Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032019\
Data File : BF113185.D
Acq On : 20 Mar 2019 21:56
Operator : JU/SJ
Sample : K1971-10 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 21 12:23:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 12:13:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	116450	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	464841	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	227093	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	426078	20.00	ng	0.00
76) Chrysene-d12	13.87	240	305872	20.00	ng	0.00
87) Perylene-d12	15.30	264	219391	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	100446	13.42	ng	0.00
7) Phenol-d6	6.36	99	130230	13.85	ng	-0.01
23) Nitrobenzene-d5	7.28	82	72300	9.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	37826	15.69	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	175167	9.13	ng	0.00
79) Terphenyl-d14	12.82	244	168896	10.70	ng	0.00
Target Compounds						Qvalue
51) 2,6-Dinitrotoluene	9.76	165	29077	8.339	ng	# 26
57) 2,4-Dinitrotoluene	9.76	165	29077	6.709	ng	# 23
65) 4,6-Dinitro-2-methylphenol	10.57	198	600	4.923	ng	# 1

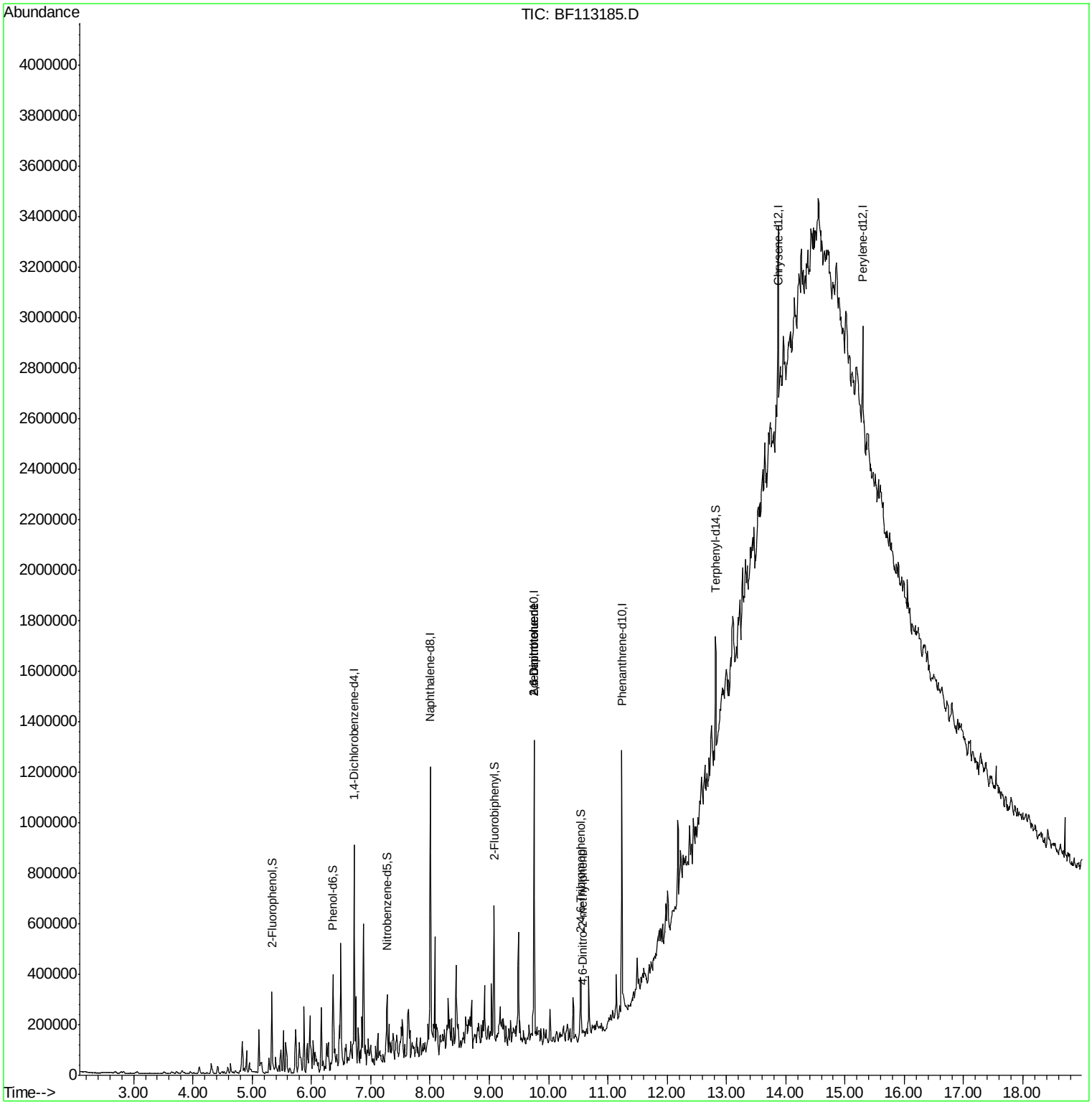
(#) = qualifier out of range (m) = manual integration (+) = signals summed

