

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103891.D
 Acq On : 23 Mar 2018 20:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil

3/26/2018 4:33:22 PM

Quant Time: Mar 24 01:20:15 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	122758	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	454123	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	171791	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	273681	20.00	ng	0.00
75) Chrysene-d12	14.17	240	221912	20.00	ng	0.00
86) Perylene-d12	15.70	264	165085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	629263	77.97	ng	0.00
7) Phenol-d6	6.60	99	747278	75.68	ng	0.00
23) Nitrobenzene-d5	7.54	82	619249	95.09	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	128687	87.12	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	997561	92.63	ng	0.00
78) Terphenyl-d14	13.10	244	828444	86.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	152575	38.392	ng	89
3) Pyridine	3.60	79	409618	37.473	ng	87
4) n-Nitrosodimethylamine	3.56	42	127464	31.626	ng	# 72
6) Aniline	6.64	93	524932	37.230	ng	97
8) 2-Chlorophenol	6.76	128	329481	38.970	ng	94
9) Benzaldehyde	6.53	77	222417	34.287	ng	95
10) Phenol	6.62	94	392072m	37.367	ng	
11) bis(2-Chloroethyl)ether	6.71	93	323253	37.320	ng	95
12) 1,3-Dichlorobenzene	6.92	146	373244	38.761	ng	97
13) 1,4-Dichlorobenzene	7.00	146	376863	38.947	ng	98
14) 1,2-Dichlorobenzene	7.15	146	348054	38.763	ng	98
15) Benzyl Alcohol	7.11	79	258640	33.806	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.25	45	415877	33.757	ng	93
17) 2-Methylphenol	7.22	107	277926	36.914	ng	98
18) Hexachloroethane	7.49	117	81733	24.013	ng	95
19) n-Nitroso-di-n-propylamine	7.38	70	213054	33.668	ng	95
20) 3+4-Methylphenols	7.37	107	352484	36.890	ng	92
22) Acetophenone	7.39	105	453067	38.819	ng	94
24) Nitrobenzene	7.56	77	324482	42.443	ng	91
25) Isophorone	7.79	82	548981	36.417	ng	99
26) 2-Nitrophenol	7.87	139	101522	37.480	ng	90
27) 2,4-Dimethylphenol	7.90	122	252519	39.101	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	363771	39.850	ng	100
29) 2,4-Dichlorophenol	8.12	162	236340	40.225	ng	96
30) 1,2,4-Trichlorobenzene	8.20	180	272256	39.951	ng	99
31) Naphthalene	8.28	128	874502	38.121	ng	99
32) Benzoic acid	7.99	122	129839m	32.519	ng	
33) 4-Chloroaniline	8.33	127	373498	38.809	ng	97
34) Hexachlorobutadiene	8.39	225	152665	40.860	ng	98
35) Caprolactam	8.69	113	75136	37.137	ng	# 84
36) 4-Chloro-3-methylphenol	8.80	107	235434	36.348	ng	98
37) 2-Methylnaphthalene	8.97	142	534764	36.760	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	228777	46.680	ng	98
42) 2,4,6-Trichlorophenol	9.25	196	142836	45.564	ng	96

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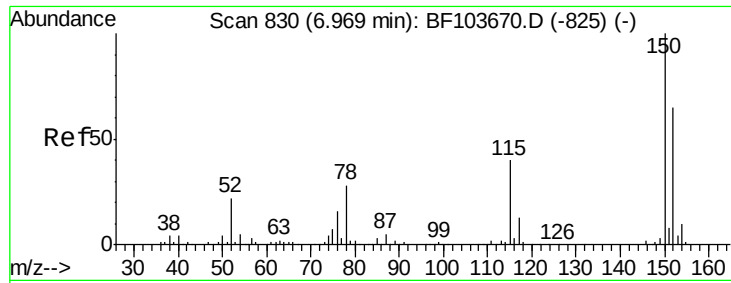
Sohil

3/26/2018 4:33:22 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.29	196	155206	43.866	nq	94
45) 1,1'-Biphenyl	9.43	154	638840	44.597	nq	99
46) 2-Chloronaphthalene	9.46	162	485670	42.686	nq	99
47) 2-Nitroaniline	9.56	65	151427	50.468	nq	98
48) Acenaphthylene	9.88	152	698346	39.582	nq	100
49) Dimethylphthalate	9.73	163	591210	45.107	nq	100
50) 2,6-Dinitrotoluene	9.80	165	92218	37.337	nq #	87
51) Acenaphthene	10.05	154	406619	38.814	nq	99
52) 3-Nitroaniline	9.97	138	155786	51.008	nq	97
53) 2,4-Dinitrophenol	10.08	184	293	7.184	nq #	51
54) Dibenzofuran	10.23	168	581799	38.885	nq	98
55) 4-Nitrophenol	10.12	139	76055	34.695	nq	91
56) 2,4-Dinitrotoluene	10.20	165	103023	34.135	nq #	83
57) Fluorene	10.57	166	447144	38.513	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	101545	40.503	nq	93
59) Diethylphthalate	10.43	149	537912	41.350	nq	99
60) 4-Chlorophenyl-phenylether	10.56	204	219357	41.341	nq	95
61) 4-Nitroaniline	10.59	138	149968	51.023	nq	91
62) Azobenzene	10.72	77	442648	33.469	nq	96
64) 4,6-Dinitro-2-methylphenol	10.62	198	1222	9.448	nq #	78
65) n-Nitrosodiphenylamine	10.67	169	403569	43.322	nq	98
66) 4-Bromophenyl-phenylether	11.05	248	122962	43.759	nq #	87
67) Hexachlorobenzene	11.12	284	135260	42.175	nq #	89
68) Atrazine	11.20	200	115166	39.965	nq	99
69) Pentachlorophenol	11.32	266	70158	38.050	nq	98
70) Phenanthrene	11.54	178	604087	40.351	nq	99
71) Anthracene	11.59	178	623267	40.990	nq	99
72) Carbazole	11.75	167	602636	40.777	nq	99
73) Di-n-butylphthalate	12.06	149	763731	43.068	nq	99
74) Fluoranthene	12.73	202	651936	42.269	nq	98
76) Benzidine	12.85	184	408607	43.172	nq	98
77) Pyrene	12.96	202	680233	41.740	nq	99
79) Butylbenzylphthalate	13.57	149	327905	45.413	nq	96
80) Benzo(a)anthracene	14.16	228	557985	39.723	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	218343	46.469	nq	99
82) Chrysene	14.19	228	532687	39.782	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	461444	44.735	nq	100
84) Di-n-octyl phthalate	14.74	149	711596	47.419	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.29	276	399887	34.197	nq	98
87) Benzo(b)fluoranthene	15.24	252	429677	41.198	nq	97
88) Benzo(k)fluoranthene	15.28	252	404691	40.365	nq	98
89) Benzo(a)pyrene	15.64	252	375828	39.729	nq	98
90) Dibenzo(a,h)anthracene	17.31	278	337875	41.248	nq	97
91) Benzo(g,h,i)perylene	17.77	276	323059	40.541	nq	96

(#) = 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: BF103891.D
Acq: 23 Mar 2018 20:06

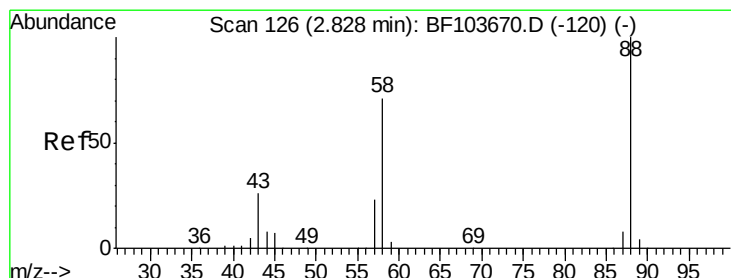
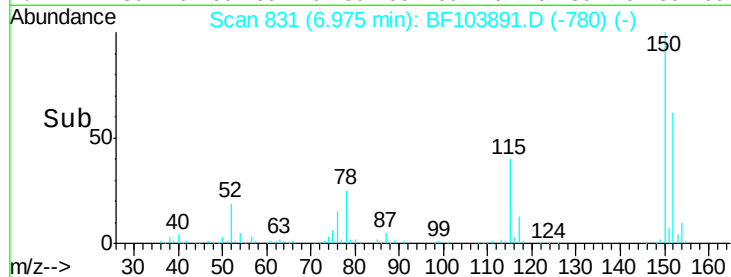
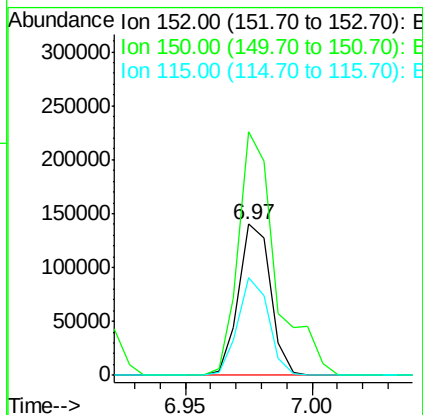
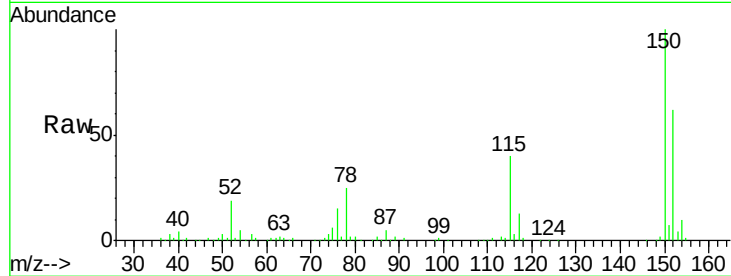
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.6	186.8
115	65.0	50.1	75.1

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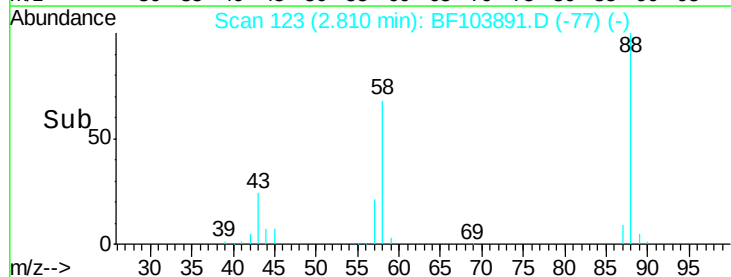
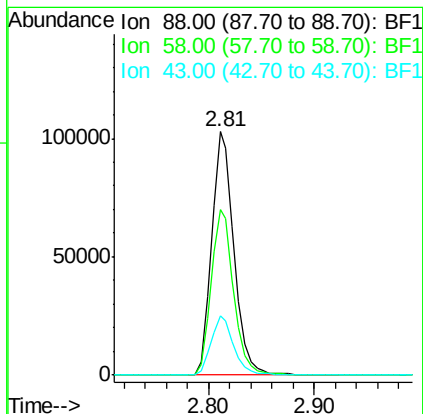
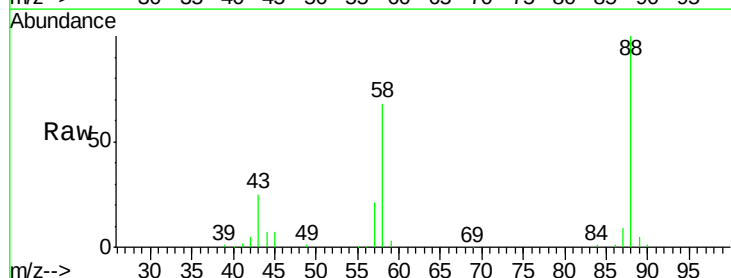
3/26/2018 4:33:22 PM

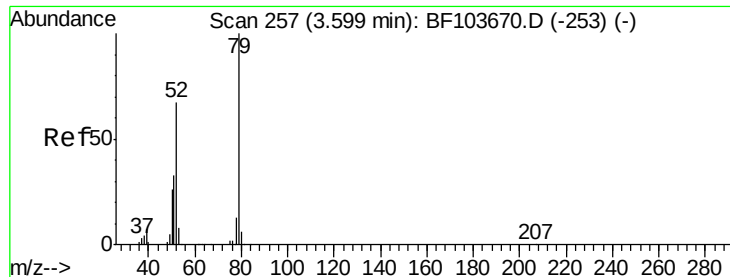


#2

1,4-Dioxane
Concen: 38.392 ng
RT: 2.81 min Scan# 123
Delta R.T. -0.03 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	62.6	93.8
43	24.8	24.6	37.0





#3

Pvridine

Concen: 37.473 ng

RT: 3.60 min Scan# 257

Delta R.T. -0.02 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

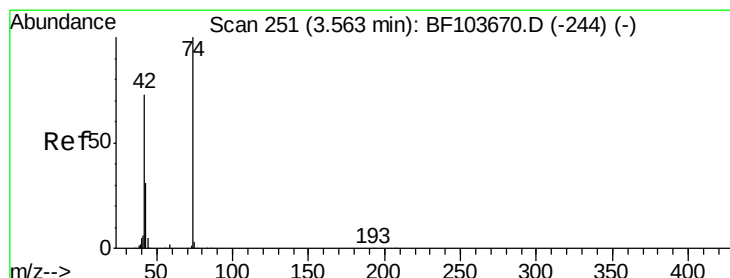
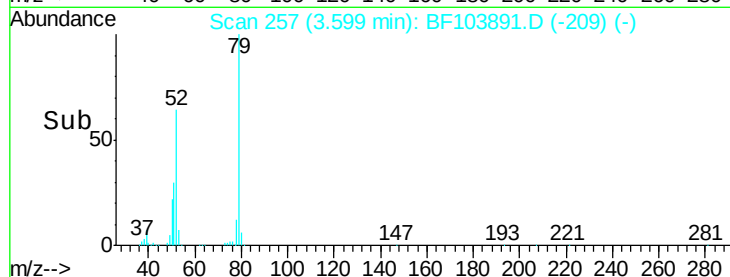
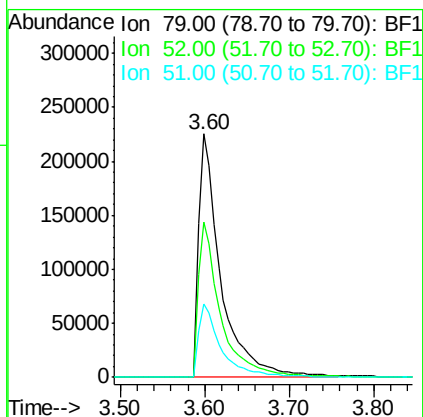
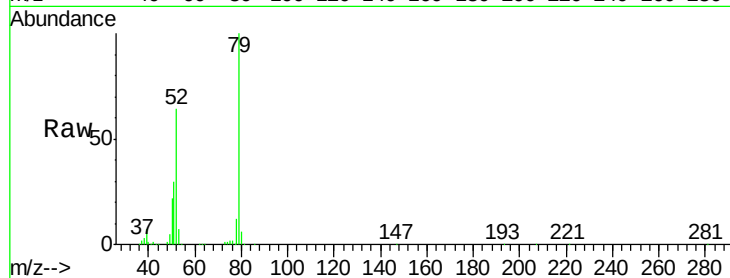
SSTDCCC040EC

Tot Ion:	79	Resp:	409618
Ion	Ratio	Lower	Upper
79	100		
52	63.7	59.8	89.6
51	30.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.626 ng

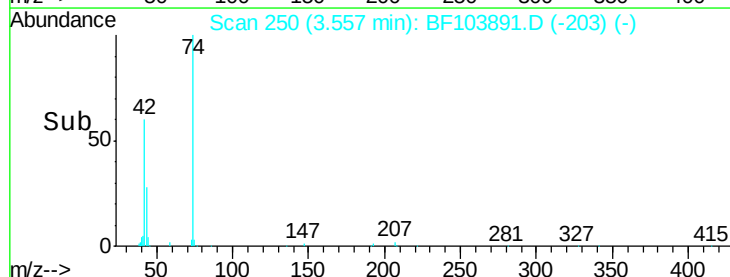
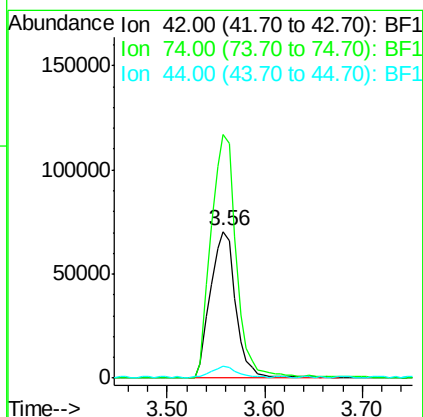
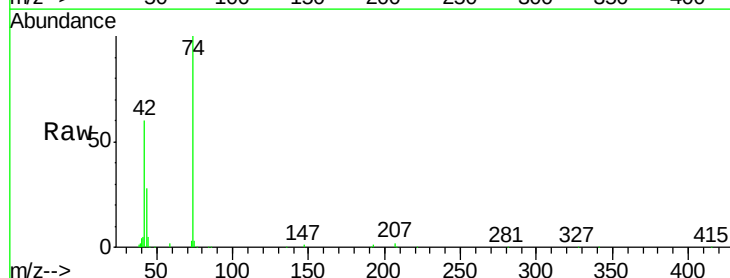
RT: 3.56 min Scan# 250

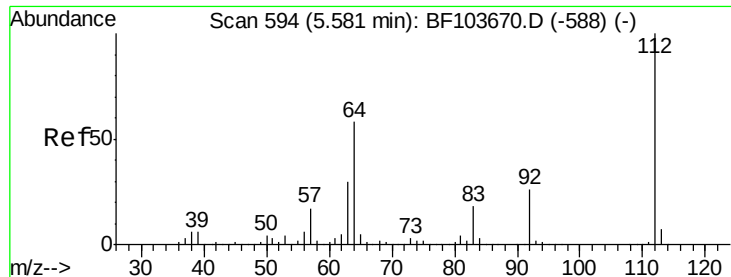
Delta R.T. -0.02 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion:	42	Resp:	127464
Ion	Ratio	Lower	Upper
42	100		
74	165.9	104.9	157.3#
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 77.967 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

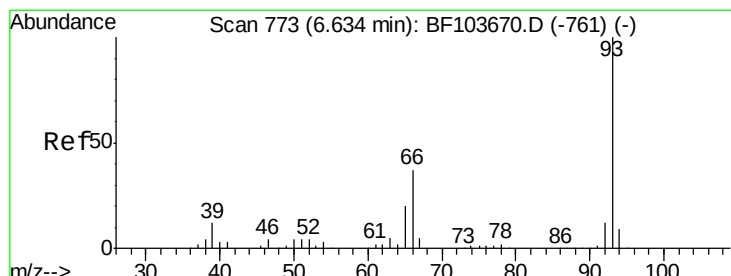
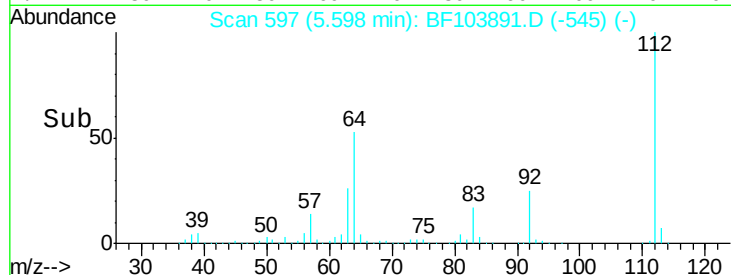
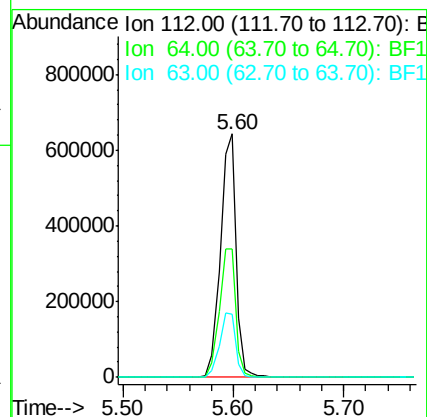
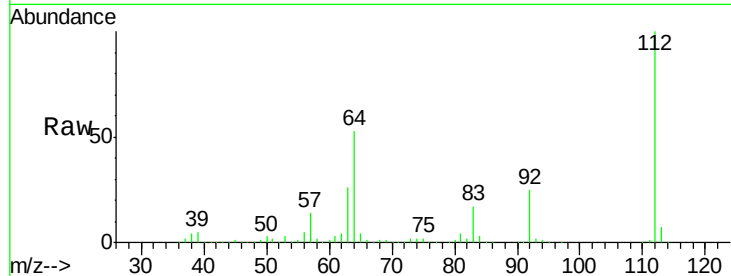
SSTDCCC040EC

Tot Ion:	112	Resp:	629263
Ion Ratio	Lower	Upper	
112	100		
64	52.7	47.9	71.9
63	25.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 37.230 ng

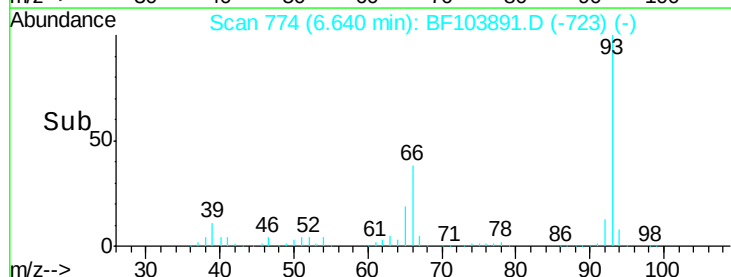
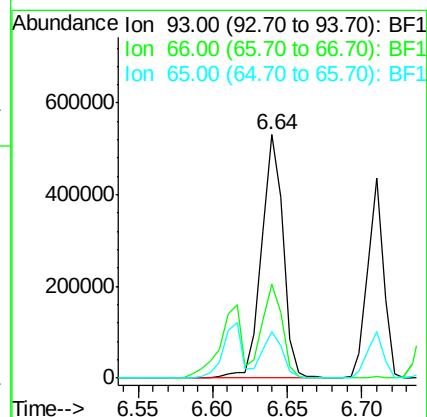
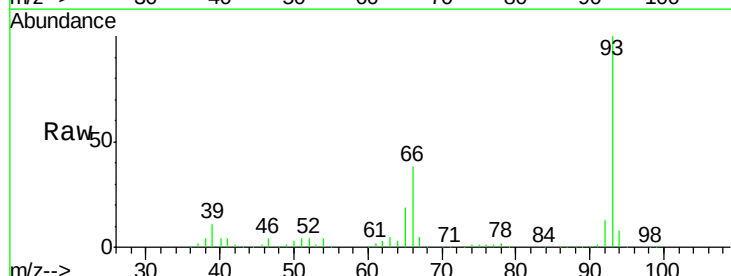
RT: 6.64 min Scan# 774

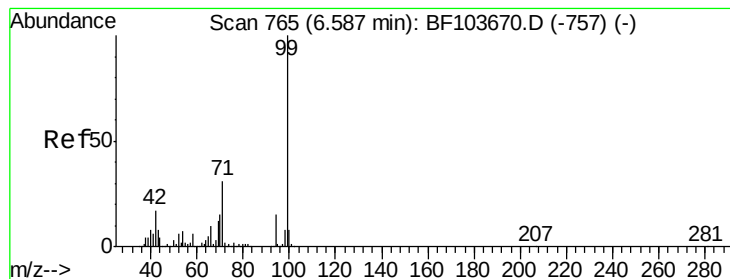
Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion:	93	Resp:	524932
Ion Ratio	Lower	Upper	
93	100		
66	38.3	32.2	48.2
65	19.3	16.4	24.6





#7

Phenol-d6

Concen: 75.680 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

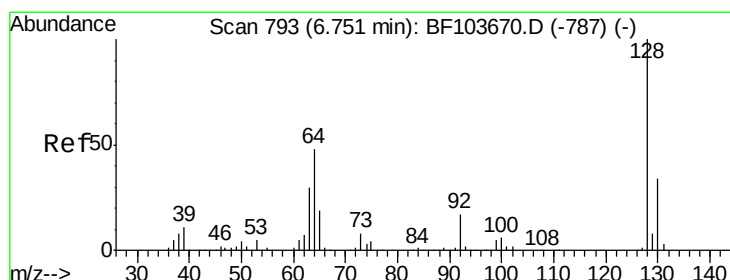
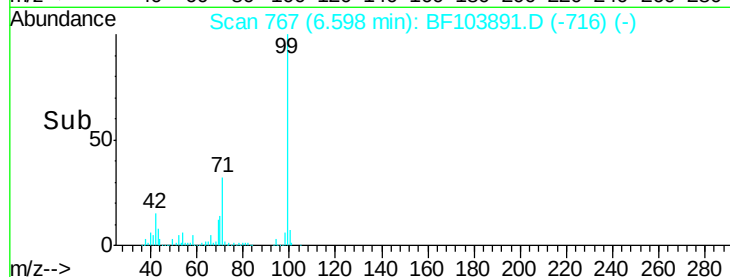
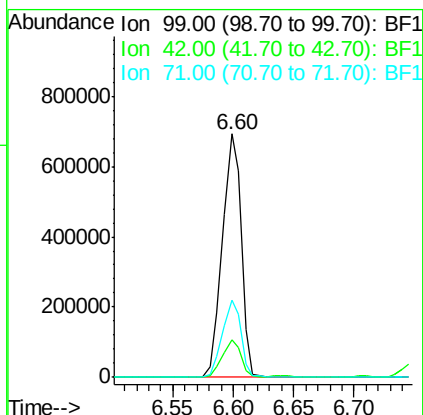
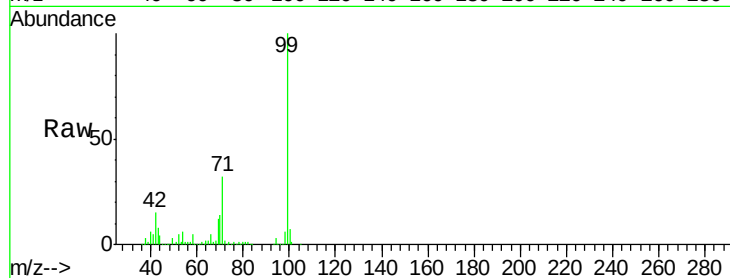
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Tot Ion:	99	Resp:	747278
Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.5	21.7
71	31.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.970 ng

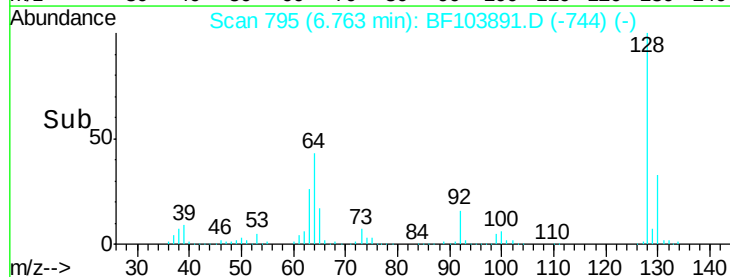
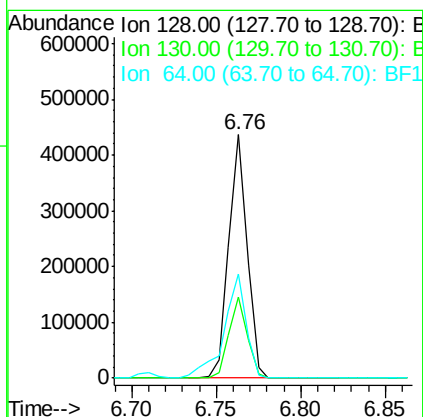
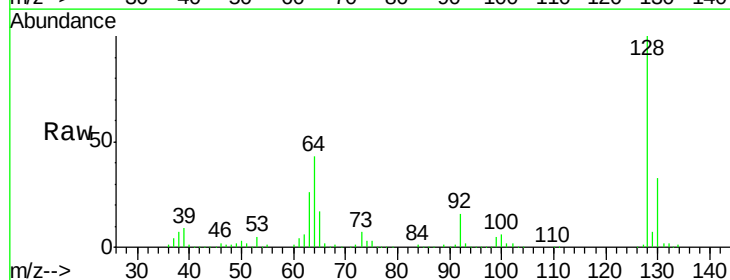
RT: 6.76 min Scan# 795

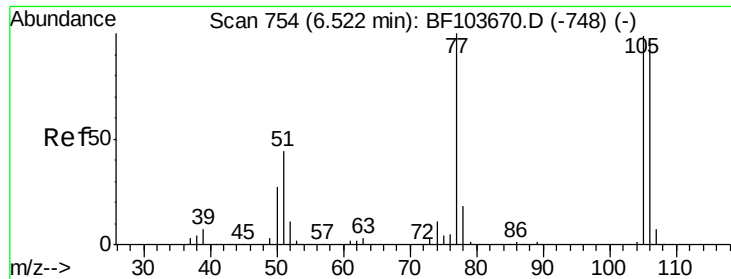
Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion:	128	Resp:	329481
Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	42.9	29.4	69.4





#9

Benzaldehyde

Concen: 34.287 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

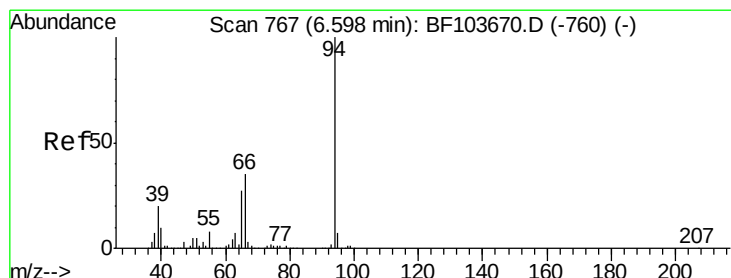
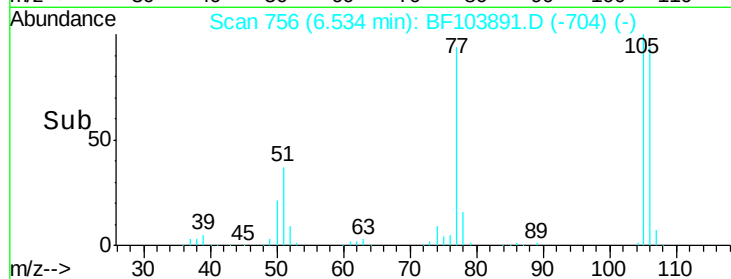
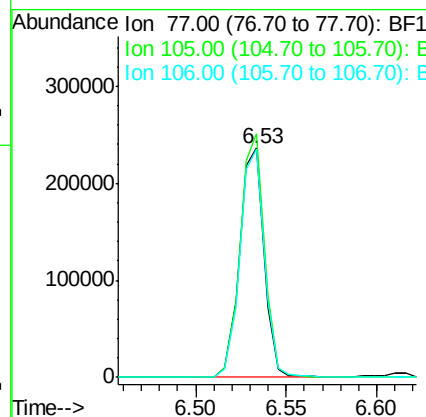
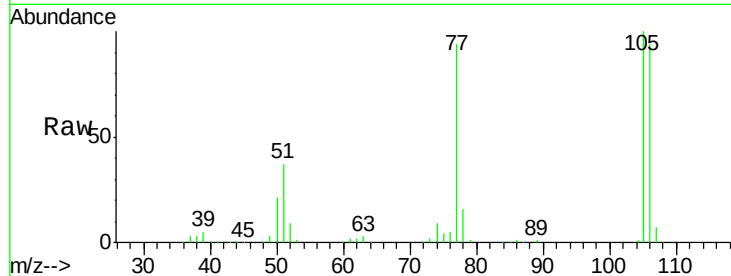
SSTDCCC040EC

