Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111769.D
Acq On : 27 Dec 2018 18:18
Operator : JU/SJ
Sample : J6426-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS001-01

Quant Time: Dec 28 00:15:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	127449	20.00	ng	0.01
21) Naphthalene-d8	8.19	136	462312	20.00	ng	0.01
39) Acenaphthene-d10	9.95	164	209713	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	367383	20.00	ng	0.02
76) Chrysene-d12	14.07	240	298773	20.00	ng	0.02
87) Perylene-d12	15.57	264	220900	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	47693	6.38	ng	0.02
7) Phenol-d6	6.55	99	60553	6.36	ng	0.02
23) Nitrobenzene-d5	7.46	82	37977	4.78	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	15174	6.12	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	78629	5.46	ng	0.00
79) Terphenyl-d14	13.02	244	83692	5.31	ng	0.02
Target Compounds						Qvalue
25) Isophorone	7.46	82	37977	2.693	ng	# 64
51) 2,6-Dinitrotoluene	9.95	165	27433	8.971	ng	# 29
57) 2,4-Dinitrotoluene	9.95	165	27433	7.464	ng	# 25

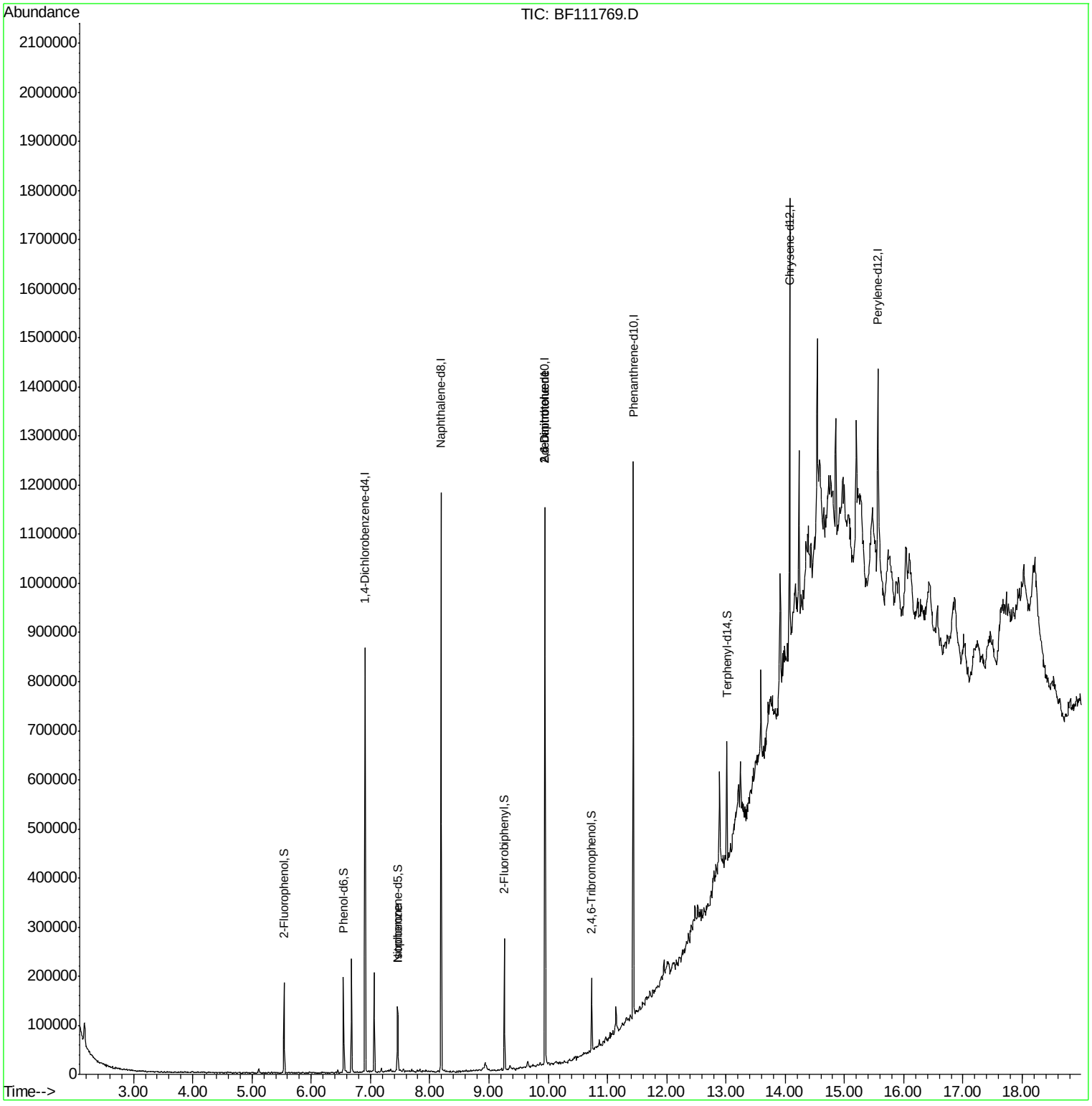
(#) = qualifier out of range (m) = manual integration (+) = signals summed

