Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101868.D
Acq On : 3 Jan 2018 18:58
Operator : SJ/JU
Sample : I7105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 04 00:10:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	124201	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	440512	20.00	ng		-0.02
38) Acenaphthene-d10	9.80	164	169661	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	319048	20.00	ng		-0.02
75) Chrysene-d12	13.95	240	279196	20.00	ng		-0.02
86) Perylene-d12	15.42	264	204865	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	800282	95.98	ng		0.00
7) Phenol-d6	6.42	99	924924	89.13	ng		-0.01
23) Nitrobenzene-d5	7.35	82	541372	68.41	ng		-0.02
41) 2,4,6-Tribromophenol	10.60	330	157455	96.31	ng		-0.02
44) 2-Fluorobiphenyl	9.12	172	836487	76.48	ng		-0.02
78) Terphenyl-d14	12.88	244	771845	66.65	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.44	94	38814	3.282	ng	#	67
19) n-Nitroso-di-n-propylamine	7.35	70	69284	10.167	ng	#	80
25) Isophorone	7.35	82	541372	34.102	ng	#	64
49) Dimethylphthalate	9.52	163	70451	5.162	ng		99
56) 2,4-Dinitrotoluene	9.80	165	21554	6.897	ng	#	23
66) 4-Bromophenyl-phenylether	10.60	248	9619	2.683	ng	#	1
70) Phenanthrene	11.33	178	44672	2.518	ng		97
74) Fluoranthene	12.52	202	71699	3.850	ng		99
77) Pyrene	12.75	202	65191	3.111	ng		99
87) Benzo(b)fluoranthene	15.00	252	32433	2.597	ng	#	80
88) Benzo(k)fluoranthene	15.00	252	32433	2.671	ng	#	83

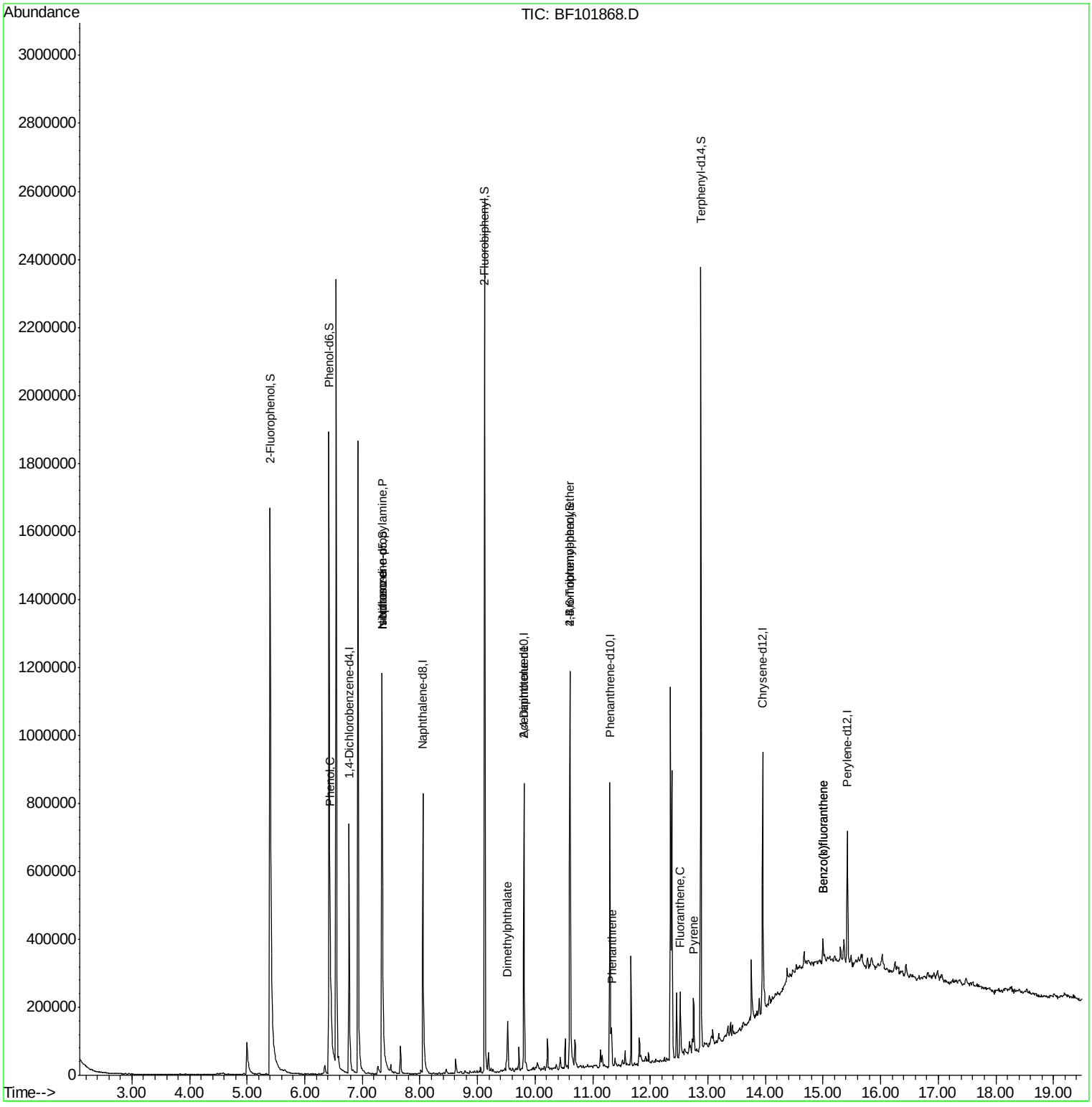
(#) = qualifier out of range (m) = manual integration (+) = signals summed

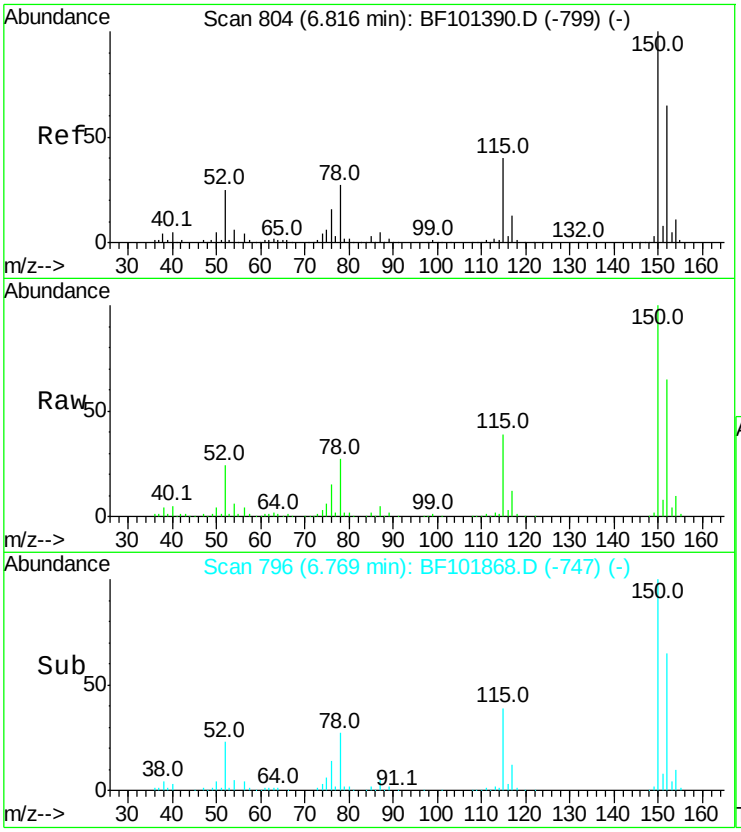
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101868.D
Acq On : 3 Jan 2018 18:58
Operator : SJ/JU
Sample : I7105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 04 00:10:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration



