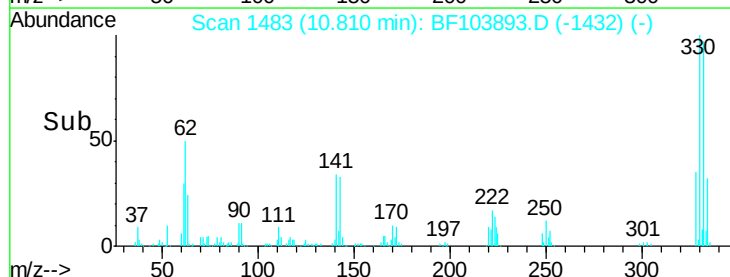
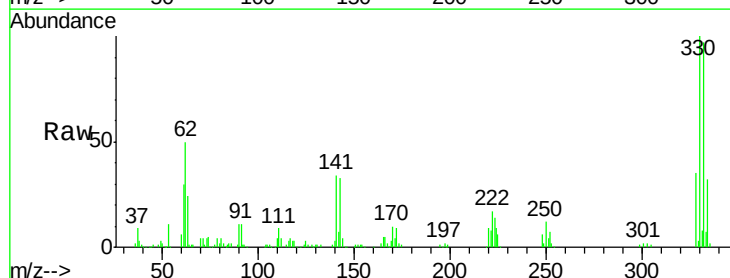
Sohil

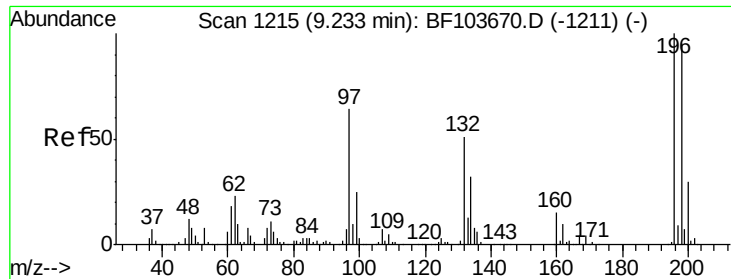
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#41
 2,4,6-Tribromophenol
 Concen: 83.960 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100		143636		
332	96.4		77.0	115.6	
141	32.8		29.9	44.9	





#42
 2,4,6-Trichlorophenol
 Concen: 43.354 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

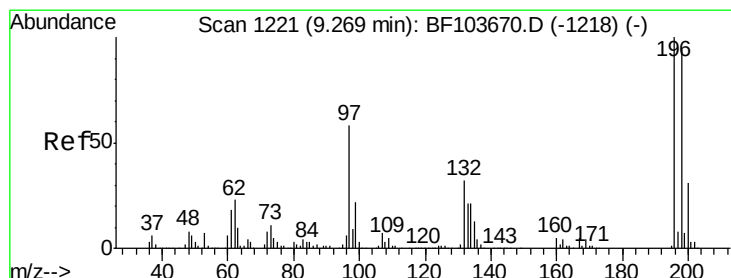
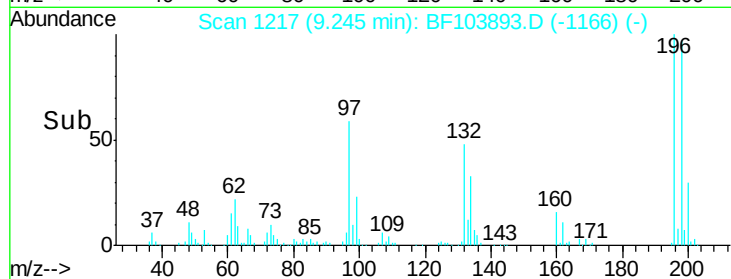
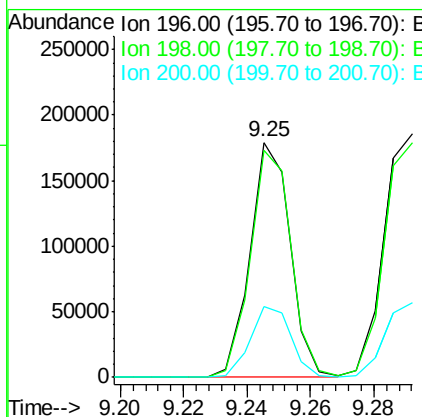
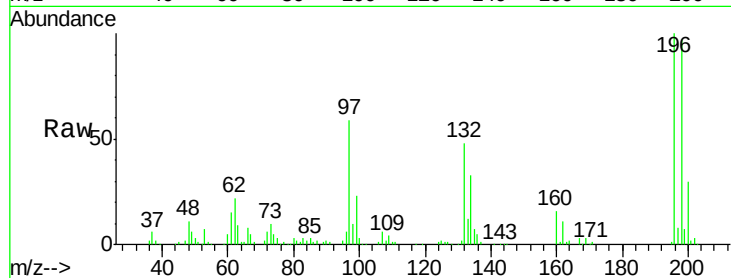
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	196	Resp:	157410
Ion Ratio	Lower	Upper	
196	100		
198	96.9	75.7	113.5
200	30.4	24.5	36.7

Manual Integrations
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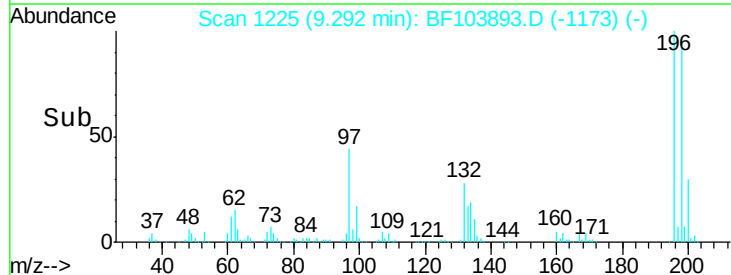
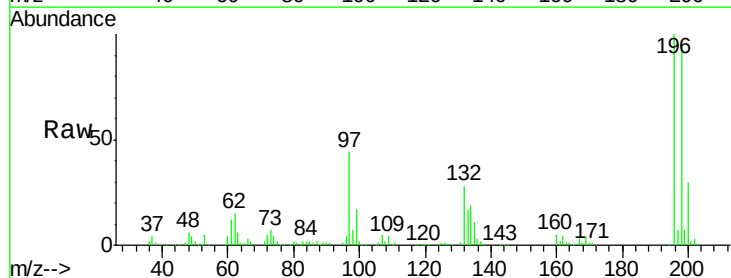
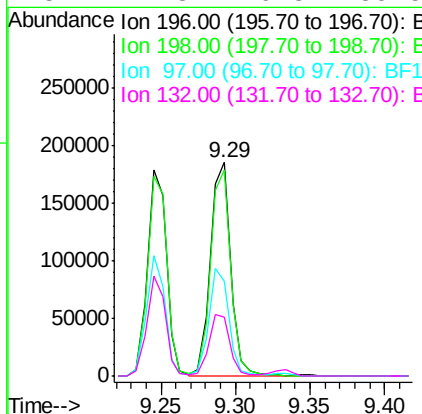
Sohil

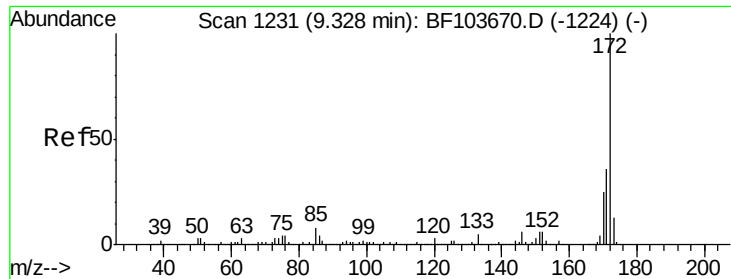
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#43
 2,4,5-Trichlorophenol
 Concen: 42.851 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion:	196	Resp:	175606
Ion Ratio	Lower	Upper	
196	100		
198	96.6	74.6	112.0
97	44.5	42.9	64.3
132	27.8	26.3	39.5





#44
2-Fluorobiphenyl
Concen: 87.218 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

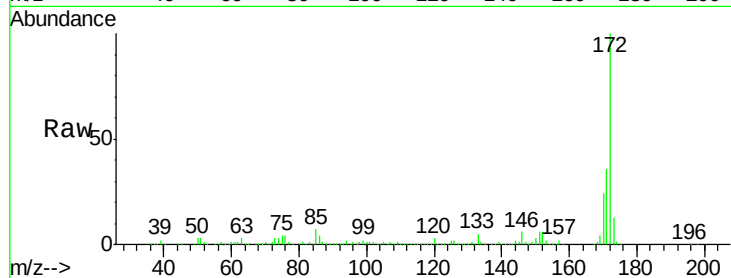
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4

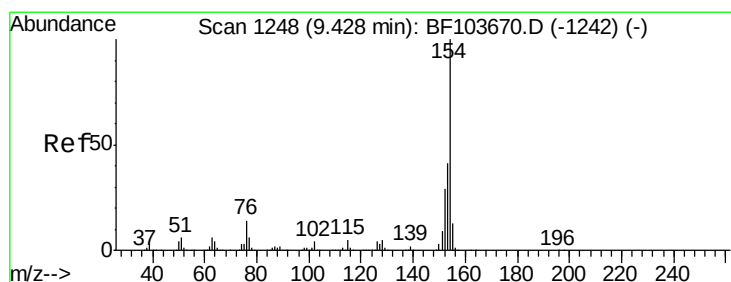
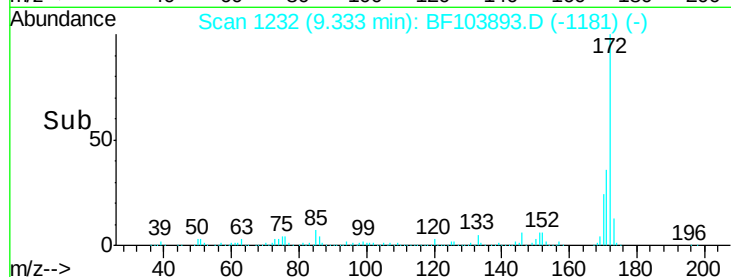
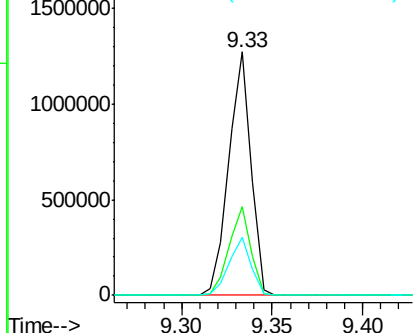
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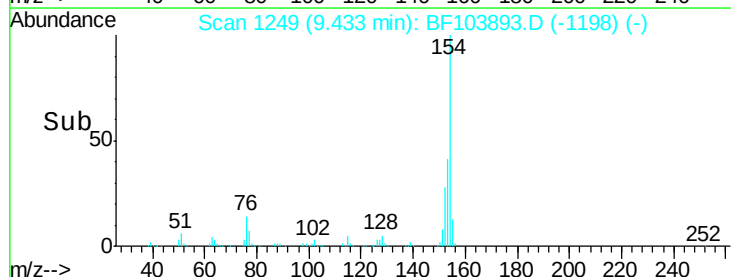
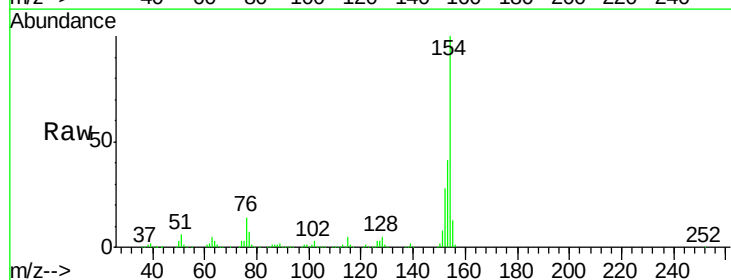
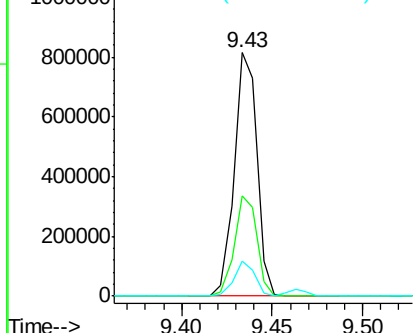
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

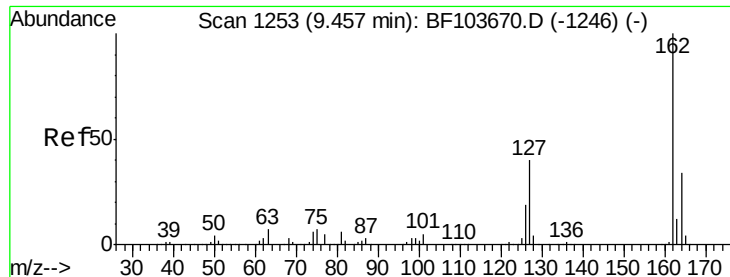


#45
1,1'-Biphenyl
Concen: 42.796 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	14.2	0.0	34.0

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#46
 2-Chloronaphthalene
 Concen: 40.915 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

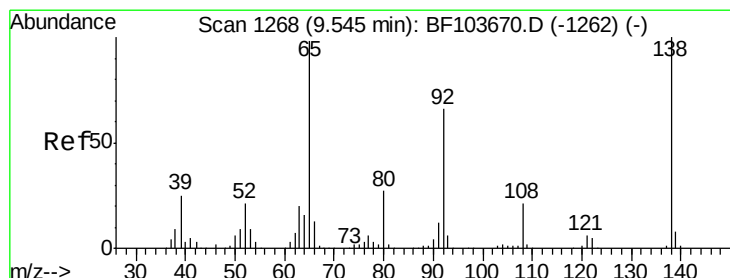
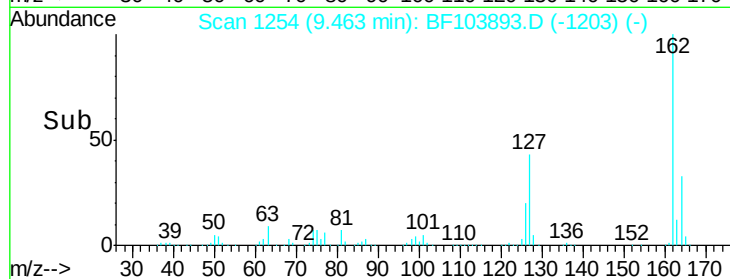
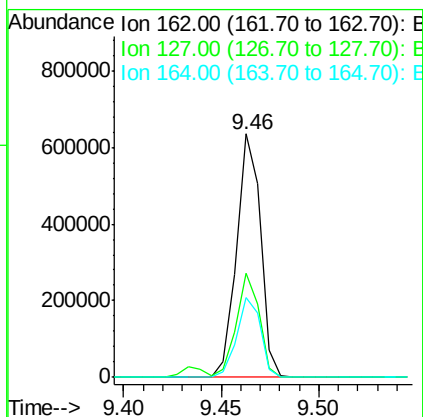
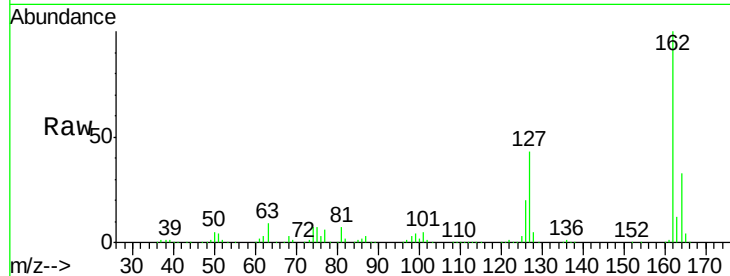
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	539175
Ion Ratio	Lower	Upper	
162	100		
127	42.6	33.9	50.9
164	32.7	26.5	39.7

Manual Integrations
 APPROVED

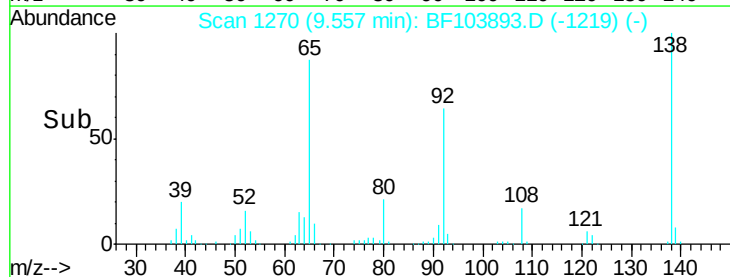
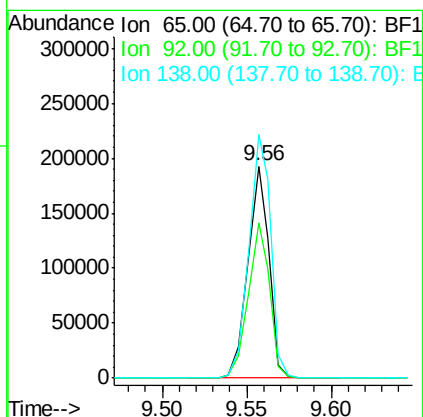
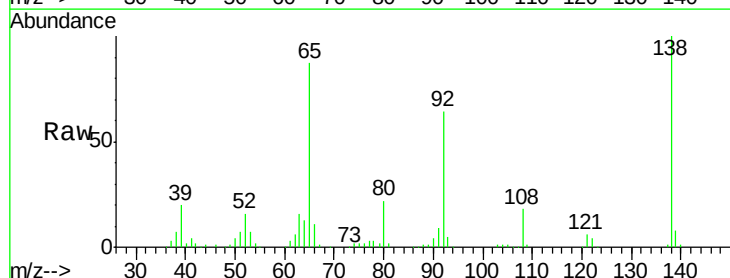
Sohil

