Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
Data File : BF113008.D
Acq On : 12 Mar 2019 17:42
Operator : JU/SJ
Sample : K1697-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-031119-A

Quant Time: Mar 13 03:57:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	172524	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	662797	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	286798	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	505394	20.00	ng	0.00
76) Chrysene-d12	13.86	240	510928	20.00	ng	0.00
87) Perylene-d12	15.27	264	442781	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	174661	15.75	ng	-0.01
7) Phenol-d6	6.36	99	241253	17.32	ng	-0.01
23) Nitrobenzene-d5	7.29	82	124679	11.26	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	58610	19.25	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	279151	12.01	ng	0.00
79) Terphenyl-d14	12.82	244	261952	9.94	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.29	82	121357	5.086	ng	# 66
51) 2,6-Dinitrotoluene	9.76	165	36792	8.355	ng	# 18
57) 2,4-Dinitrotoluene	9.76	165	36787	6.720	ng	# 17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
Data File : BF113008.D
Acq On : 12 Mar 2019 17:42
Operator : JU/SJ
Sample : K1697-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-A

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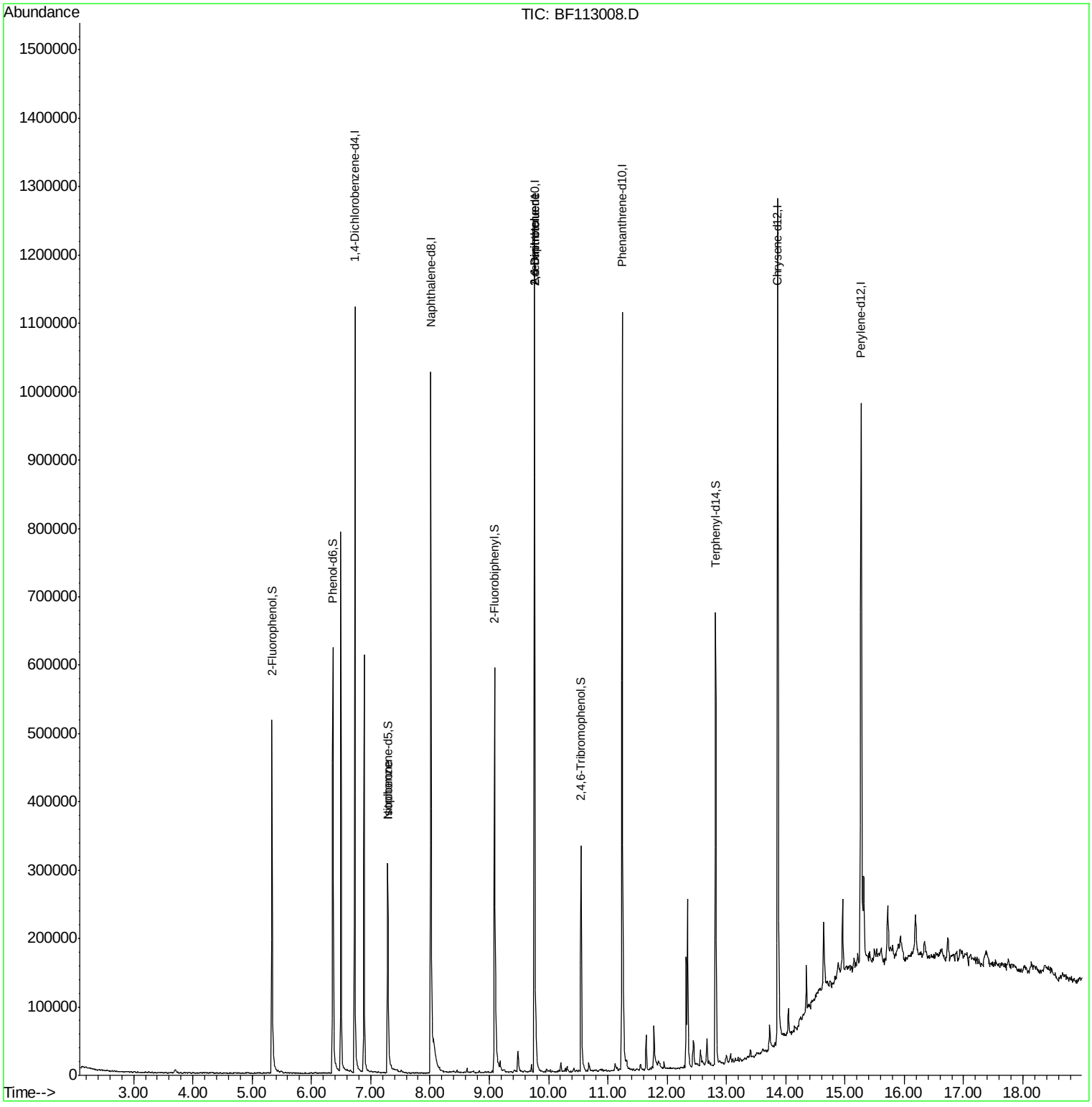
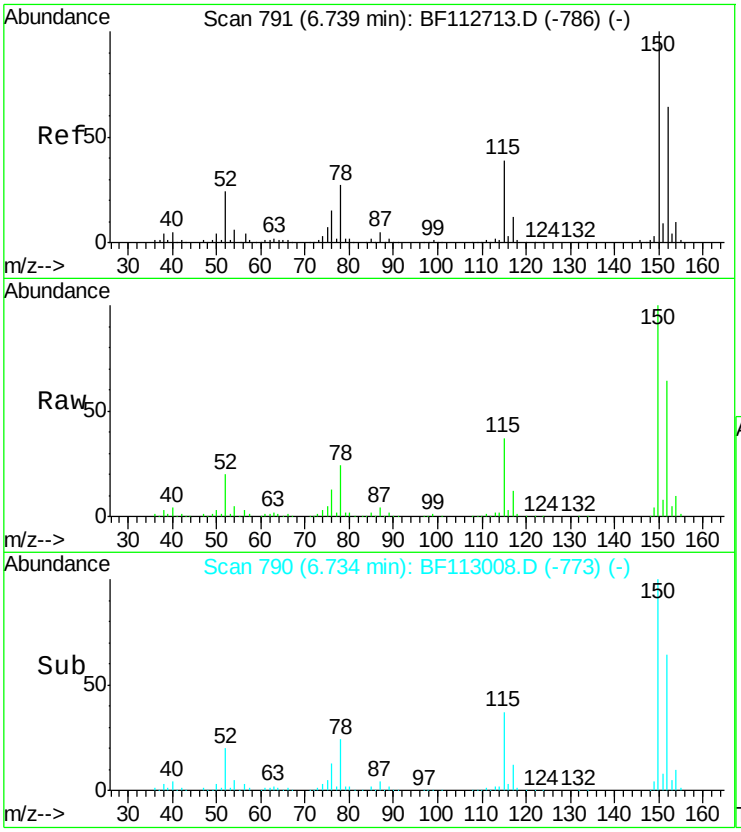


