Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111518.D
Acq On : 16 Dec 2018 19:49
Operator : JU/SJ
Sample : J6397-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB10_1.5-2.5

Quant Time: Dec 17 06:45:02 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	148345	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	568364	20.00	ng		-0.01
39) Acenaphthene-d10	9.82	164	221438	20.00	ng		-0.01
64) Phenanthrene-d10	11.30	188	319476	20.00	ng		-0.01
76) Chrysene-d12	13.94	240	304339	20.00	ng		0.00
87) Perylene-d12	15.38	264	209375	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1236433	138.70	ng		0.00
7) Phenol-d6	6.44	99	1356669	114.41	ng		0.00
23) Nitrobenzene-d5	7.35	82	838349	87.84	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	196725	99.18	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1499796	104.62	ng		0.00
79) Terphenyl-d14	12.89	244	1097093	84.65	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	83736	6.339	ng		89
19) n-Nitroso-di-n-propylamine	7.35	70	111899	14.303	ng	#	78
25) Isophorone	7.35	82	838342	51.911	ng	#	64
50) Dimethylphthalate	9.54	163	94594	5.932	ng		97
57) 2,4-Dinitrotoluene	9.82	165	28489	6.047	ng	#	25
67) 4-Bromophenyl-phenylether	10.62	248	13115	3.809	ng	#	1

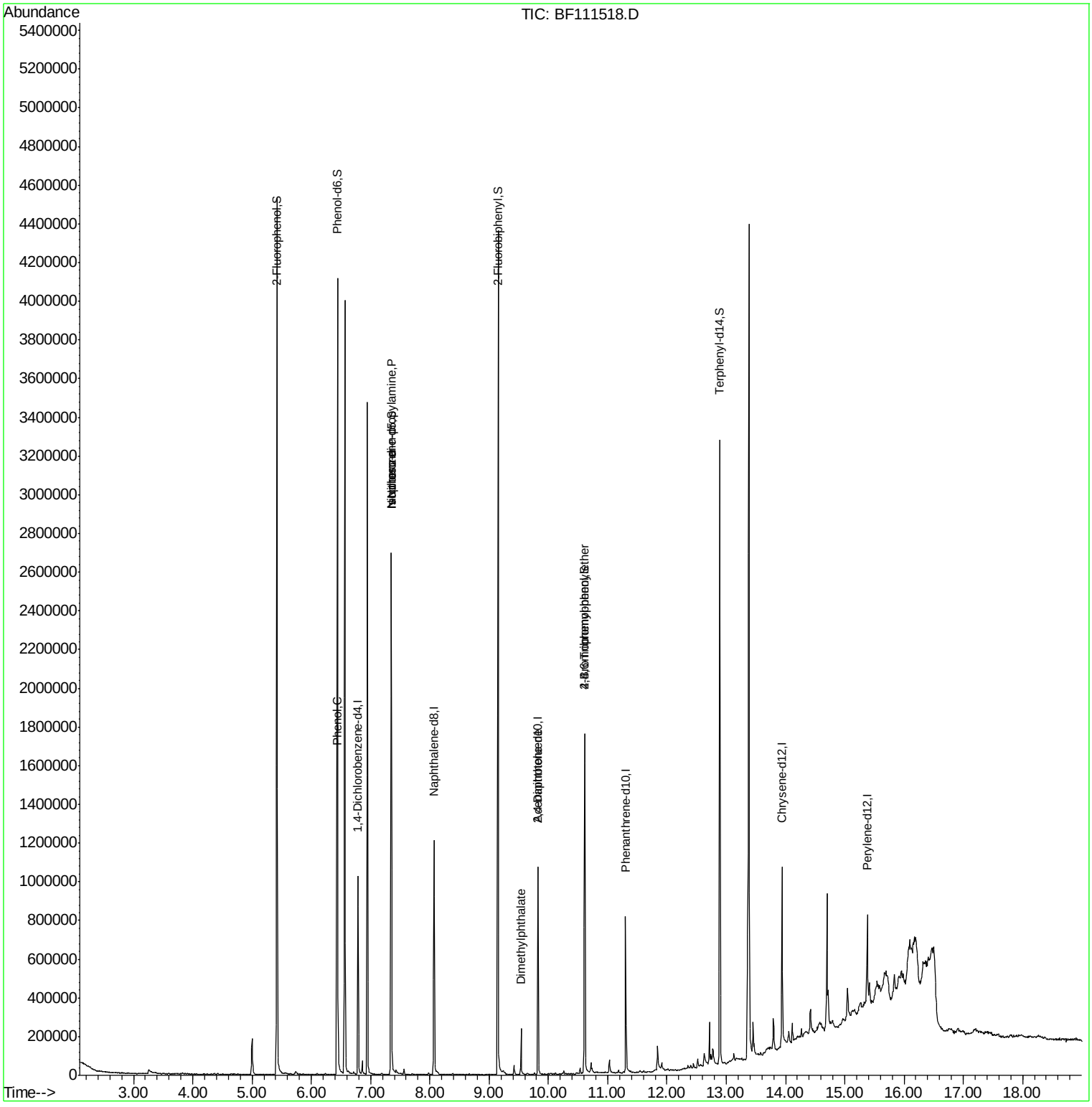
(#) = qualifier out of range (m) = manual integration (+) = signals summed

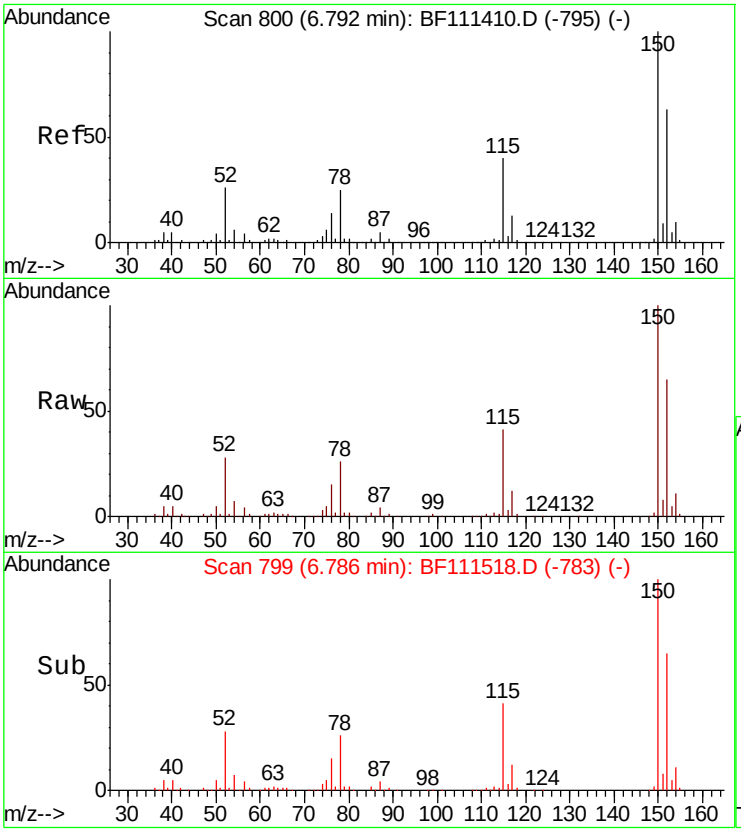
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111518.D
Acq On : 16 Dec 2018 19:49
Operator : JU/SJ
Sample : J6397-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Quant Time: Dec 17 06:45:02 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