Tot Ion:	77	Resp:	222417
Ion Ratio	Lower	Upper	
77	100		
105	106.2	81.1	121.1
106	99.7	74.5	114.5

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#10

Phenol

Concen: 37.367 ng m

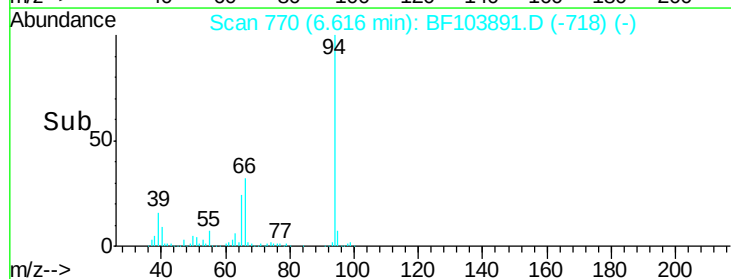
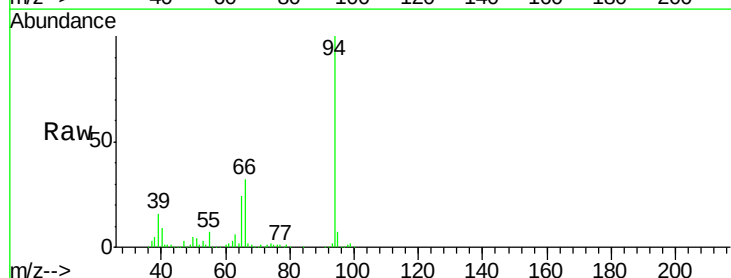
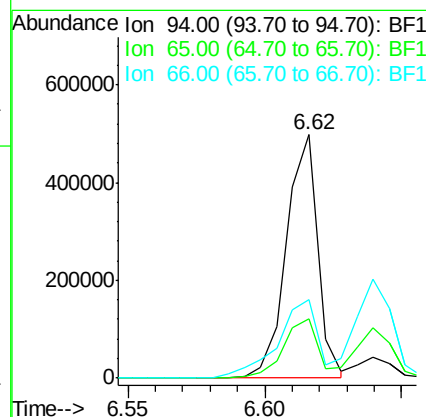
RT: 6.62 min Scan# 770

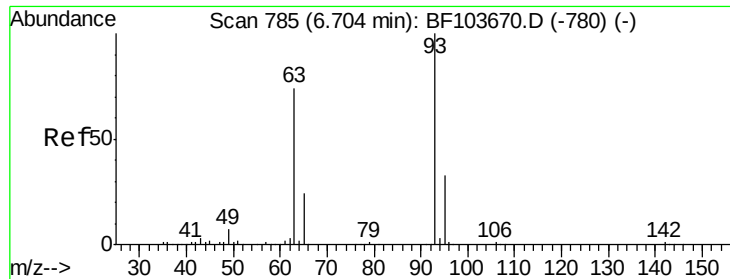
Delta R.T. 0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion:	94	Resp:	392072
Ion Ratio	Lower	Upper	
94	100		
65	24.2	7.9	47.9
66	32.1	16.2	56.2





#11
bis(2-Chloroethyl)ether
Concen: 37.320 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

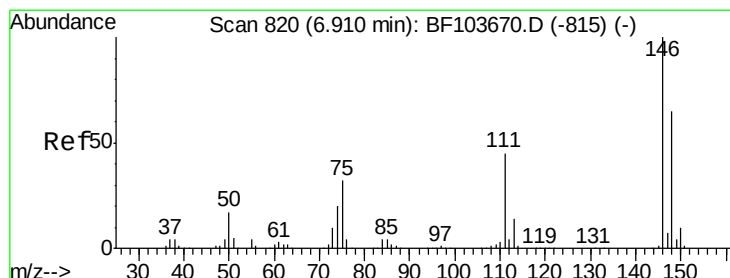
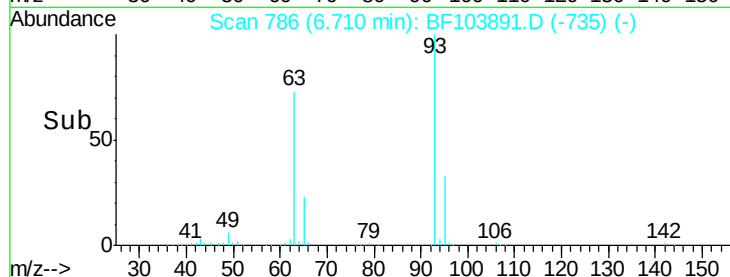
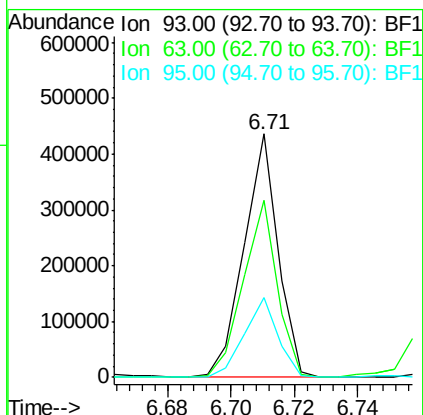
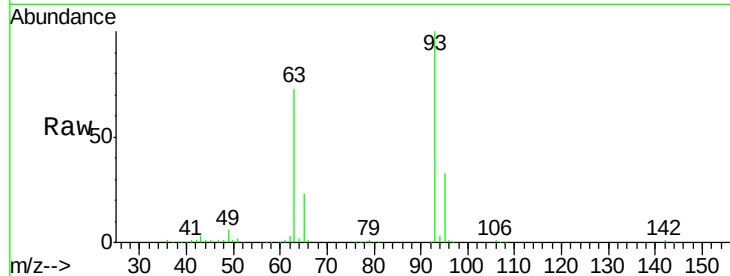
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	323253
Ion	Ratio	Lower	Upper
93	100		
63	72.7	58.6	98.6
95	32.7	11.8	51.8

Manual Integrations
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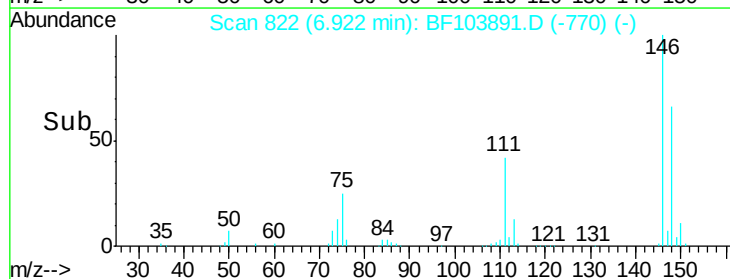
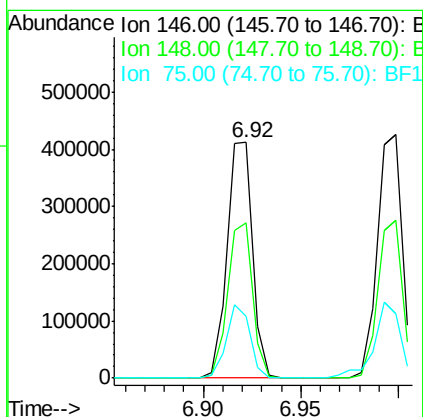
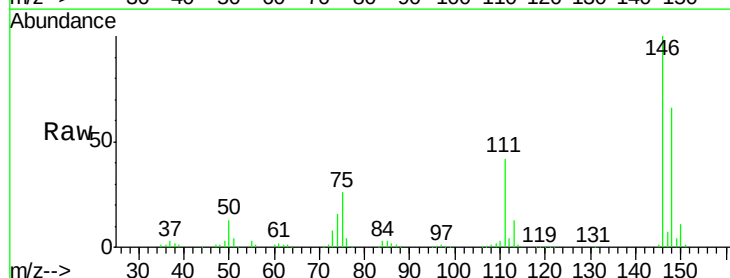
Sohil

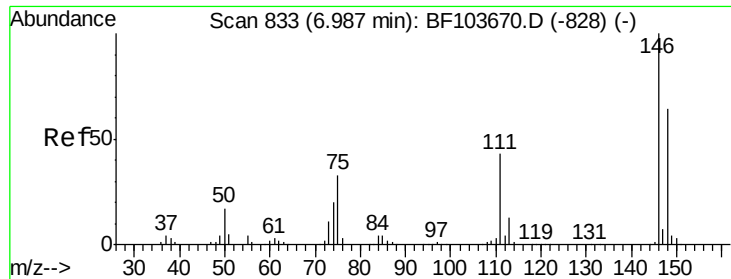
3/26/2018 4:33:22 PM



#12
1,3-Dichlorobenzene
Concen: 38.761 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion:	146	Resp:	373244
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	26.3	24.2	36.4





#13
 1,4-Dichlorobenzene
 Concen: 38.947 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

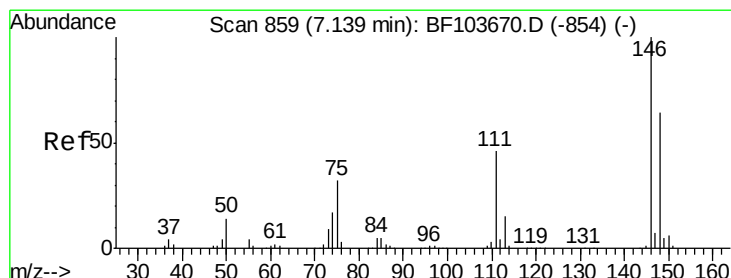
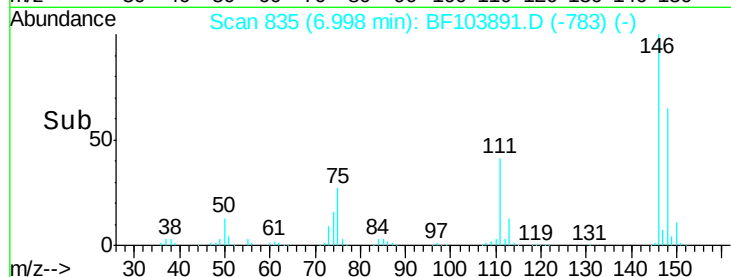
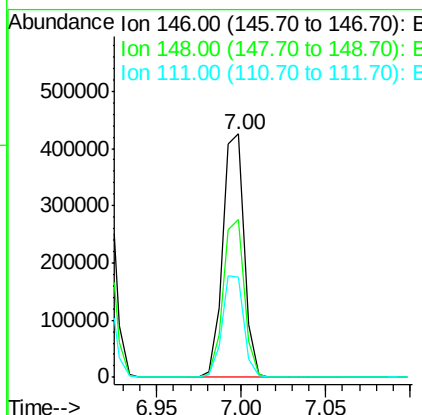
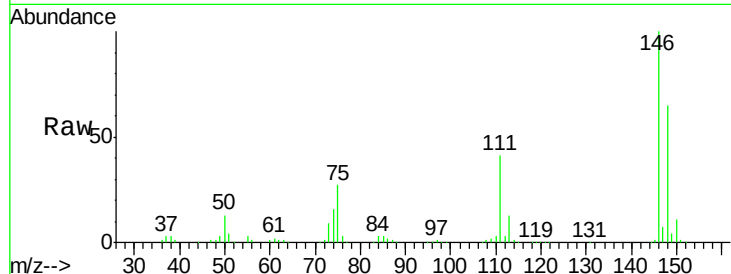
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	41.0	34.2	51.2

Manual Integrations
 APPROVED

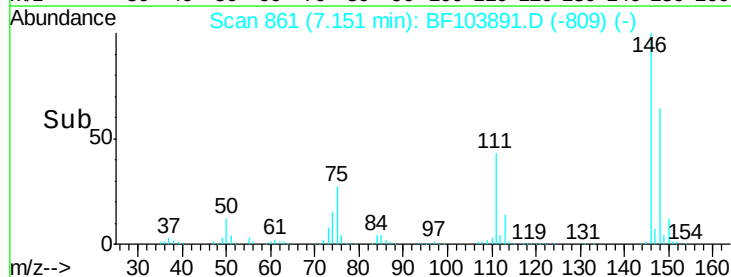
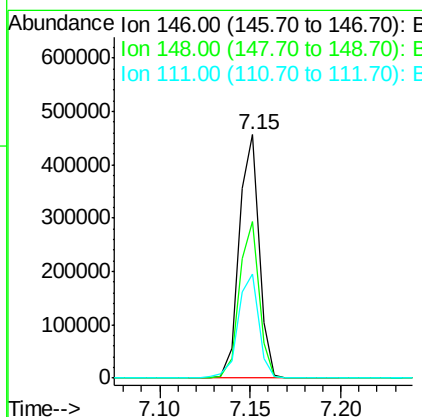
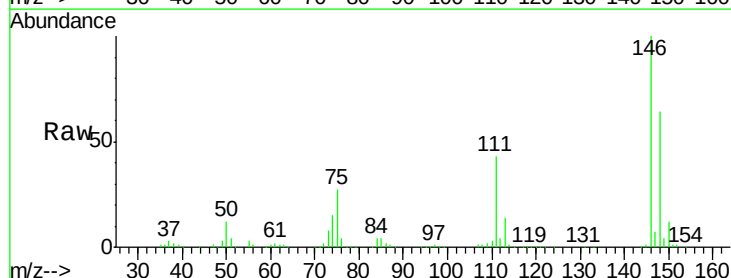
Sohil

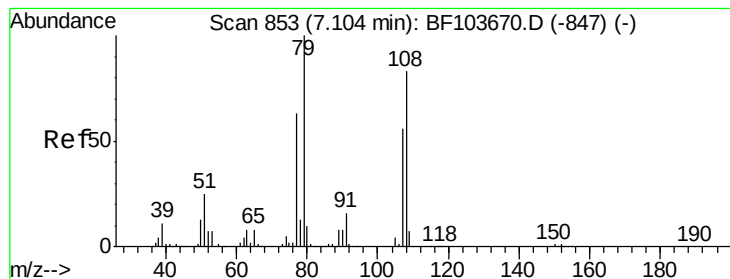
3/26/2018 4:33:22 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.763 ng
 RT: 7.15 min Scan# 861
 Delta R.T. 0.01 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	42.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.806 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

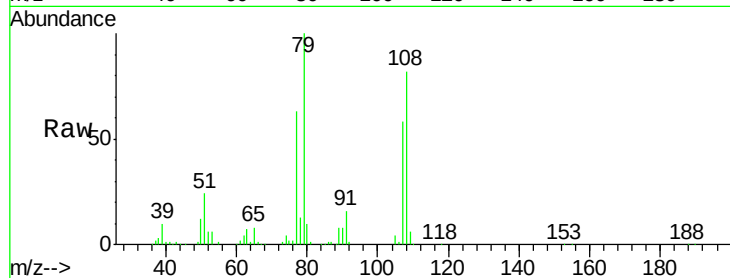
SSTDCCC040EC

Tot Ion:	79	Resp:	258640
Ion Ratio	Lower	Upper	
79	100		
108	81.8	65.1	97.7
77	62.8	50.6	75.8

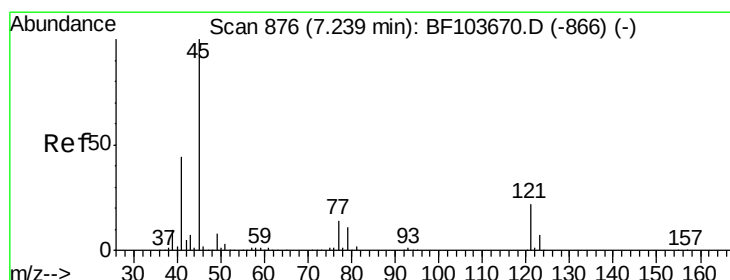
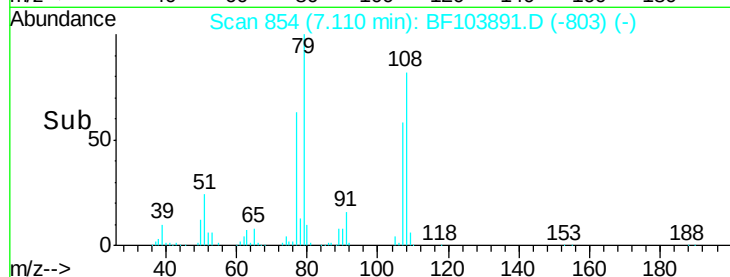
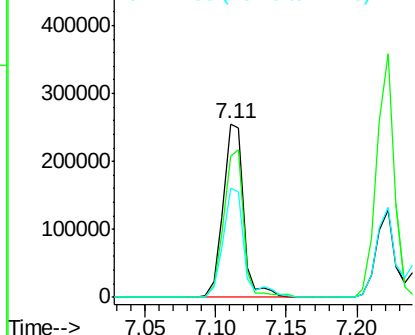
Manual Integrations
APPROVED

Sohil

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.757 ng

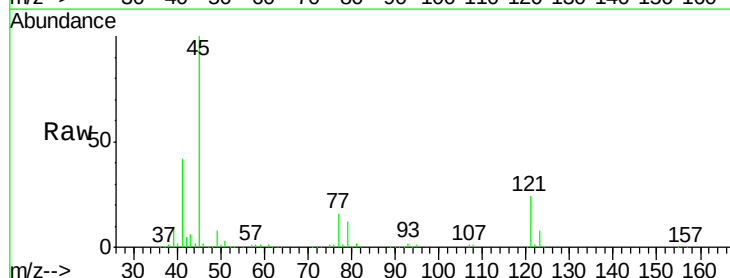
RT: 7.25 min Scan# 877

Delta R.T. 0.00 min

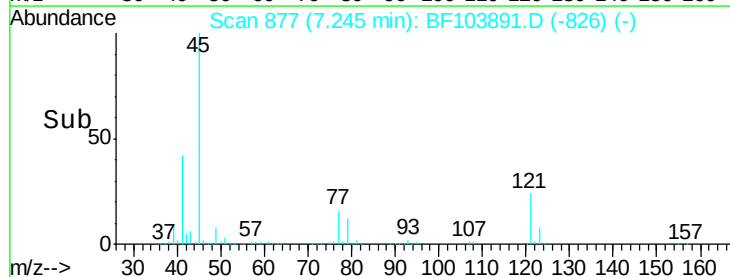
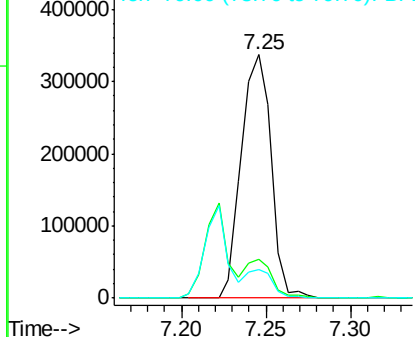
Lab File: BF103891.D

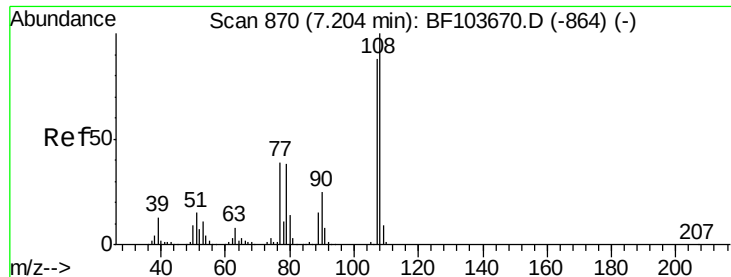
Acq: 23 Mar 2018 20:06

Tgt Ion:	45	Resp:	415877
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.0	32.9
79	12.0	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 36.914 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

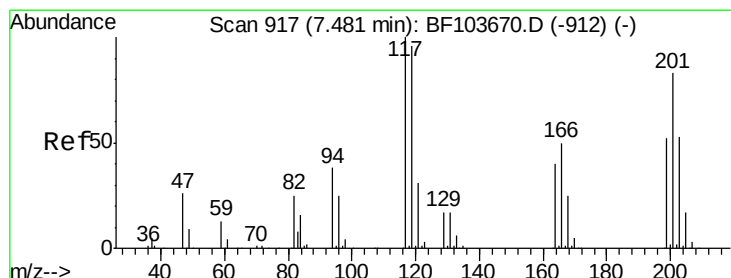
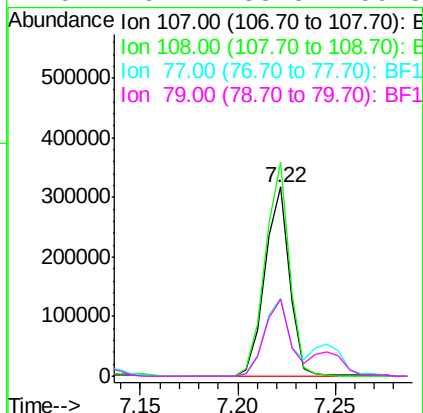
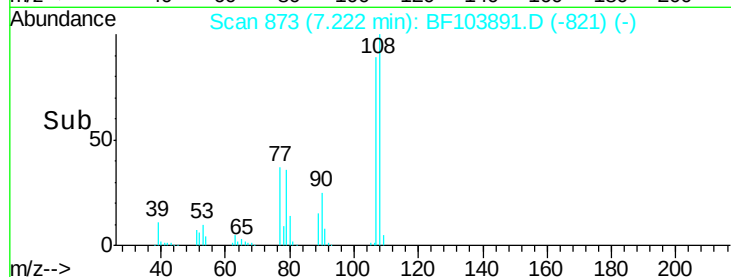
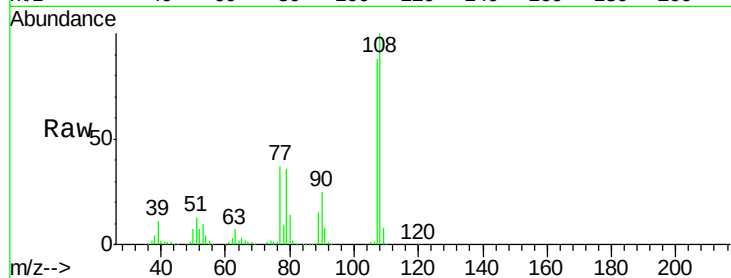
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	41.6	33.8	50.8
79	40.7	33.8	50.8

Manual Integrations
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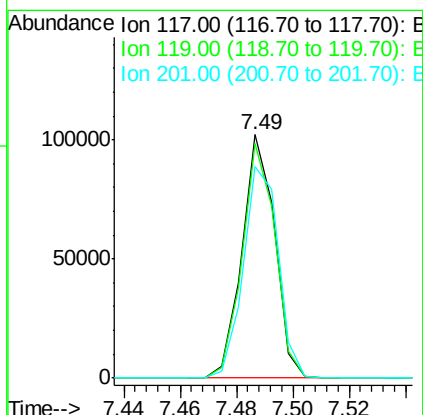
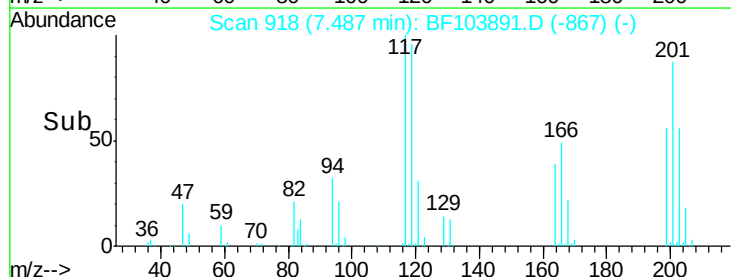
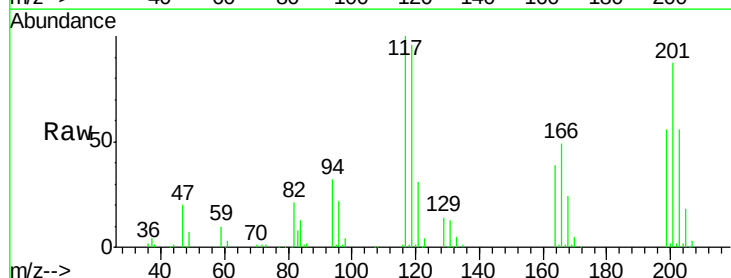
Sohil

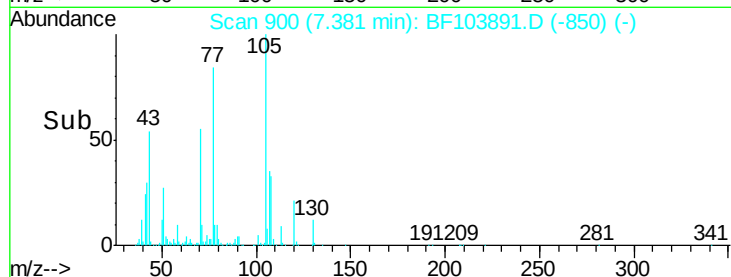
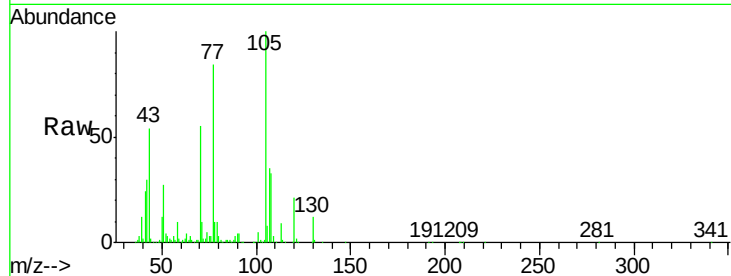
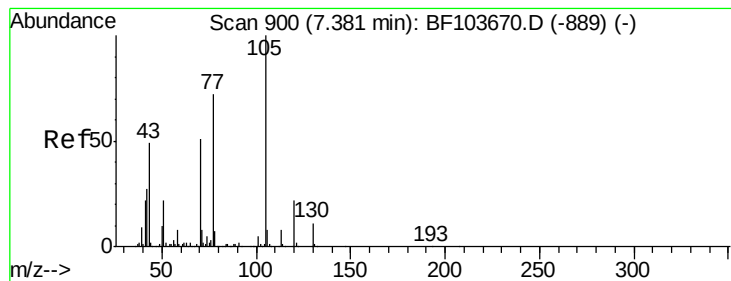
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#18
Hexachloroethane
Concen: 24.013 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	86.9	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 33.668 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tot Ion	70	Resp	213054
Ion Ratio	Lower	Upper	
70	100		
42	54.0	47.5	71.3
101	9.7	7.4	11.2
130	21.1	16.6	25.0

Instrument :

BNA_F

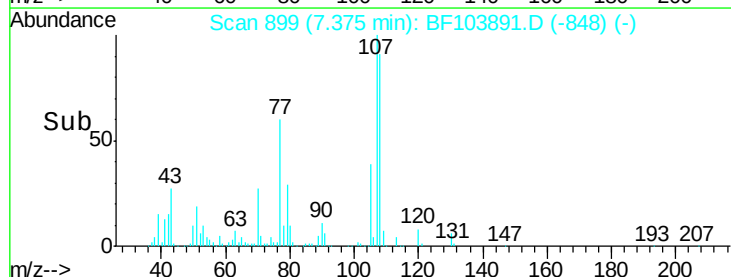
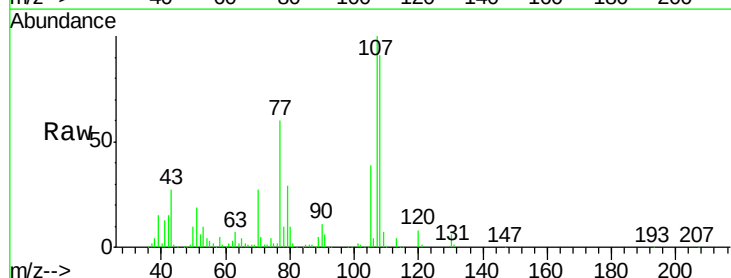
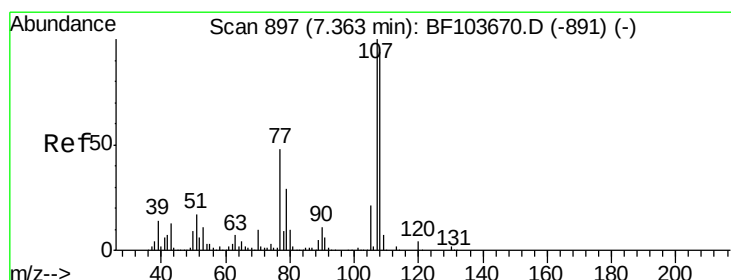
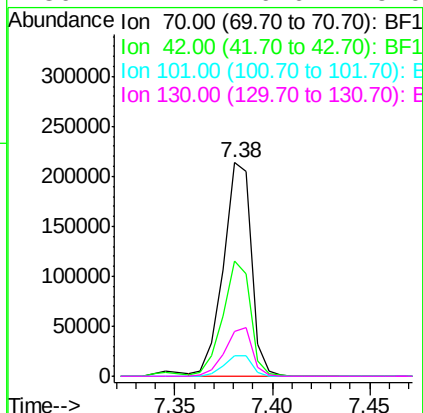
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Sohil

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#20

3+4-Methylphenols

Concen: 36.890 ng

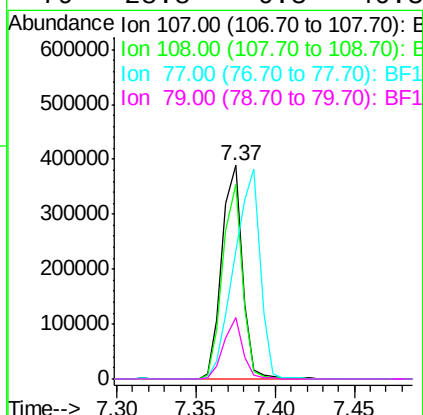
RT: 7.37 min Scan# 899

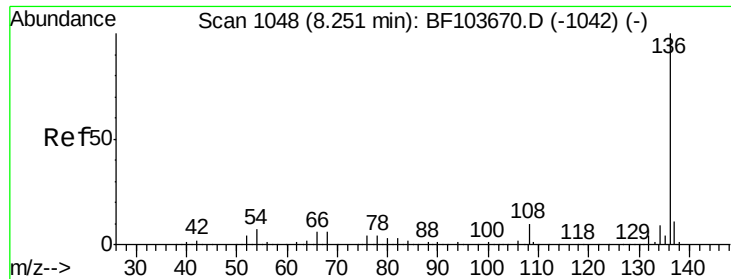
Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion	107	Resp	352484
Ion Ratio	Lower	Upper	
107	100		
108	91.2	68.2	108.2
77	59.7	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: BF103891.D
Acq: 23 Mar 2018 20:06