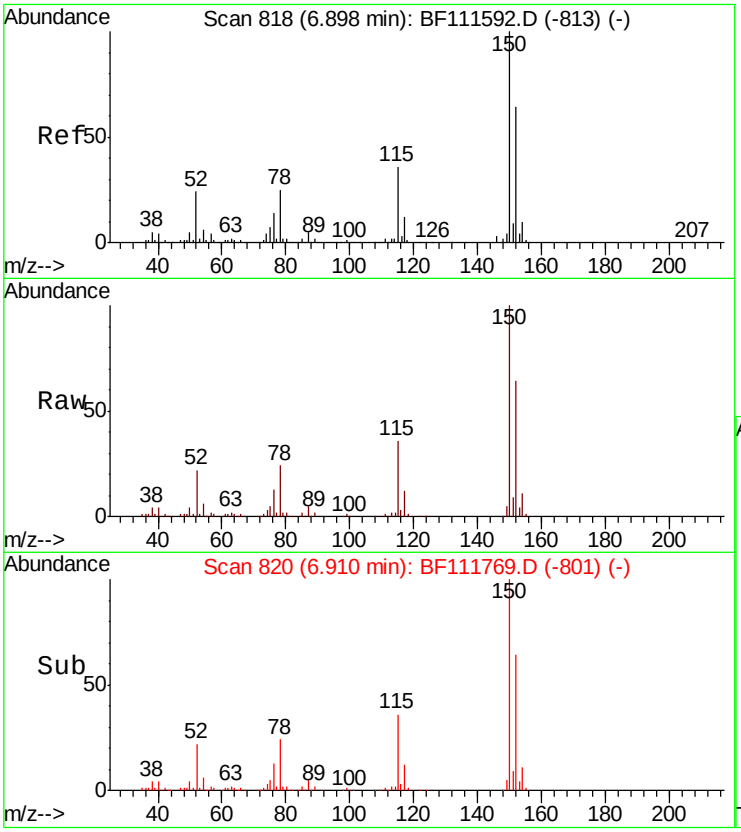
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111769.D
Acq On : 27 Dec 2018 18:18
Operator : JU/SJ
Sample : J6426-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Quant Time: Dec 28 00:15:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



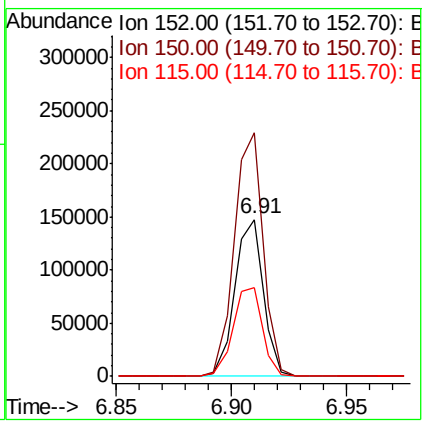


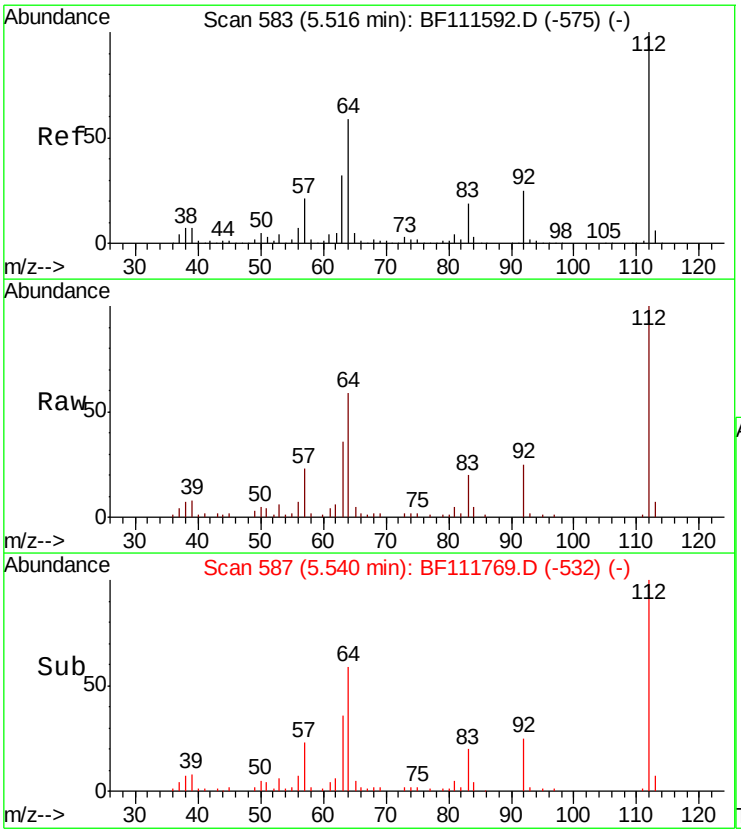
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Tgt Ion:152 Resp: 127449

Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	189.8
115	56.4	50.7	76.1

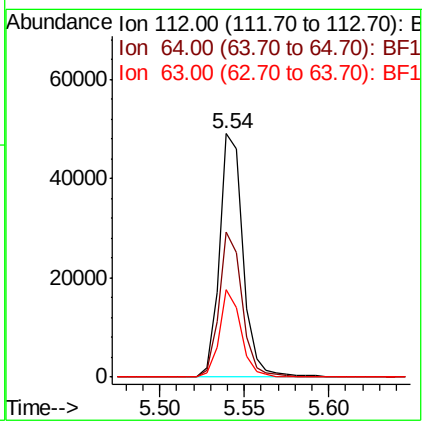


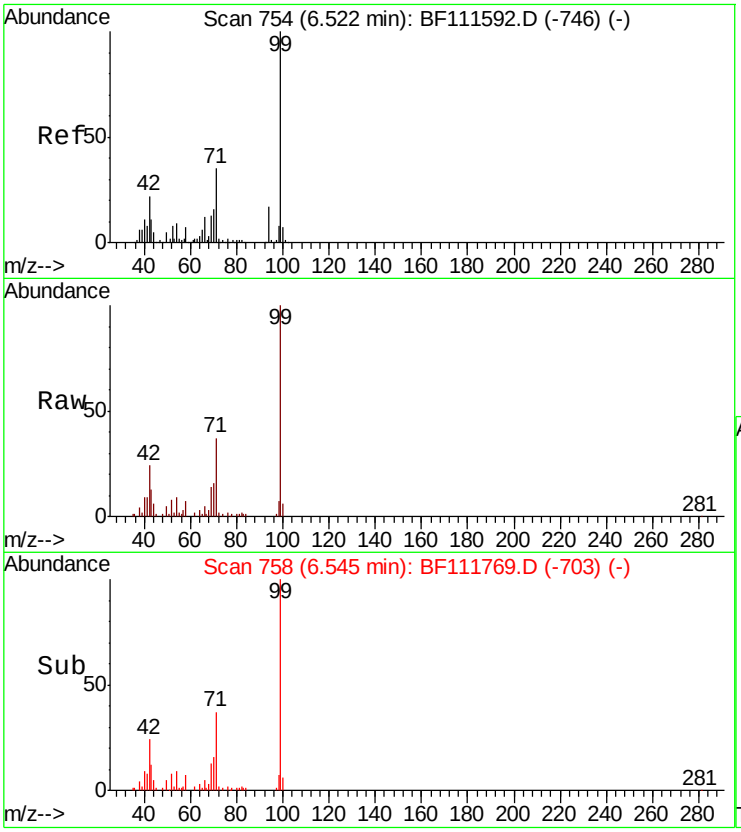


#5
2-Fluorophenol
Concen: 6.379 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Tgt Ion:112 Resp: 47693

Ion	Ratio	Lower	Upper
112	100		
64	59.5	51.8	77.6
63	35.7	26.8	40.2



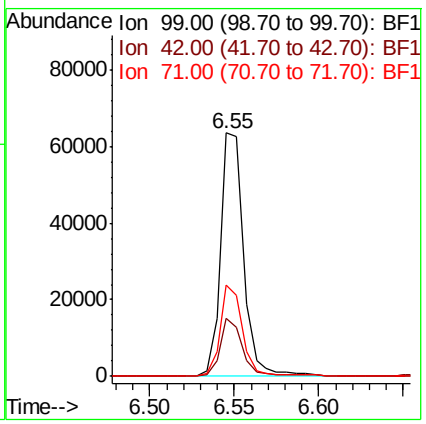


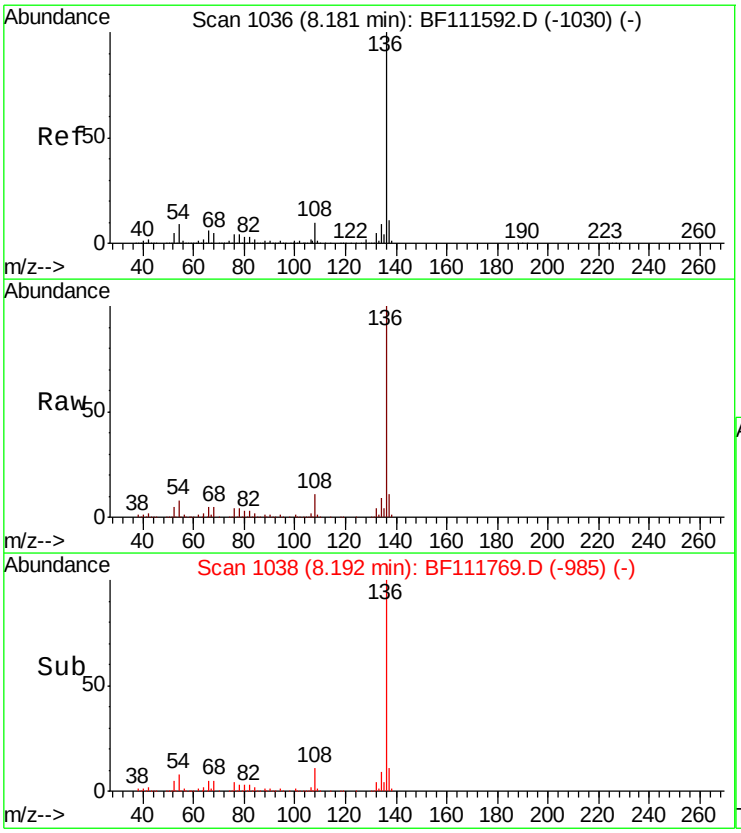
#7
Phenol-d6
Concen: 6.363 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.02 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Tgt Ion: 99 Resp: 60553