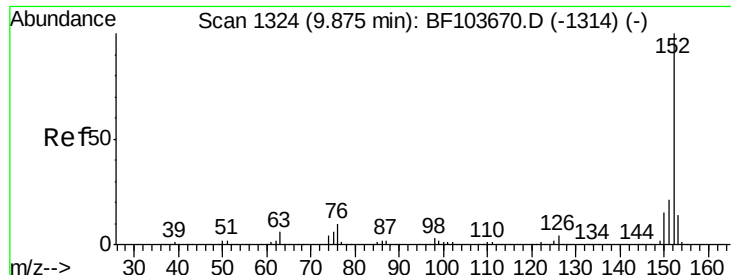
3/26/2018 4:33:24 PM



#47
 2-Nitroaniline
 Concen: 48.843 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion:	65	Resp:	168859
Ion Ratio	Lower	Upper	
65	100		
92	73.1	55.8	83.6
138	114.8	91.2	136.8





#48

Acenaphthylene

Concen: 38.881 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

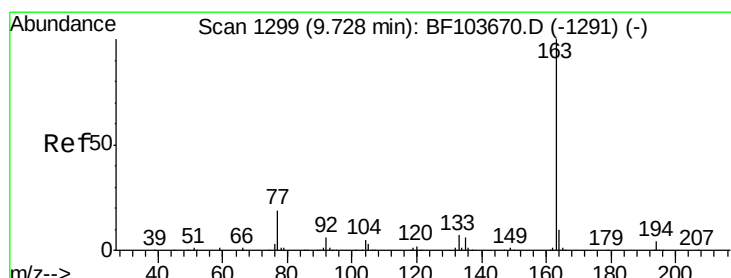
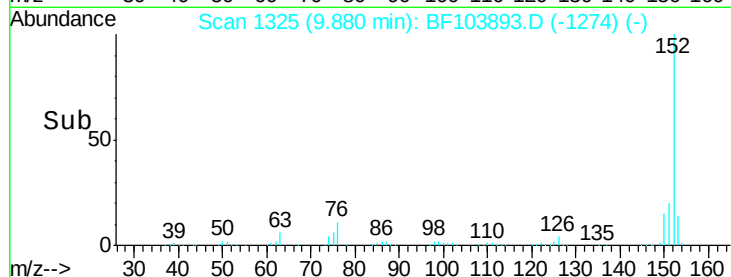
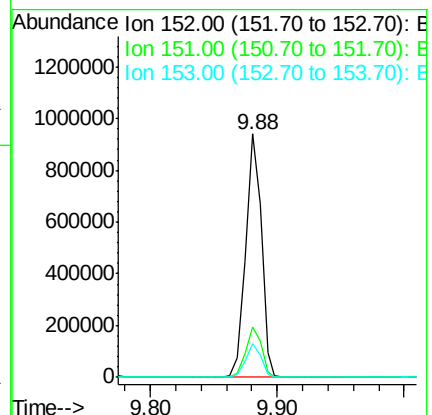
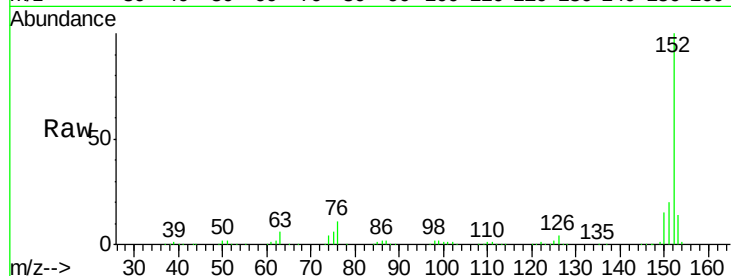
SSTDCCC040

Tot Ion:	152	Resp:	794518
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.6	10.7	16.1

Manual Integrations
APPROVED

Sohil

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#49

Dimethylphthalate

Concen: 43.664 ng

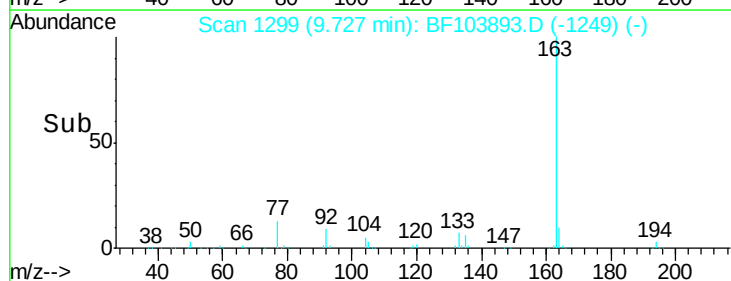
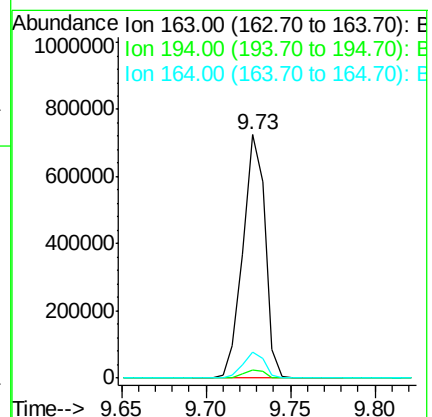
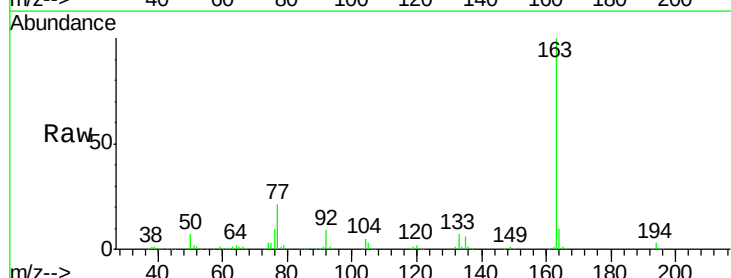
RT: 9.73 min Scan# 1299

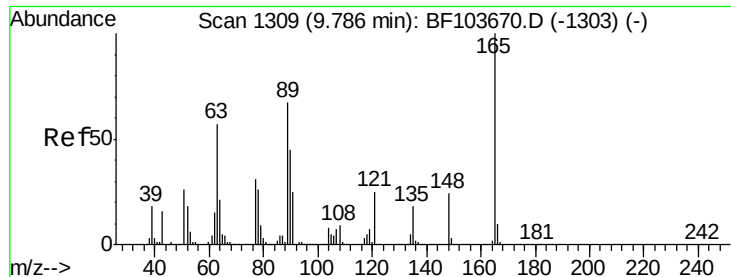
Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	163	Resp:	662843
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.5	8.2	12.2





#50
2,6-Dinitrotoluene
Concen: 39.592 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

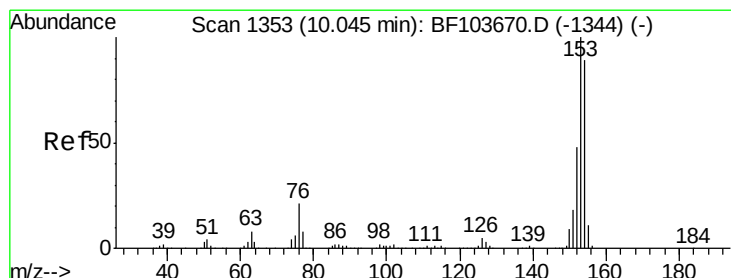
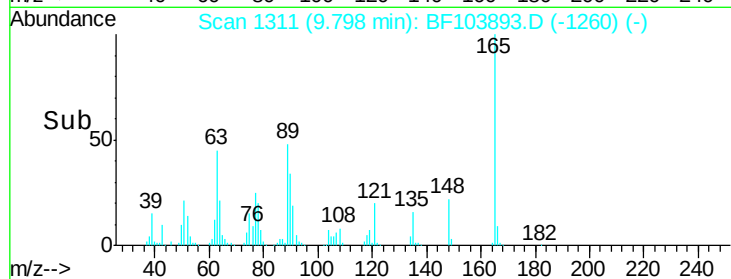
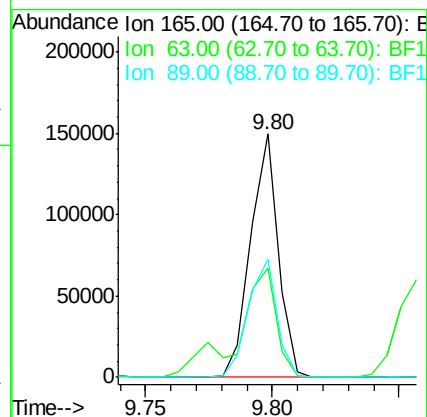
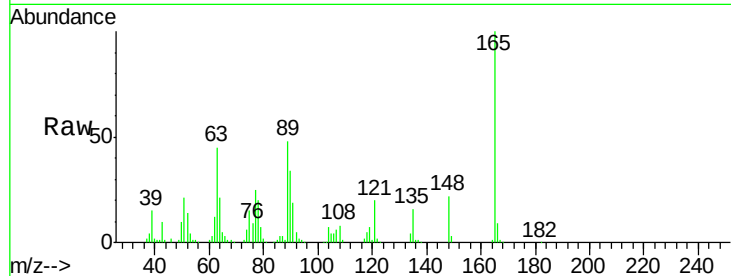
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.0	44.7	67.1	
89	48.3	44.0	66.0	

Manual Integrations
APPROVED

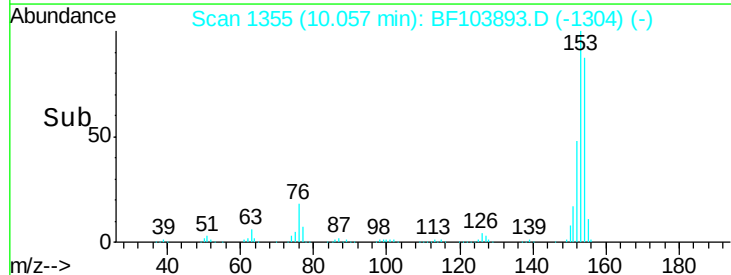
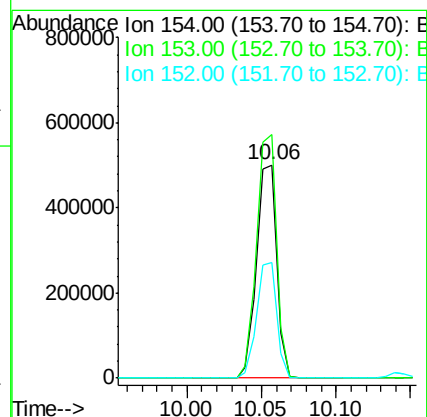
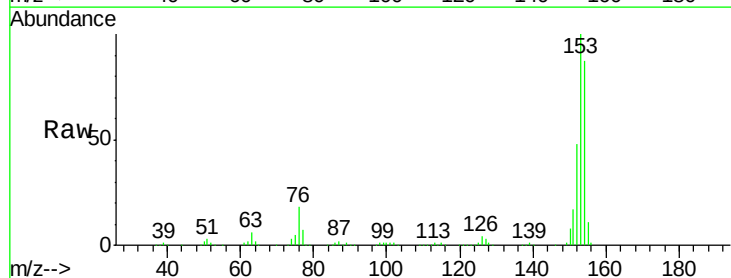
Sohil

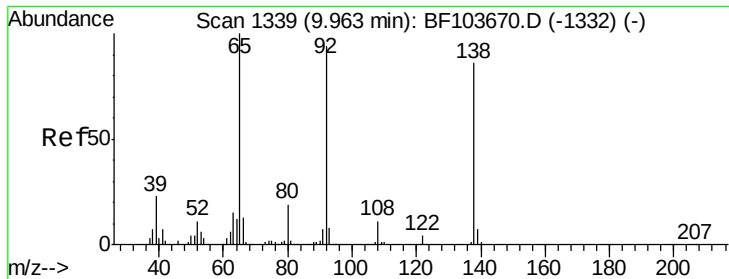
3/26/2018 4:33:24 PM



#51
Acenaphthene
Concen: 38.266 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.4	91.2	136.8	
152	54.5	43.8	65.8	





#52
3-Nitroaniline
Concen: 48.529 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

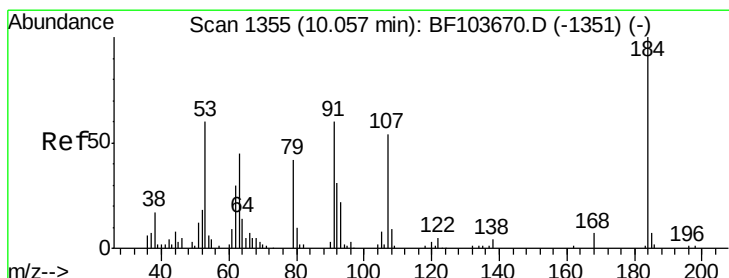
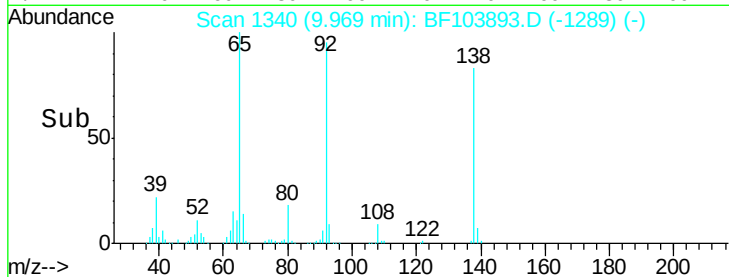
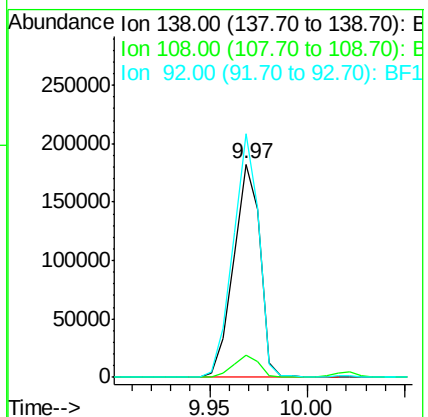
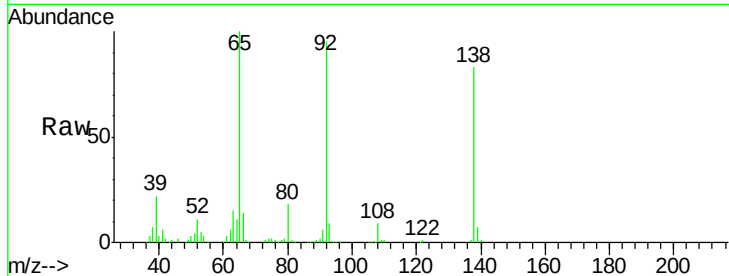
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	114.1	89.4	134.2

Manual Integrations
APPROVED

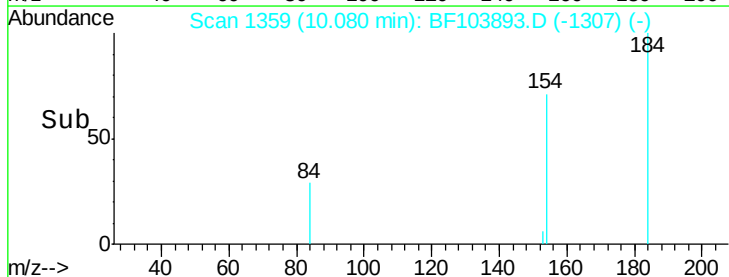
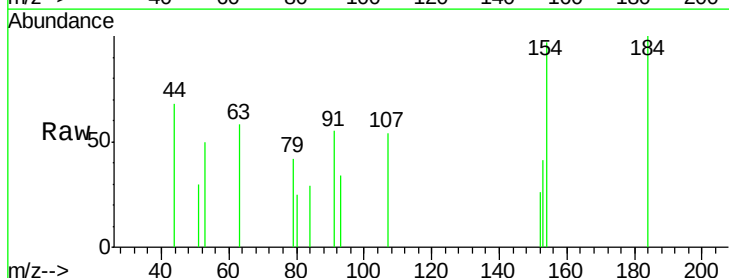
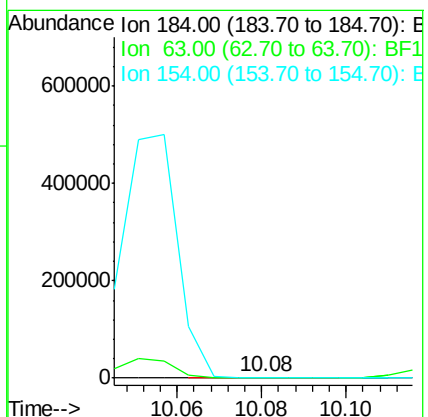
Sohil