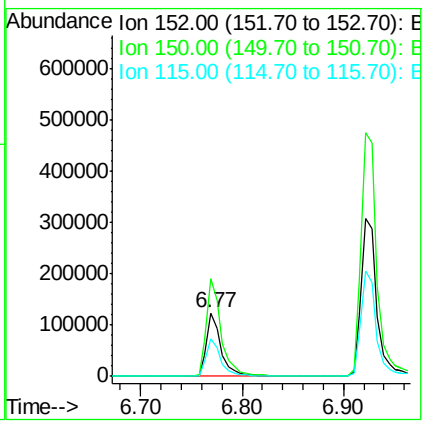


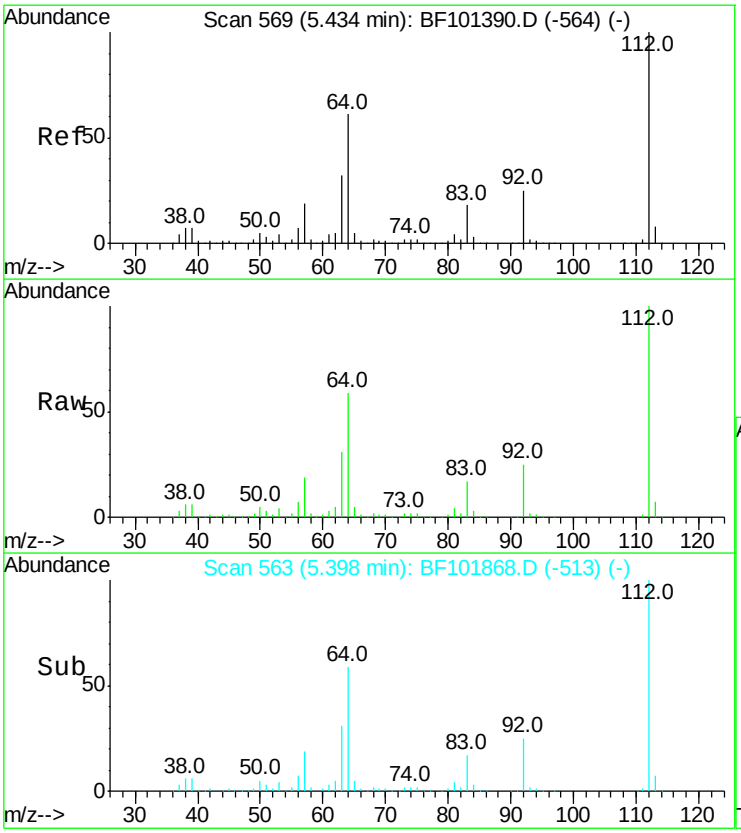
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 124201

Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.6	186.8
115	59.8	50.1	75.1

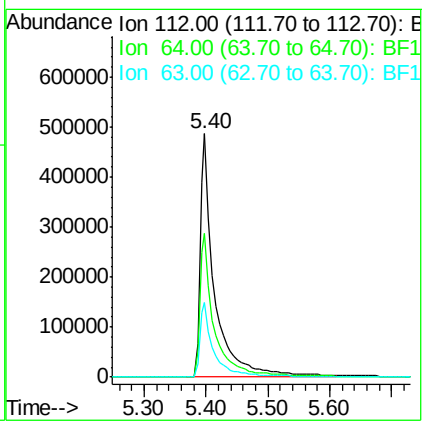


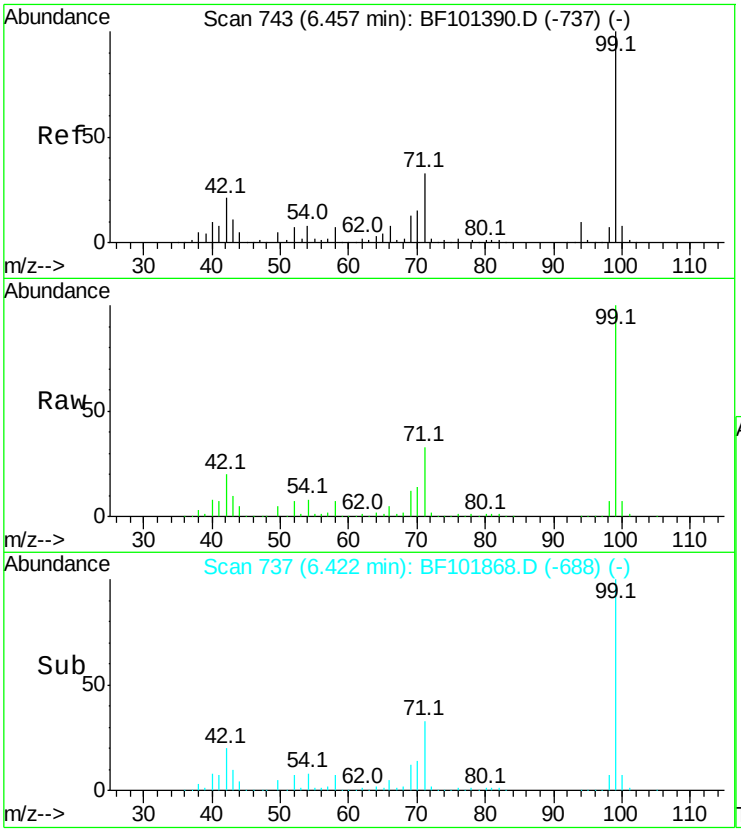


#5
2-Fluorophenol
Concen: 95.980 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion:112 Resp: 800282

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	30.5	23.7	35.5

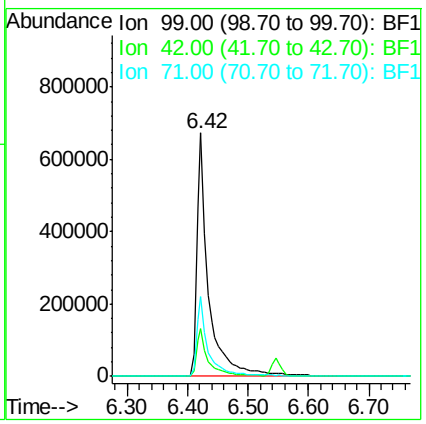




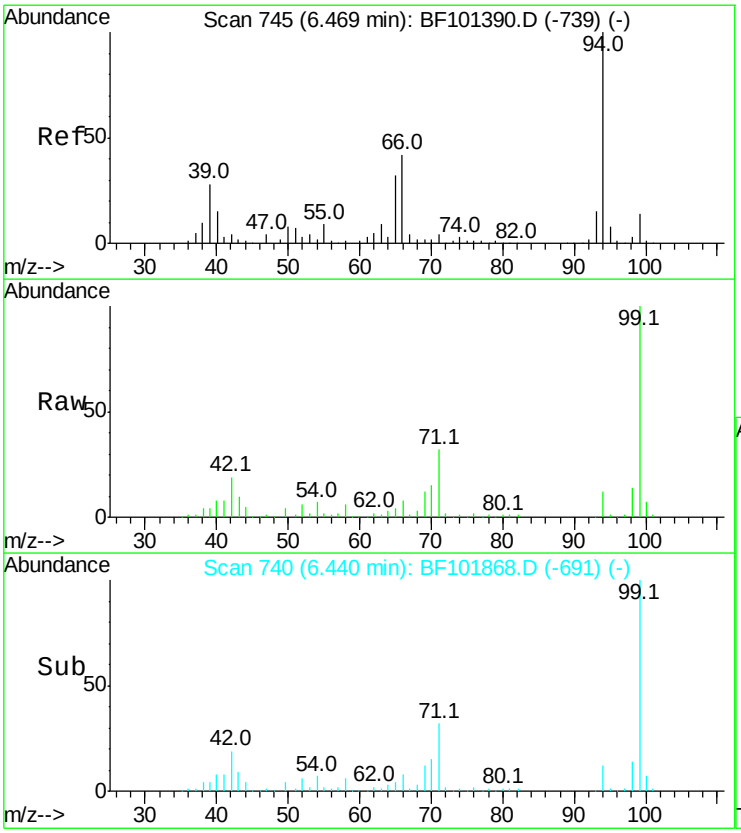
#7
Phenol-d6
Concen: 89.133 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion: 99 Resp: 924924

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	32.9	25.4	38.0



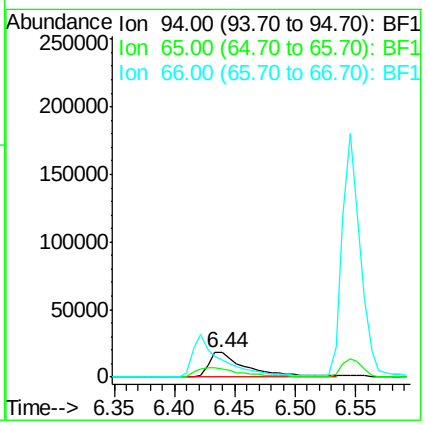
Instrument :
BNA_F
ClientSampleId :

