Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101892.D
Acq On : 4 Jan 2018 15:53
Operator : SJ/JU
Sample : J1011-03 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-010318-B

Quant Time: Jan 04 17:09:22 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	114205	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	442956	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	181571	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	288931	20.00	ng		0.00
75) Chrysene-d12	13.96	240	276202	20.00	ng		0.00
86) Perylene-d12	15.43	264	255369	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	73535	9.59	ng		0.04
7) Phenol-d6	6.46	99	100188	10.50	ng		0.04
23) Nitrobenzene-d5	7.36	82	26717	3.36	ng		0.01
41) 2,4,6-Tribromophenol	10.62	330	11260	6.44	ng		0.01
44) 2-Fluorobiphenyl	9.13	172	105276	8.99	ng		0.00
78) Terphenyl-d14	12.88	244	78729	6.87	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.32	77	54598	7.748	ng	#	1
15) Benzyl Alcohol	6.90	79	15519	2.363	ng	#	43
18) Hexachloroethane	7.26	117	39702	12.285	ng	#	1
19) n-Nitroso-di-n-propylamine	7.18	70	33108	5.284	ng	#	72
22) Acetophenone	7.23	105	62807	6.214	ng	#	44
25) Isophorone	7.57	82	57277	3.588	ng	#	1
26) 2-Nitrophenol	7.66	139	9021	2.384	ng	#	1
31) Naphthalene	8.08	128	79364	3.559	ng	#	85
32) Benzoic acid	7.90	122	839	8.122	ng	#	1
35) Caprolactam	8.49	113	7071	3.207	ng	#	1
37) 2-Methylnaphthalene	8.77	142	67285	4.631	ng	#	96
45) 1,1'-Biphenyl	9.23	154	32666	2.029	ng		98
53) 2,4-Dinitrophenol	10.01	184	106	10.410	ng	#	1
74) Fluoranthene	12.53	202	51799	3.071	ng		99
77) Pyrene	12.76	202	44317	2.138	ng		99

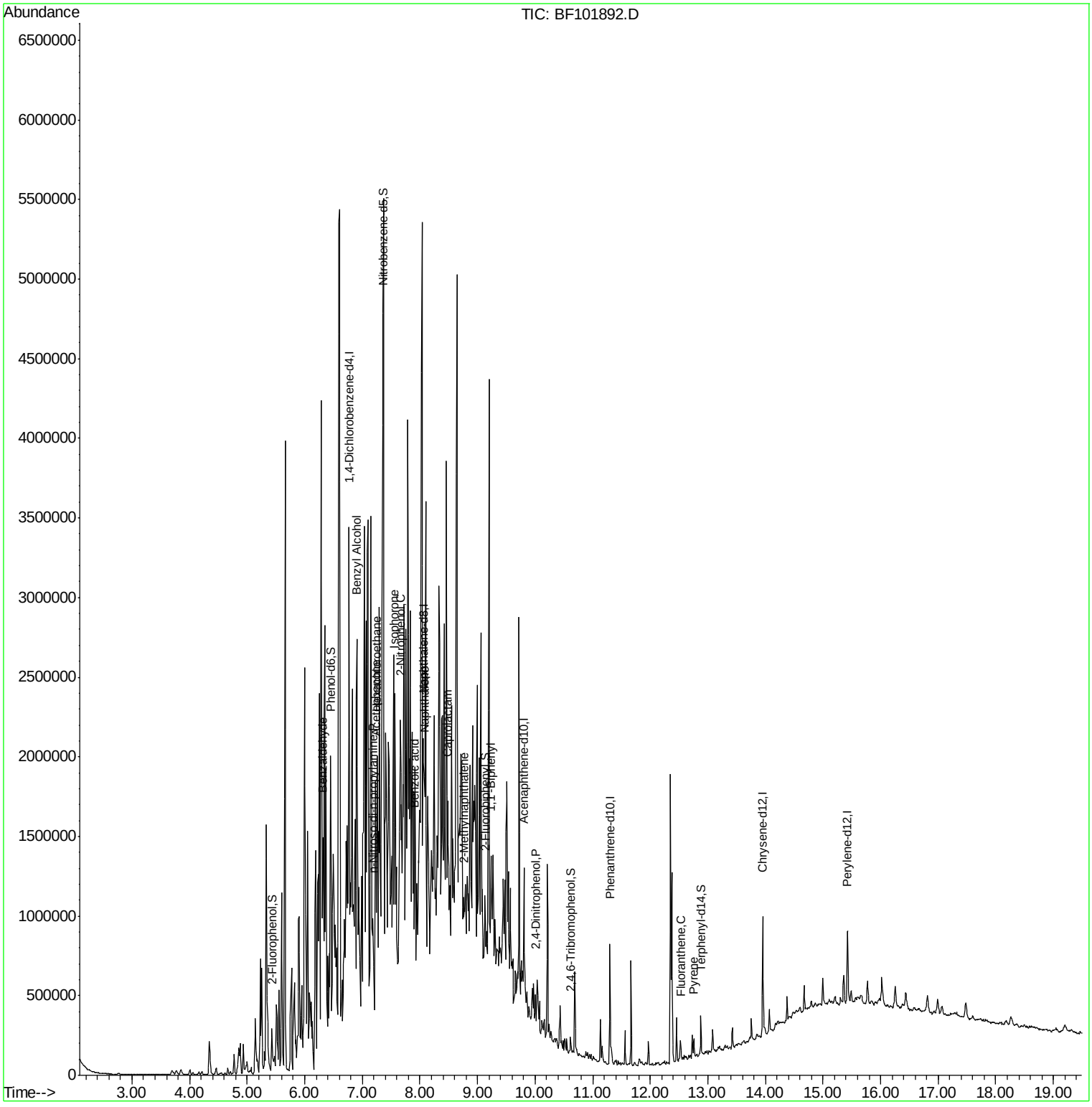
(#) = qualifier out of range (m) = manual integration (+) = signals summed

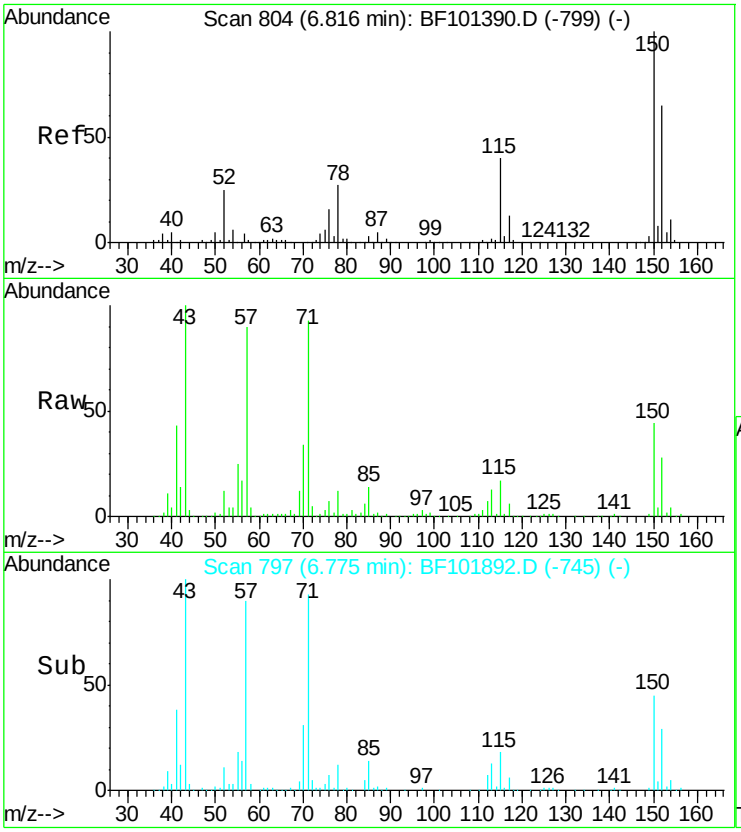
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101892.D
Acq On : 4 Jan 2018 15:53
Operator : SJ/JU
Sample : J1011-03 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Quant Time: Jan 04 17:09:22 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration



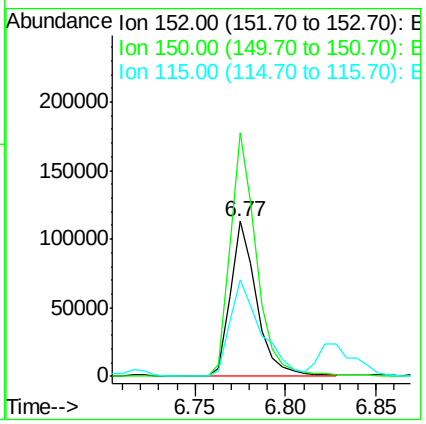


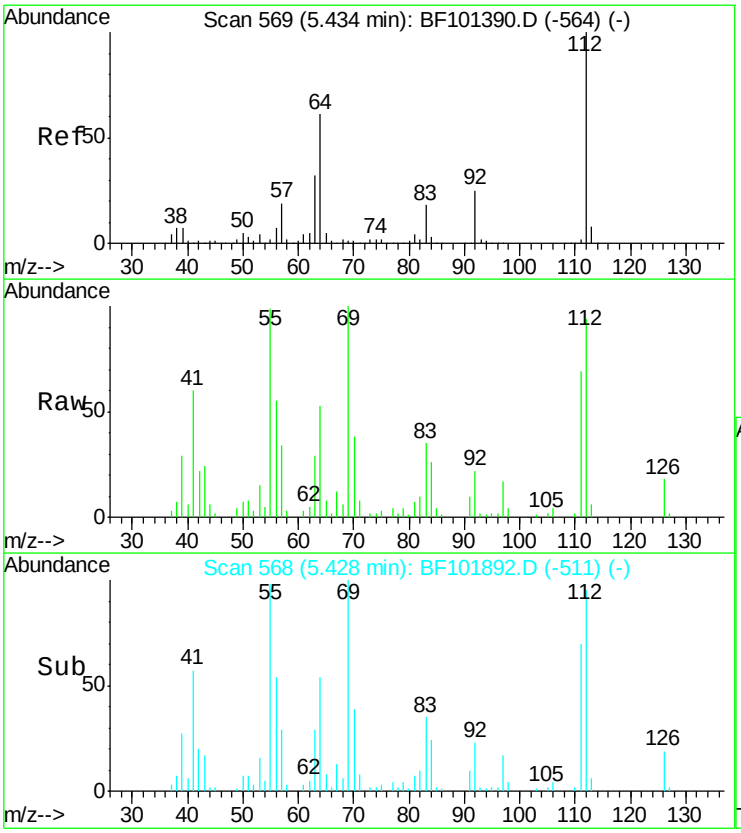
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:152 Resp: 114205

