Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040519\
Data File : BF113615.D
Acq On : 5 Apr 2019 11:21
Operator : JU/SJ
Sample : K2213-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S10A(2-10)COMP

Quant Time: Apr 05 14:08:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 05 14:02:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	125054	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	465999	20.00	ng		0.00
39) Acenaphthene-d10	9.71	164	227310	20.00	ng		-0.01
64) Phenanthrene-d10	11.19	188	470535	20.00	ng		-0.01
76) Chrysene-d12	13.83	240	416004	20.00	ng		0.00
87) Perylene-d12	15.23	264	329547	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	872726	119.00	ng		0.00
7) Phenol-d6	6.34	99	1132938	125.34	ng		0.00
23) Nitrobenzene-d5	7.25	82	687471	86.41	ng		0.00
42) 2,4,6-Tribromophenol	10.50	330	353808	129.57	ng		-0.01
45) 2-Fluorobiphenyl	9.04	172	1260350	89.26	ng		0.00
79) Terphenyl-d14	12.77	244	1452905	71.11	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.25	70	87942	15.778	ng	#	77
25) Isophorone	7.25	82	687468	44.858	ng	#	65
50) Dimethylphthalate	9.43	163	130982	7.817	ng		98
57) 2,4-Dinitrotoluene	9.71	165	28721	6.430	ng	#	18
67) 4-Bromophenyl-phenylether	10.50	248	20097	3.808	ng	#	1
75) Fluoranthene	12.40	202	212794	8.493	ng		96
78) Pyrene	12.63	202	189594	5.990	ng		98
81) Benzo(a)anthracene	13.82	228	76885	3.204	ng		98
83) Chrysene	13.85	228	119905	4.929	ng		97
88) Benzo(b)fluoranthene	14.83	252	151473	7.509	ng		97
89) Benzo(k)fluoranthene	14.83	252	151473	8.367	ng		98

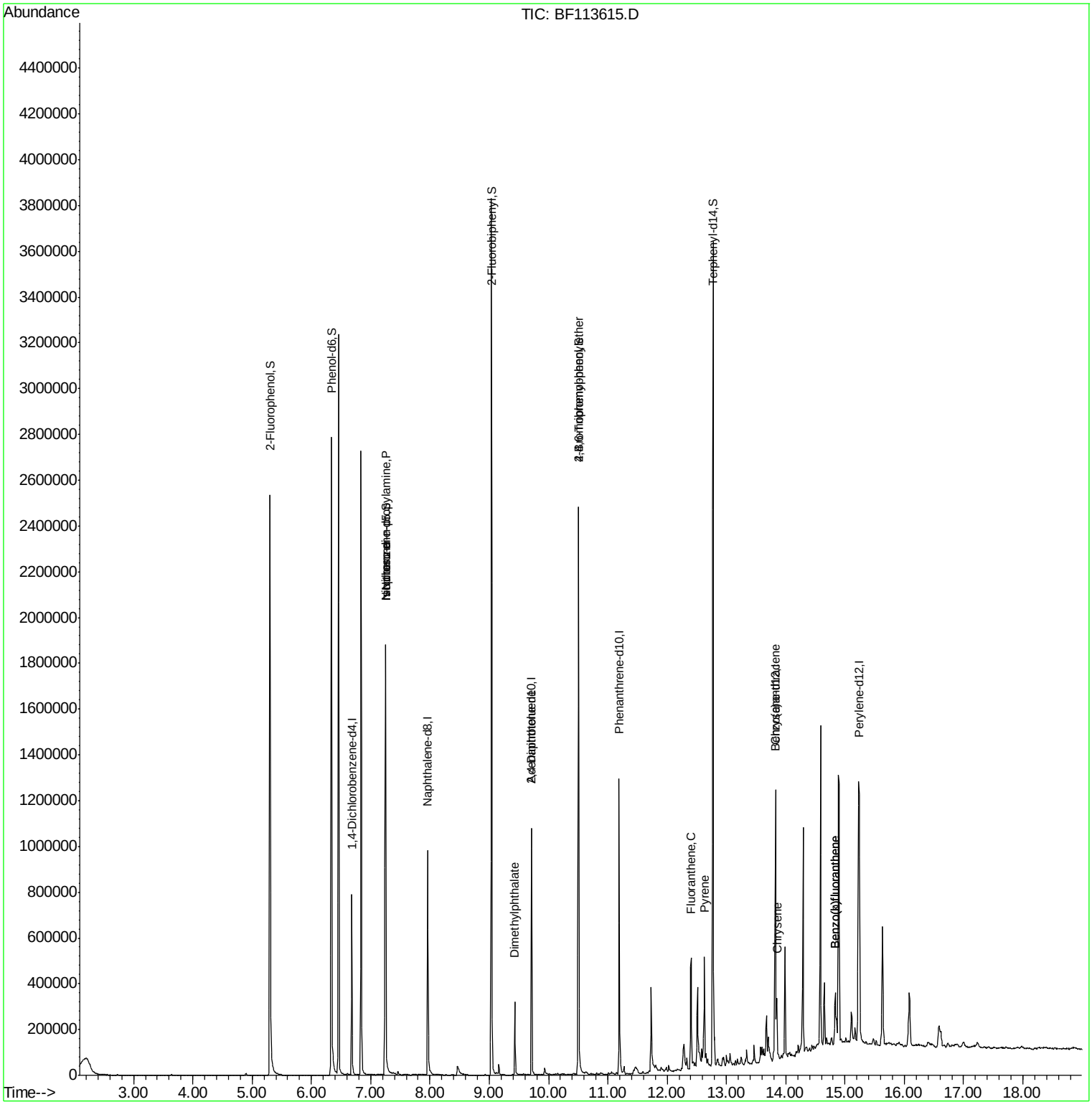
(#) = qualifier out of range (m) = manual integration (+) = signals summed

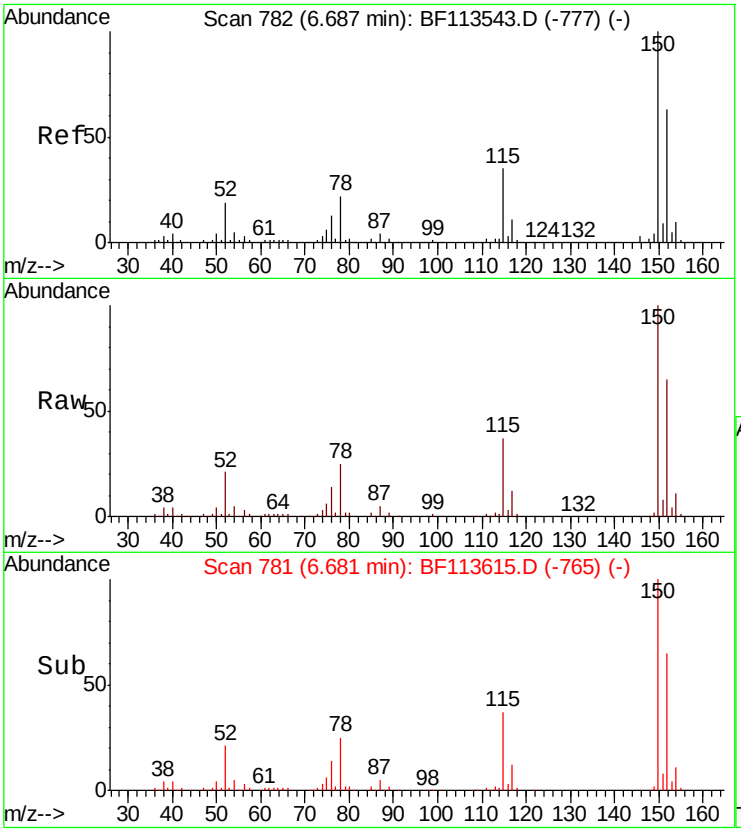
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040519\
Data File : BF113615.D
Acq On : 5 Apr 2019 11:21
Operator : JU/SJ
Sample : K2213-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Quant Time: Apr 05 14:08:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 05 14:02:22 2019
Response via : Initial Calibration



