Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
Data File : BF111566.D
Acq On : 18 Dec 2018 3:48
Operator : JU/SJ
Sample : J6403-61
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-B

Quant Time: Dec 18 04:16:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	171120	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	670989	20.00	ng		-0.01
39) Acenaphthene-d10	9.82	164	274155	20.00	ng		-0.01
64) Phenanthrene-d10	11.31	188	400677	20.00	ng		0.00
76) Chrysene-d12	13.94	240	346893	20.00	ng		0.00
87) Perylene-d12	15.38	264	277478	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	738443	71.81	ng		0.00
7) Phenol-d6	6.44	99	944481	69.05	ng		0.00
23) Nitrobenzene-d5	7.35	82	718864	63.80	ng		-0.01
42) 2,4,6-Tribromophenol	10.62	330	188794	76.88	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1150054	64.80	ng		-0.01
79) Terphenyl-d14	12.89	244	792724	53.66	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	51375	3.372	ng		94
19) n-Nitroso-di-n-propylamine	7.35	70	90591	10.038	ng	#	80
25) Isophorone	7.35	82	718852	37.704	ng	#	64
50) Dimethylphthalate	9.54	163	177464	8.988	ng		96
57) 2,4-Dinitrotoluene	9.82	165	34681	5.946	ng	#	24
67) 4-Bromophenyl-phenylether	10.61	248	11773	2.726	ng	#	1
75) Fluoranthene	12.52	202	77236	3.824	ng		99
78) Pyrene	12.74	202	70933	2.900	ng		97
81) Benzo(a)anthracene	13.93	228	42528	2.255	ng		97
88) Benzo(b)fluoranthene	14.97	252	68005	4.204	ng	#	97
89) Benzo(k)fluoranthene	14.97	252	68005	4.399	ng	#	97
90) Benzo(a)pyrene	15.32	252	33472	2.294	ng		94

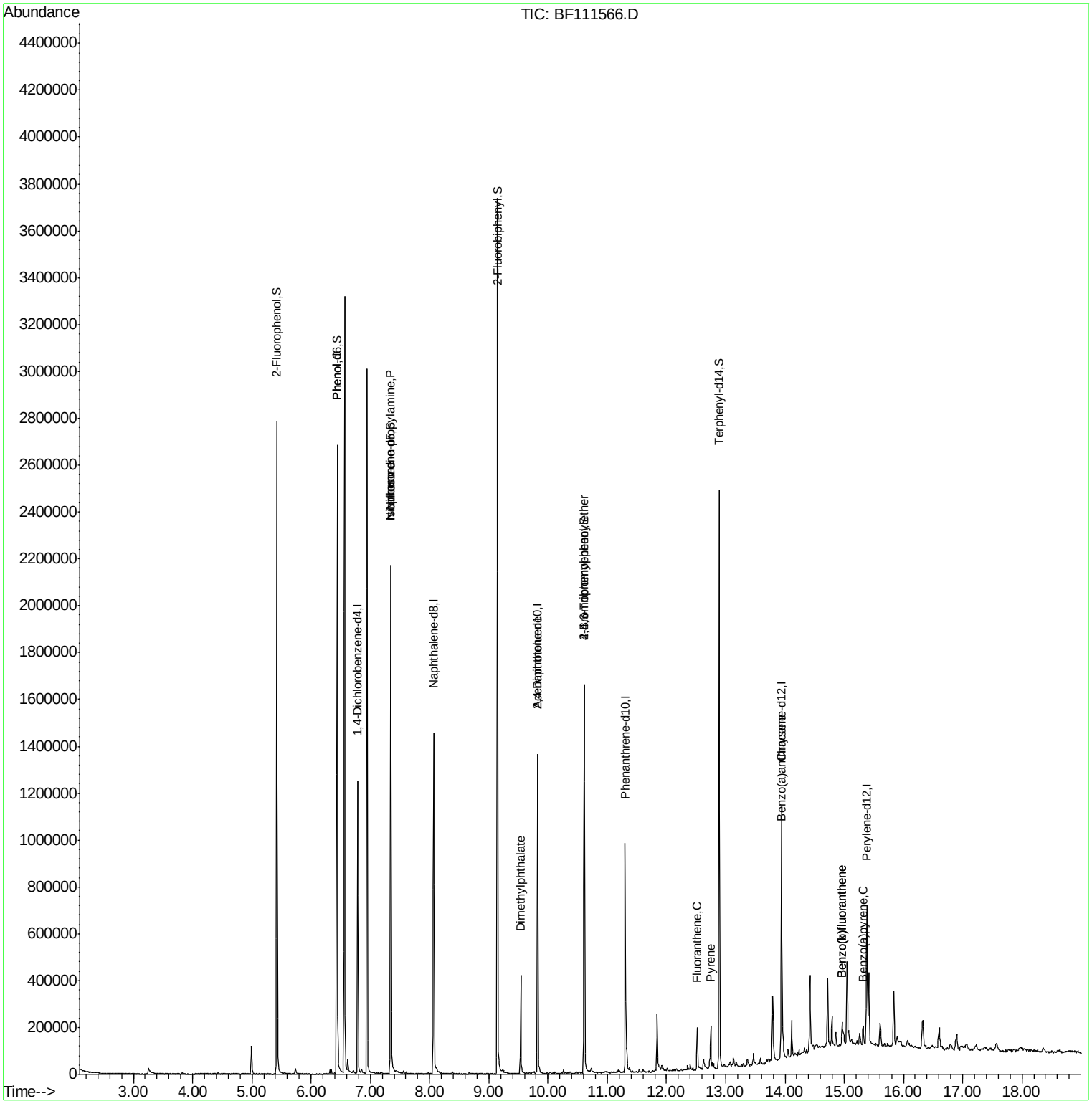
(#) = qualifier out of range (m) = manual integration (+) = signals summed

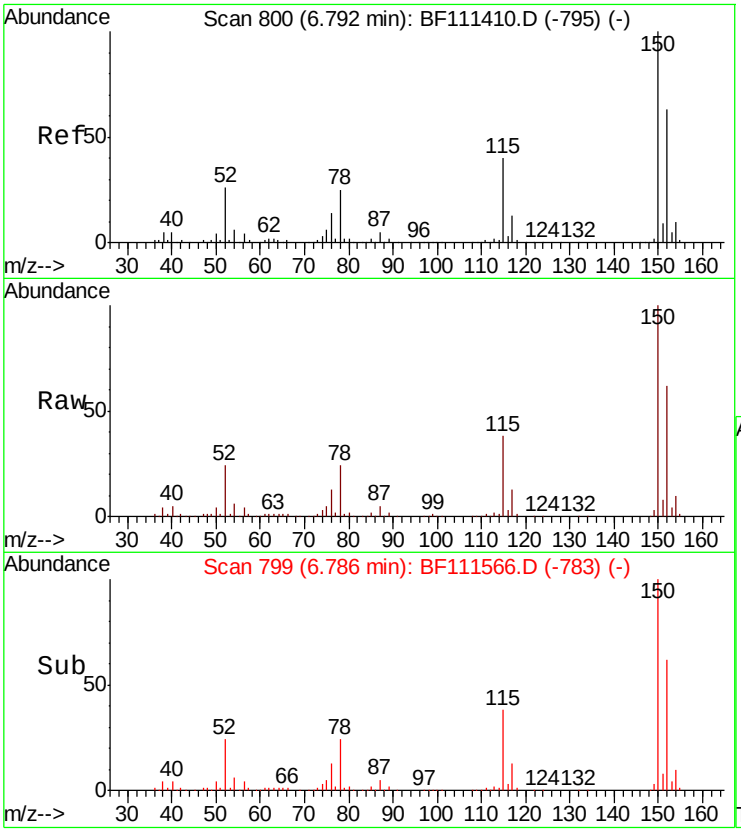
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
Data File : BF111566.D
Acq On : 18 Dec 2018 3:48
Operator : JU/SJ
Sample : J6403-61
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Quant Time: Dec 18 04:16:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration