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	61.9	50.1	75.1

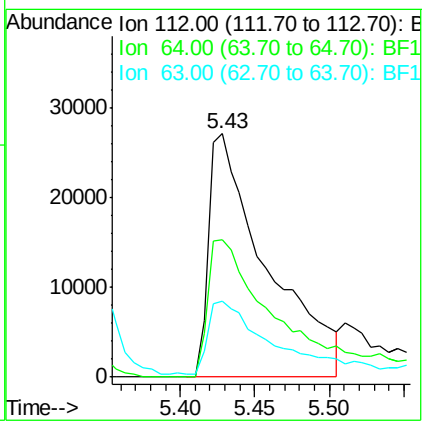


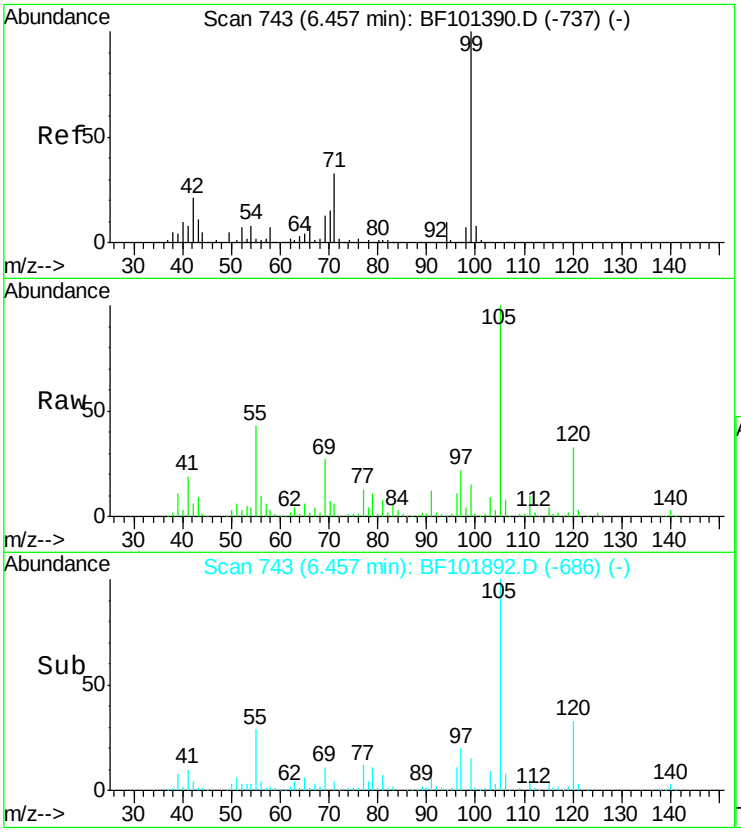


#5
2-Fluorophenol
Concen: 9.591 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.04 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:112 Resp: 73535

Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.9	71.9
63	31.0	23.7	35.5



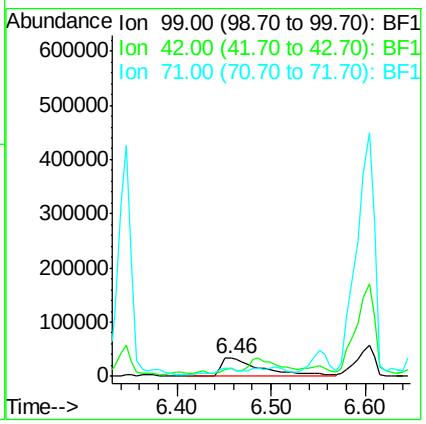


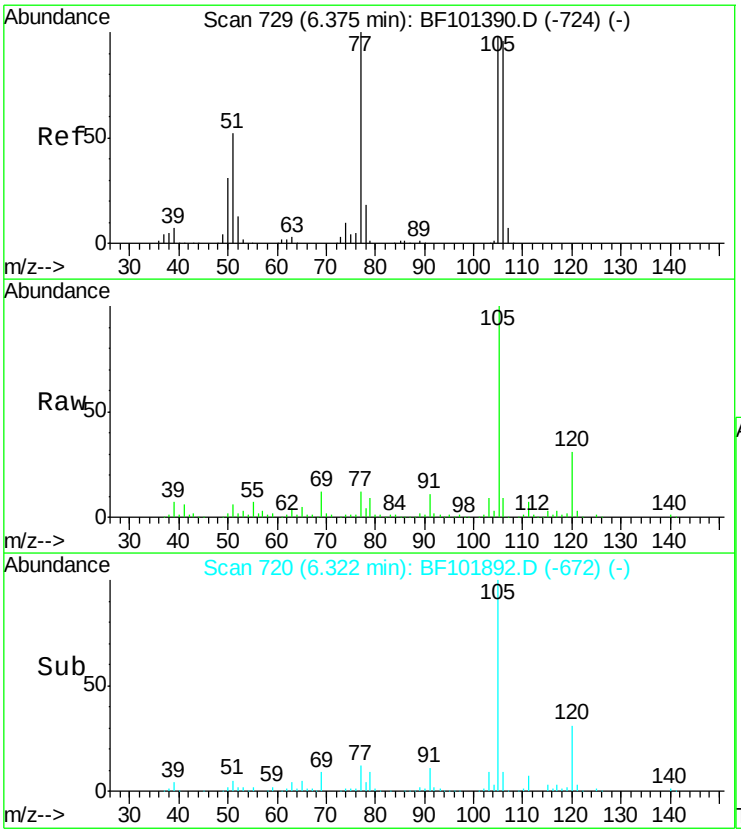
#7
Phenol-d6
Concen: 10.500 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.04 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion: 99 Resp: 100188

Ion	Ratio	Lower	Upper
99	100		
42	41.2	14.5	21.7#
71	41.2	25.4	38.0#

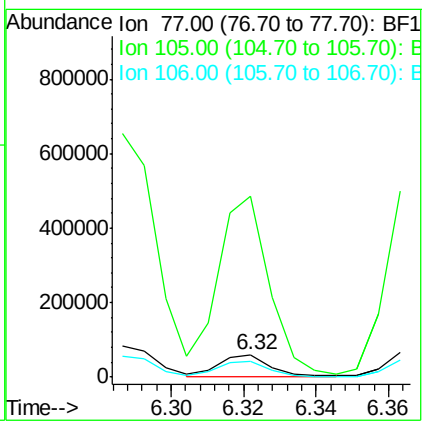


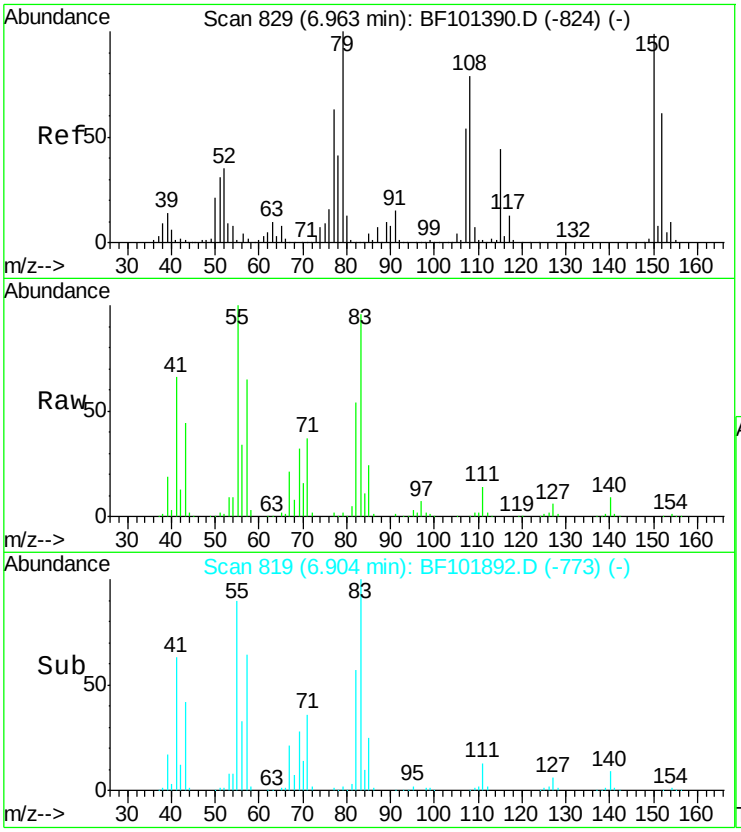


#9
Benzaldehyde
Concen: 7.748 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion: 77 Resp: 54598

