Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
Data File : BF111189.D
Acq On : 7 Dec 2018 16:16
Operator : JU/SJ
Sample : PB115343BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 07 16:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 16:40:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	431436	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1737552	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	821613	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1443600	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1024458	20.00	ng	0.00
87) Perylene-d12	15.40	264	730400	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	2677831	96.85	ng	0.02
7) Phenol-d6	6.43	99	3432146	96.37	ng	0.00
23) Nitrobenzene-d5	7.36	82	2226721	75.87	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	712267	109.06	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3730601	83.86	ng	0.00
79) Terphenyl-d14	12.91	244	3288349	65.74	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.43	77	5521	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.36	70	301093	12.580	ng	# 76
25) Isophorone	7.36	82	2190289	40.665	ng	# 65
51) 2,6-Dinitrotoluene	9.84	165	103034	8.499	ng	# 26
57) 2,4-Dinitrotoluene	9.84	165	103034	6.581	ng	# 23
67) 4-Bromophenyl-phenylether	10.63	248	48248	3.157	ng	# 1

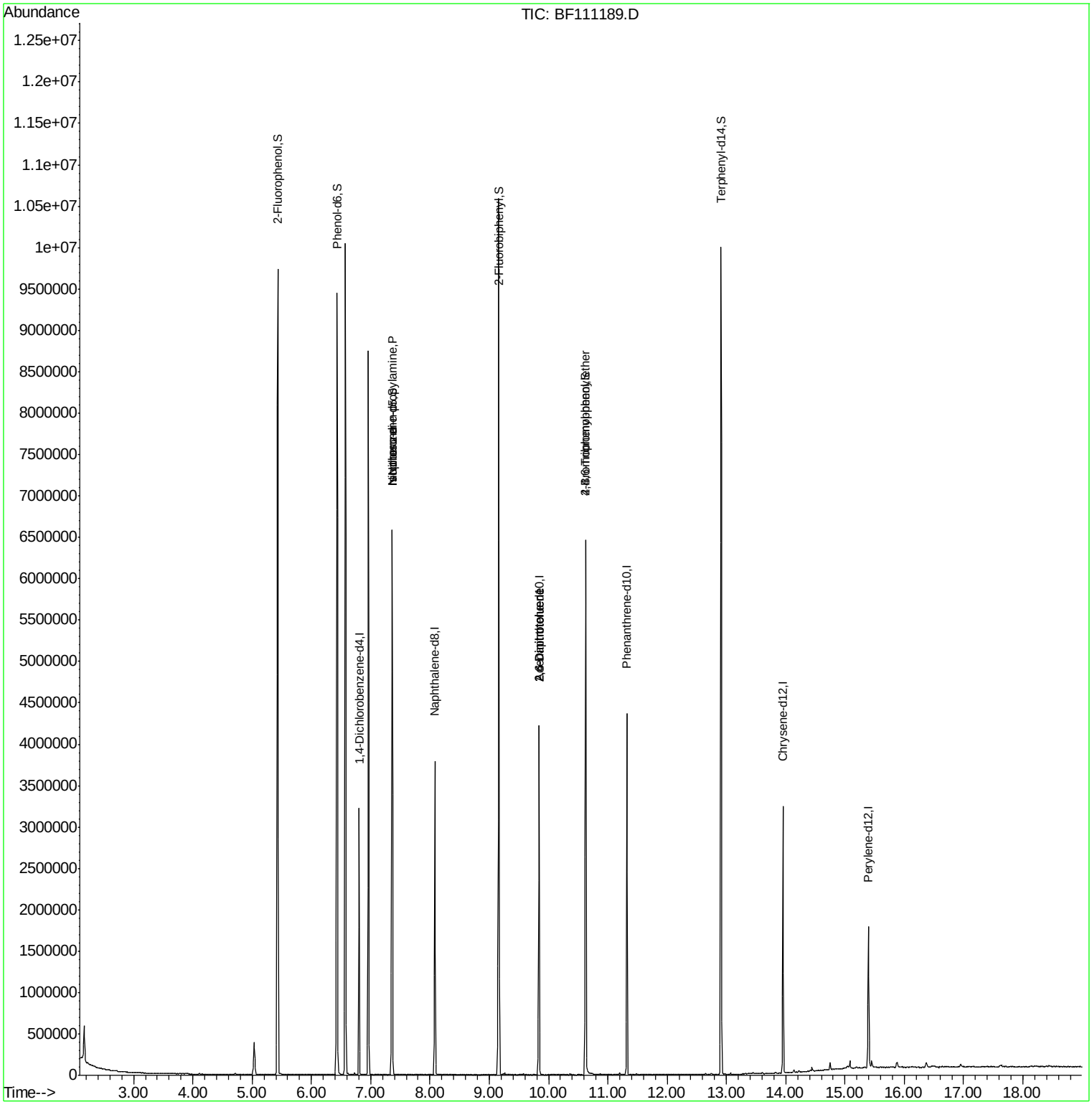
(#) = qualifier out of range (m) = manual integration (+) = signals summed

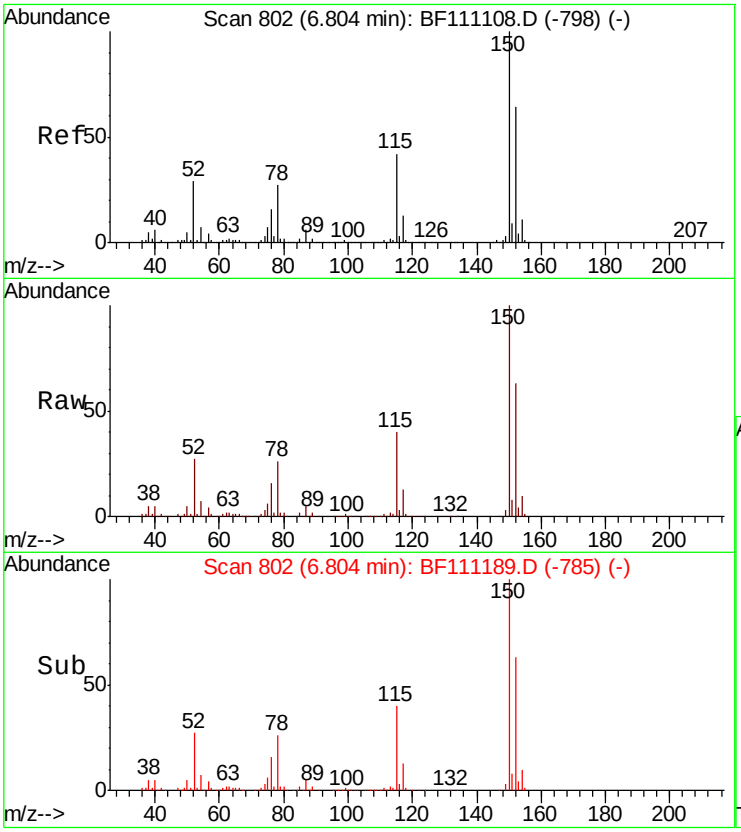
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
Data File : BF111189.D
Acq On : 7 Dec 2018 16:16
Operator : JU/SJ
Sample : PB115343BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 07 16:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 16:40:01 2018
Response via : Initial Calibration