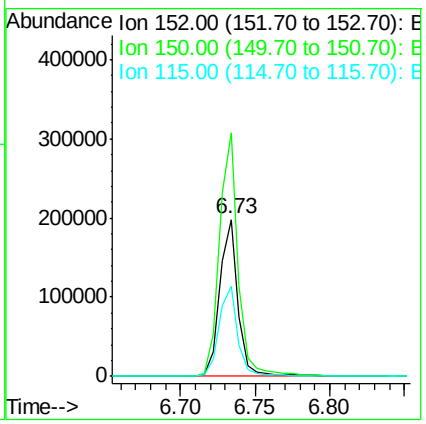


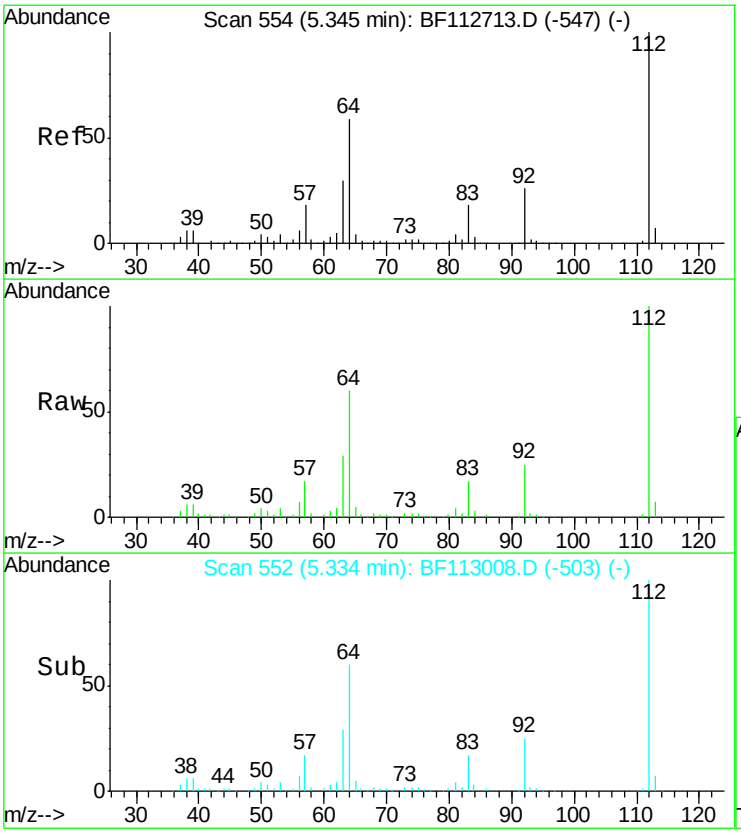
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-A

Tgt Ion:152 Resp: 172524

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.2	186.2
115	57.6	48.2	72.4

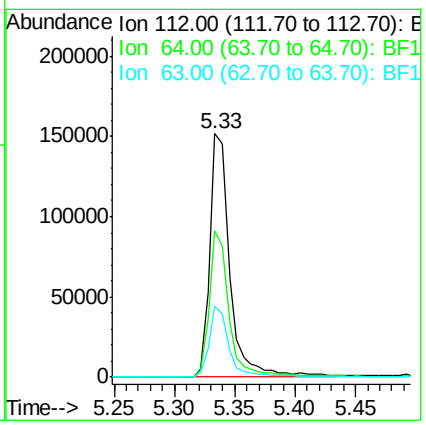


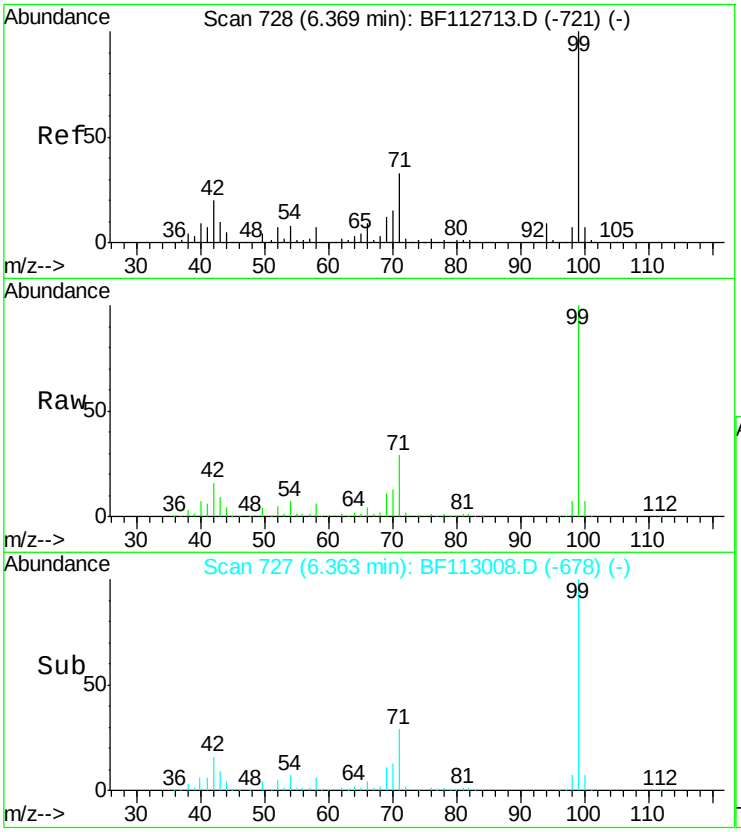


#5
2-Fluorophenol
Concen: 15.748 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Tgt Ion:112 Resp: 174661