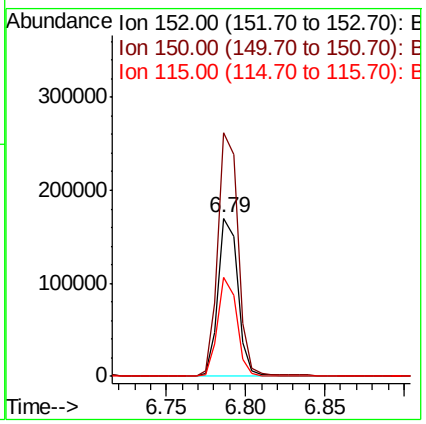


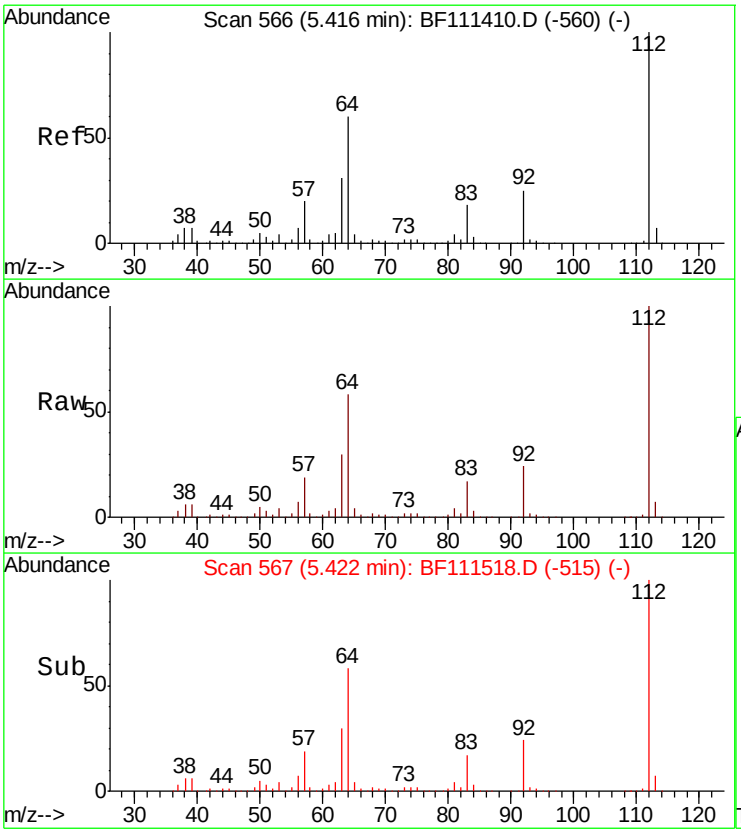
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tgt Ion:152 Resp: 148345

Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.6	189.8
115	62.8	50.7	76.1

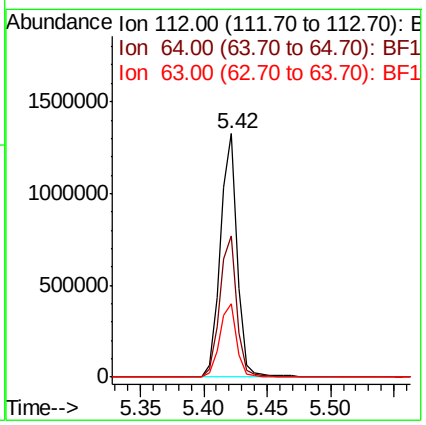


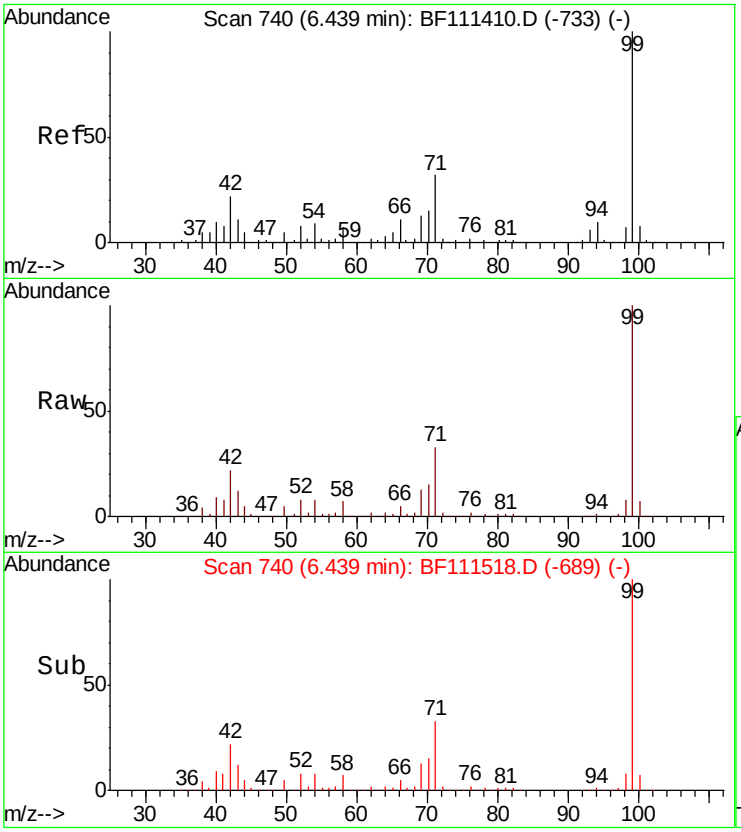


#5
2-Fluorophenol
Concen: 138.697 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:112 Resp: 1236433