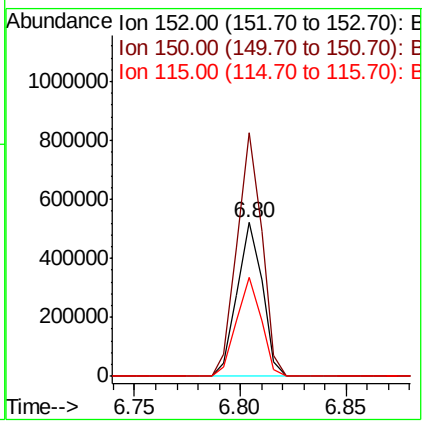


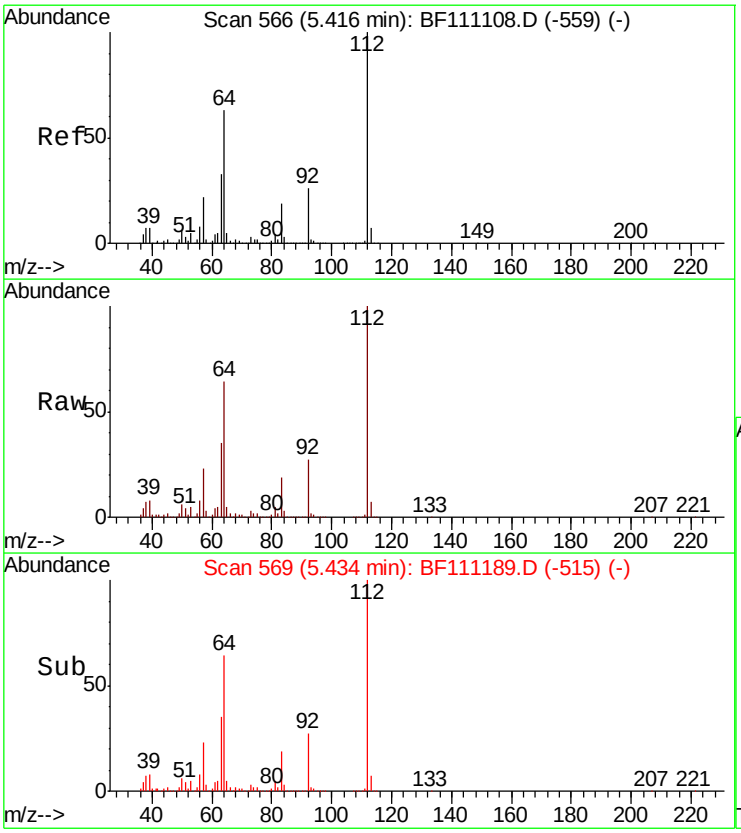
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 431436

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	187.0
115	64.0	52.2	78.2

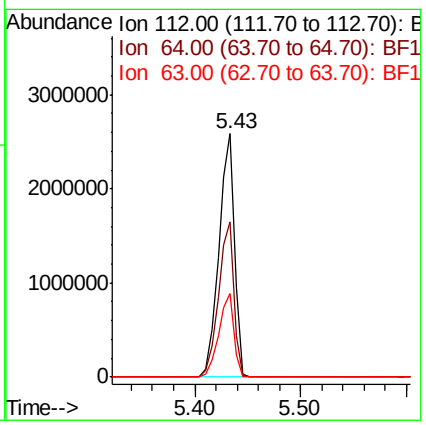


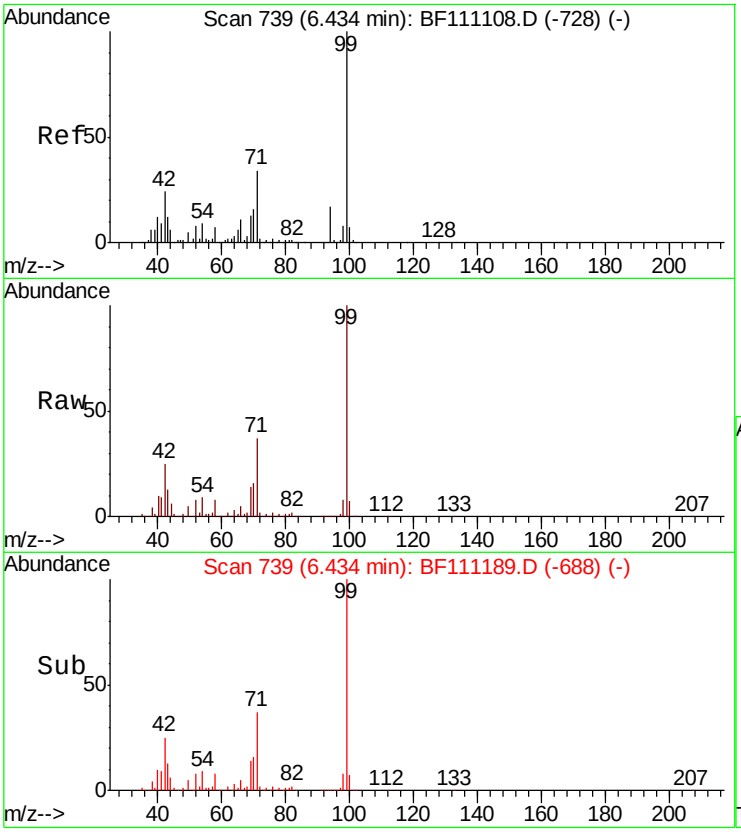


#5
2-Fluorophenol
Concen: 96.854 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Tgt Ion:112 Resp: 2677831