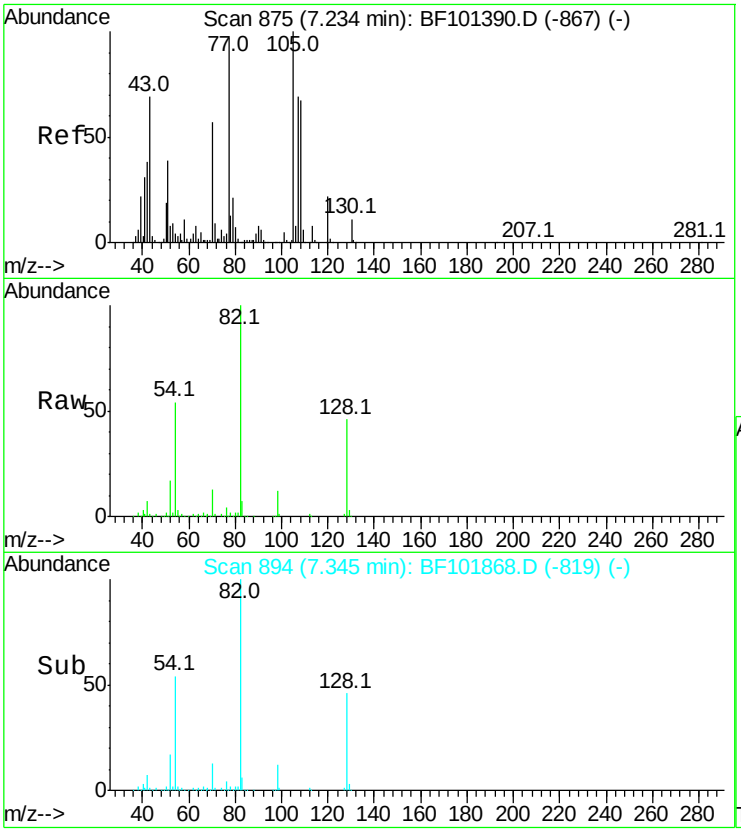


#10
Phenol
Concen: 3.282 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion: 94 Resp: 38814

Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	67.7	16.2	56.2#



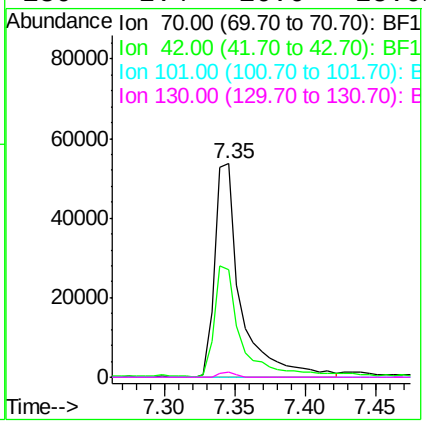


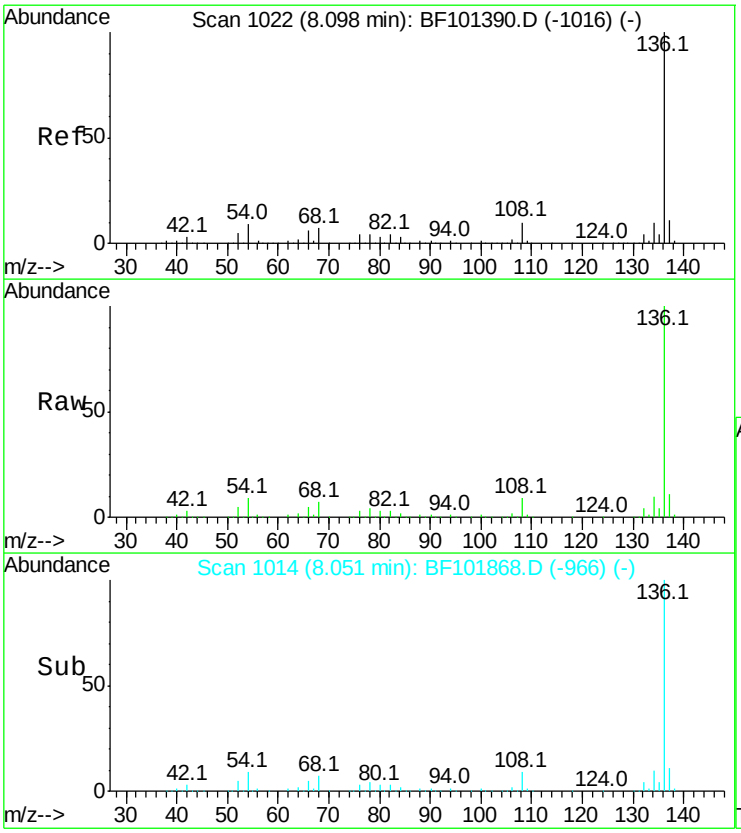
#19
n-Nitroso-di-n-propylamine
Concen: 10.167 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 69284

Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#

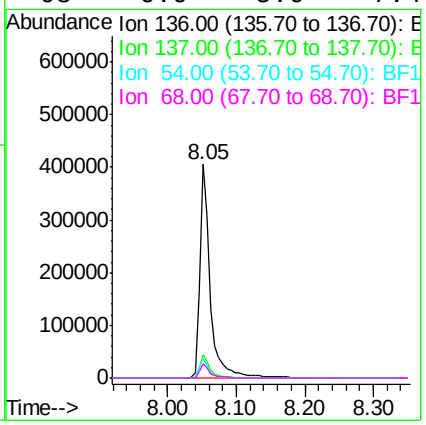


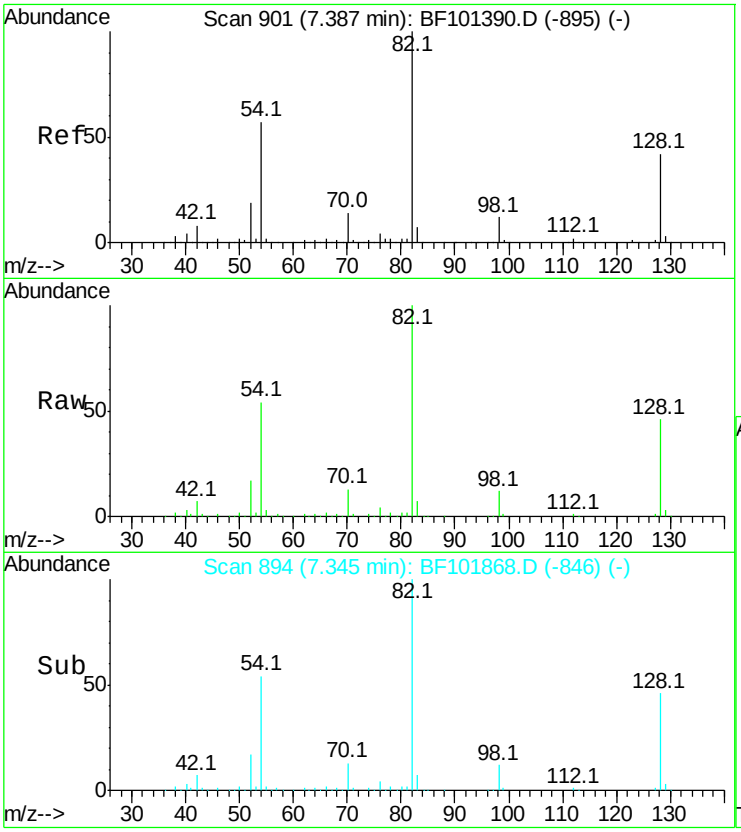


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion:136 Resp: 440512

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.3	6.6	9.8
68	6.9	5.0	7.4



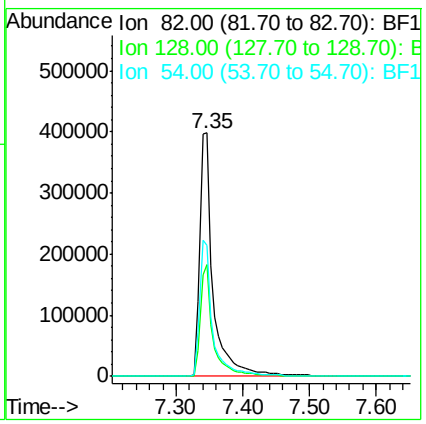


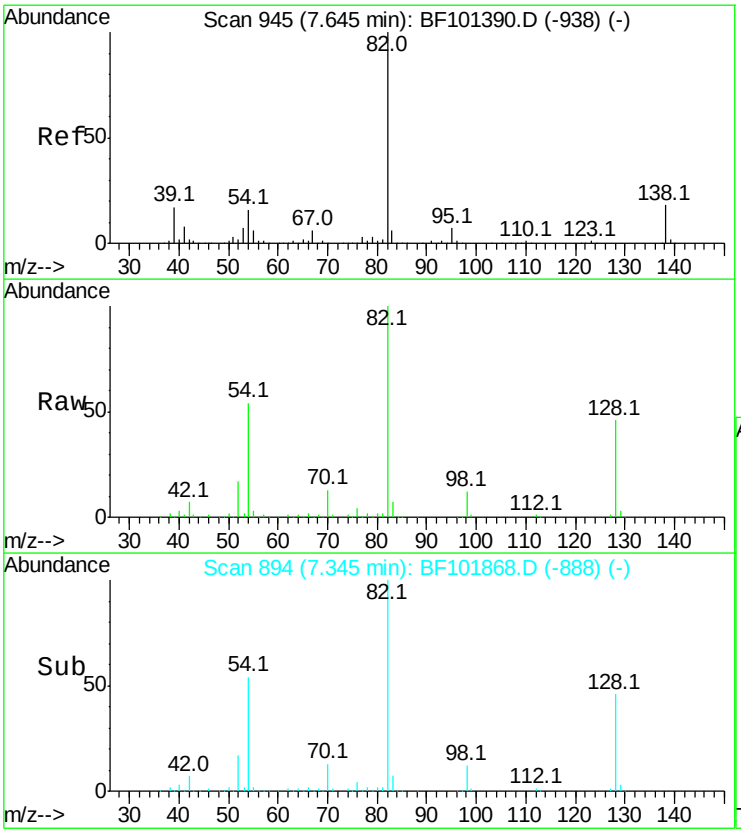
#23
Nitrobenzene-d5
Concen: 68.411 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 541372

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	53.7	41.4	62.2

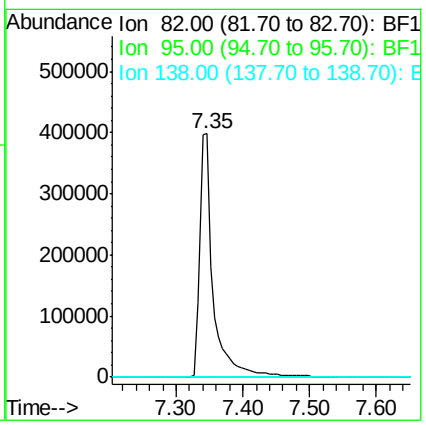


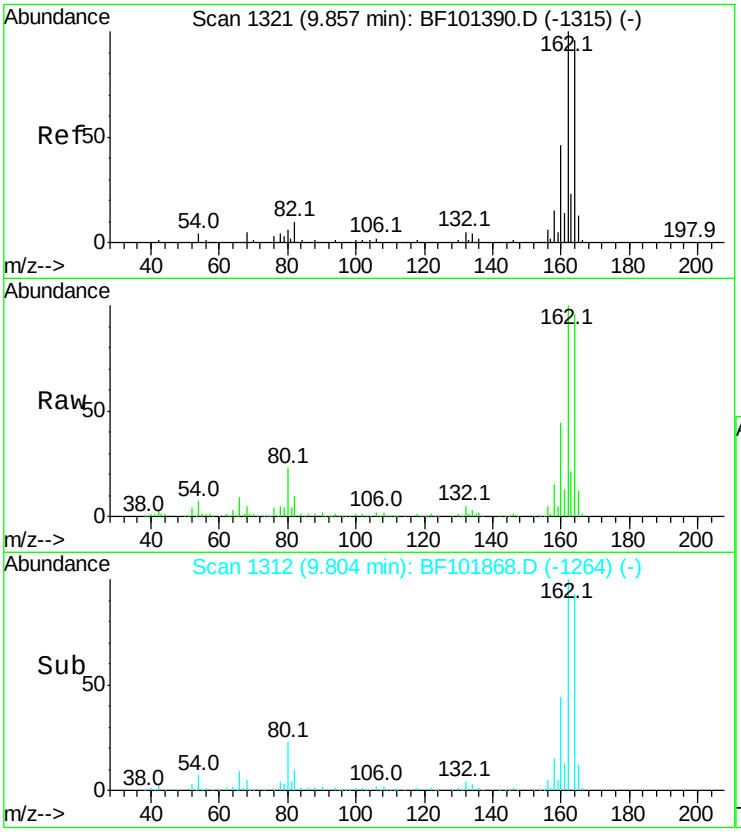


#25
Isophorone
Concen: 34.102 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion: 82 Resp: 541372

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



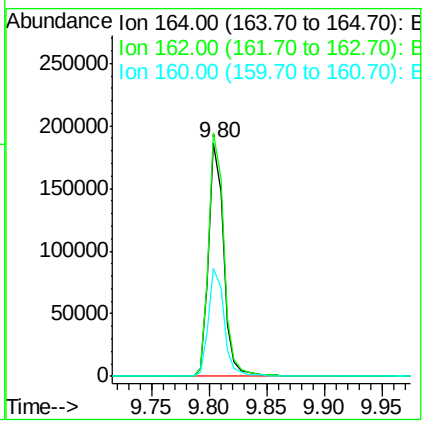


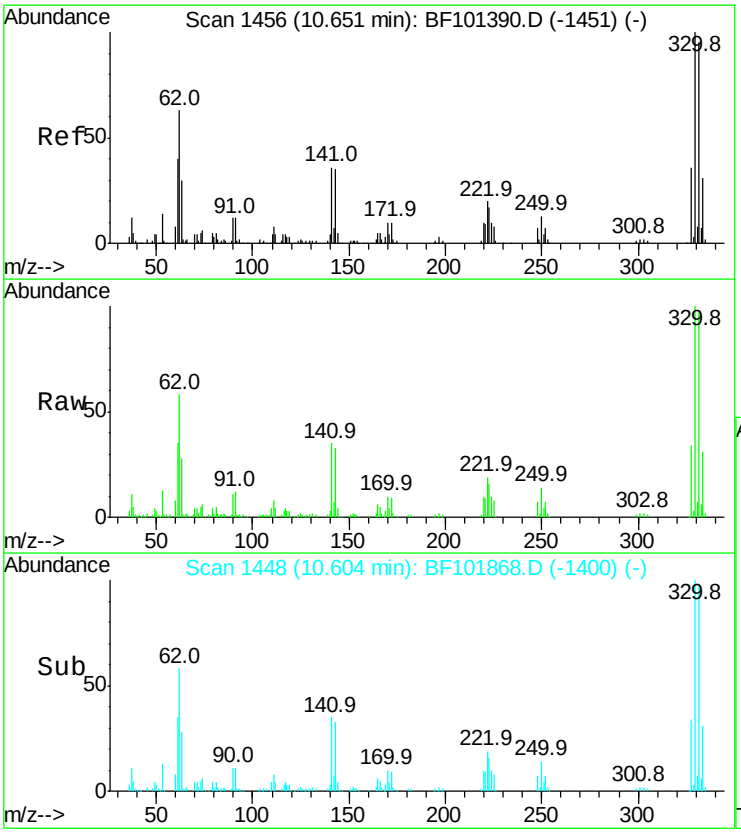
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 169661

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	46.1	38.3	57.5

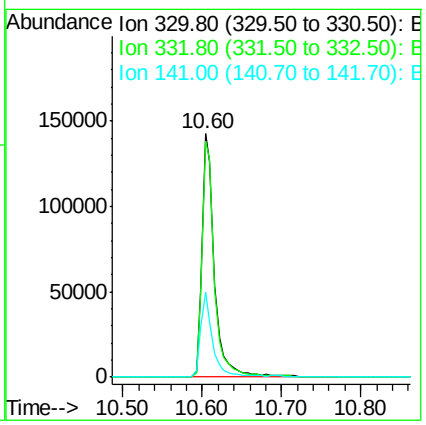


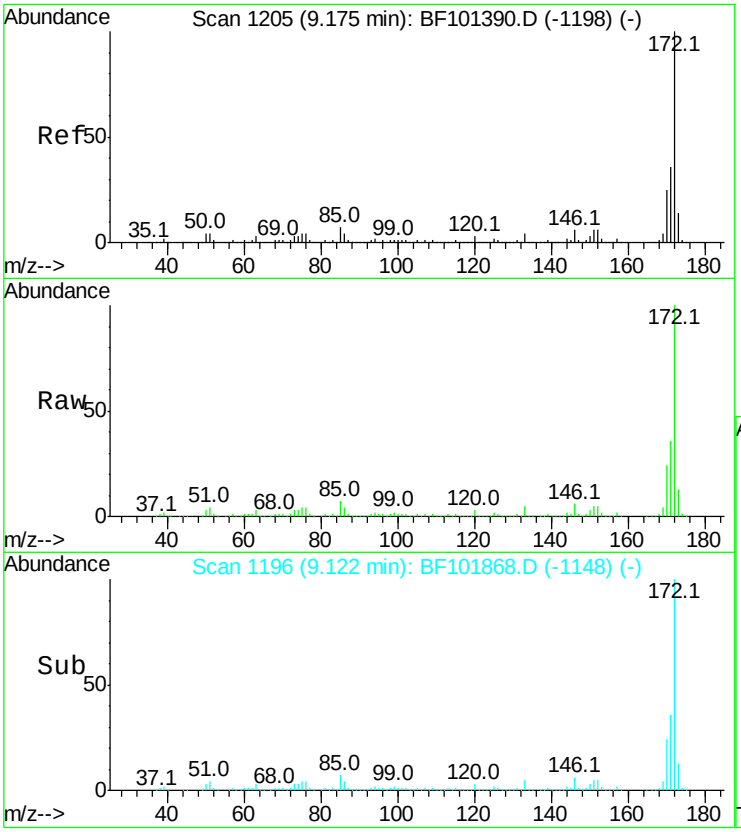


#41
2,4,6-Tribromophenol
Concen: 96.314 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion:330 Resp: 157455