Ion	Ratio	Lower	Upper
112	100		
64	60.1	47.6	71.4
63	29.3	24.4	36.6



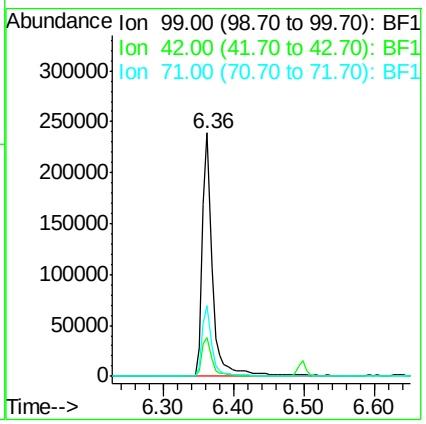


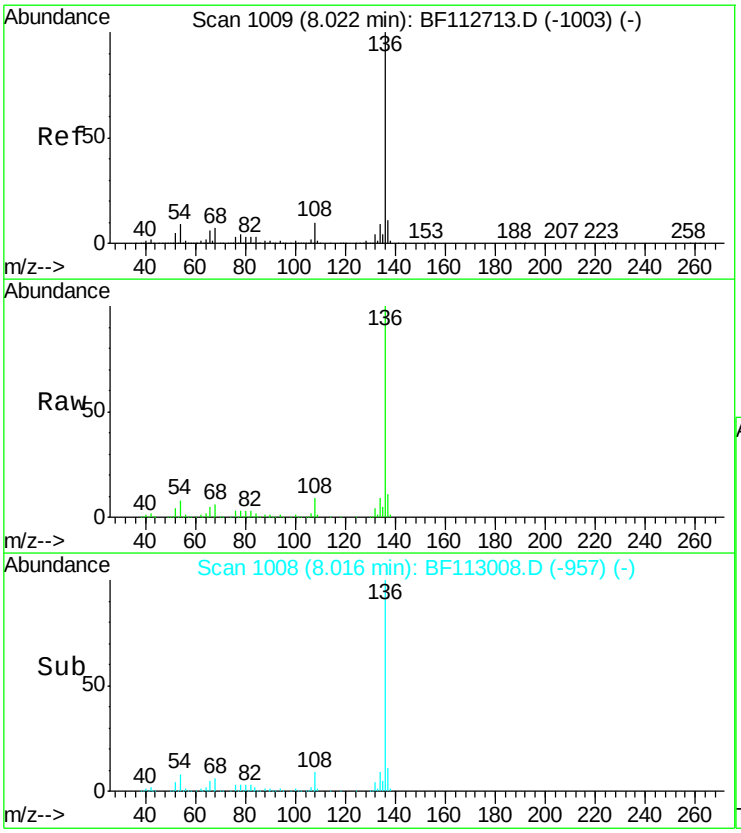
#7
Phenol-d6
Concen: 17.316 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-A