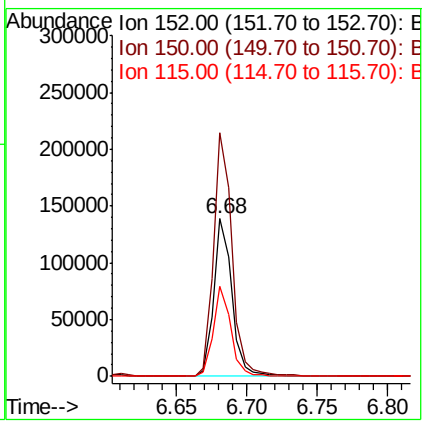


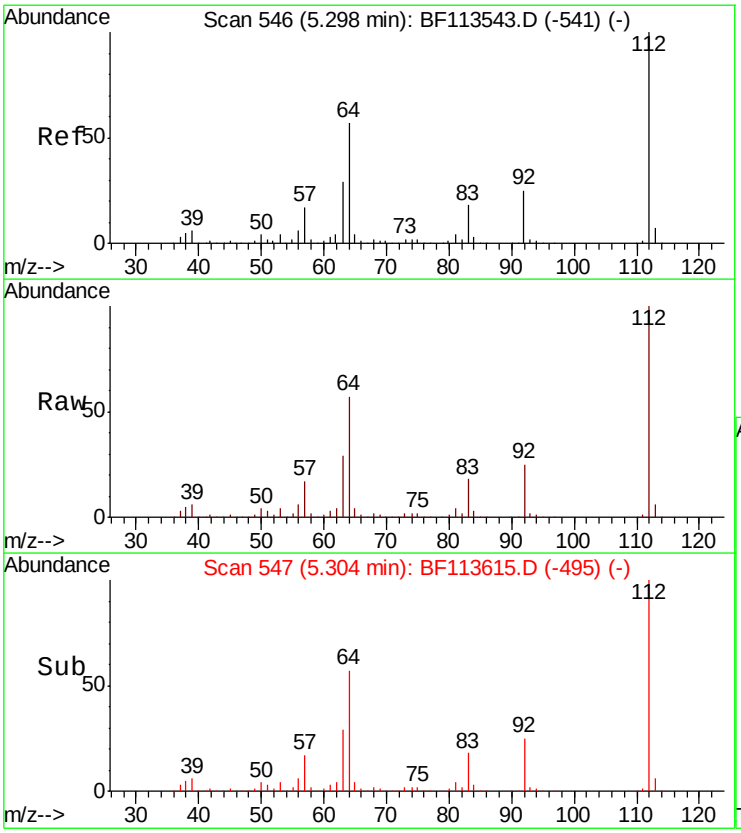
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:152 Resp: 125054

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.3	186.5
115	56.7	44.8	67.2

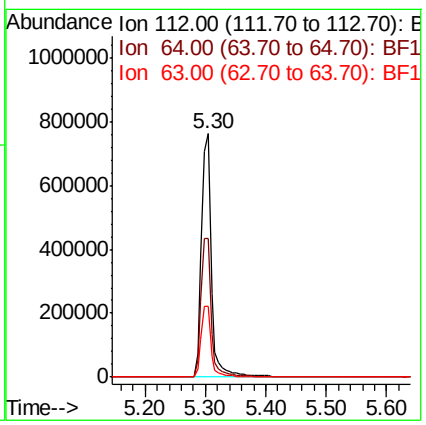


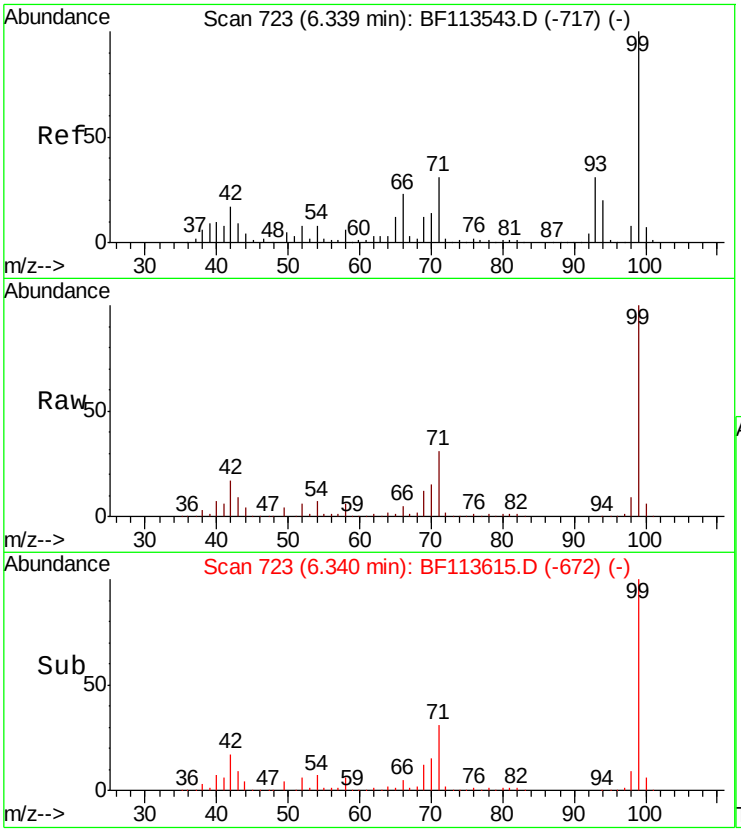


#5
2-Fluorophenol
Concen: 119.004 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion:112 Resp: 872726

Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.3	70.9
63	28.9	24.0	36.0



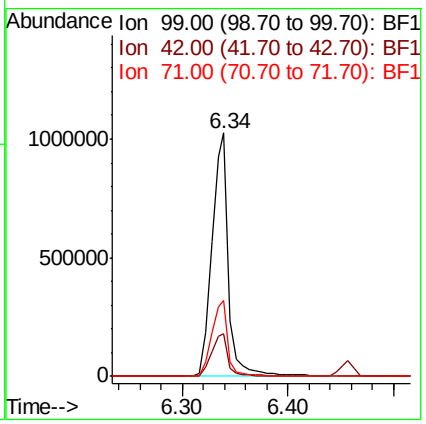


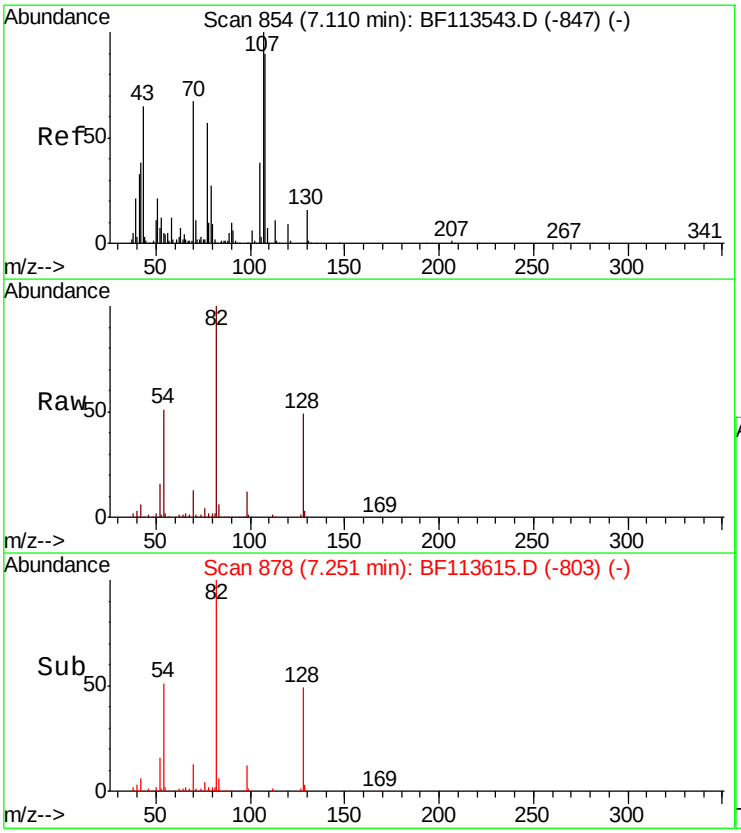
#7
Phenol-d6
Concen: 125.344 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion: 99 Resp: 1132938