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	33.7	29.9	44.9



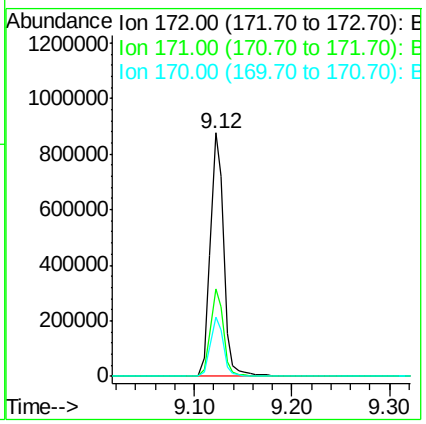


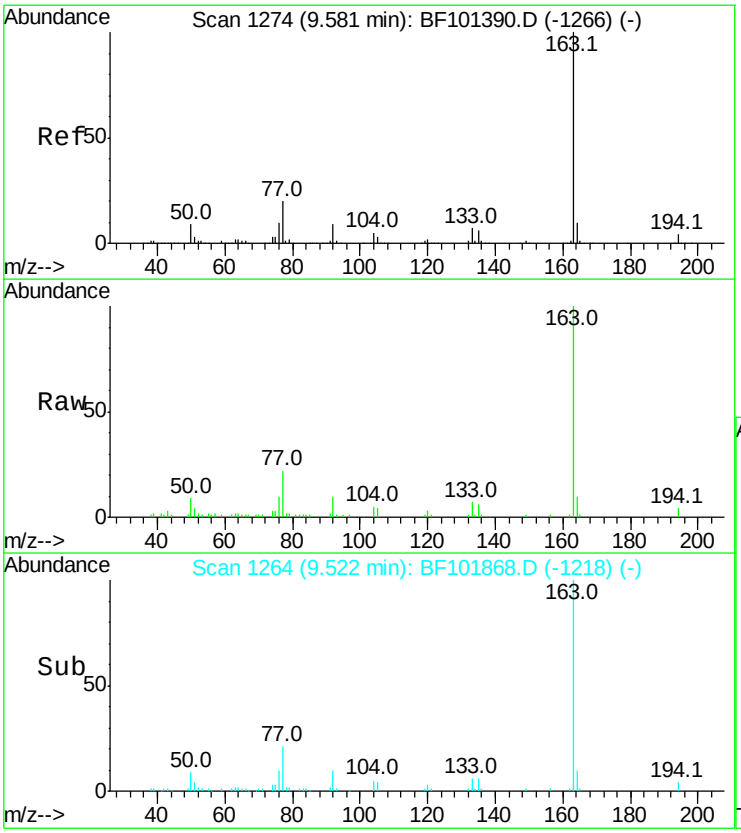
#44
2-Fluorobiphenyl
Concen: 76.482 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 836487

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.2	19.6	29.4

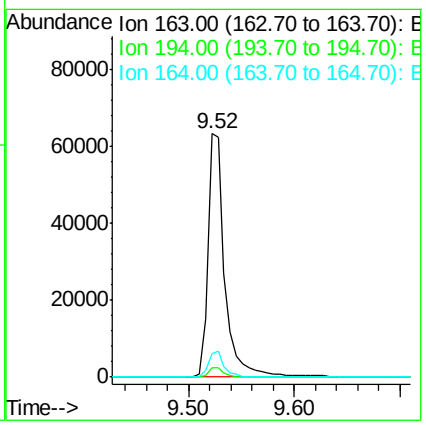


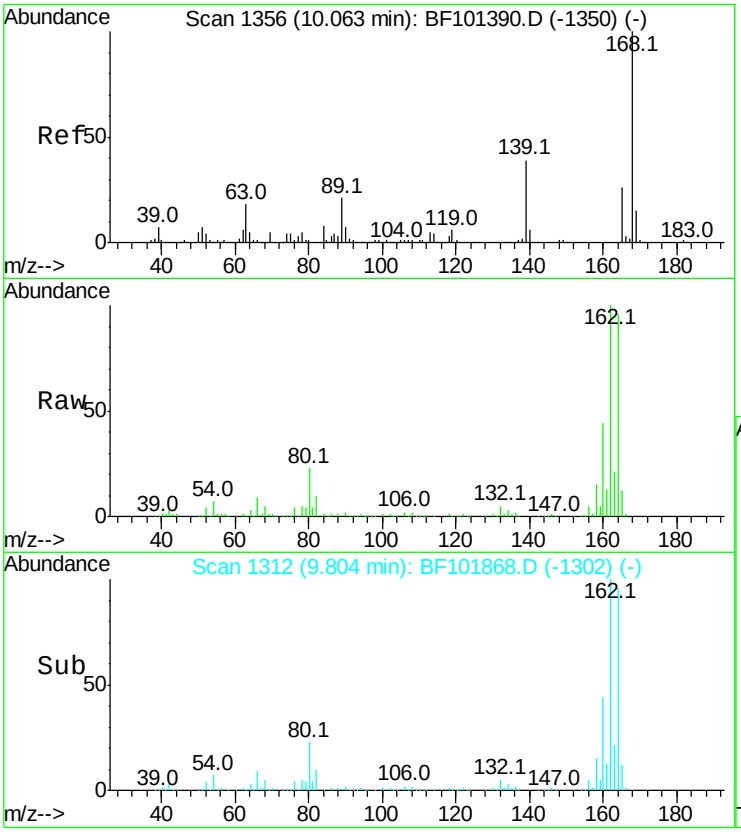


#49
Dimethylphthalate
Concen: 5.162 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion:163 Resp: 70451

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.8	8.2	12.2



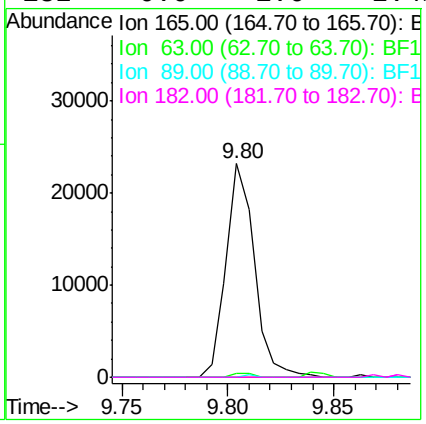


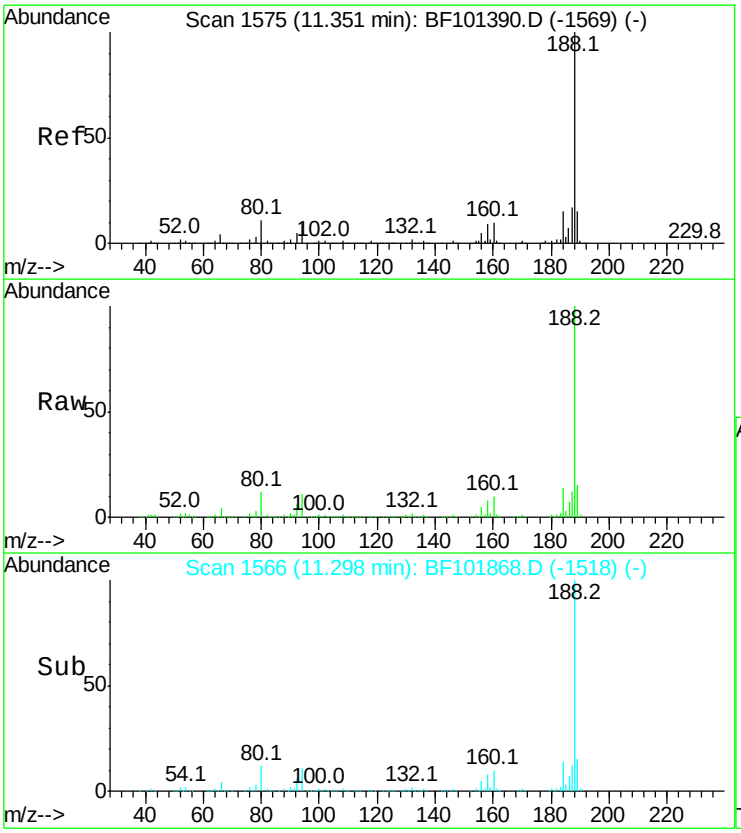
#56
2,4-Dinitrotoluene
Concen: 6.897 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.24 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 21554