Ion	Ratio	Lower	Upper
99	100		
42	24.0	17.4	26.0
71	37.4	26.1	39.1

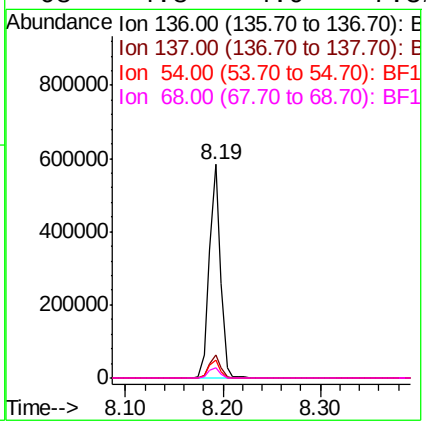


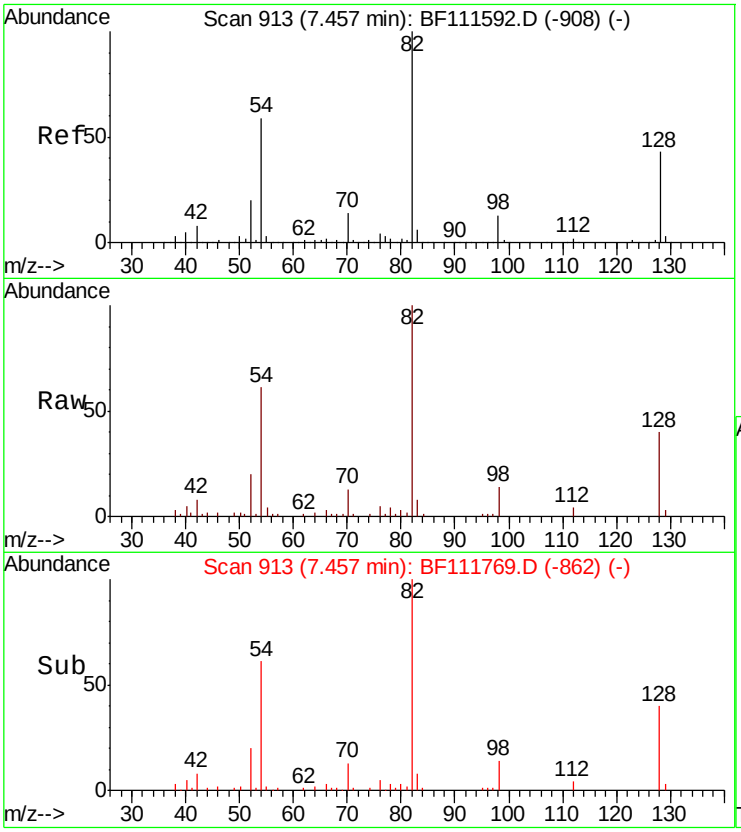


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Tgt Ion:136 Resp: 462312

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.1	7.7	11.5
68	4.8	4.9	7.3#



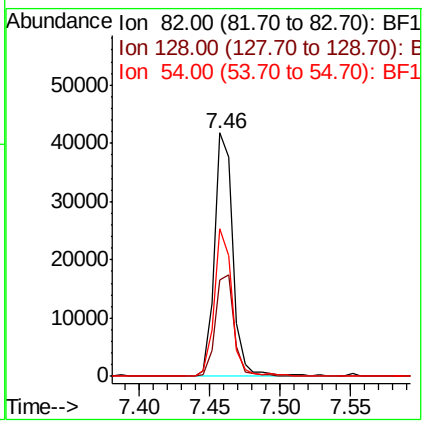


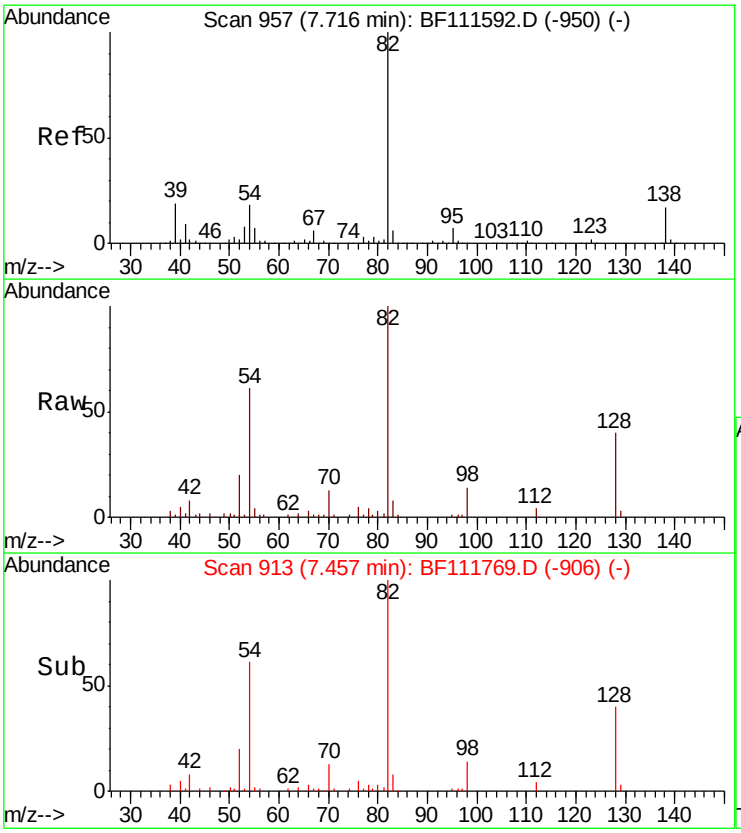
#23
Nitrobenzene-d5
Concen: 4.782 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Tgt Ion: 82 Resp: 37977

Ion	Ratio	Lower	Upper
82	100		
128	39.8	37.4	56.2
54	60.8	47.6	71.4

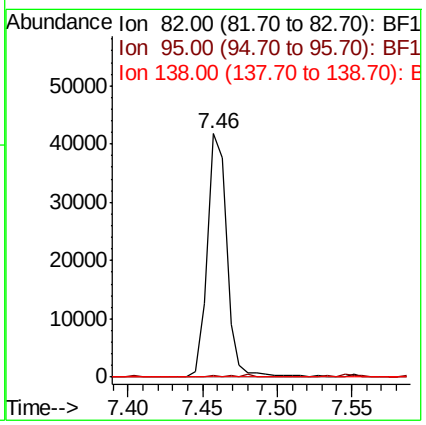


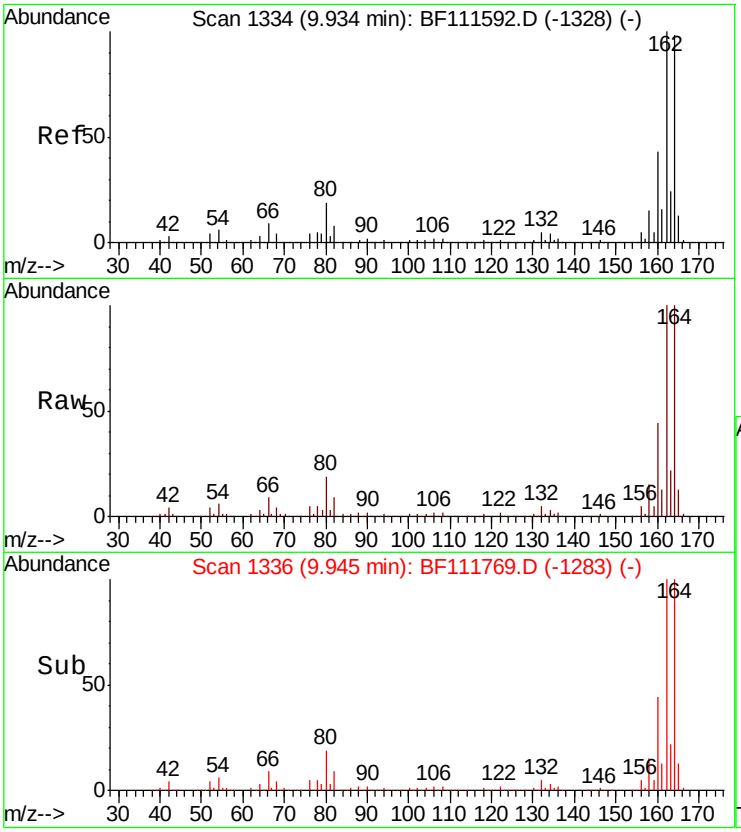


#25
Isophorone
Concen: 2.693 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.26 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Tgt Ion: 82 Resp: 37977