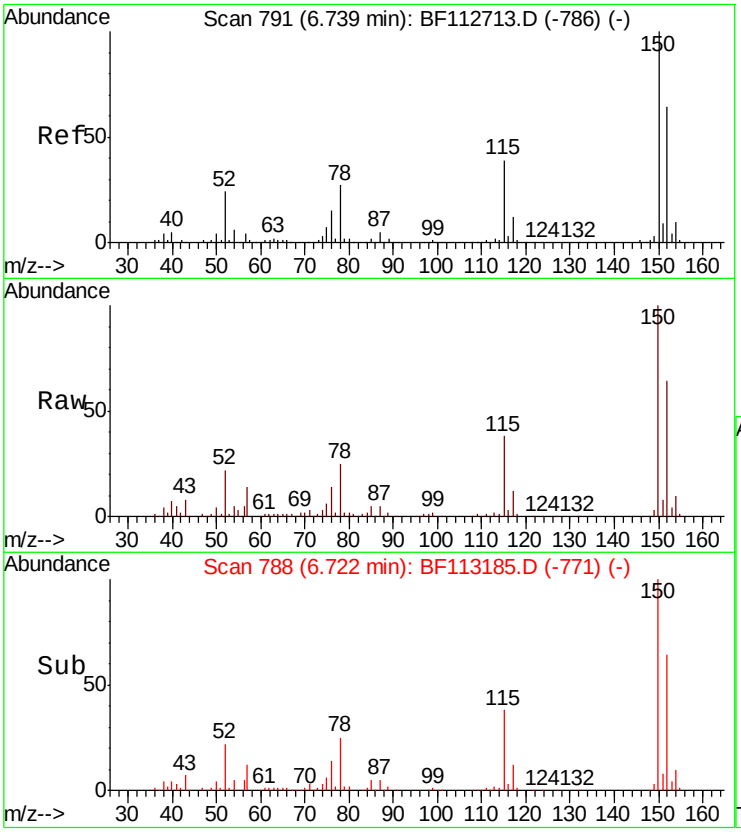
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032019\
Data File : BF113185.D
Acq On : 20 Mar 2019 21:56
Operator : JU/SJ
Sample : K1971-10 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 21 12:23:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 12:13:22 2019
Response via : Initial Calibration