Ion	Ratio	Lower	Upper
165	100		
63	2.1	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

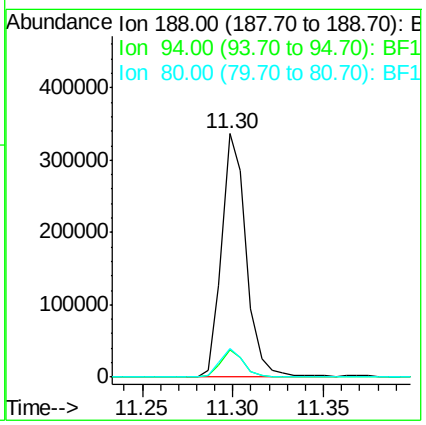


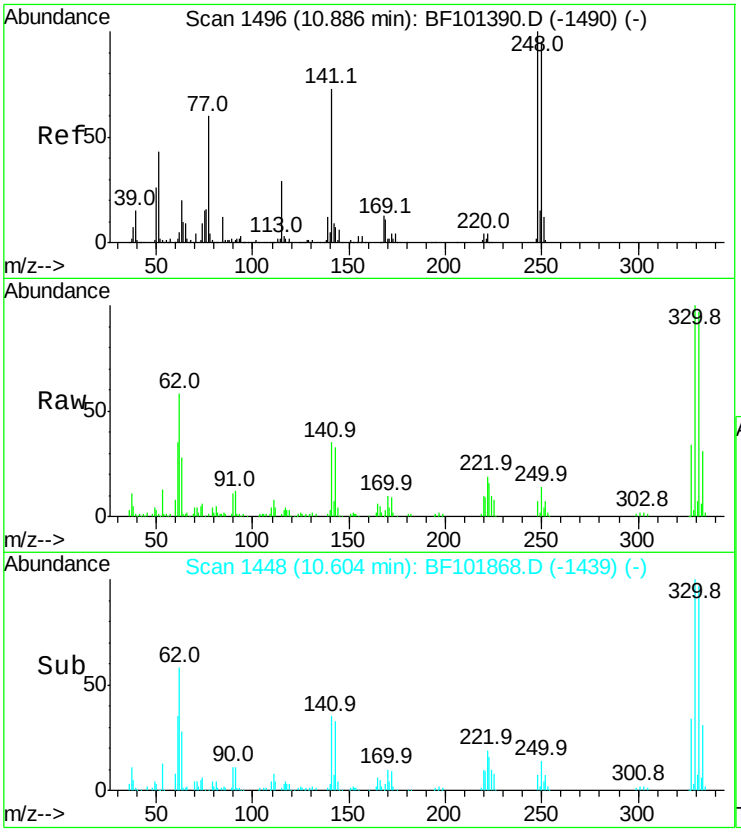


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion:188 Resp: 319048

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	11.8	9.2	13.8



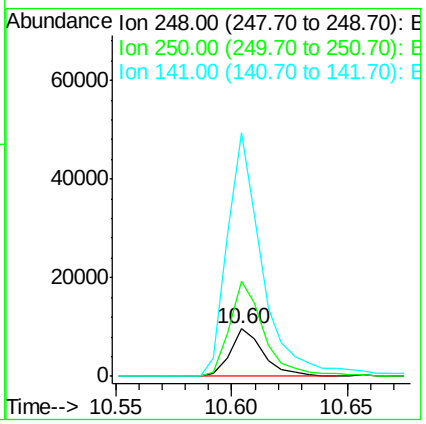


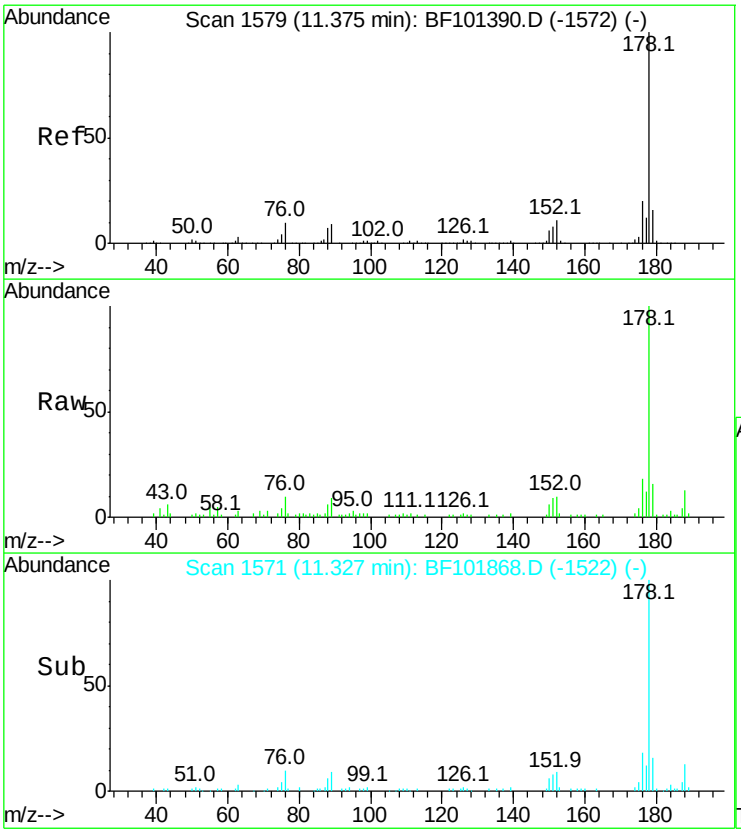
#66
4-Bromophenyl-phenylether
Concen: 2.683 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.25 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 9619

Ion	Ratio	Lower	Upper
248	100		
250	202.0	76.9	115.3#
141	514.5	74.4	111.6#

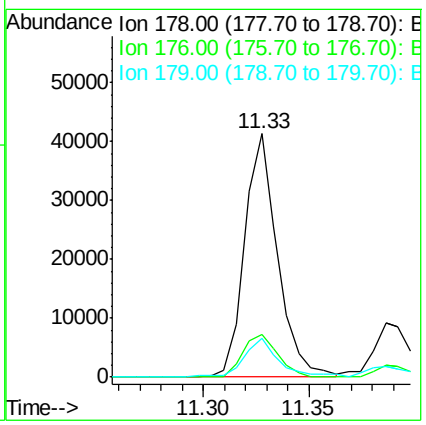


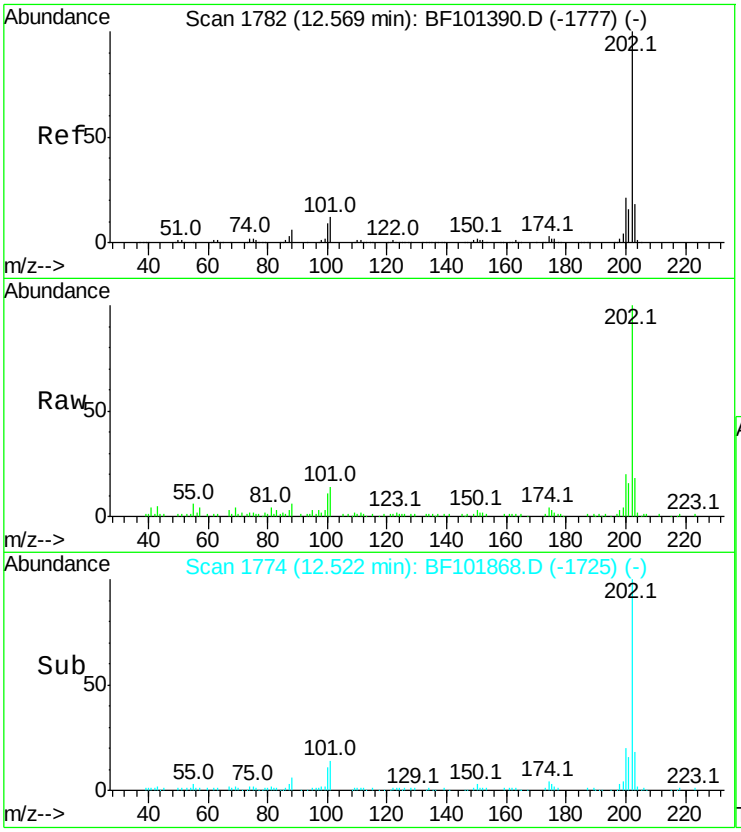


#70
Phenanthrene
Concen: 2.518 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion:178 Resp: 44672