Ion	Ratio	Lower	Upper
112	100		
64	58.0	51.8	77.6
63	30.1	26.8	40.2



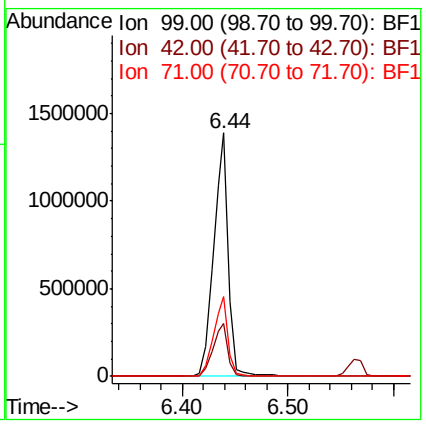


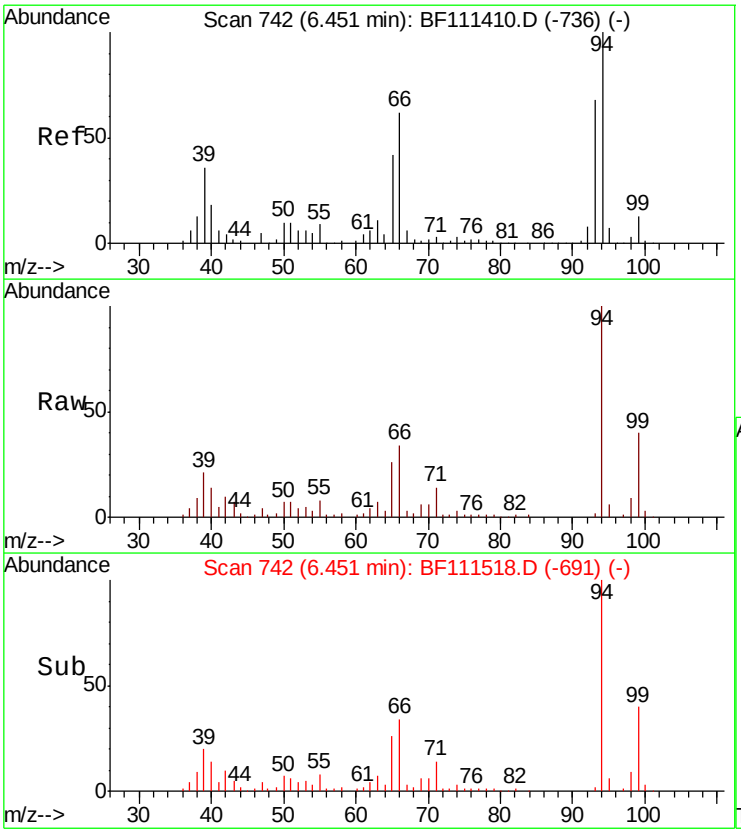
#7
Phenol-d6
Concen: 114.409 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tgt Ion: 99 Resp: 1356669

Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.4	26.0
71	32.9	26.1	39.1

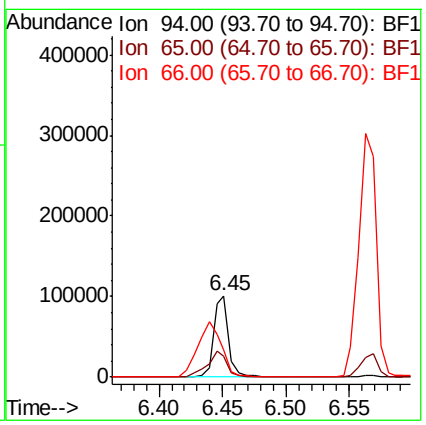


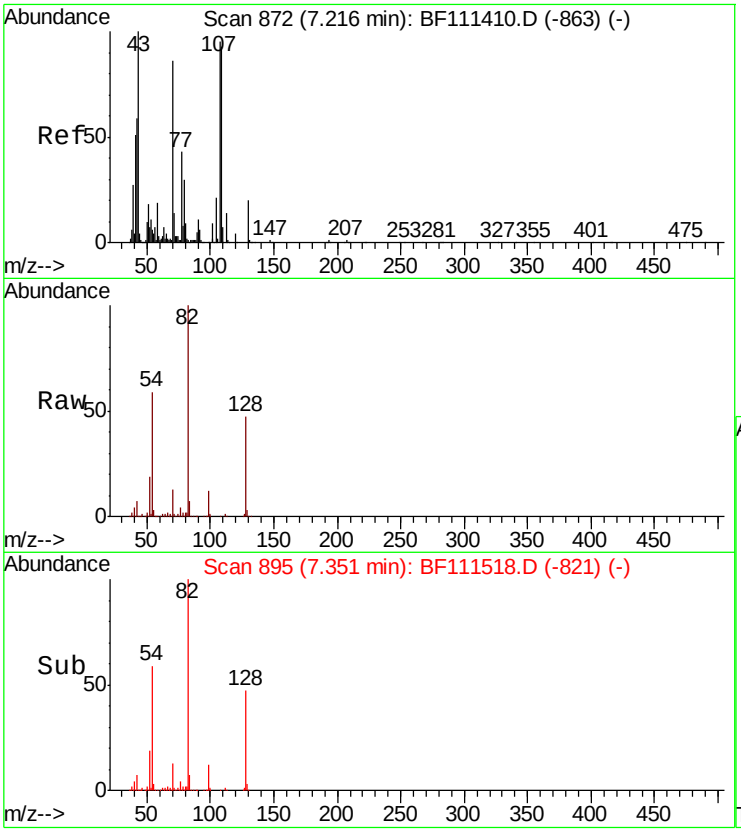


#10
Phenol
Concen: 6.339 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion: 94 Resp: 83736

Ion	Ratio	Lower	Upper
94	100		
65	25.7	11.7	51.7
66	34.2	21.0	61.0



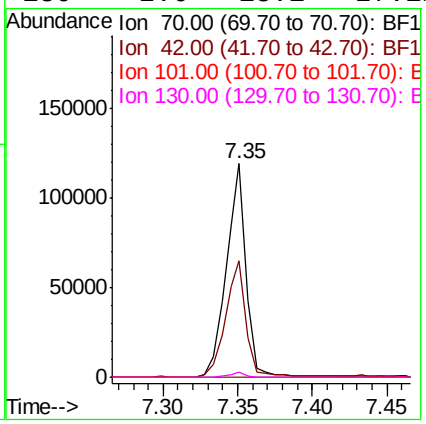


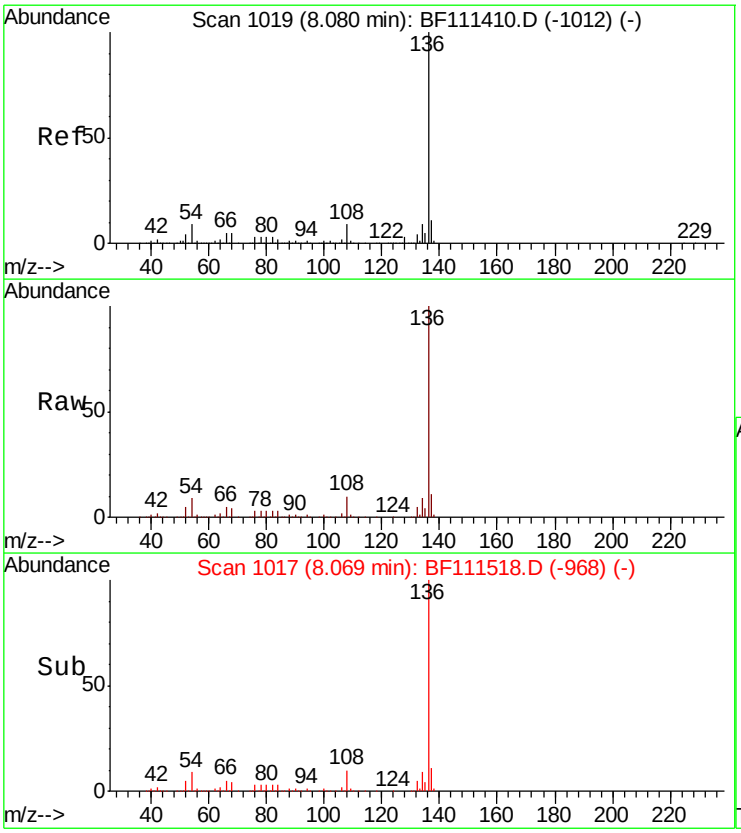
#19
n-Nitroso-di-n-propylamine
Concen: 14.303 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.14 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tgt Ion: 70 Resp: 111899