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.9	22.3
71	31.0	25.1	37.7

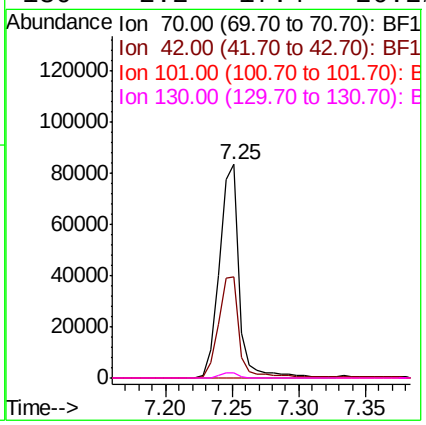


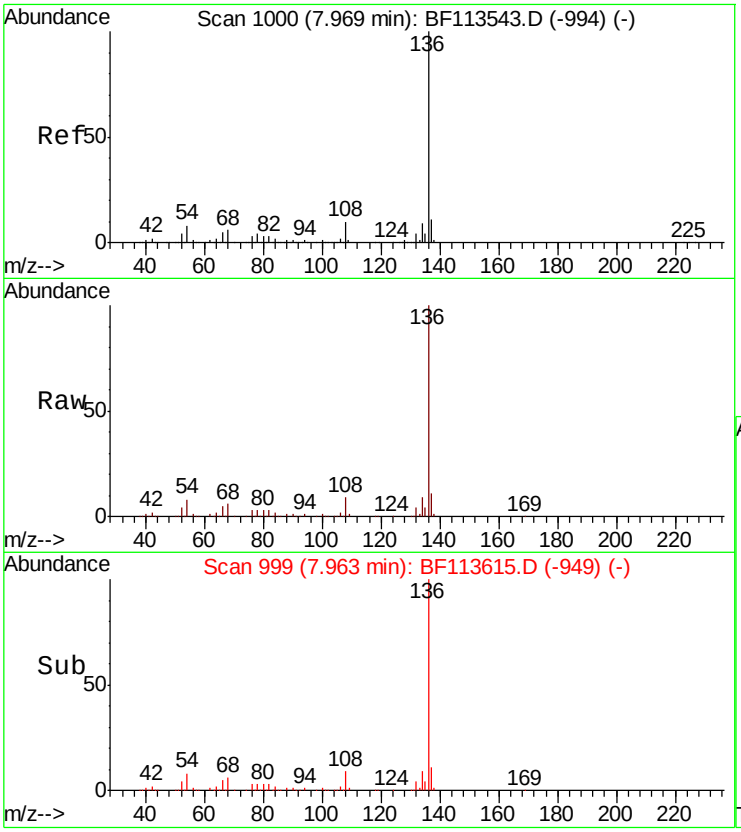


#19
n-Nitroso-di-n-propylamine
Concen: 15.778 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.14 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion: 70 Resp: 87942

Ion	Ratio	Lower	Upper
70	100		
42	47.3	47.6	71.4#
101	0.0	7.8	11.6#
130	2.2	17.4	26.2#



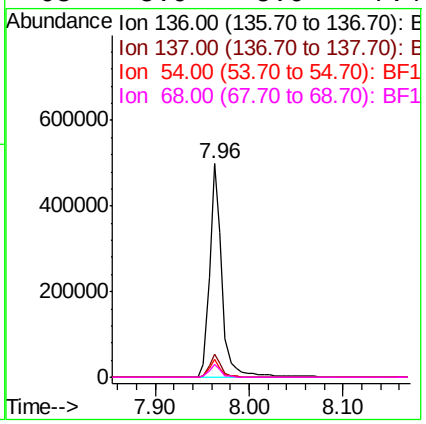


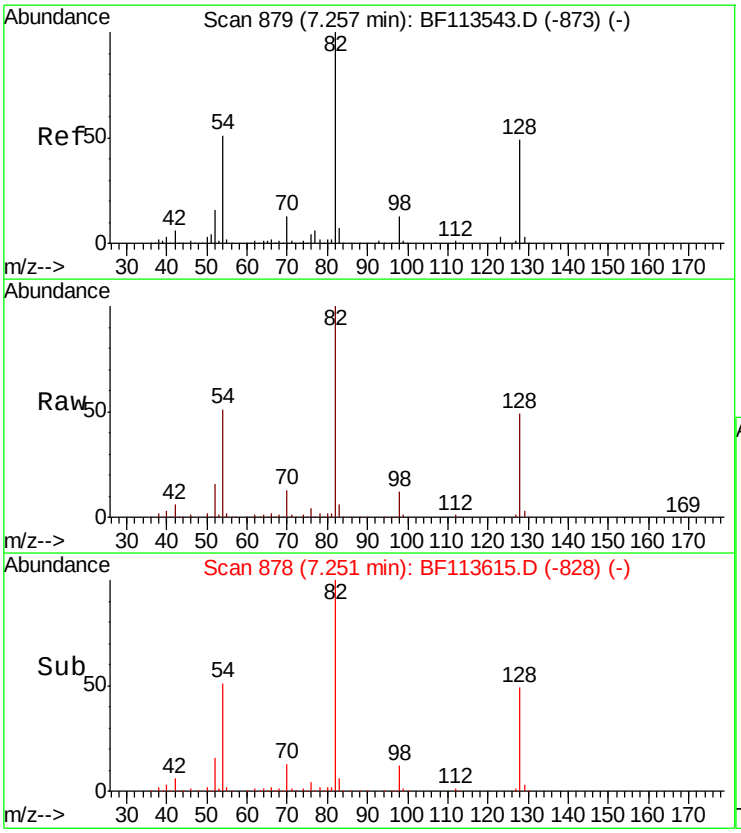
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:136 Resp: 465999

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	8.2	7.0	10.4
68	5.9	5.0	7.4

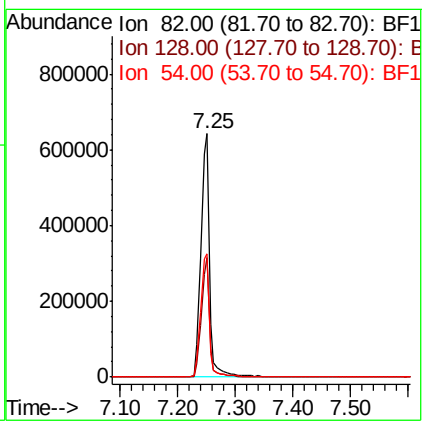


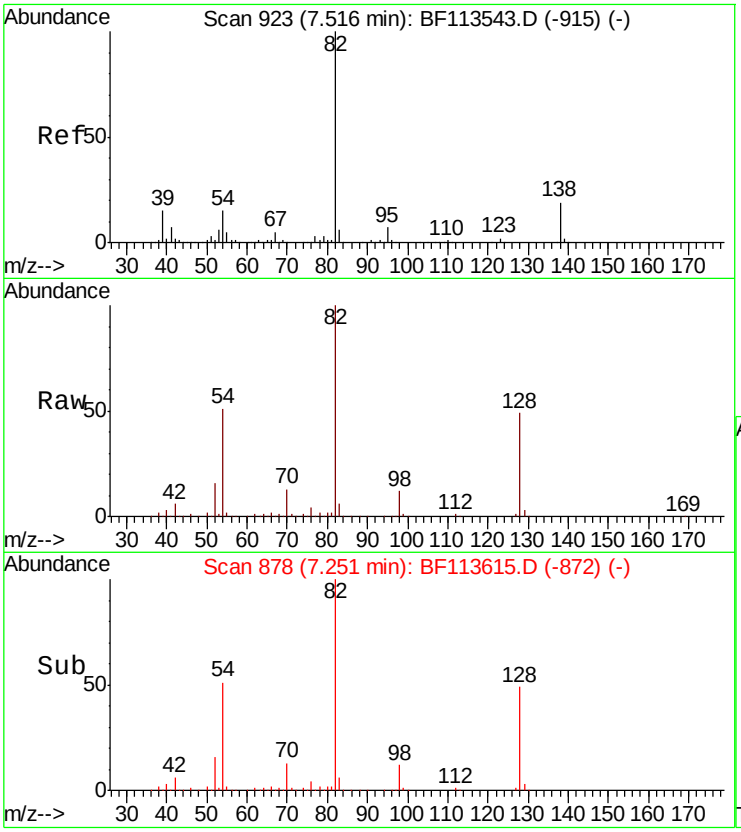


#23
Nitrobenzene-d5
Concen: 86.414 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion: 82 Resp: 687471