Ion	Ratio	Lower	Upper
112	100		
64	63.9	50.2	75.4
63	34.6	26.6	39.8



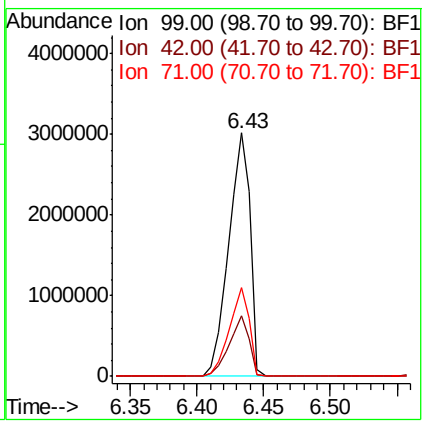


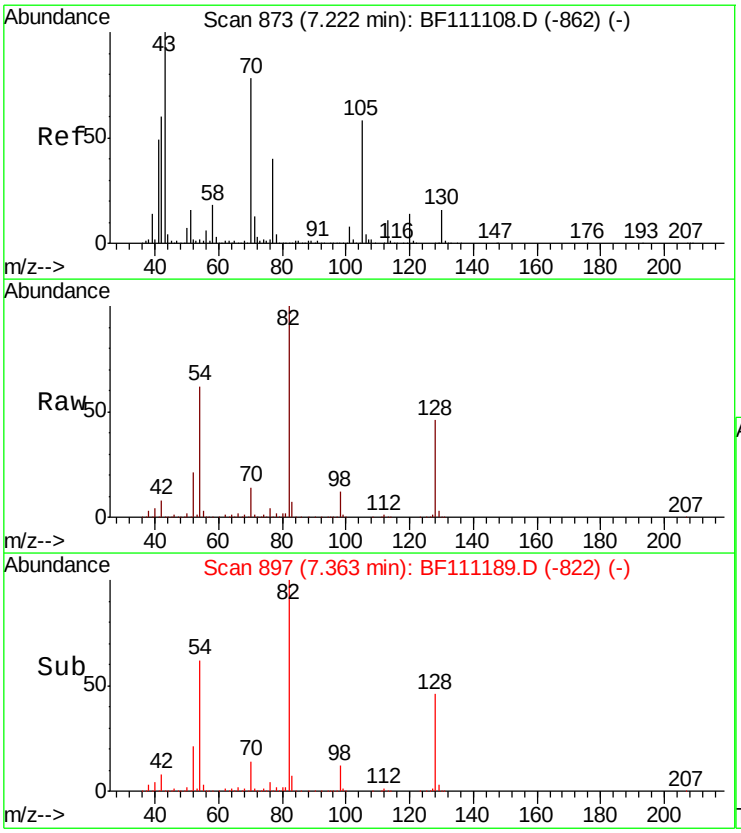
#7
Phenol-d6
Concen: 96.367 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 3432146

Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.3	28.9
71	36.6	27.4	41.2

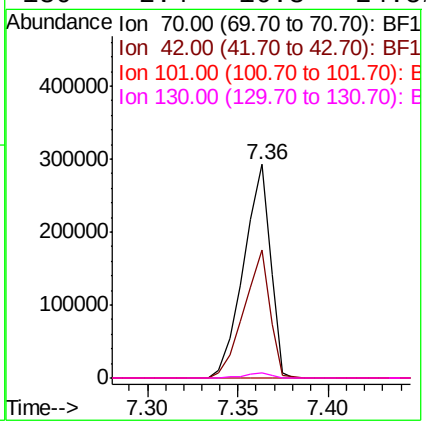


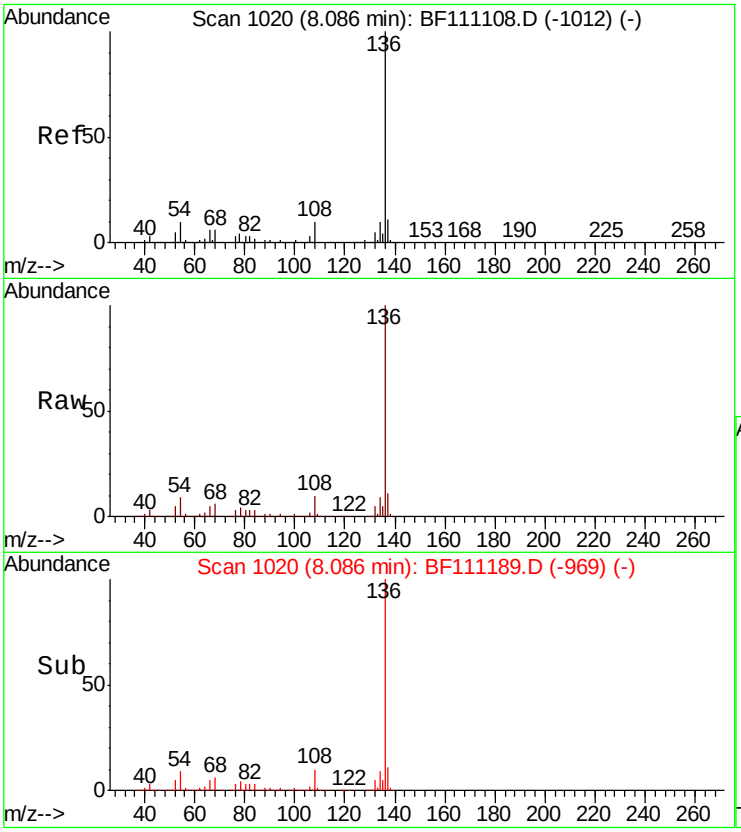


#19
n-Nitroso-di-n-propylamine
Concen: 12.580 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.14 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Tgt Ion: 70 Resp: 301093

Ion	Ratio	Lower	Upper
70	100		
42	60.0	61.3	91.9#
101	0.0	7.7	11.5#
130	2.4	16.3	24.5#