Tgt Ion: 99 Resp: 241253

Ion	Ratio	Lower	Upper
99	100		
42	16.1	16.3	24.5#
71	29.3	26.2	39.4

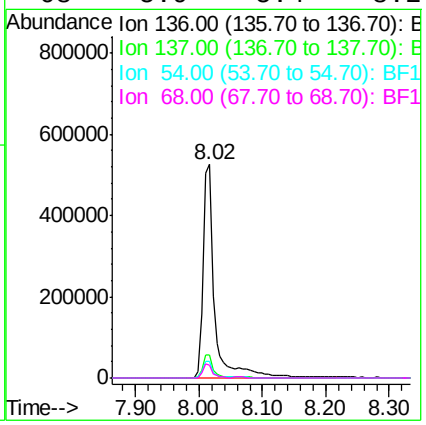


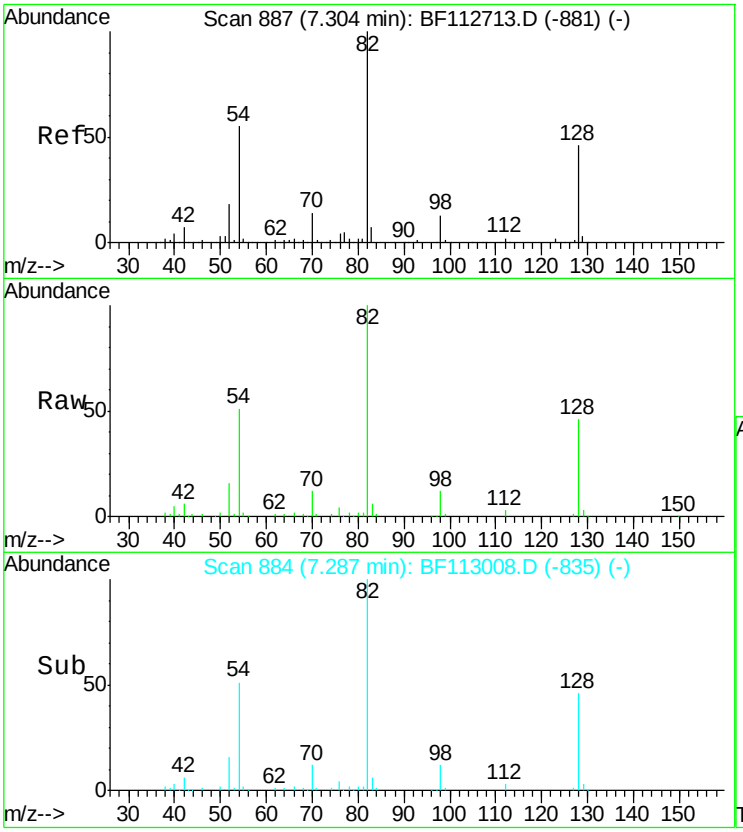


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Tgt Ion:136 Resp: 662797

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.6	7.3	10.9
68	5.9	5.4	8.2



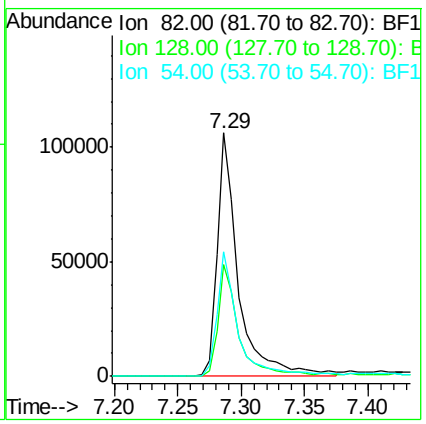


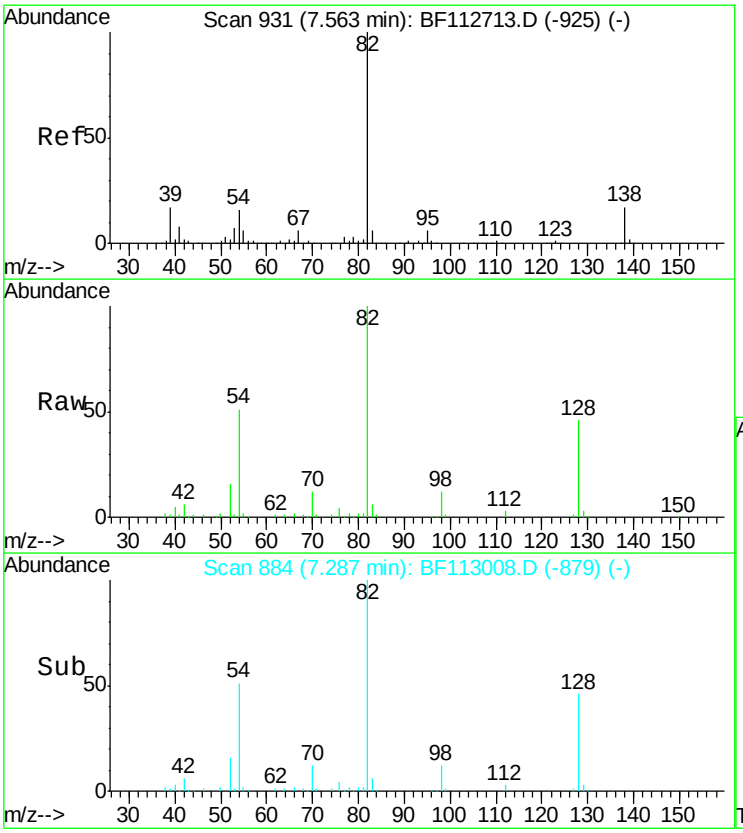
#23
Nitrobenzene-d5
Concen: 11.256 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-A

Tgt Ion: 82 Resp: 124679

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.3	54.5
54	50.9	43.7	65.5

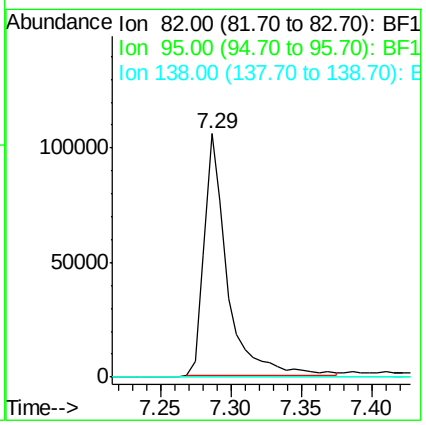


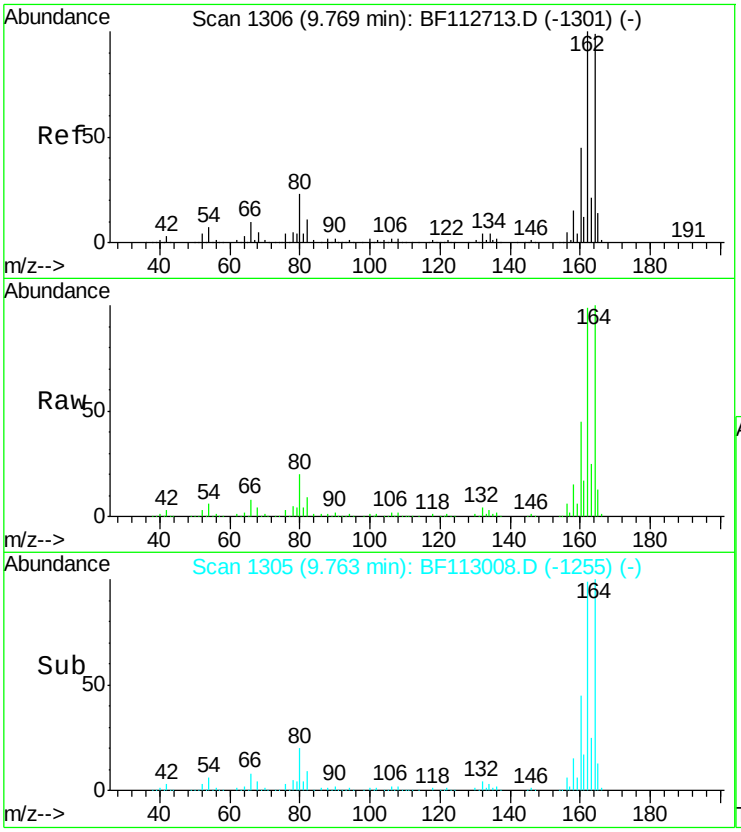


#25
Isophorone
Concen: 5.086 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.27 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Tgt Ion: 82 Resp: 121357