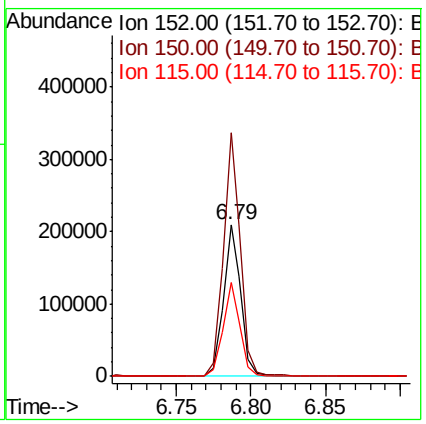


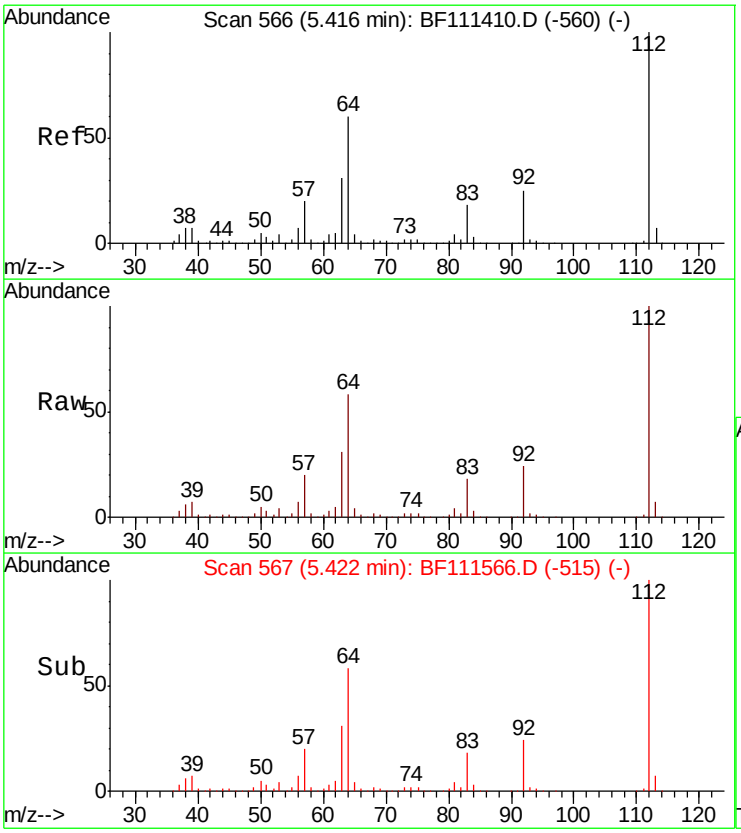
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion:152 Resp: 171120

Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.6	189.8
115	61.7	50.7	76.1

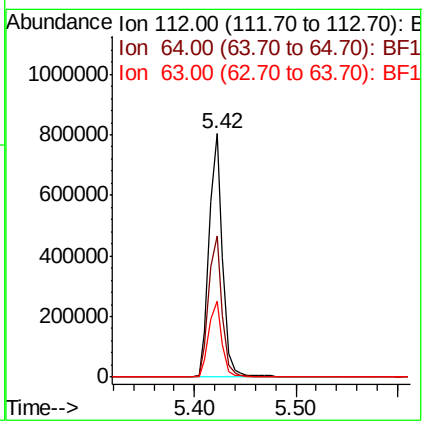


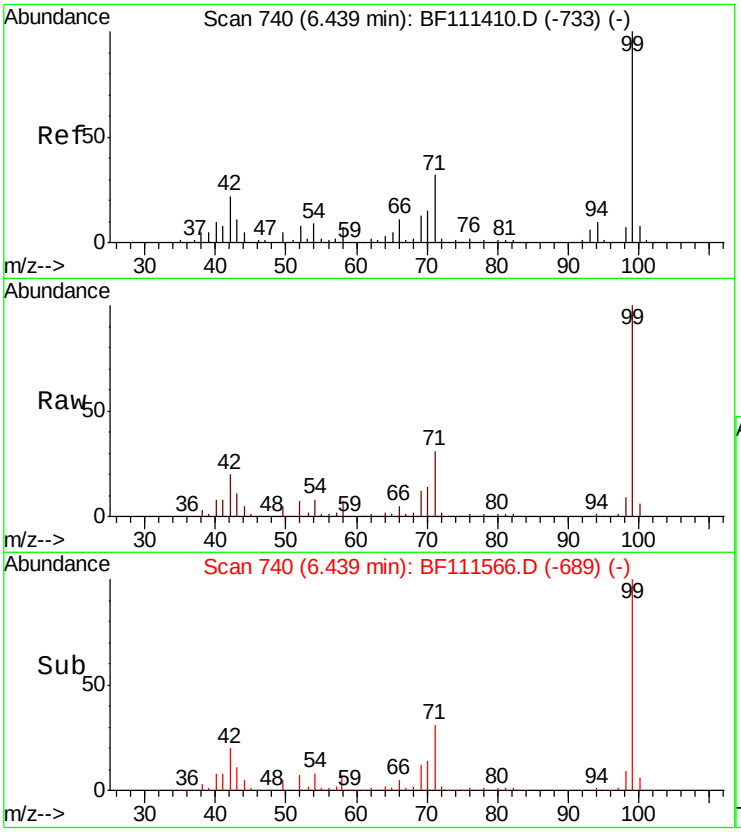


#5
2-Fluorophenol
Concen: 71.810 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:112 Resp: 738443

Ion	Ratio	Lower	Upper
112	100		
64	57.8	51.8	77.6
63	31.1	26.8	40.2



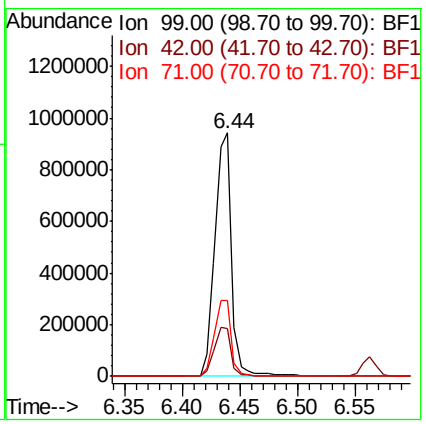


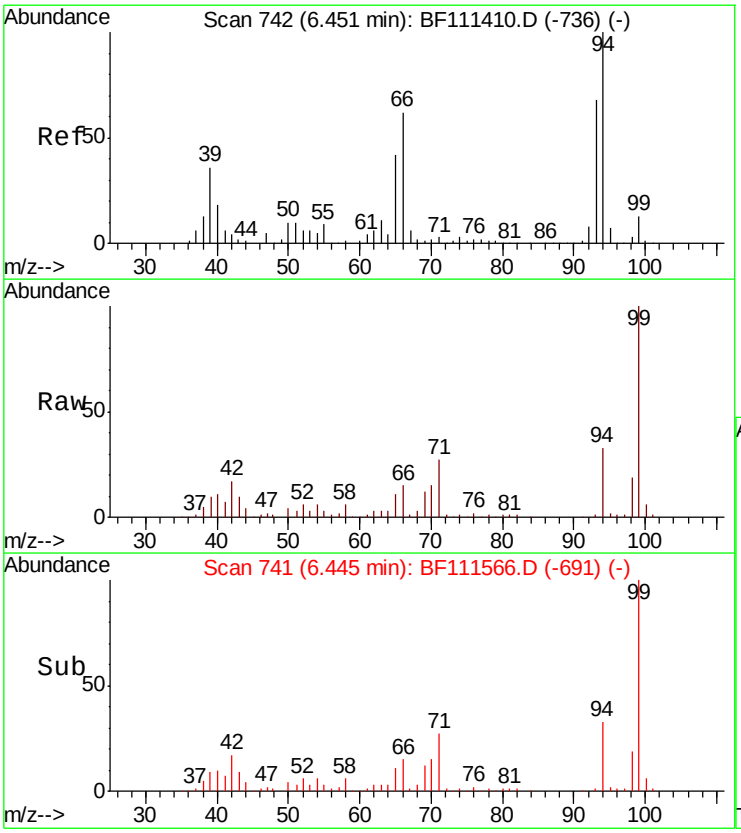
#7
Phenol-d6
Concen: 69.048 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion: 99 Resp: 944481

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.4	26.0
71	31.3	26.1	39.1

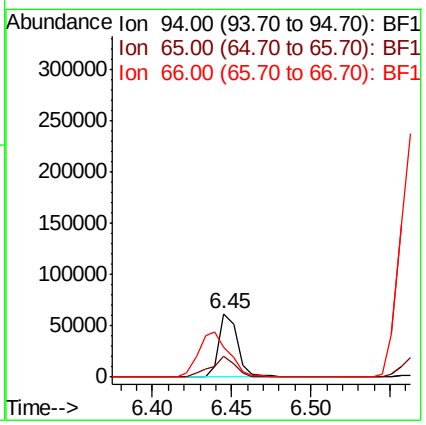


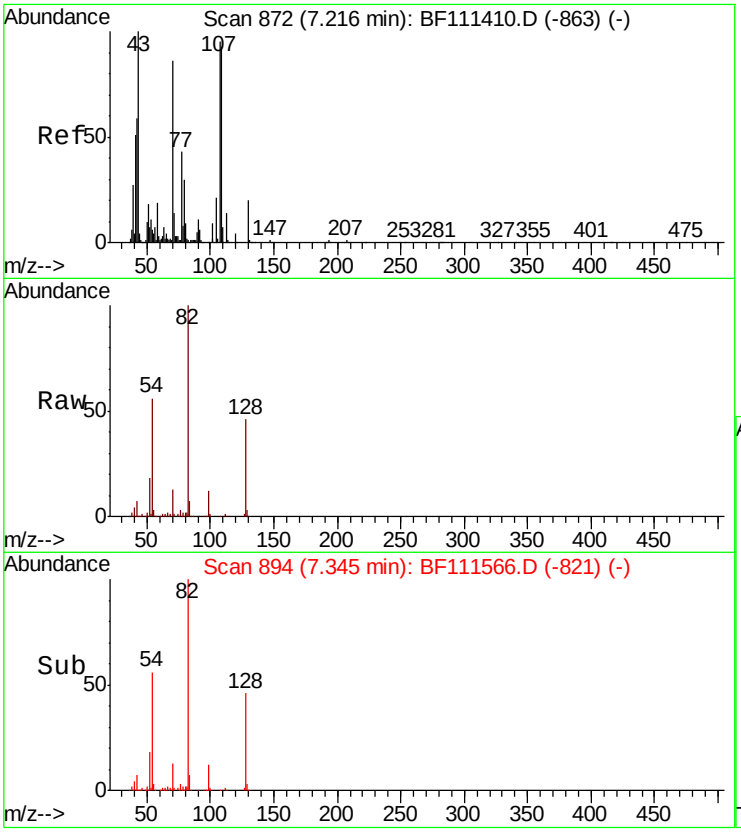


#10
Phenol
Concen: 3.372 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion: 94 Resp: 51375

Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.7	51.7
66	47.0	21.0	61.0



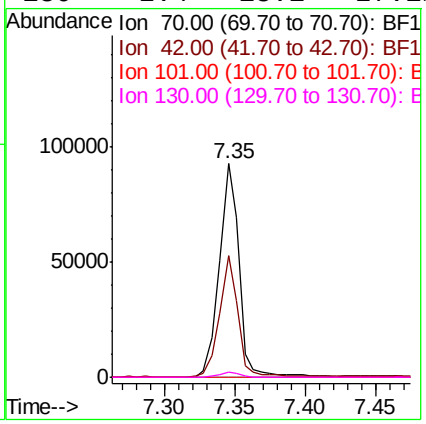


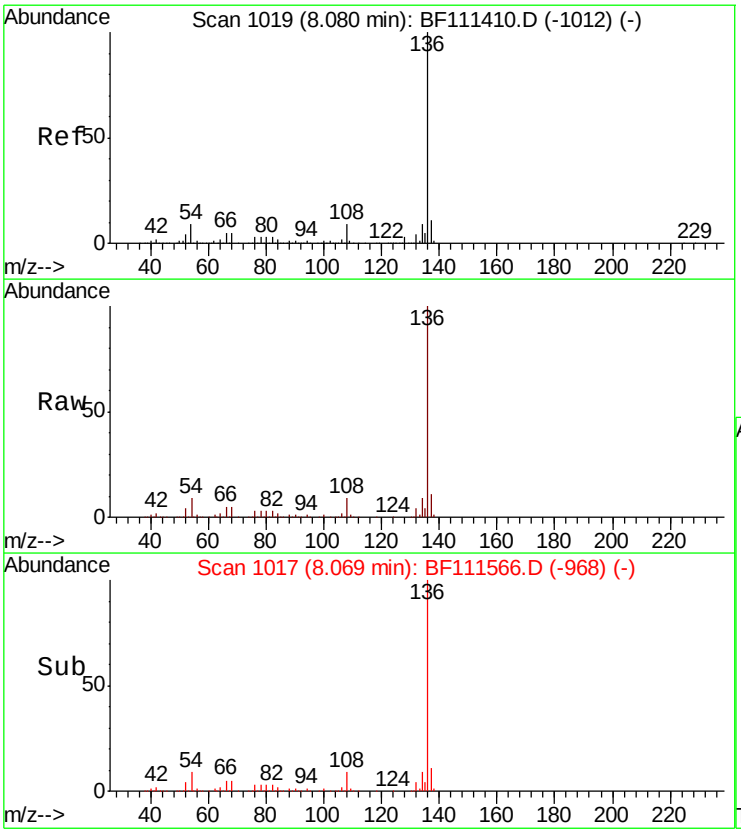
#19
n-Nitroso-di-n-propylamine
Concen: 10.038 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.13 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion: 70 Resp: 90591

Ion	Ratio	Lower	Upper
70	100		
42	57.1	53.2	79.8
101	0.0	8.2	12.4#
130	2.4	18.1	27.1#

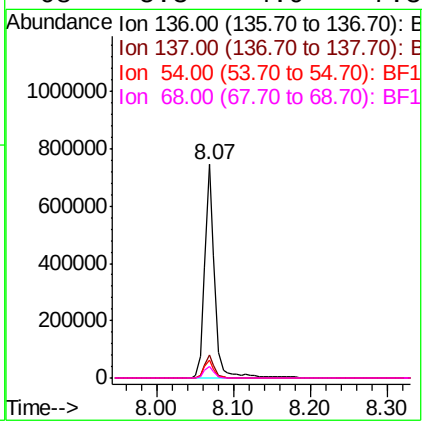


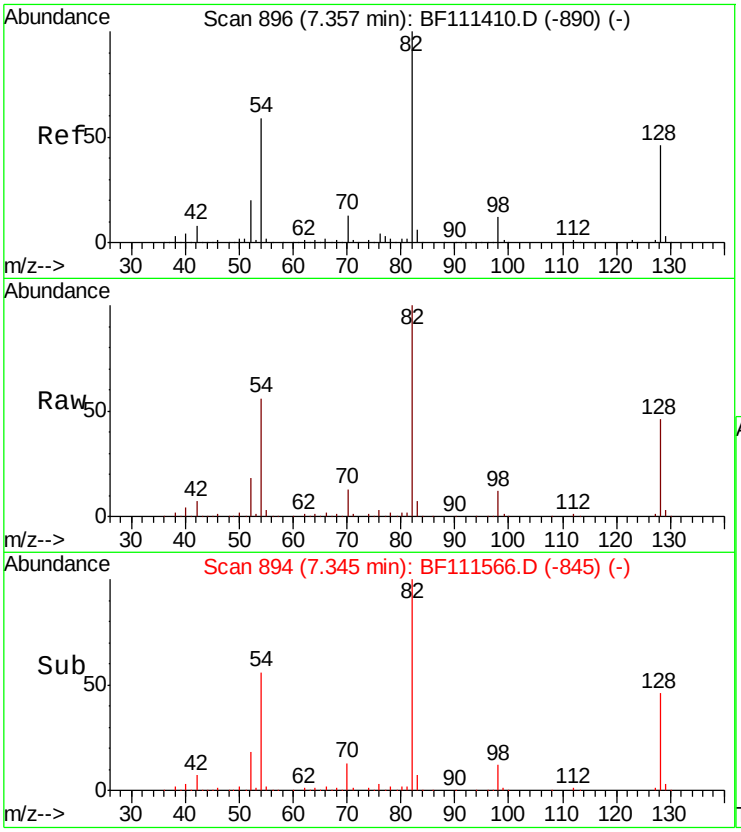


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:136 Resp: 670989

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.6	7.7	11.5
68	5.3	4.9	7.3



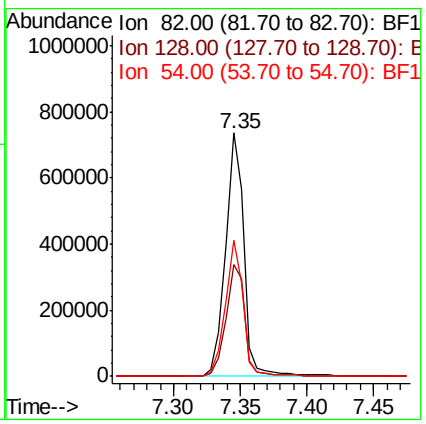


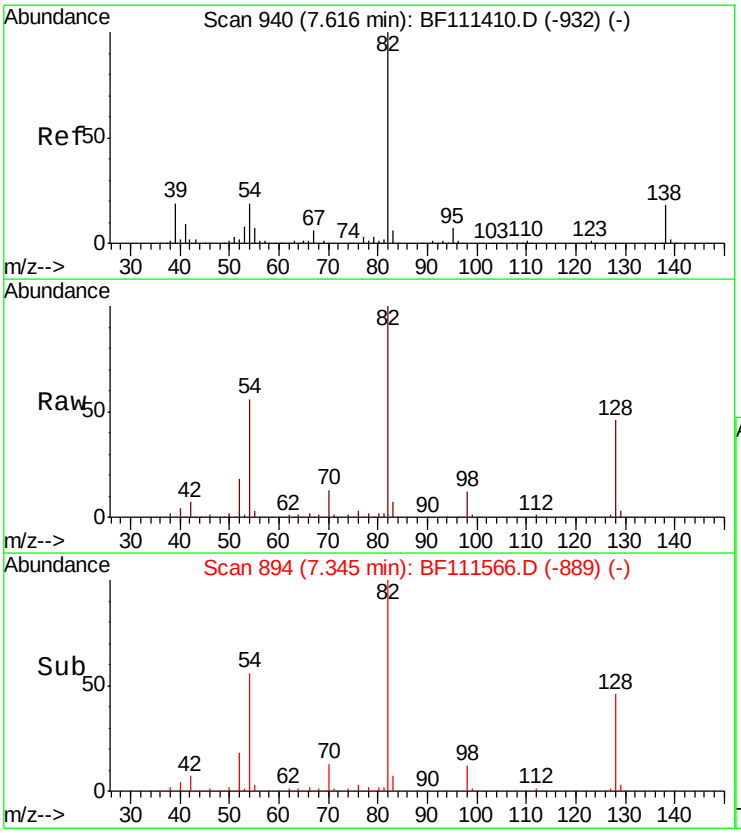
#23
Nitrobenzene-d5
Concen: 63.797 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion: 82 Resp: 718864

Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.4	56.2
54	56.1	47.6	71.4

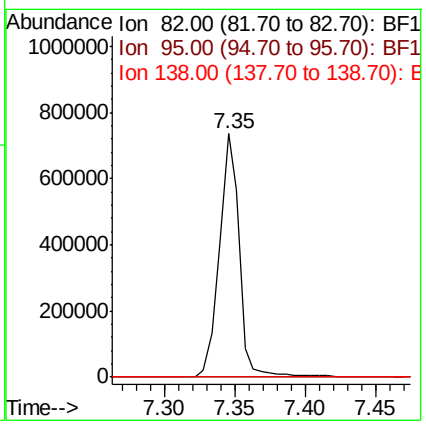


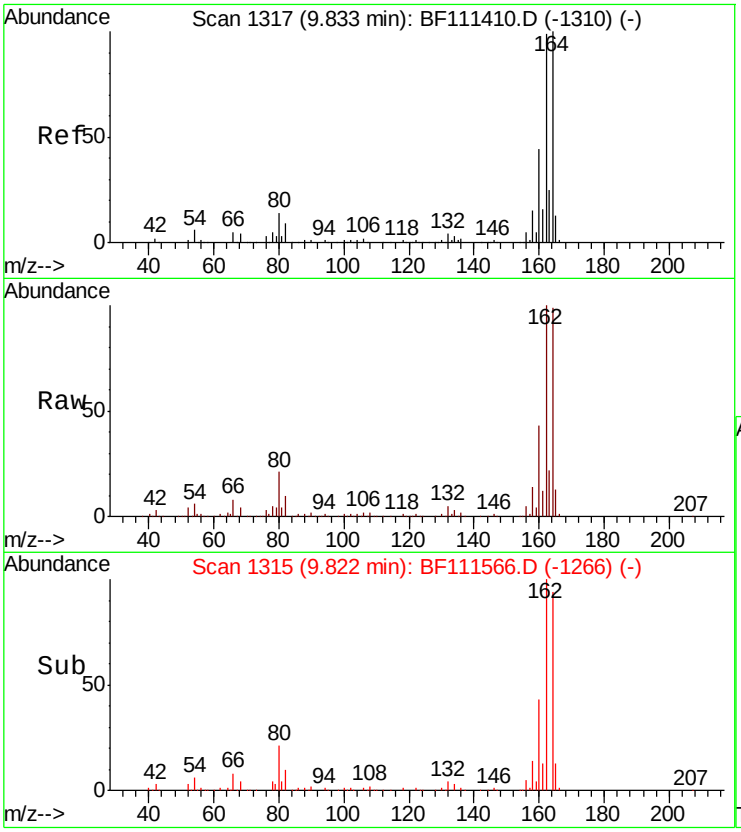


#25
Isophorone
Concen: 37.704 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.27 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion: 82 Resp: 718852

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.1	22.7#



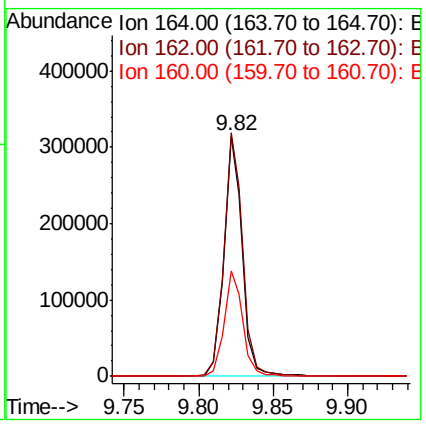


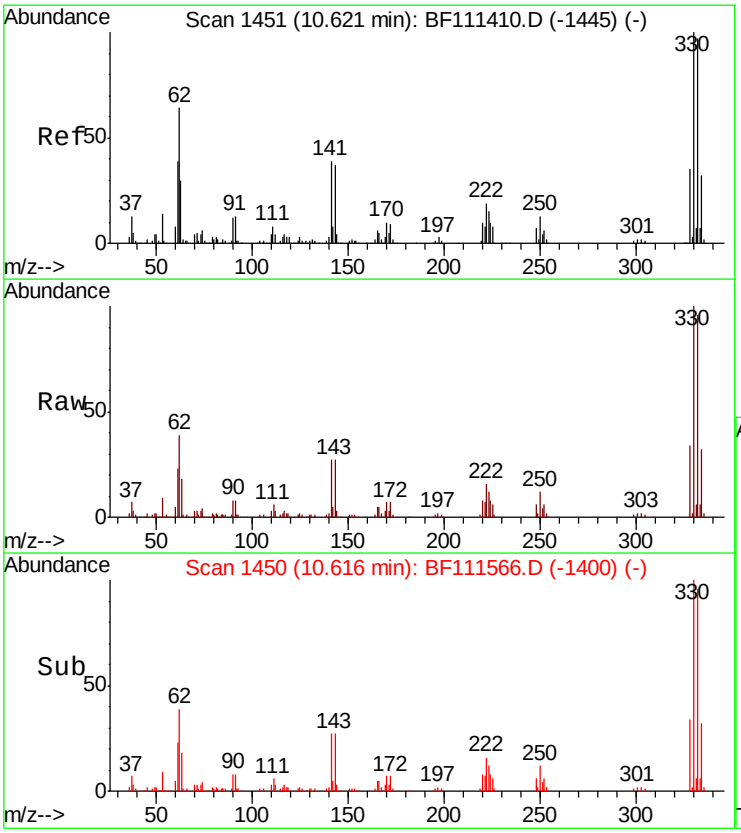
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion:164 Resp: 274155

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	43.8	35.7	53.5

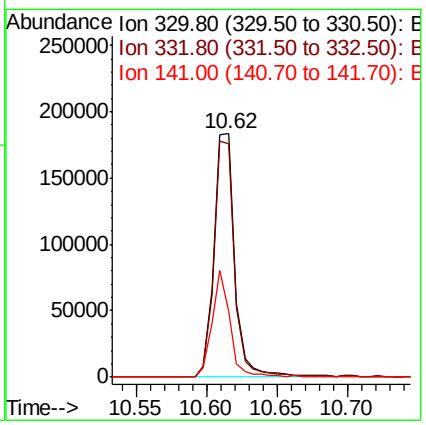


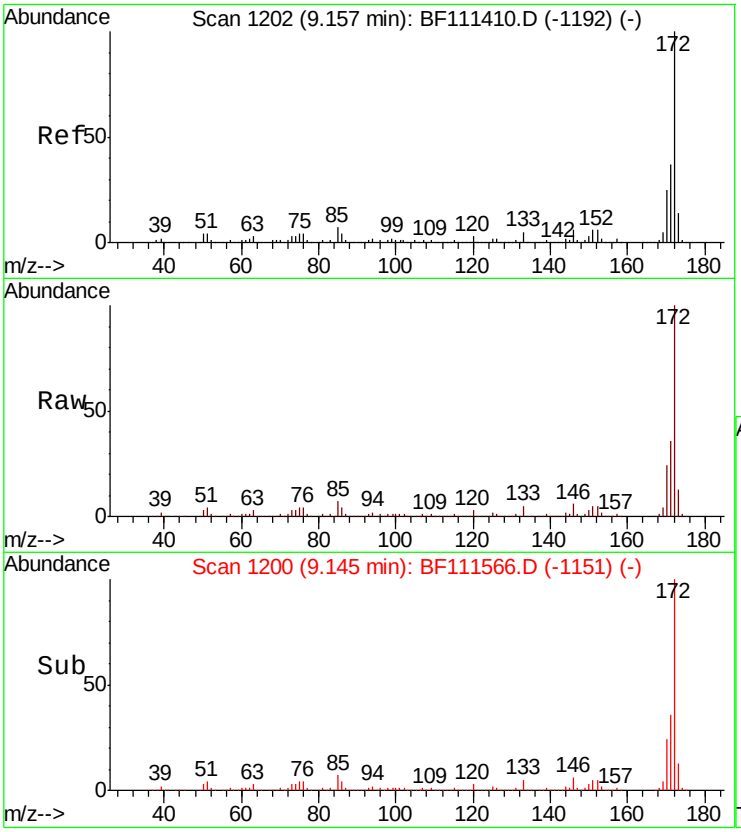


#42
2,4,6-Tribromophenol
Concen: 76.875 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:330 Resp: 188794