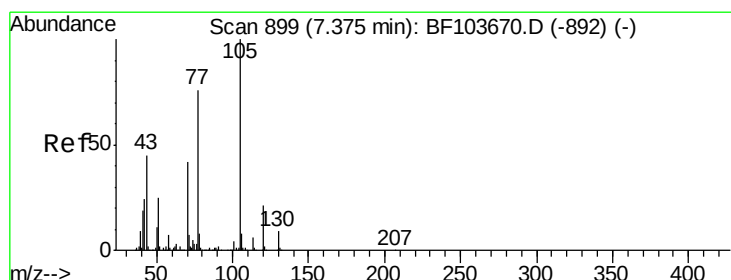
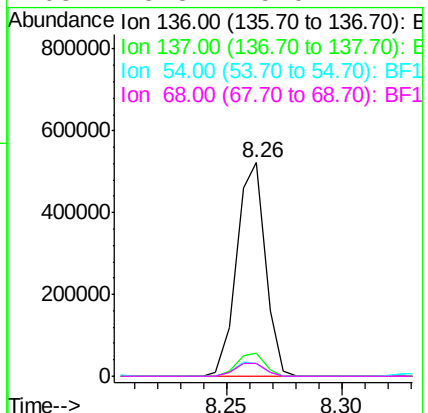
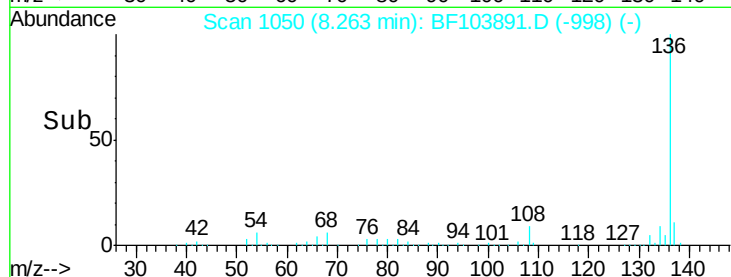
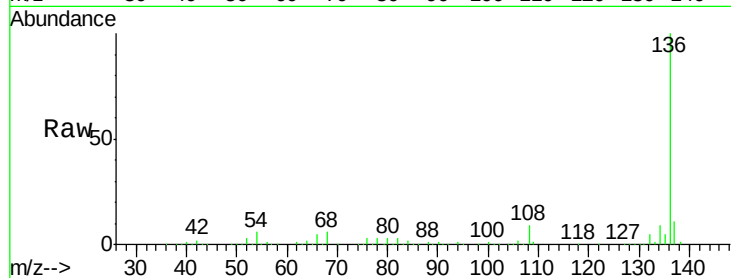
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.2	6.6	9.8
68	5.8	5.0	7.4

Manual Integrations
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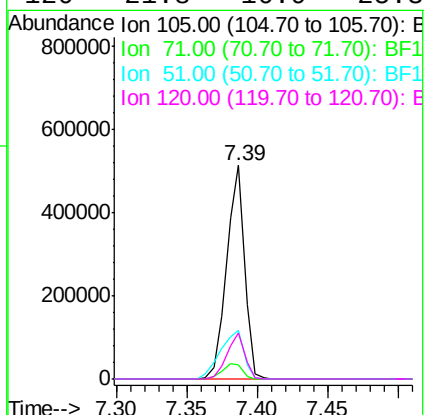
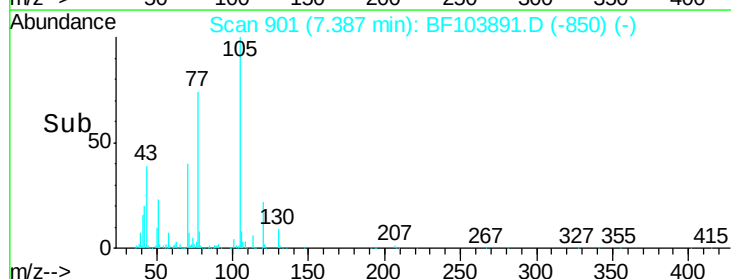
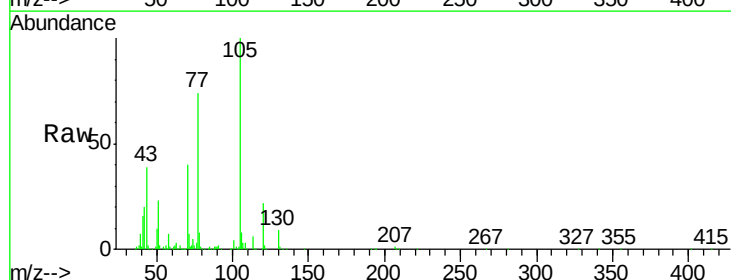
Sohil

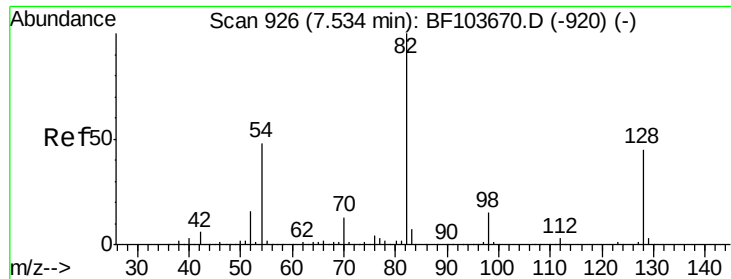
3/26/2018 4:33:22 PM



#22
Acetophenone
Concen: 38.819 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.4	6.6
51	22.9	22.3	33.5
120	21.8	16.9	25.3





#23
Nitrobenzene-d5
Concen: 95.093 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

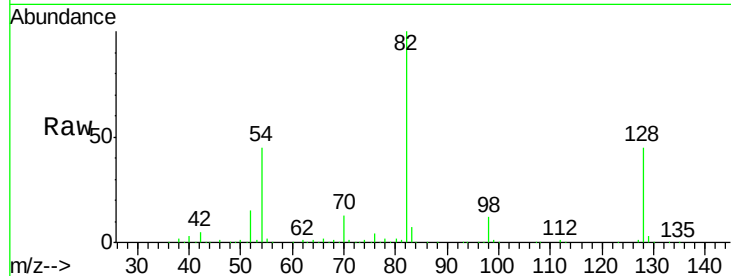
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	45.2	36.1	54.1		
54	44.5	41.4	62.2		

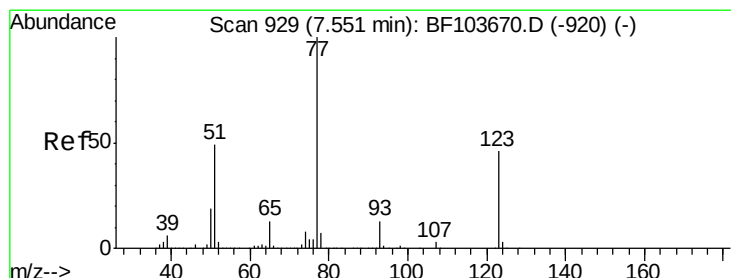
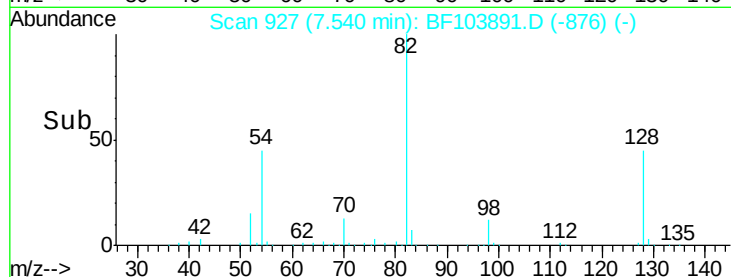
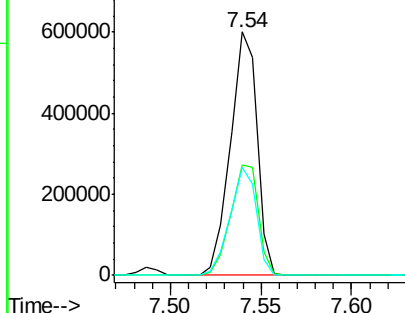
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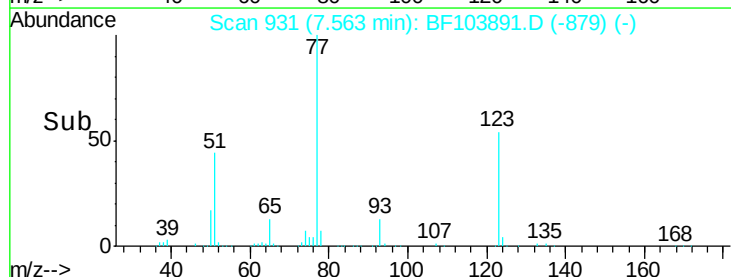
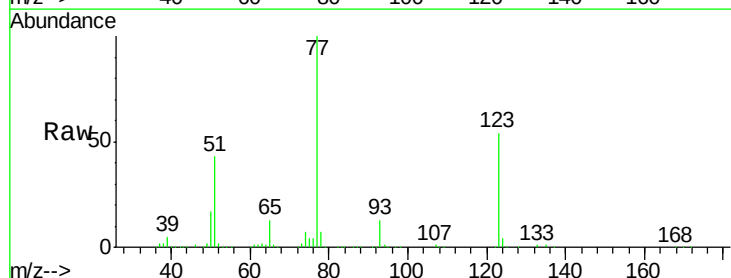
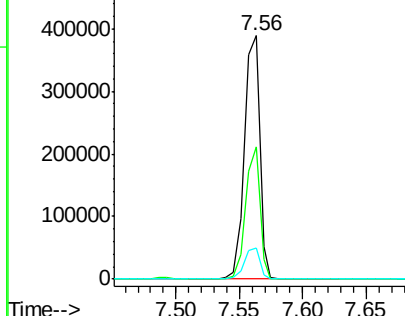
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

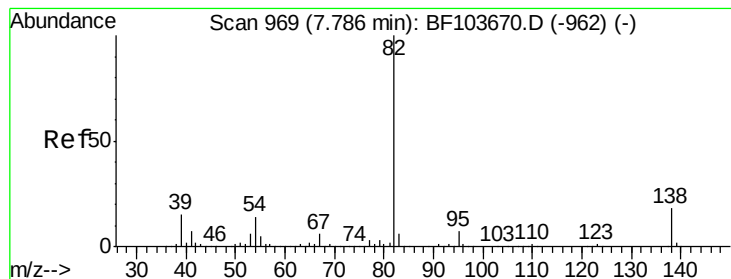


#24
Nitrobenzene
Concen: 42.443 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	54.4	37.9	56.9		
65	13.0	11.0	16.4		

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.417 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

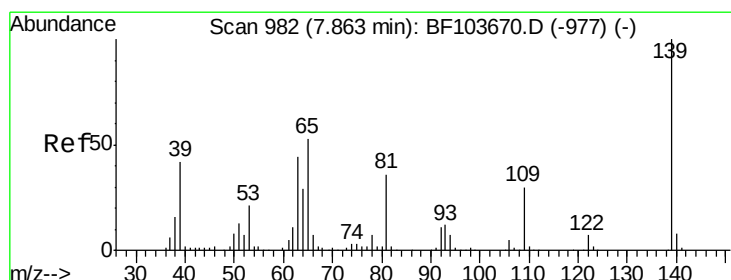
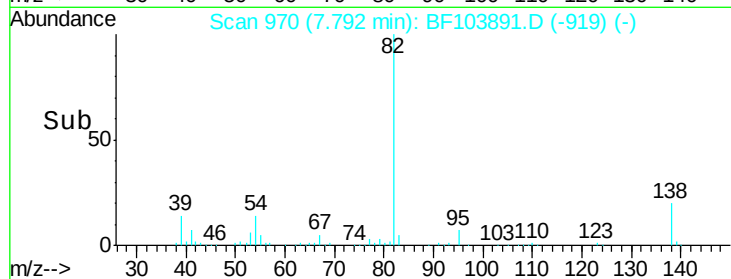
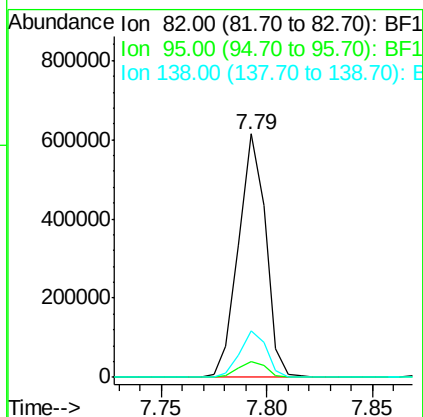
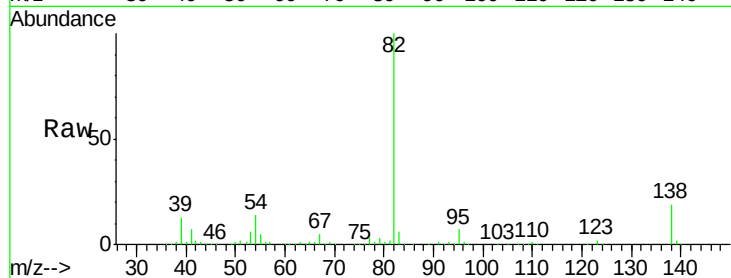
SSTDCCC040EC

Tot Ion:	82	Resp:	548981
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.1	14.9	22.3

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 37.480 ng

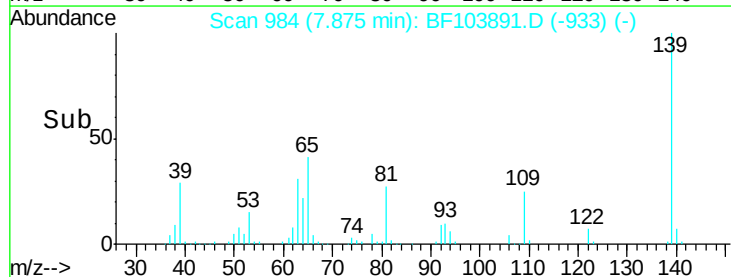
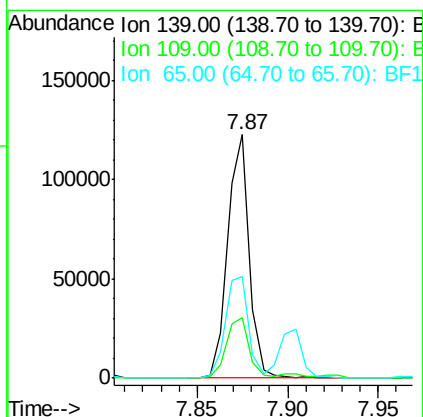
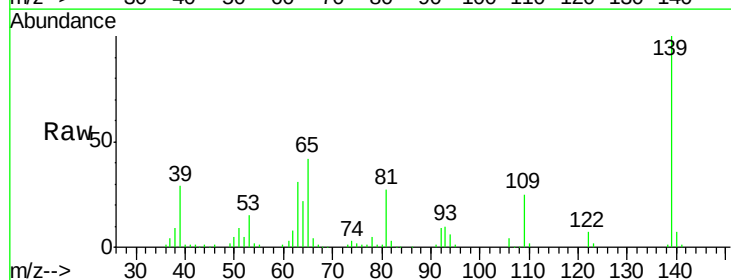
RT: 7.87 min Scan# 984

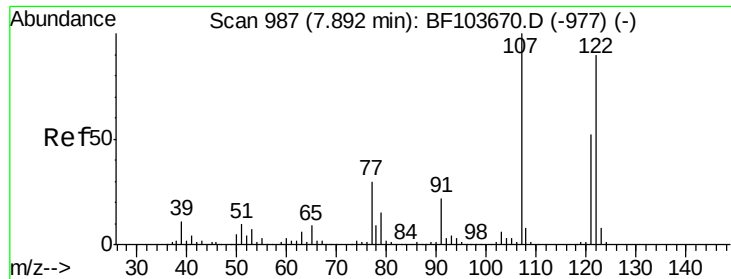
Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion:	139	Resp:	101522
Ion Ratio		Lower	Upper
139	100		
109	25.1	22.7	34.1
65	41.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.101 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

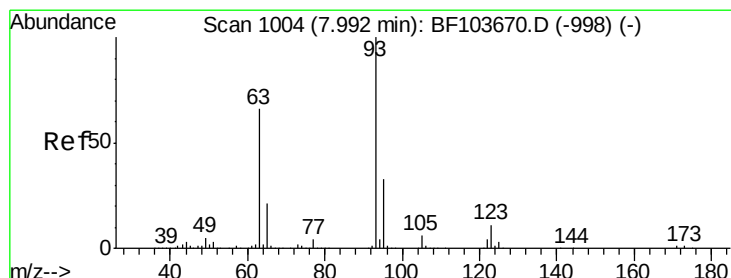
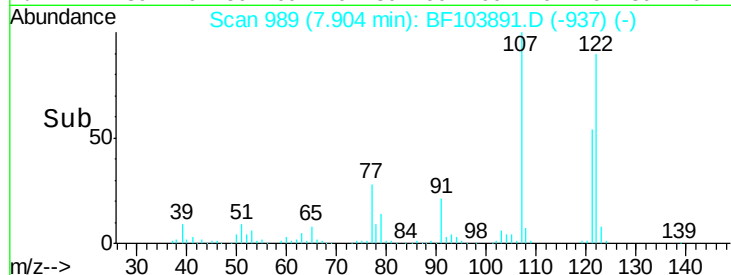
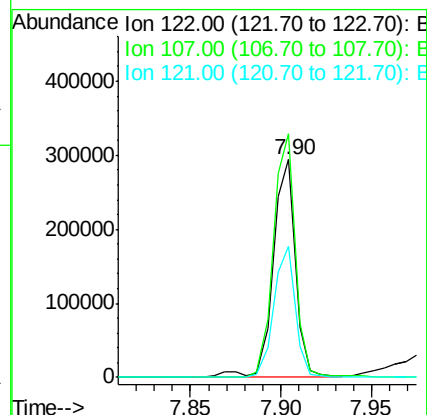
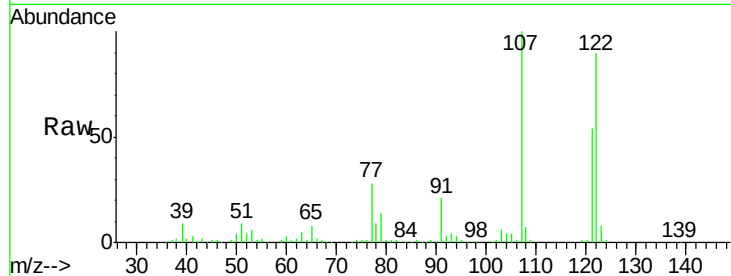
SSTDCCC040EC

Tot Ion:	122	Resp:	252519
Ion Ratio	Lower	Upper	
122	100		
107	111.7	91.2	136.8
121	59.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.850 ng

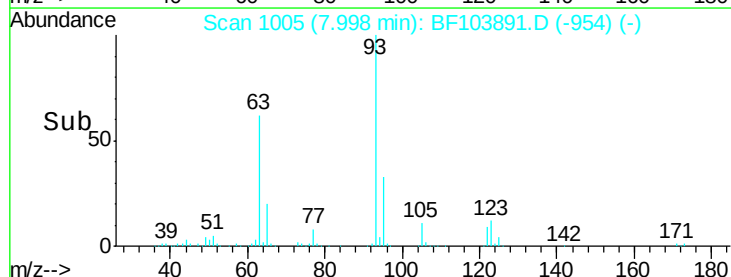
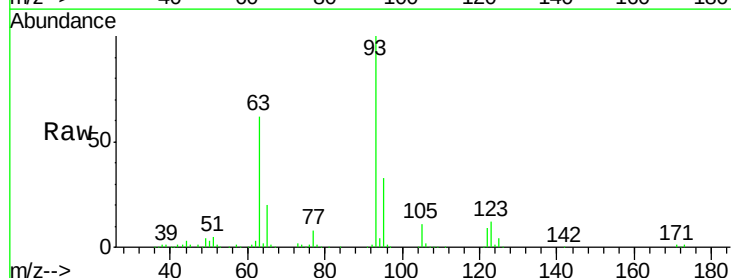
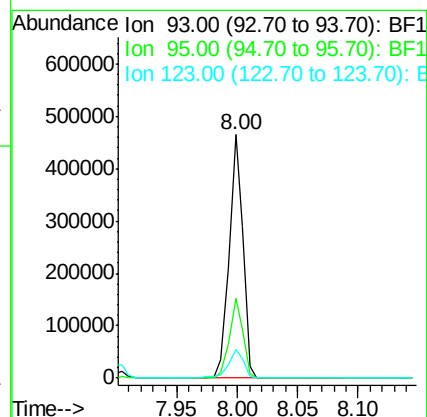
RT: 8.00 min Scan# 1005

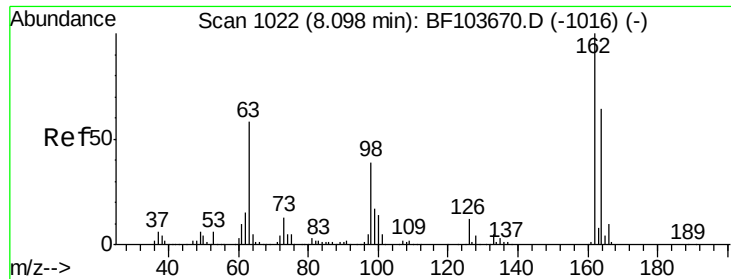
Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion:	93	Resp:	363771
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.8	9.8	14.6





#29
2,4-Dichlorophenol
Concen: 40.225 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

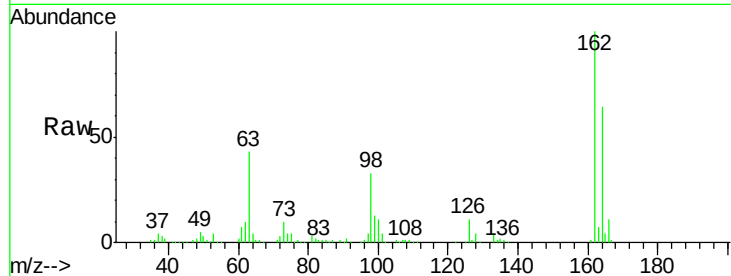
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	236340		
164	64.1	42.7	82.7	
98	33.5	18.1	58.1	

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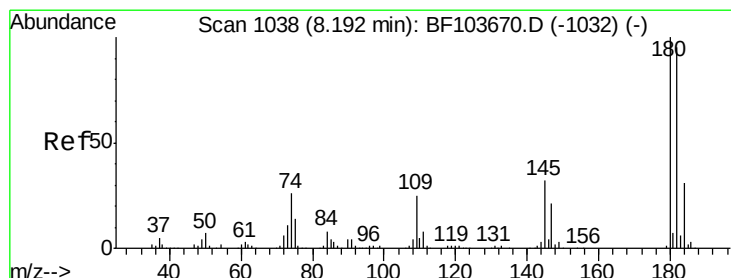
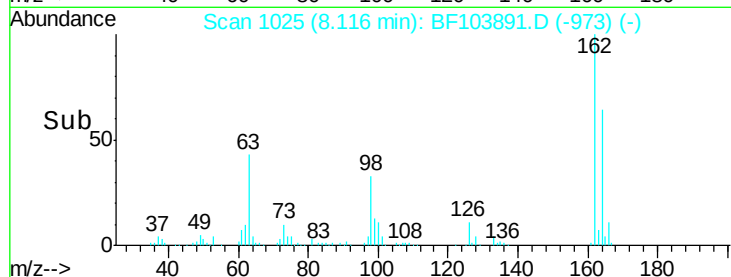
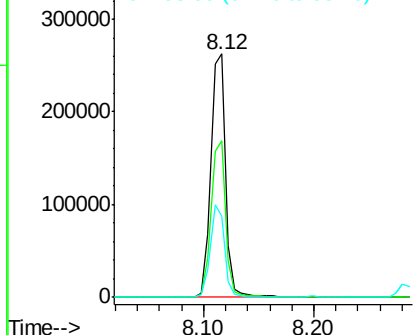


Abundance

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: 39.951 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

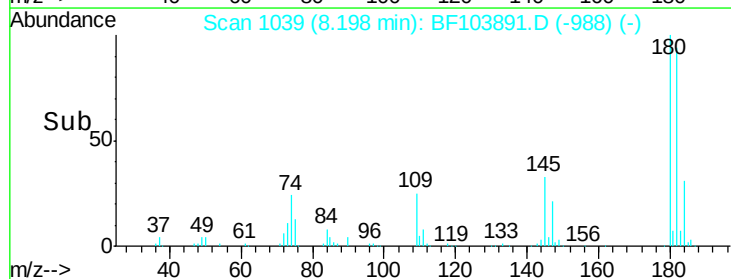
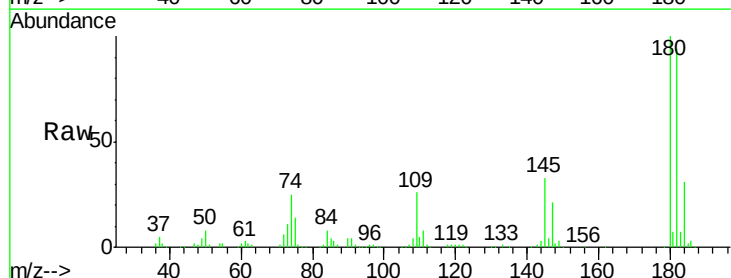
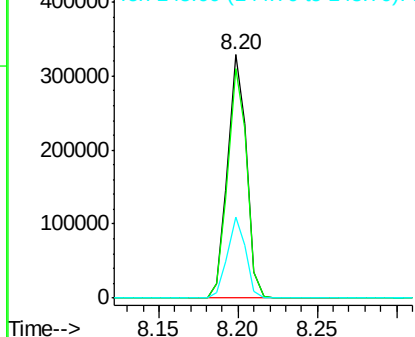
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	272256		
182	94.3	76.8	115.2	
145	33.1	26.5	39.7	

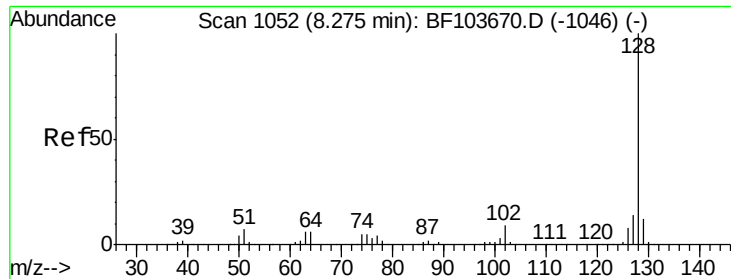
Abundance

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: 38.121 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

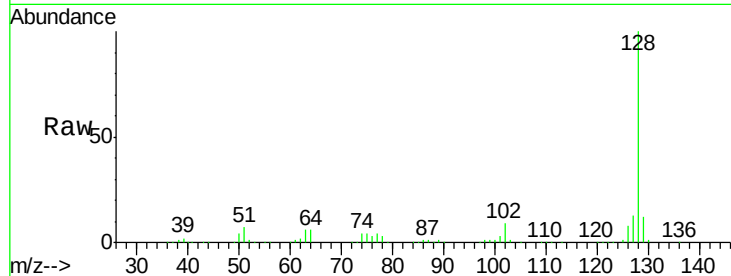
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.4	10.9	16.3

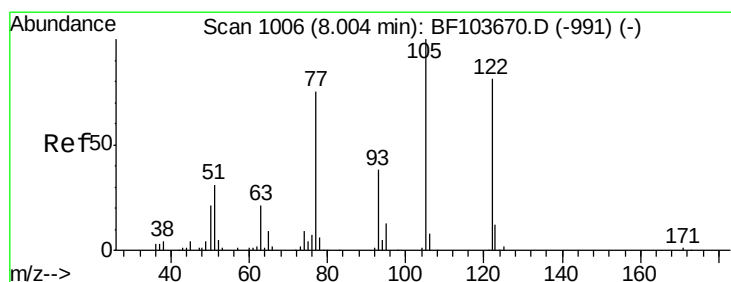
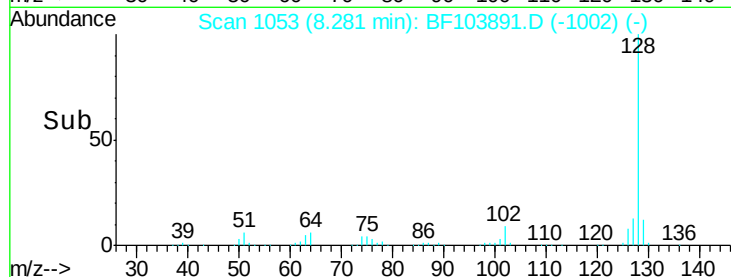
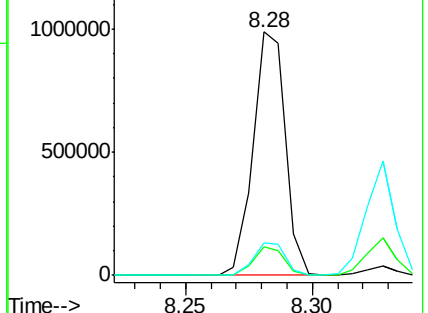
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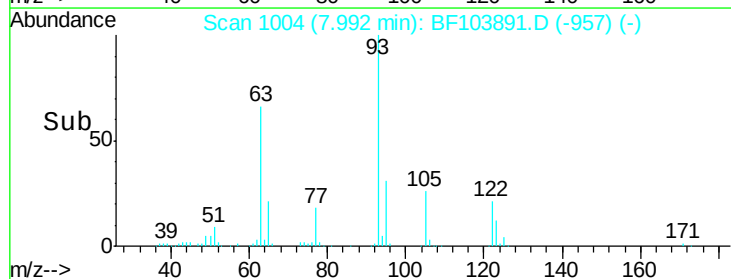
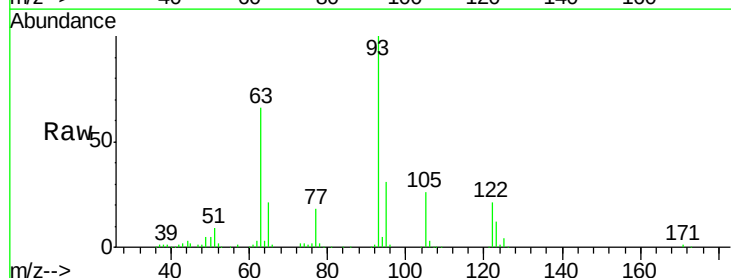
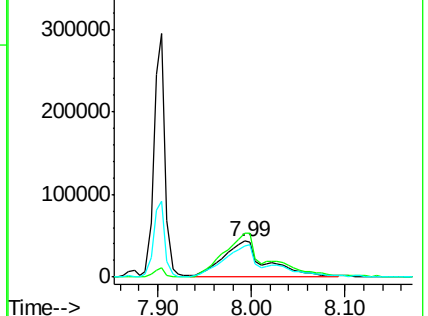
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