Ion	Ratio	Lower	Upper
82	100		
128	49.0	37.9	56.9
54	50.8	41.8	62.8



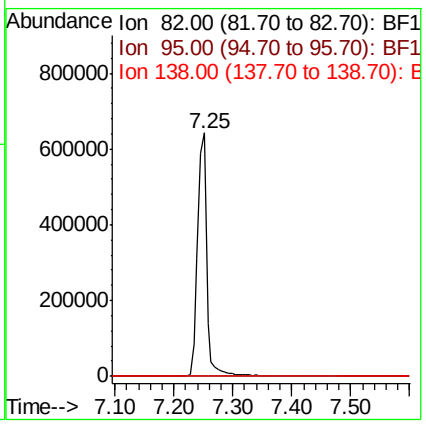


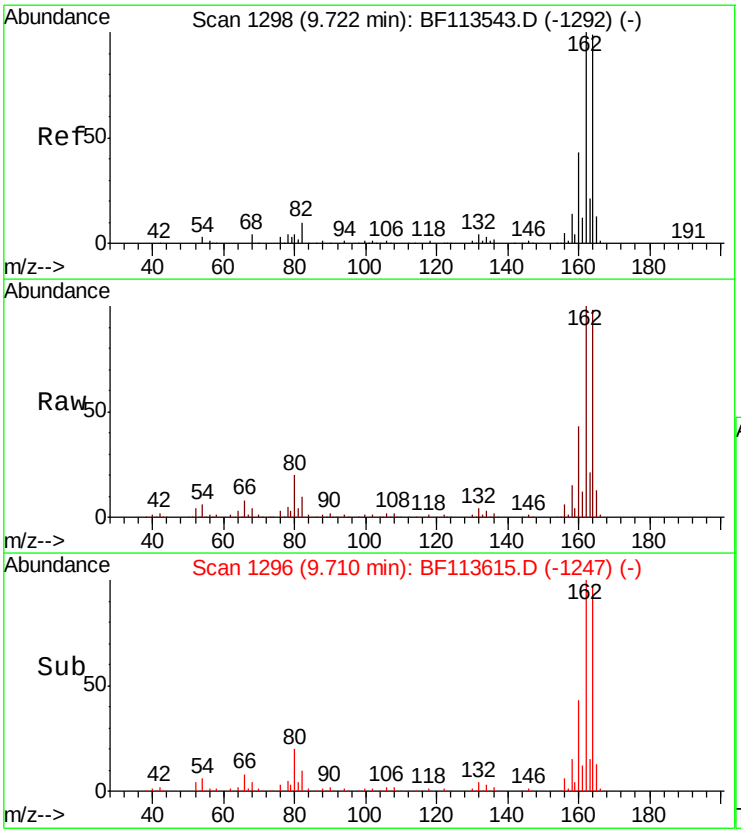
#25
Isophorone
Concen: 44.858 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.26 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion: 82 Resp: 687468

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	22.0#

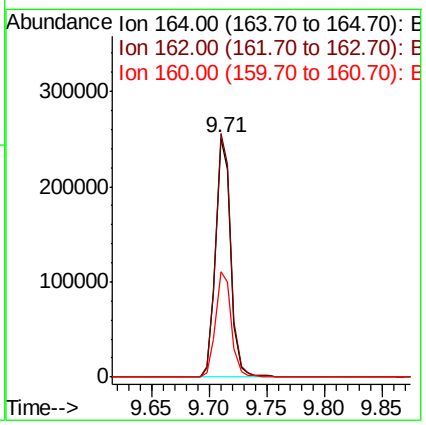


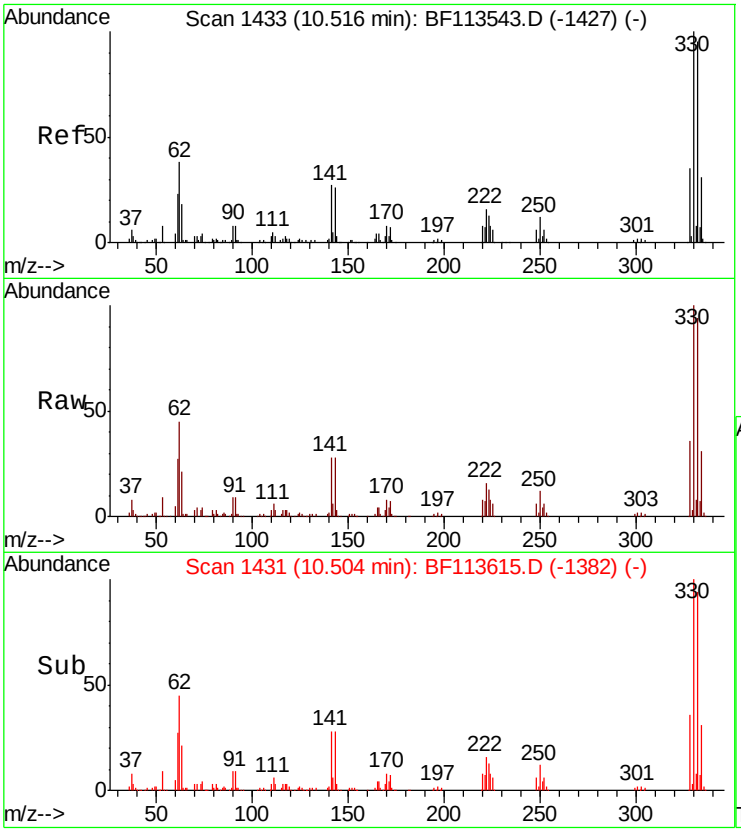


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion:164 Resp: 227310

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.6	122.4
160	44.0	36.3	54.5



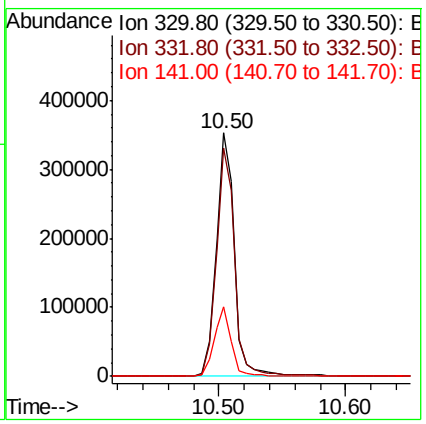


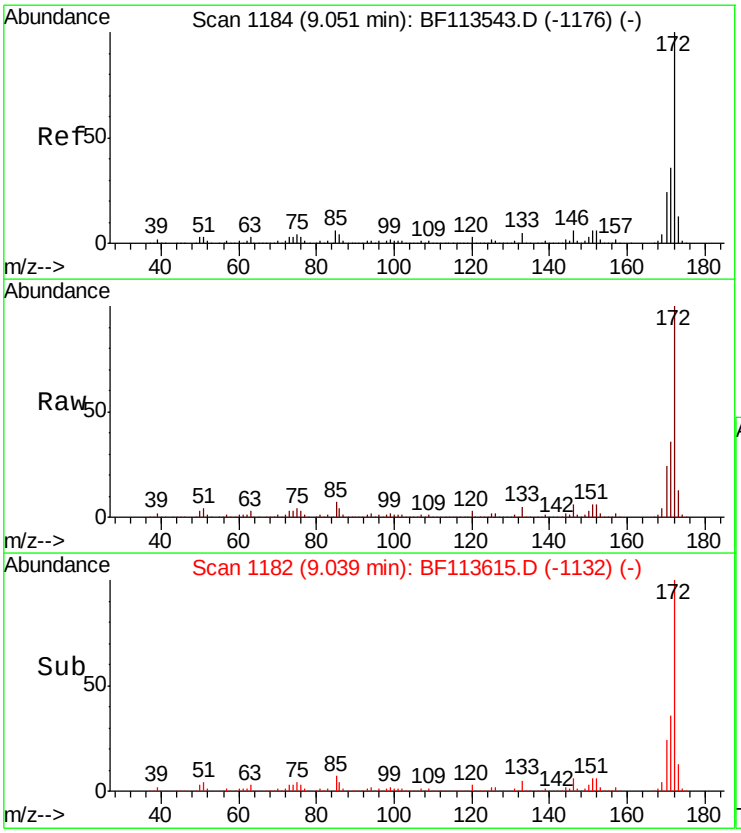
#42
2,4,6-Tribromophenol
Concen: 129.574 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:330 Resp: 353808

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.8	115.2
141	27.3	21.1	31.7

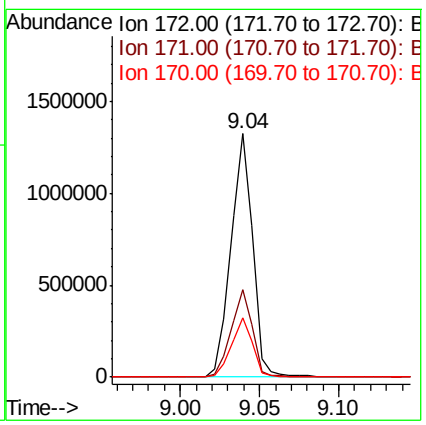


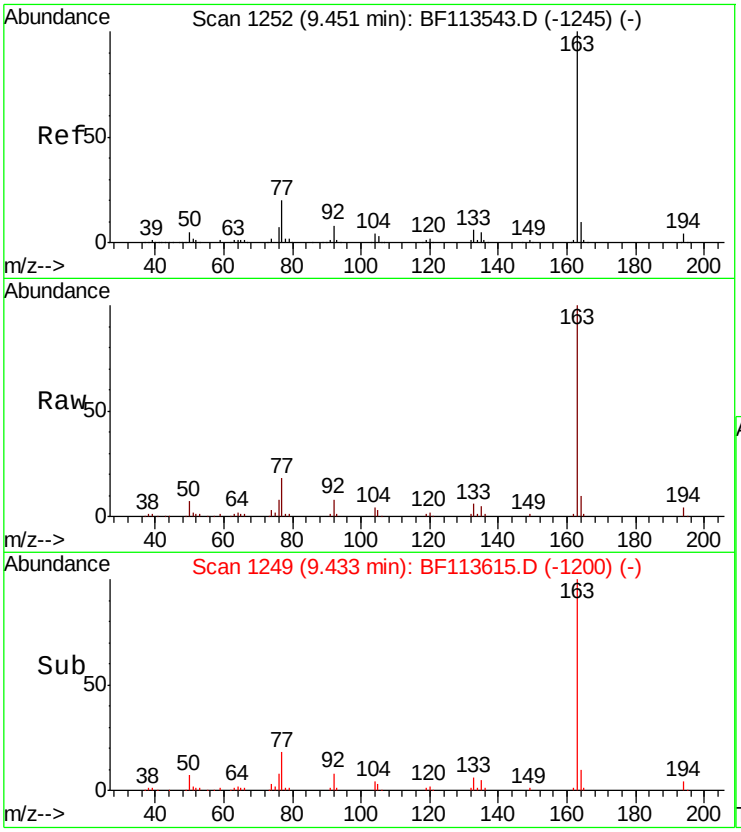


#45
2-Fluorobiphenyl
Concen: 89.263 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion:172 Resp: 1260350