Ion	Ratio	Lower	Upper
77	100		
105	813.6	81.1	121.1#
106	72.6	74.5	114.5#



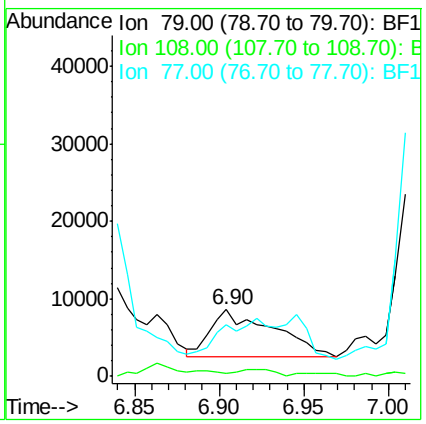


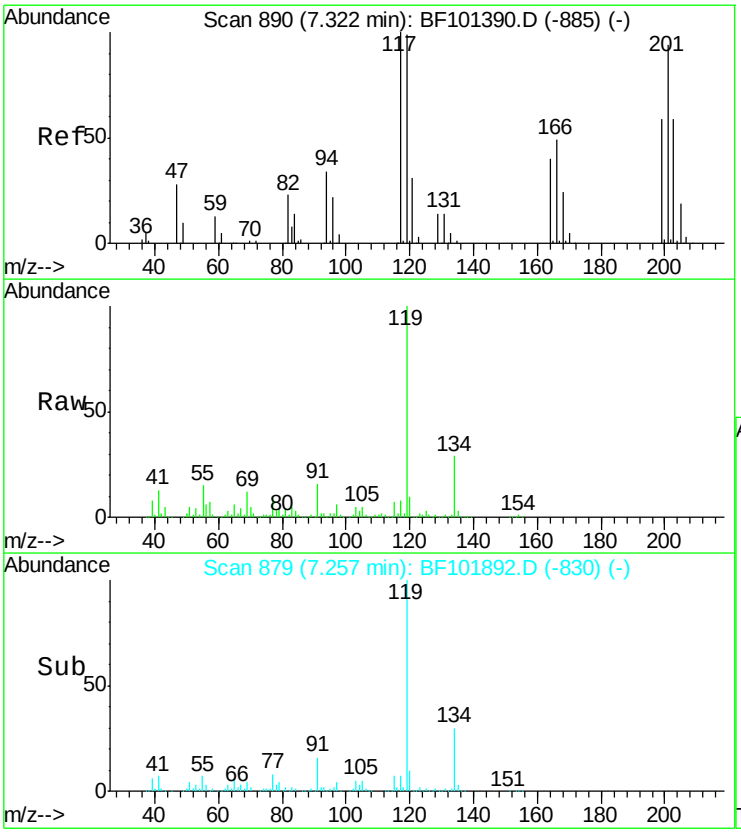
#15
Benzyl Alcohol
Concen: 2.363 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.03 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion: 79 Resp: 15519

Ion	Ratio	Lower	Upper
79	100		
108	3.7	65.1	97.7#
77	77.8	50.6	75.8#

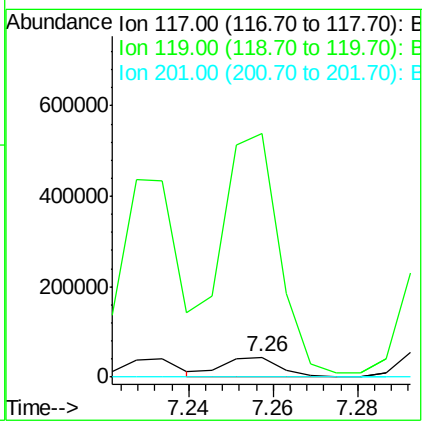


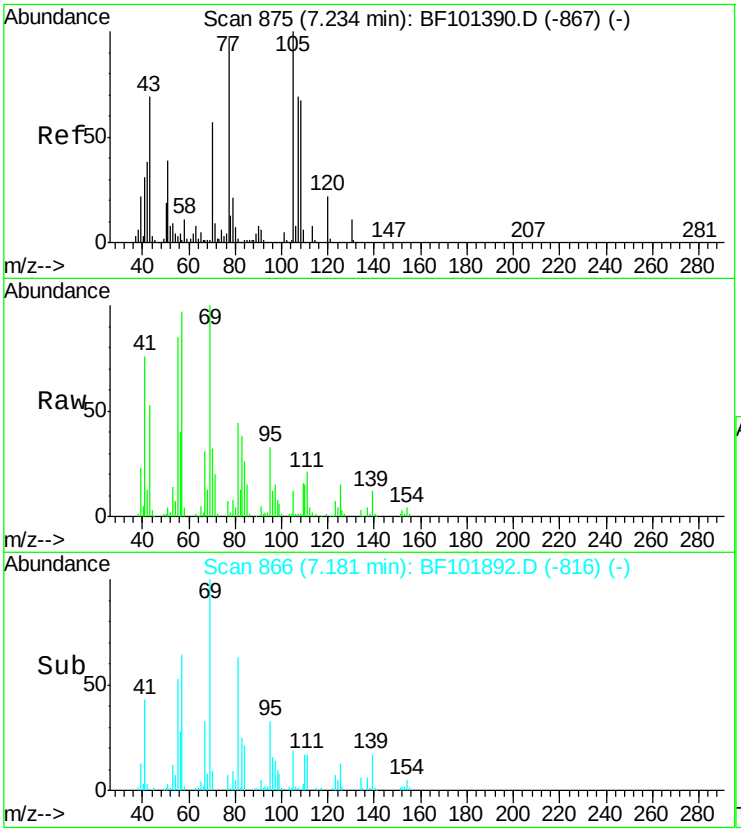


#18
Hexachloroethane
Concen: 12.285 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:117 Resp: 39702

Ion	Ratio	Lower	Upper
117	100		
119	1236.6	75.8	113.8#
201	0.0	75.7	113.5#



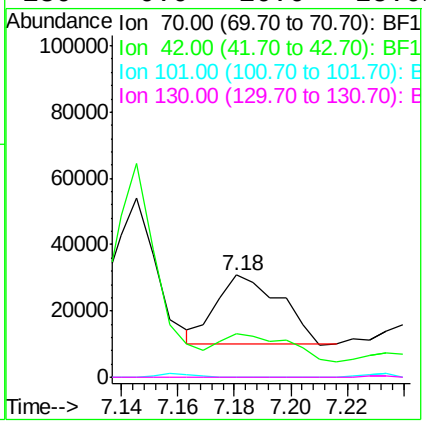


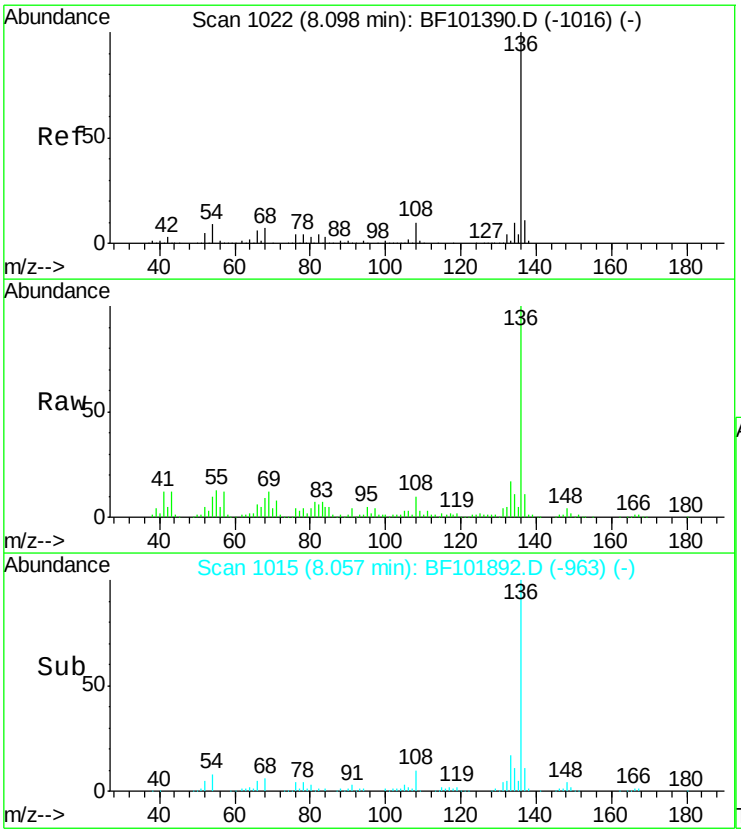
#19
n-Nitroso-di-n-propylamine
Concen: 5.284 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion: 70 Resp: 33108

Ion	Ratio	Lower	Upper
70	100		
42	42.1	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