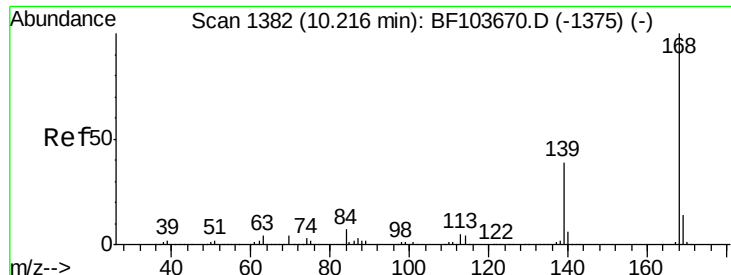
3/26/2018 4:33:24 PM



#53
2,4-Dinitrophenol
Concen: 8.894 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.7	54.2	81.2
154	97.1	184.0	276.0#





#54
Dibenzenofuran
Concen: 38.362 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

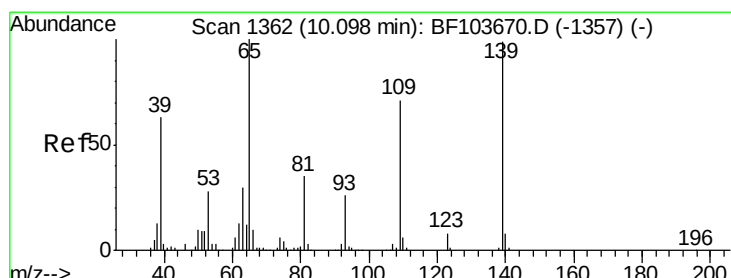
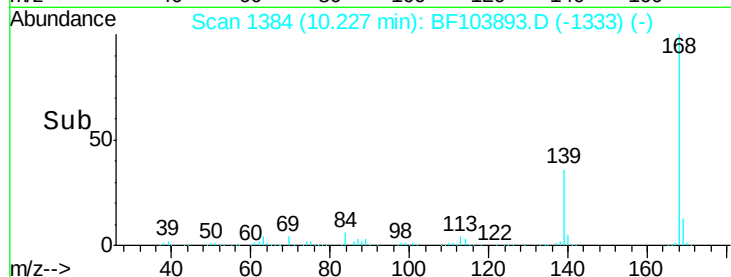
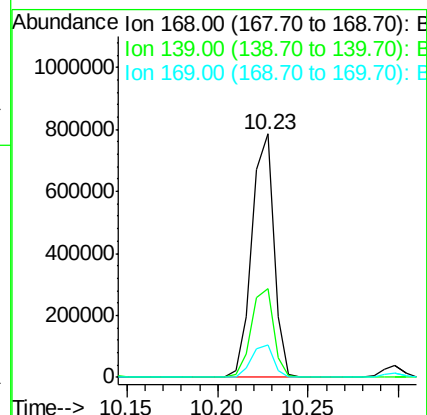
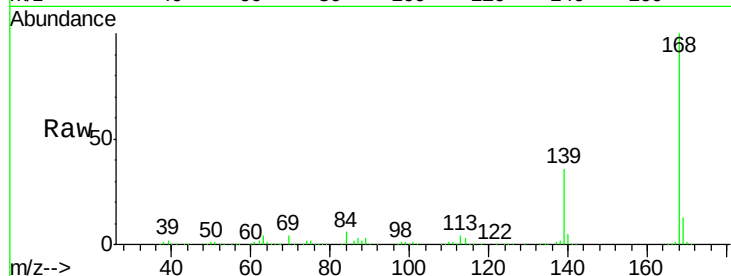
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.1	45.1
169	13.1	10.9	16.3

Manual Integrations
APPROVED

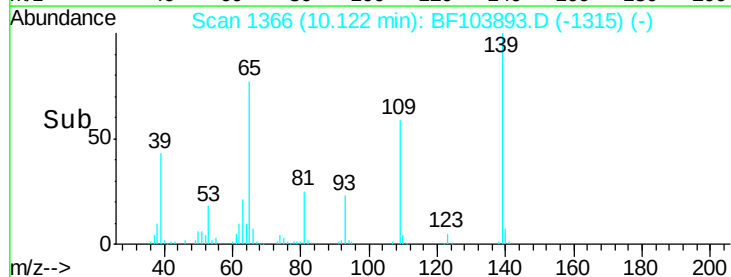
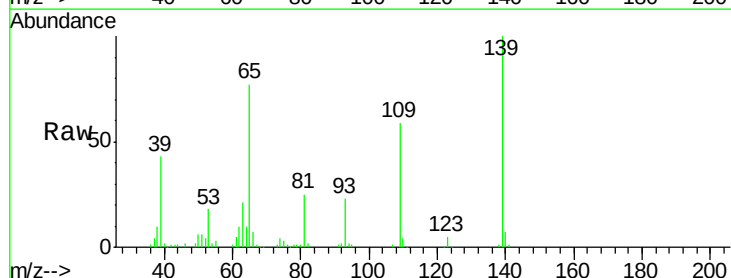
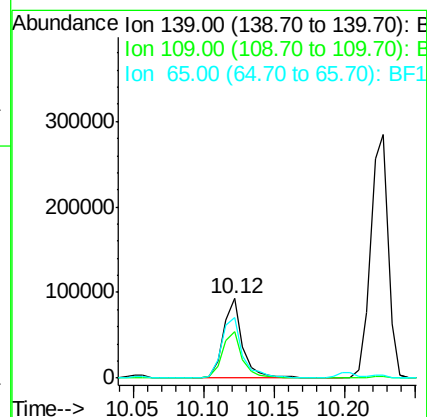
Sohil

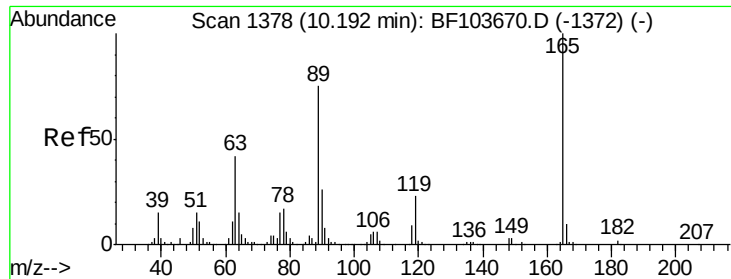
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#55
4-Nitrophenol
Concen: 34.764 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.6	48.4	88.4
65	76.9	72.6	112.6





#56
2,4-Dinitrotoluene
Concen: 35.789 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

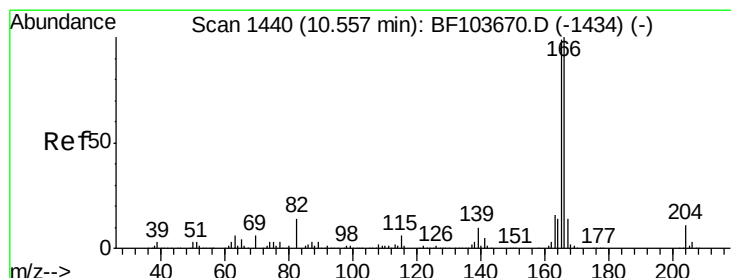
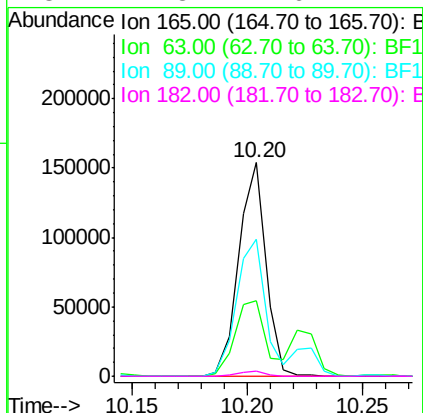
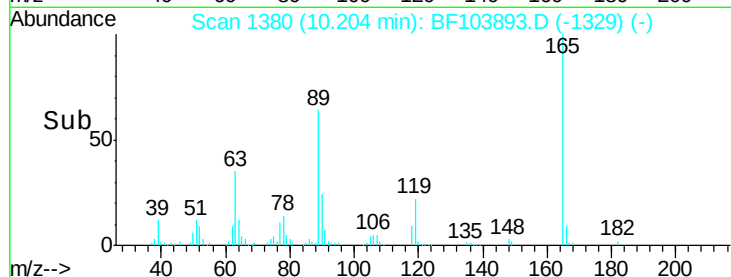
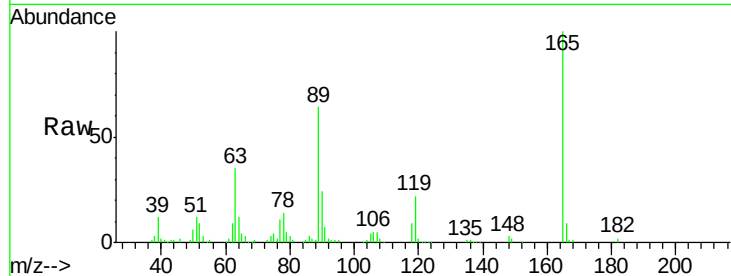
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	126392		
63	35.1	36.4	54.6#	
89	64.3	57.8	86.6	
182	2.3	1.6	2.4	

Manual Integrations
APPROVED

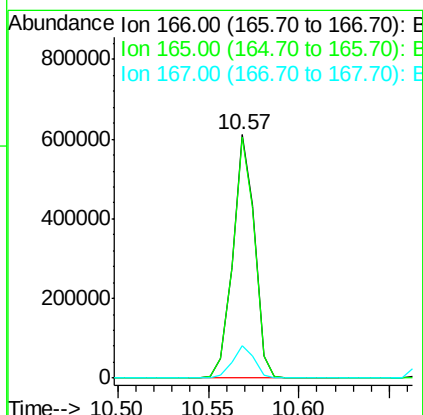
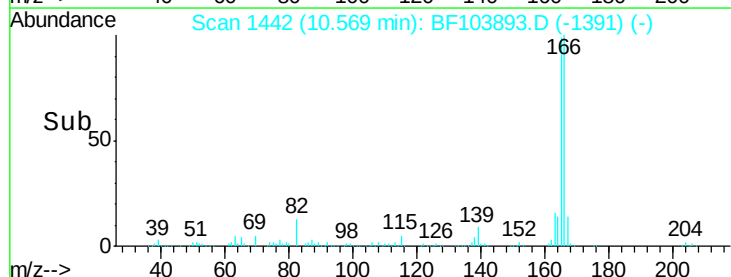
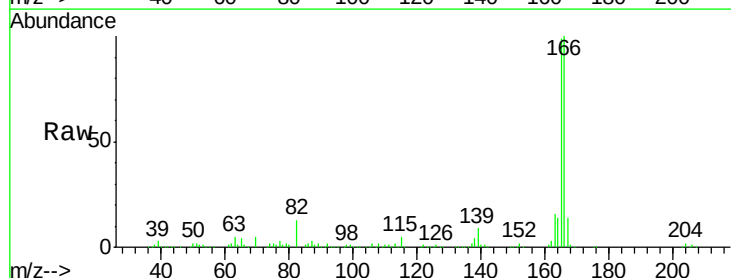
Sohil

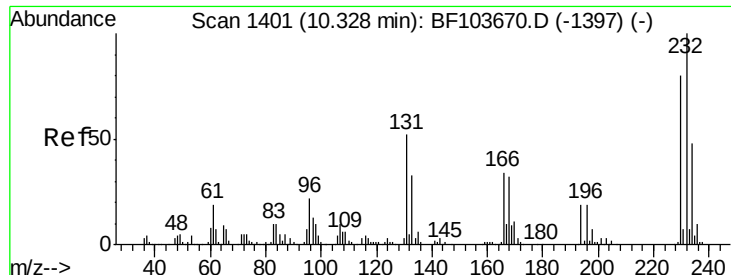
3/26/2018 4:33:24 PM



#57
Fluorene
Concen: 37.675 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	506618		
165	99.2	79.8	119.8	
167	13.6	10.6	16.0	





#58
2,3,4,6-Tetrachlorophenol
Concen: 39.006 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

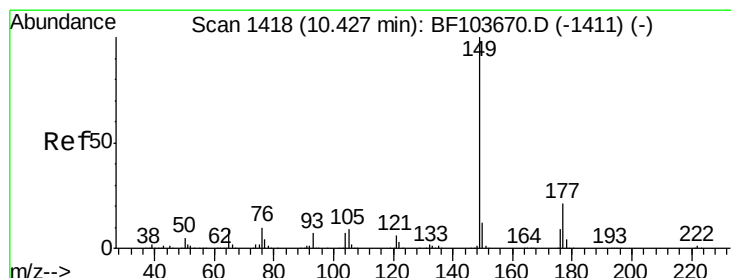
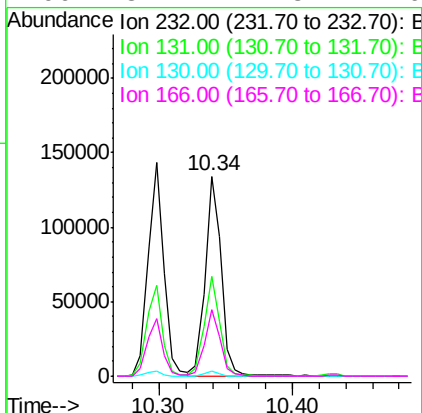
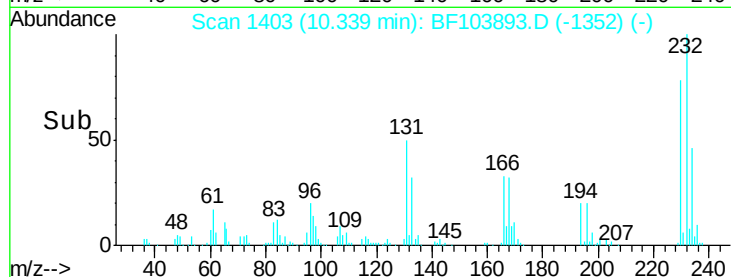
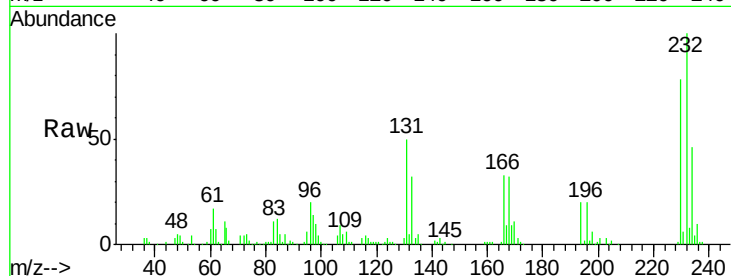
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		113265		
131	47.9		43.8	65.8	
130	2.5		2.1	3.1	
166	32.1		27.8	41.6	

Manual Integrations
APPROVED

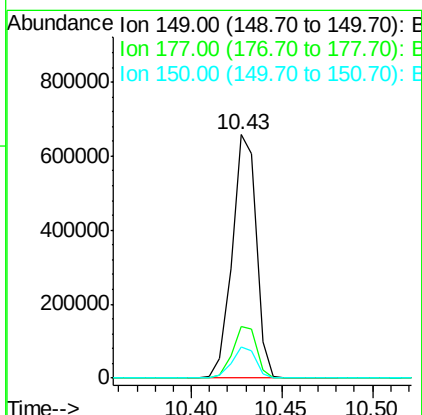
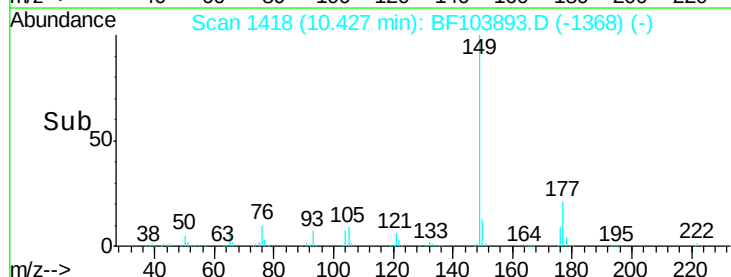
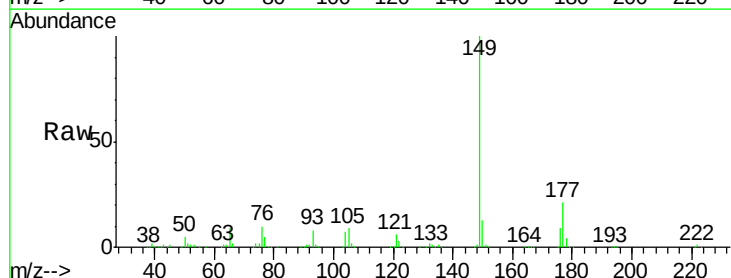
Sohil