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.4	19.5	29.3



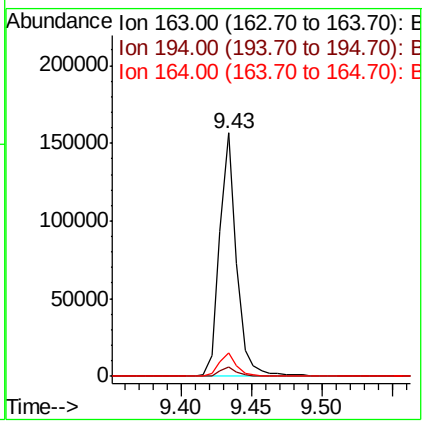


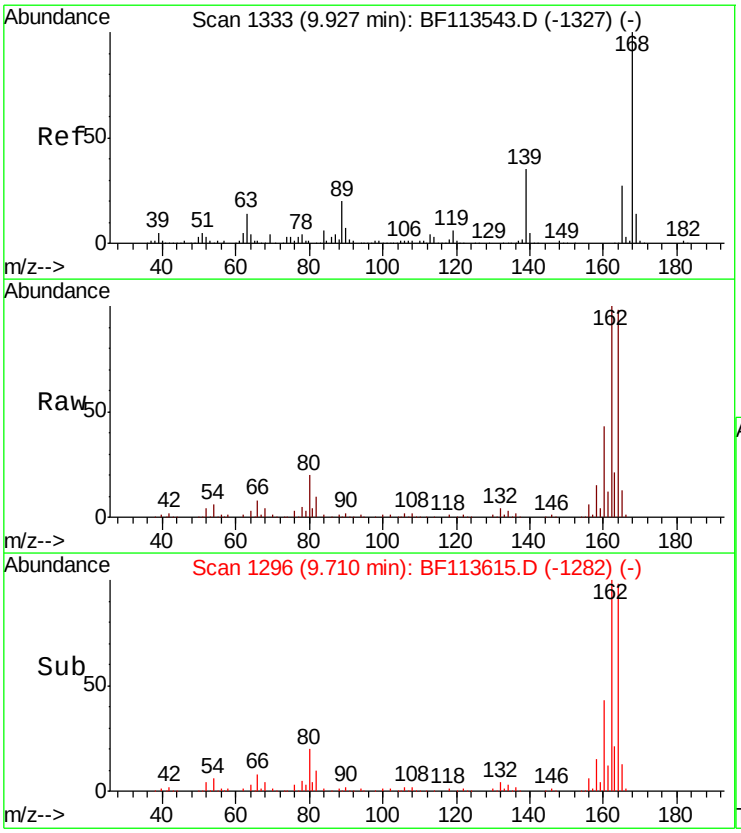
#50
Dimethylphthalate
Concen: 7.817 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:163 Resp: 130982

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.8	8.5	12.7

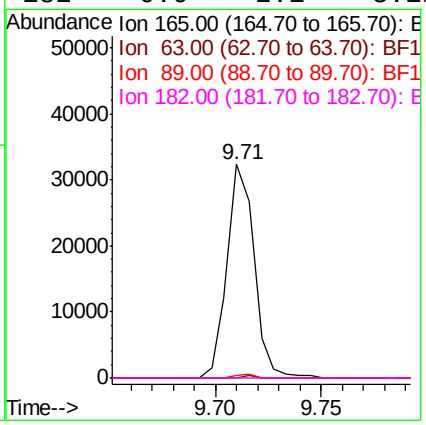


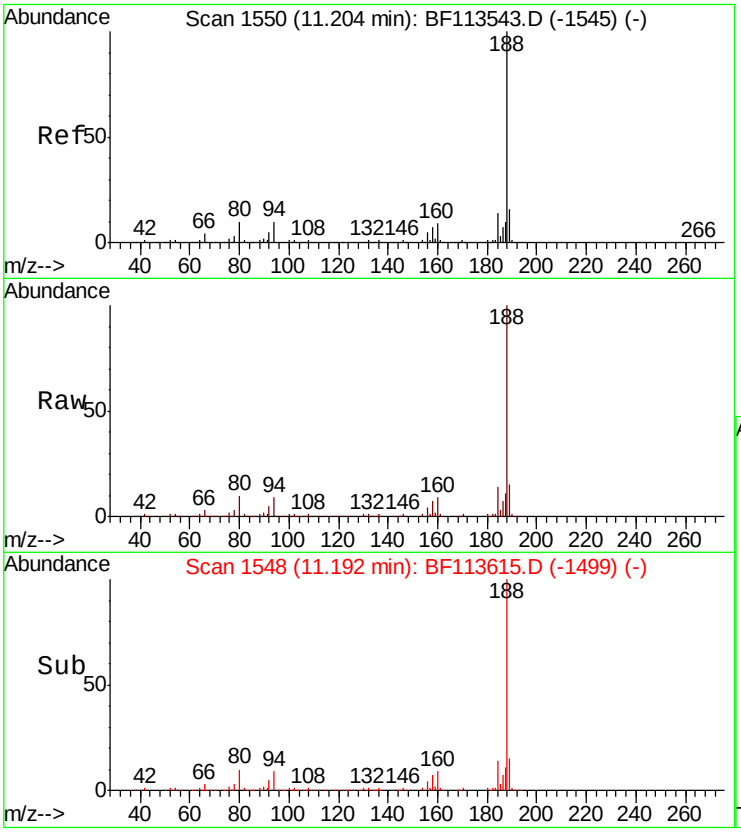


#57
2,4-Dinitrotoluene
Concen: 6.430 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.22 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion:165 Resp: 28721

Ion	Ratio	Lower	Upper
165	100		
63	0.0	46.2	69.4#
89	1.3	61.8	92.8#
182	0.0	2.1	3.1#



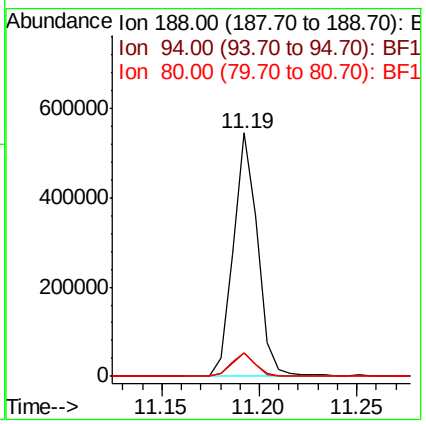


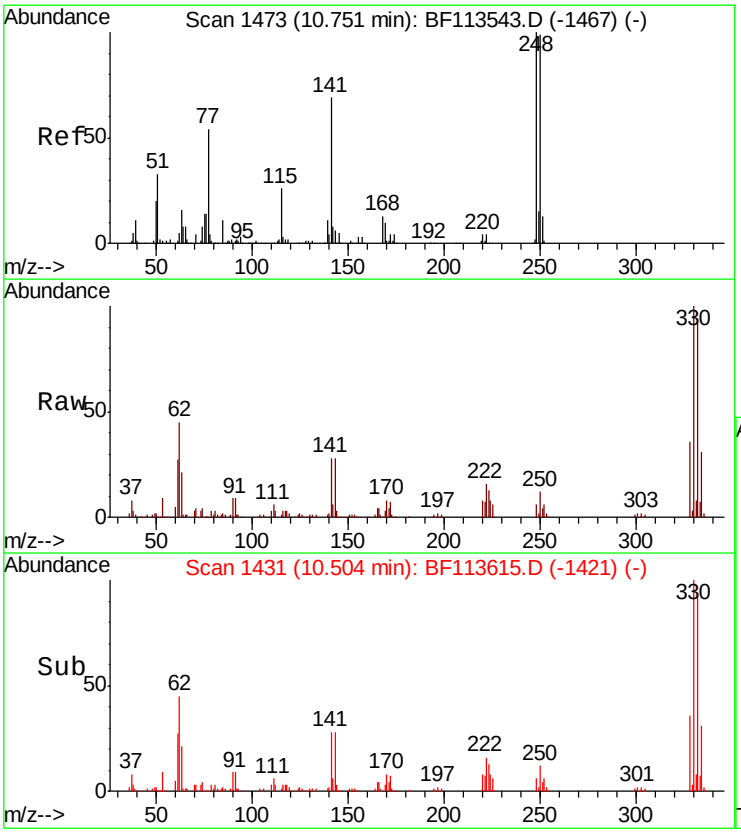
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:188 Resp: 470535