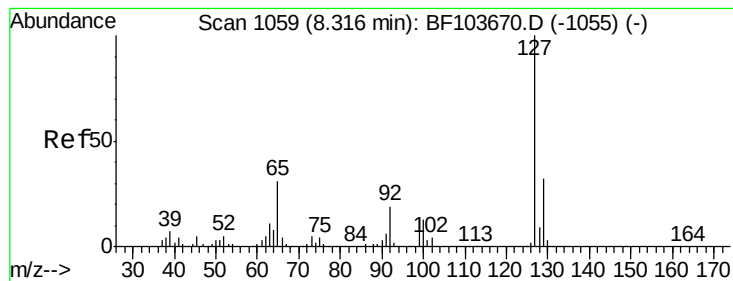


#32
Benzoic acid
Concen: 32.519 ng m
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.6	101.1	141.1
77	86.7	70.7	110.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.809 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

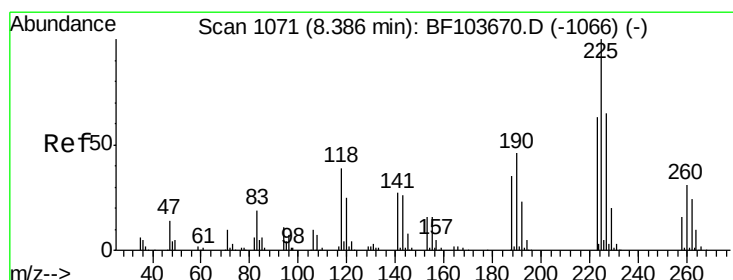
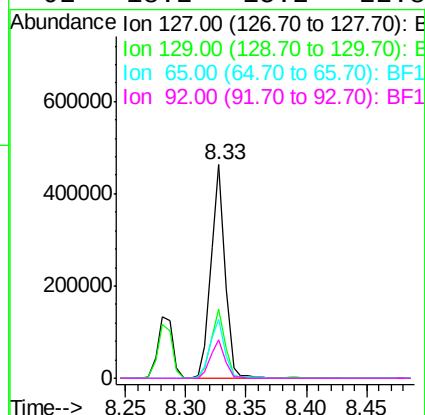
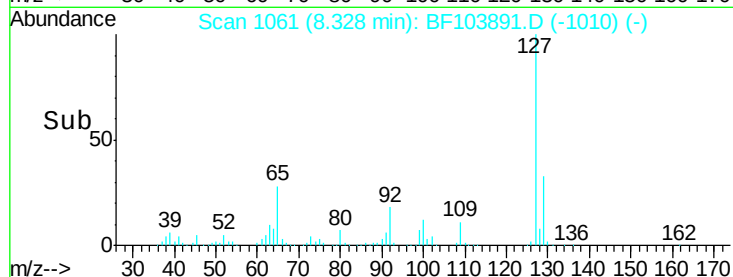
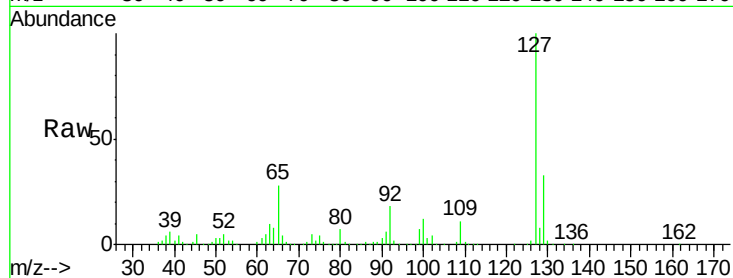
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.8	25.0	37.4
92	18.2	15.2	22.8

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#34

Hexachlorobutadiene

Concen: 40.860 ng

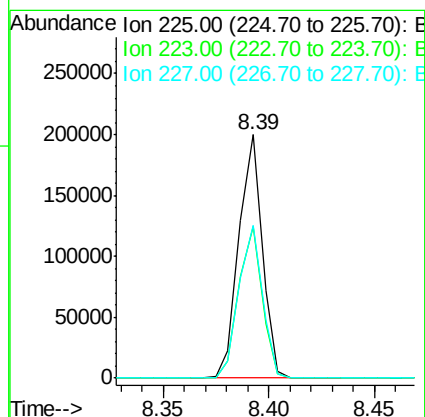
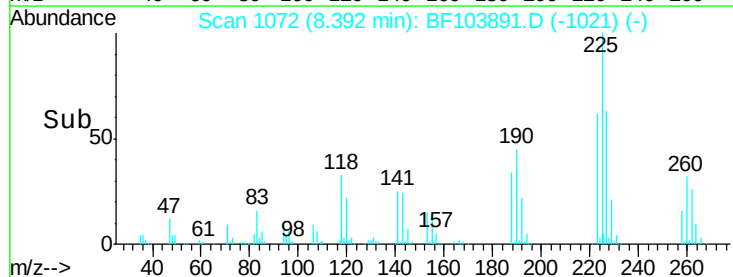
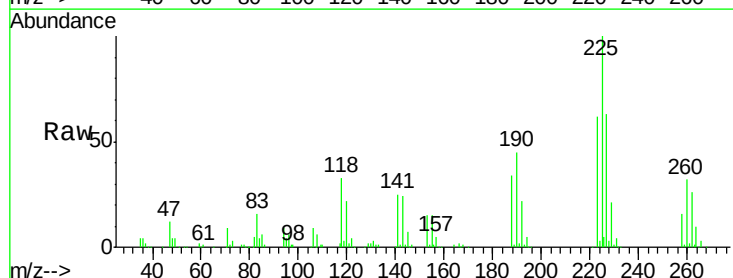
RT: 8.39 min Scan# 1072

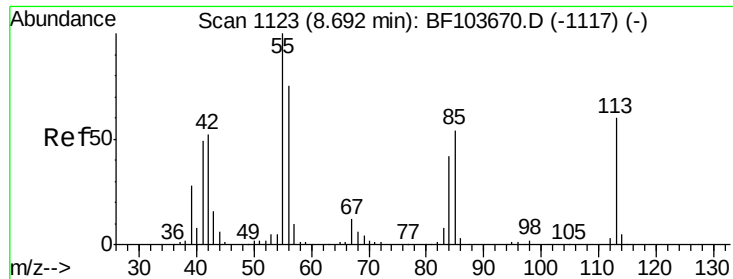
Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	63.0	51.9	77.9





#35
 Caprolactam
 Concen: 37.137 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

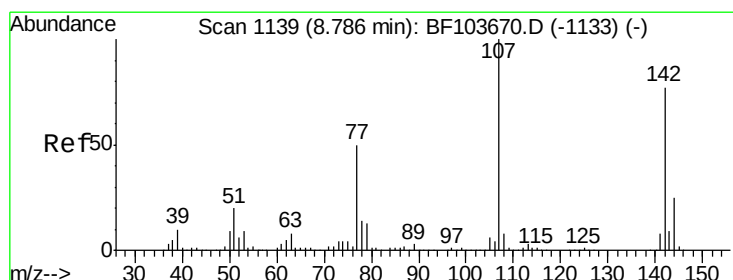
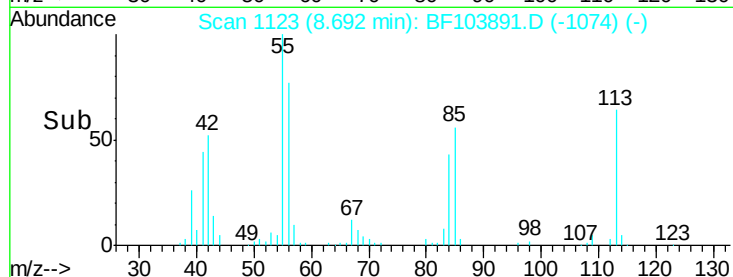
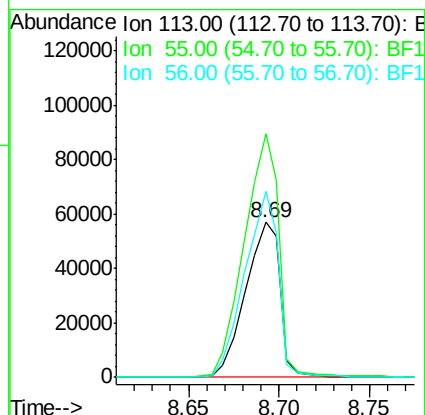
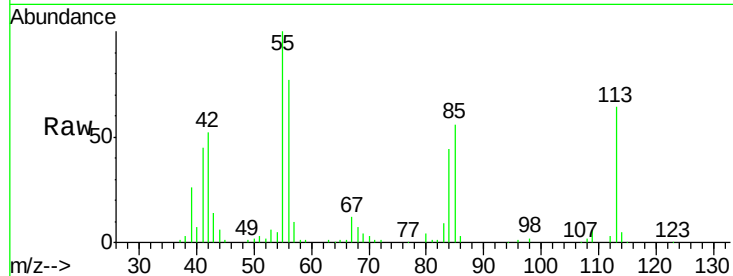
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	157.1	163.3	203.3	#
56	120.3	115.7	155.7	

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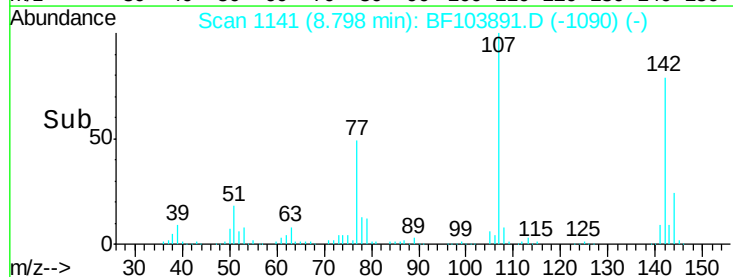
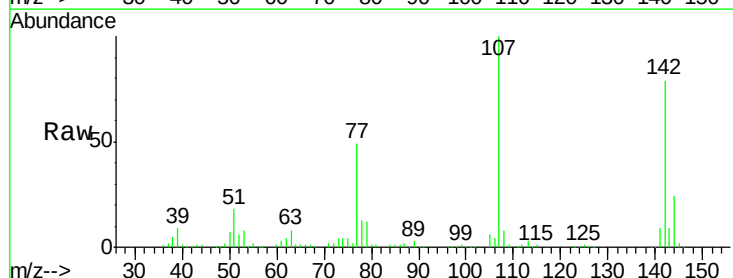
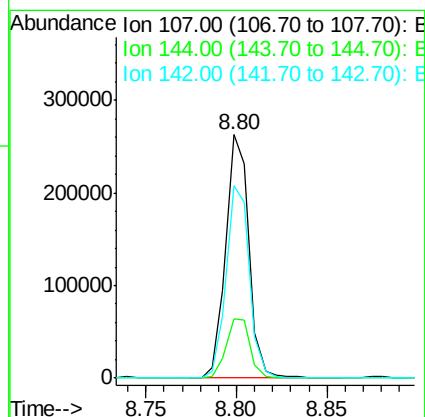
Sohil

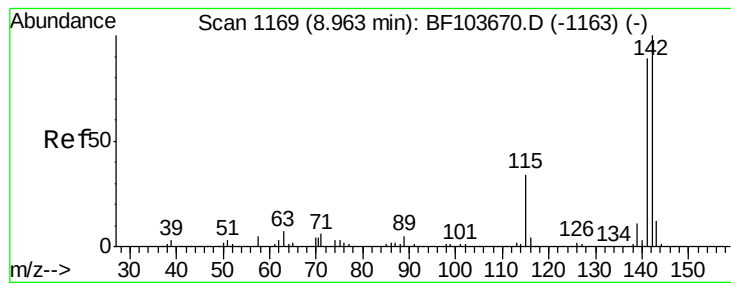
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#36
 4-Chloro-3-methylphenol
 Concen: 36.348 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.2	20.5	30.7	
142	79.2	62.0	93.0	





#37
2-Methylnaphthalene
Concen: 36.760 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

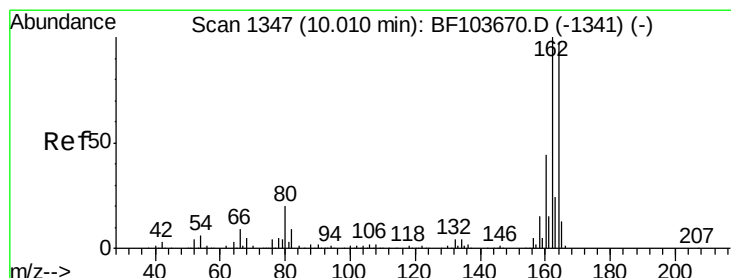
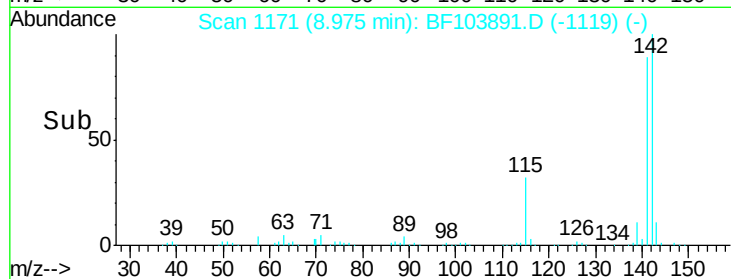
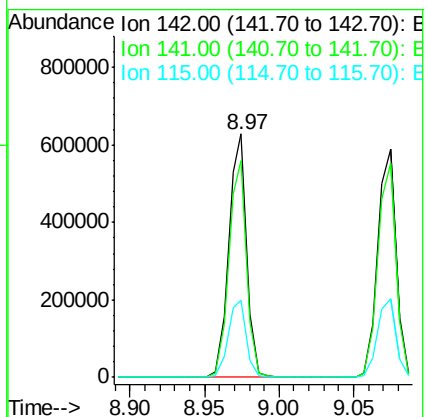
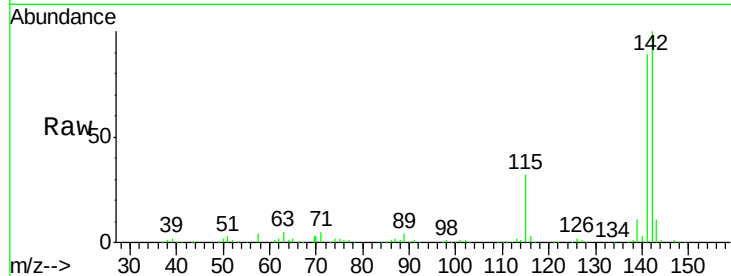
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	32.0	26.1	39.1

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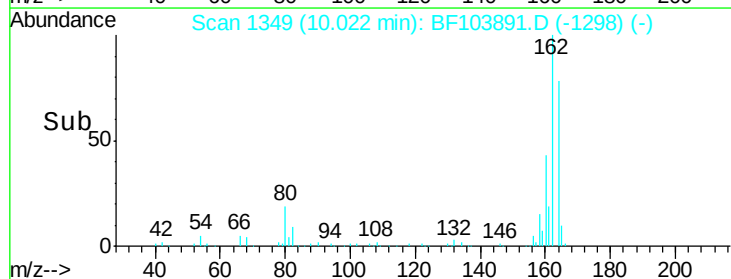
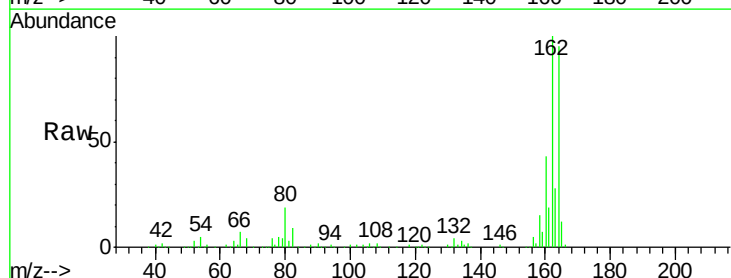
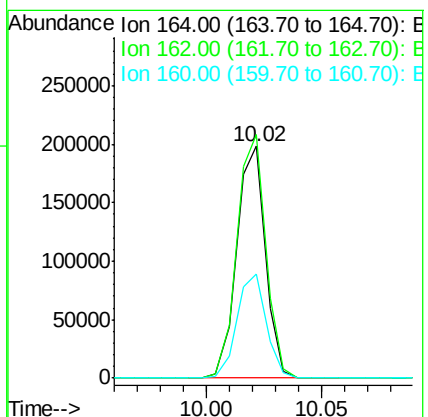
Sohil

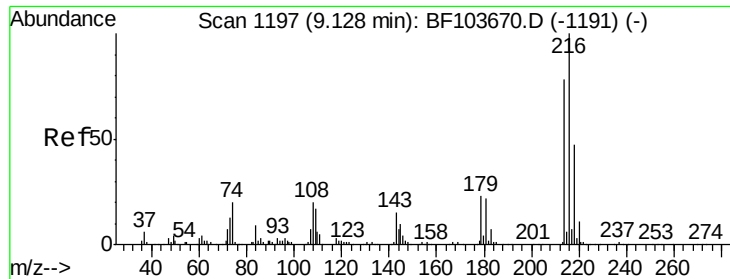
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	45.0	38.3	57.5





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.680 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

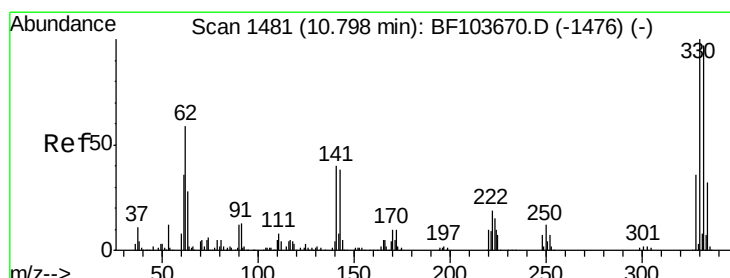
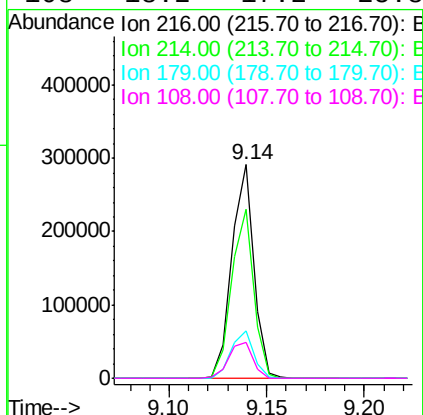
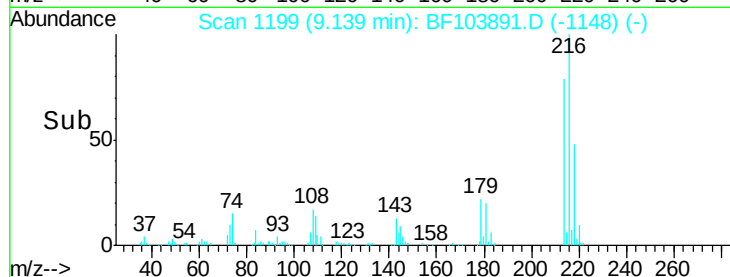
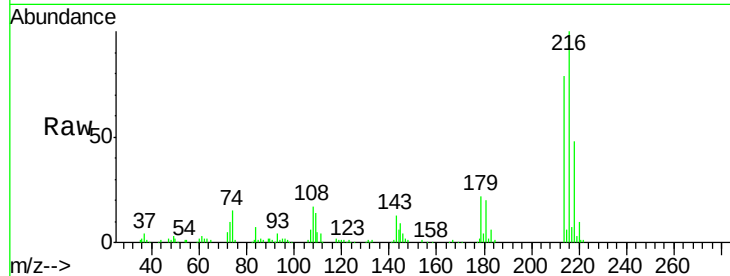
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		228777		
214	79.4		63.0	94.4	
179	22.7		18.1	27.1	
108	18.2		17.2	25.8	

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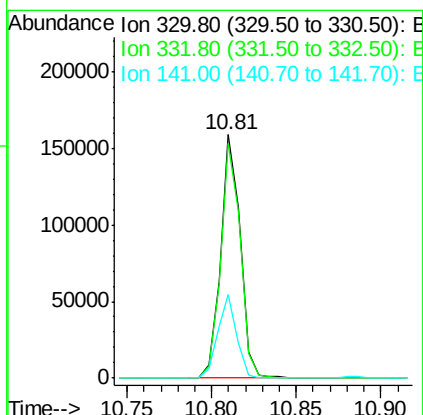
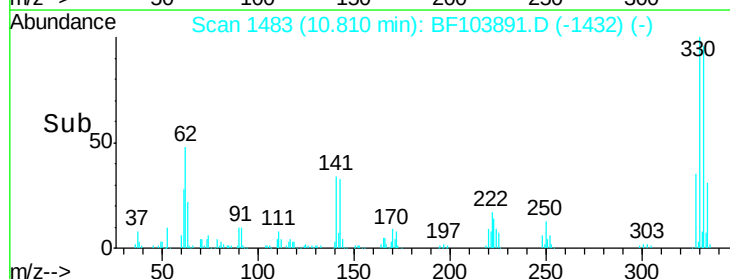
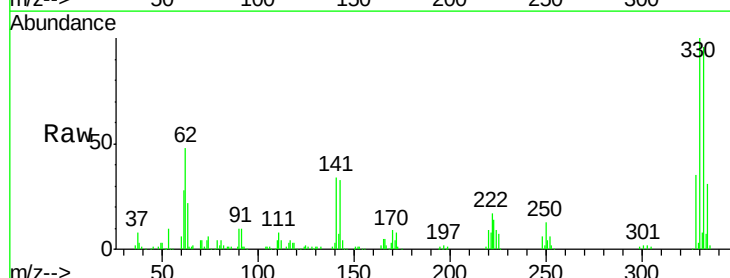
Sohil

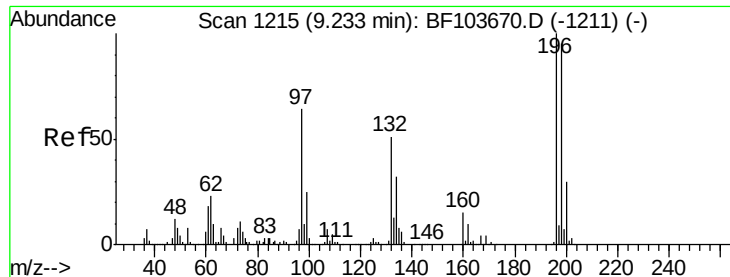
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#41
 2,4,6-Tribromophenol
 Concen: 87.123 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100		128687		
332	97.1		77.0	115.6	
141	33.3		29.9	44.9	





#42

2,4,6-Trichlorophenol

Concen: 45.564 ng

RT: 9.25 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

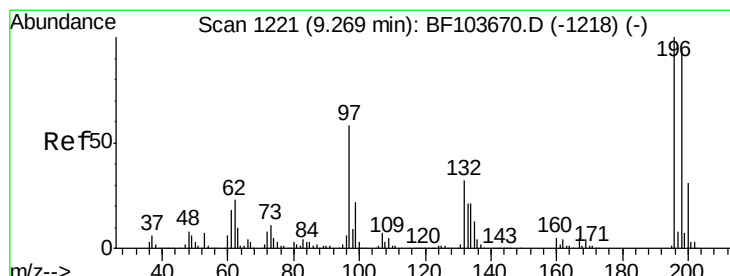
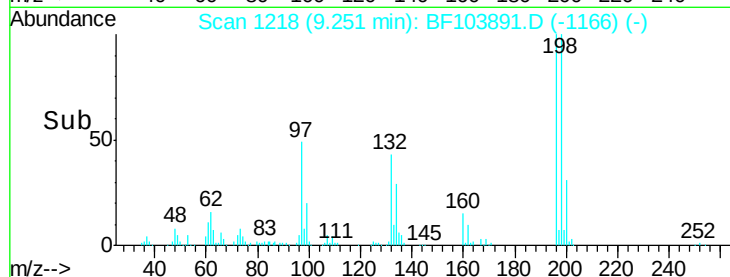
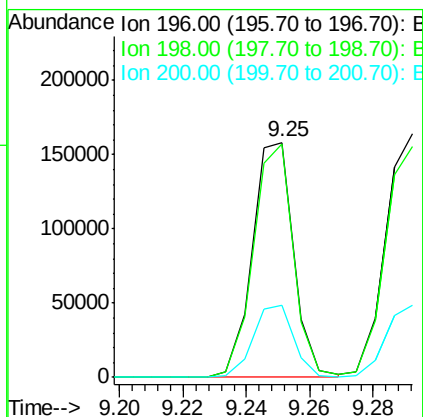
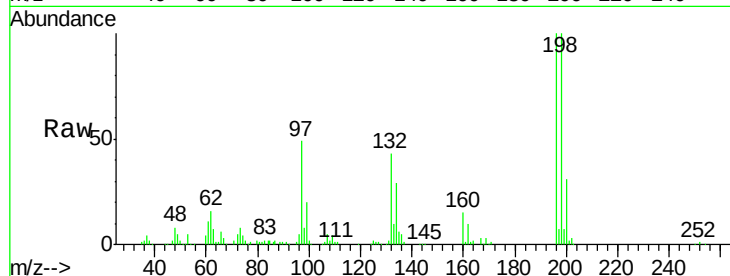
SSTDCCC040EC

Tot Ion:	196	Resp:	142836
Ion Ratio	Lower	Upper	
196	100		
198	99.7	75.7	113.5
200	30.7	24.5	36.7

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#43

2,4,5-Trichlorophenol

Concen: 43.866 ng

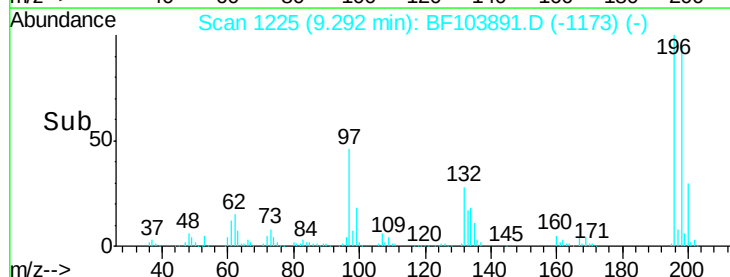
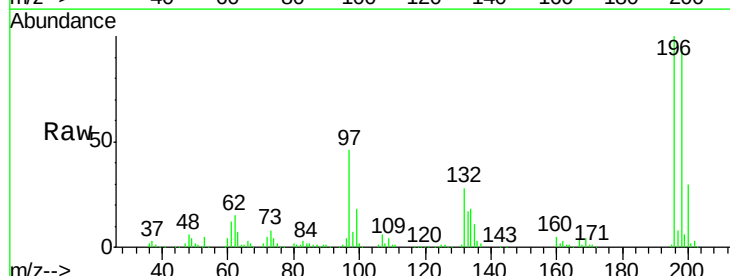
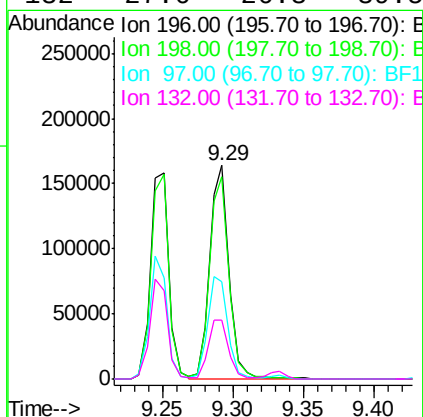
RT: 9.29 min Scan# 1225

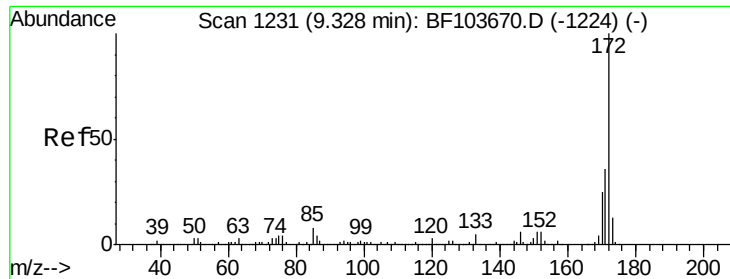
Delta R.T. 0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion:	196	Resp:	155206
Ion Ratio	Lower	Upper	
196	100		
198	94.9	74.6	112.0
97	45.6	42.9	64.3
132	27.6	26.3	39.5





#44
2-Fluorobiphenyl
Concen: 92.628 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

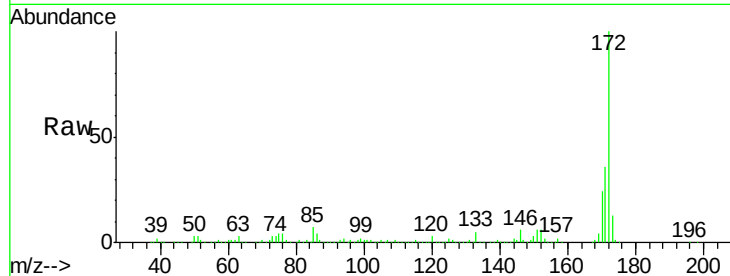
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.7	19.6	29.4

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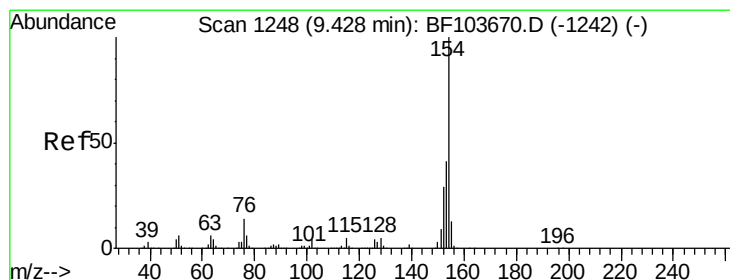
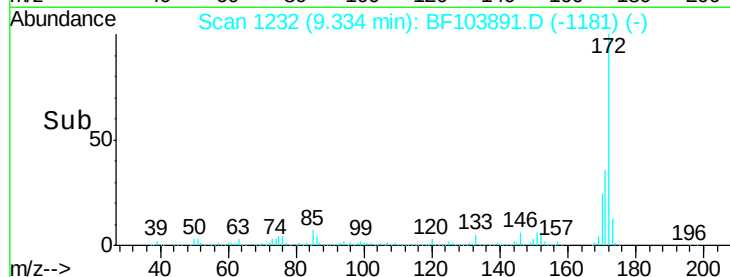
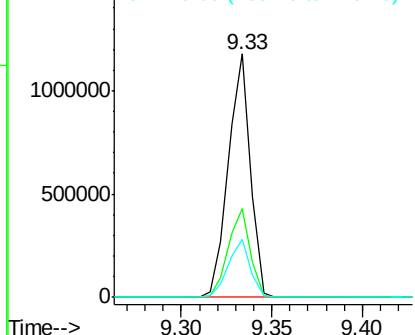