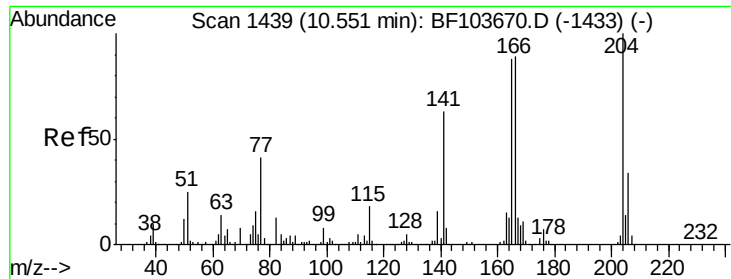
3/26/2018 4:33:24 PM



#59
Diethylphthalate
Concen: 40.321 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		607524		
177	21.3		16.1	24.1	
150	12.8		10.1	15.1	





#60
4-Chlorophenyl-phenylether
Concen: 40.077 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

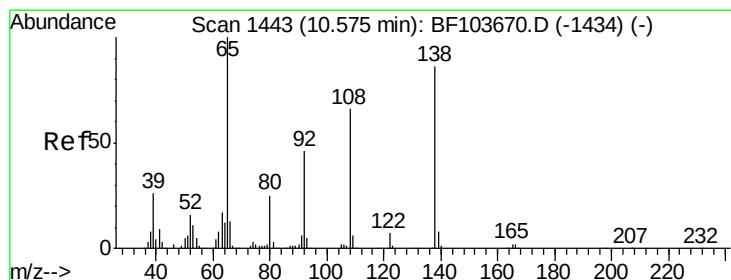
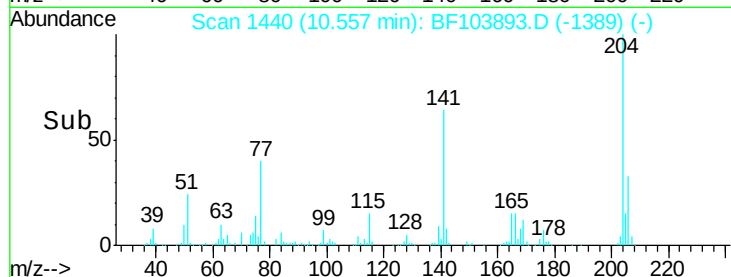
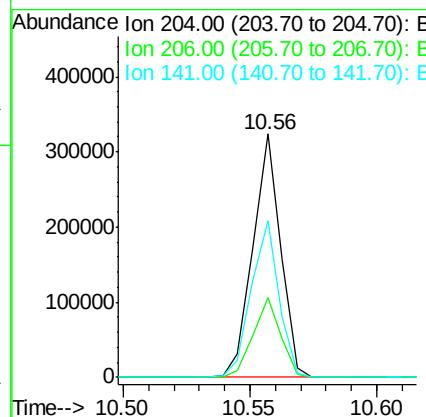
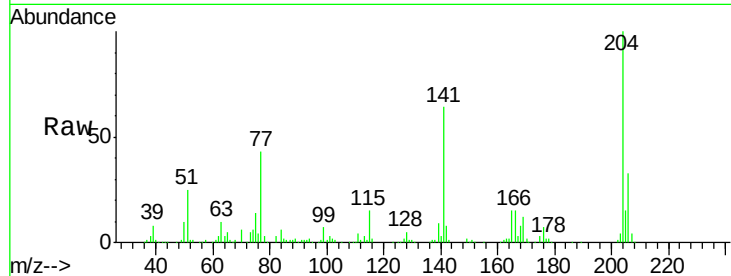
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	64.1	54.6	81.8

Manual Integrations
APPROVED

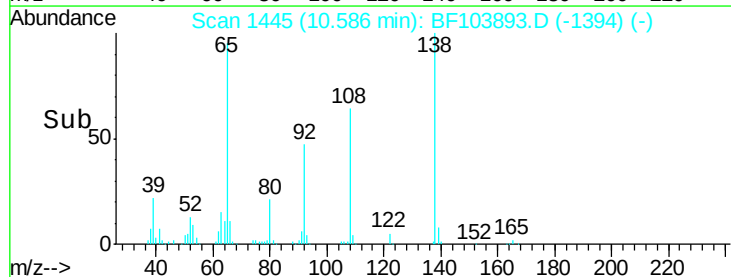
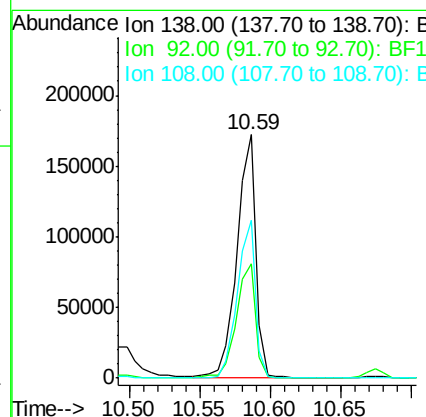
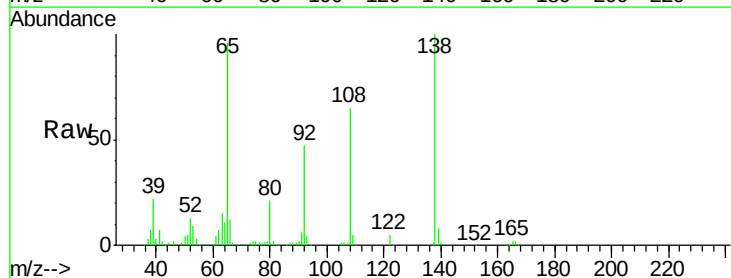
Sohil

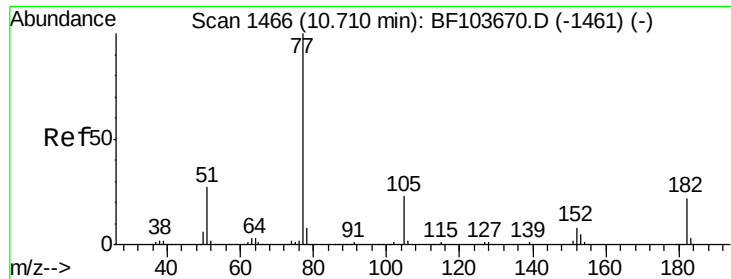
3/26/2018 4:33:24 PM



#61
4-Nitroaniline
Concen: 47.701 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	64.6	52.5	92.5





#62

Azobenzene

Concen: 33.226 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

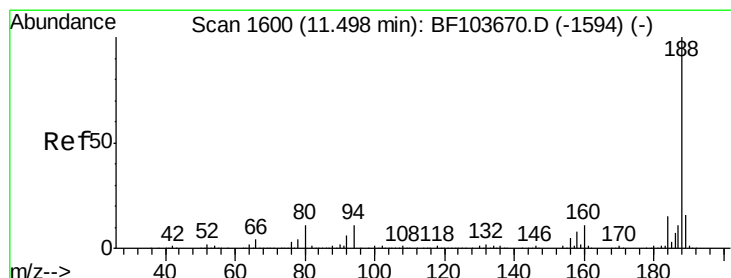
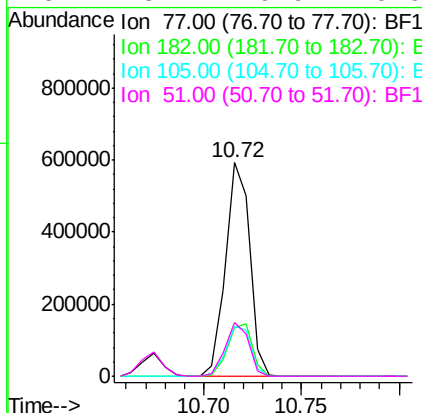
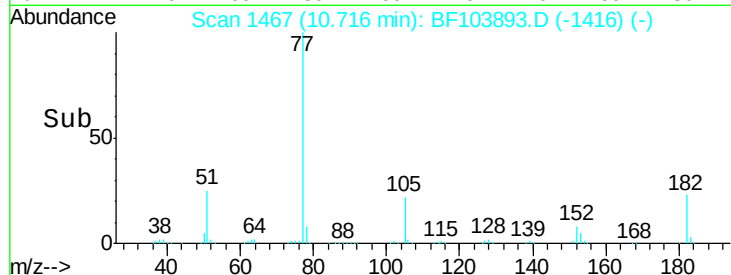
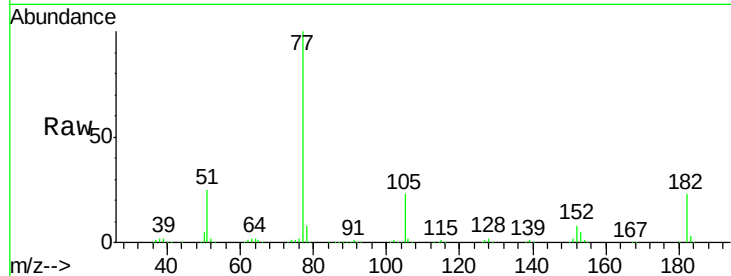
SSTDCCC040

Tot Ion	77	Resp	508973
Ion Ratio	Lower	Upper	
77	100		
182	22.5	1.7	41.7
105	23.2	3.0	43.0
51	25.2	9.9	49.9

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#63

Phenanthrene-d10

Concen: 20.000 ng

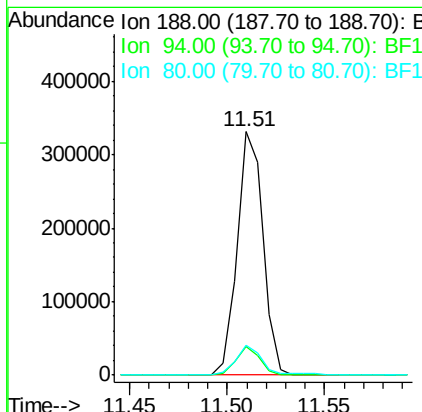
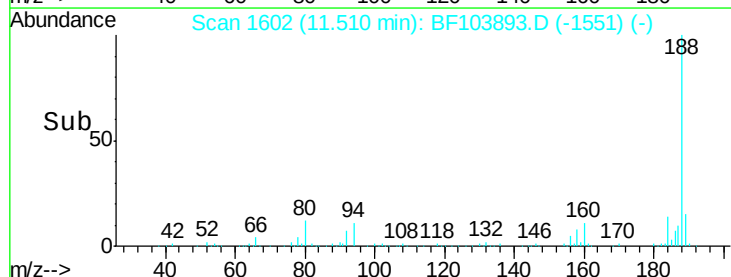
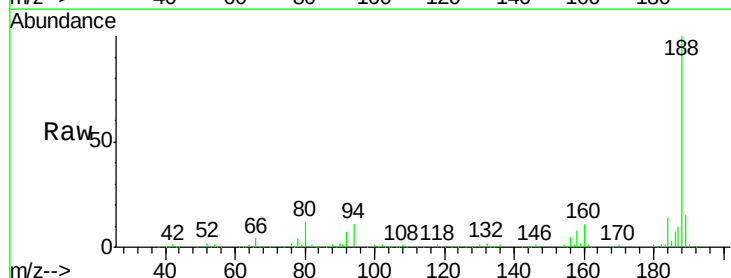
RT: 11.51 min Scan# 1602

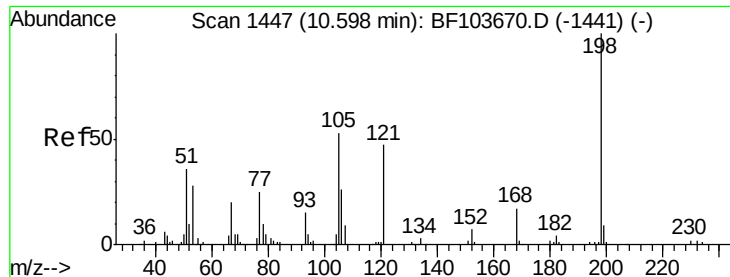
Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion	188	Resp	302814
Ion Ratio	Lower	Upper	
188	100		
94	11.5	8.5	12.7
80	12.4	9.2	13.8





#64
4,6-Dinitro-2-methylphenol
Concen: 11.390 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

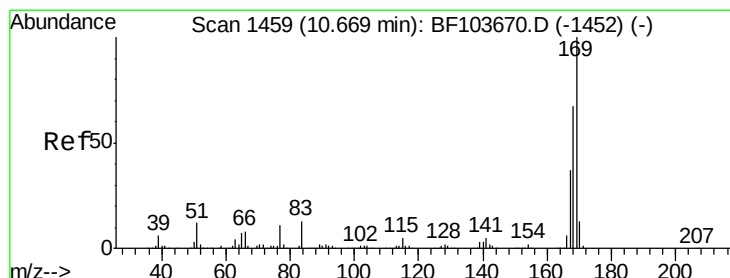
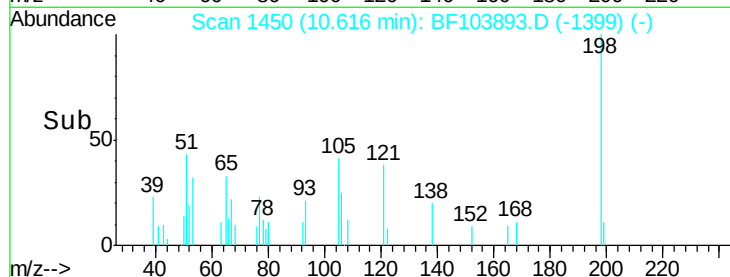
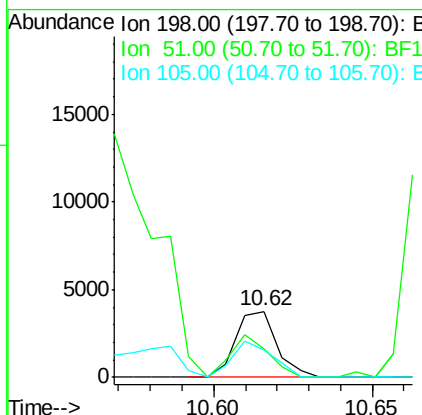
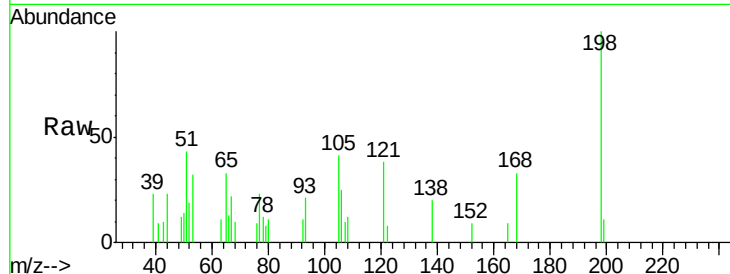
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.2	37.7	77.7
105	40.9	36.3	76.3

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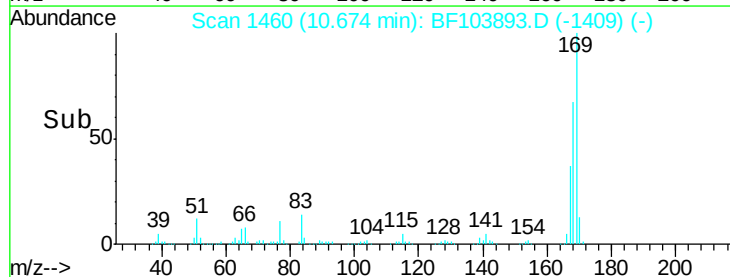
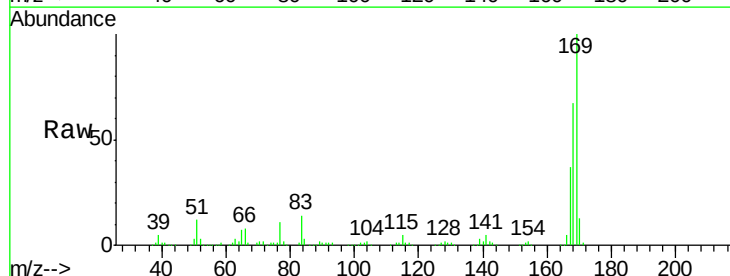
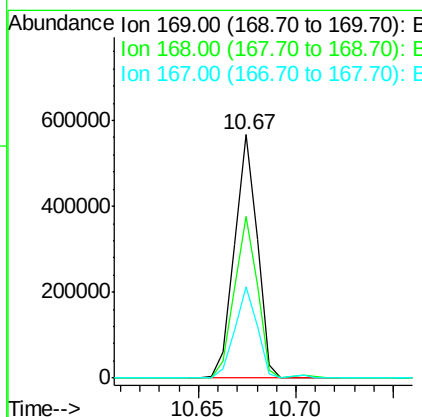
Sohil

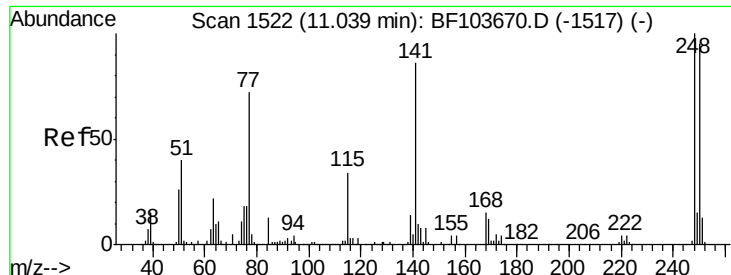
3/26/2018 4:33:24 PM



#65
n-Nitrosodiphenylamine
Concen: 44.645 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.4	81.6
167	37.3	29.8	44.6