Ion	Ratio	Lower	Upper
70	100		
42	54.3	53.2	79.8
101	0.0	8.2	12.4#
130	2.6	18.1	27.1#

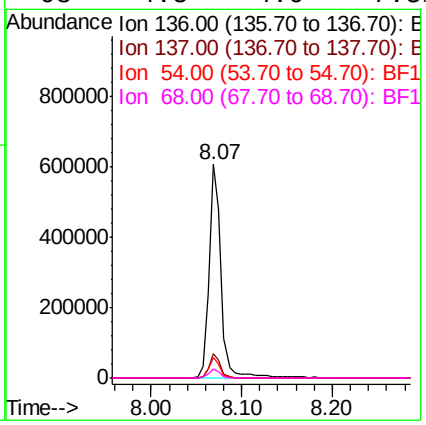


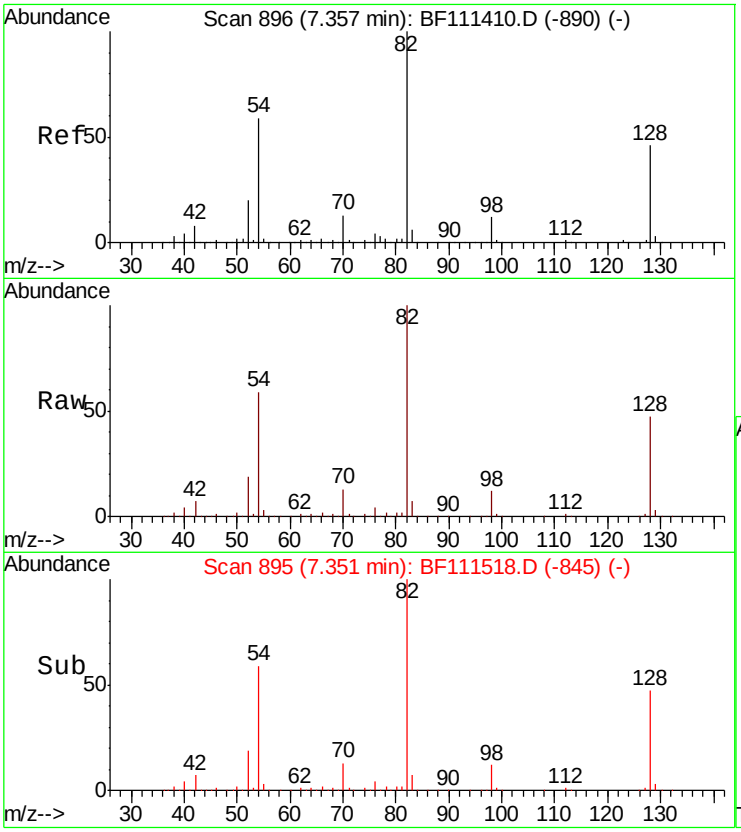


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:136 Resp: 568364

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.5	7.7	11.5
68	4.5	4.9	7.3#



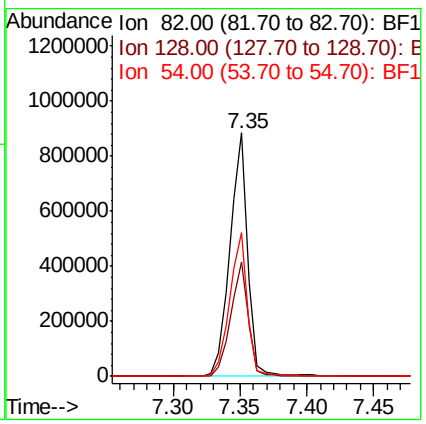


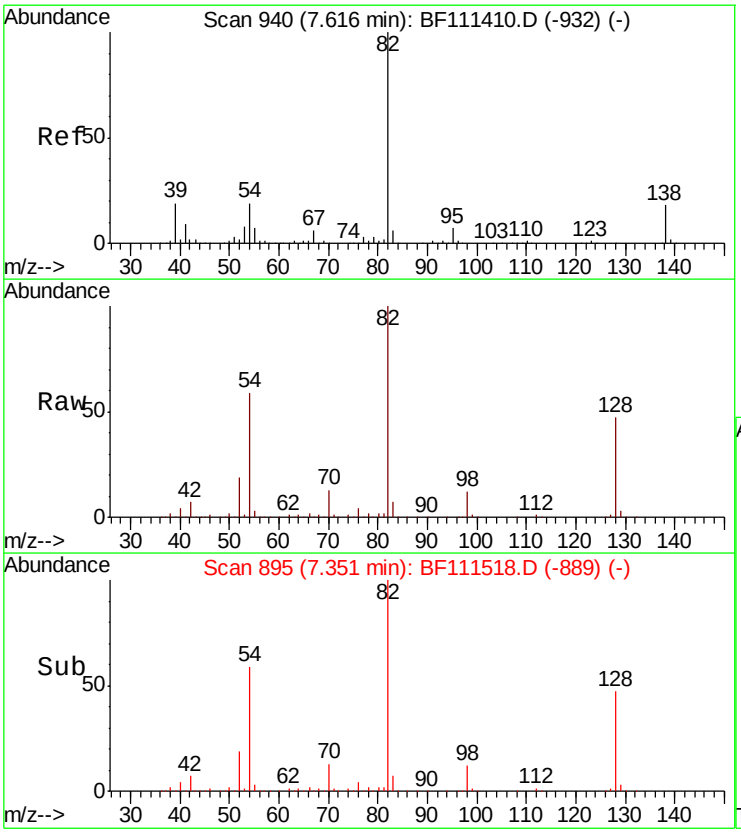
#23
Nitrobenzene-d5
Concen: 87.836 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tgt Ion: 82 Resp: 838349