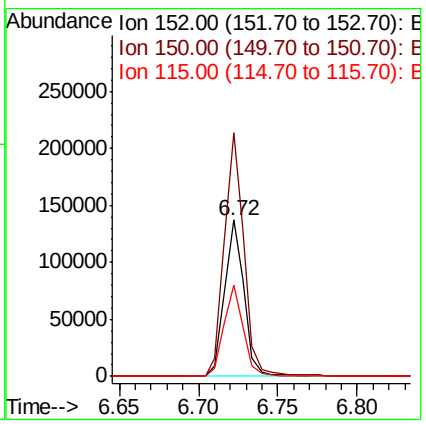


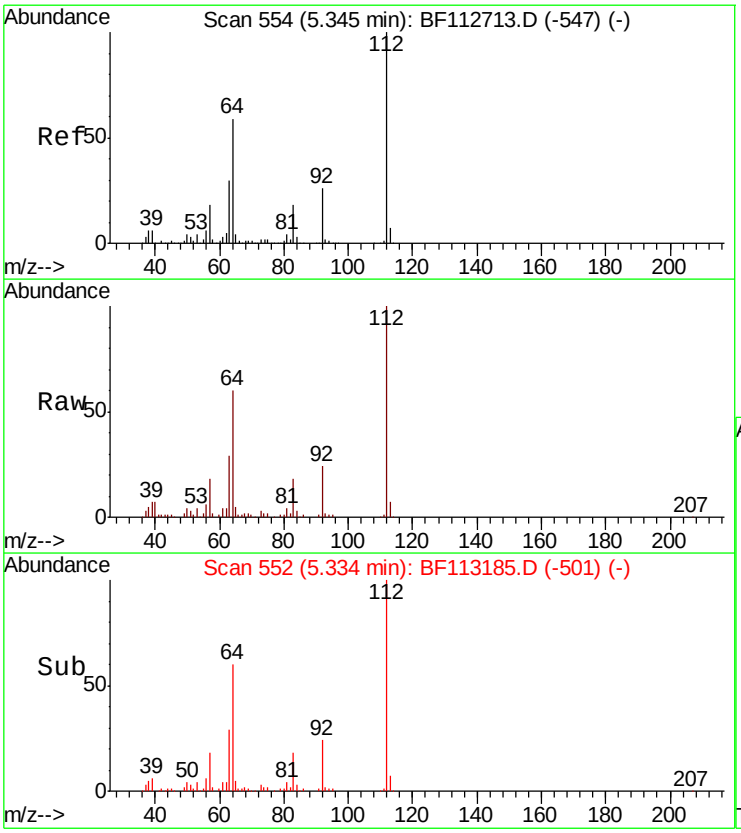
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 116450

Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.0	184.6
115	58.9	45.9	68.9

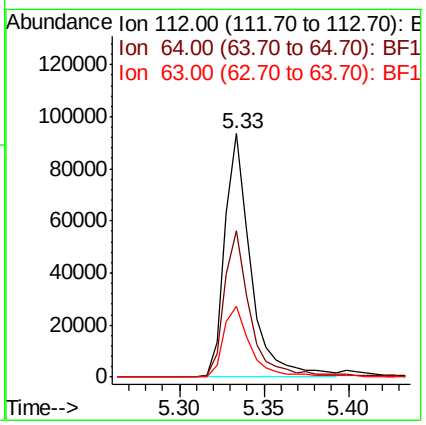


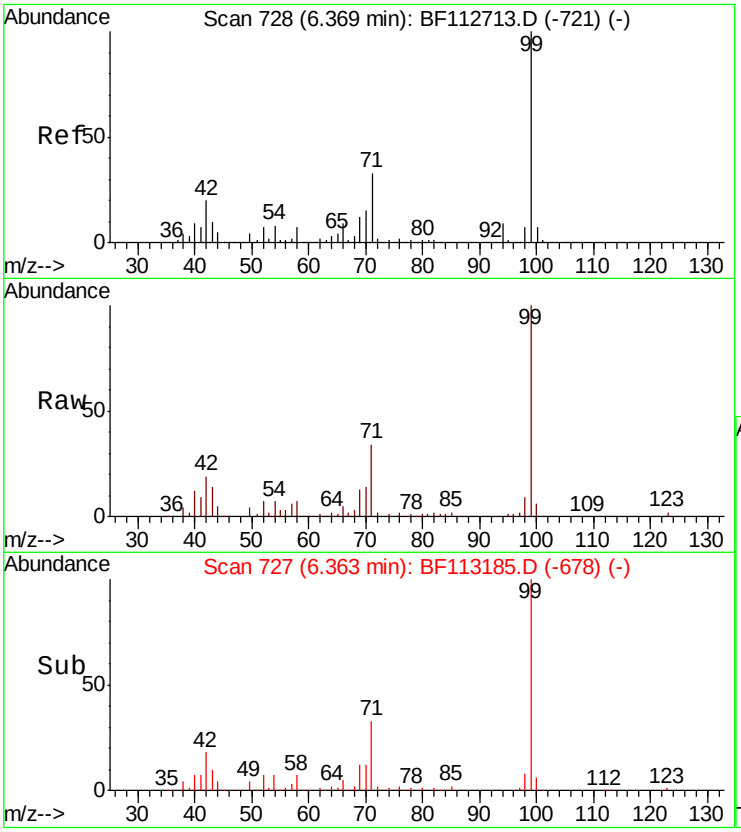


#5
2-Fluorophenol
Concen: 13.418 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Tgt Ion:112 Resp: 100446