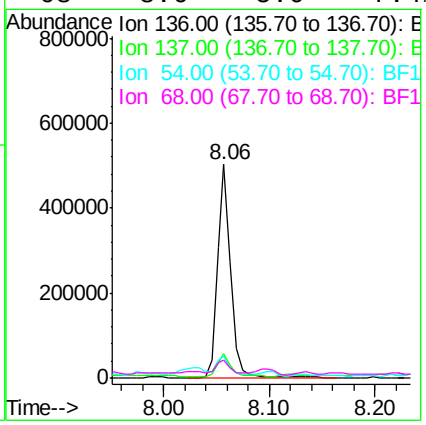


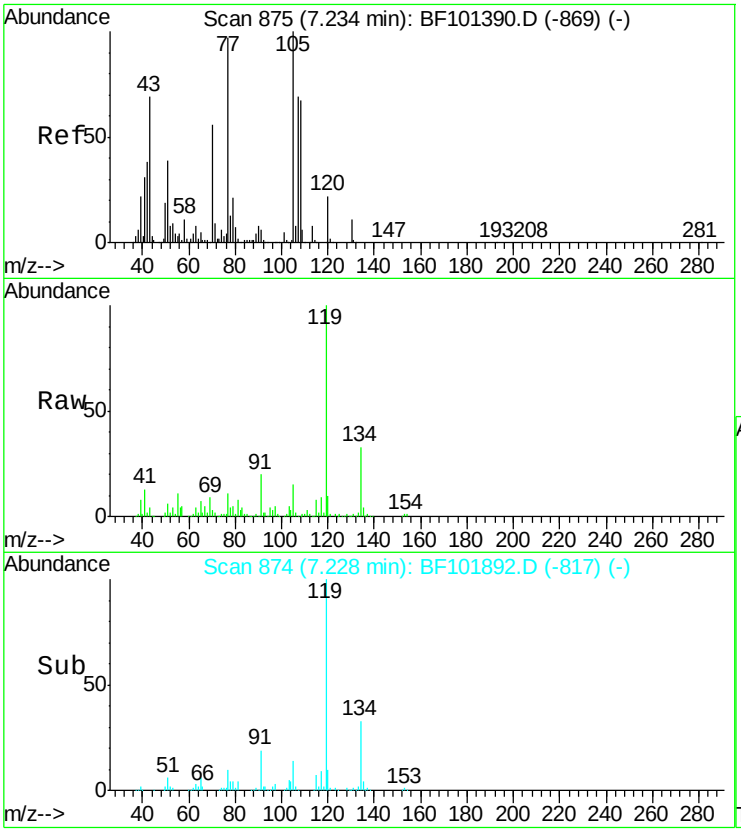


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:136 Resp: 442956

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.4	6.6	9.8#
68	8.6	5.0	7.4#



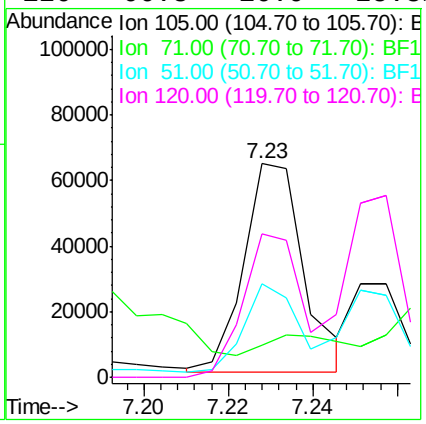


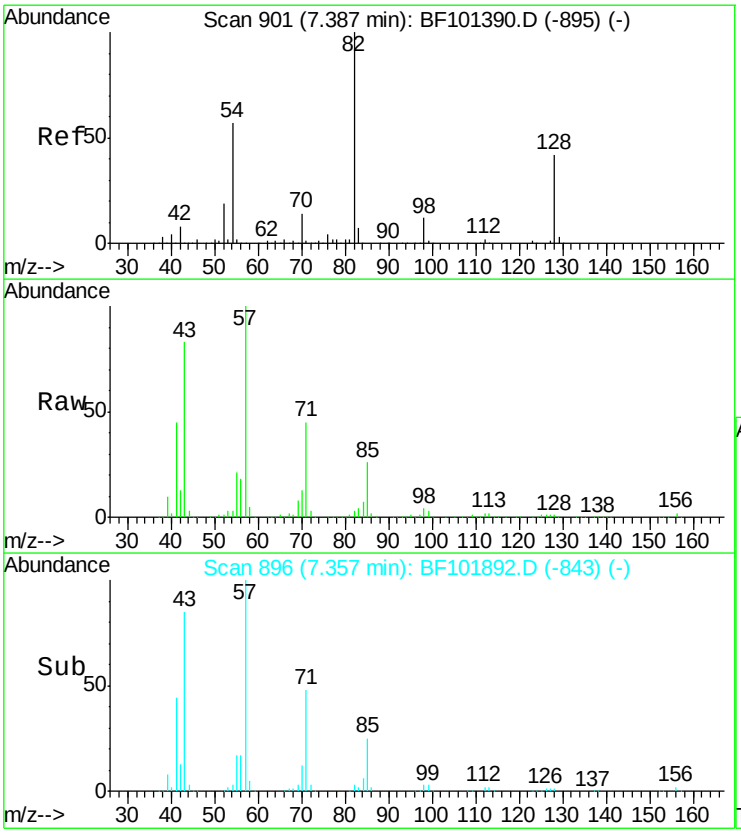
#22
Acetophenone
Concen: 6.214 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.04 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:105 Resp: 62807

Ion	Ratio	Lower	Upper
105	100		
71	15.0	4.4	6.6#
51	43.5	22.3	33.5#
120	66.8	16.9	25.3#

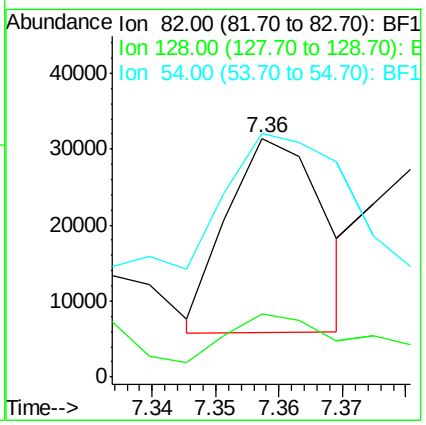


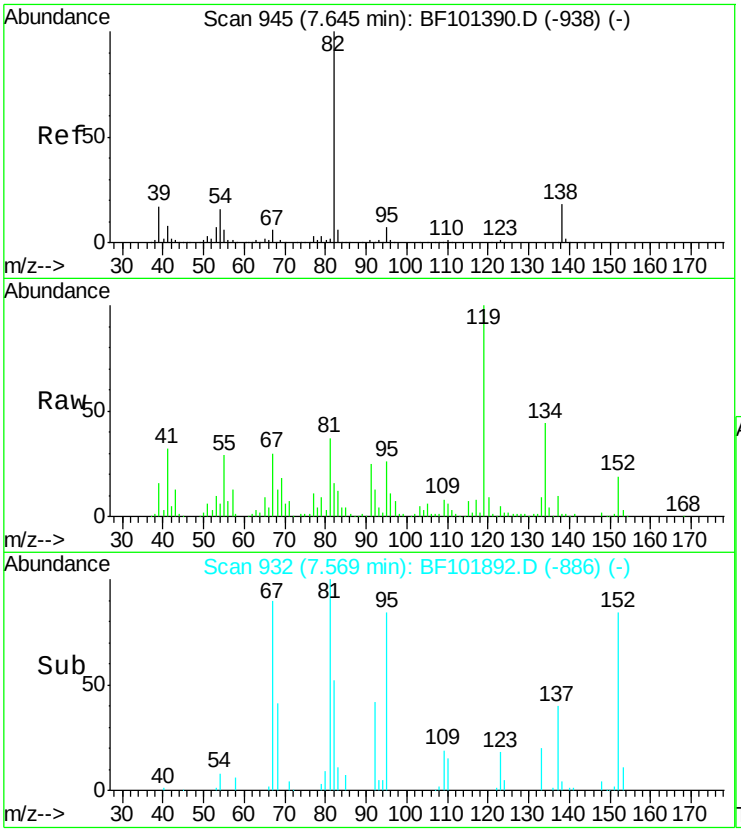


#23
Nitrobenzene-d5
Concen: 3.357 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion: 82 Resp: 26717

Ion	Ratio	Lower	Upper
82	100		
128	26.7	36.1	54.1#
54	102.1	41.4	62.2#



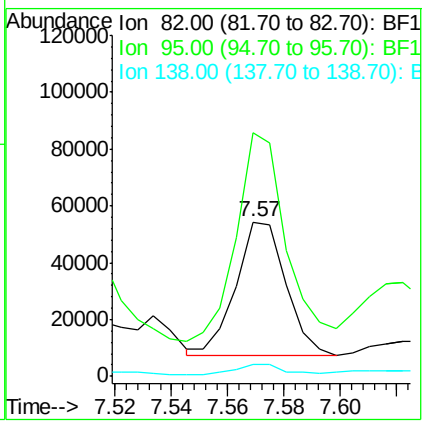


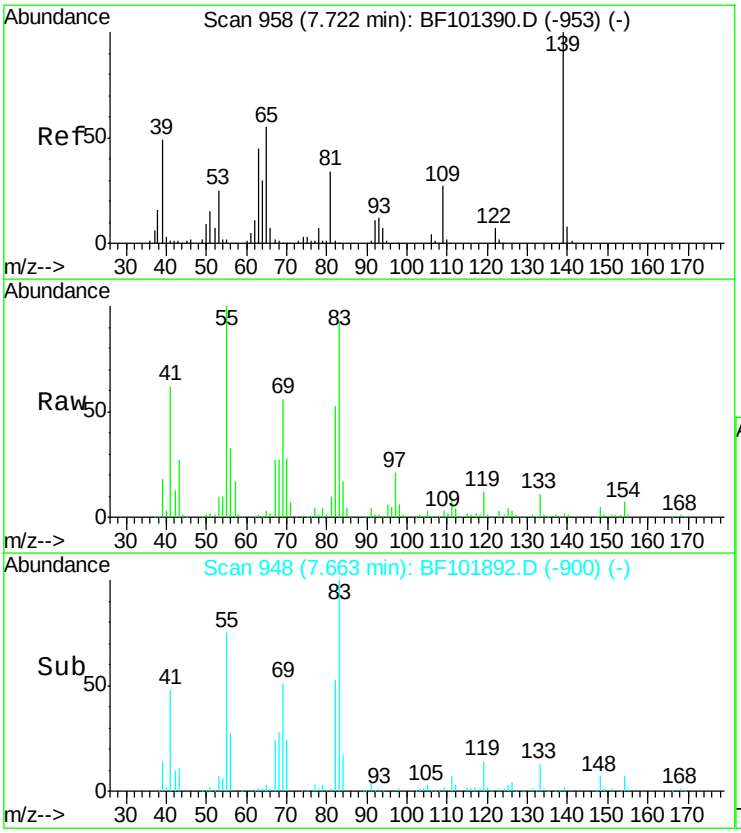
#25
Isophorone
Concen: 3.588 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.03 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion: 82 Resp: 57277

Ion	Ratio	Lower	Upper
82	100		
95	158.1	5.2	7.8#
138	7.9	14.9	22.3#

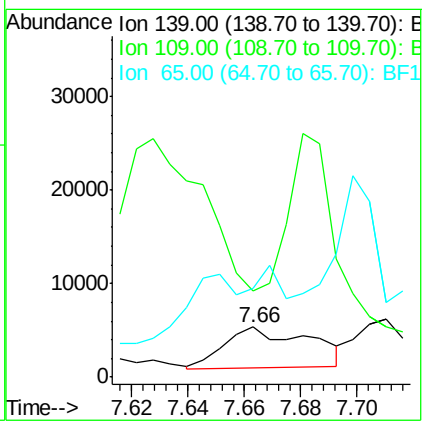


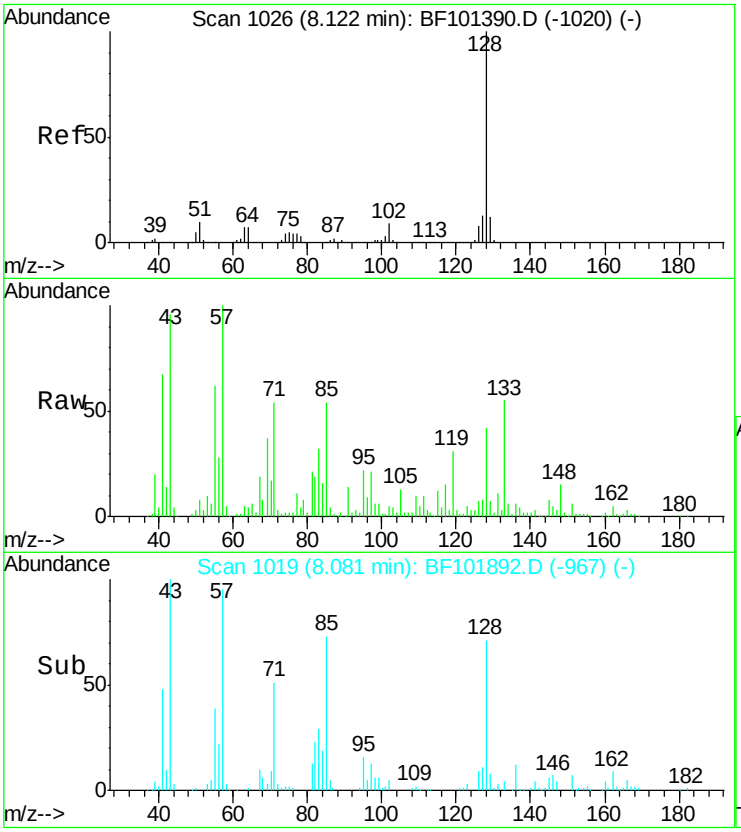


#26
2-Nitrophenol
Concen: 2.384 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:139 Resp: 9021