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.6	10.0
80	9.9	6.8	10.2

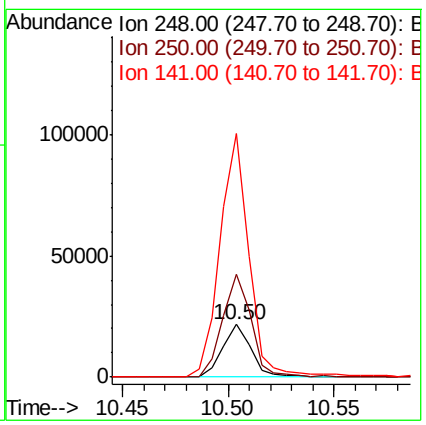


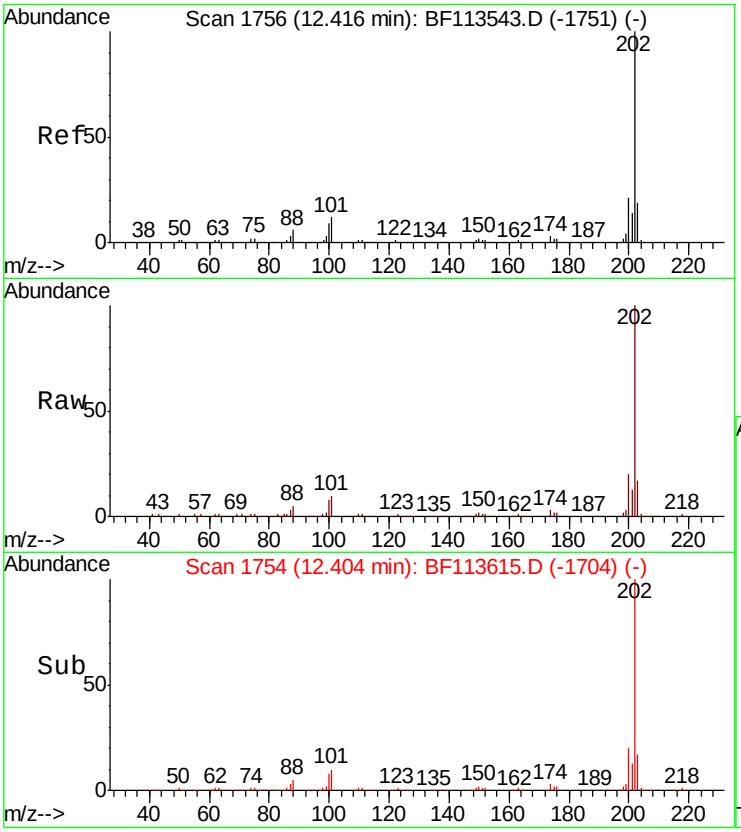


#67
4-Bromophenyl-phenylether
Concen: 3.808 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.24 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion:248 Resp: 20097

Ion	Ratio	Lower	Upper
248	100		
250	196.1	76.9	115.3#
141	462.4	54.2	81.2#



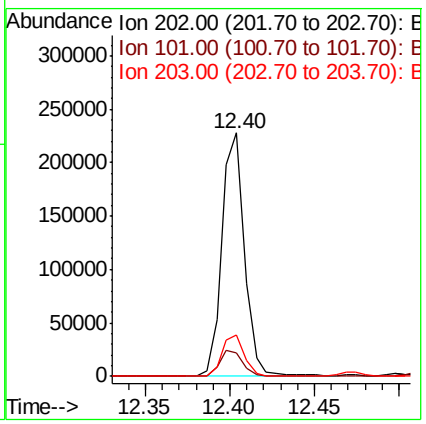


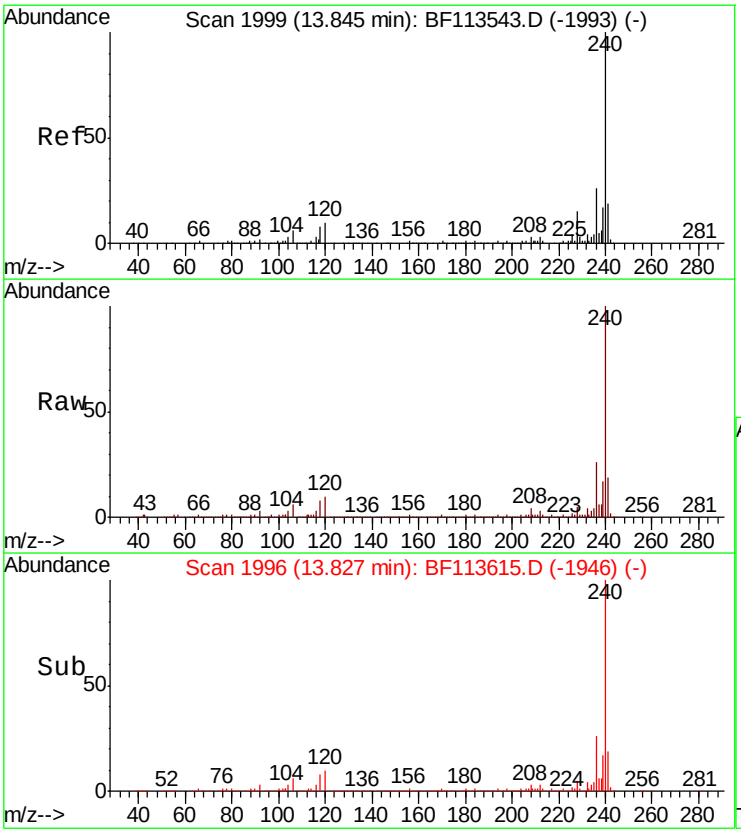
#75
Fluoranthene
Concen: 8.493 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:202 Resp: 212794