#66
 4-Bromophenyl-phenylether
 Concen: 45.077 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

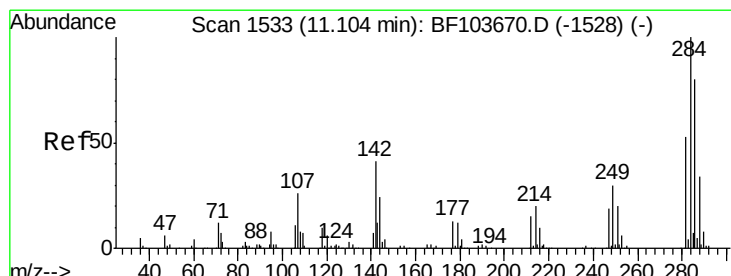
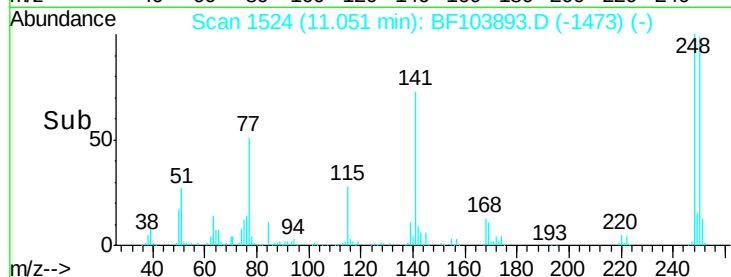
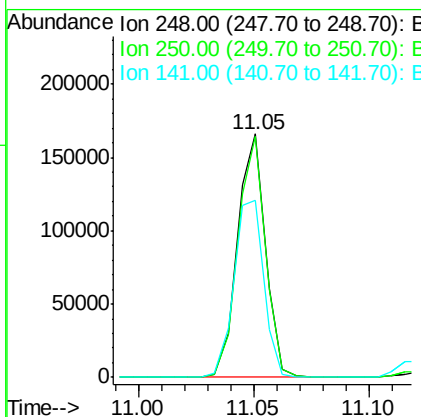
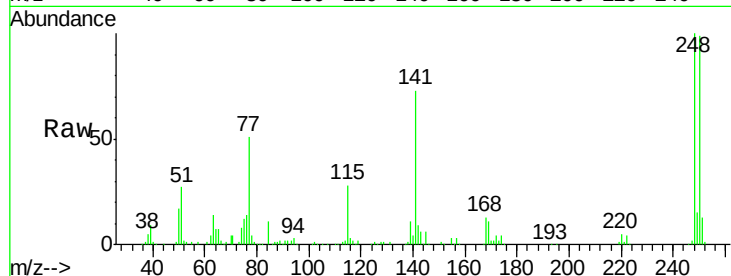
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.9	115.3
141	72.7	74.4	111.6#

Manual Integrations
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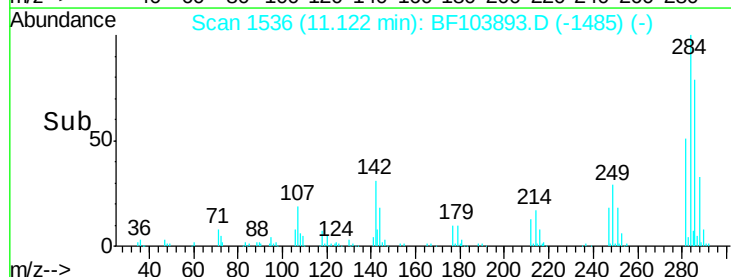
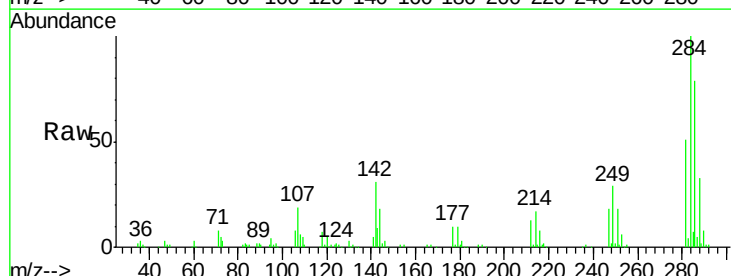
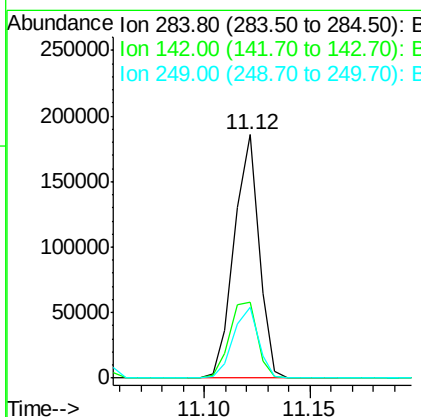
Sohil

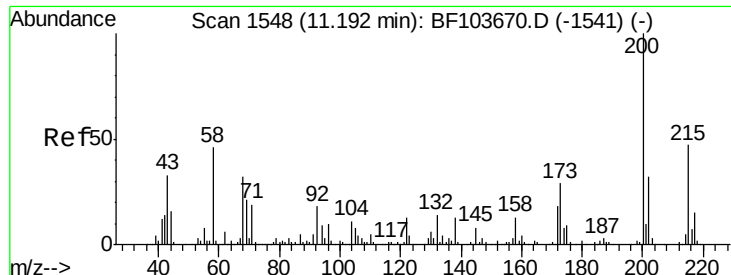
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#67
 Hexachlorobenzene
 Concen: 42.456 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	34.6	52.0#
249	29.0	24.8	37.2





#68
 Atrazine
 Concen: 40.139 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

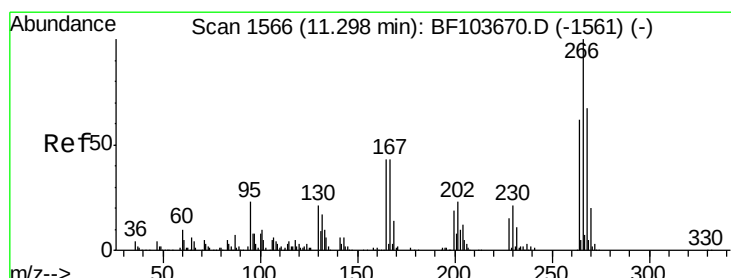
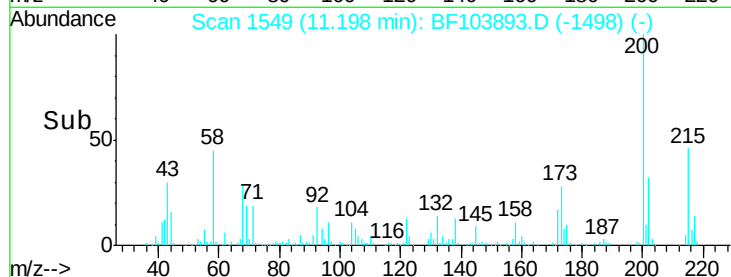
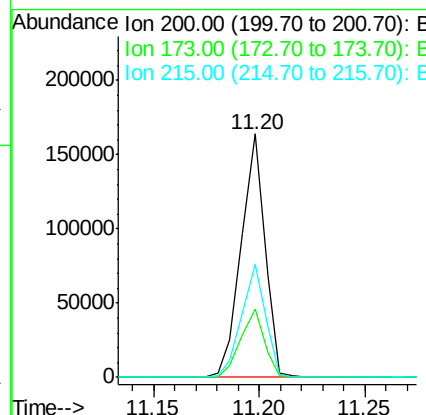
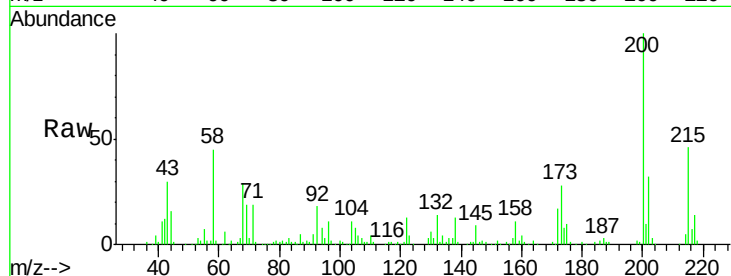
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.3	8.6	48.6
215	46.3	25.1	65.1

Manual Integrations
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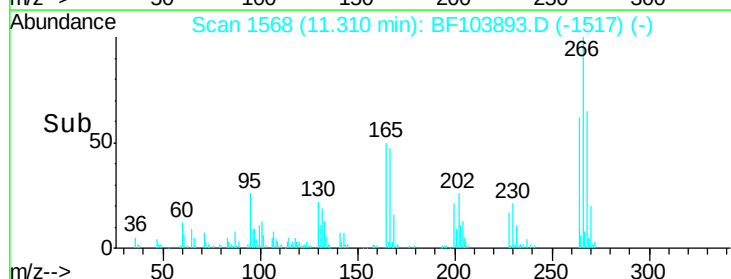
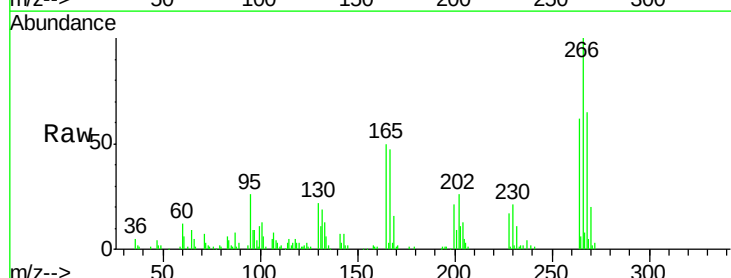
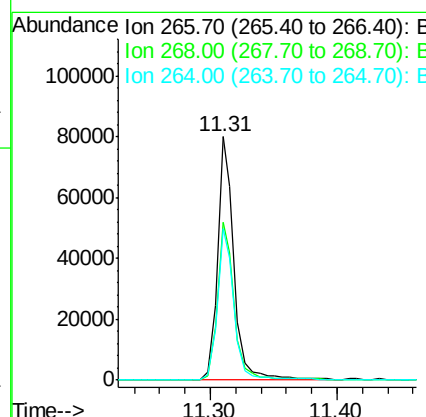
Sohil

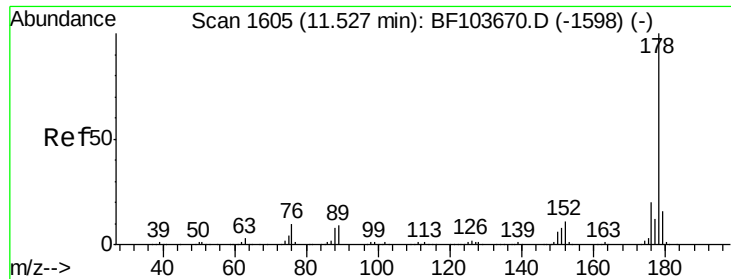
3/26/2018 4:33:24 PM



#69
 Pentachlorophenol
 Concen: 36.004 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.6	51.1	76.7
264	62.2	49.5	74.3





#70
Phenanthrene
Concen: 40.163 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

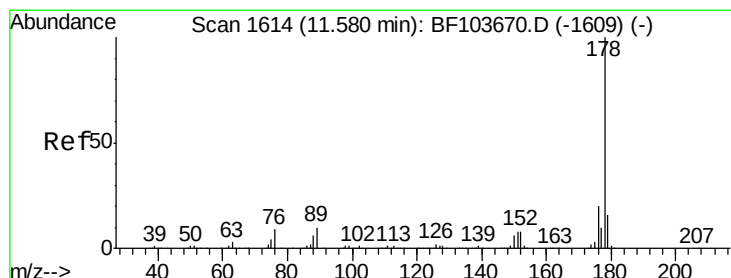
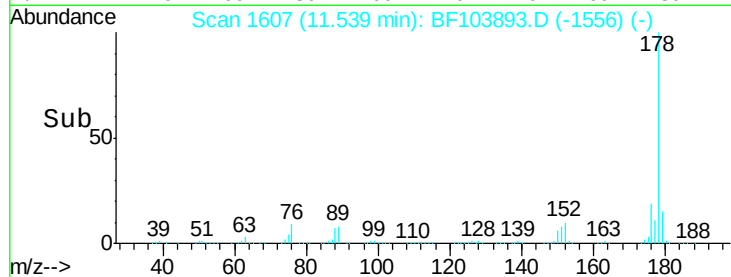
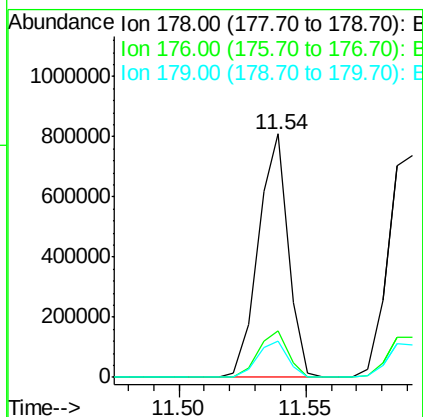
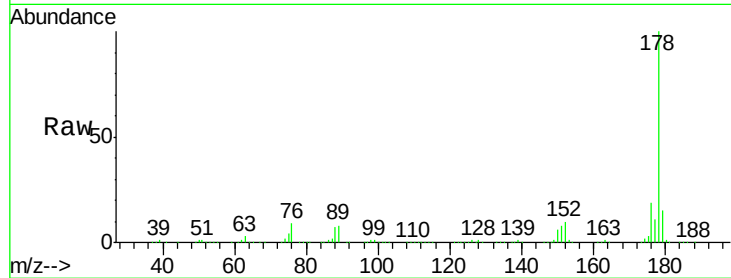
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.1	13.0	19.6

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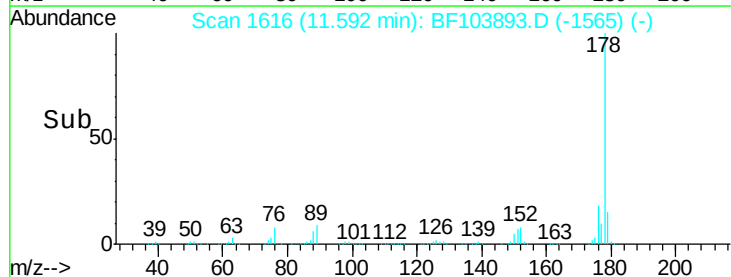
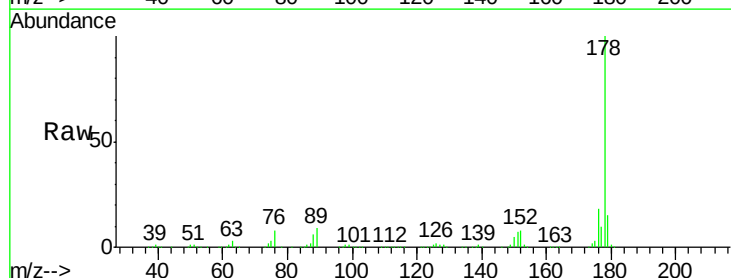
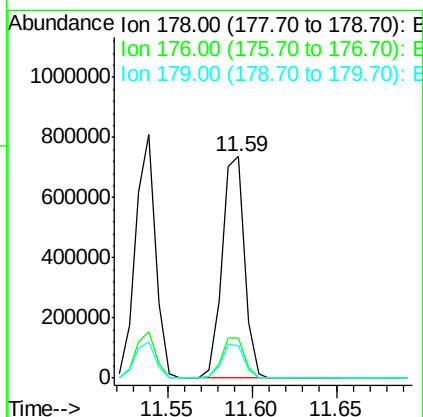
Sohil

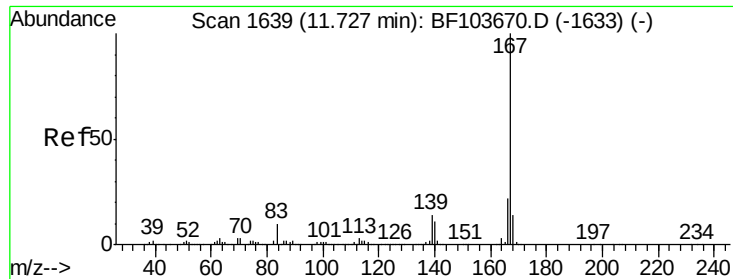
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#71
Anthracene
Concen: 40.435 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	14.7	12.6	19.0