Ion	Ratio	Lower	Upper
139	100		
109	172.1	22.7	34.1#
65	176.4	40.5	60.7#



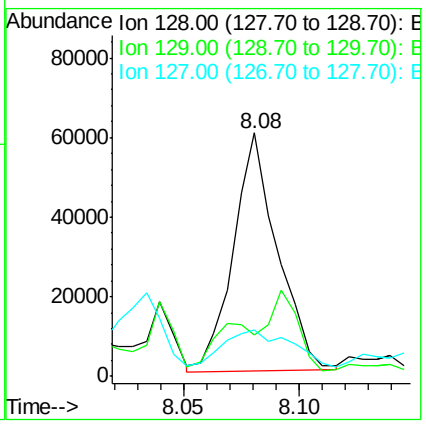


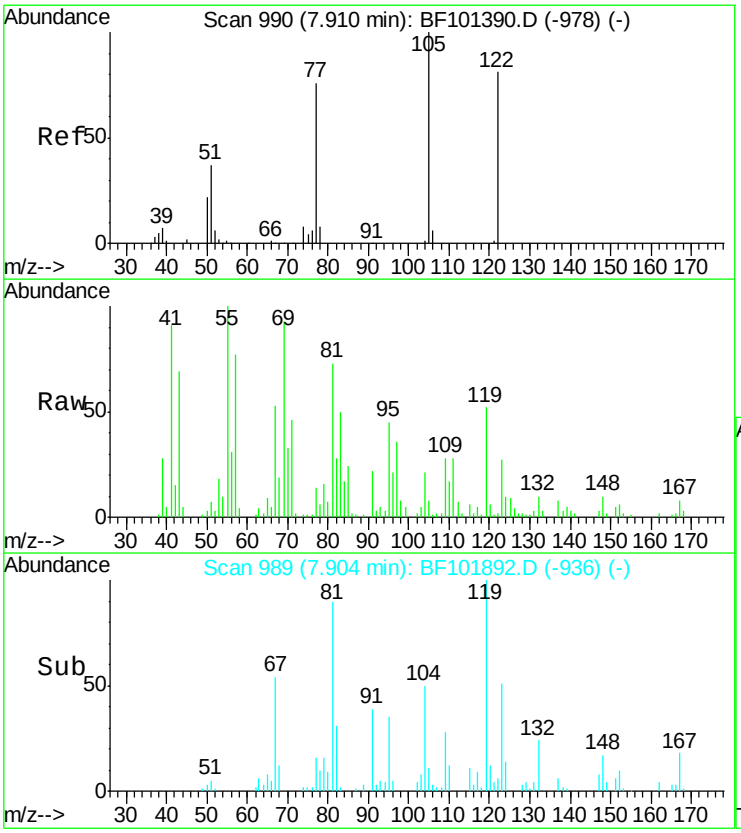
#31
Naphthalene
Concen: 3.559 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:128 Resp: 79364

Ion	Ratio	Lower	Upper
128	100		
129	17.2	8.8	13.2#
127	19.2	10.9	16.3#

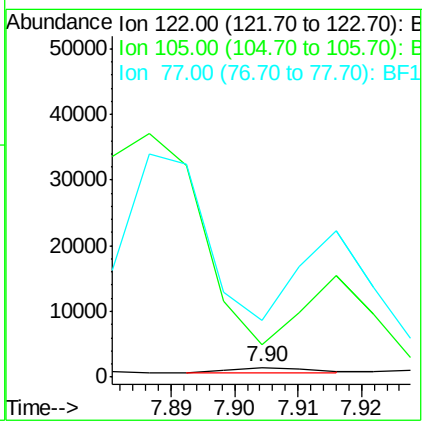


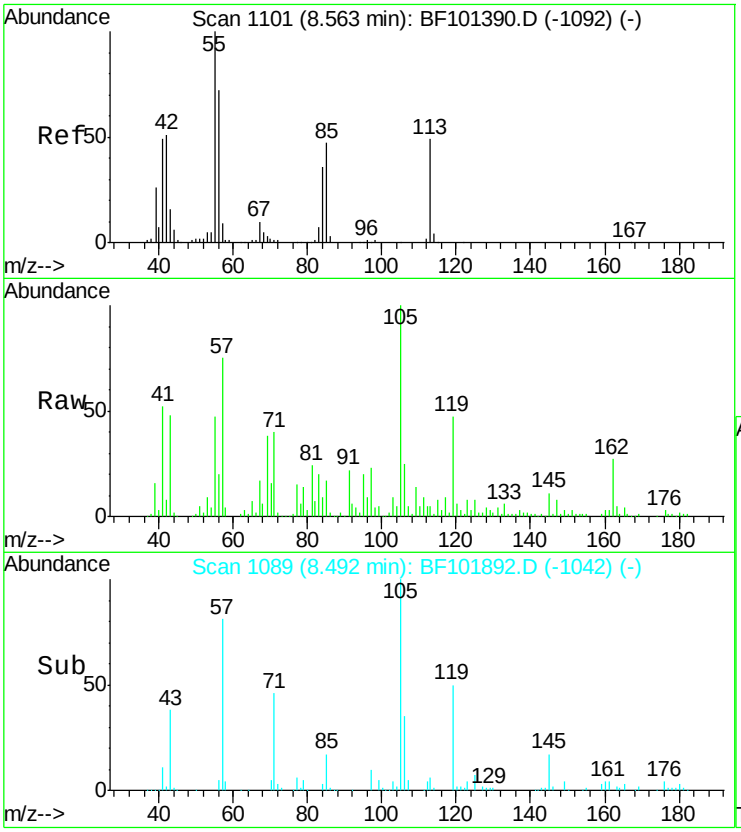


#32
Benzoic acid
Concen: 8.122 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:122 Resp: 839

Ion	Ratio	Lower	Upper
122	100		
105	338.1	101.1	141.1#
77	579.8	70.7	110.7#



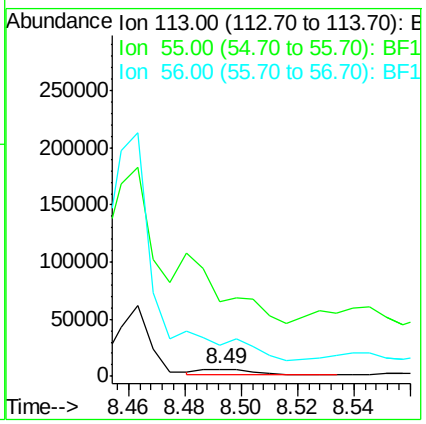


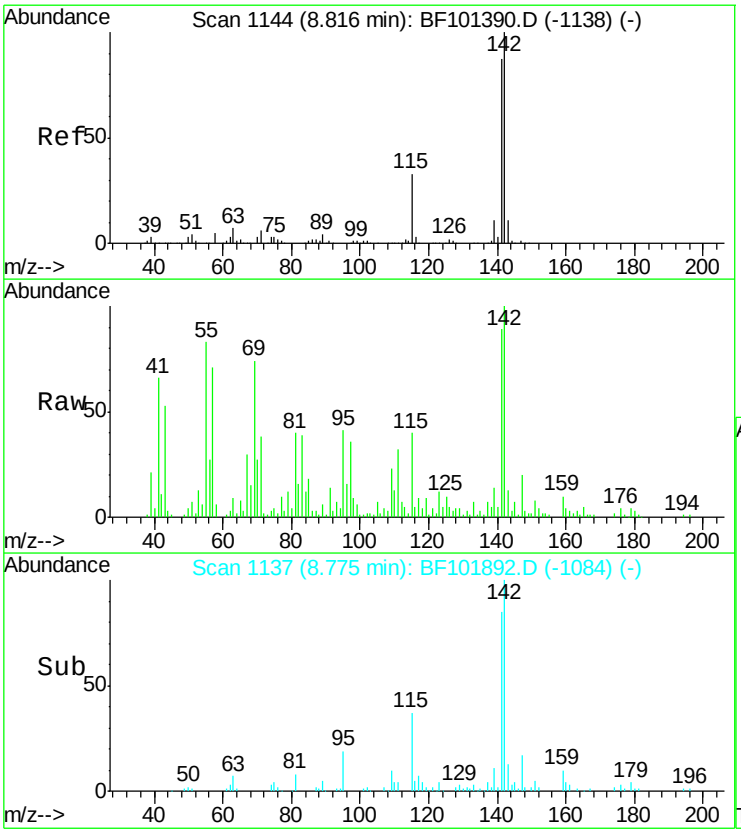
#35
Caprolactam
Concen: 3.207 ng
RT: 8.49 min Scan# 1089
Delta R.T. -0.02 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:113 Resp: 7071