Ion	Ratio	Lower	Upper
82	100		
95	0.8	5.4	8.2#
138	0.0	15.1	22.7#



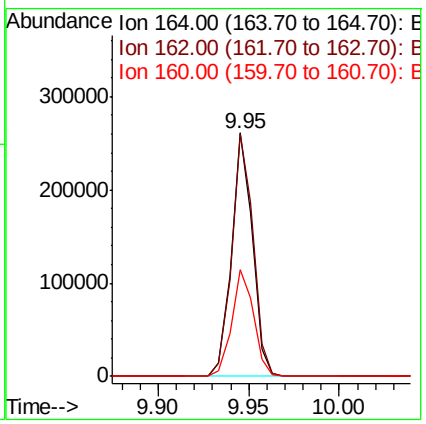


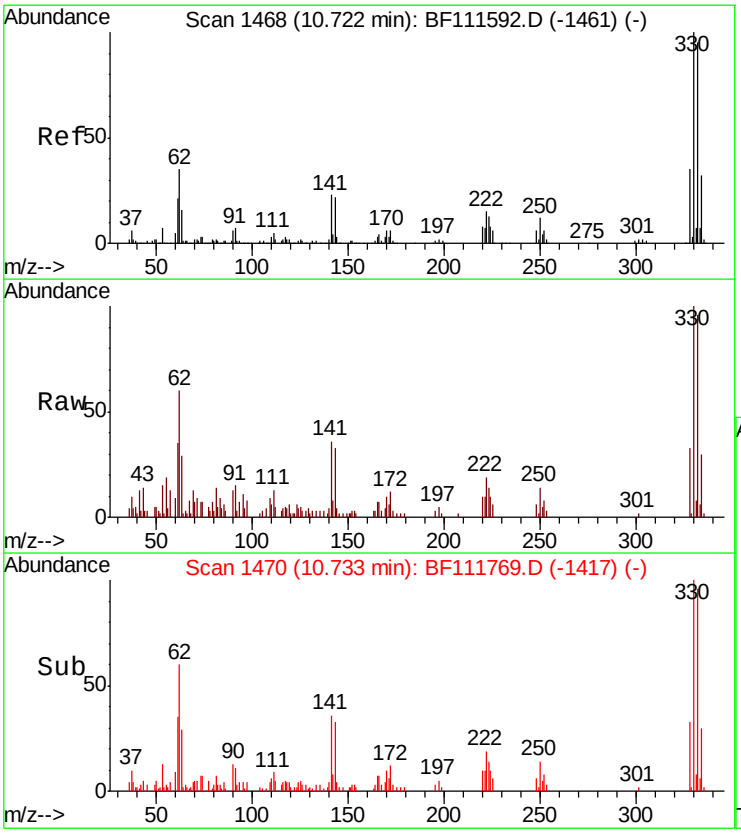
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Tgt Ion:164 Resp: 209713

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.4	122.0
160	43.6	35.7	53.5

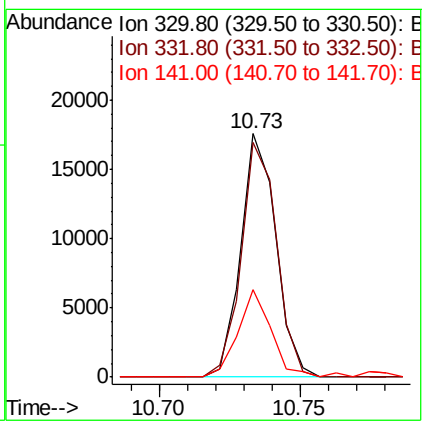


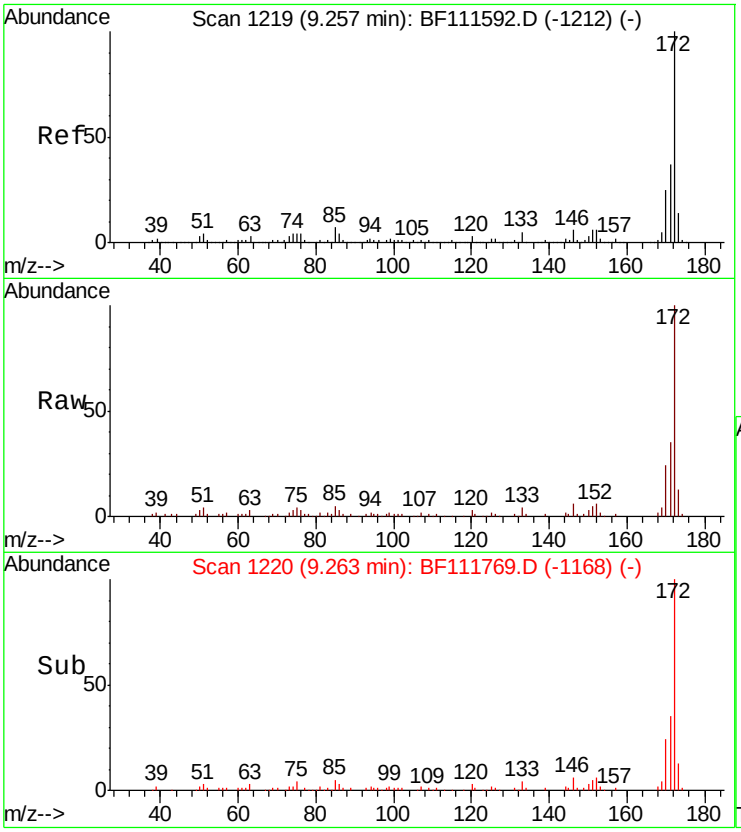


#42
2,4,6-Tribromophenol
Concen: 6.124 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Tgt Ion:330 Resp: 15174