Abundance

Ion 172.00 (171.70 to 172.70): E

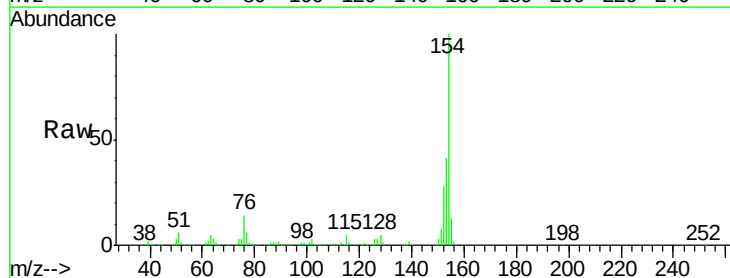
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45
1,1'-Biphenyl
Concen: 44.597 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	14.1	0.0	34.0

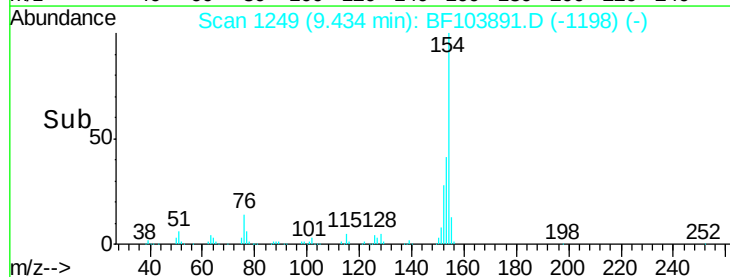
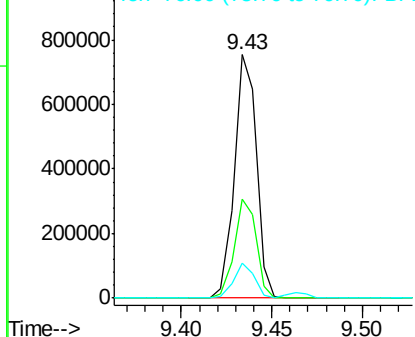


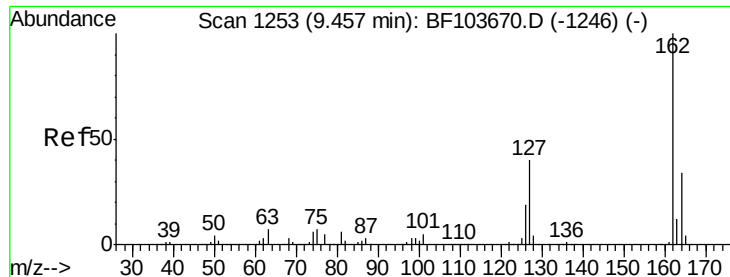
Abundance

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: 42.686 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

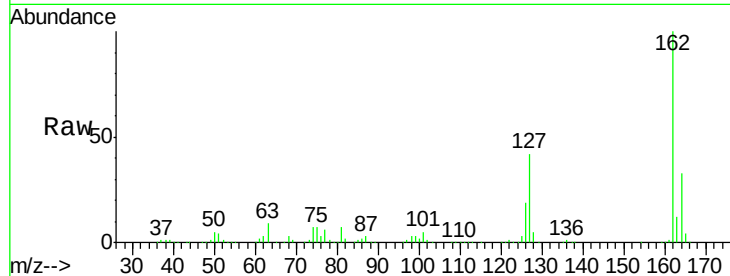
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	33.0	26.5	39.7

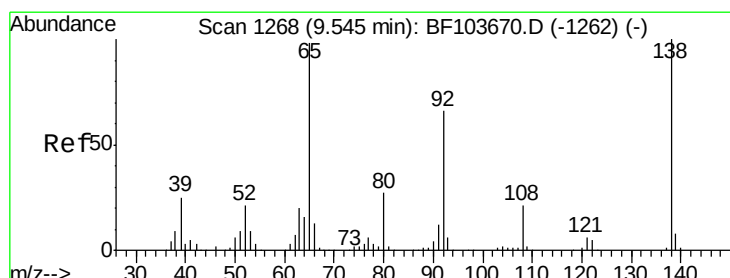
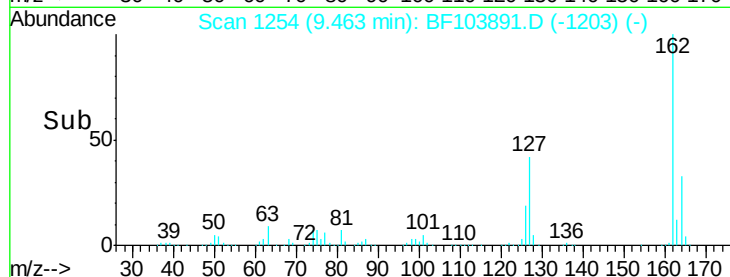
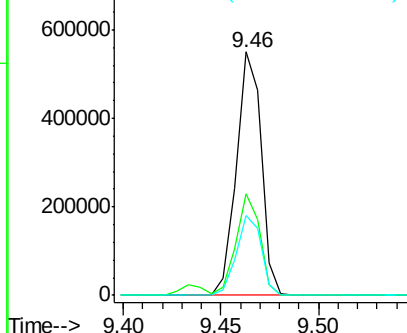
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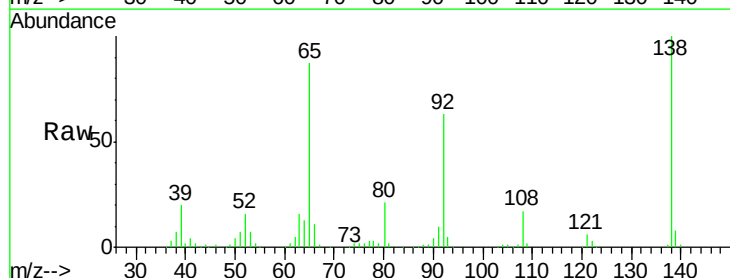


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

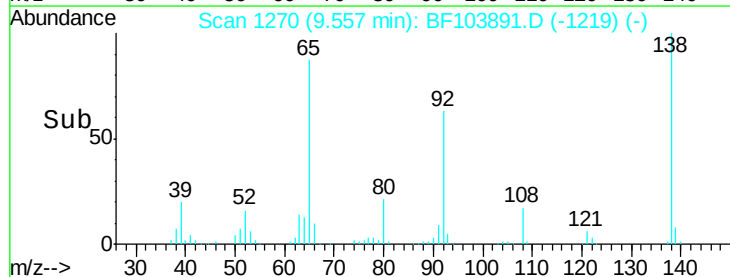
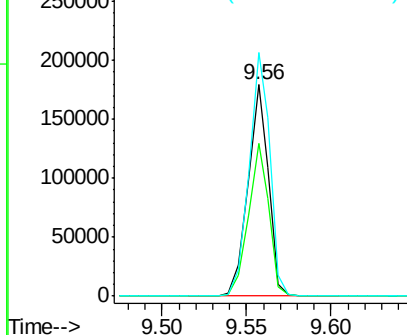


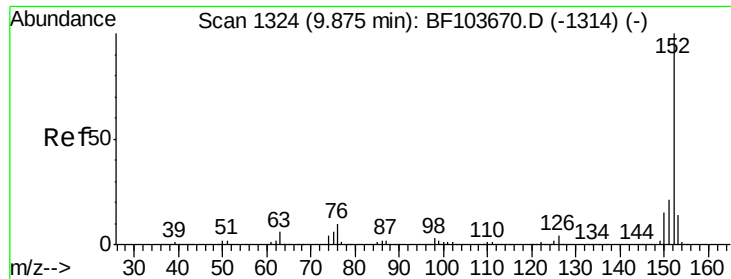
#47
2-Nitroaniline
Concen: 50.468 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.1	55.8	83.6
138	115.4	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 39.582 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

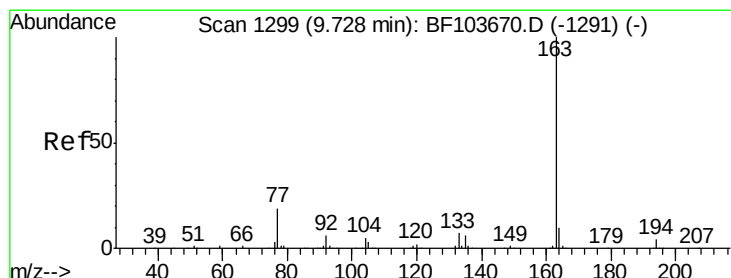
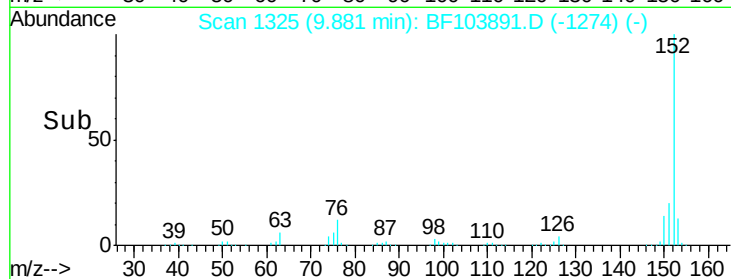
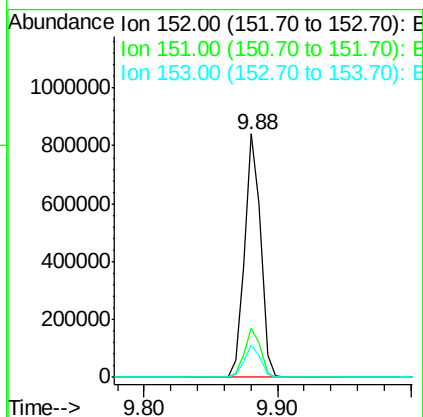
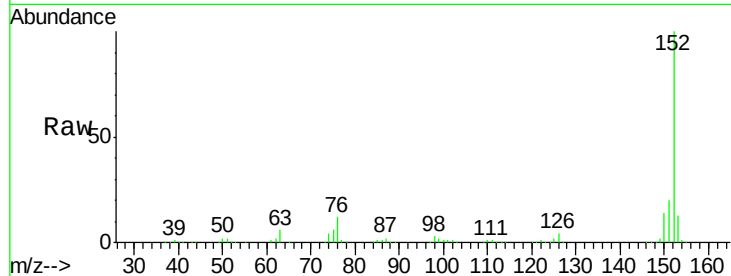
SSTDCCC040EC

Tot Ion:	152	Resp:	698346
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.4	10.7	16.1

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#49

Dimethylphthalate

Concen: 45.107 ng

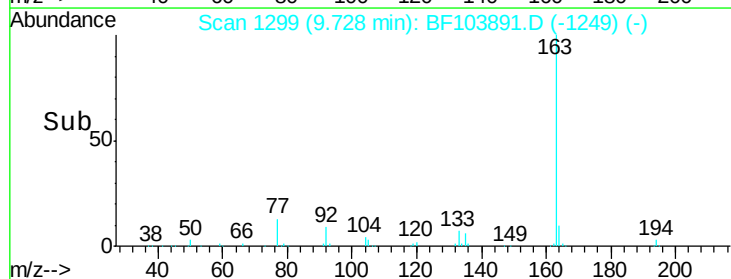
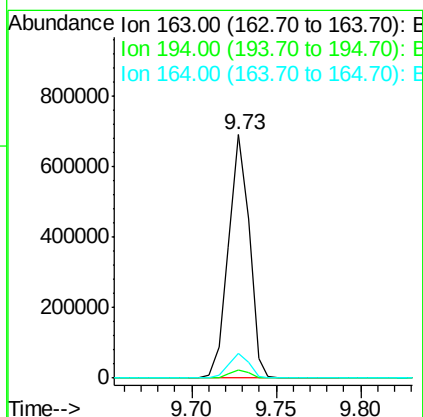
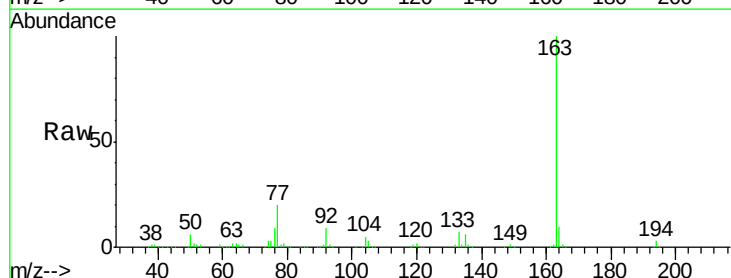
RT: 9.73 min Scan# 1299

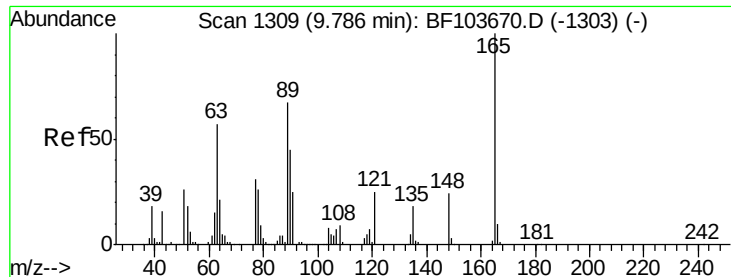
Delta R.T. -0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion:	163	Resp:	591210
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.1	8.2	12.2





#50
2,6-Dinitrotoluene
Concen: 37.337 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

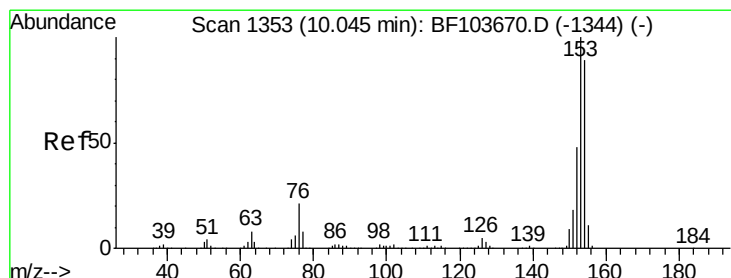
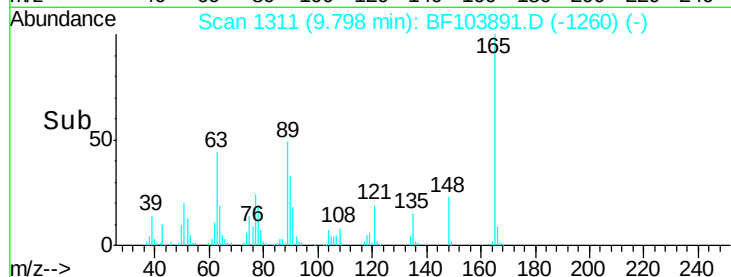
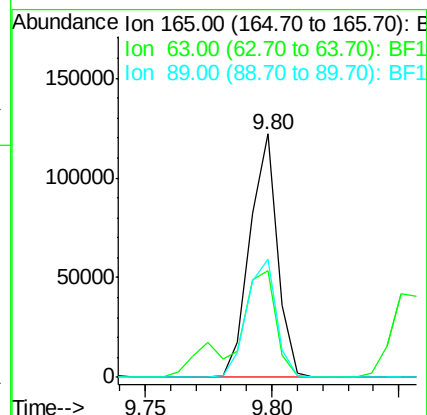
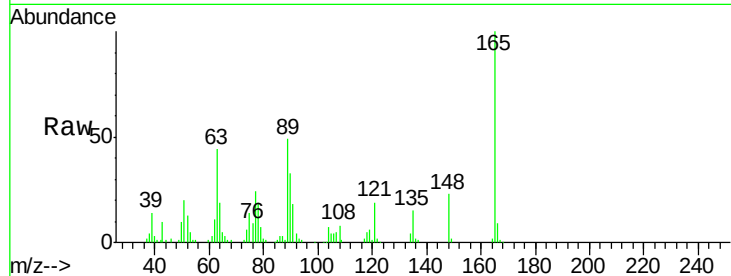
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	44.7	67.1#
89	48.6	44.0	66.0

Manual Integrations
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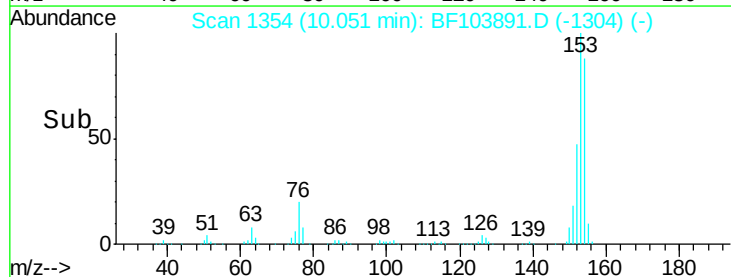
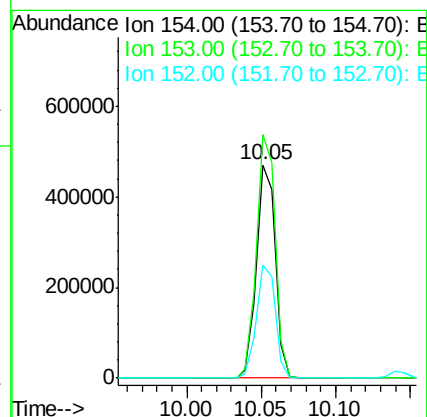
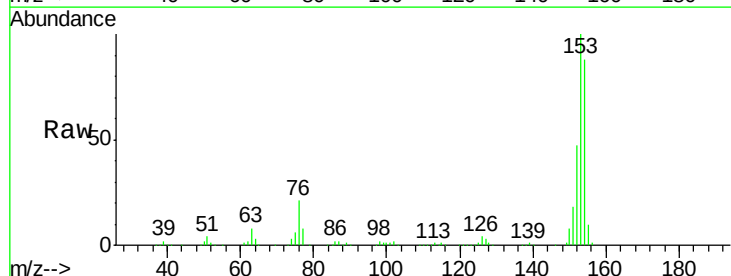
Sohil

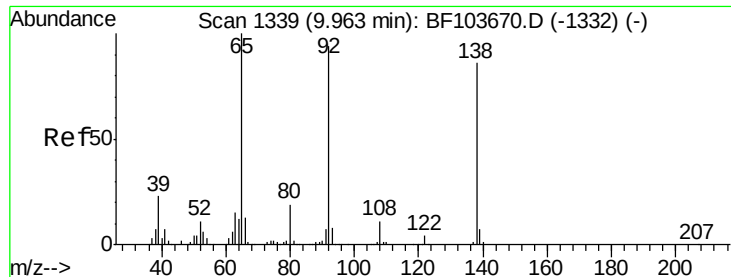
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#51
Acenaphthene
Concen: 38.814 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	53.2	43.8	65.8





#52
3-Nitroaniline
Concen: 51.008 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

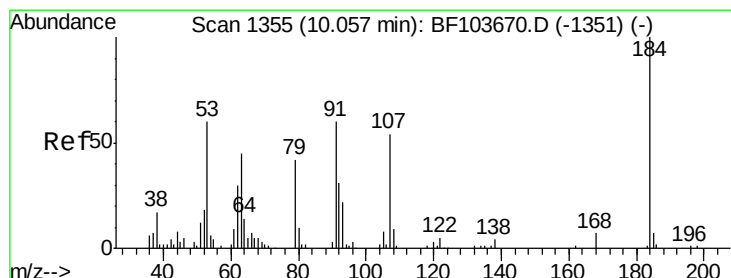
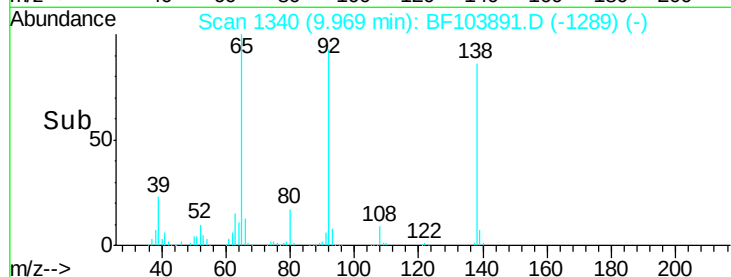
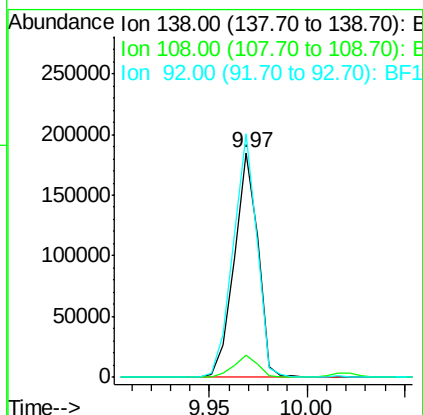
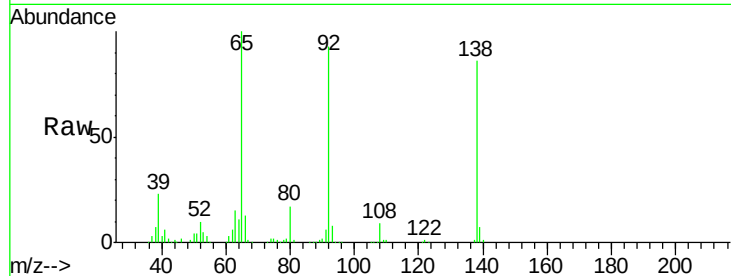
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	108.4	89.4	134.2

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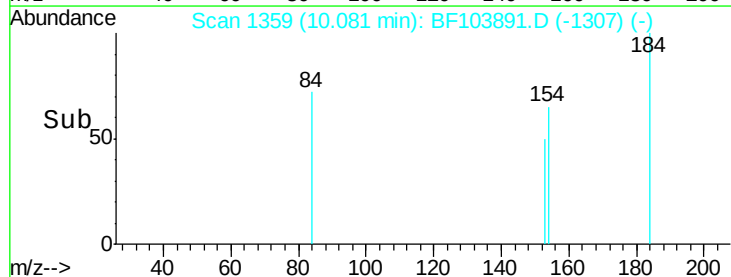
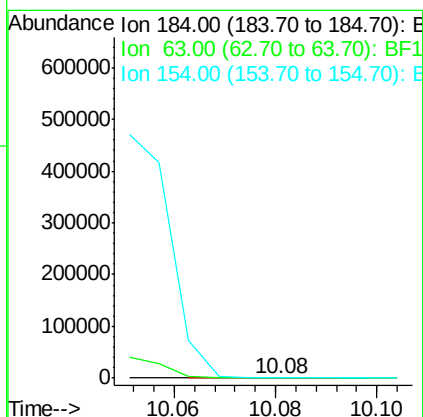
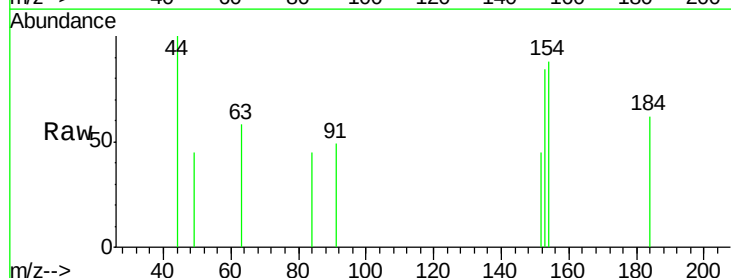
Sohil

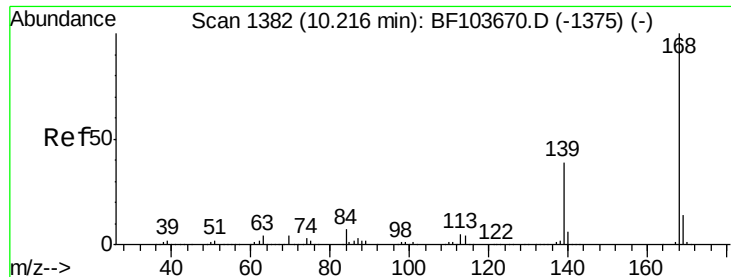
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#53
2,4-Dinitrophenol
Concen: 7.184 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	93.6	54.2	81.2#
154	140.4	184.0	276.0#





#54
Dibenzenofuran
Concen: 38.885 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

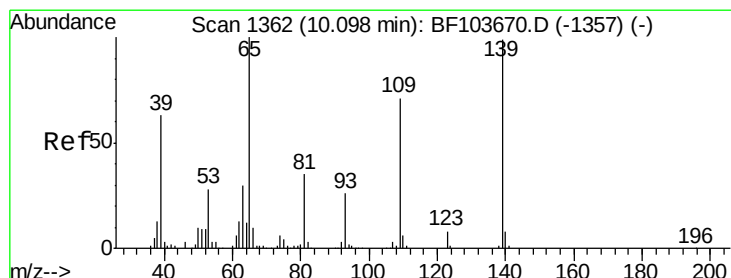
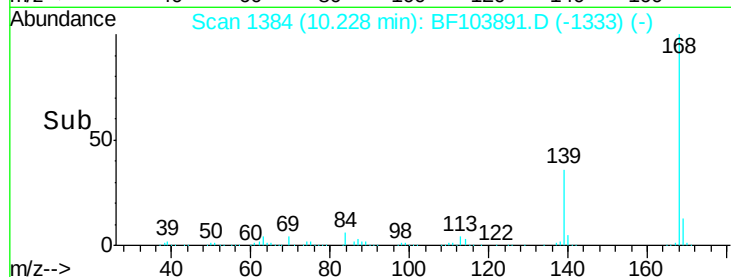
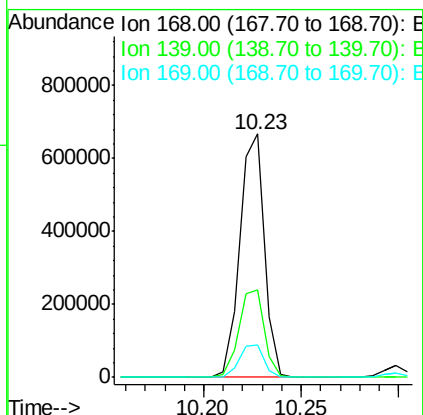
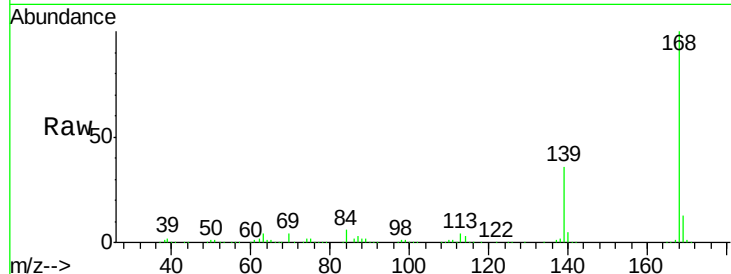
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	13.2	10.9	16.3

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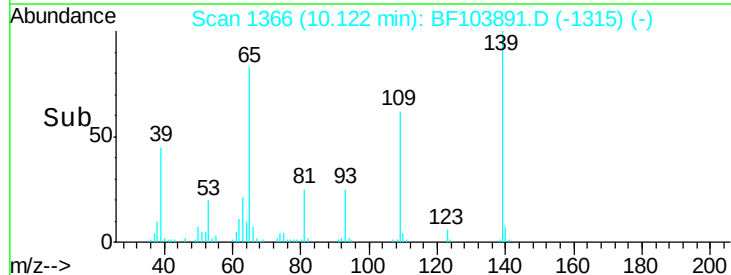
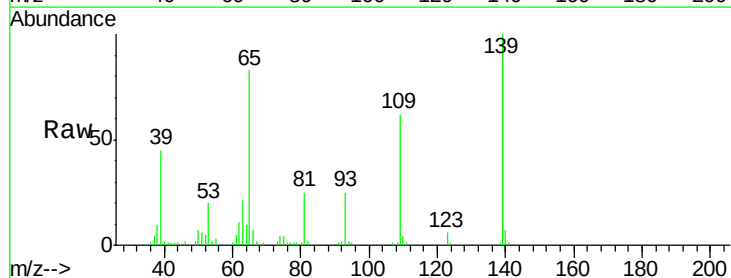
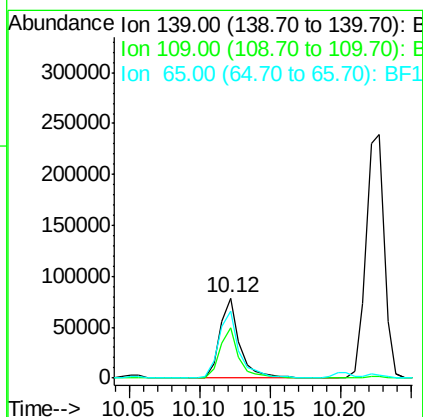
Sohil

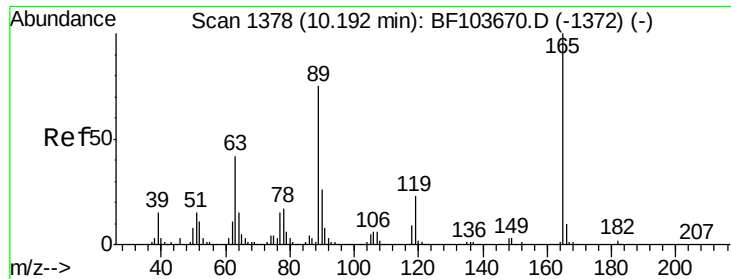
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#55
4-Nitrophenol
Concen: 34.695 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.4	48.4	88.4
65	83.4	72.6	112.6





#56
2,4-Dinitrotoluene
Concen: 34.135 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

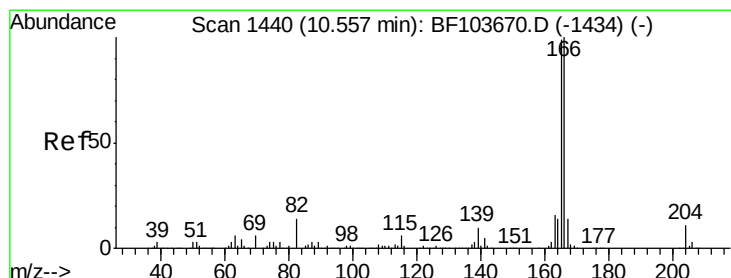
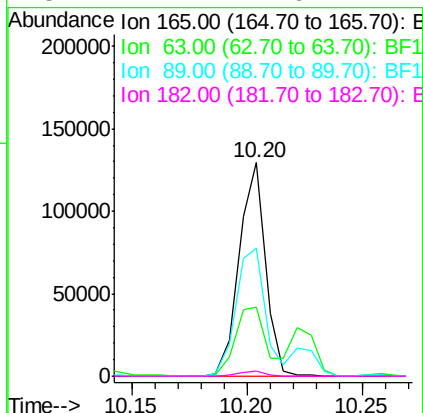
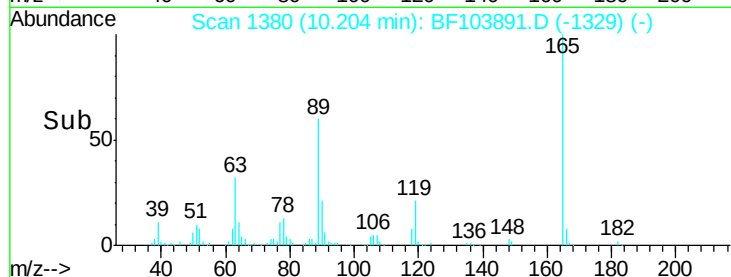
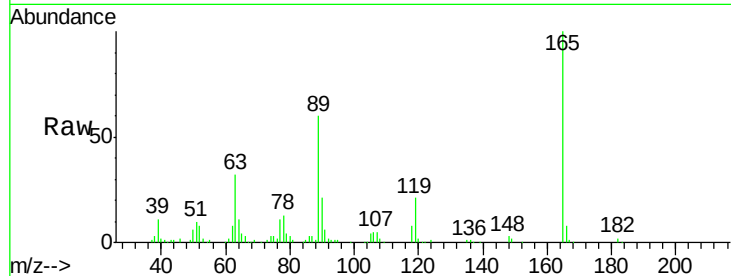
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.4	36.4	54.6#
89	59.7	57.8	86.6
182	2.2	1.6	2.4