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	32.1
203	16.9	0.0	37.9

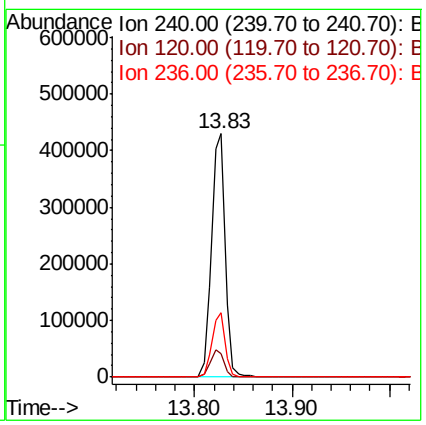


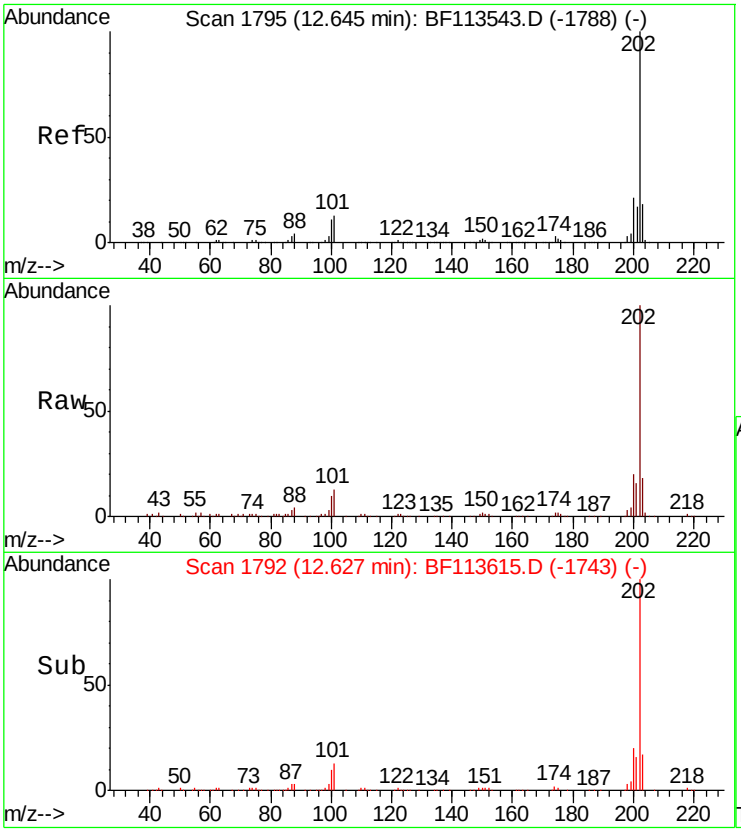


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion:240 Resp: 416004

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.7	14.5
236	26.3	20.3	30.5



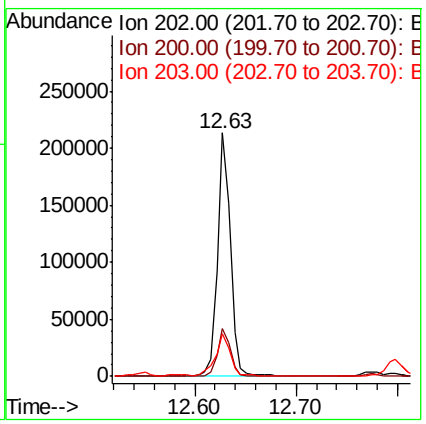


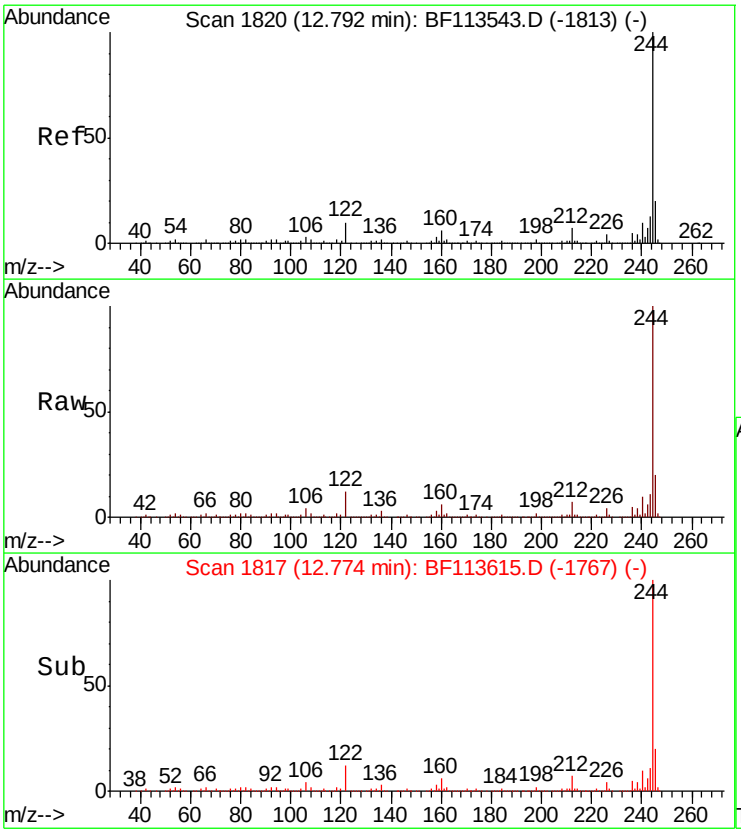
#78
Pyrene
Concen: 5.990 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:202 Resp: 189594

Ion	Ratio	Lower	Upper
202	100		
200	19.7	16.9	25.3
203	17.5	14.7	22.1

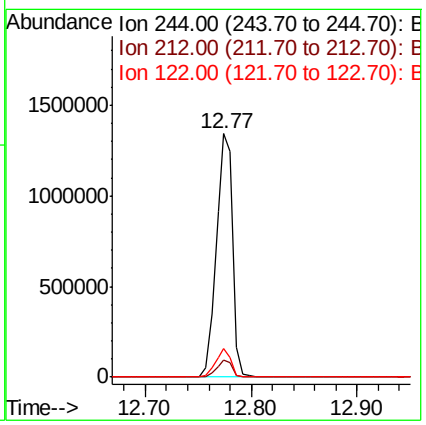


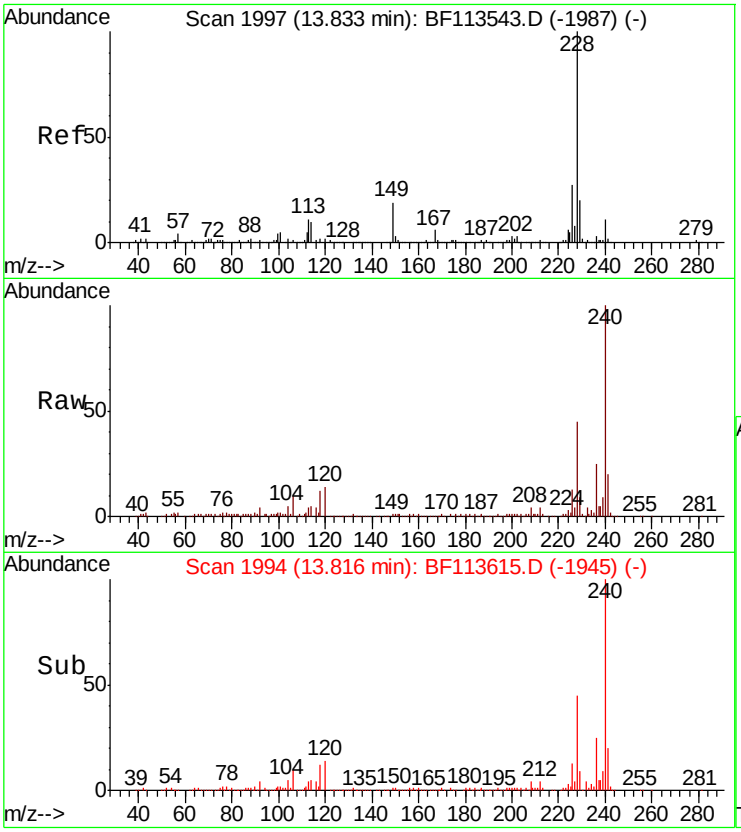


#79
Terphenyl-d14
Concen: 71.108 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion:244 Resp: 1452905

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.6	9.0	13.6



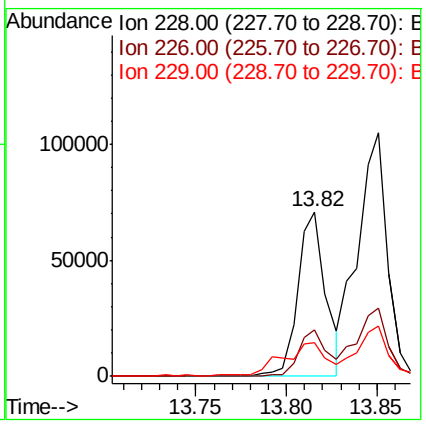


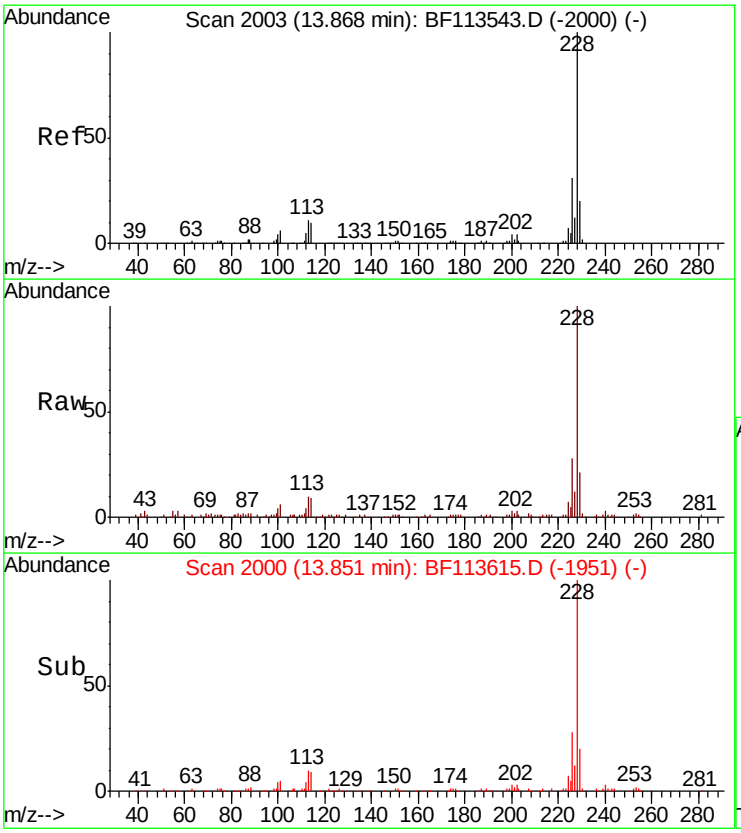
#81
Benzo(a)anthracene
Concen: 3.204 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:228 Resp: 76885