Ion	Ratio	Lower	Upper
113	100		
55	1014.4	163.3	203.3#
56	433.6	115.7	155.7#

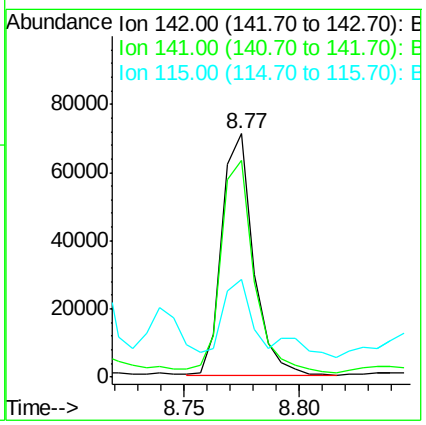


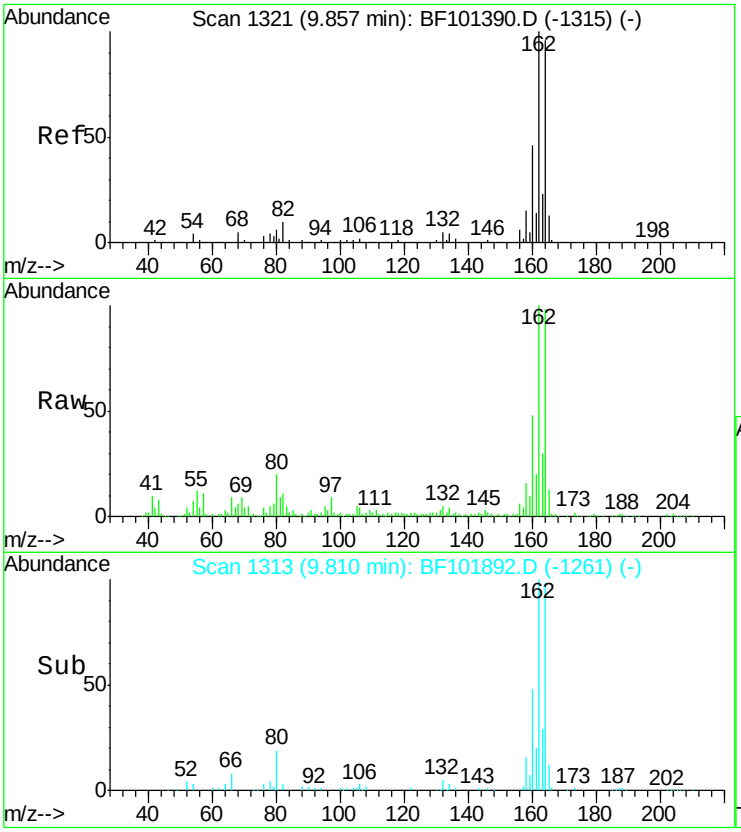


#37
2-Methylnaphthalene
Concen: 4.631 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:142 Resp: 67285

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	40.0	26.1	39.1#



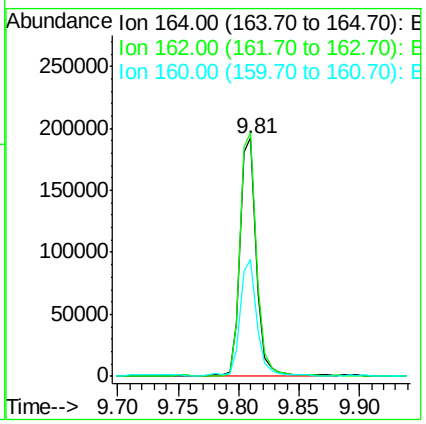


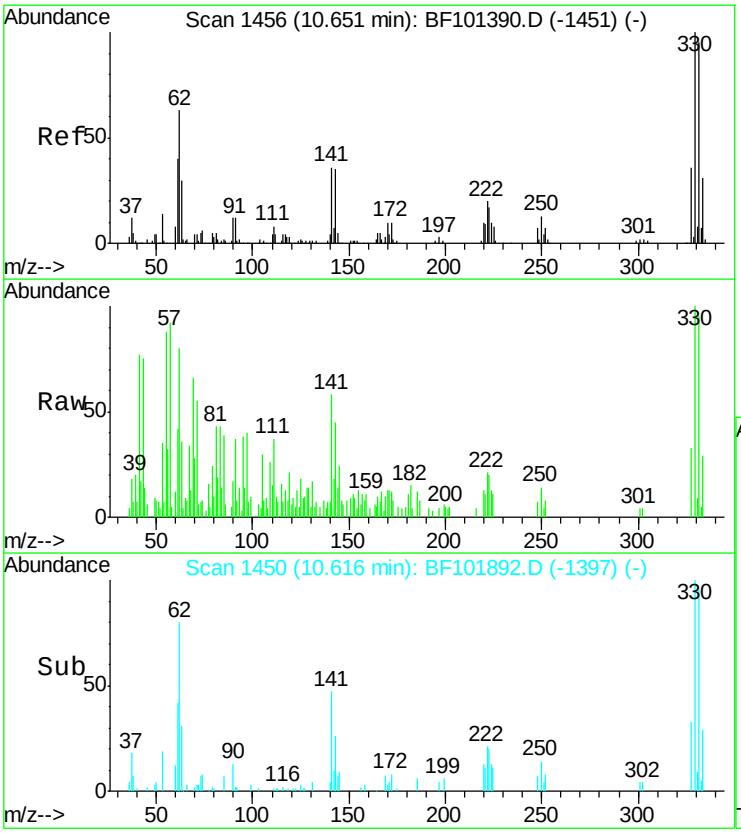
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:164 Resp: 181571

Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	49.2	38.3	57.5

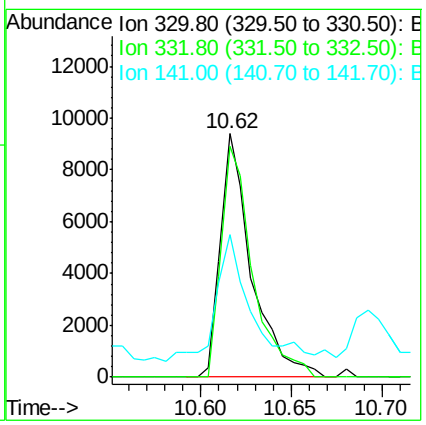


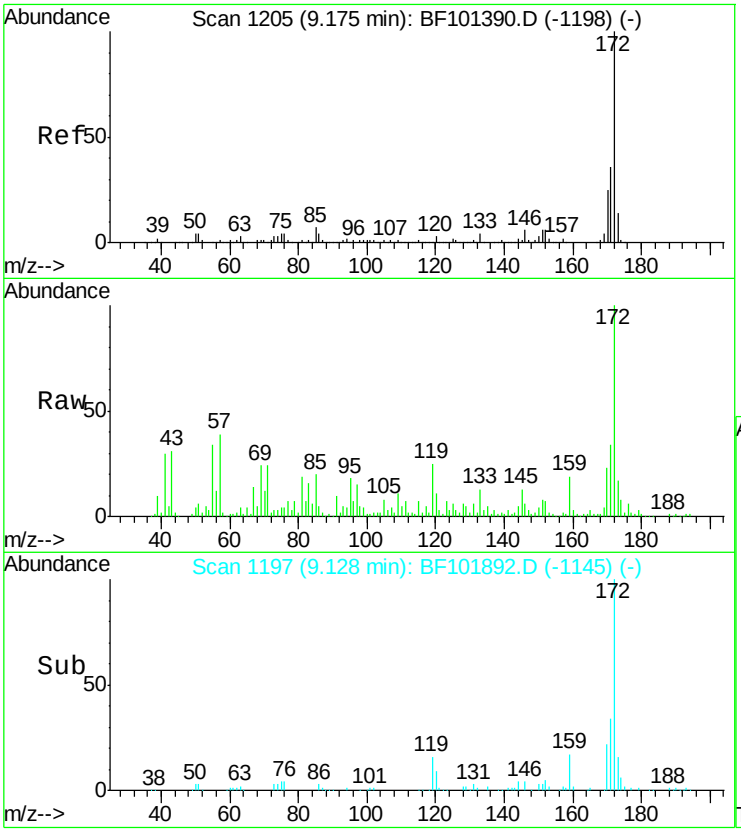


#41
2,4,6-Tribromophenol
Concen: 6.436 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:330 Resp: 11260

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	53.9	29.9	44.9#



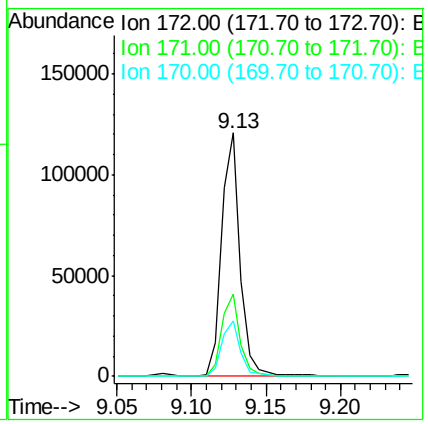


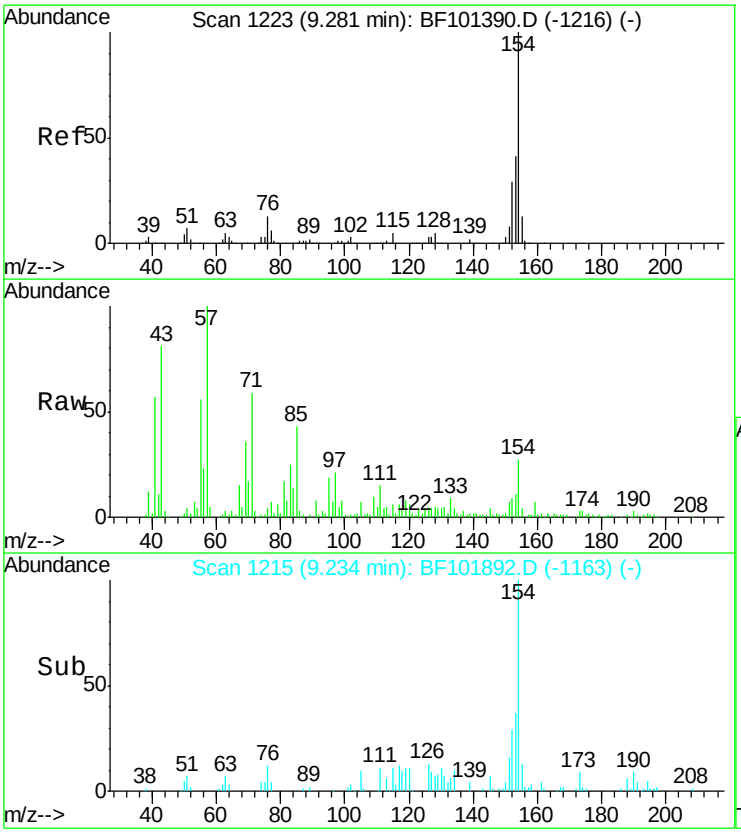
#44
2-Fluorobiphenyl
Concen: 8.994 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:172 Resp: 105276