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.0	114.0
141	37.8	31.0	46.6



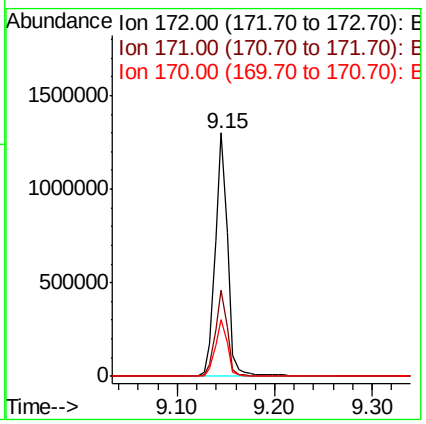


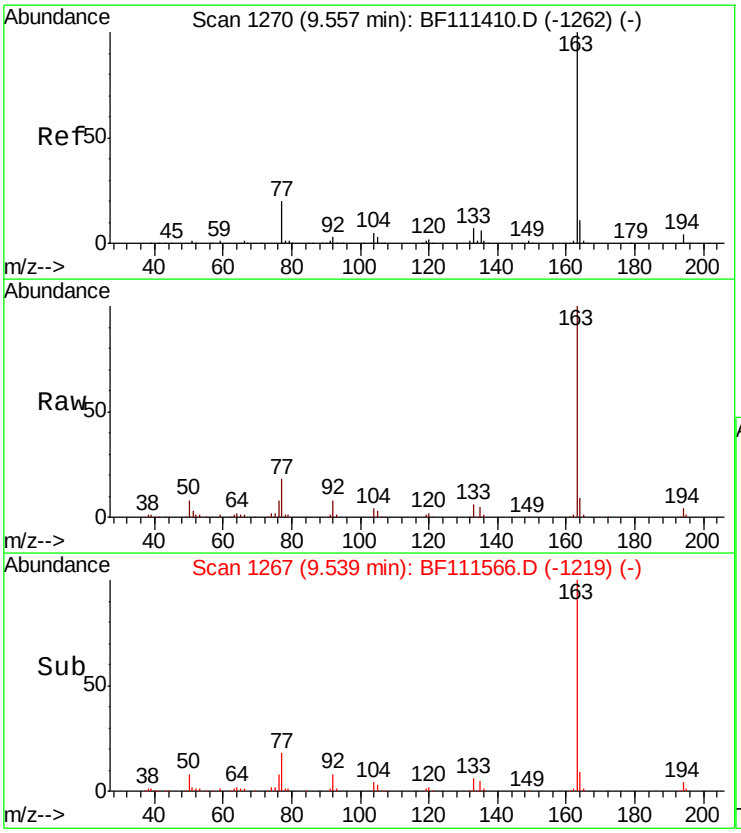
#45
2-Fluorobiphenyl
Concen: 64.796 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion:172 Resp: 1150054

Ion	Ratio	Lower	Upper
172	100		
171	35.6	33.0	49.4
170	23.5	22.3	33.5

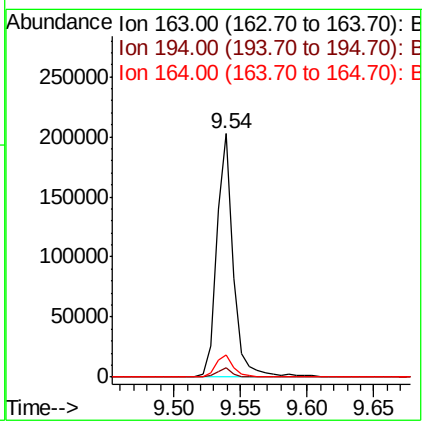


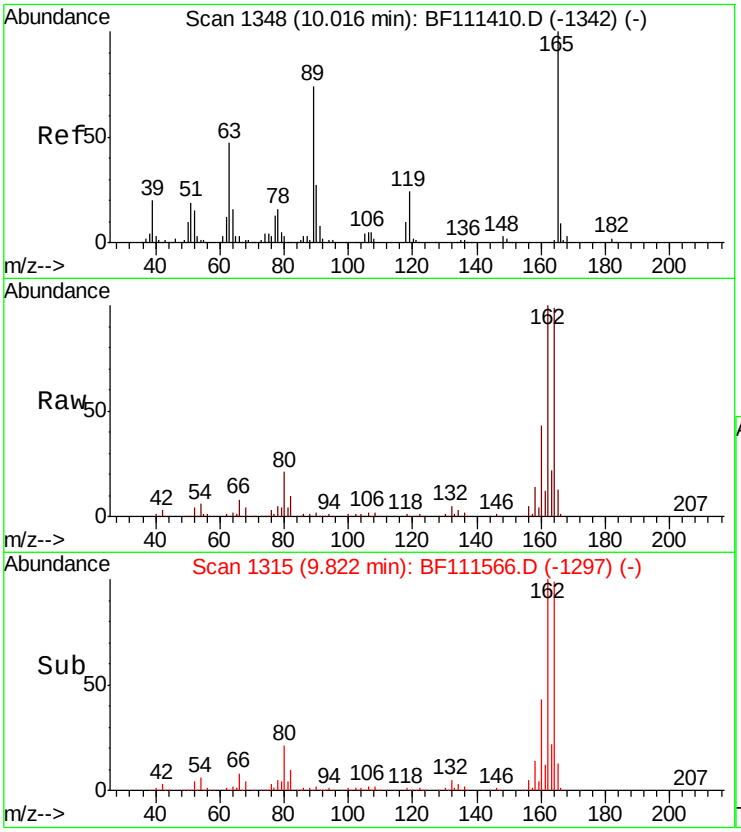


#50
Dimethylphthalate
Concen: 8.988 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:163 Resp: 177464

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	9.4	8.9	13.3



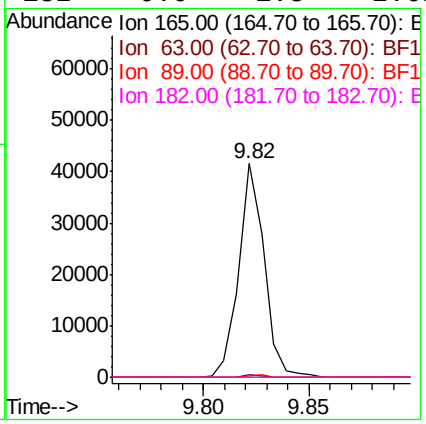


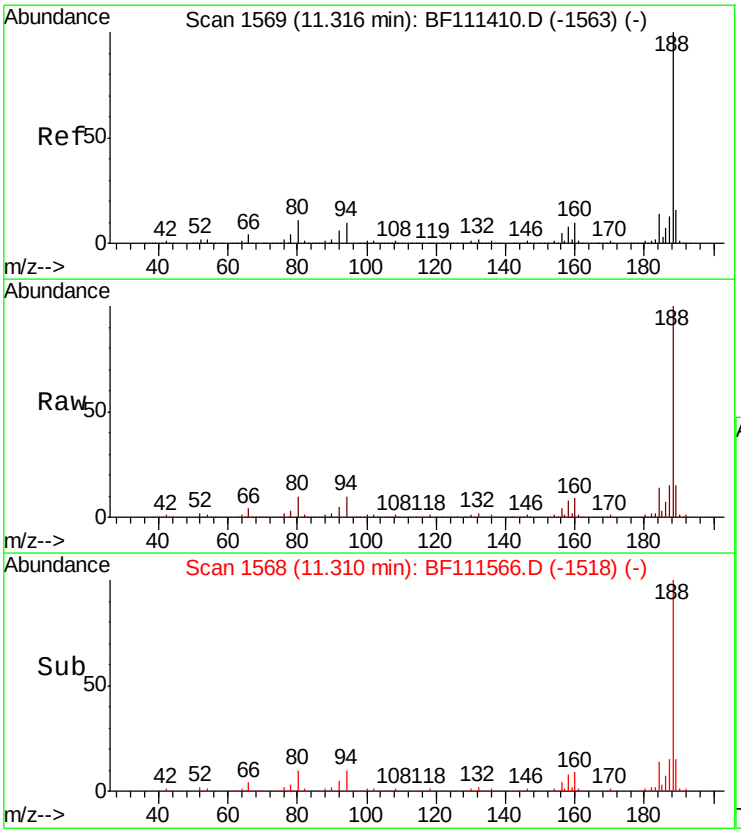
#57
2,4-Dinitrotoluene
Concen: 5.946 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion:165 Resp: 34681

Ion	Ratio	Lower	Upper
165	100		
63	1.0	34.6	52.0#
89	0.8	56.2	84.4#
182	0.0	1.8	2.6#