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.4	56.2
54	58.8	47.6	71.4

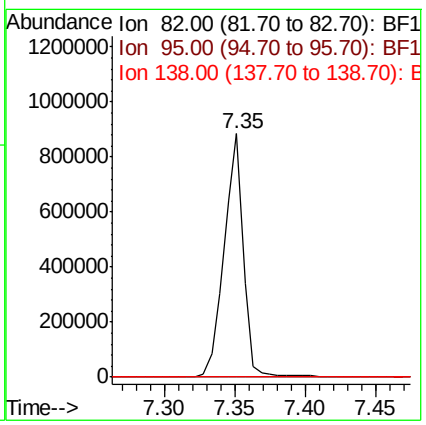


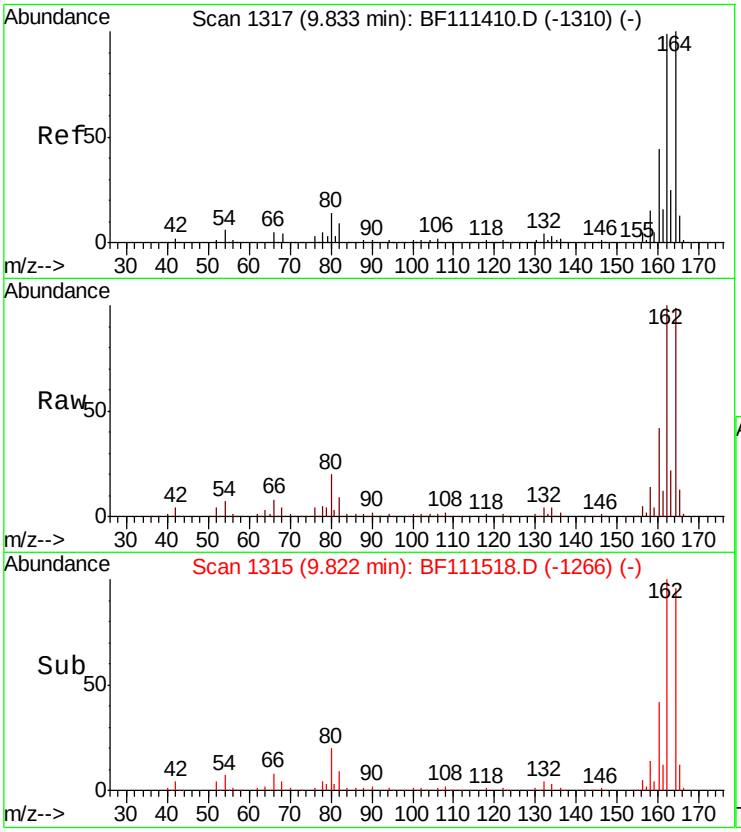


#25
Isophorone
Concen: 51.911 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.26 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion: 82 Resp: 838342

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



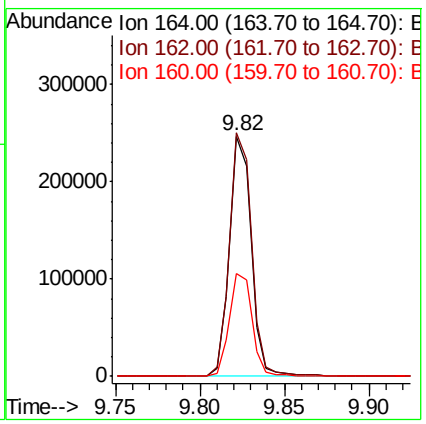


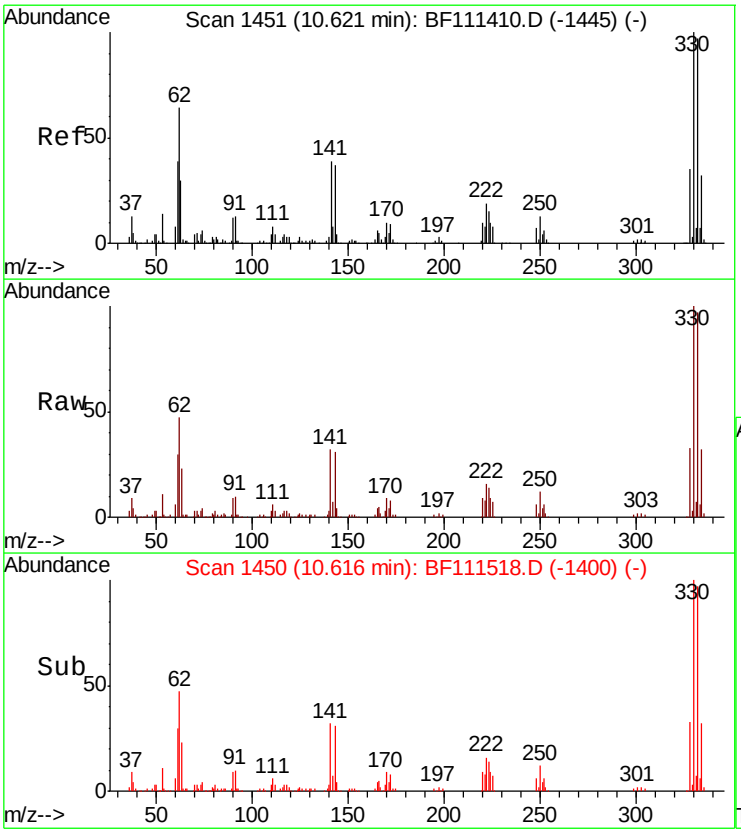
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tgt Ion:164 Resp: 221438

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	42.6	35.7	53.5

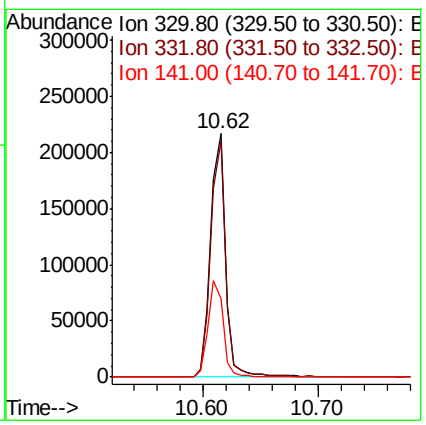


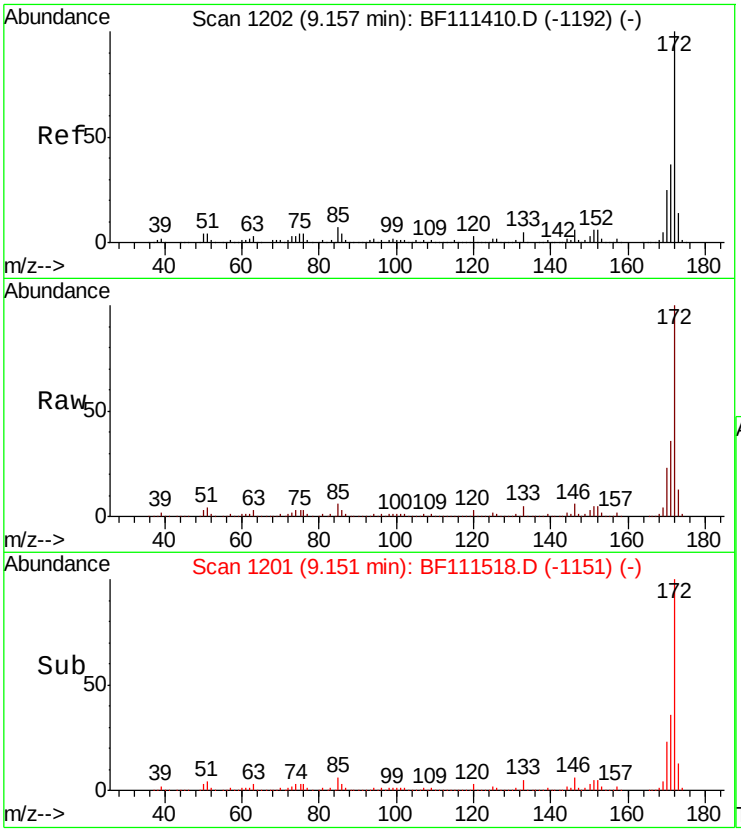


#42
2,4,6-Tribromophenol
Concen: 99.175 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:330 Resp: 196725