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.8	23.8
179	15.9	13.0	19.6



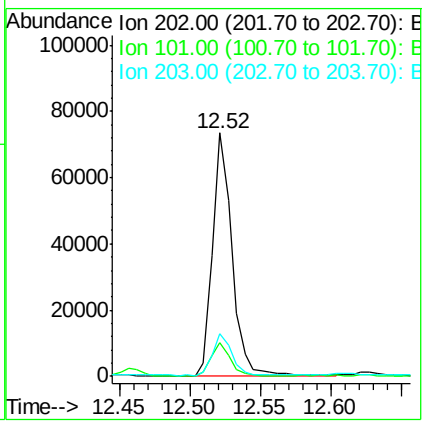


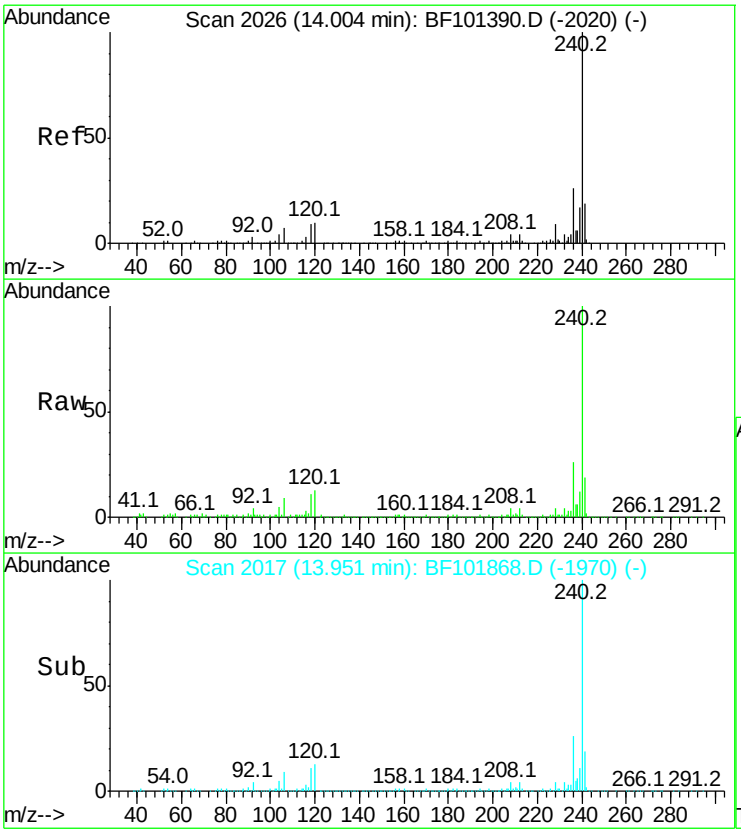
#74
Fluoranthene
Concen: 3.850 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 71699

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	17.6	0.0	38.1

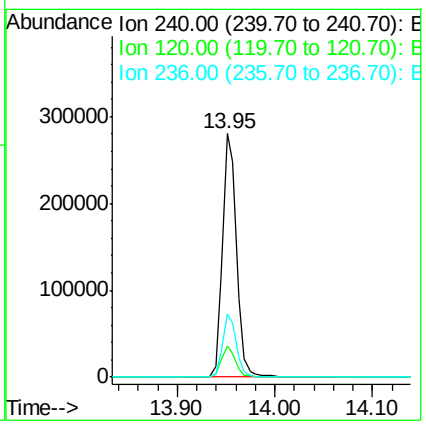


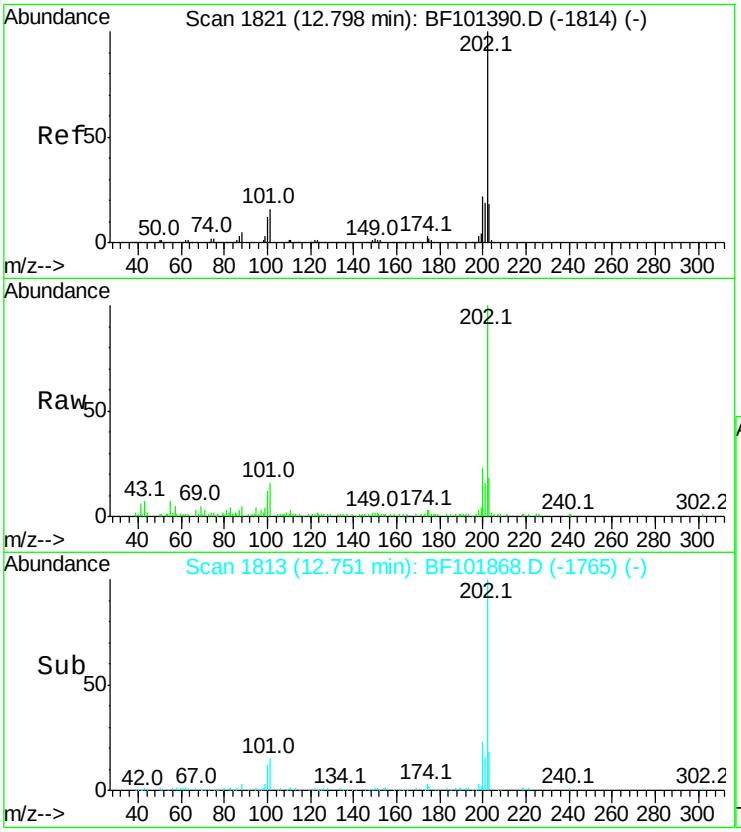


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion:240 Resp: 279196

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.5	14.3
236	25.8	20.7	31.1



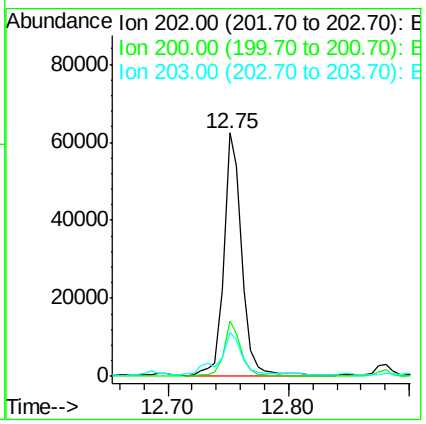


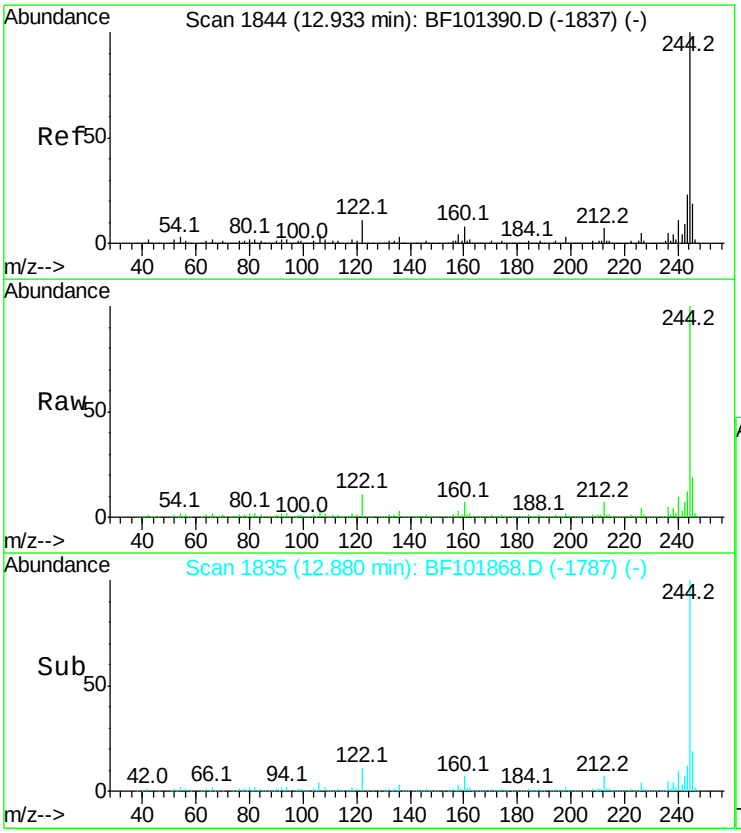
#77
Pyrene
Concen: 3.111 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 65191