Ion	Ratio	Lower	Upper
112	100		
64	60.2	49.3	73.9
63	29.2	25.4	38.2



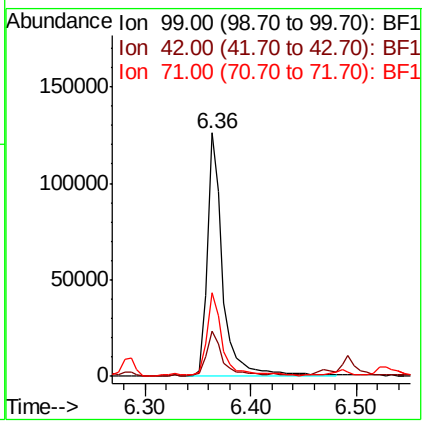


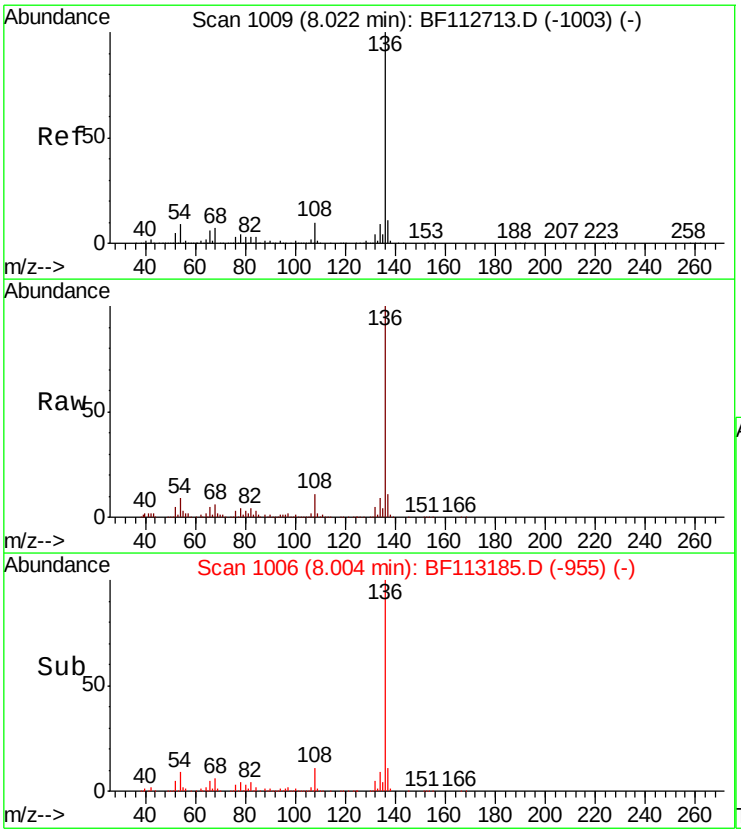
#7
Phenol-d6
Concen: 13.849 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 130230