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.0	114.0
141	40.1	31.0	46.6



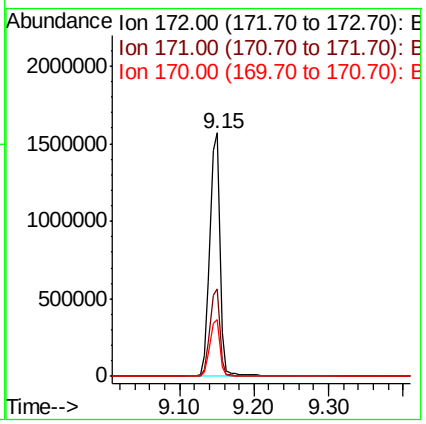


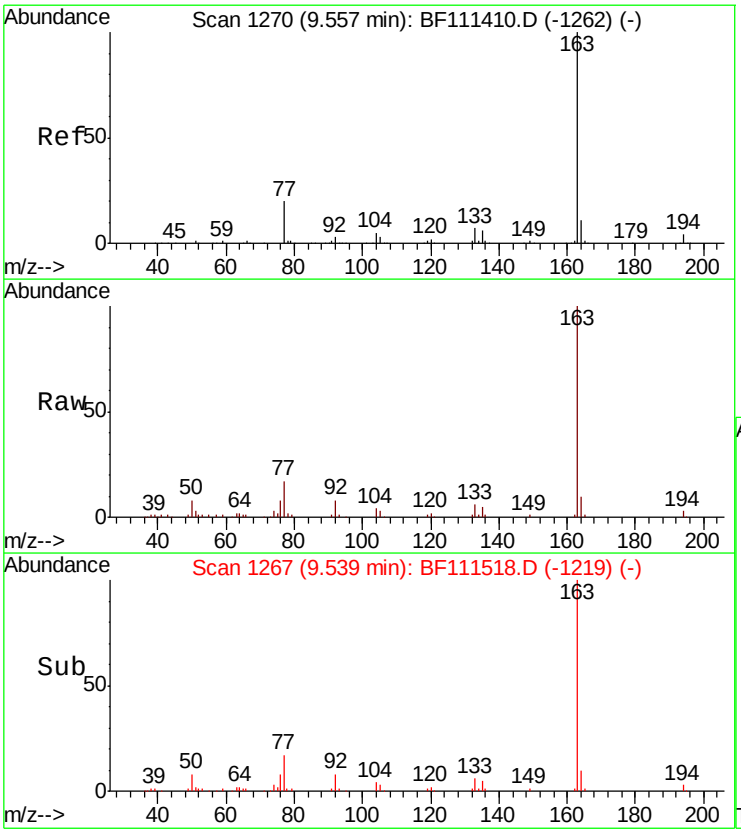
#45
2-Fluorobiphenyl
Concen: 104.618 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tgt Ion:172 Resp: 1499796

Ion	Ratio	Lower	Upper
172	100		
171	35.8	33.0	49.4
170	23.3	22.3	33.5

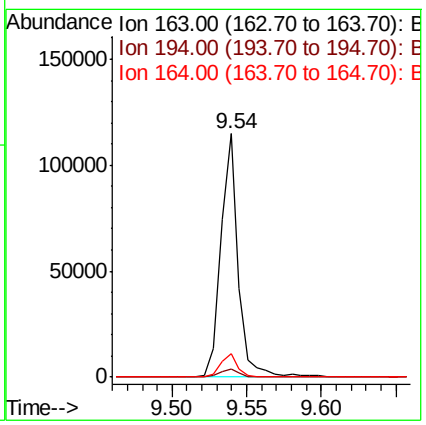


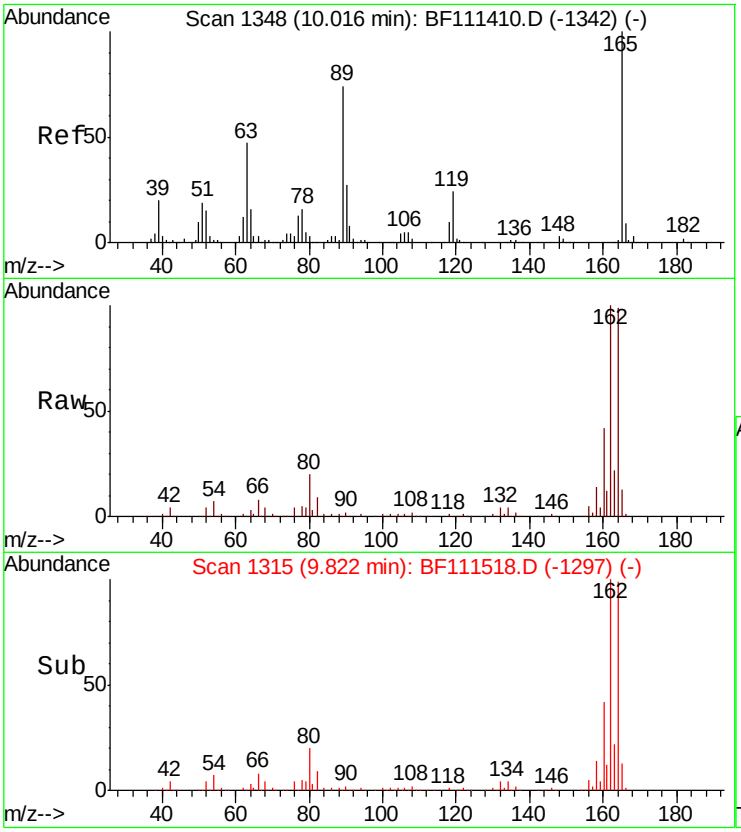


#50
Dimethylphthalate
Concen: 5.932 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:163 Resp: 94594