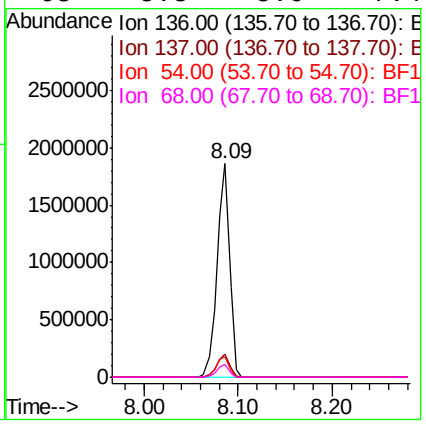


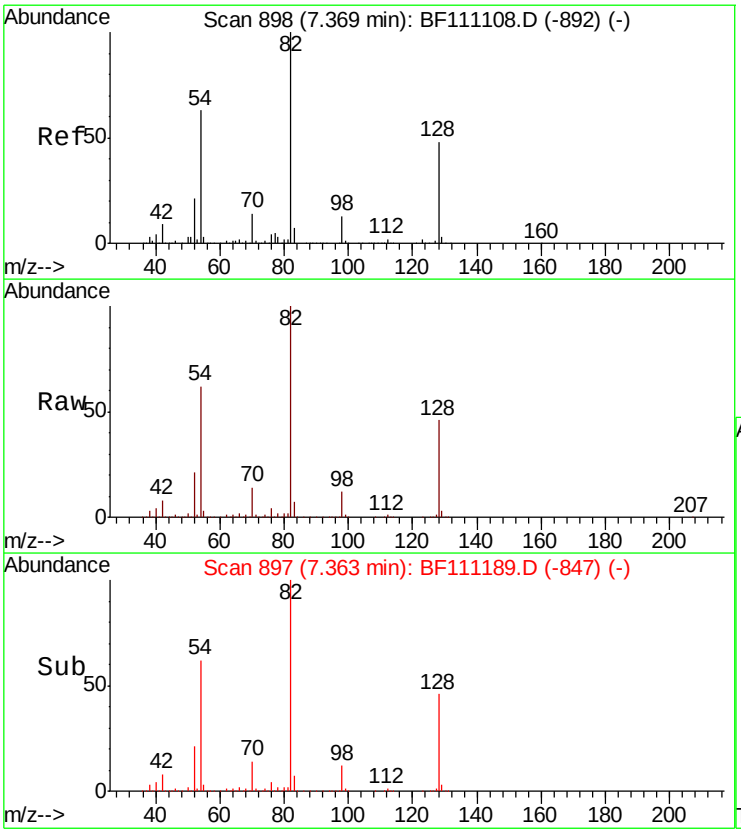
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1737552

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	9.5	8.4	12.6
68	5.8	5.0	7.4

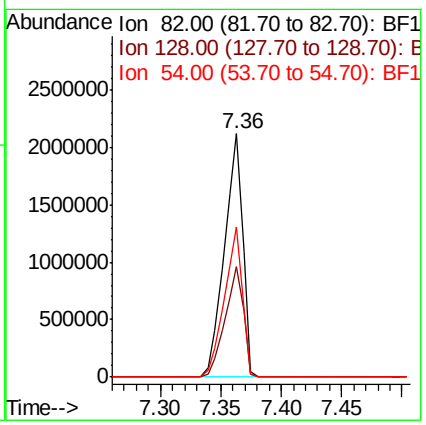


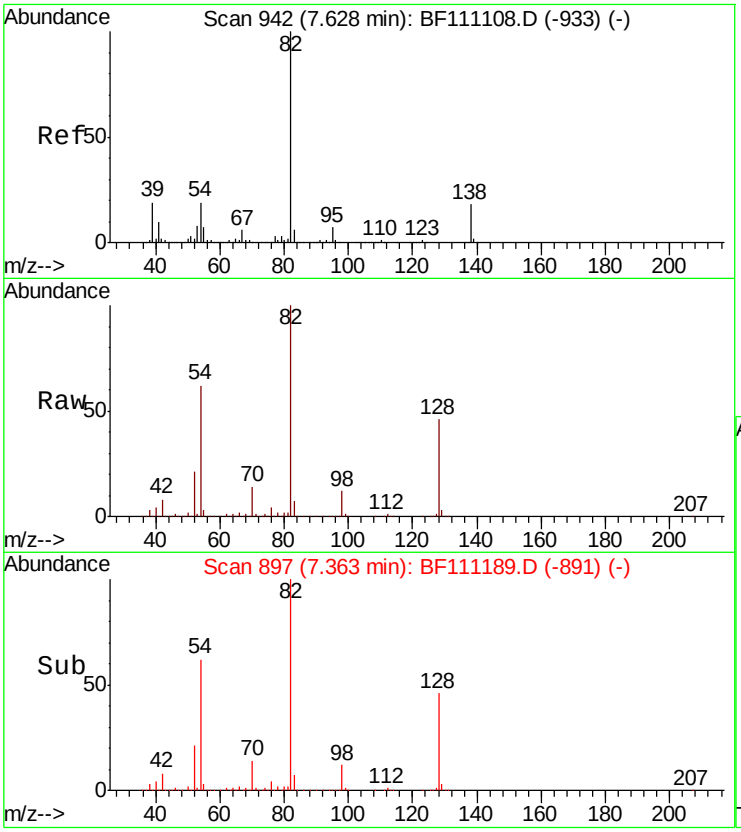


#23
Nitrobenzene-d5
Concen: 75.871 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Tgt Ion: 82 Resp: 2226721

Ion	Ratio	Lower	Upper
82	100		
128	45.6	38.1	57.1
54	61.6	50.3	75.5



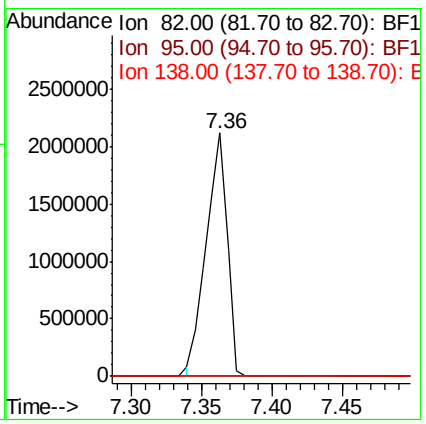


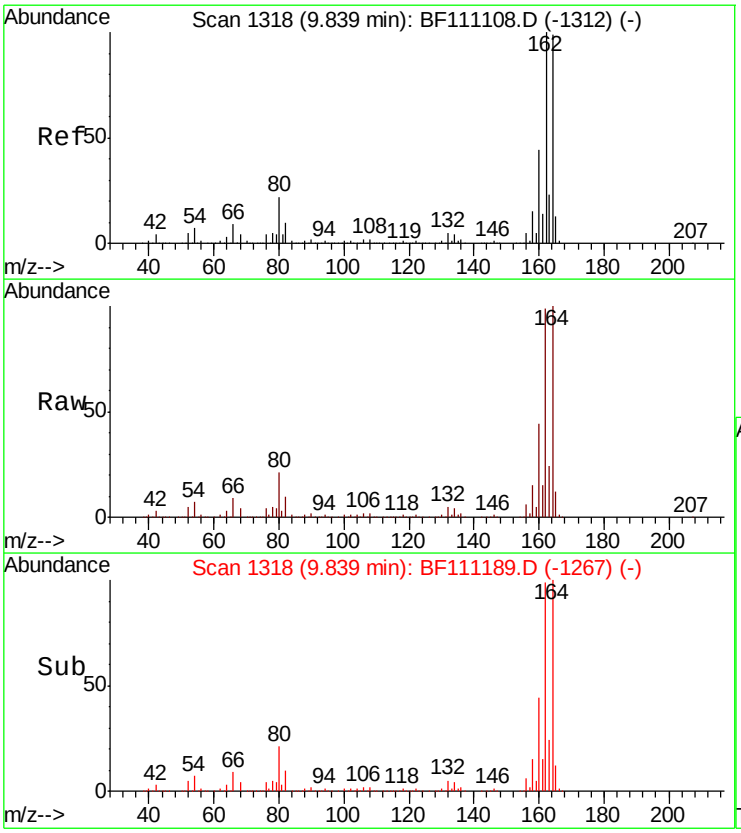
#25
Isophorone
Concen: 40.665 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.26 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2190289