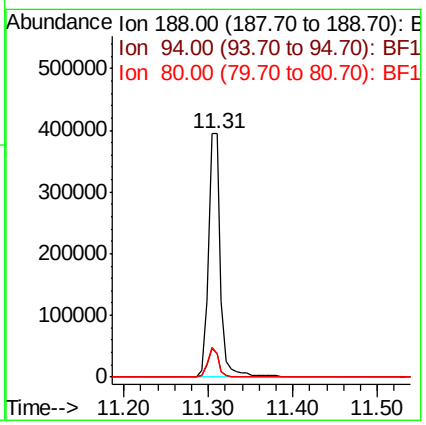


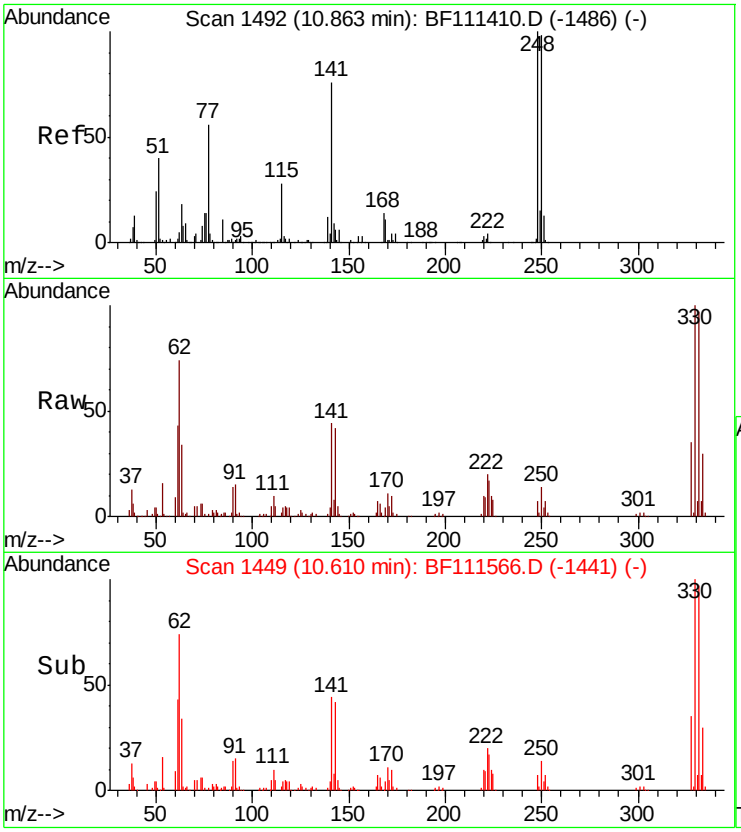


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:188 Resp: 400677

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.6	14.4
80	9.9	9.8	14.6



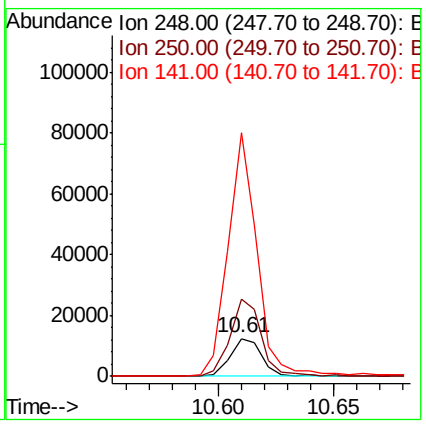


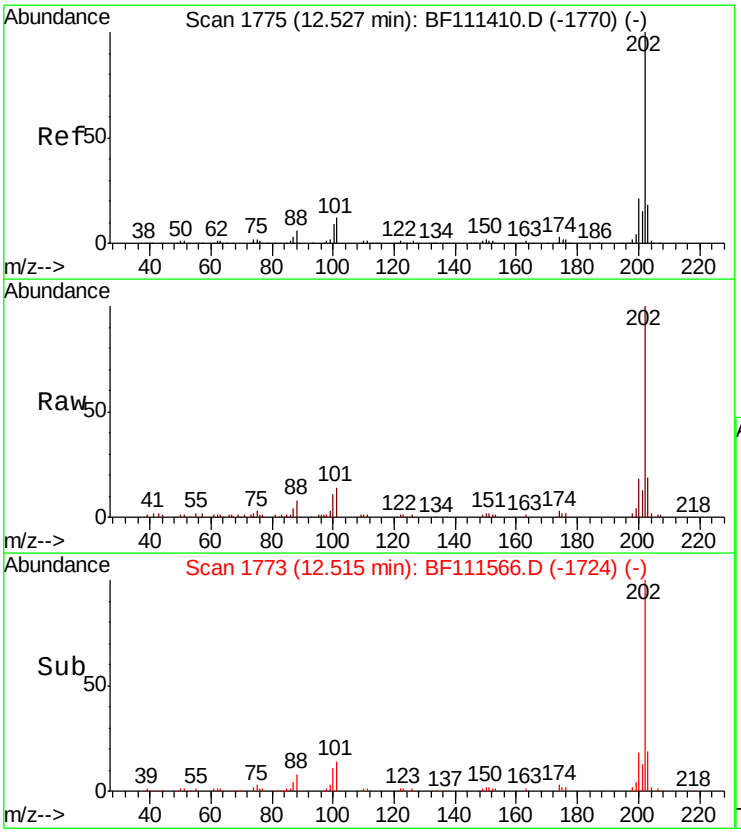
#67
4-Bromophenyl-phenylether
Concen: 2.726 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.25 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion:248 Resp: 11773

Ion	Ratio	Lower	Upper
248	100		
250	201.6	77.0	115.4#
141	640.7	63.0	94.6#

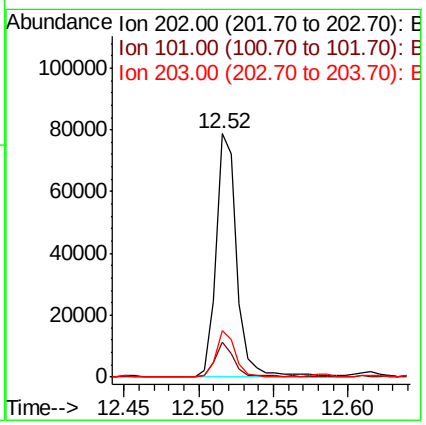


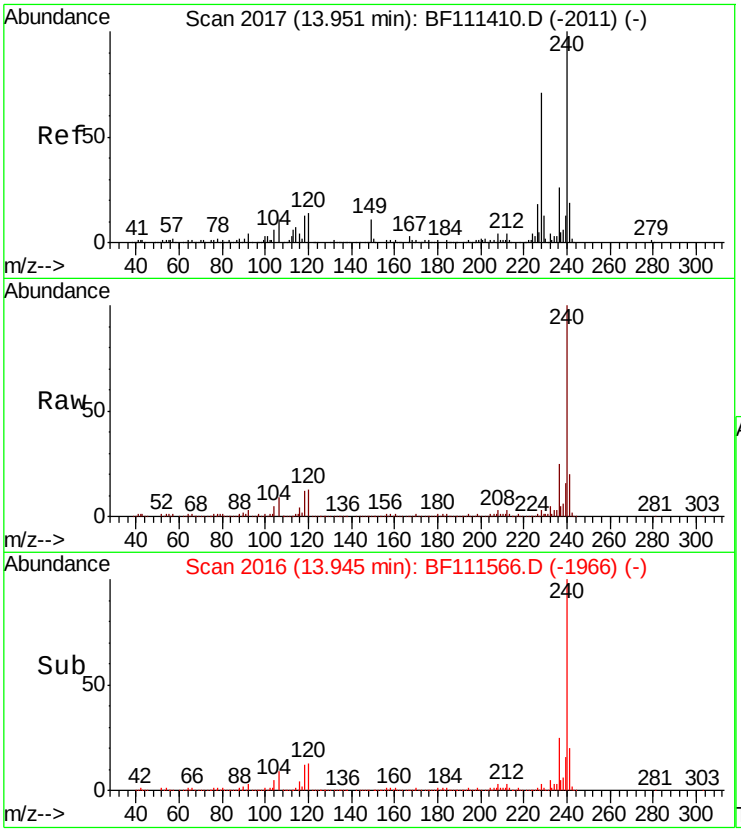


#75
Fluoranthene
Concen: 3.824 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:202 Resp: 77236

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	33.8
203	18.8	0.0	38.6



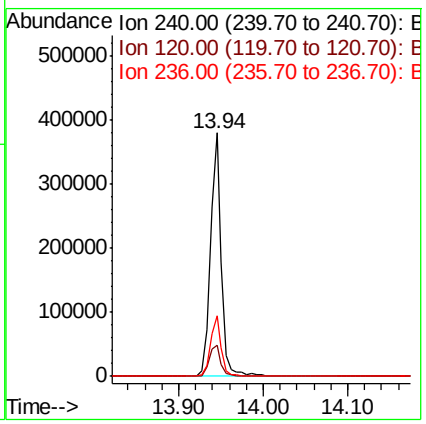


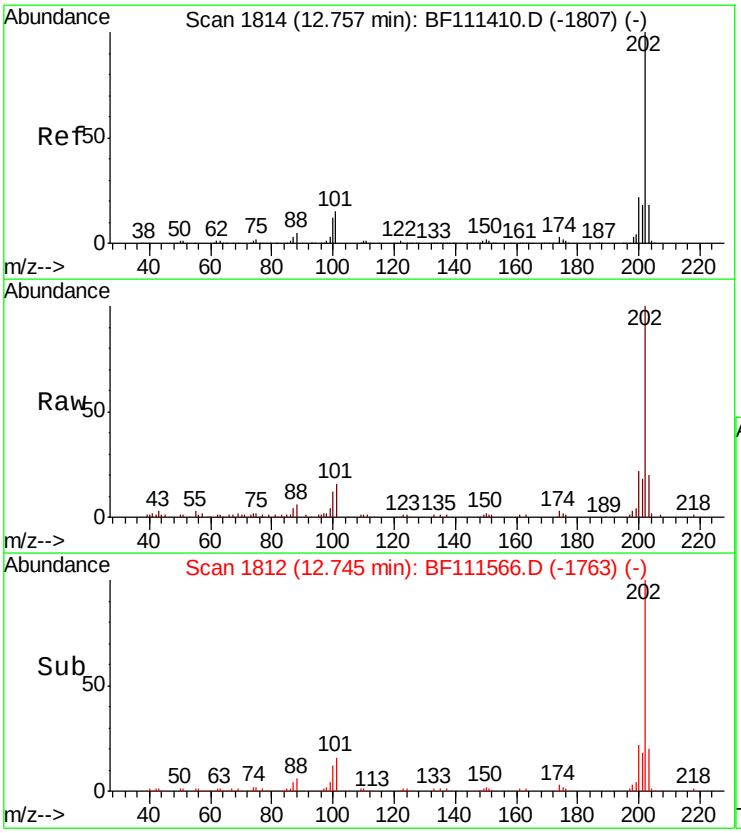
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion:240 Resp: 346893