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.1	14.3	21.5

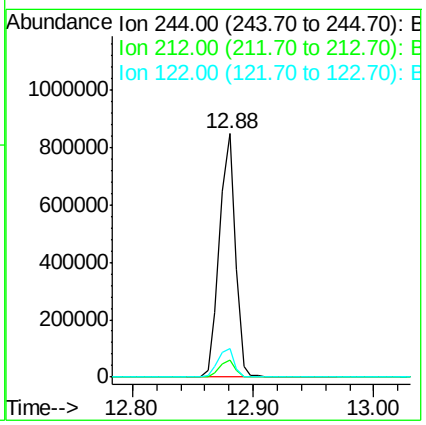


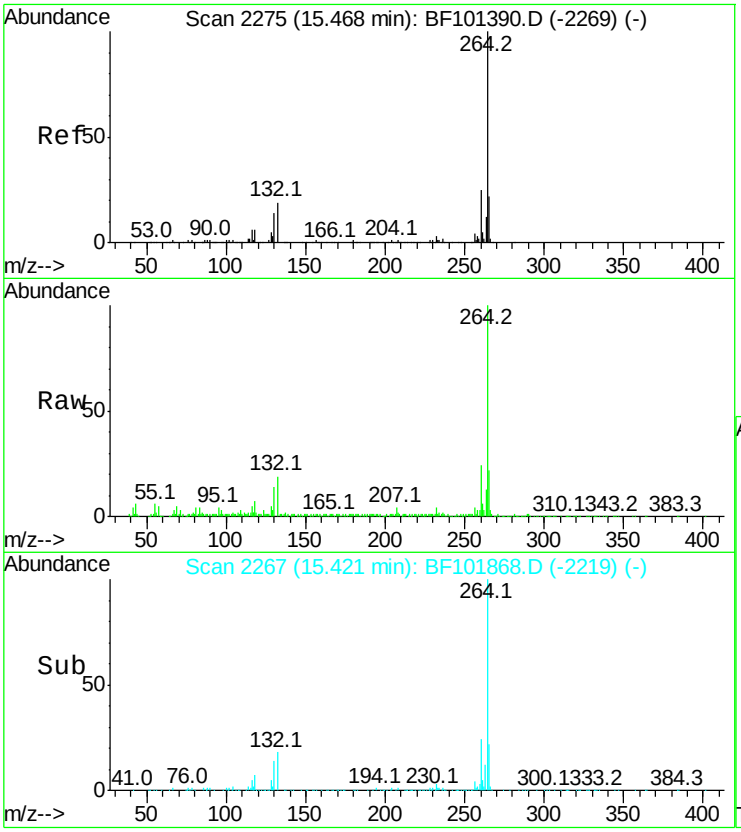


#78
Terphenyl-d14
Concen: 66.646 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion:244 Resp: 771845

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.5	11.0	16.4



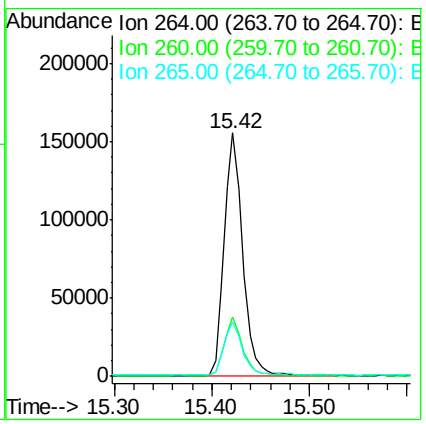


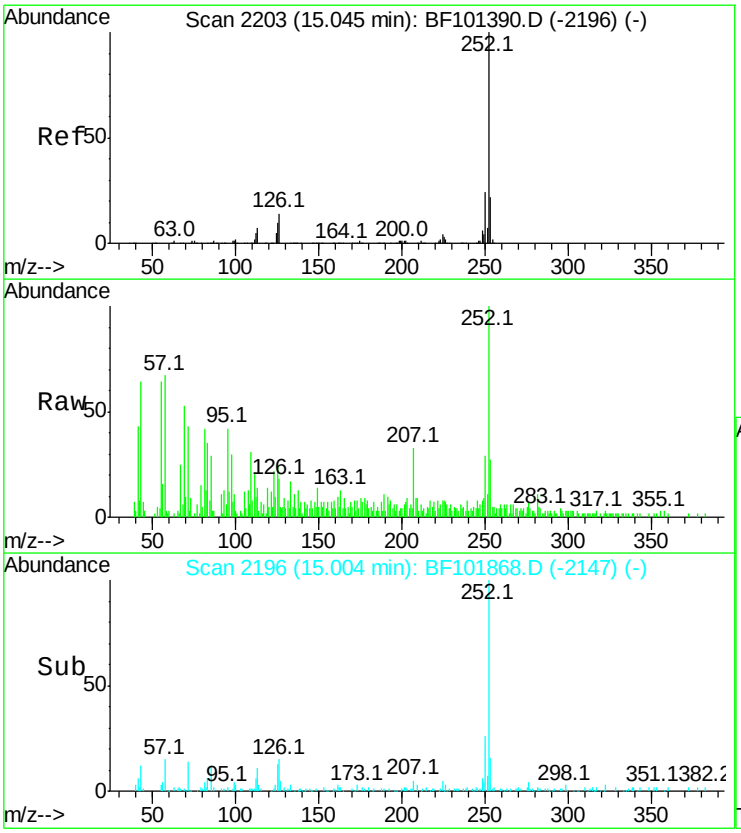
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 204865

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.0	17.5	26.3

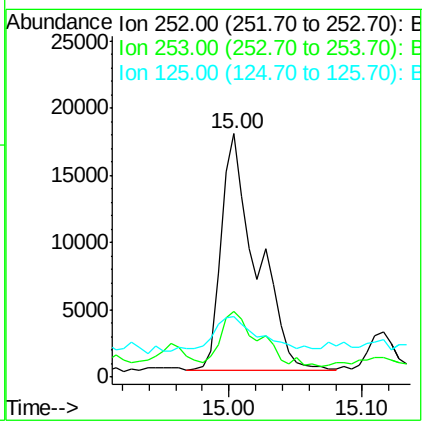


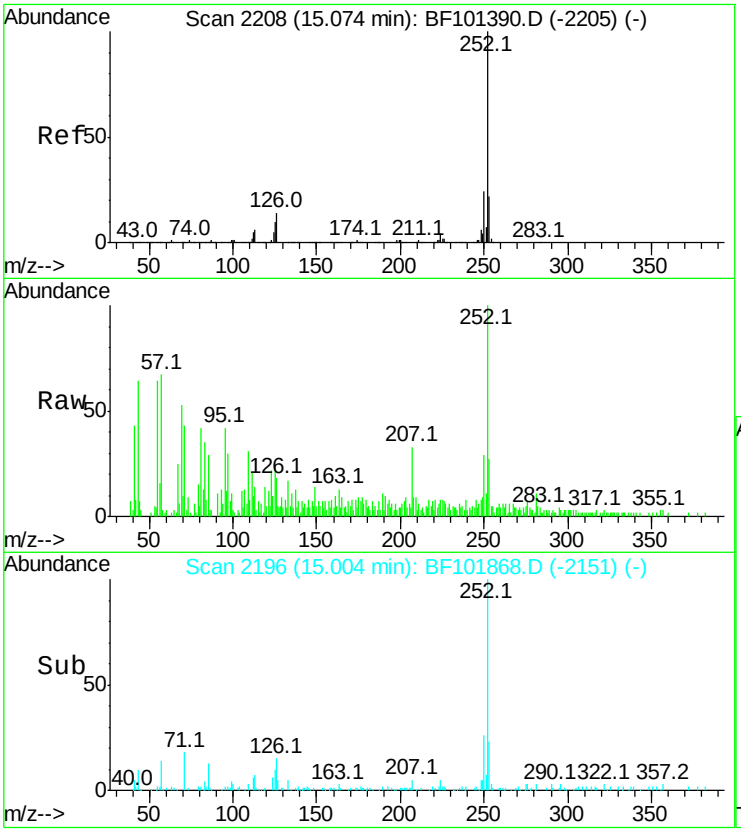


#87
Benzo(b)fluoranthene
Concen: 2.597 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Tgt Ion:252 Resp: 32433

Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.0	25.6#
125	24.6	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.671 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF101868.D
Acq: 3 Jan 2018 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 32433

Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.9	26.9#
125	24.6	10.2	15.2#