#72

Carbazole

Concen: 39.427 ng

RT: 11.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

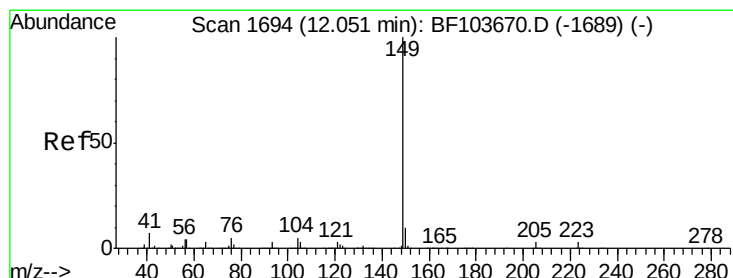
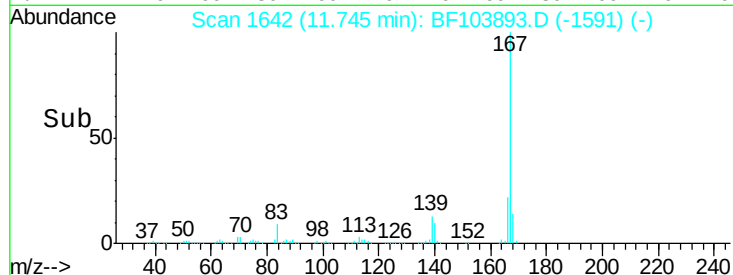
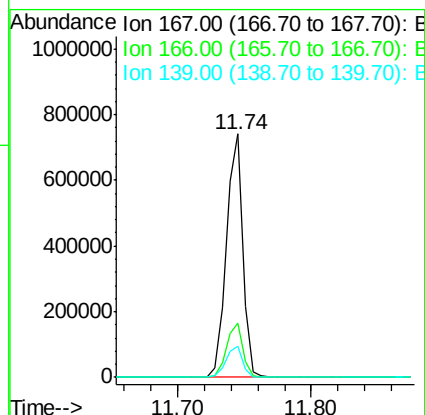
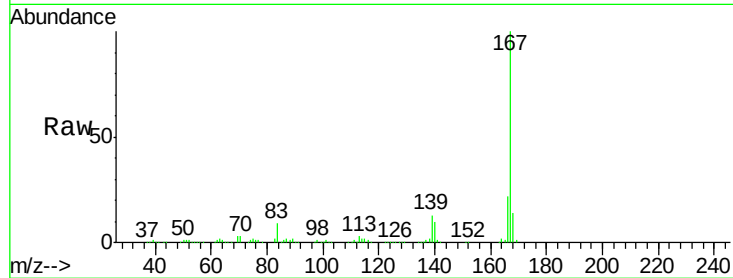
SSTDCCC040

Tot Ion:	167	Resp:	644711
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.6	26.4
139	13.0	10.9	16.3

Manual Integrations
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Sohil

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#73

Di-n-butylphthalate

Concen: 43.055 ng

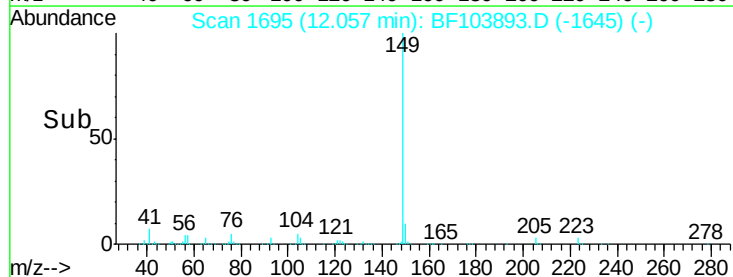
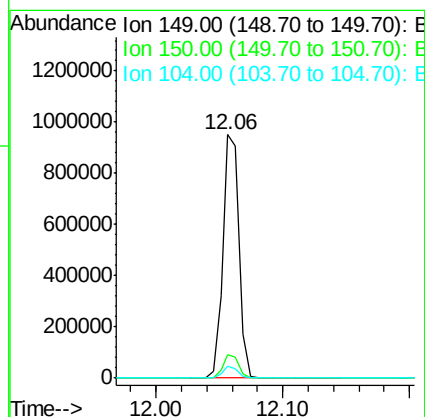
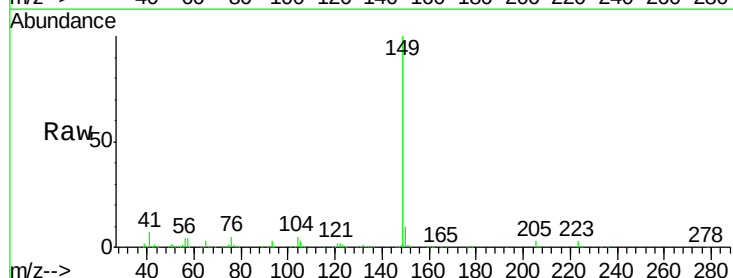
RT: 12.06 min Scan# 1695

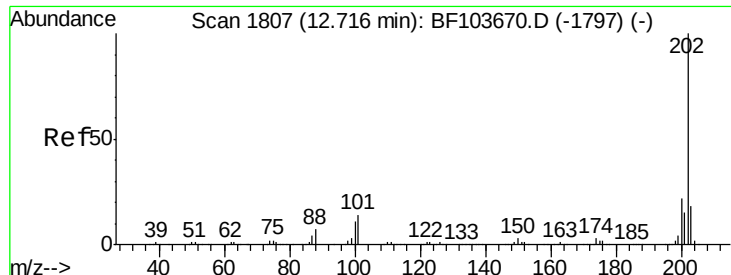
Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	149	Resp:	844765
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.8	3.8	5.8





#74
Fluoranthene
Concen: 40.154 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

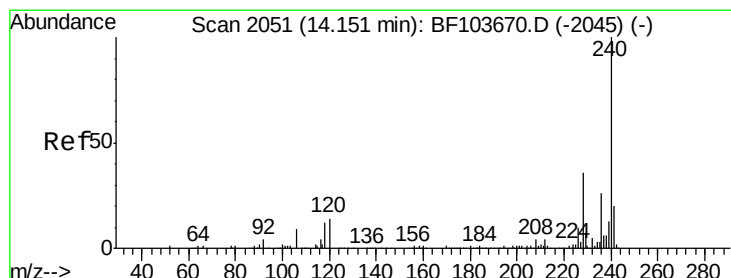
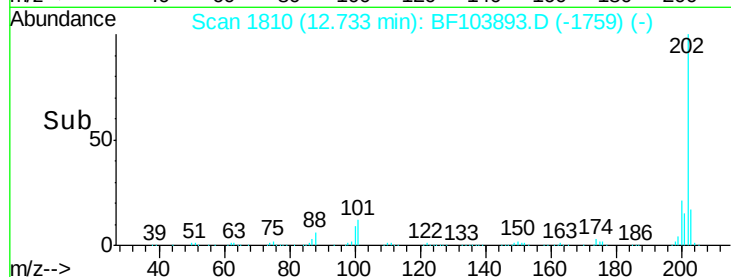
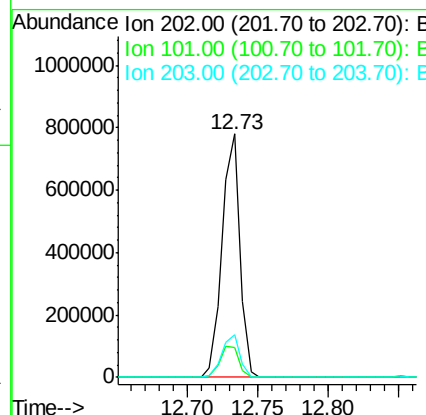
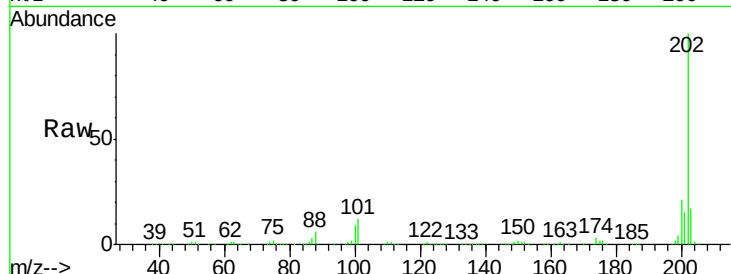
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.1	0.0	34.1
203	17.4	0.0	38.1

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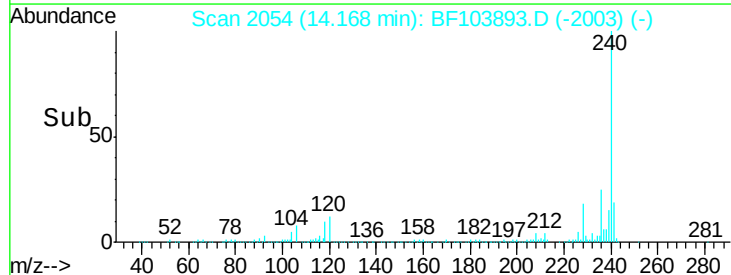
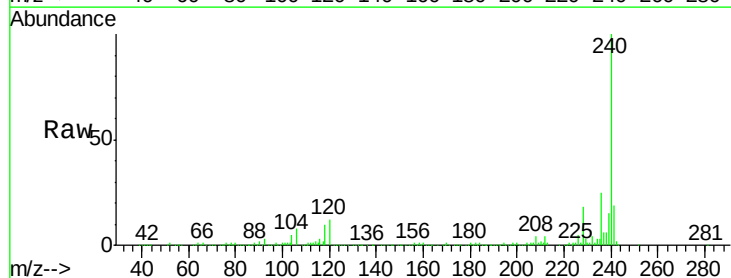
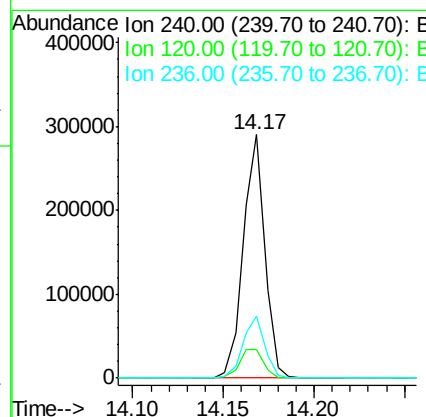
Sohil

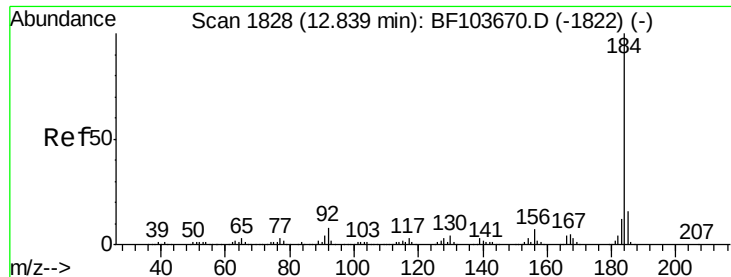
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.4	20.7	31.1





#76

Benzidine

Concen: 40.830 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

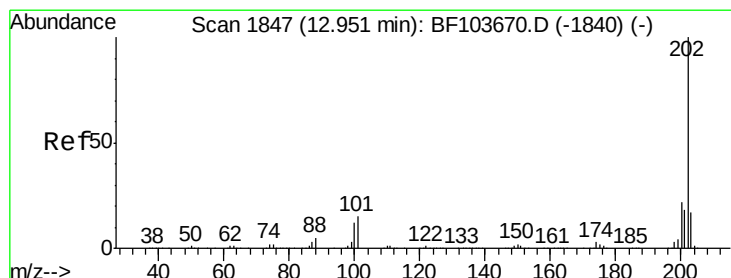
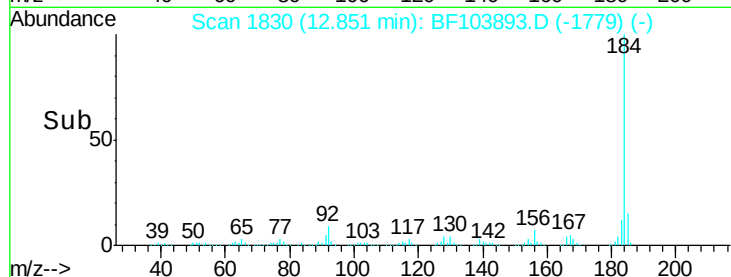
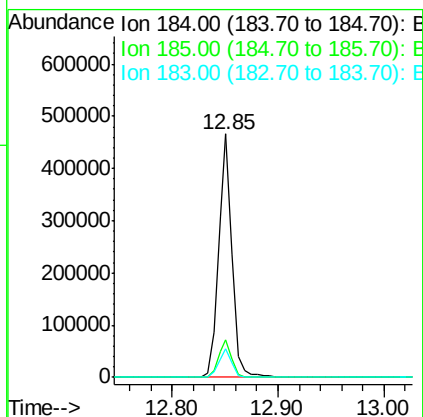
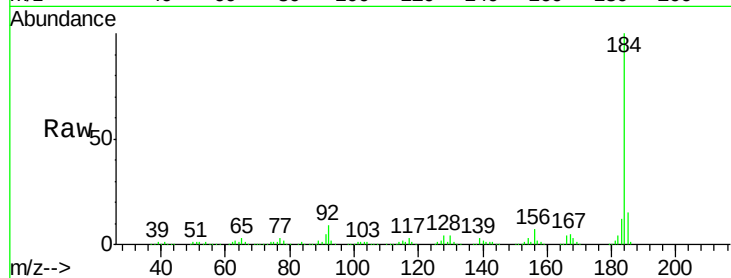
SSTDCCC040

Tot Ion:	184	Resp:	418260
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	12.0	9.3	13.9

Manual Integrations
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#77

Pyrene

Concen: 39.728 ng

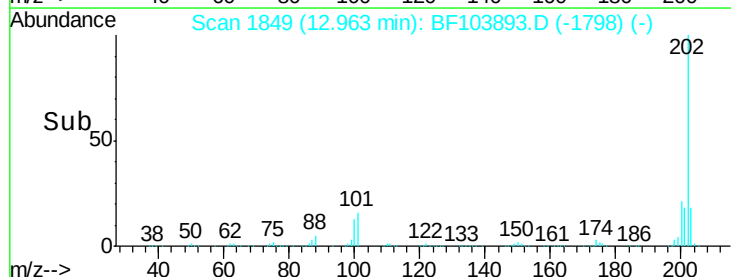
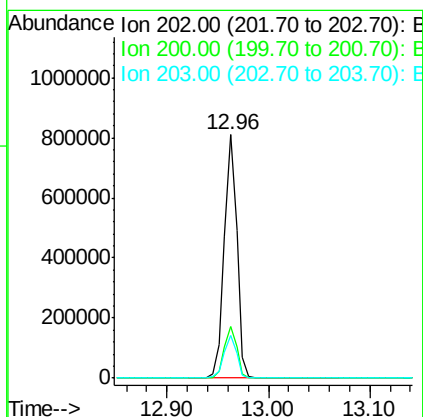
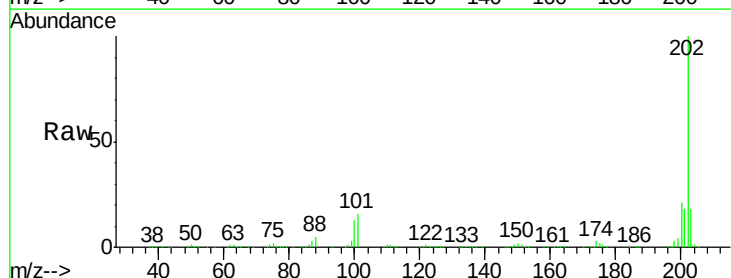
RT: 12.96 min Scan# 1849

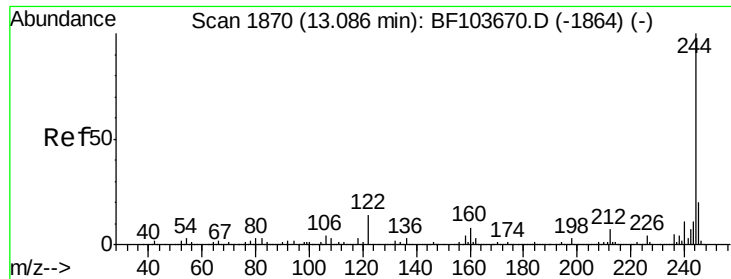
Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	202	Resp:	700755
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5





#78
 Terphenyl-d14
 Concen: 83.223 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

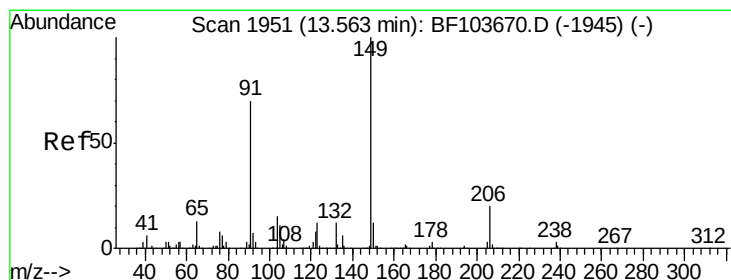
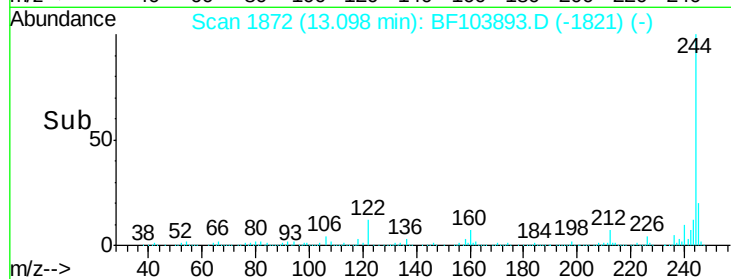
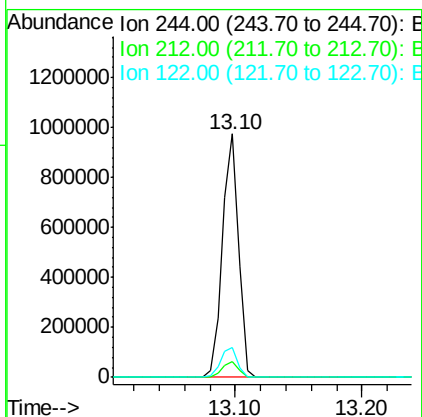
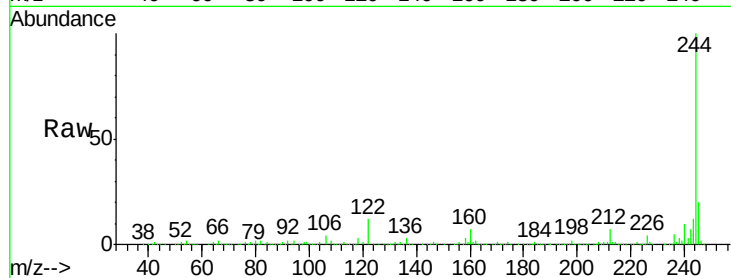
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.5	11.0	16.4