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#

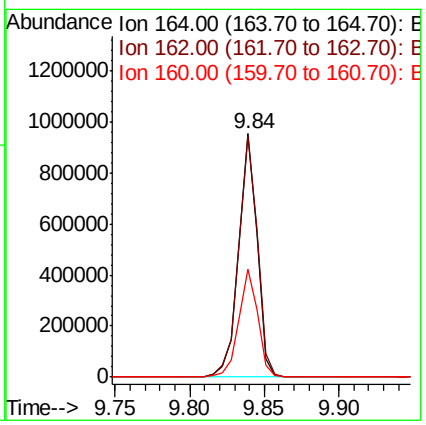


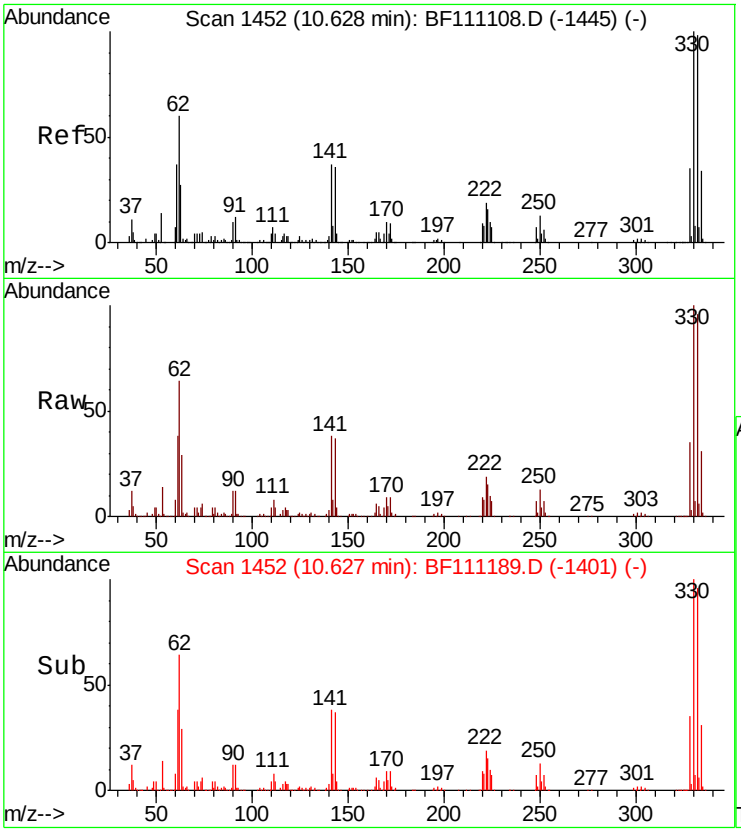


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Tgt Ion:164 Resp: 821613

Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.6	120.8
160	44.4	35.5	53.3



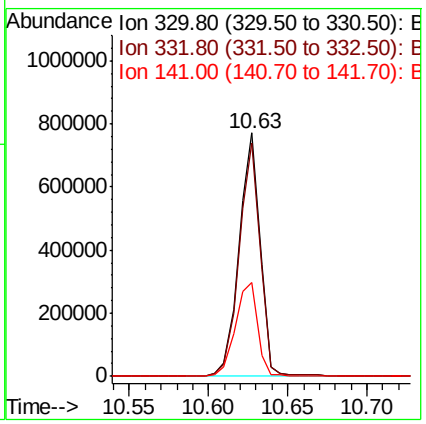


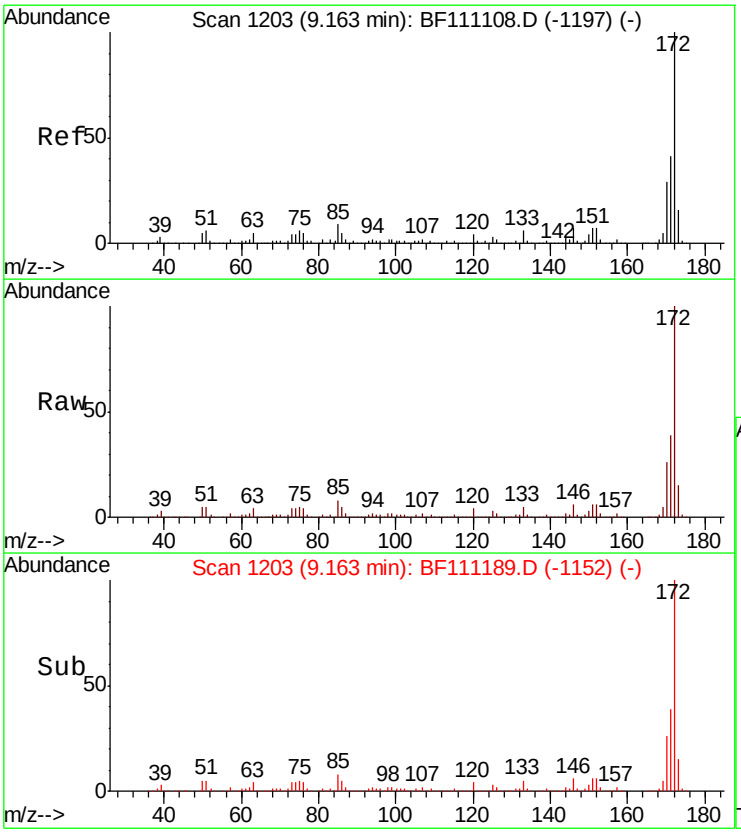
#42
2,4,6-Tribromophenol
Concen: 109.061 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 712267