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	13.8	20.8#



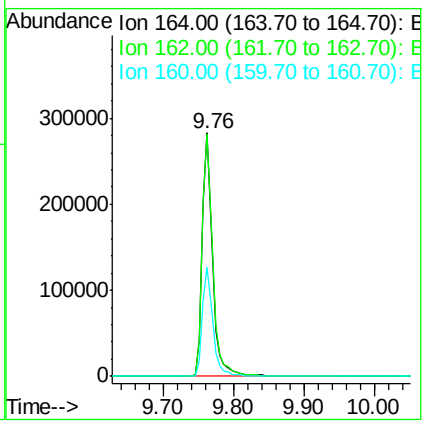


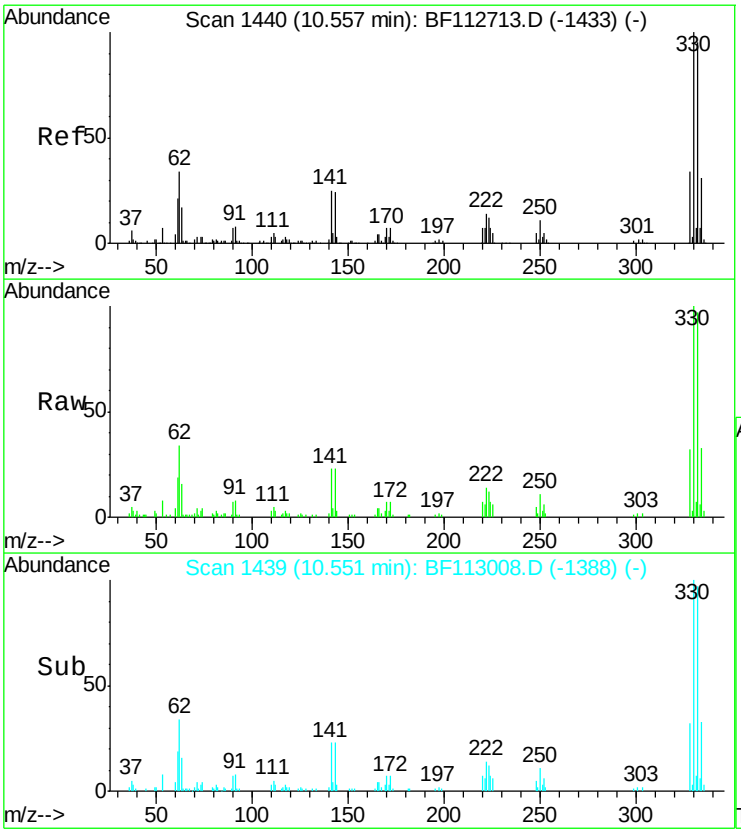
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-A

Tgt Ion:164 Resp: 286798

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.6	120.8
160	45.1	36.0	54.0

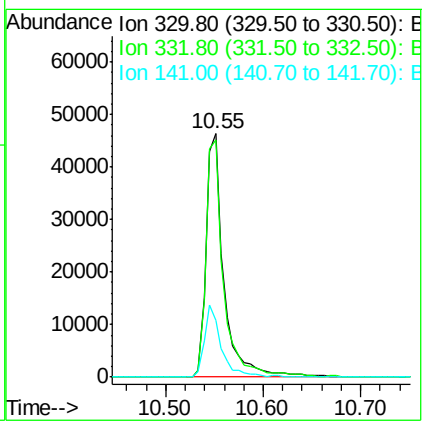


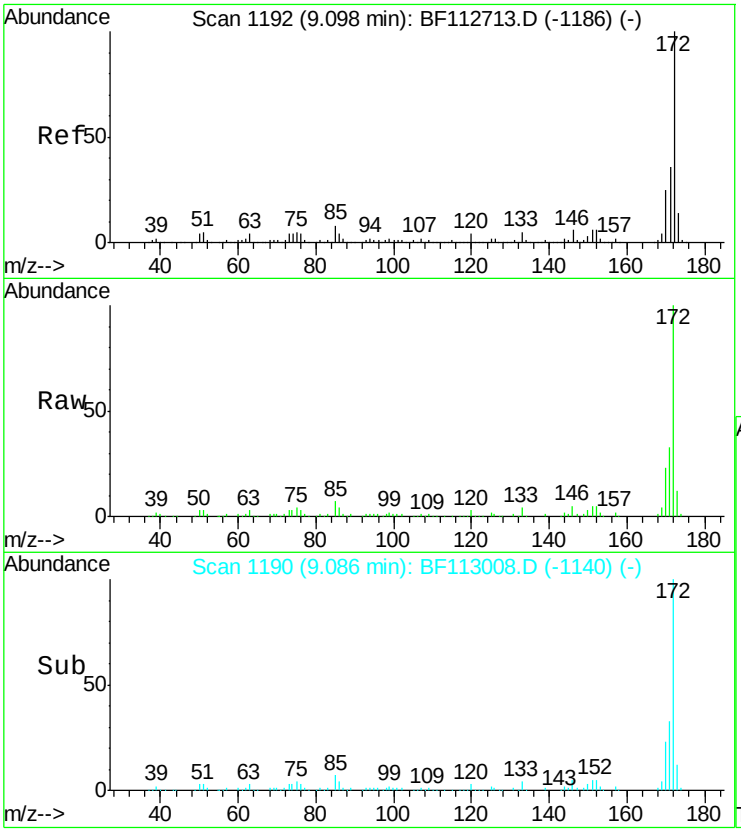


#42
2,4,6-Tribromophenol
Concen: 19.250 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Tgt Ion:330 Resp: 58610