Ion	Ratio	Lower	Upper
240	100		
120	13.0	12.2	18.2
236	25.0	20.2	30.2

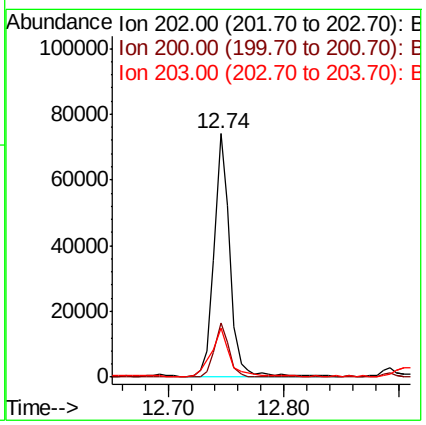


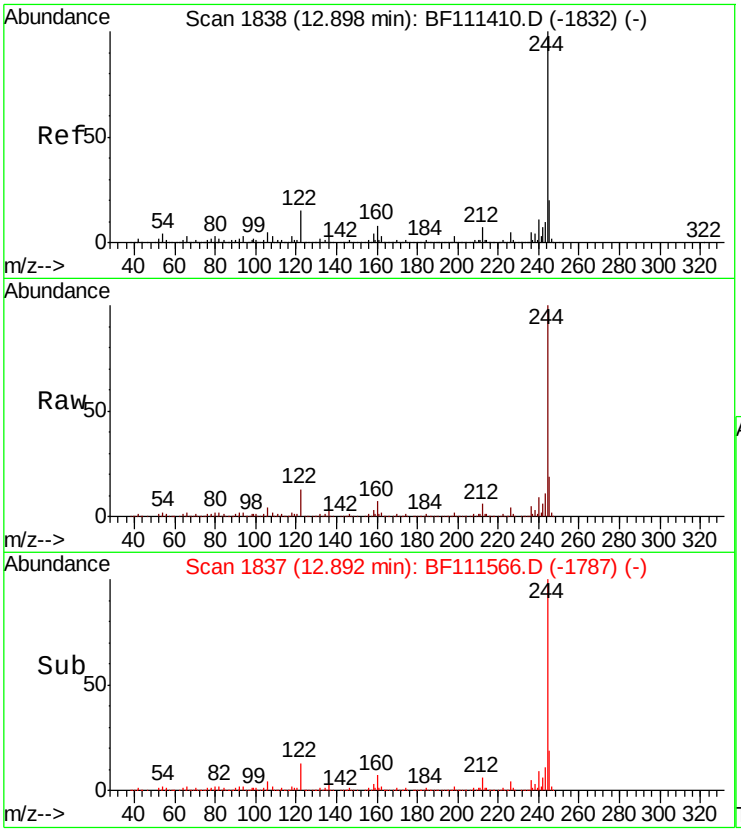


#78
Pyrene
Concen: 2.900 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:202 Resp: 70933

Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.0	28.4
203	20.2	15.2	22.8



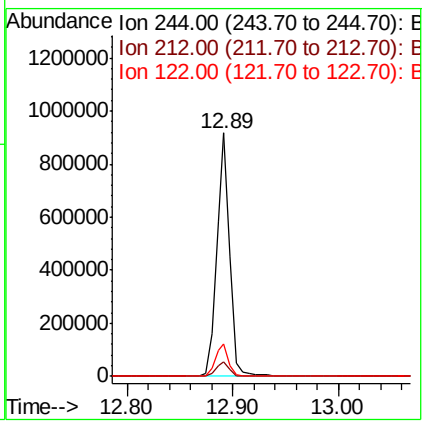


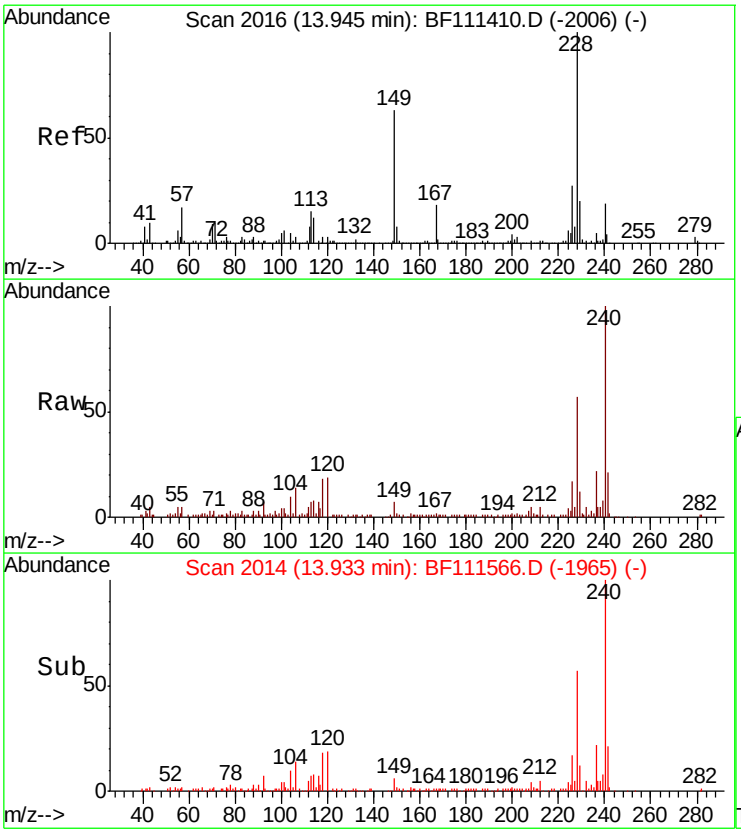
#79
Terphenyl-d14
Concen: 53.662 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion:244 Resp: 792724

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.7	8.5
122	13.1	13.1	19.7#

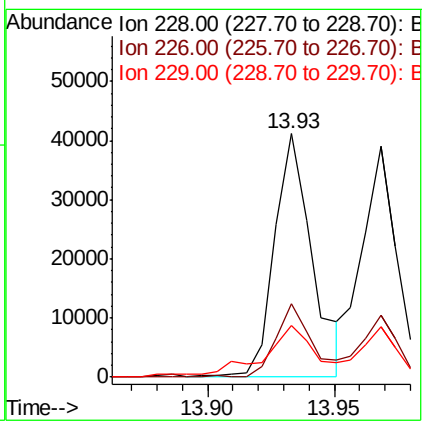


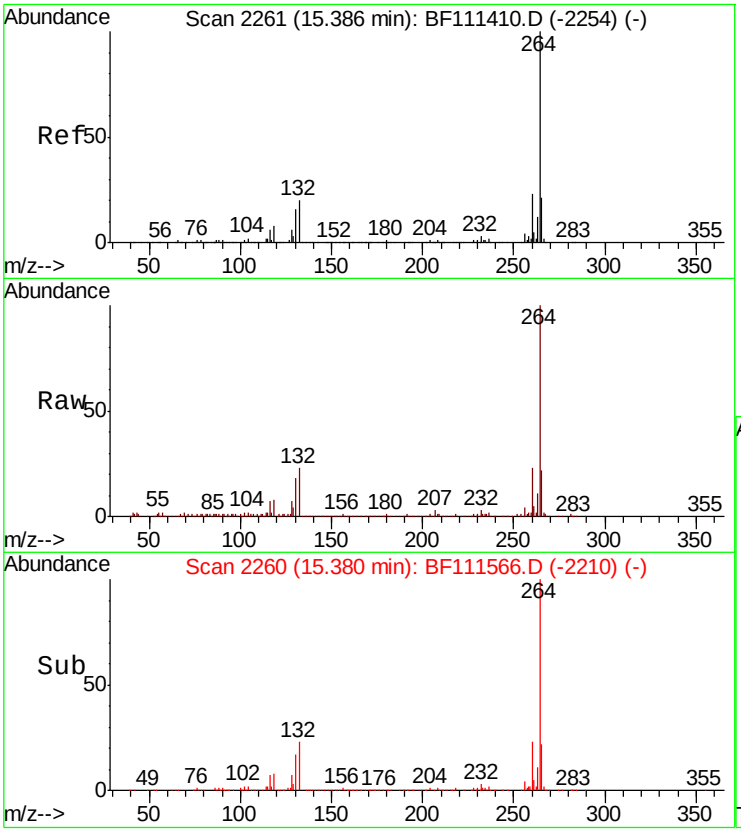


#81
Benzo(a)anthracene
Concen: 2.255 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:228 Resp: 42528