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	41.1	36.1	54.1

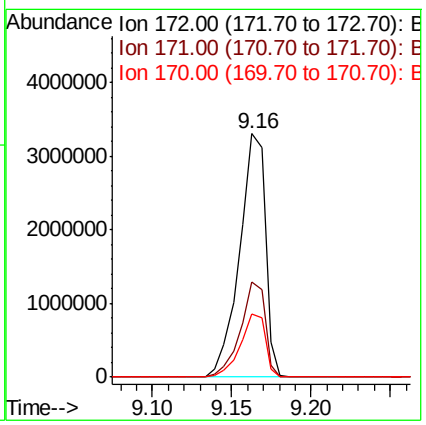


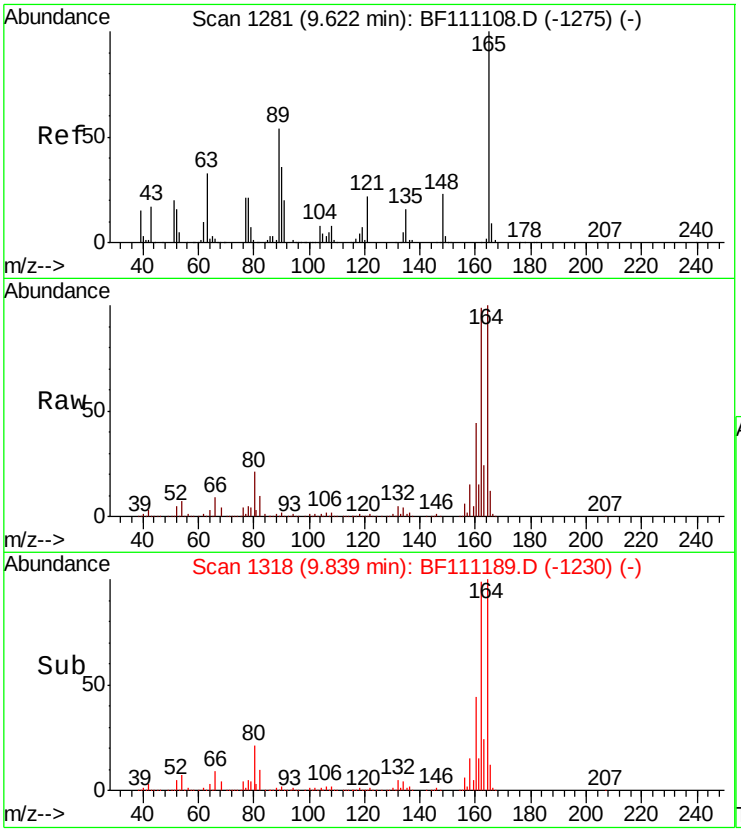


#45
2-Fluorobiphenyl
Concen: 83.856 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Tgt Ion:172 Resp: 3730601

Ion	Ratio	Lower	Upper
172	100		
171	38.9	33.2	49.8
170	25.7	22.9	34.3



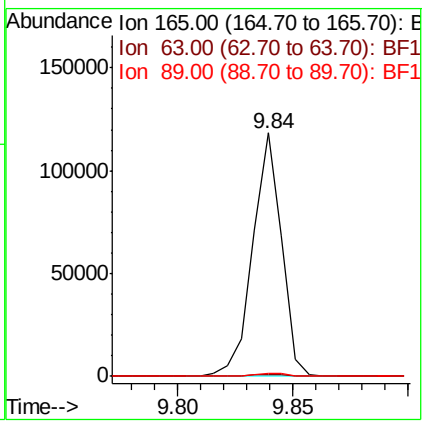


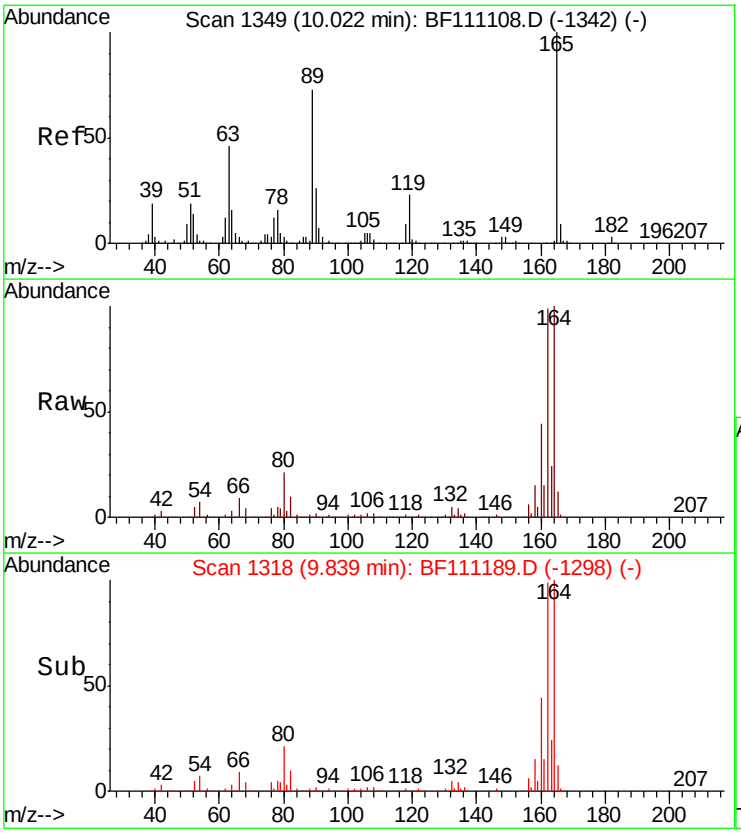
#51
2,6-Dinitrotoluene
Concen: 8.499 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.22 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 103034