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.2	114.4
141	27.4	27.0	40.6



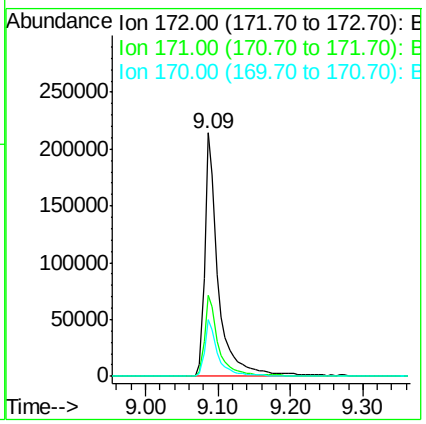


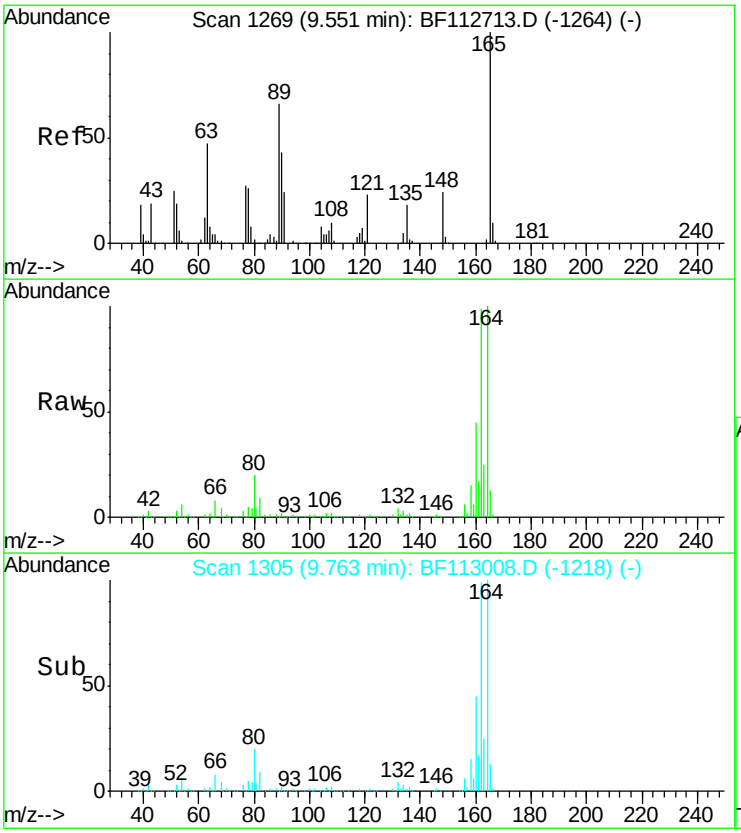
#45
2-Fluorobiphenyl
Concen: 12.011 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-A

Tgt Ion:172 Resp: 279151

Ion	Ratio	Lower	Upper
172	100		
171	33.1	29.0	43.4
170	23.1	20.0	30.0

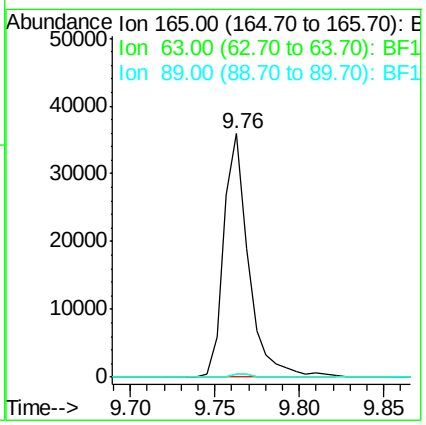


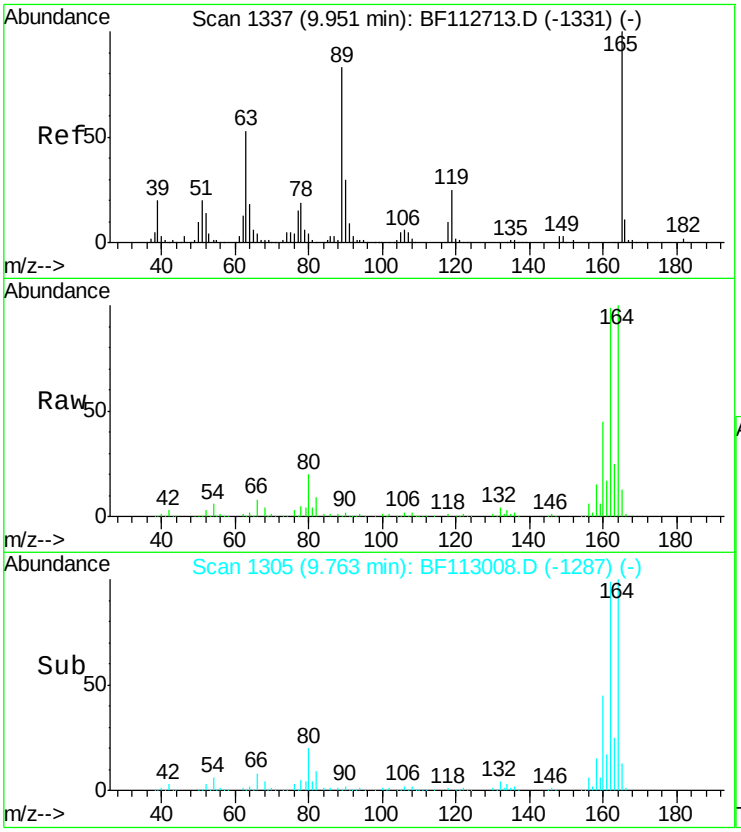


#51
2,6-Dinitrotoluene
Concen: 8.355 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.21 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Tgt Ion:165 Resp: 36792