Ion	Ratio	Lower	Upper
172	100		
171	33.8	29.7	44.5
170	22.8	19.6	29.4

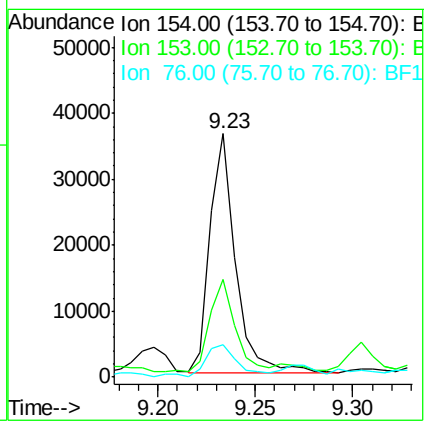


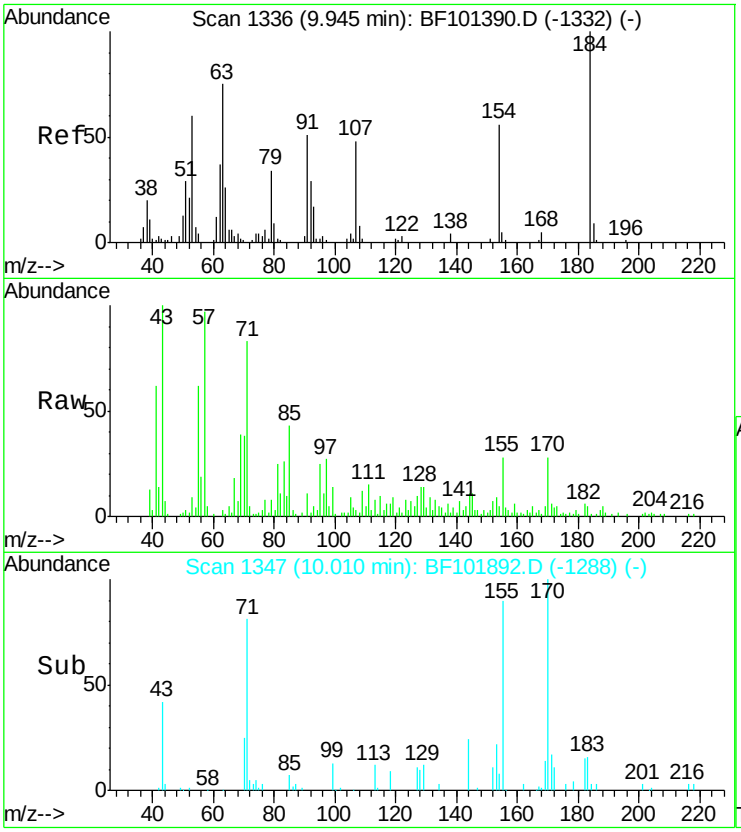


#45
1,1'-Biphenyl
Concen: 2.029 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:154 Resp: 32666

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	13.4	0.0	34.0



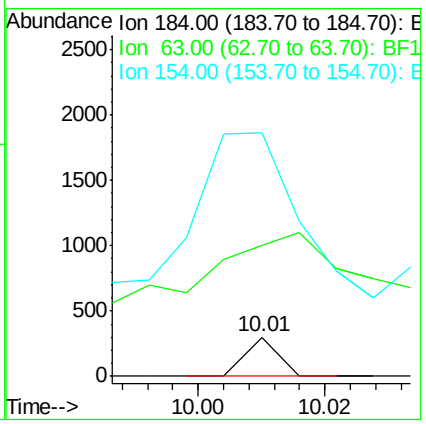


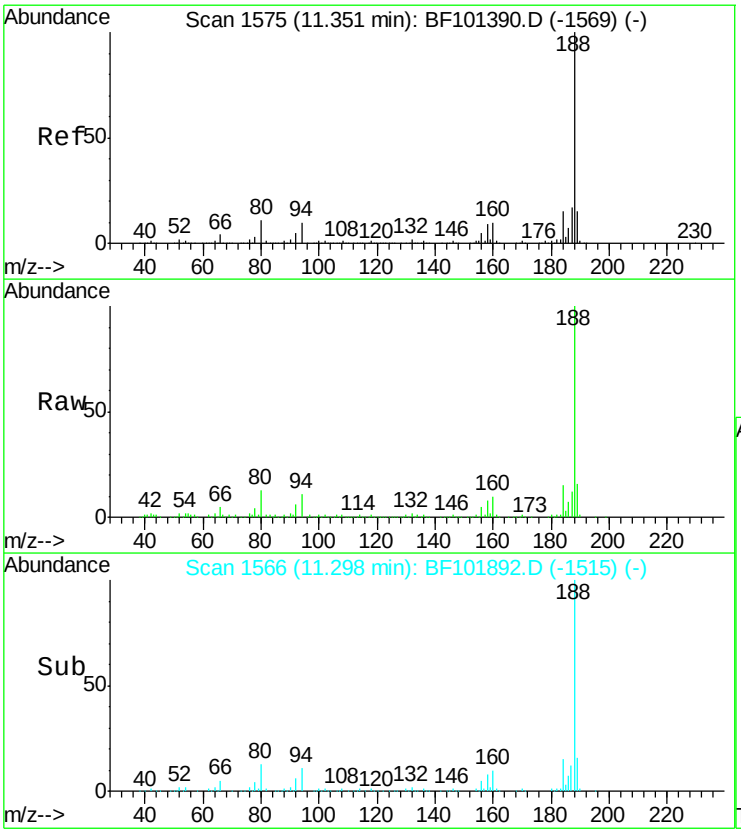
#53
2,4-Dinitrophenol
Concen: 10.410 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.05 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:184 Resp: 106