Ion	Ratio	Lower	Upper
165	100		
63	0.7	44.7	67.1#
89	1.5	43.0	64.4#

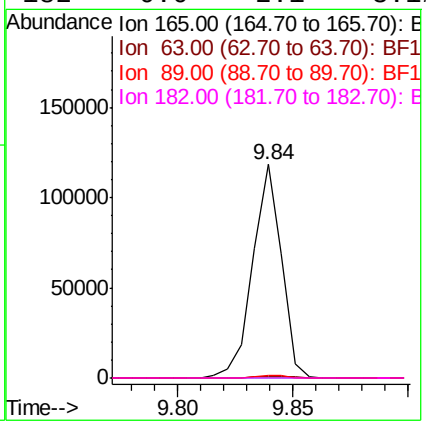


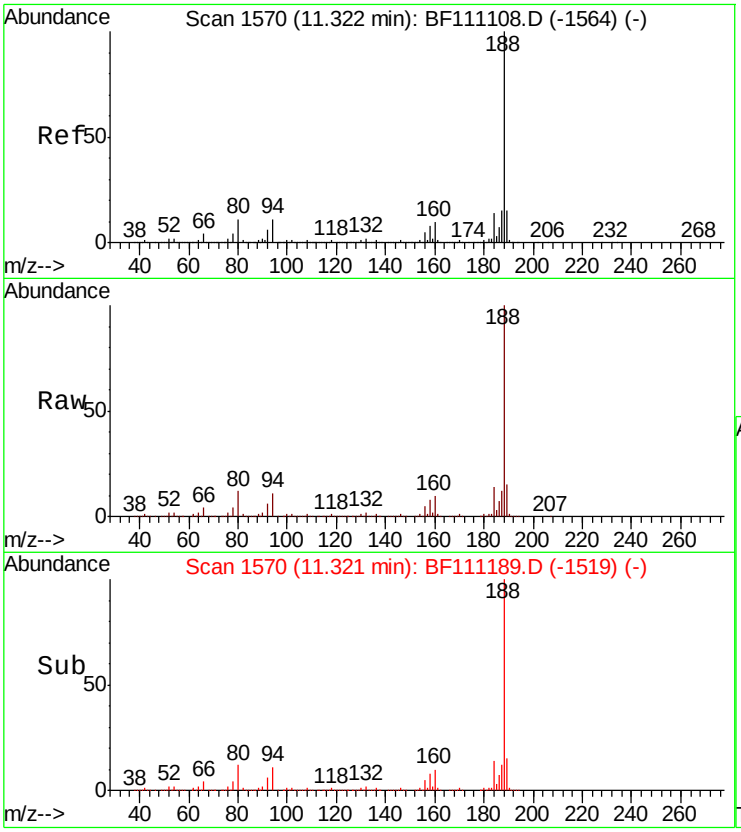


#57
2,4-Dinitrotoluene
Concen: 6.581 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.18 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Tgt Ion:165 Resp: 103034

Ion	Ratio	Lower	Upper
165	100		
63	0.7	36.7	55.1#
89	1.5	58.4	87.6#
182	0.0	2.1	3.1#



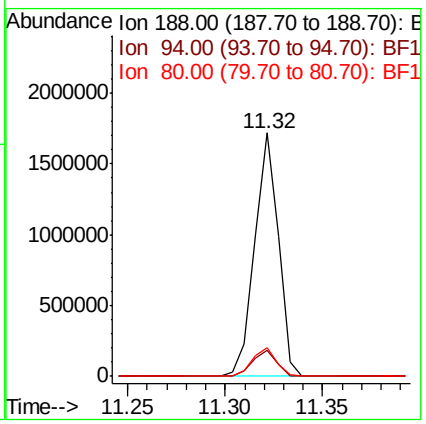


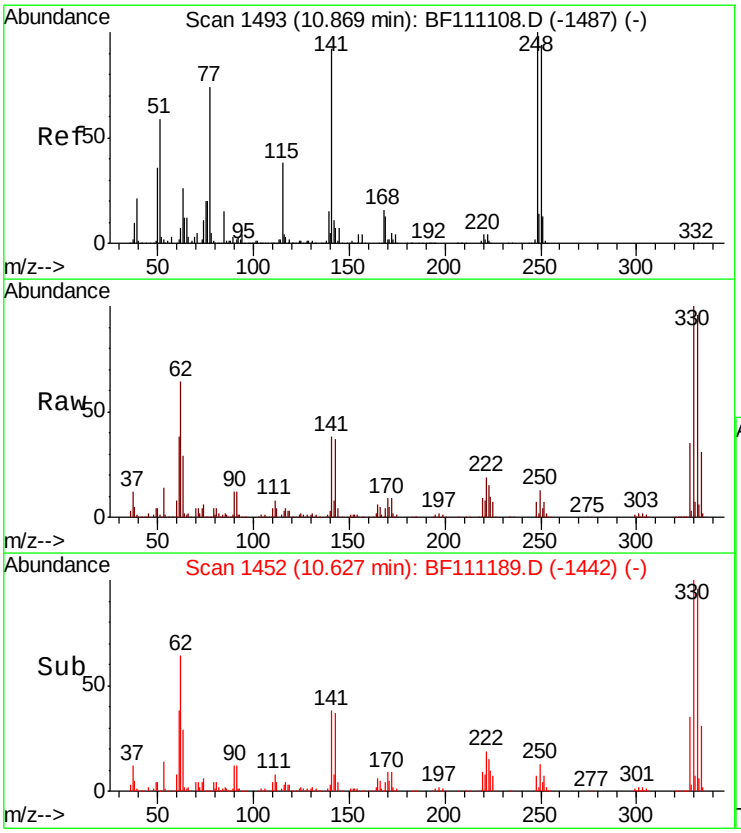
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1443600

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.8	9.0	13.6

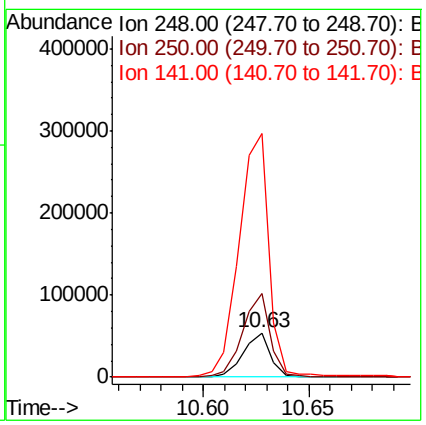


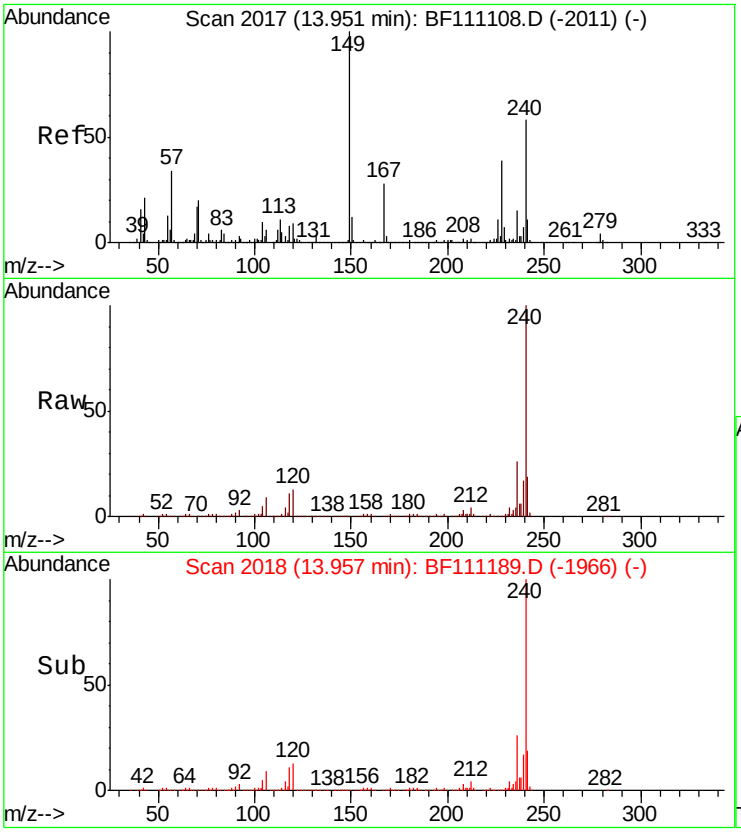


#67
4-Bromophenyl-phenylether
Concen: 3.157 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Tgt Ion:248 Resp: 48248