Ion	Ratio	Lower	Upper
165	100		
63	1.1	54.1	81.1#
89	1.3	52.8	79.2#



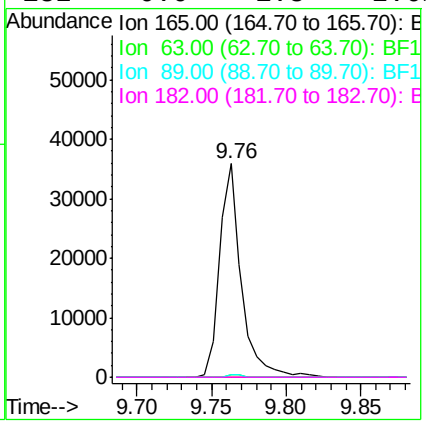


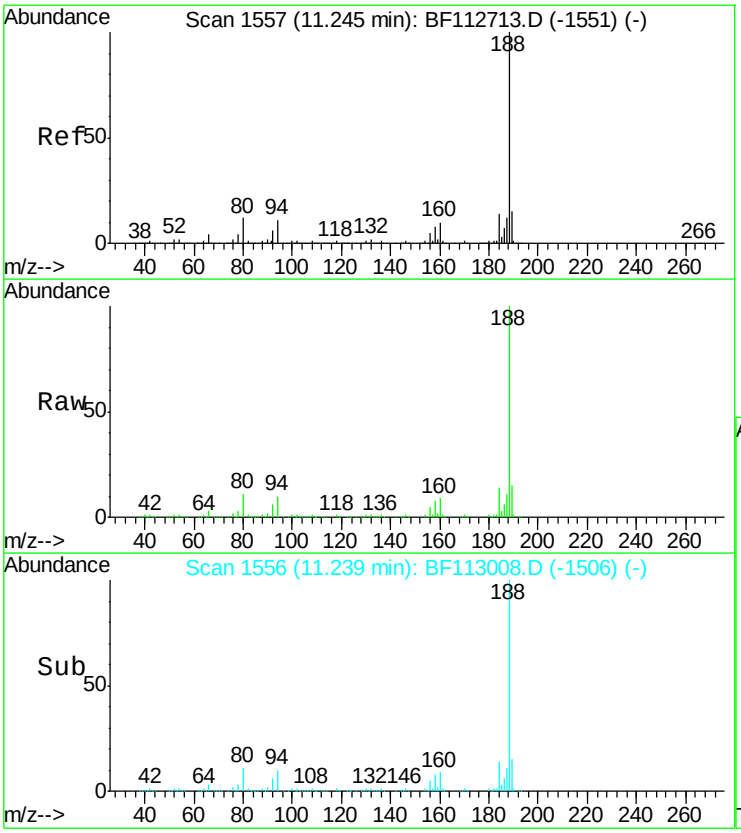
#57
2,4-Dinitrotoluene
Concen: 6.720 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-A

Tgt Ion:165 Resp: 36787

Ion	Ratio	Lower	Upper
165	100		
63	1.1	42.2	63.2#
89	1.3	66.2	99.4#
182	0.0	1.8	2.6#