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.0	114.0
141	33.9	31.0	46.6



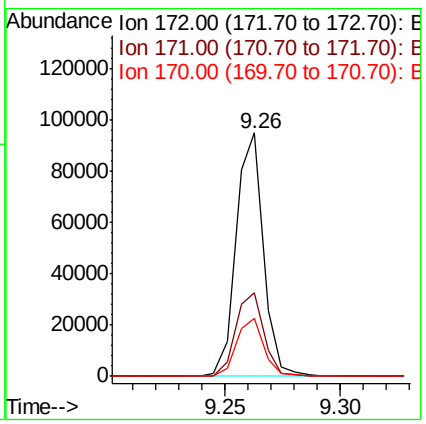


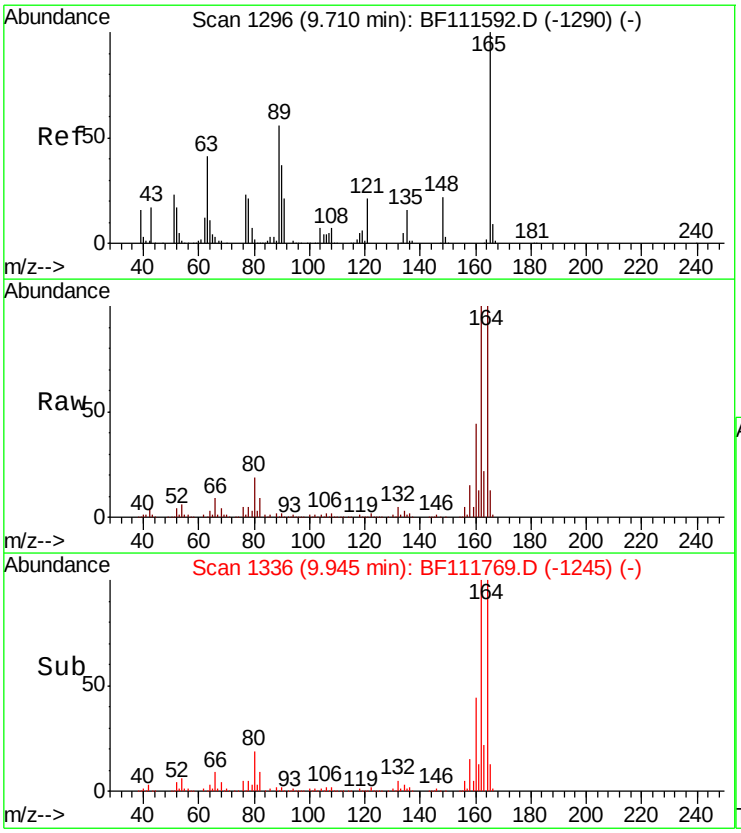
#45
2-Fluorobiphenyl
Concen: 5.465 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Tgt Ion:172 Resp: 78629

Ion	Ratio	Lower	Upper
172	100		
171	34.6	33.0	49.4
170	23.7	22.3	33.5

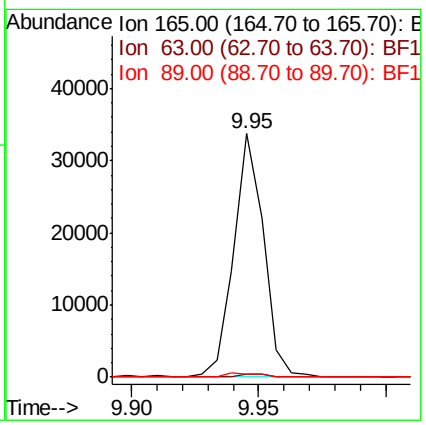


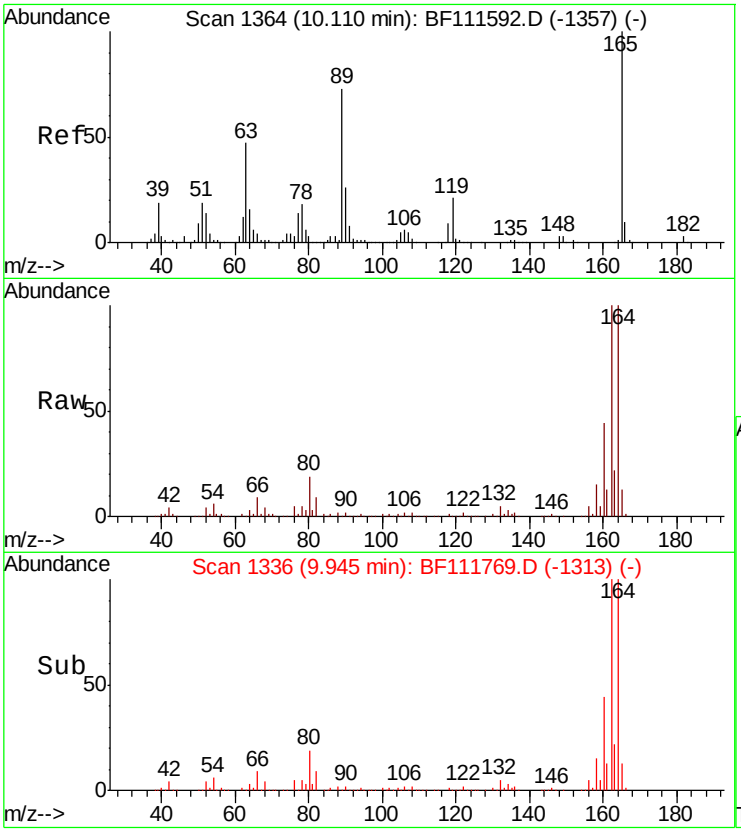


#51
2,6-Dinitrotoluene
Concen: 8.971 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.24 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Tgt Ion:165 Resp: 27433

Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.5	60.7#
89	1.4	40.0	60.0#



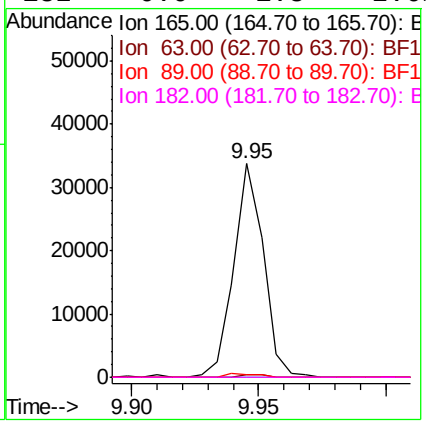


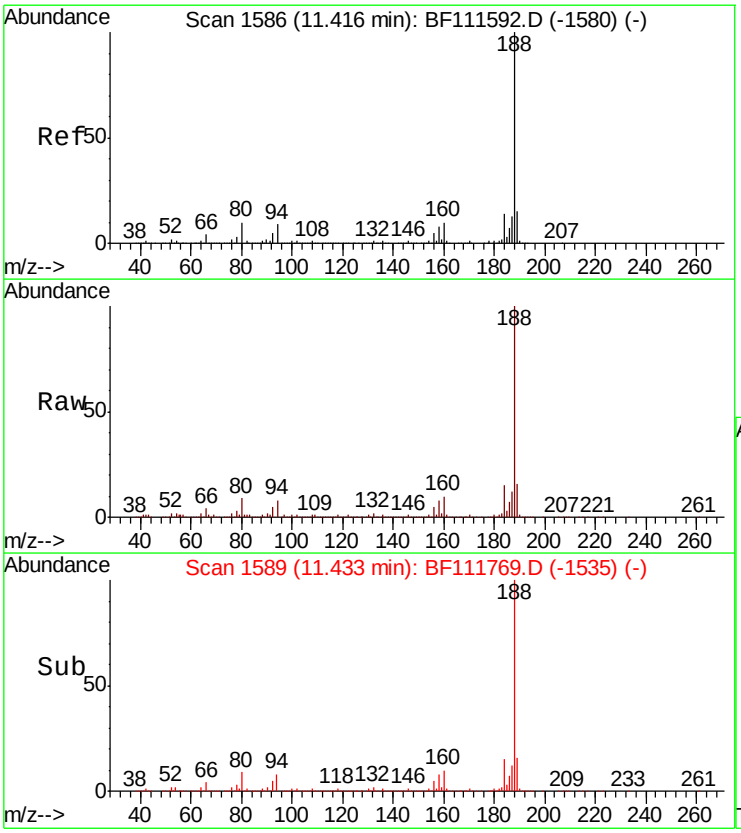
#57
2,4-Dinitrotoluene
Concen: 7.464 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.16 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Tgt Ion:165 Resp: 27433

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

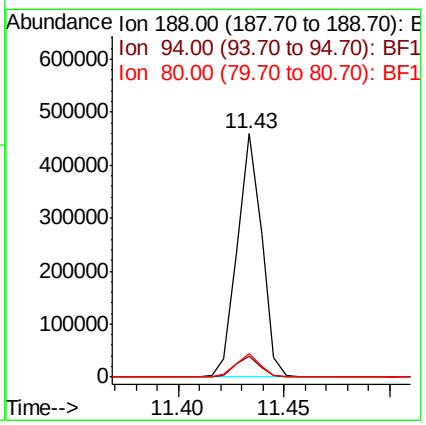


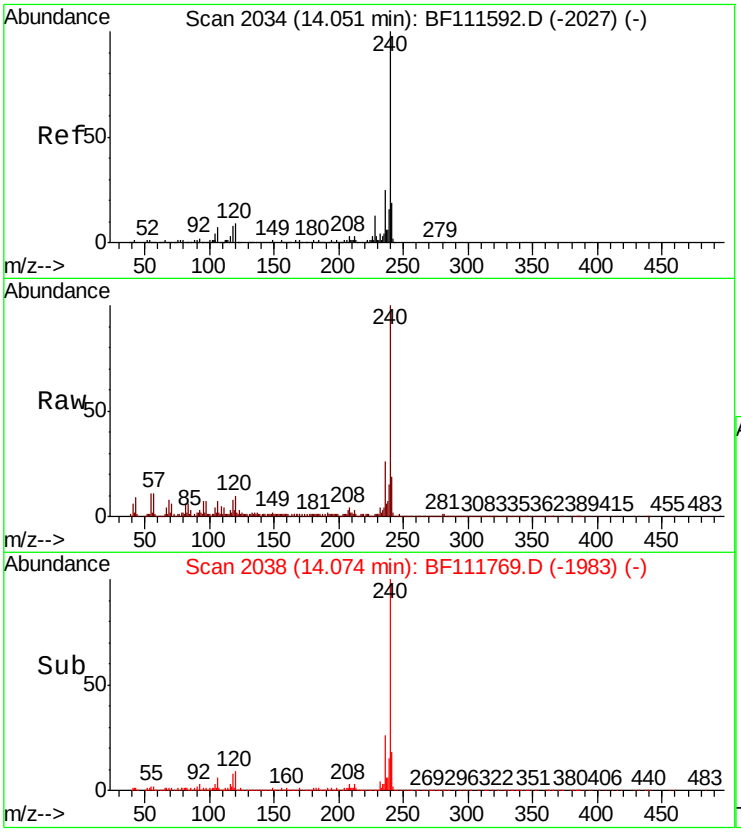


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.02 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Tgt Ion:188 Resp: 367383