Ion	Ratio	Lower	Upper
248	100		
250	187.2	75.4	113.0#
141	547.4	73.8	110.6#



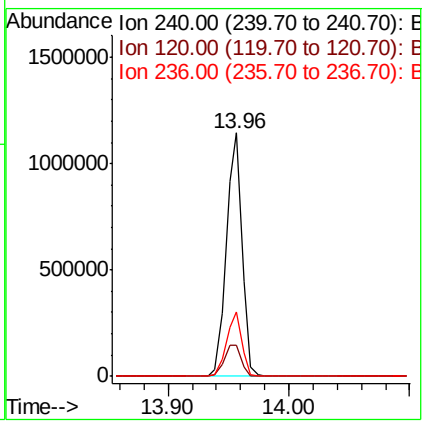


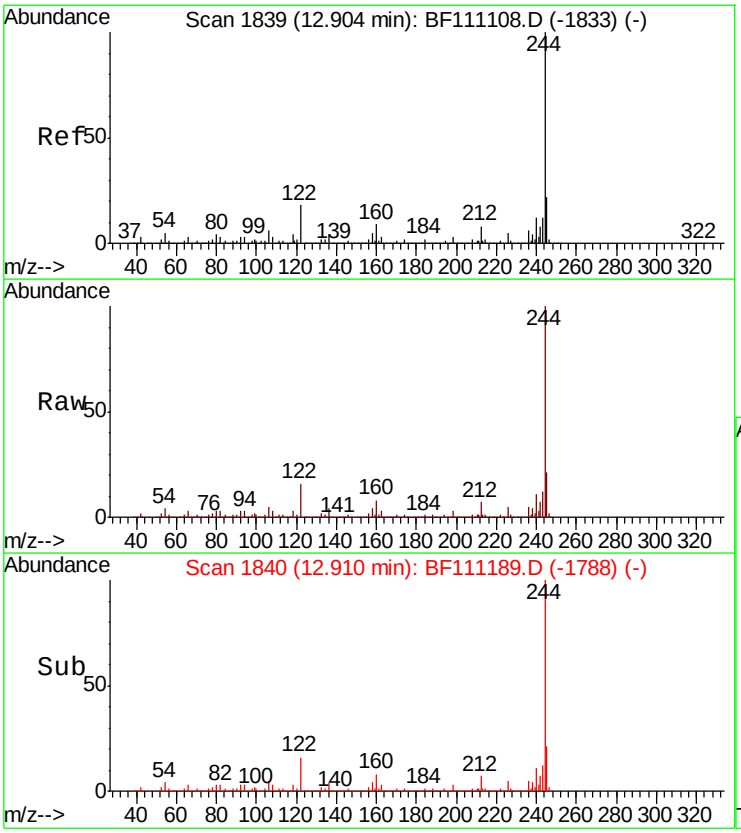
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 1024458

Ion	Ratio	Lower	Upper
240	100		
120	12.6	12.8	19.2#
236	26.3	21.1	31.7

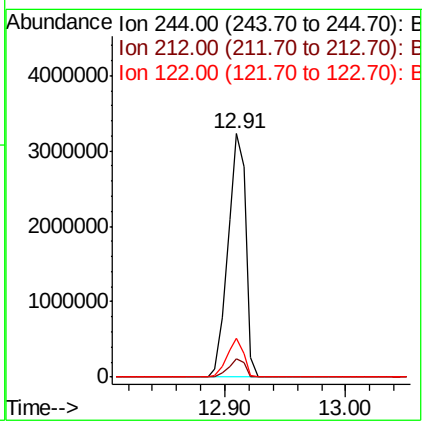


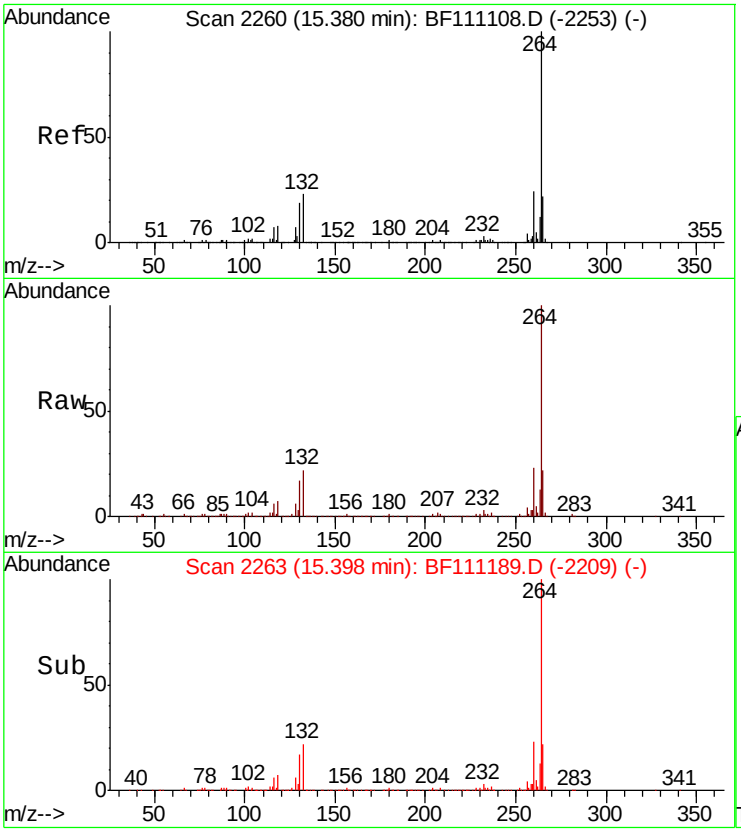


#79
Terphenyl-d14
Concen: 65.737 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Tgt Ion:244 Resp: 3288349

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.6	9.8
122	16.2	14.2	21.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.02 min
Lab File: BF111189.D
Acq: 7 Dec 2018 16:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 730400

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.0
265	22.0	17.4	26.0