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	34.0
229	21.2	16.3	24.5



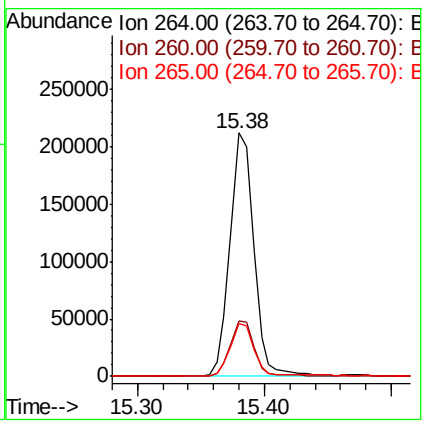


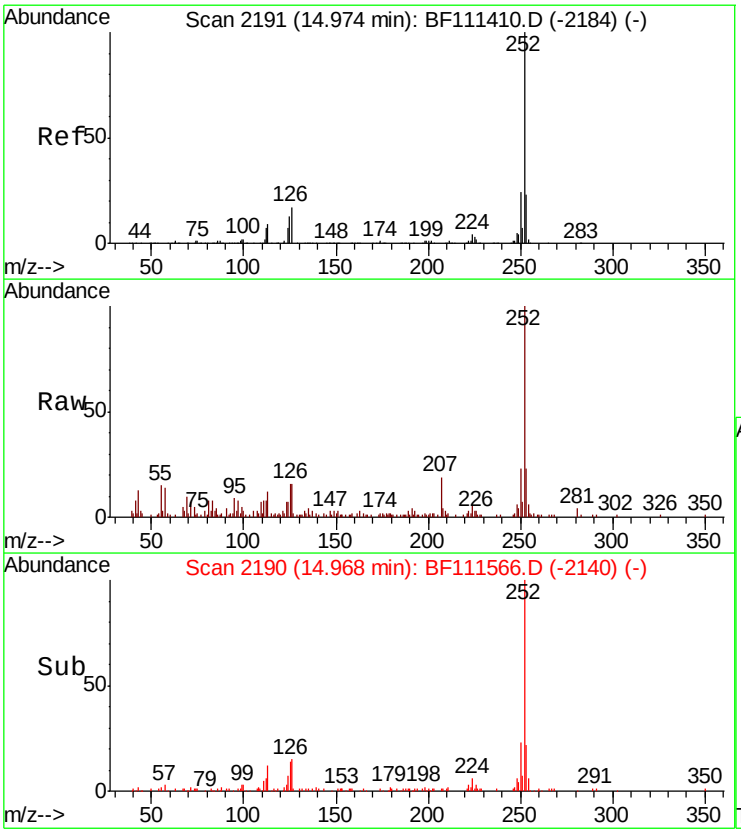
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion:264 Resp: 277478

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.3	27.5
265	21.7	17.7	26.5

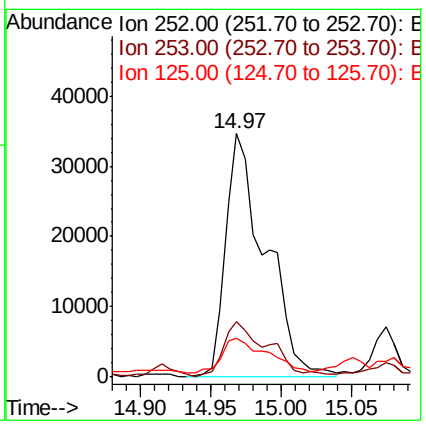


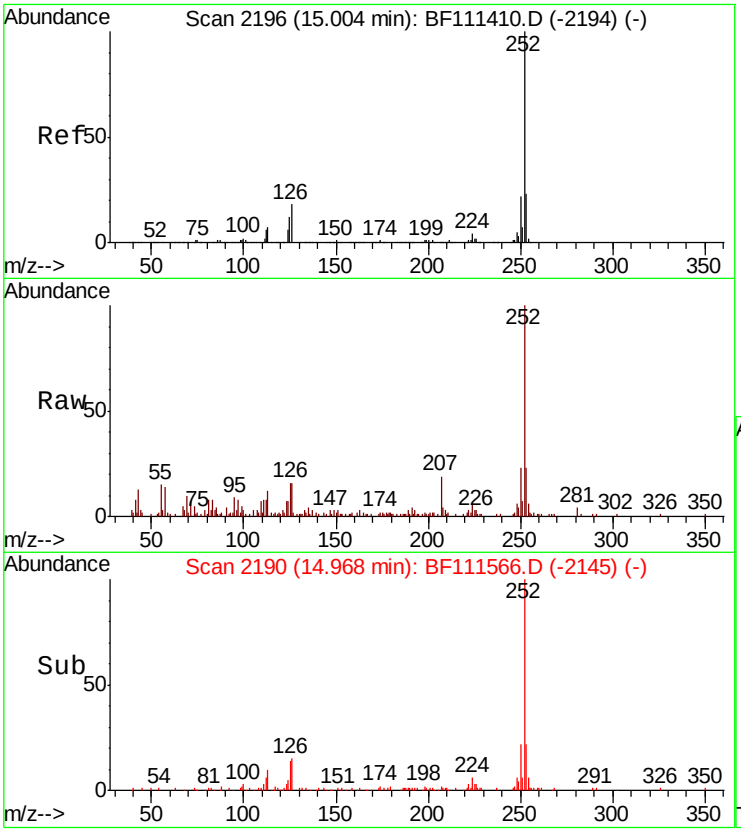


#88
Benzo(b)fluoranthene
Concen: 4.204 ng
RT: 14.97 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:252 Resp: 68005

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	15.9	10.4	15.6#



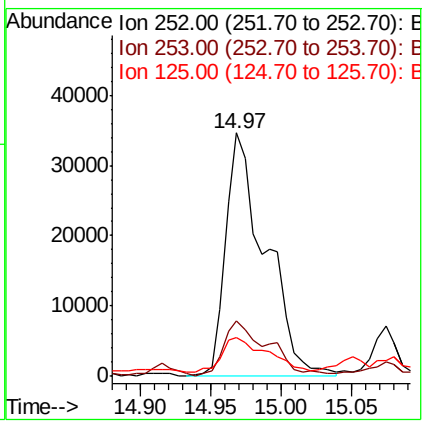


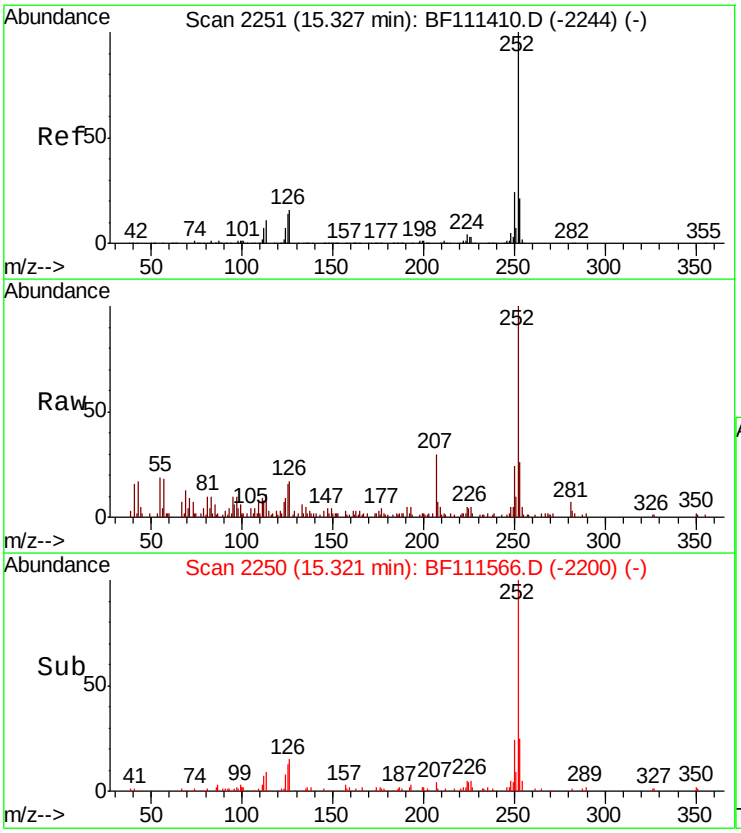
#89
Benzo(k)fluoranthene
Concen: 4.399 ng
RT: 14.97 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Instrument :
BNA_F
ClientSampleId :
TP-8-B

Tgt Ion:252 Resp: 68005

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	15.9	9.8	14.8#





#90
Benzo(a)pyrene
Concen: 2.294 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111566.D
Acq: 18 Dec 2018 3:48

Tgt Ion:252 Resp: 33472

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.8	26.8
125	16.2	12.3	18.5