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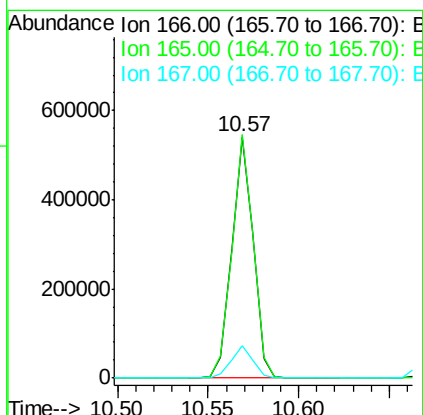
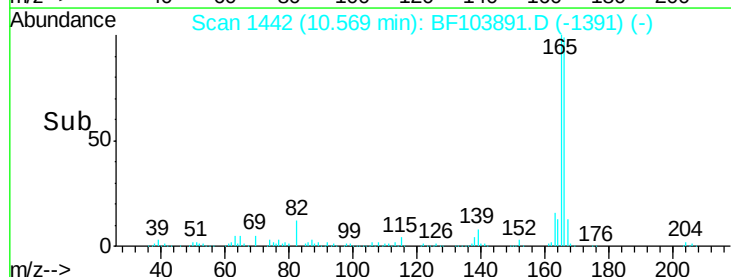
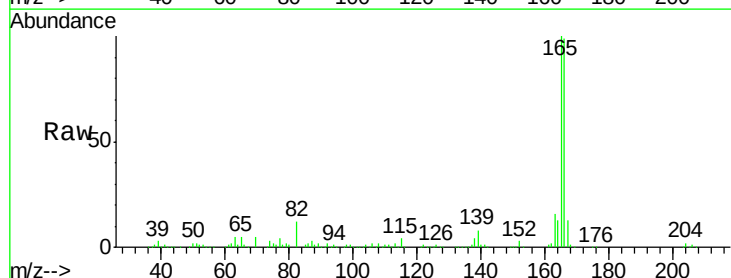
Sohil

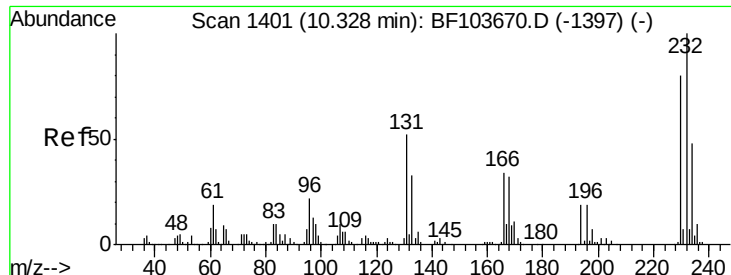
3/26/2018 4:33:22 PM



#57
Fluorene
Concen: 38.513 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.8	119.8
167	13.2	10.6	16.0





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.503 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

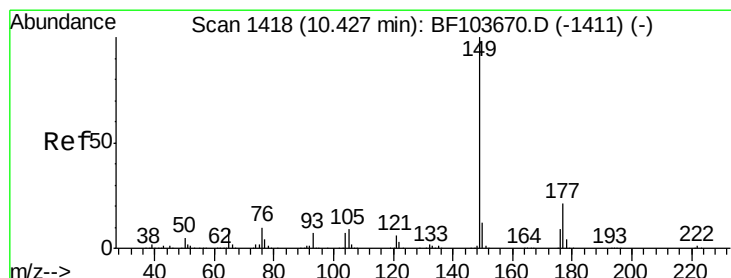
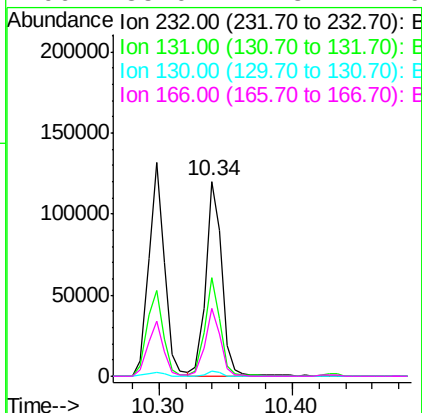
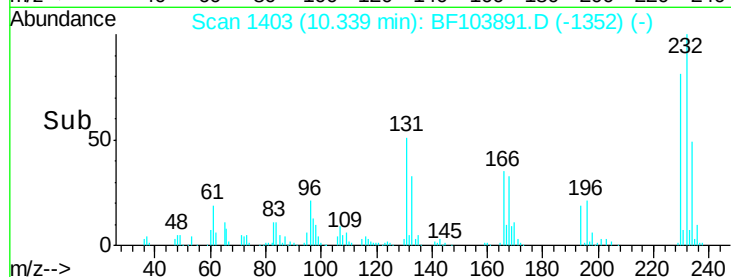
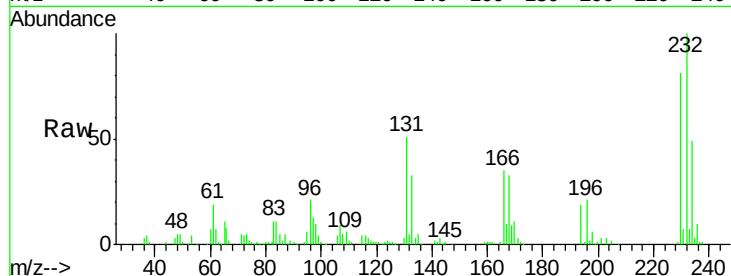
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.7	43.8	65.8
130	2.4	2.1	3.1
166	33.0	27.8	41.6

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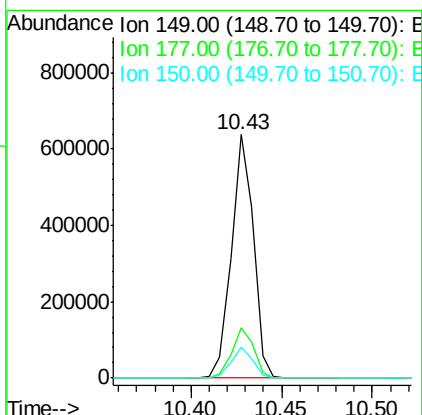
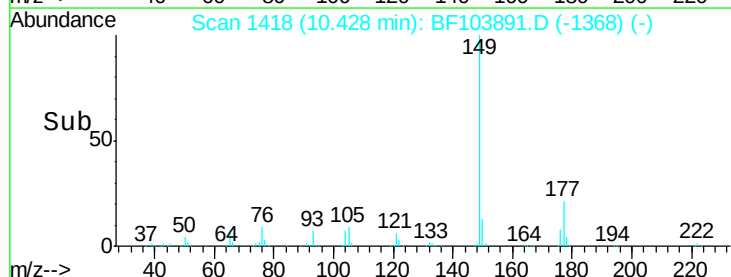
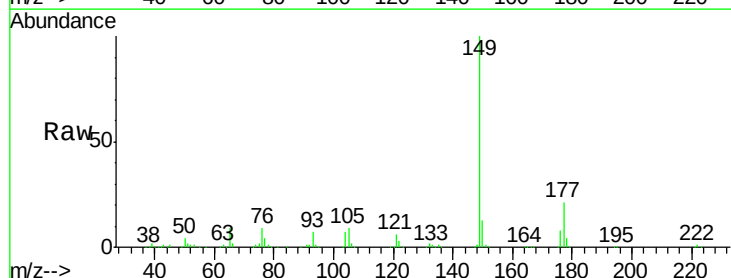
Sohil

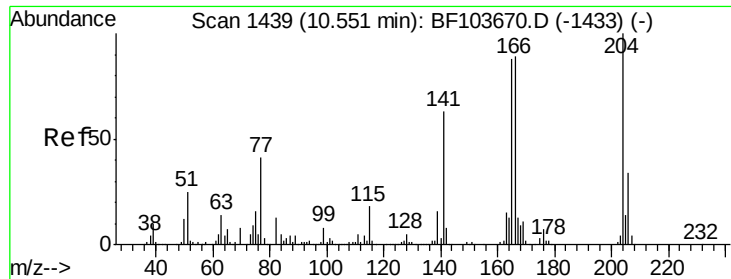
3/26/2018 4:33:22 PM



#59
 Diethylphthalate
 Concen: 41.350 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.7	10.1	15.1





#60
4-Chlorophenyl-phenylether
Concen: 41.341 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

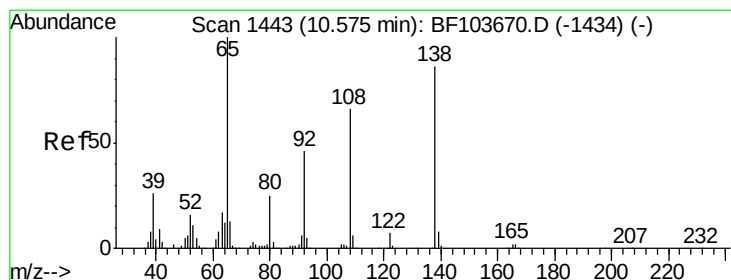
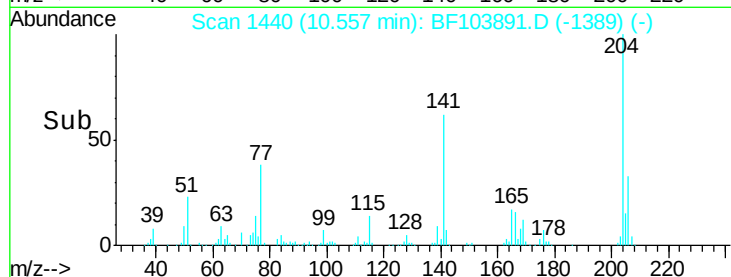
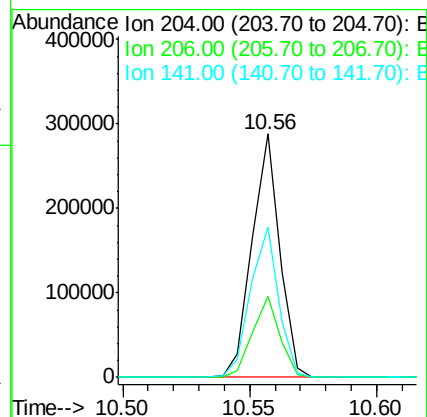
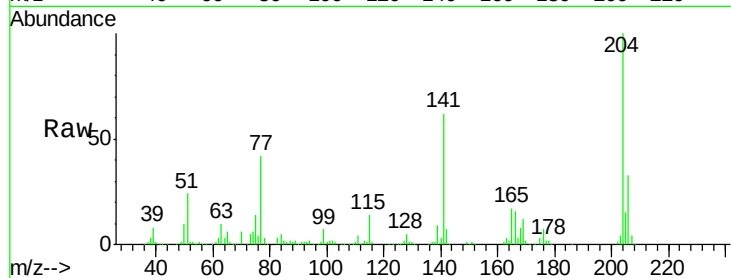
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	61.7	54.6	81.8

Manual Integrations
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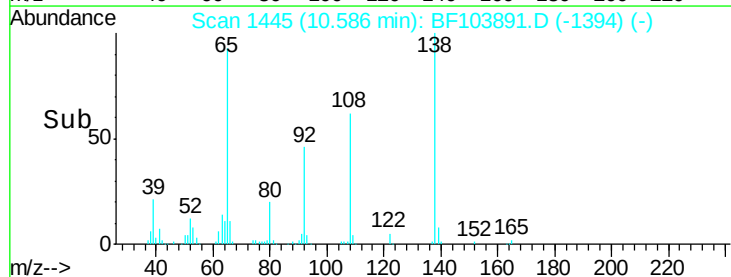
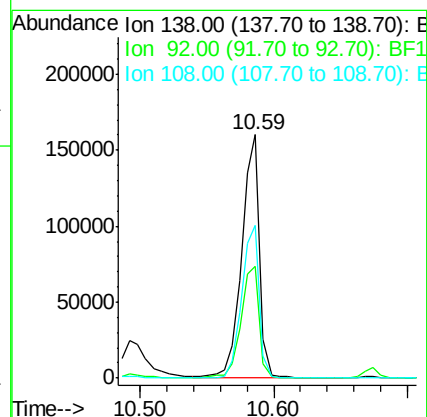
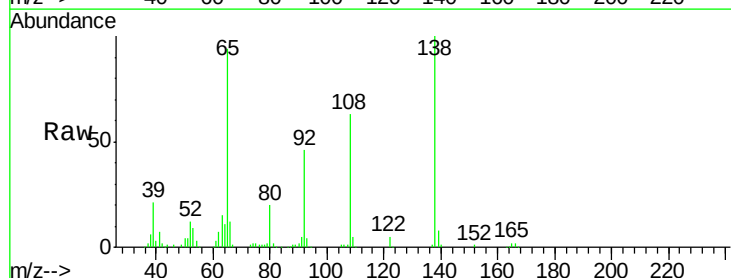
Sohil

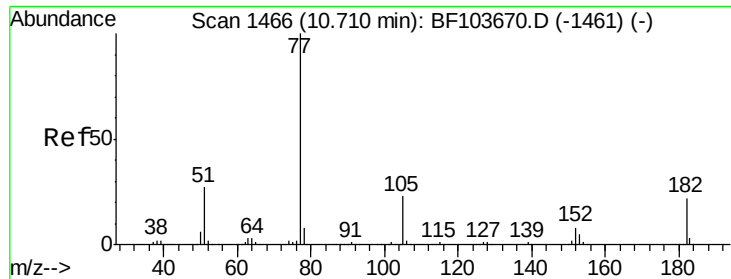
3/26/2018 4:33:22 PM



#61
4-Nitroaniline
Concen: 51.023 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.1	30.2	70.2
108	62.6	52.5	92.5





#62

Azobenzene

Concen: 33.469 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 442648

Ion Ratio Lower Upper

77 100

182 22.4 1.7 41.7

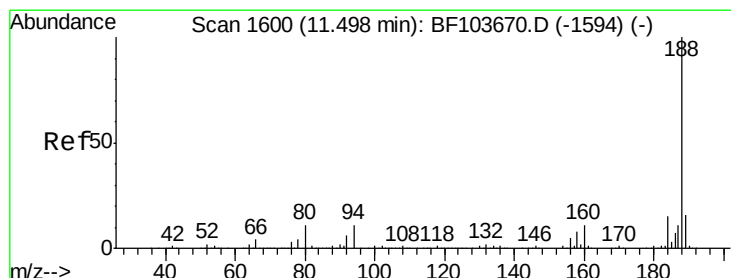
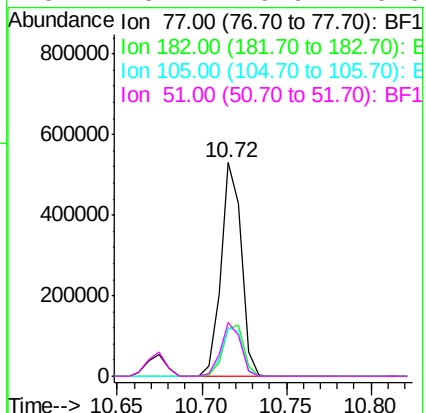
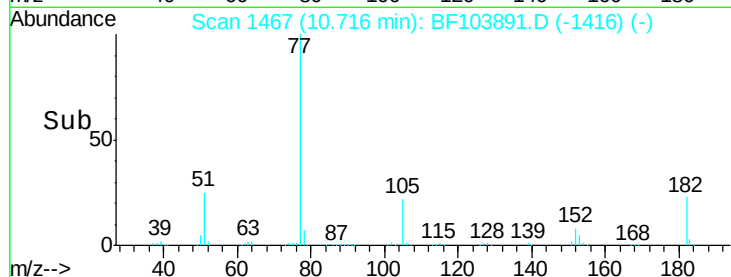
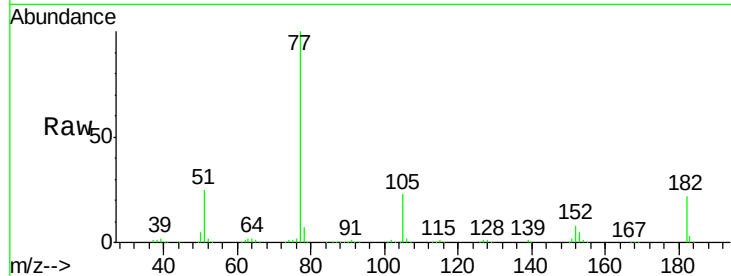
105 23.1 3.0 43.0

51 25.1 9.9 49.9

Manual Integrations
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Sohil

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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: BF103891.D

Acq: 23 Mar 2018 20:06

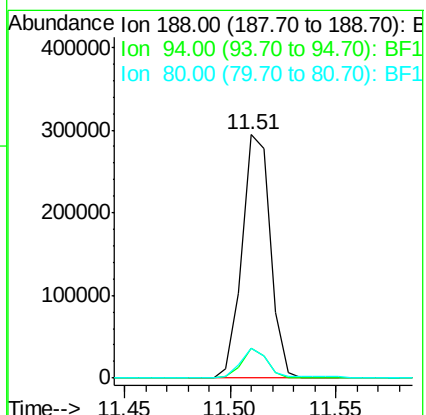
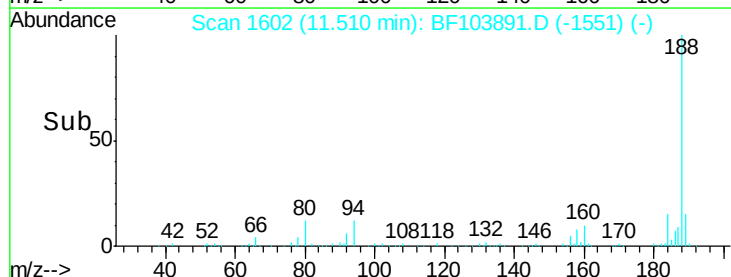
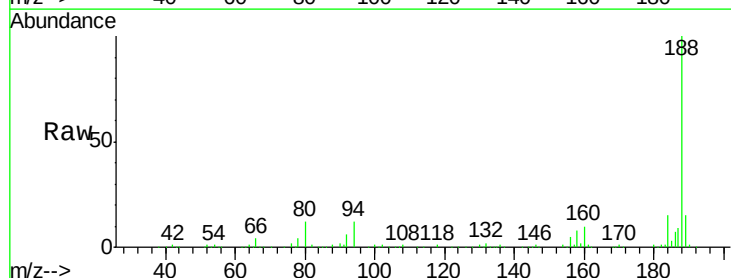
Tgt Ion: 188 Resp: 273681

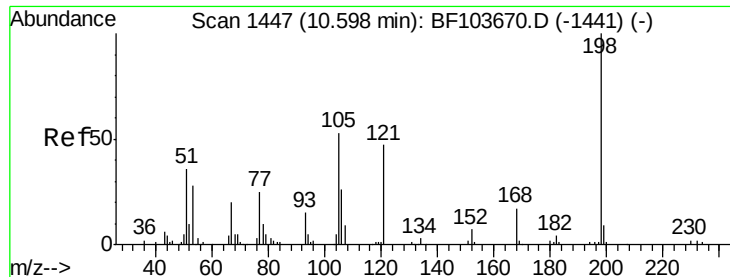
Ion Ratio Lower Upper

188 100

94 12.1 8.5 12.7

80 12.3 9.2 13.8





#64
4,6-Dinitro-2-methylphenol
Concen: 9.448 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

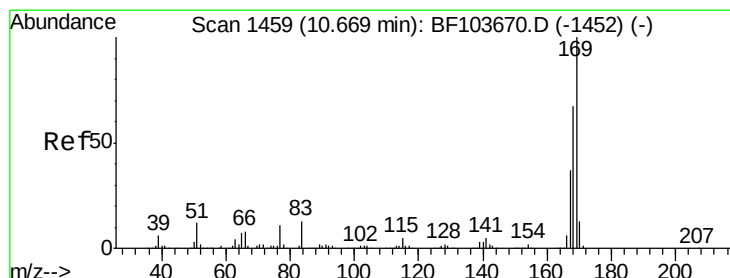
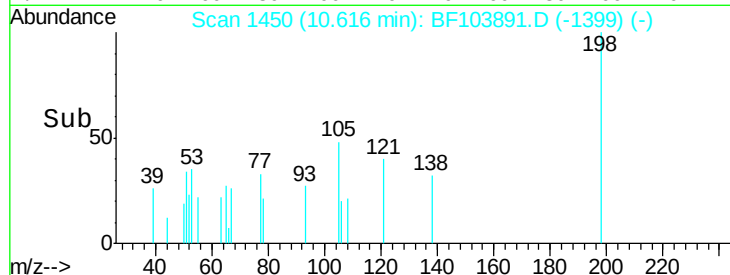
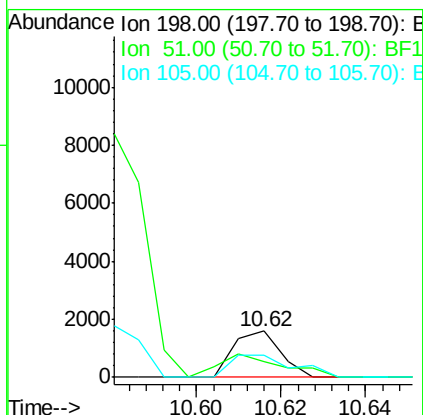
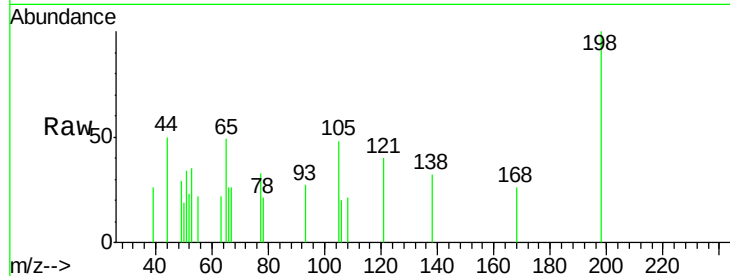
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.1	37.7	77.7#
105	47.9	36.3	76.3

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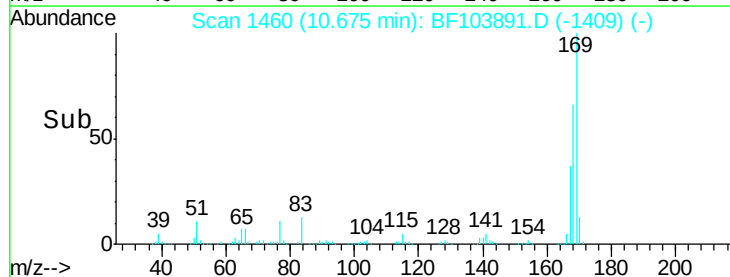
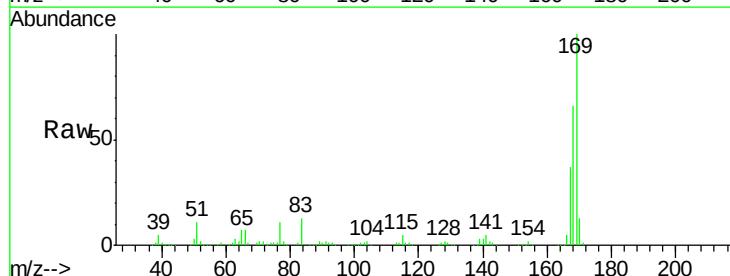
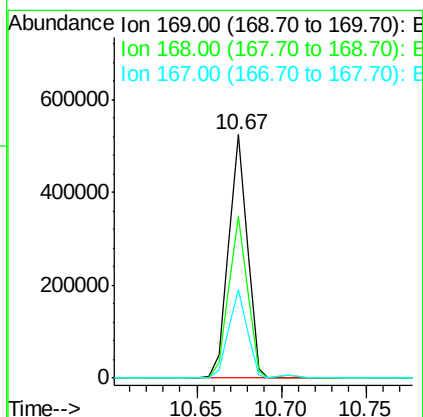
Sohil

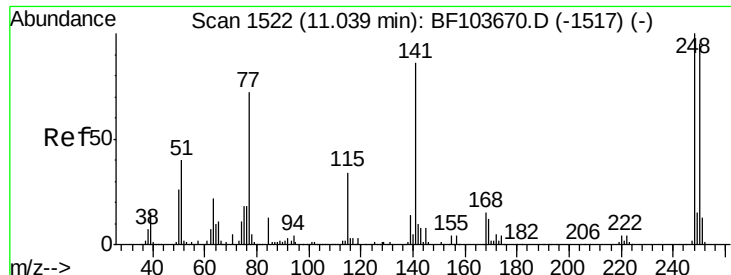
3/26/2018 4:33:22 PM



#65
n-Nitrosodiphenylamine
Concen: 43.322 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.4	81.6
167	36.7	29.8	44.6





#66
 4-Bromophenyl-phenylether
 Concen: 43.759 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

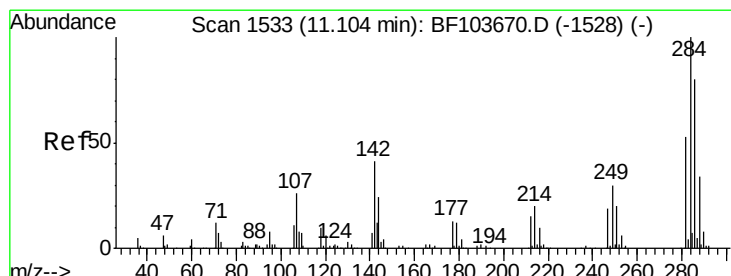
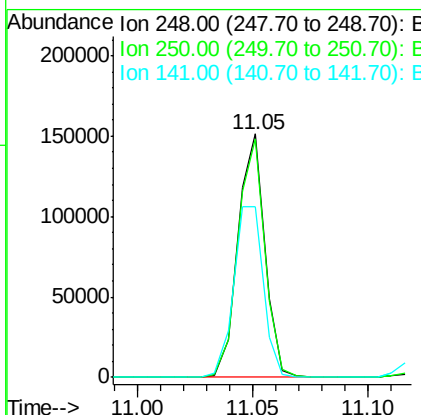
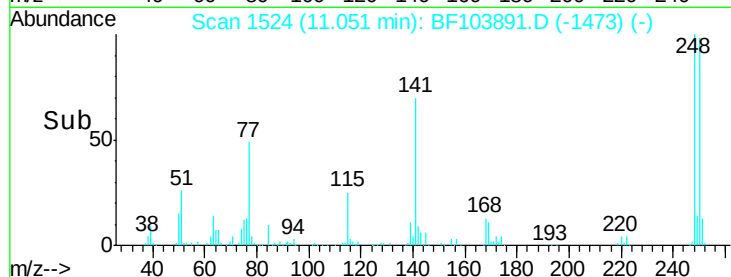
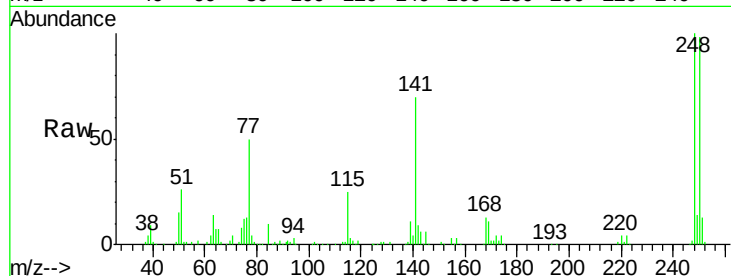
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	248	Resp:	122962
Ion Ratio	Lower	Upper	
248	100		
250	98.0	76.9	115.3
141	70.3	74.4	111.6#

Manual Integrations
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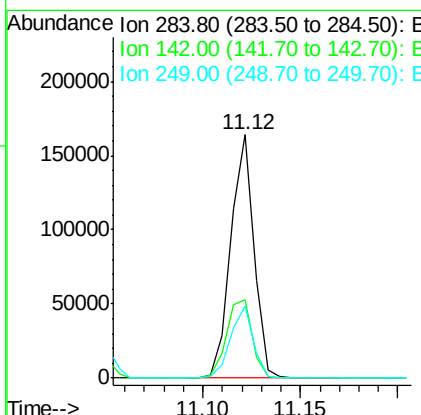
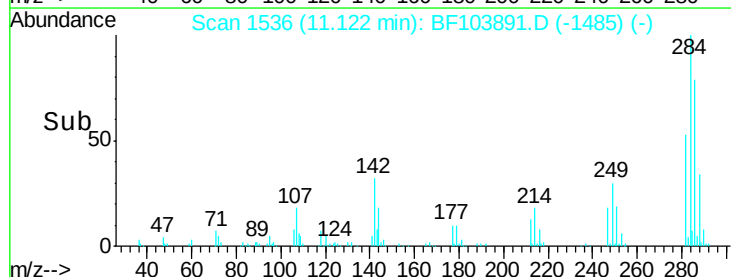
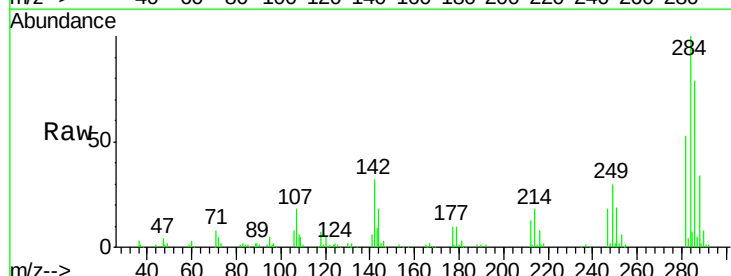
Sohil

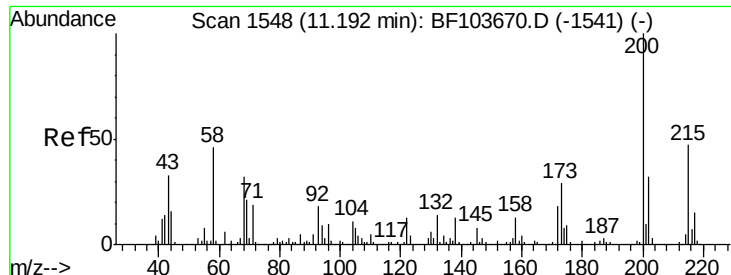
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#67
 Hexachlorobenzene
 Concen: 42.175 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