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.7	32.5
229	20.5	16.0	24.0

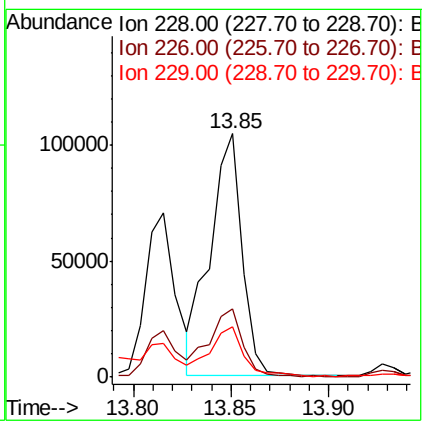


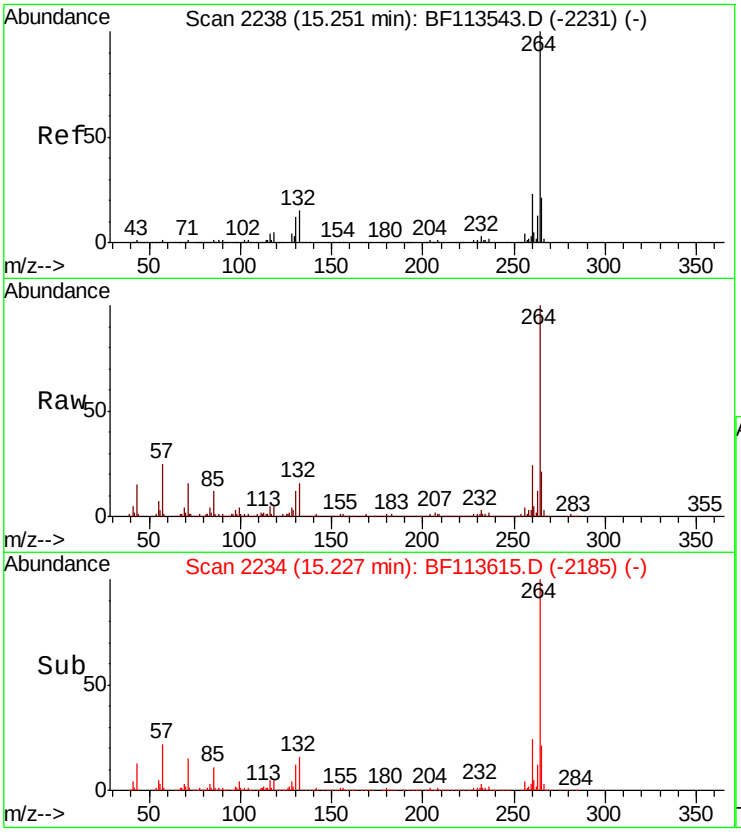


#83
Chrysene
Concen: 4.929 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion:228 Resp: 119905

Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.2	36.4
229	20.8	16.2	24.2



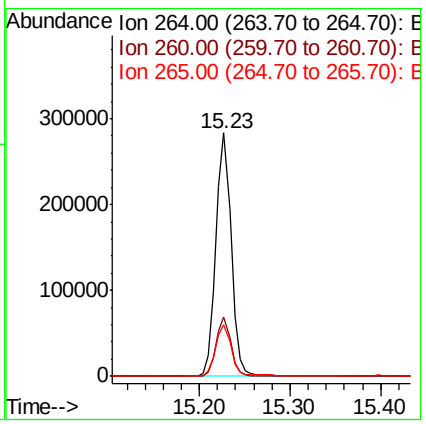


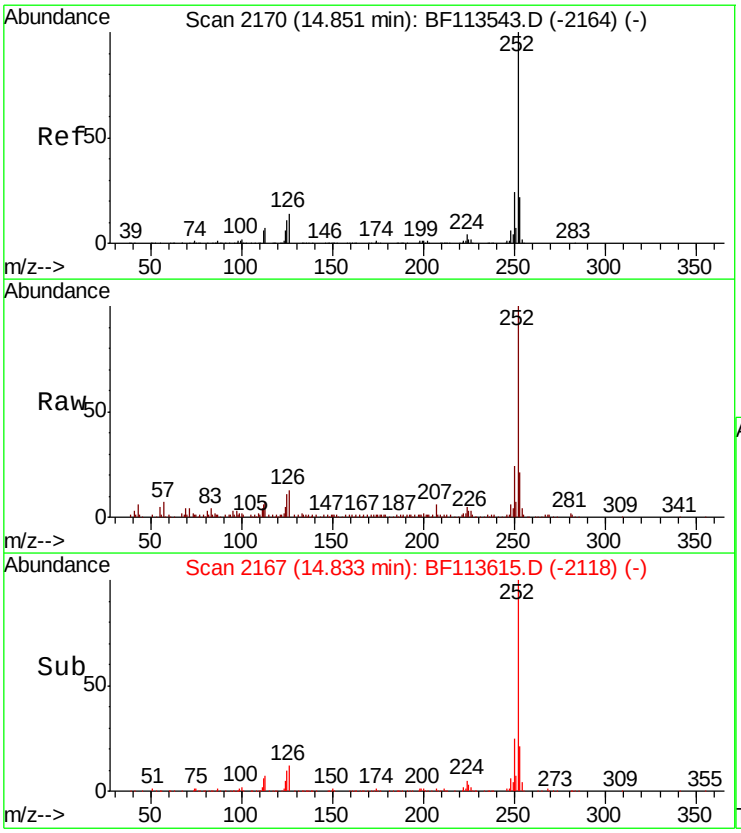
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:264 Resp: 329547

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.3	27.5
265	21.3	16.9	25.3

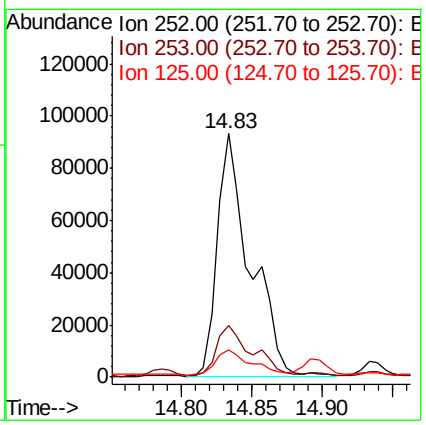


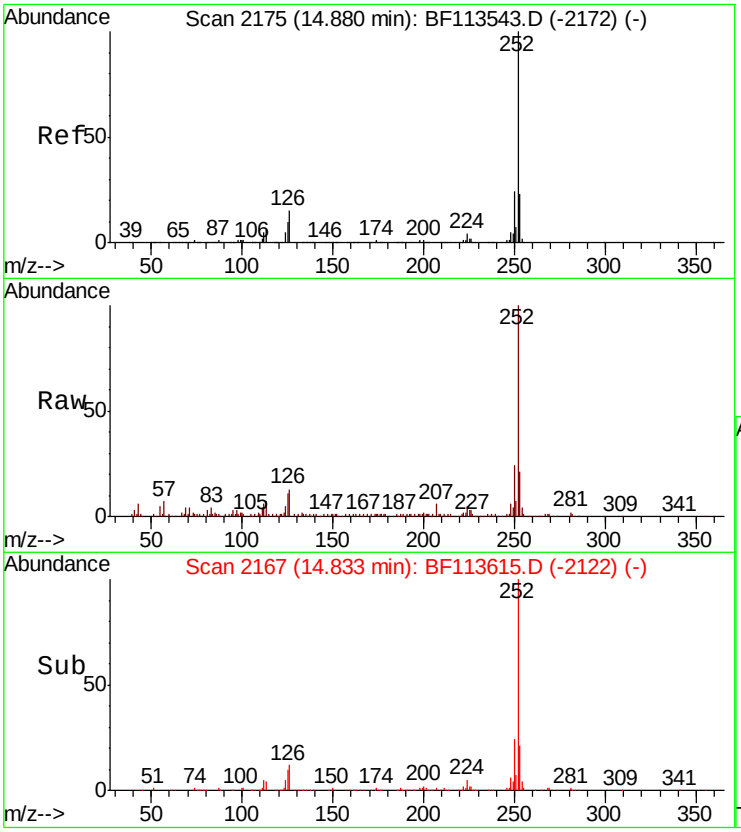


#88
Benzo(b)fluoranthene
Concen: 7.509 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Tgt Ion:252 Resp: 151473

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	11.2	7.4	11.2





#89
Benzo(k)fluoranthene
Concen: 8.367 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BF113615.D
Acq: 5 Apr 2019 11:21

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMP

Tgt Ion:252 Resp: 151473

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	11.2	8.2	12.4