Manual Integrations
 APPROVED

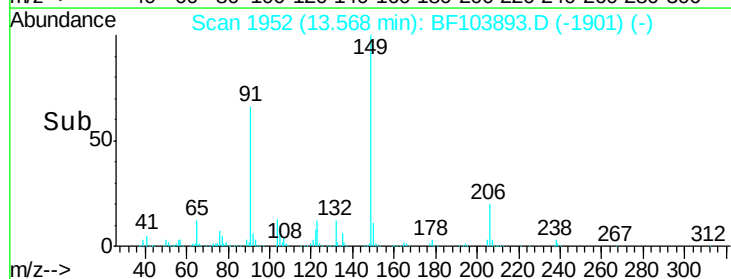
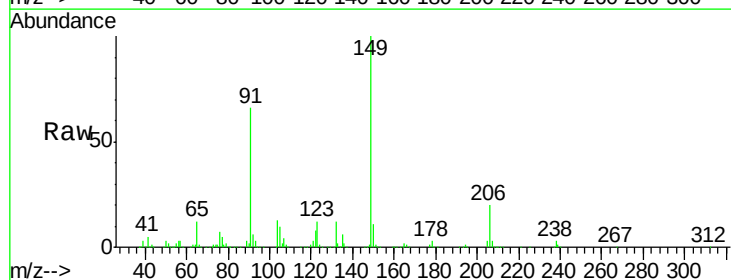
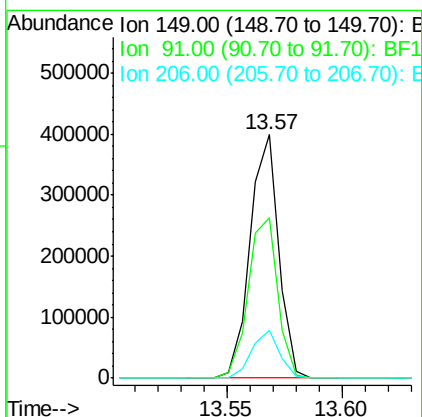
Sohil

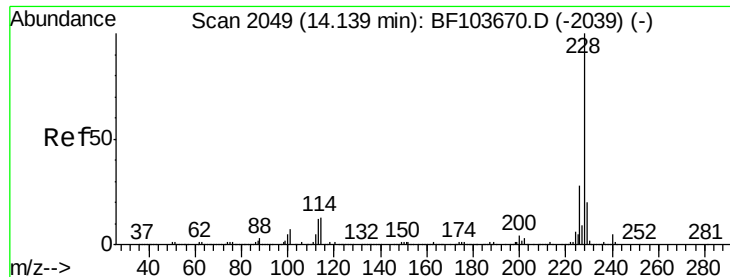
3/26/2018 4:33:24 PM



#79
 Butylbenzylphthalate
 Concen: 44.198 ng
 RT: 13.57 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	56.8	85.2
206	19.6	14.1	21.1





#80
Benzo(a)anthracene
Concen: 39.191 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

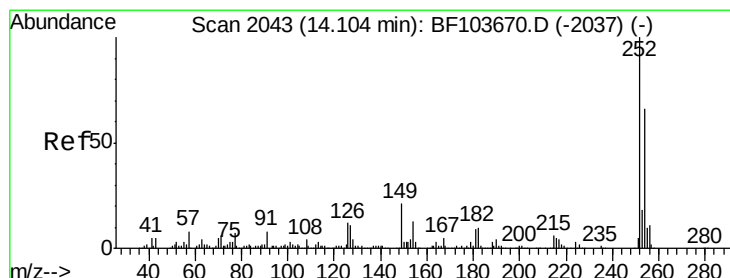
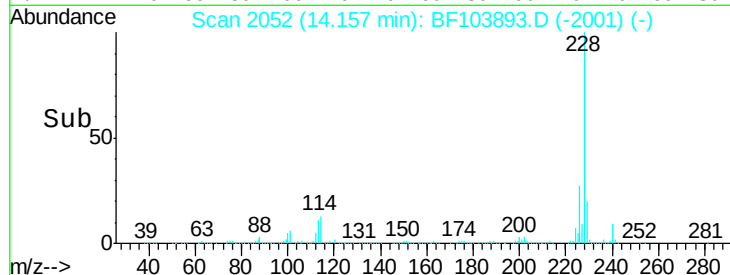
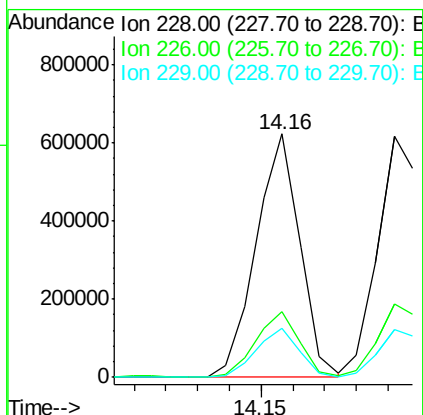
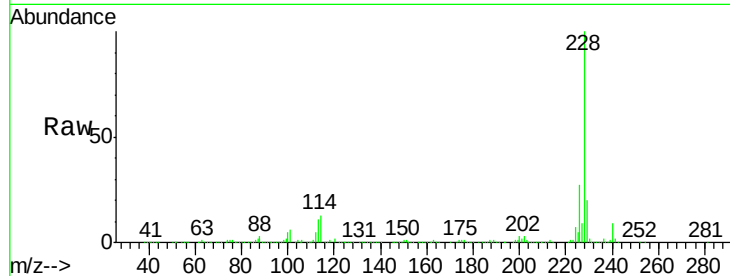
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.2	15.8	23.6

Manual Integrations
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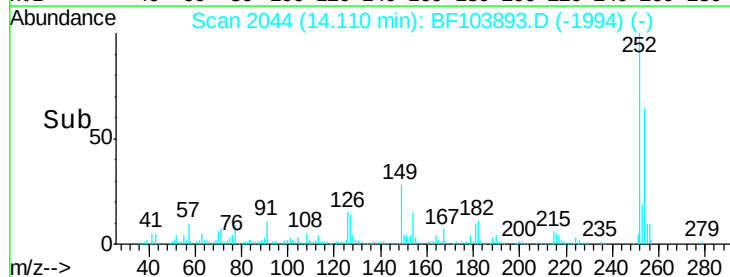
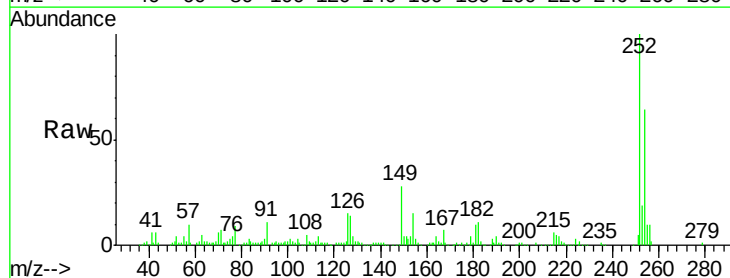
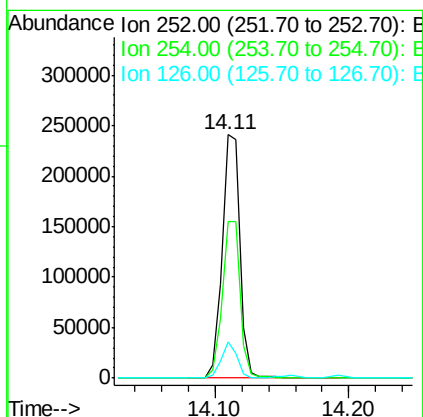
Sohil

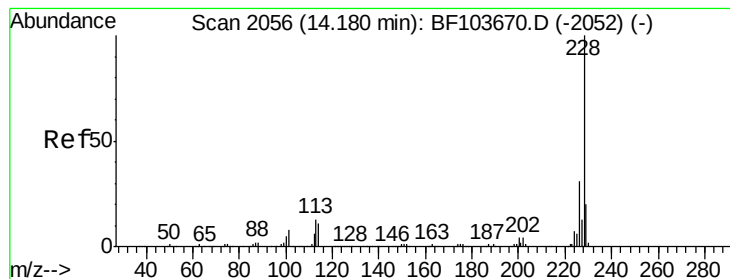
3/26/2018 4:33:24 PM



#81
3,3'-Dichlorobenzidine
Concen: 44.894 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	14.7	11.3	16.9





#82

Chrysene

Concen: 39.201 ng

RT: 14.19 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

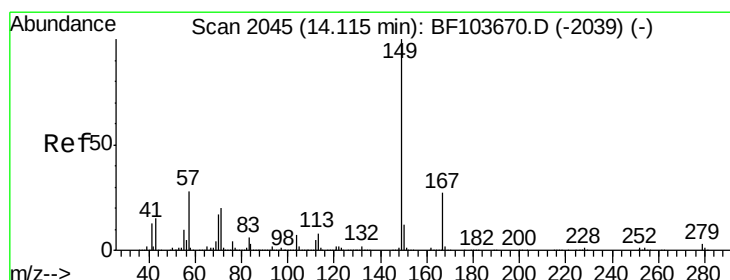
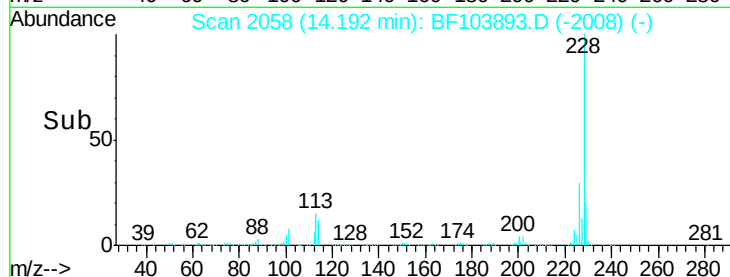
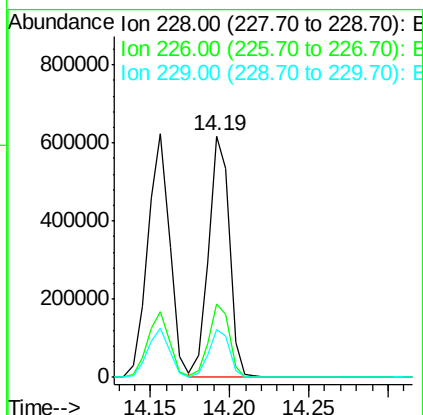
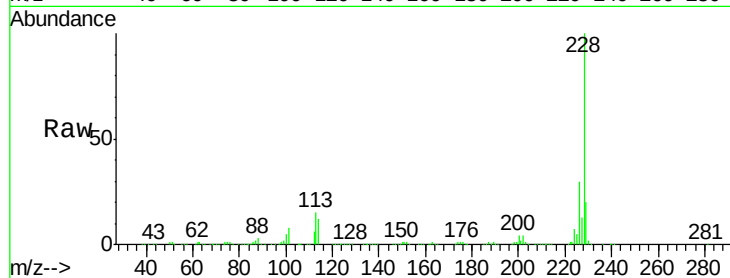
SSTDCCC040

Tot Ion:	228	Resp:	568134
Ion Ratio		Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.0	16.2	24.4

Manual Integrations
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Sohil

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#83

Bis(2-ethylhexyl)phthalate

Concen: 43.518 ng

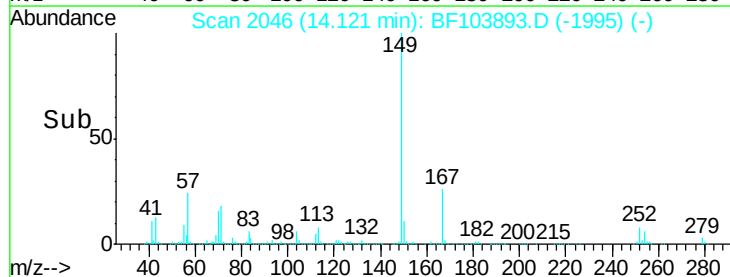
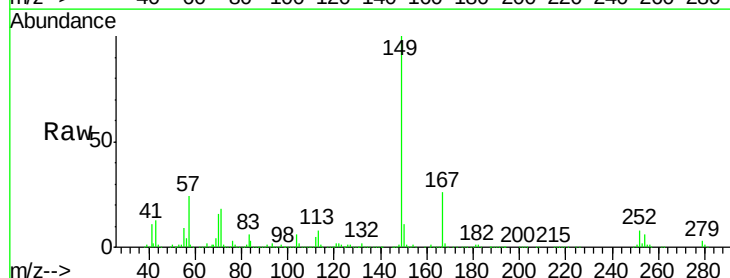
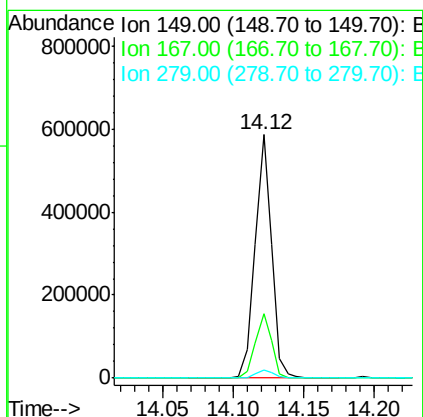
RT: 14.12 min Scan# 2046

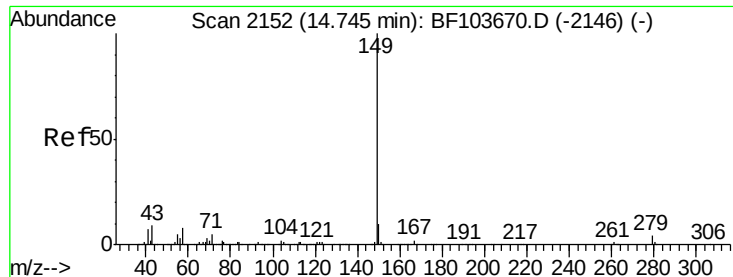
Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	149	Resp:	485849
Ion Ratio		Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.4	3.0	4.4





#84
Di-n-octyl phthalate
Concen: 47.200 ng
RT: 14.75 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

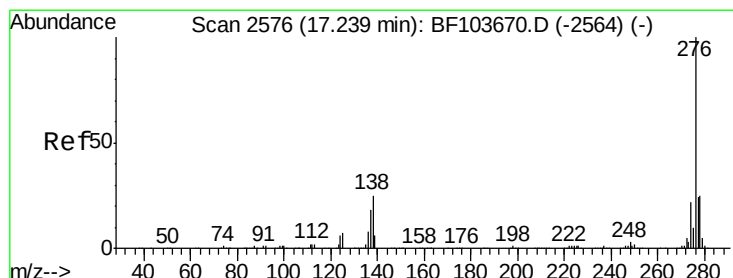
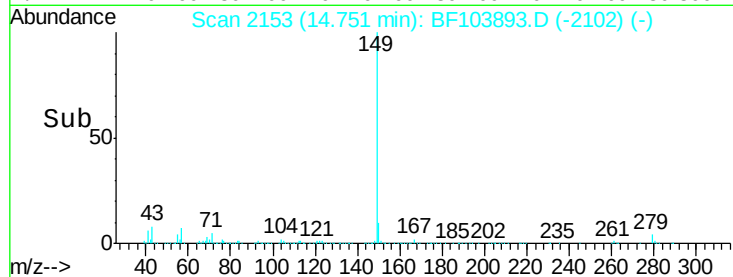
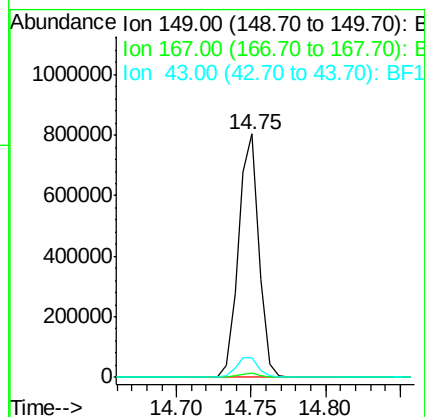
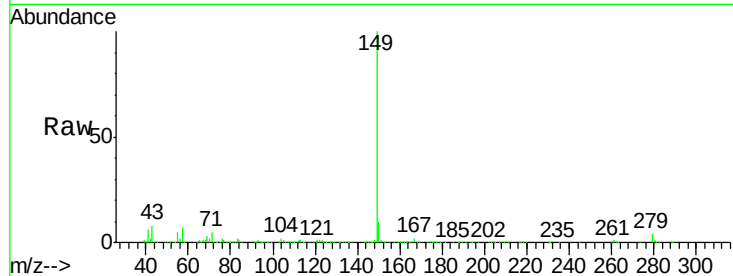
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	766629
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.5	8.4	12.6