Tgt Ion:	284	Resp:	135260
Ion Ratio	Lower	Upper	
284	100		
142	32.1	34.6	52.0#
249	29.6	24.8	37.2





#68
Atrazine
Concen: 39.965 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

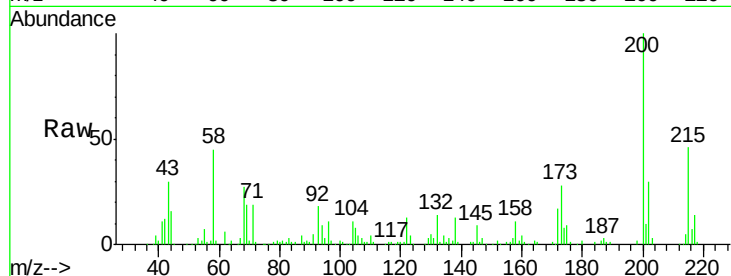
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.6	48.6
215	46.1	25.1	65.1

Manual Integrations
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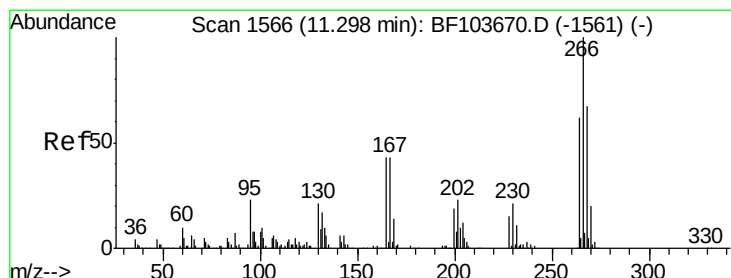
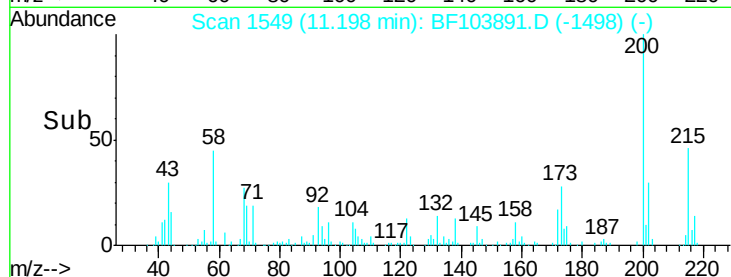
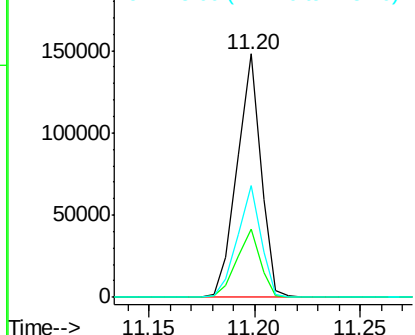


Abundance

Ion 200.00 (199.70 to 200.70): E

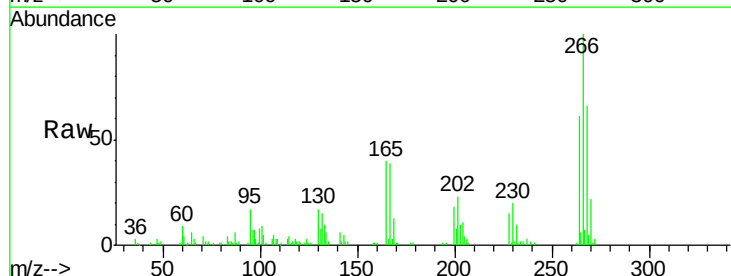
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
Pentachlorophenol
Concen: 38.050 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	60.6	49.5	74.3

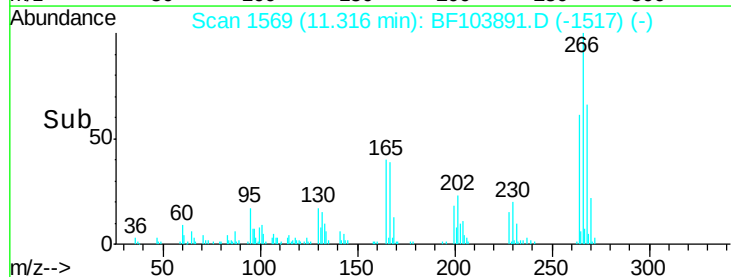
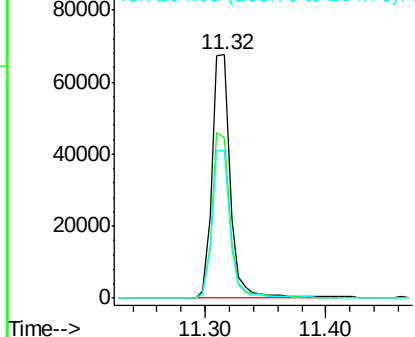


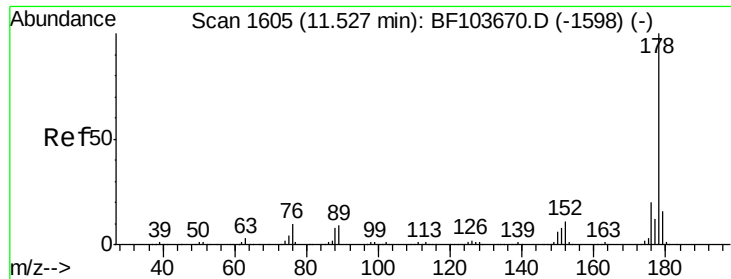
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70
Phenanthrene
Concen: 40.351 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

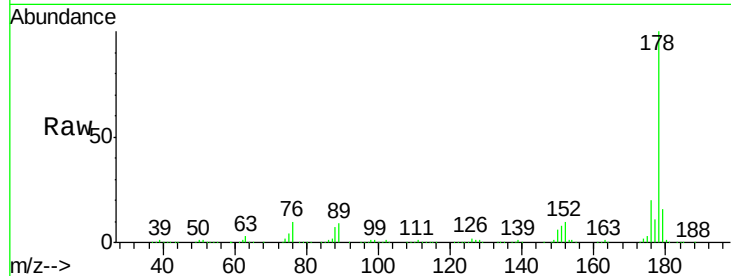
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	13.0	19.6

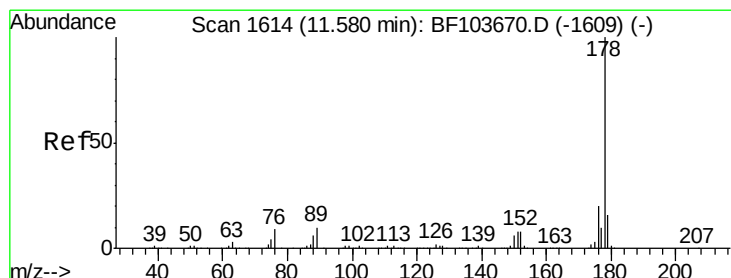
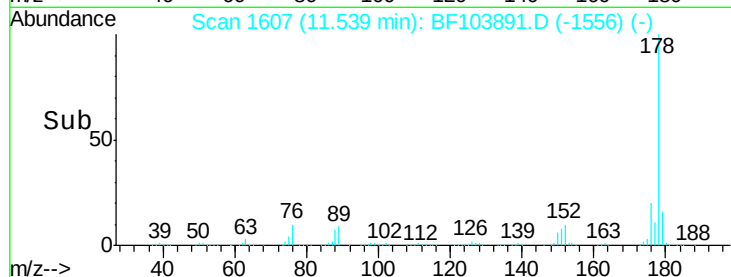
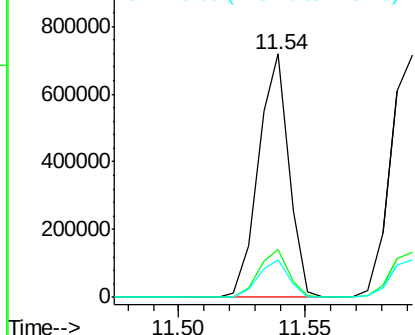
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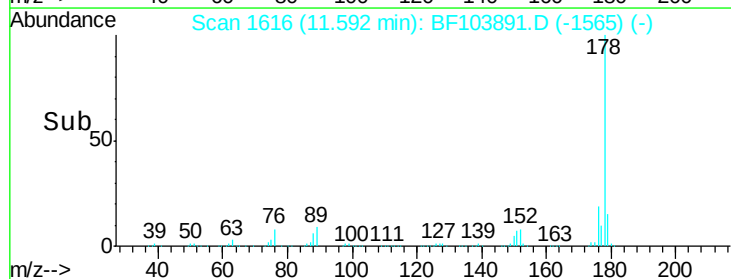
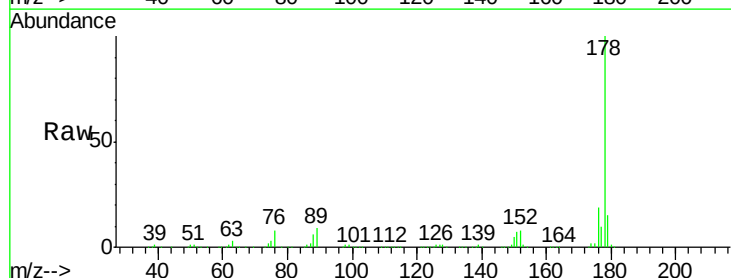
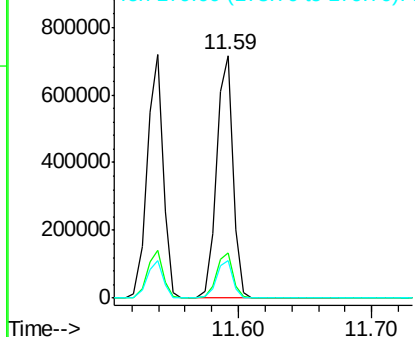
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

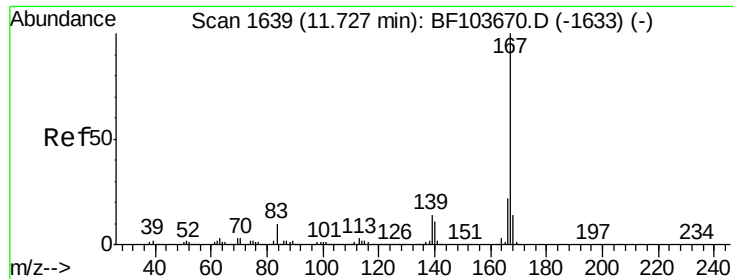


#71
Anthracene
Concen: 40.990 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.3	12.6	19.0

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72
 Carbazole
 Concen: 40.777 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

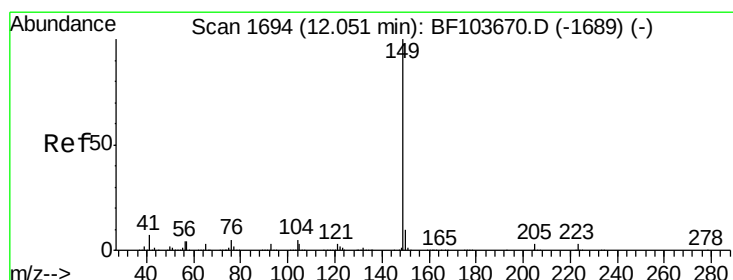
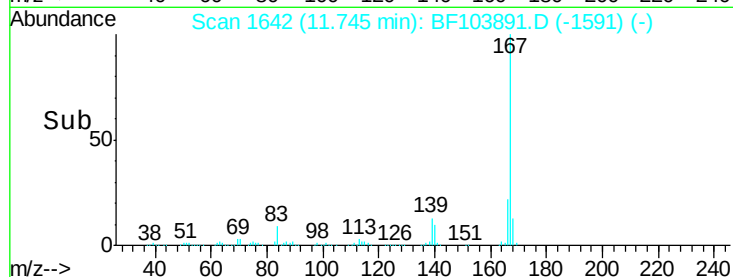
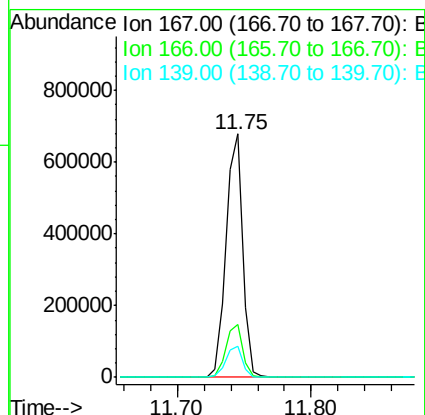
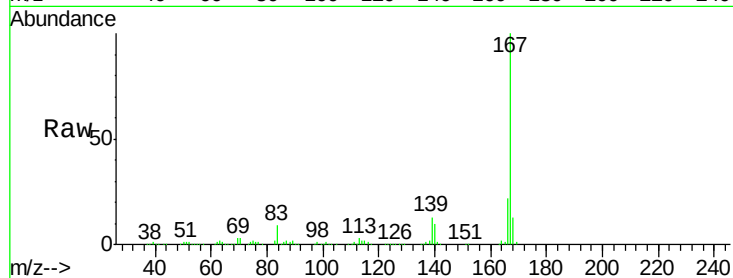
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.9	10.9	16.3

Manual Integrations
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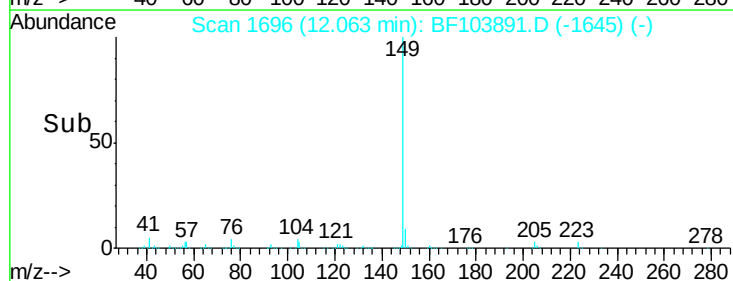
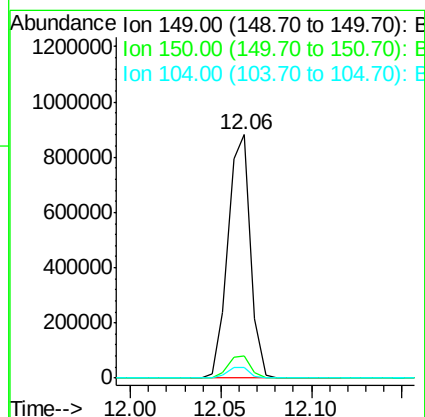
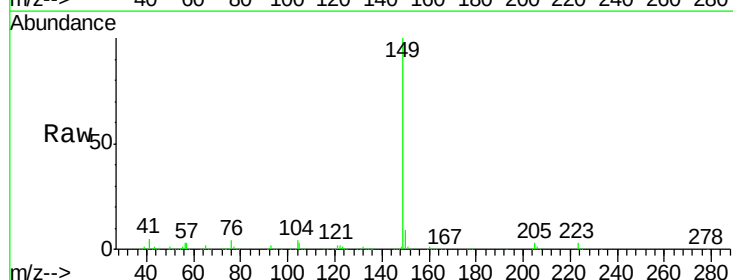
Sohil

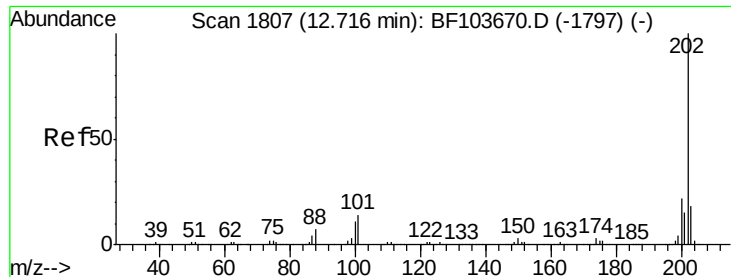
3/26/2018 4:33:22 PM



#73
 Di-n-butylphthalate
 Concen: 43.068 ng
 RT: 12.06 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.3	3.8	5.8





#74
 Fluoranthene
 Concen: 42.269 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

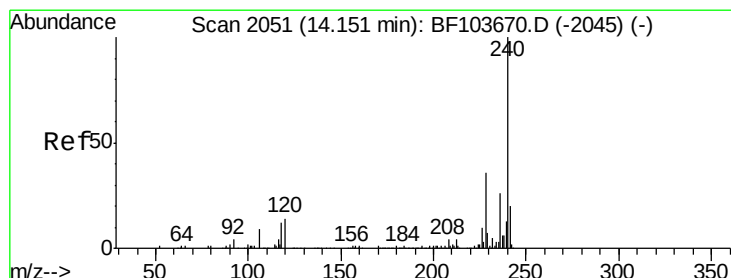
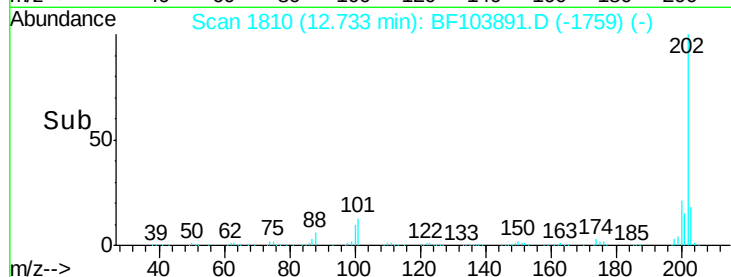
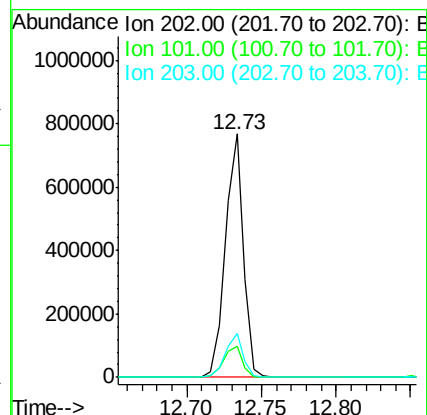
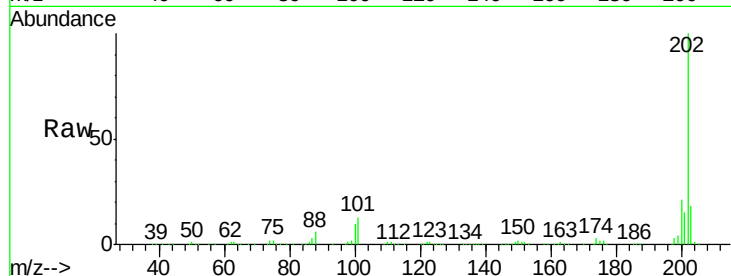
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	651936		
101	12.9	0.0	34.1	
203	17.8	0.0	38.1	

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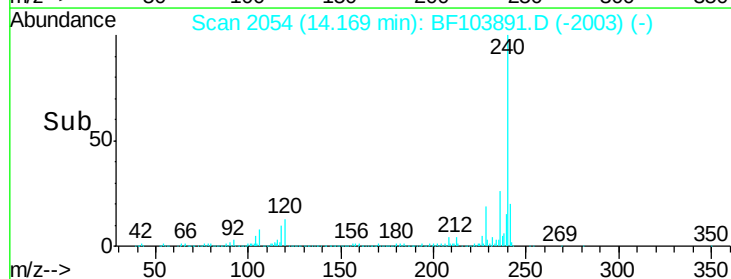
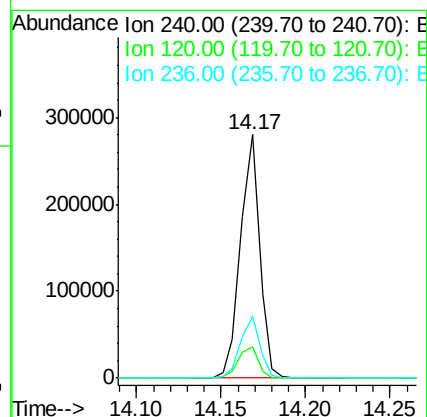
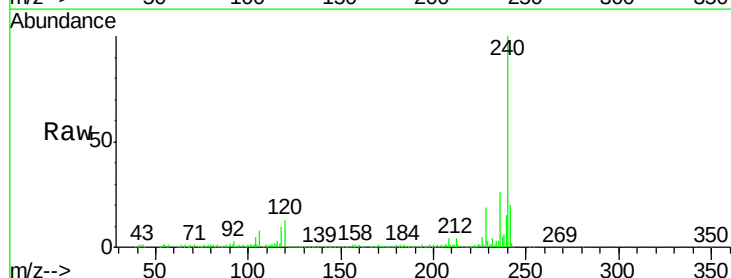
Sohil

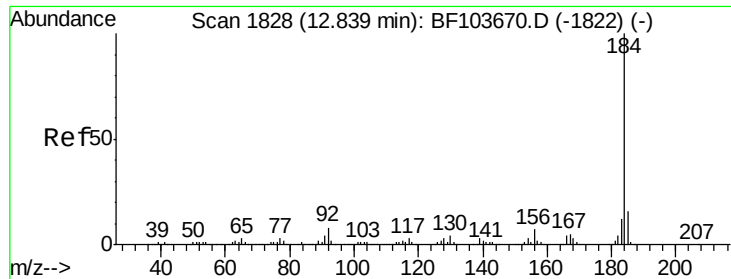
3/26/2018 4:33:22 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	221912		
120	12.6	9.5	14.3	
236	25.5	20.7	31.1	





#76

Benzidine

Concen: 43.172 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

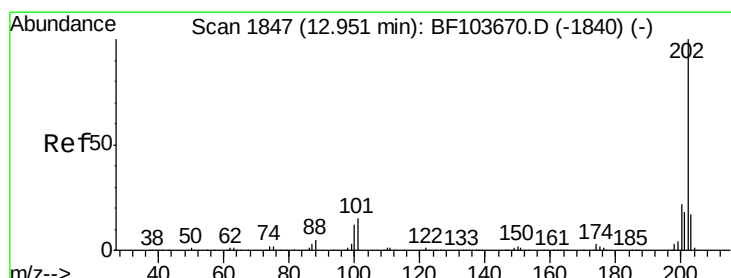
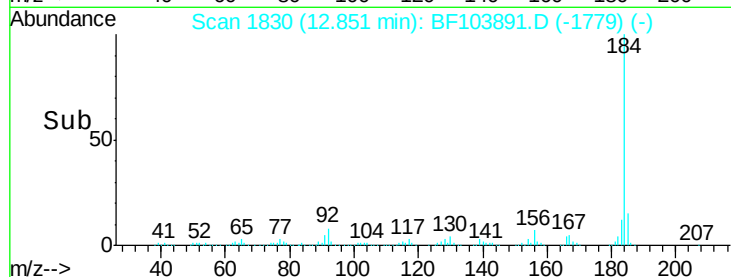
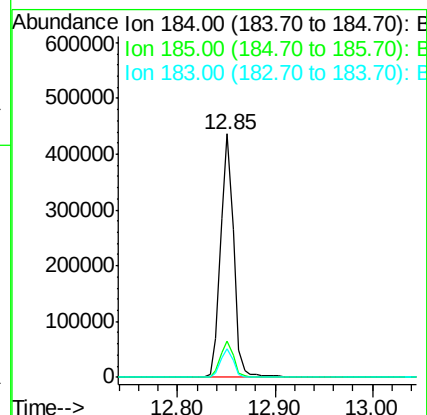
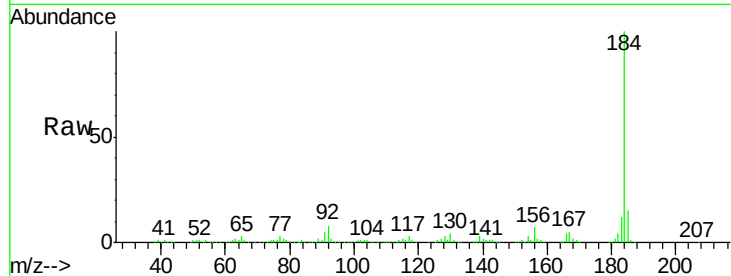
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.8	9.3	13.9

Manual Integrations
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Sohil

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#77

Pyrene

Concen: 41.740 ng

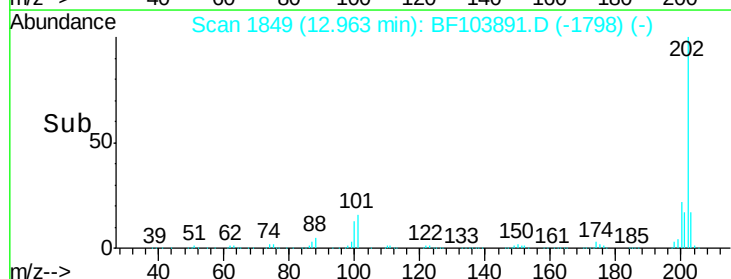
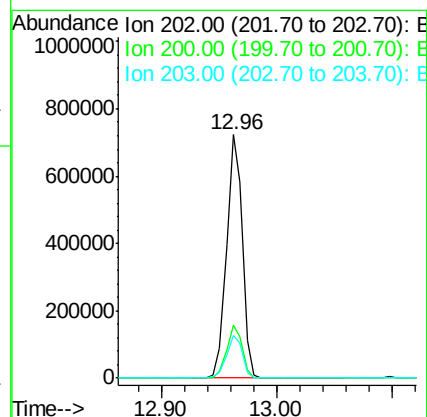
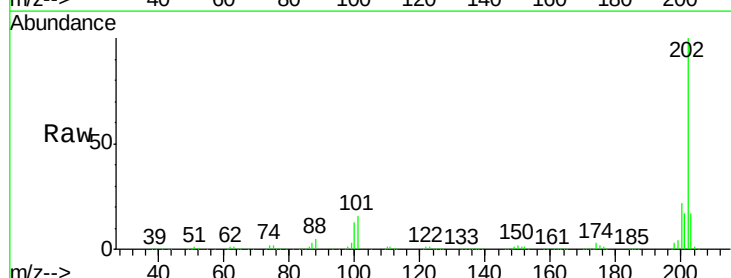
RT: 12.96 min Scan# 1849

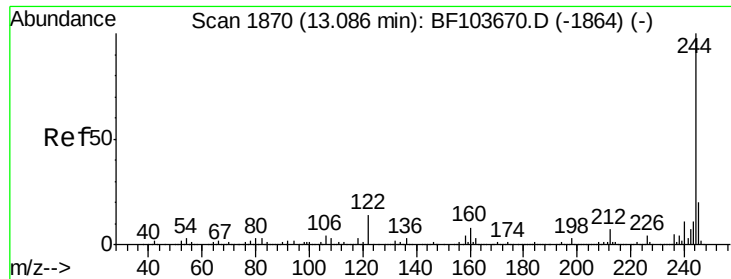
Delta R.T. 0.00 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5





#78
 Terphenyl-d14
 Concen: 86.653 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

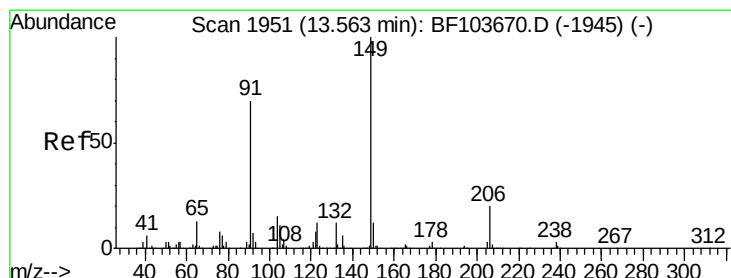
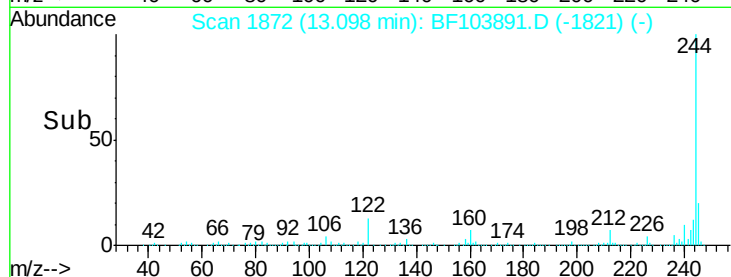
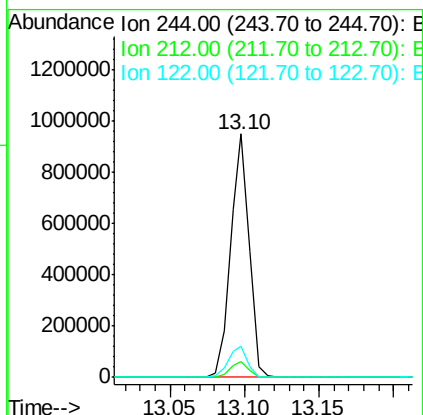
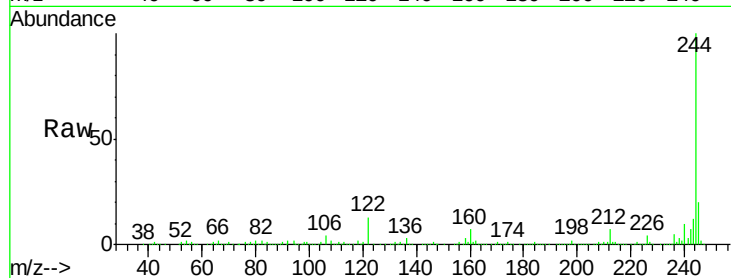
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	13.0	11.0	16.4

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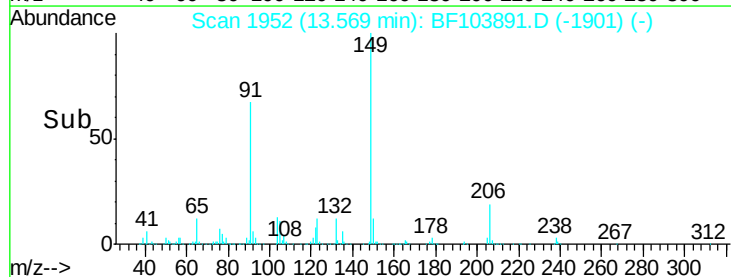
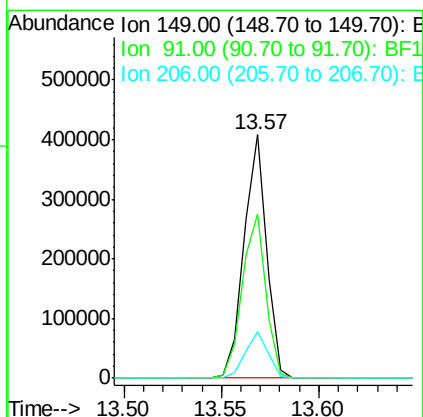
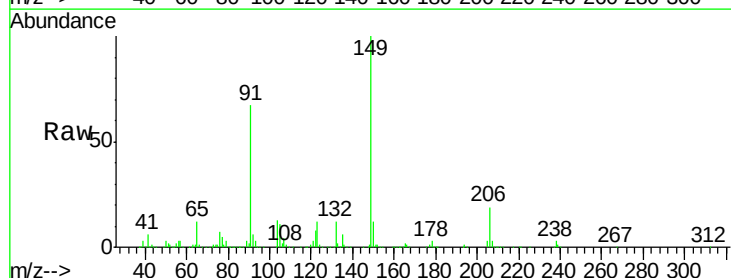
Sohil