Ion	Ratio	Lower	Upper
184	100		
63	334.3	54.2	81.2#
154	621.3	184.0	276.0#

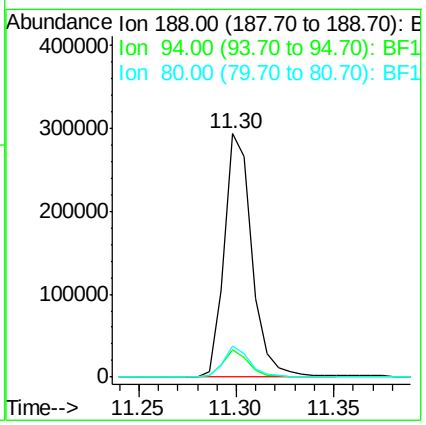


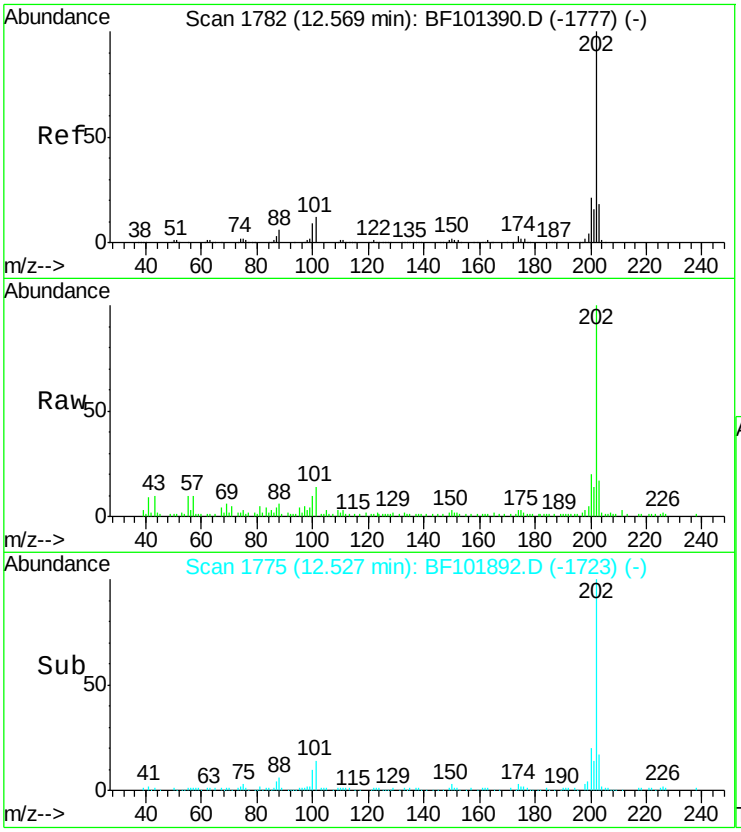


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:188 Resp: 288931

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.8	9.2	13.8



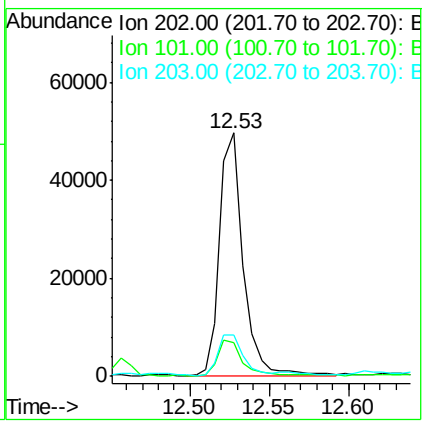


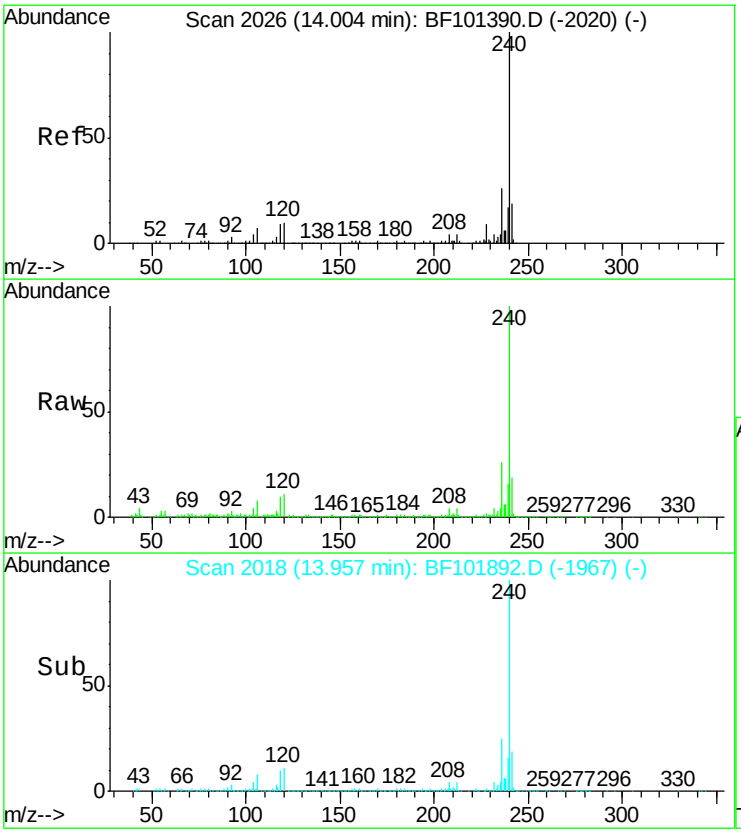
#74
Fluoranthene
Concen: 3.071 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:202 Resp: 51799

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	34.1
203	17.2	0.0	38.1

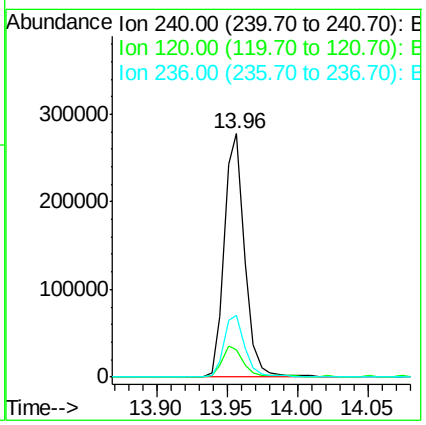


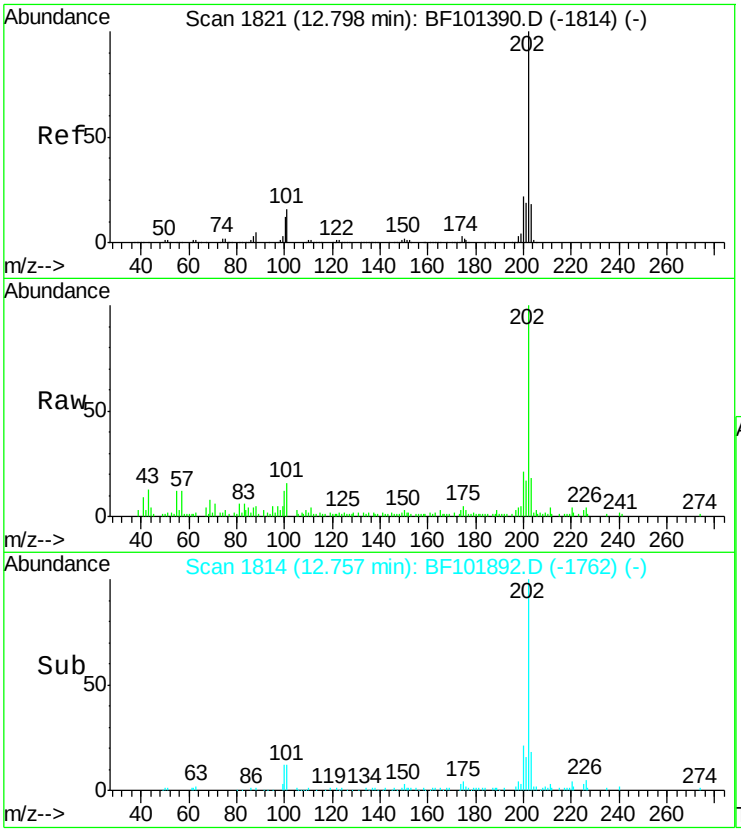


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:240 Resp: 276202

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	25.5	20.7	31.1



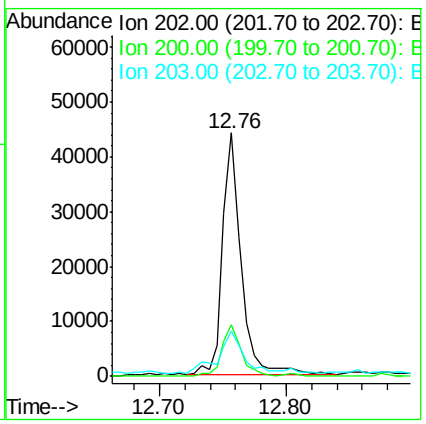


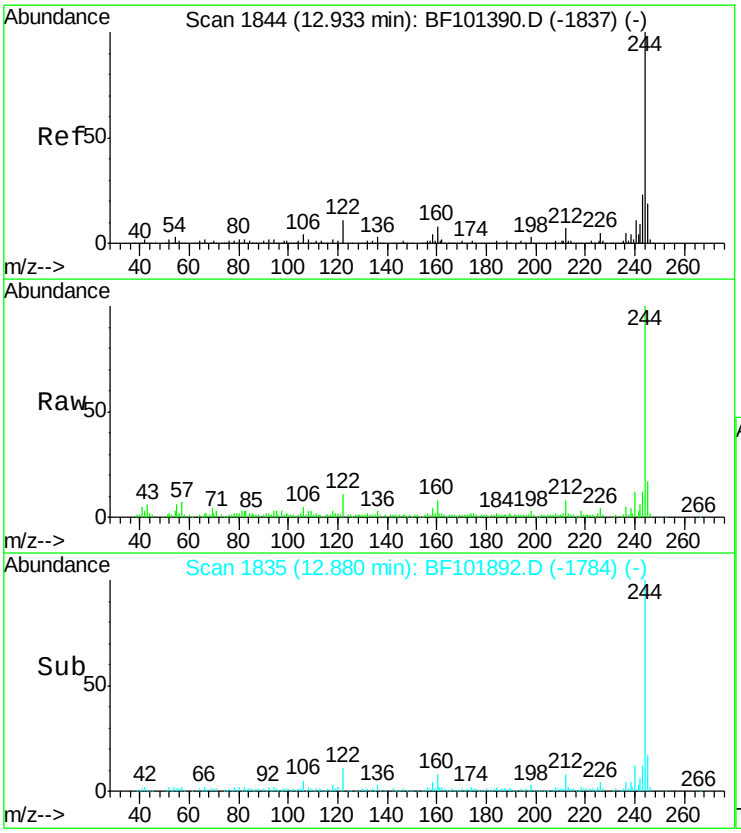
#77
Pyrene
Concen: 2.138 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:202 Resp: 44317

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.4	14.3	21.5

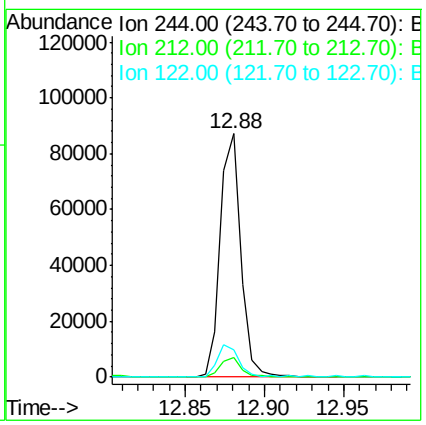


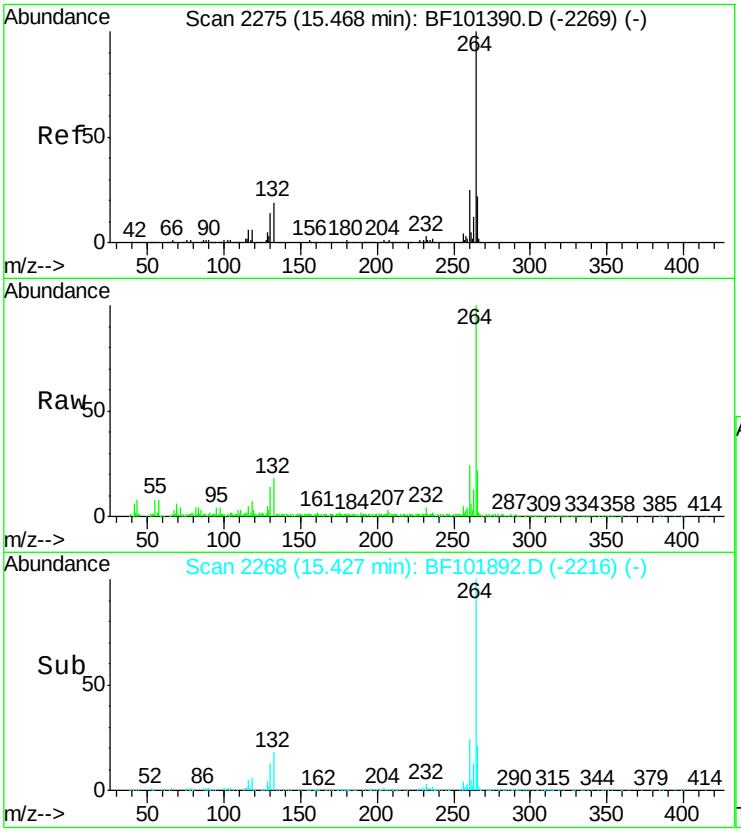


#78
Terphenyl-d14
Concen: 6.872 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Tgt Ion:244 Resp: 78729

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	11.0	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF101892.D
Acq: 4 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-B

Tgt Ion:264 Resp: 255369

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3