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.6
164	9.9	8.9	13.3



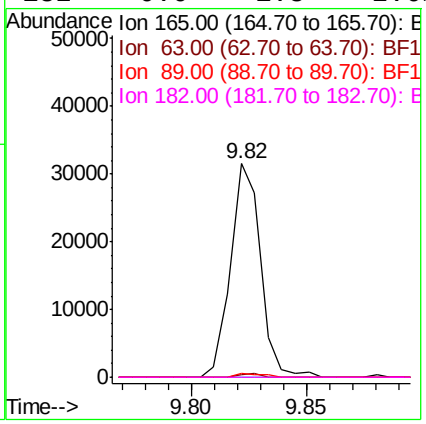


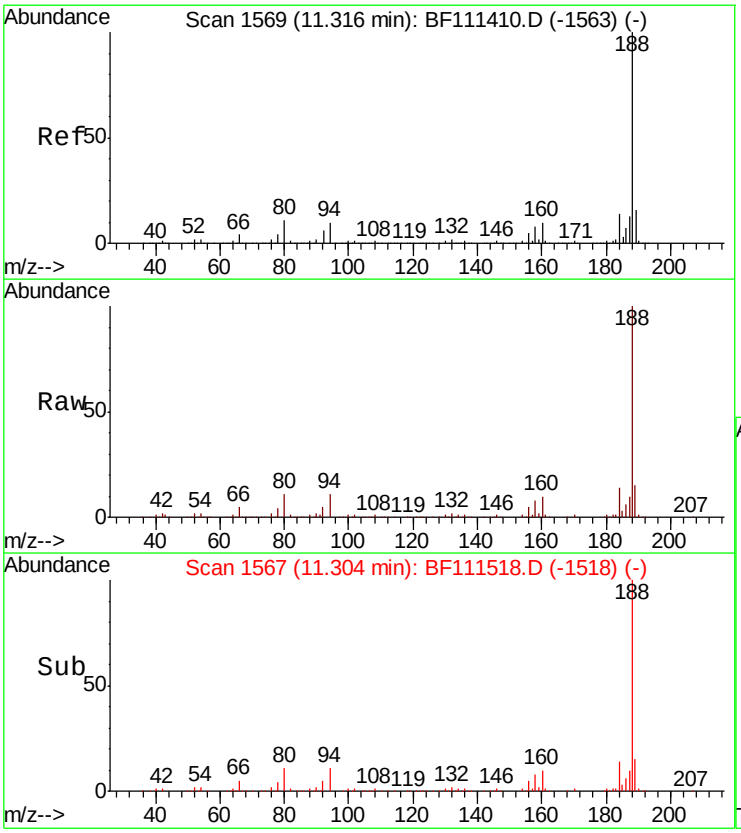
#57
2,4-Dinitrotoluene
Concen: 6.047 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tgt Ion:165 Resp: 28489

Ion	Ratio	Lower	Upper
165	100		
63	1.4	34.6	52.0#
89	1.6	56.2	84.4#
182	0.0	1.8	2.6#