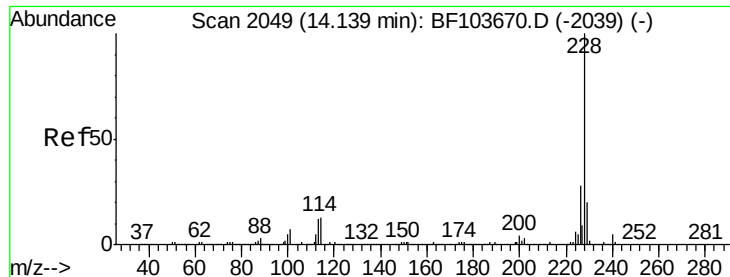
3/26/2018 4:33:22 PM



#79
 Butylbenzylphthalate
 Concen: 45.413 ng
 RT: 13.57 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BF103891.D
 Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.5	56.8	85.2
206	19.2	14.1	21.1





#80
Benzo(a)anthracene
Concen: 39.723 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

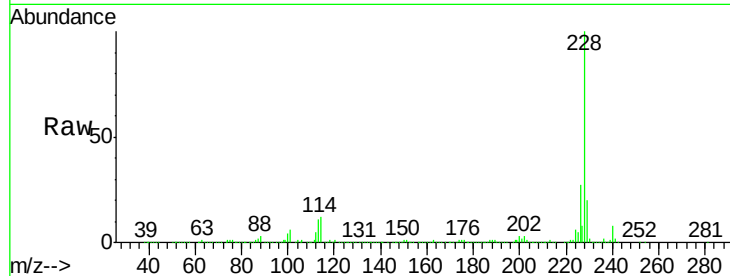
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.9	15.8	23.6

Manual Integrations
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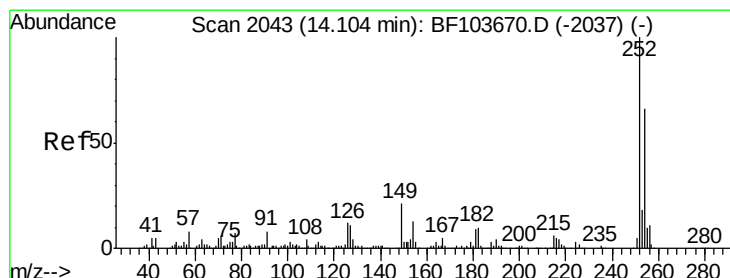
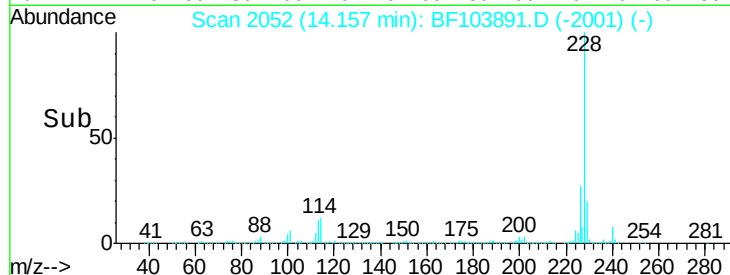
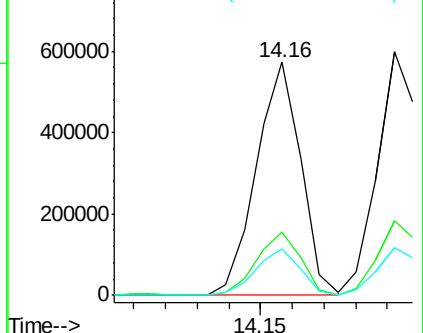


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81
3,3'-Dichlorobenzidine
Concen: 46.469 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

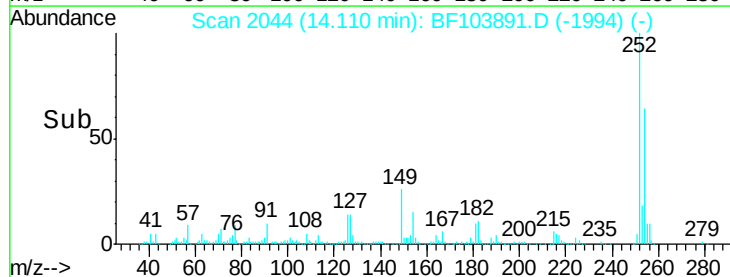
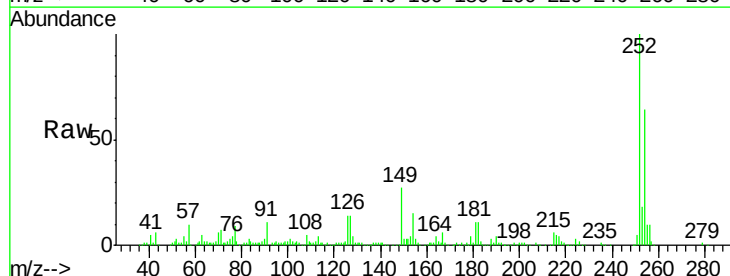
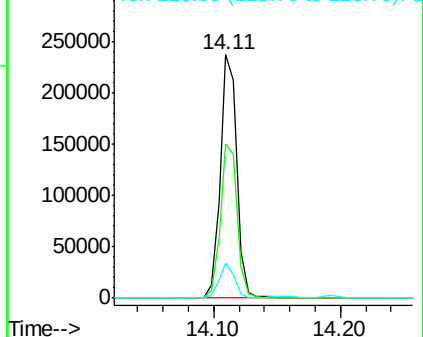
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	14.4	11.3	16.9

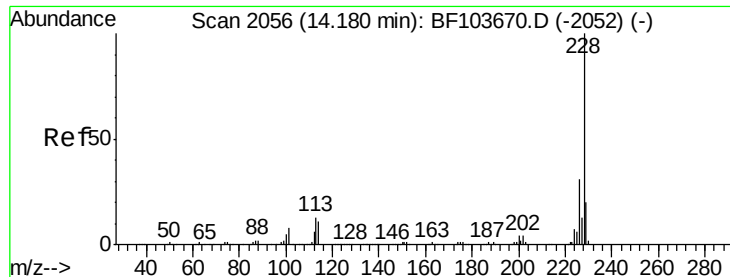
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.782 ng

RT: 14.19 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

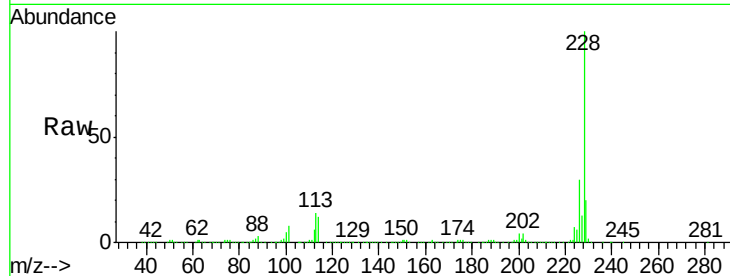
SSTDCCC040EC

Tot Ion:	228	Resp:	532687
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.0	37.6
229	19.9	16.2	24.4

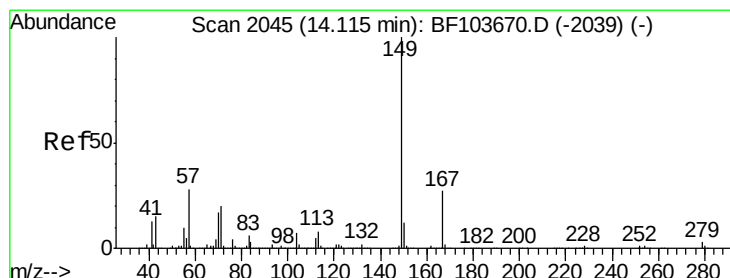
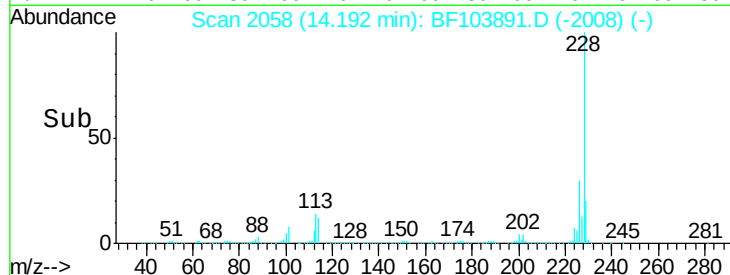
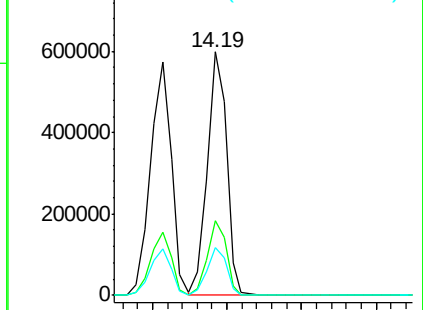
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.735 ng

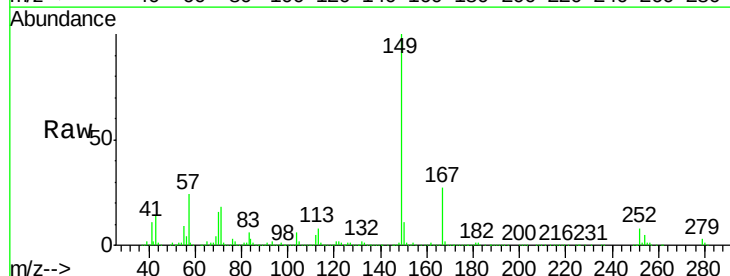
RT: 14.12 min Scan# 2046

Delta R.T. 0.00 min

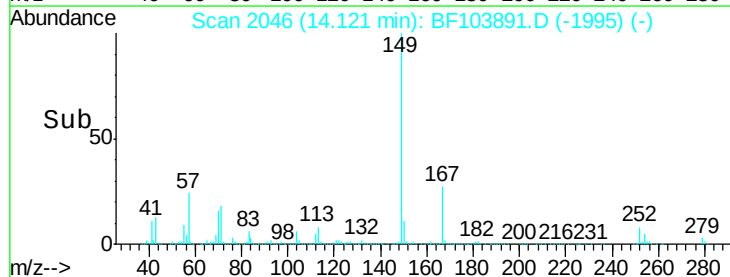
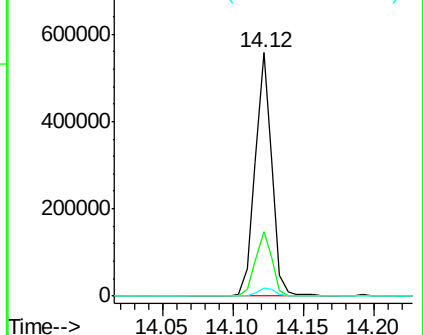
Lab File: BF103891.D

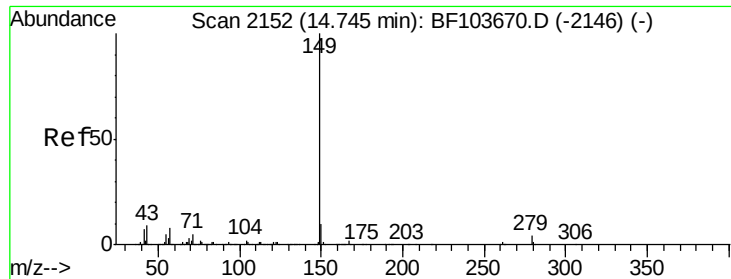
Acq: 23 Mar 2018 20:06

Tgt Ion:	149	Resp:	461444
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.3	31.9
279	3.4	3.0	4.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 47.419 ng

RT: 14.74 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

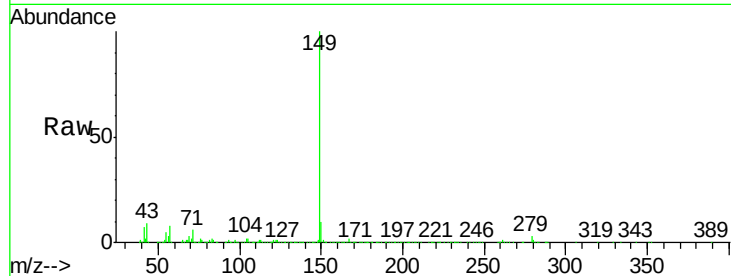
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	8.4	12.6#

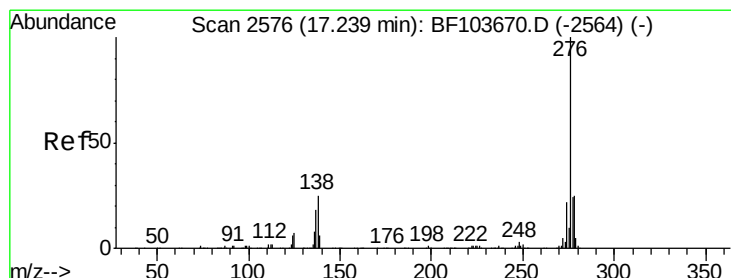
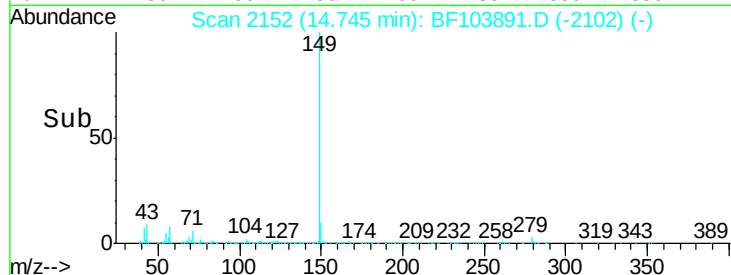
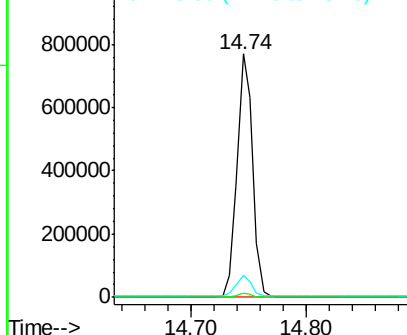
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 34.197 ng

RT: 17.29 min Scan# 2585

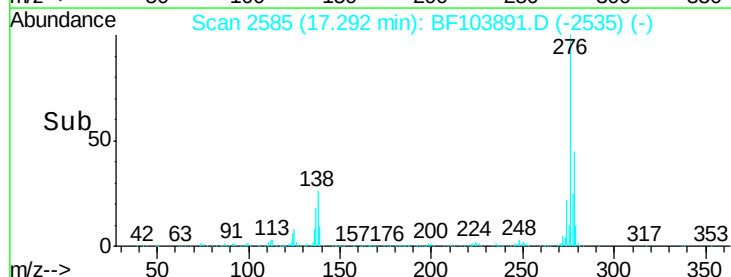
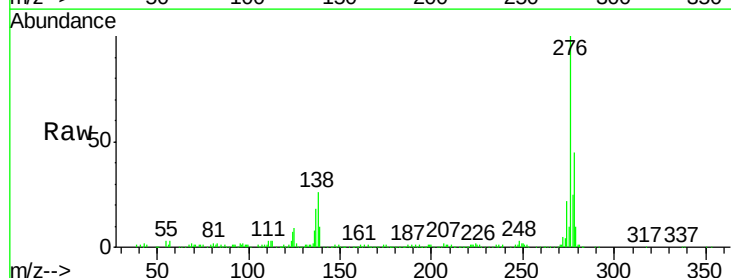
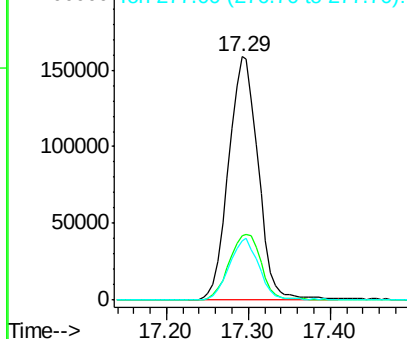
Delta R.T. -0.01 min

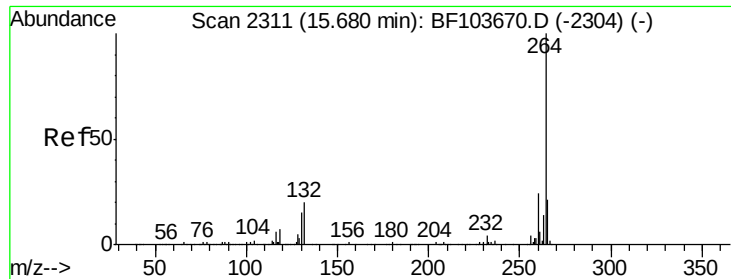
Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.0	37.6
277	25.3	20.1	30.1

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





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

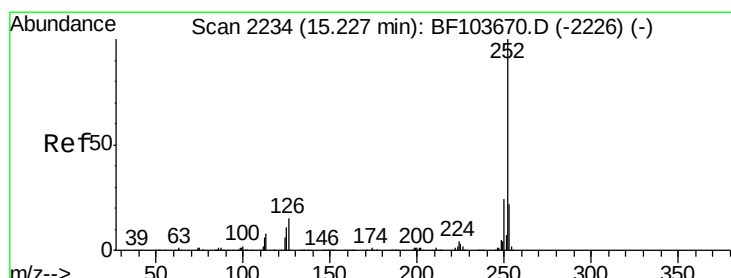
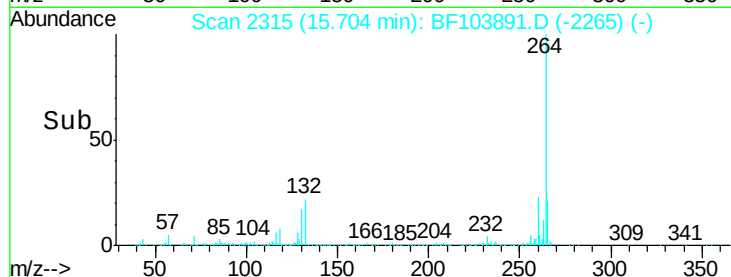
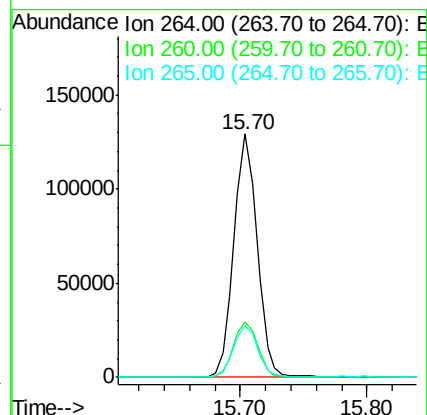
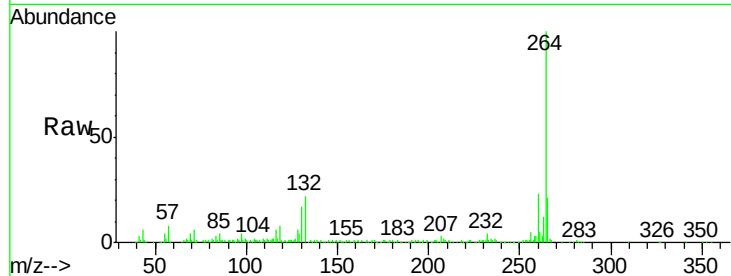
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.3	17.5	26.3

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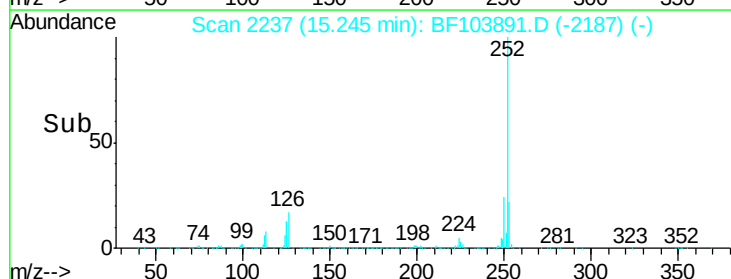
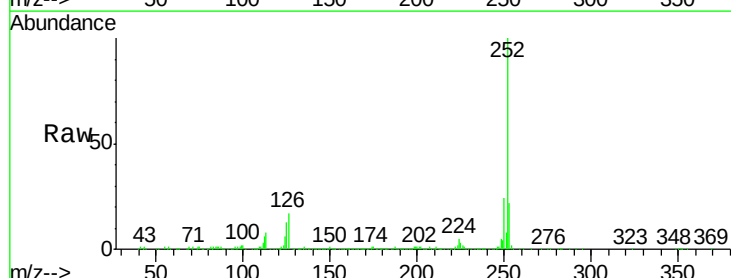
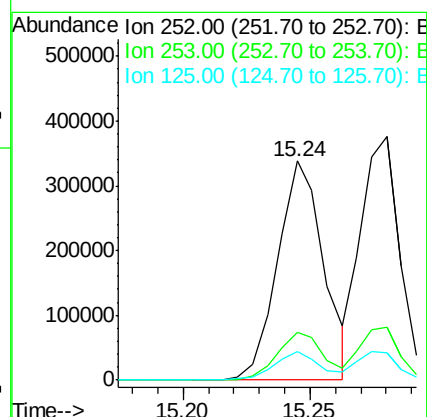
Sohil

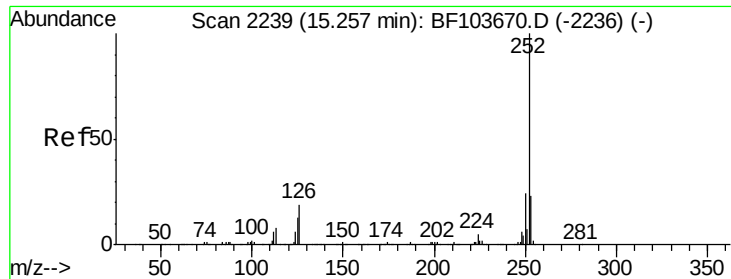
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#87
Benzo(b)fluoranthene
Concen: 41.198 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.9	9.0	13.6





#88
Benzo(k)fluoranthene
Concen: 40.365 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

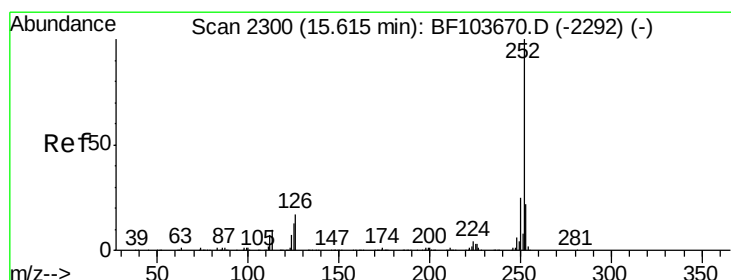
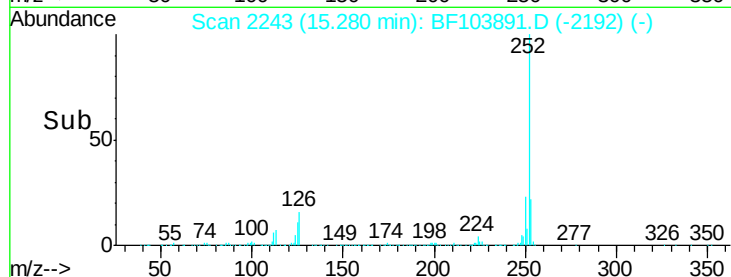
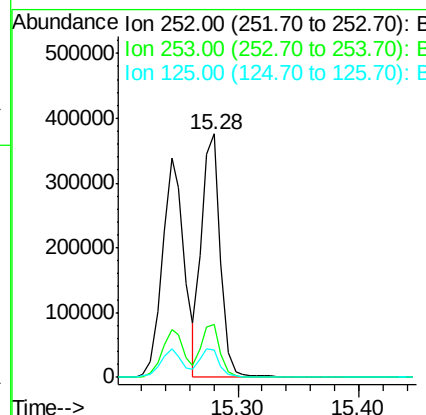
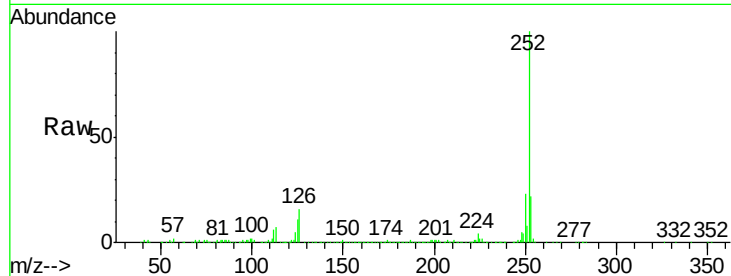
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.2	10.2	15.2

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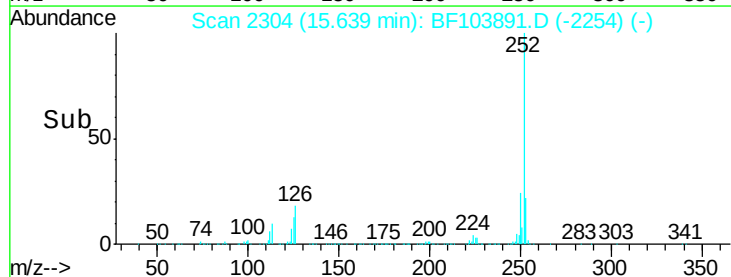
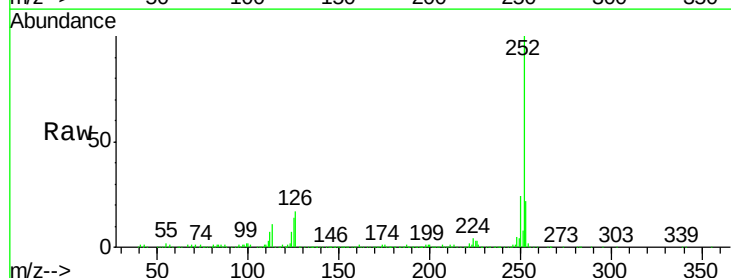
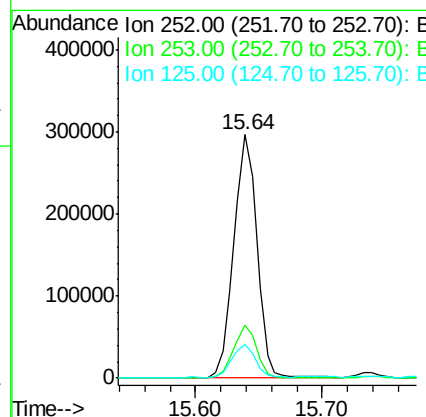
Sohil

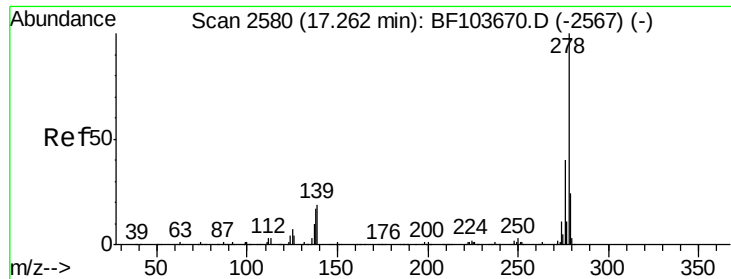
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#89
Benzo(a)pyrene
Concen: 39.729 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BF103891.D
Acq: 23 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.8	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 41.248 ng

RT: 17.31 min Scan# 2588

Delta R.T. -0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Instrument :

BNA_F

ClientSampleId :

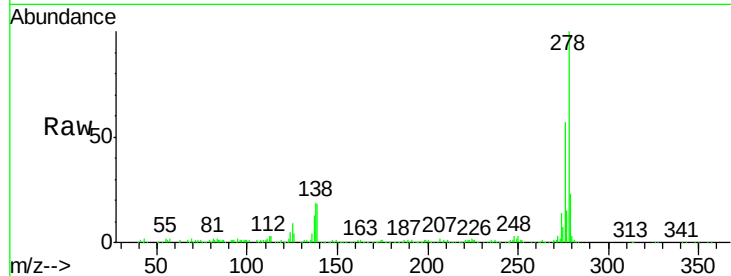
SSTDCCC040EC

Tot Ion:	278	Resp:	337875
Ion Ratio	Lower	Upper	
278	100		
139	18.1	15.9	23.9
279	22.6	19.0	28.4

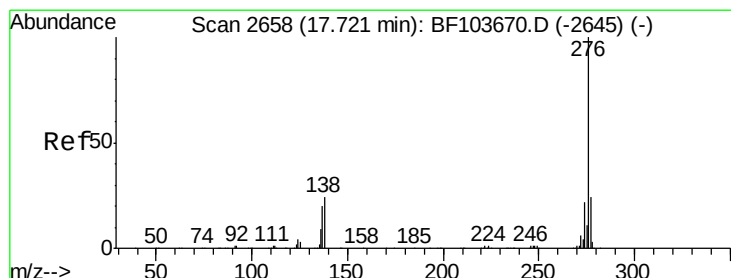
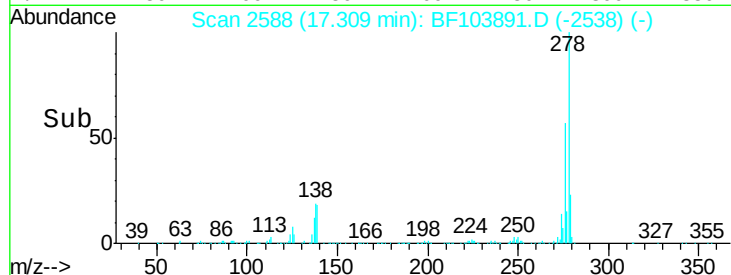
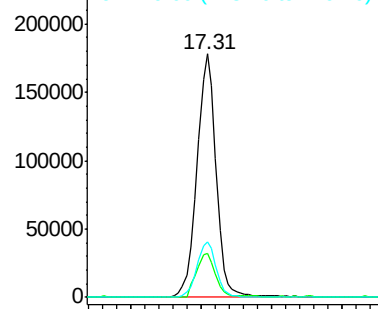
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 40.541 ng

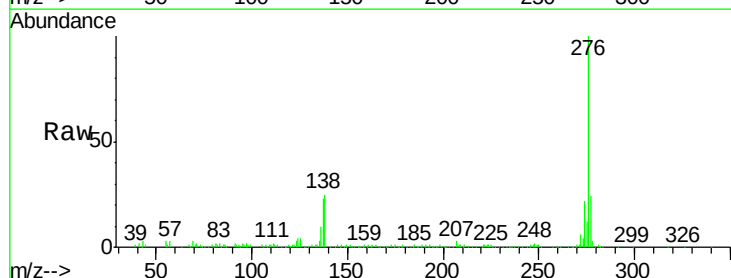
RT: 17.77 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BF103891.D

Acq: 23 Mar 2018 20:06

Tgt Ion:	276	Resp:	323059
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	24.7	21.8	32.8



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