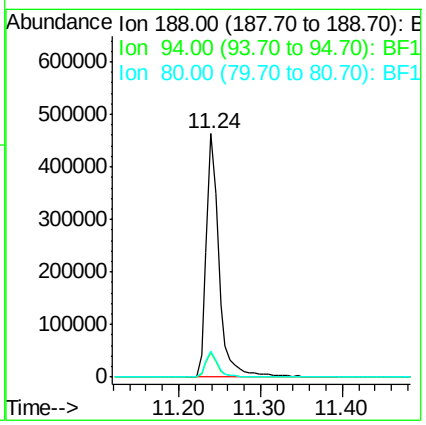


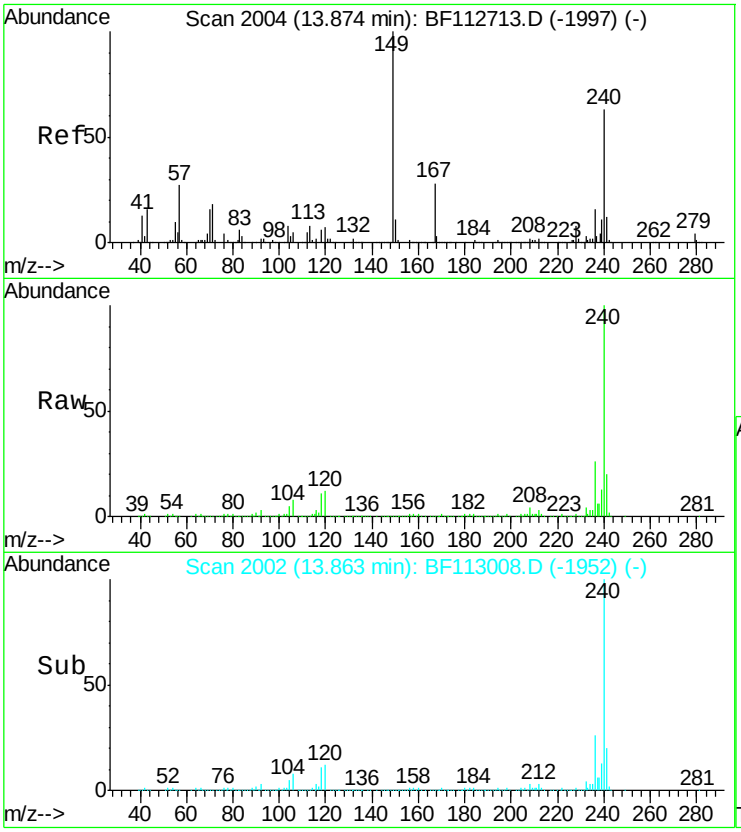


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Tgt Ion:188 Resp: 505394

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.0	13.4
80	10.6	9.2	13.8



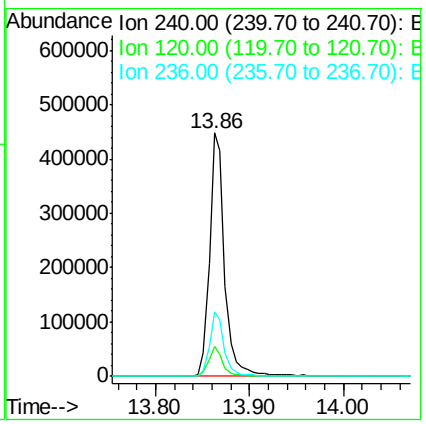


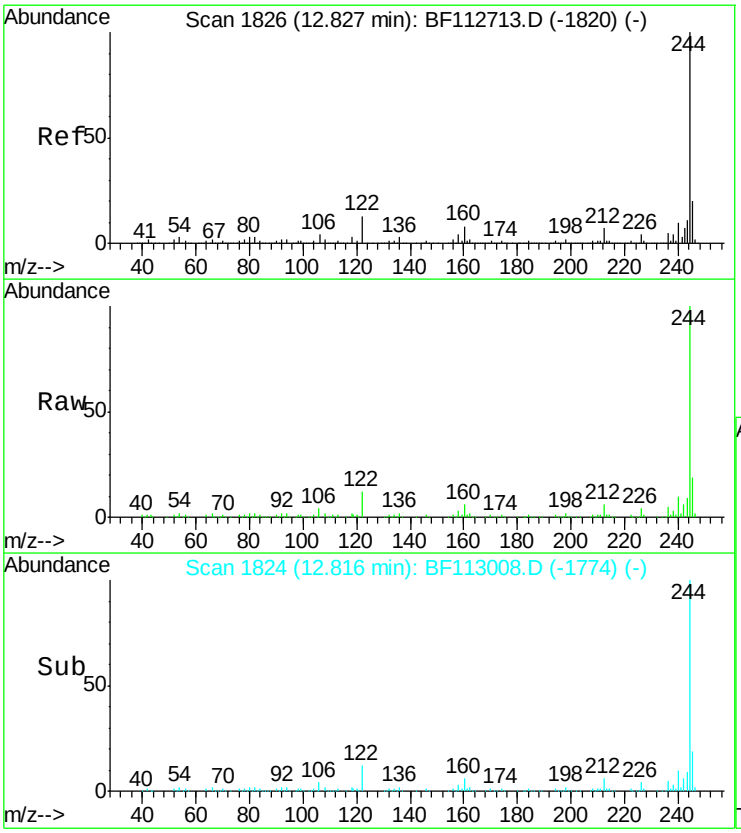
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-A

Tgt Ion:240 Resp: 510928

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.9	13.3
236	26.5	20.7	31.1

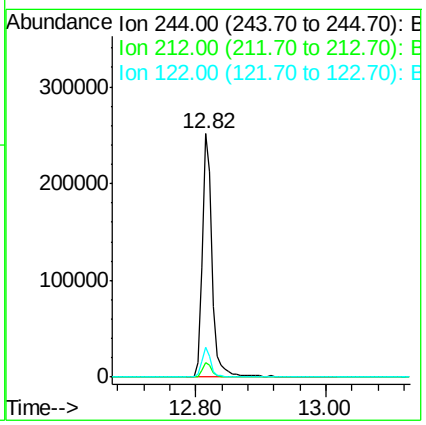


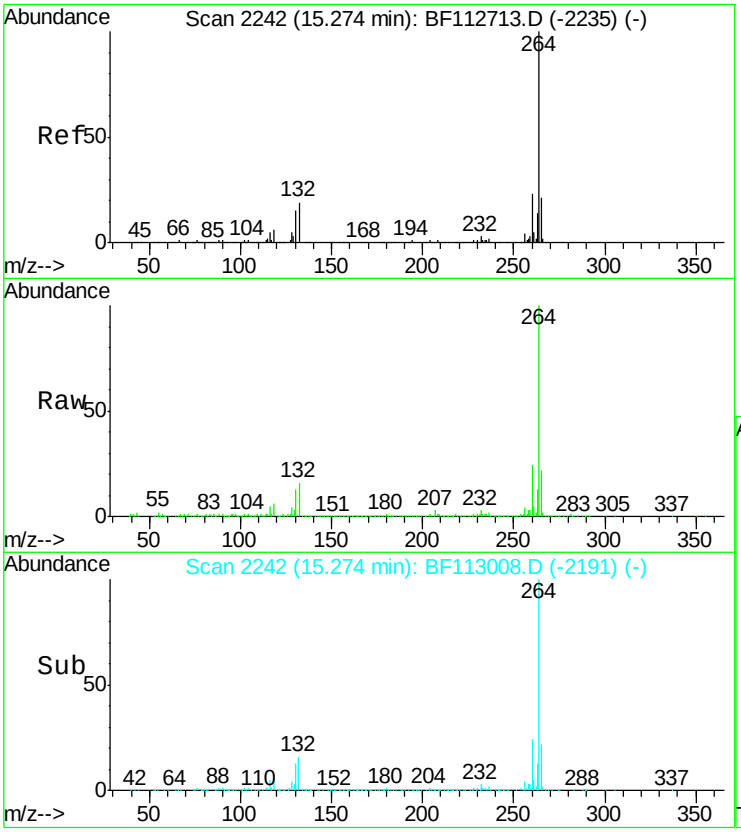


#79
Terphenyl-d14
Concen: 9.939 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Tgt Ion:244 Resp: 261952

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	12.3	10.5	15.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF113008.D
Acq: 12 Mar 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-A

Tgt Ion:264 Resp: 442781

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	22.0	17.2	25.8