Manual Integrations
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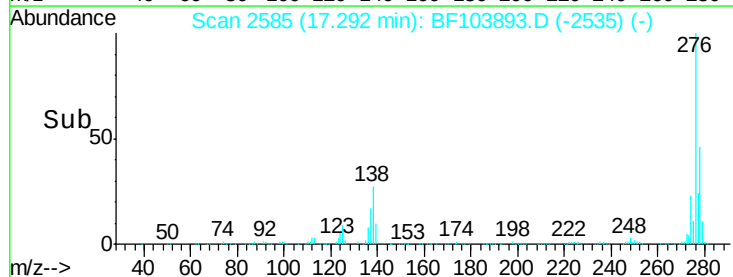
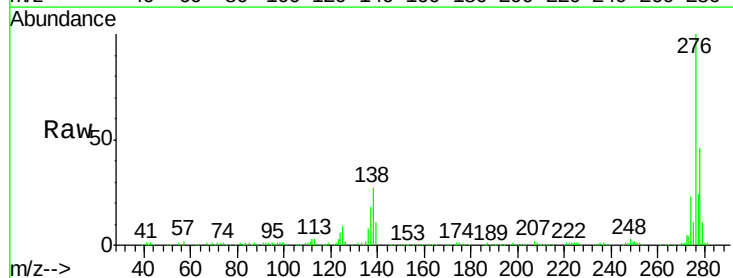
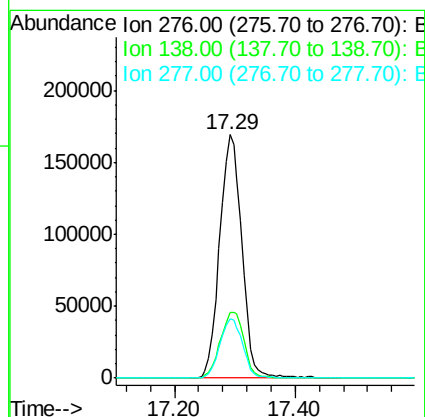
Sohil

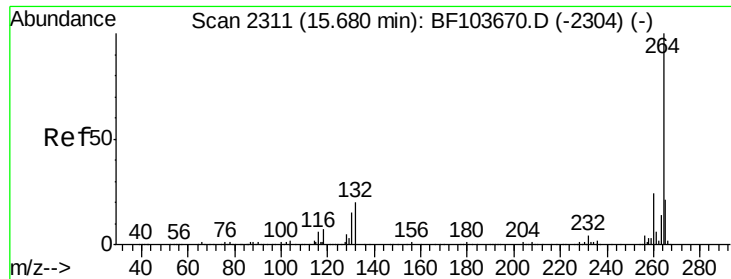
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#85
Indeno(1,2,3-cd)pyrene
Concen: 34.041 ng
RT: 17.29 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:	276	Resp:	430840
Ion Ratio	Lower	Upper	
276	100		
138	28.9	25.0	37.6
277	25.0	20.1	30.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

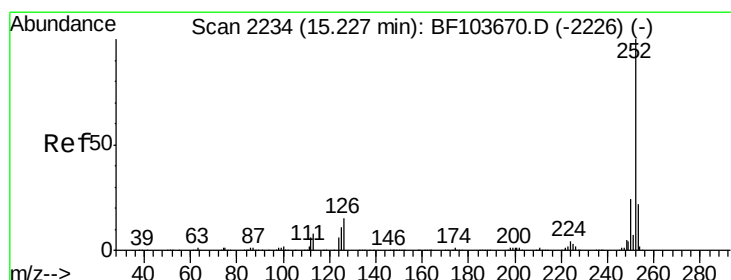
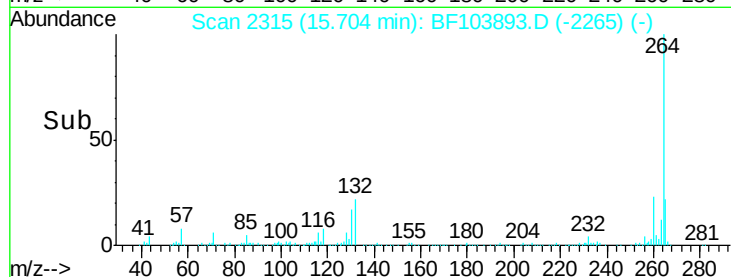
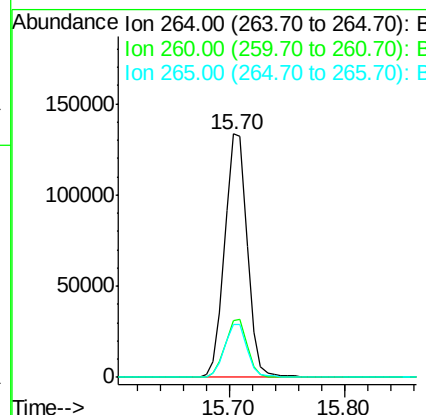
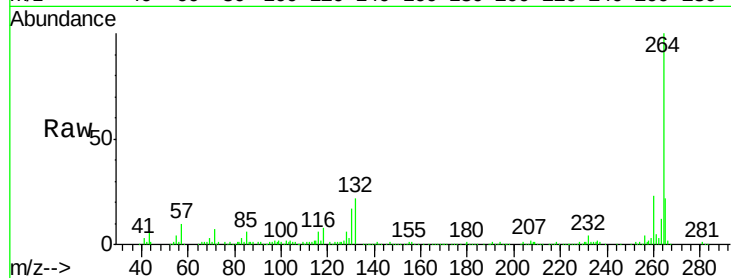
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.8	17.5	26.3

Manual Integrations
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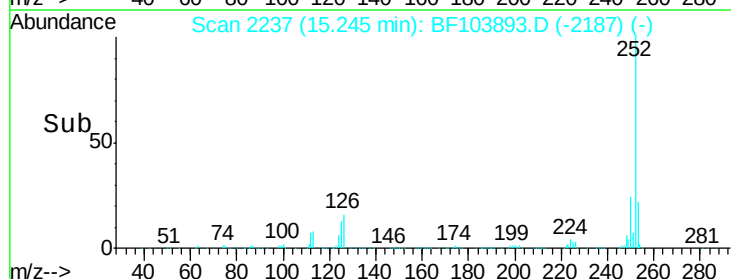
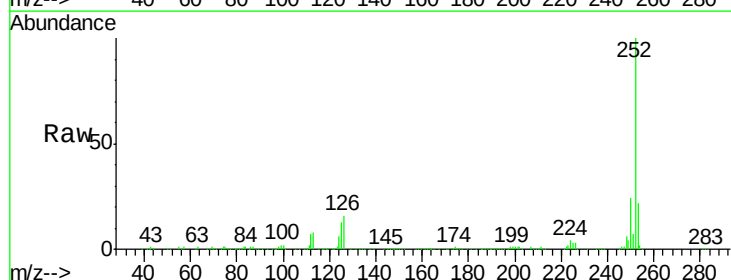
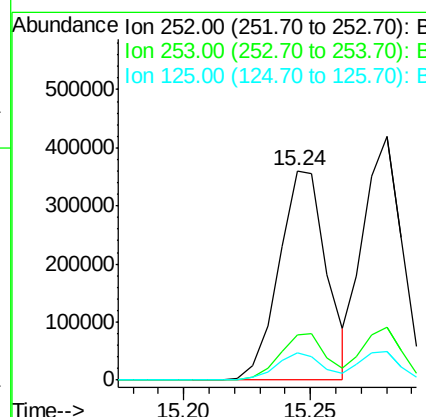
Sohil

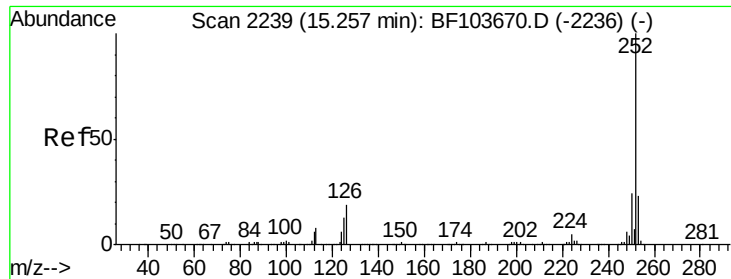
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#87
Benzo(b)fluoranthene
Concen: 41.368 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.9	9.0	13.6





#88
Benzo(k)fluoranthene
Concen: 41.055 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

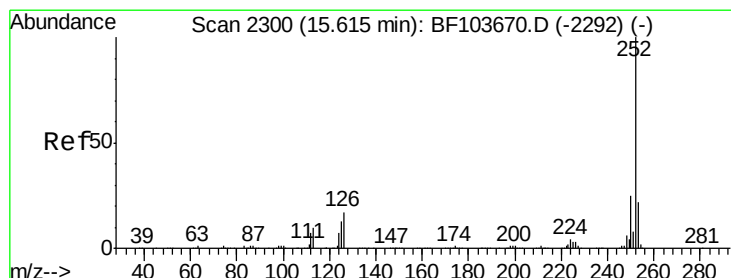
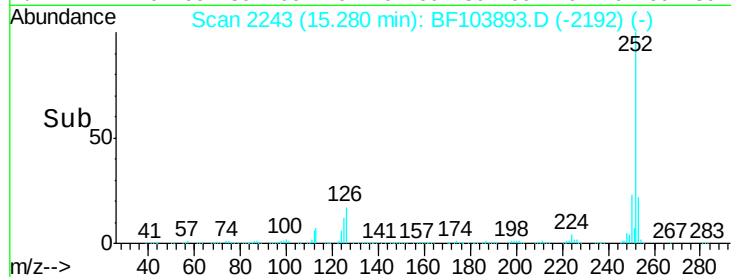
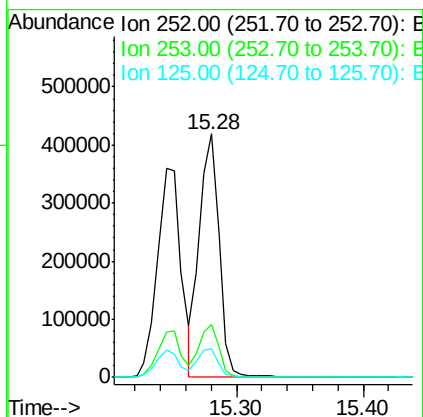
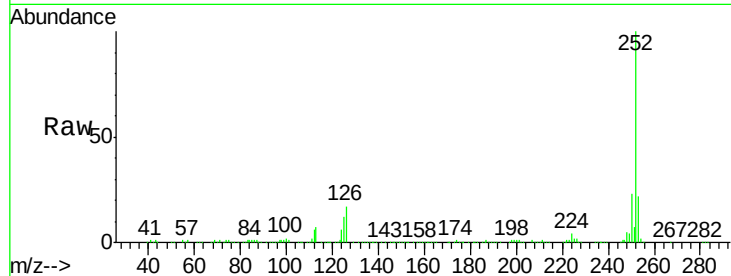
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.8	10.2	15.2

Manual Integrations
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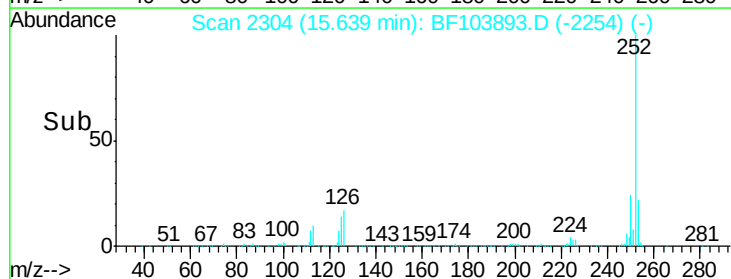
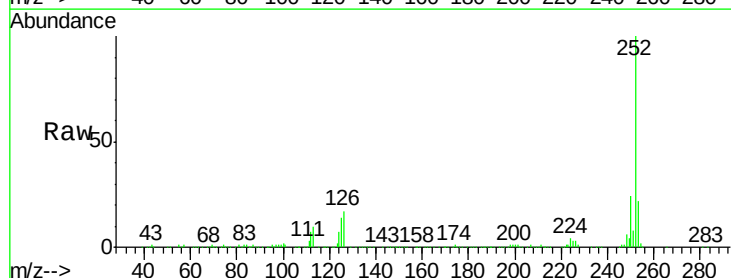
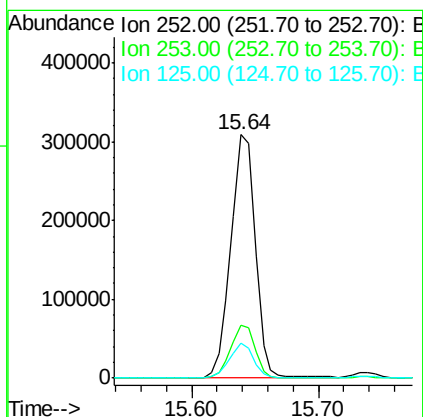
Sohil

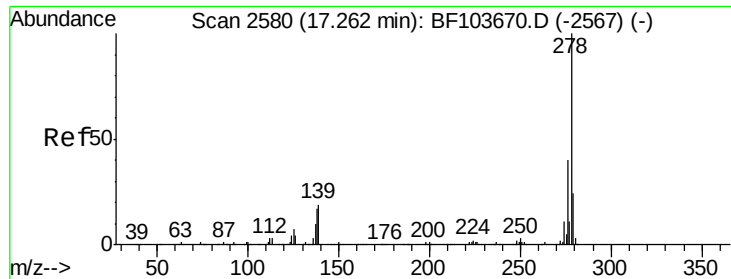
3/26/2018 4:33:24 PM



#89
Benzo(a)pyrene
Concen: 39.997 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.2	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 40.452 ng

RT: 17.31 min Scan# 2588

Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

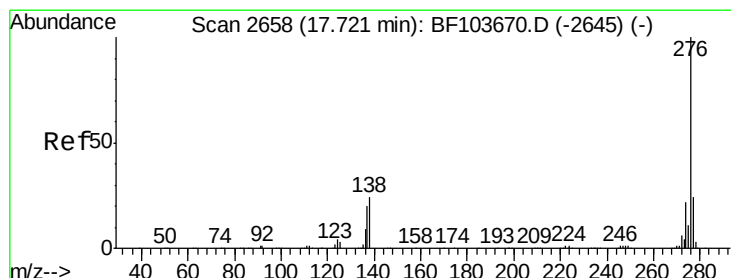
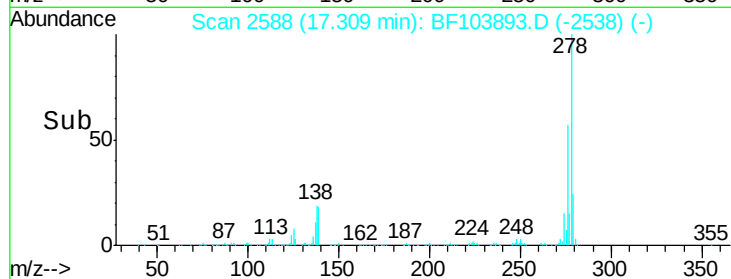
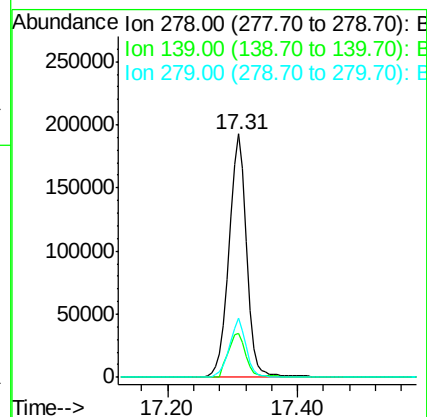
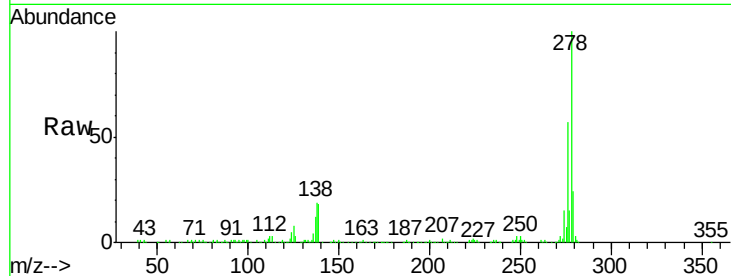
SSTDCCC040

Tot Ion:	278	Resp:	363138
Ion Ratio	Lower	Upper	
278	100		
139	18.1	15.9	23.9
279	24.1	19.0	28.4

Manual Integrations
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Sohil

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#91

Benzo(g,h,i)perylene

Concen: 39.336 ng

RT: 17.77 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:	276	Resp:	343524
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	25.9	21.8	32.8