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.6	14.4#
80	9.4	9.8	14.6#



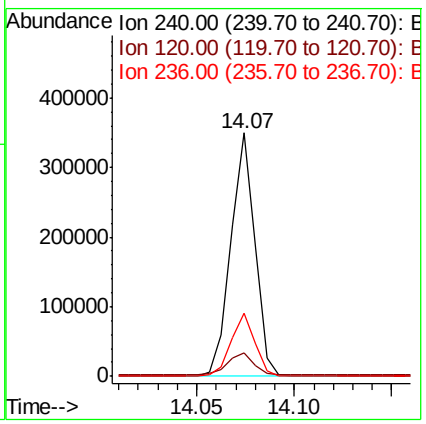


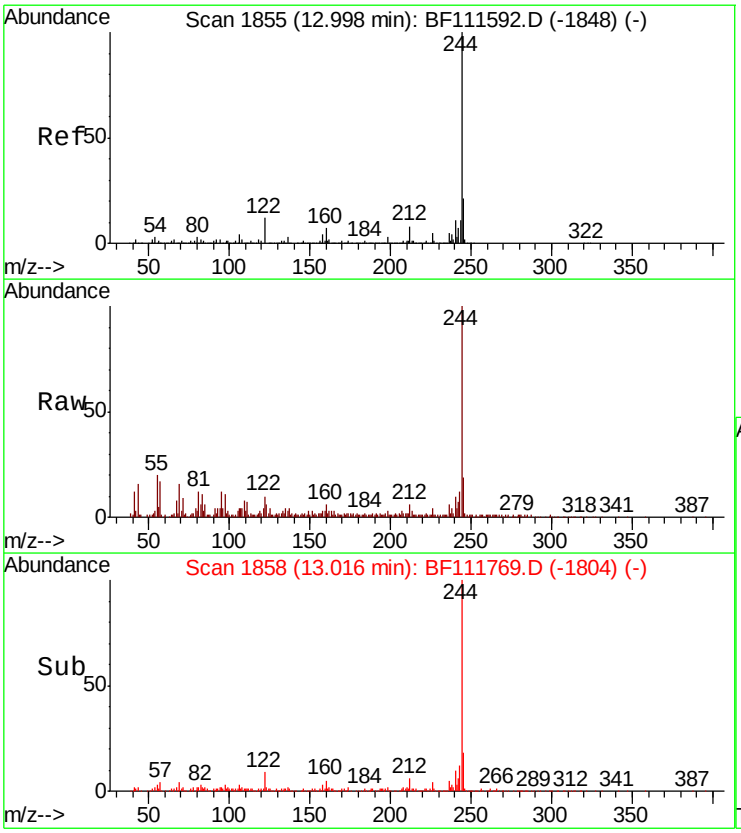
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.02 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Tgt Ion:240 Resp: 298773

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.2	18.2#
236	26.0	20.2	30.2

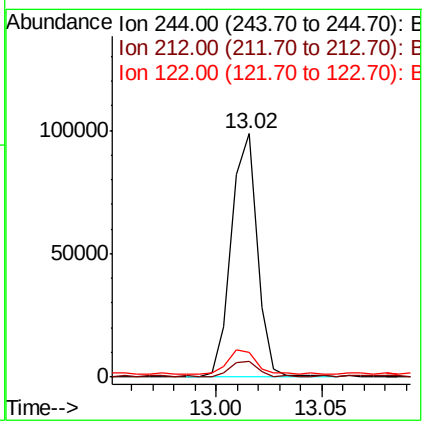


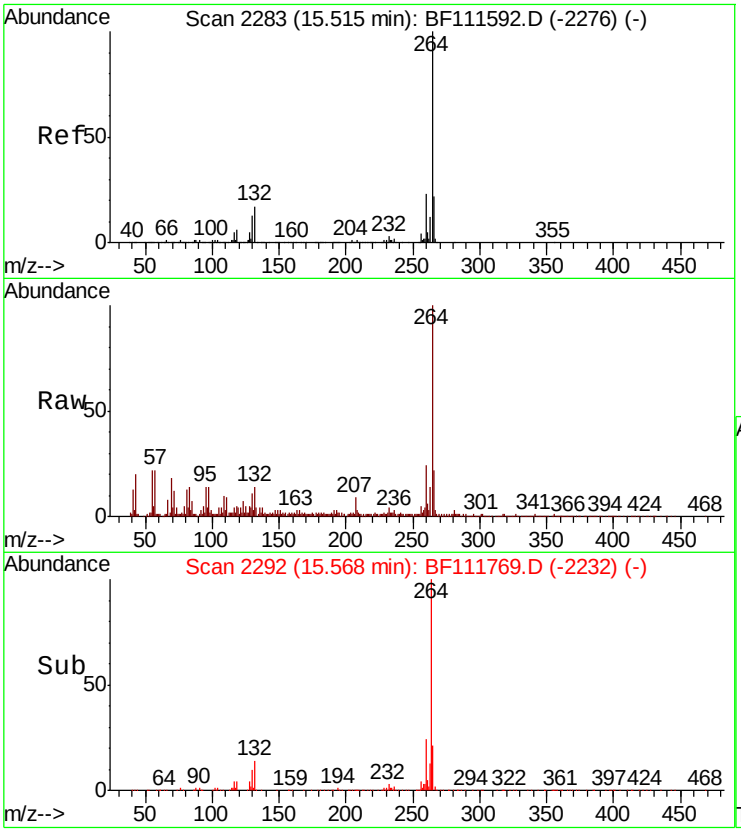


#79
Terphenyl-d14
Concen: 5.312 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.02 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Tgt Ion:244 Resp: 83692

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	10.3	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.05 min
Lab File: BF111769.D
Acq: 27 Dec 2018 18:18

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Tgt Ion:264 Resp: 220900

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.3	27.5
265	22.1	17.7	26.5