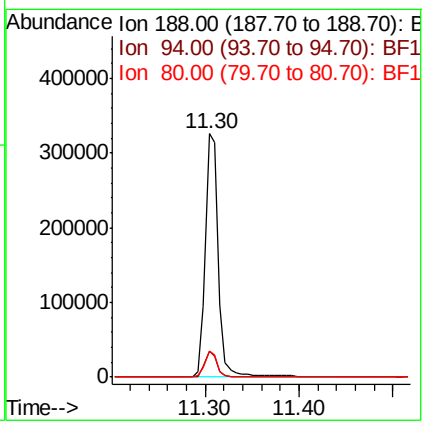


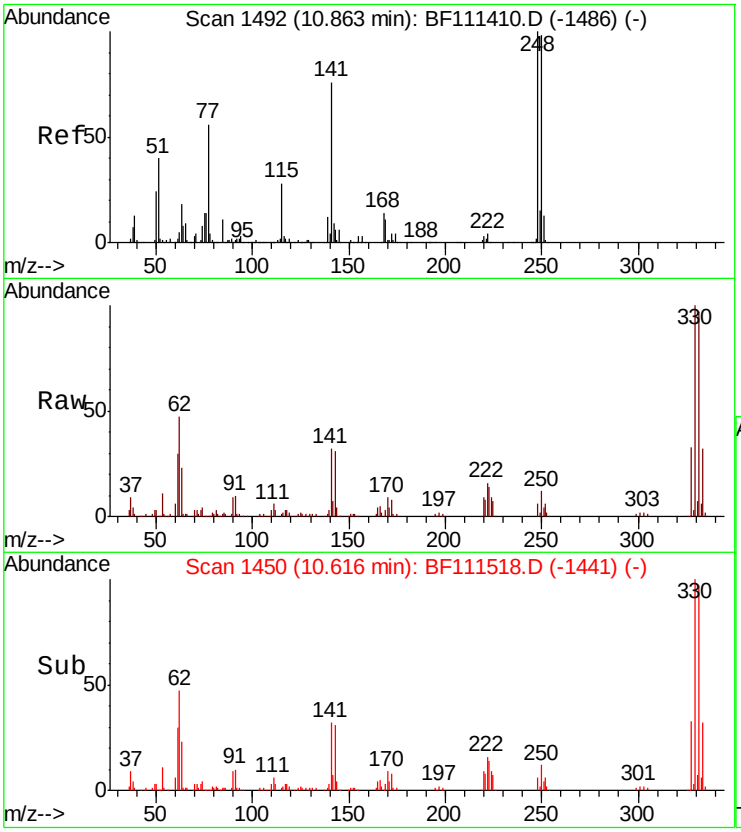


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:188 Resp: 319476

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.6	14.4
80	10.7	9.8	14.6



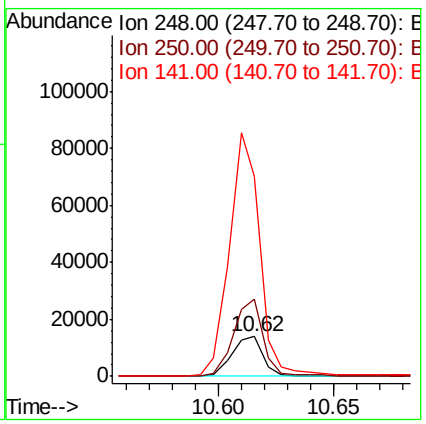


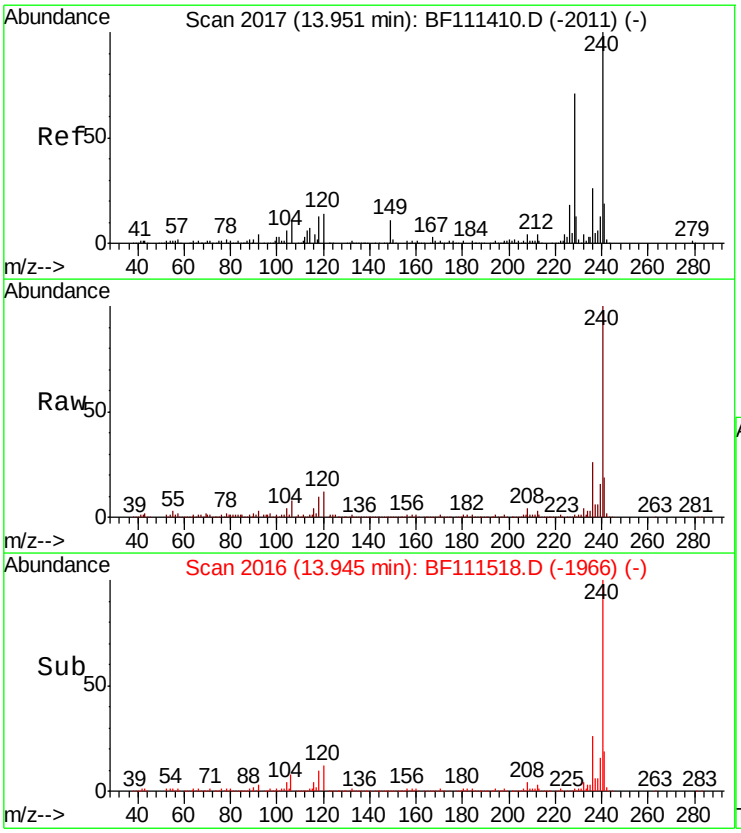
#67
4-Bromophenyl-phenylether
Concen: 3.809 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tgt Ion:248 Resp: 13115

Ion	Ratio	Lower	Upper
248	100		
250	193.1	77.0	115.4#
141	504.0	63.0	94.6#

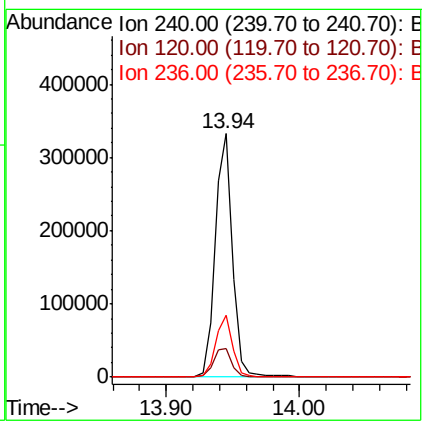


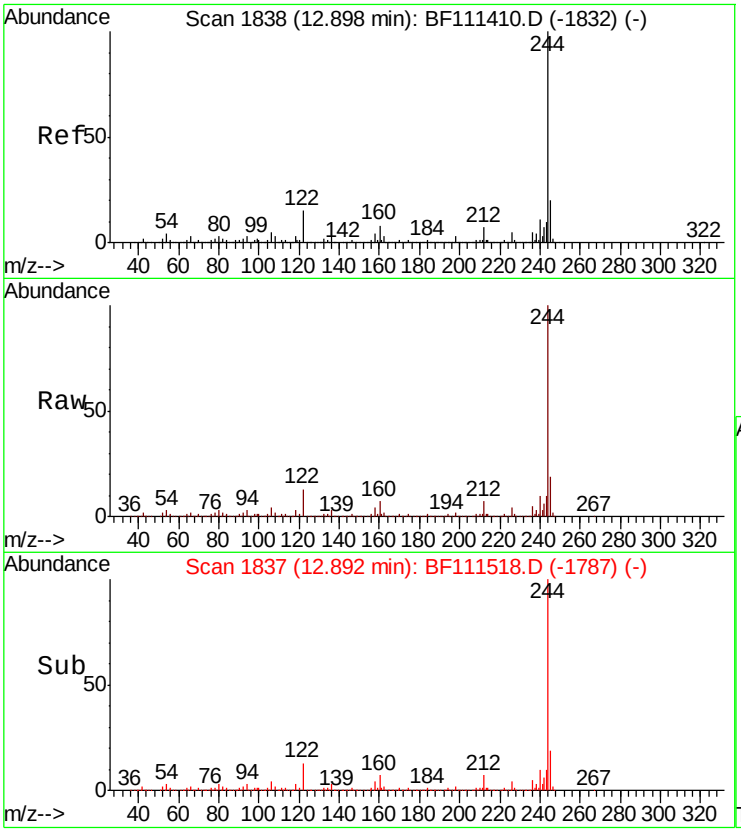


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:240 Resp: 304339

Ion	Ratio	Lower	Upper
240	100		
120	11.5	12.2	18.2#
236	25.6	20.2	30.2



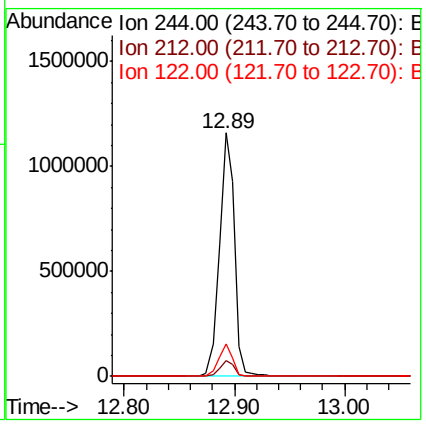


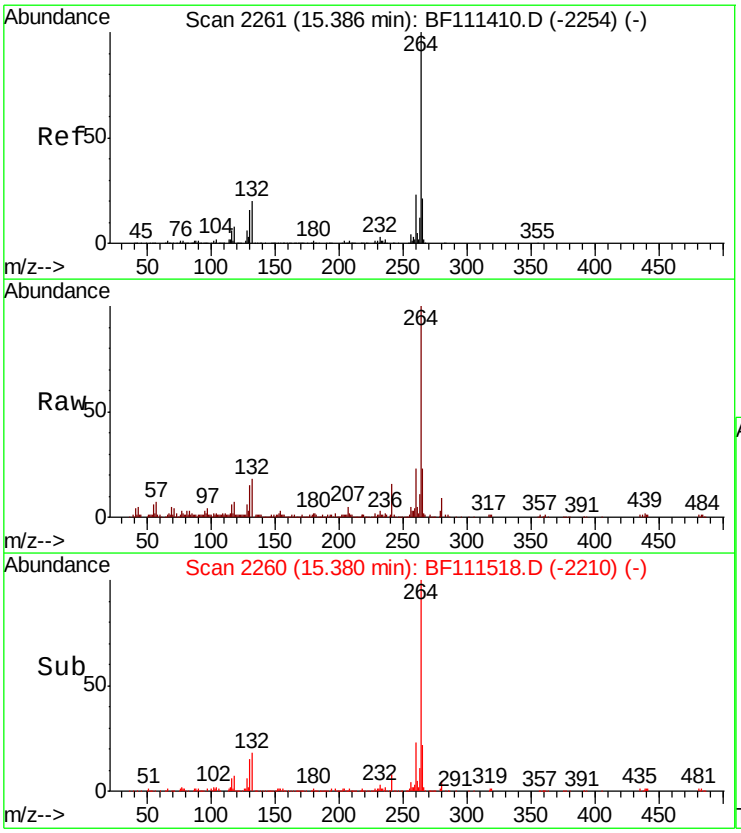
#79
Terphenyl-d14
Concen: 84.650 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tgt Ion:244 Resp: 1097093

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	13.2	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:264 Resp: 209375

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.3	27.5
265	22.6	17.7	26.5