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.2	22.8
71	34.2	25.7	38.5

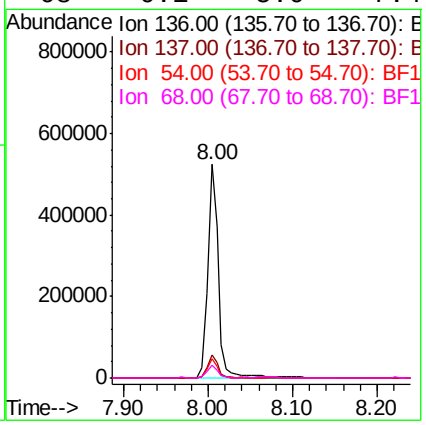


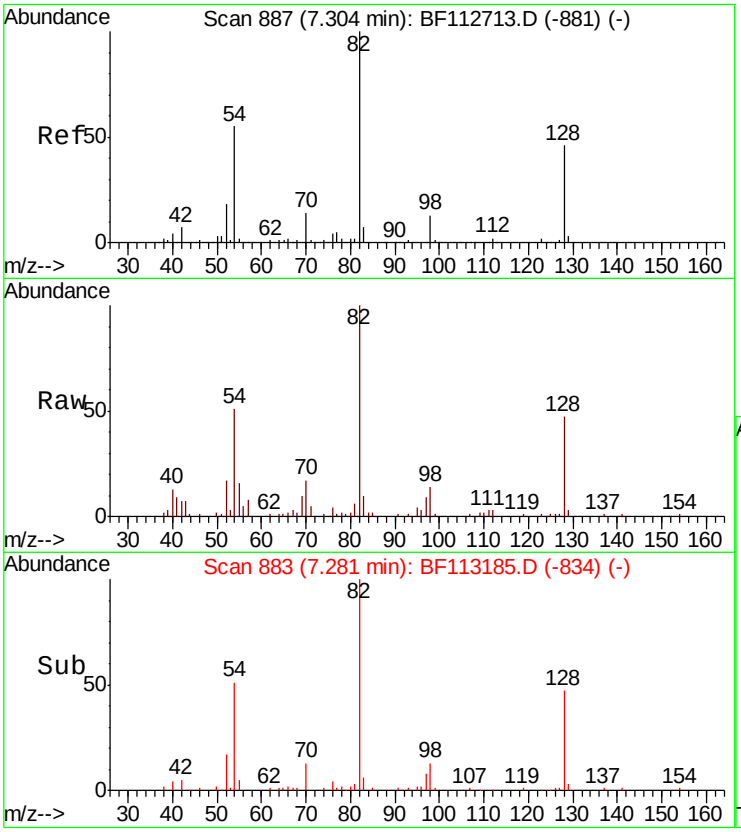


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Tgt Ion:136 Resp: 464841

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.8	7.0	10.6
68	6.1	5.0	7.4



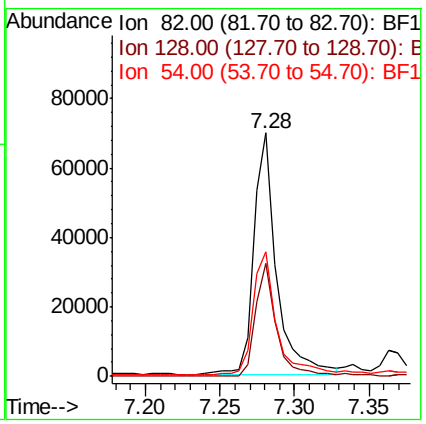


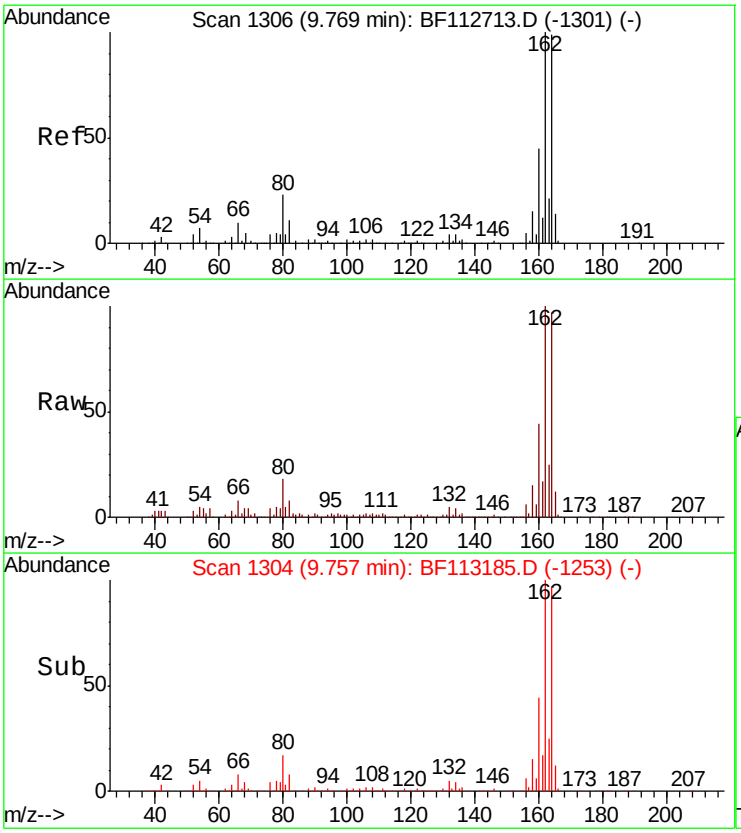
#23
Nitrobenzene-d5
Concen: 9.307 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 72300

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.9	56.9
54	51.3	41.2	61.8

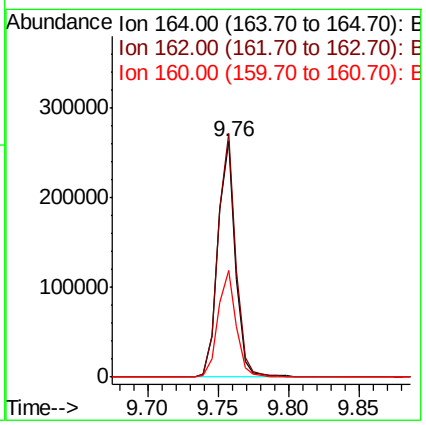


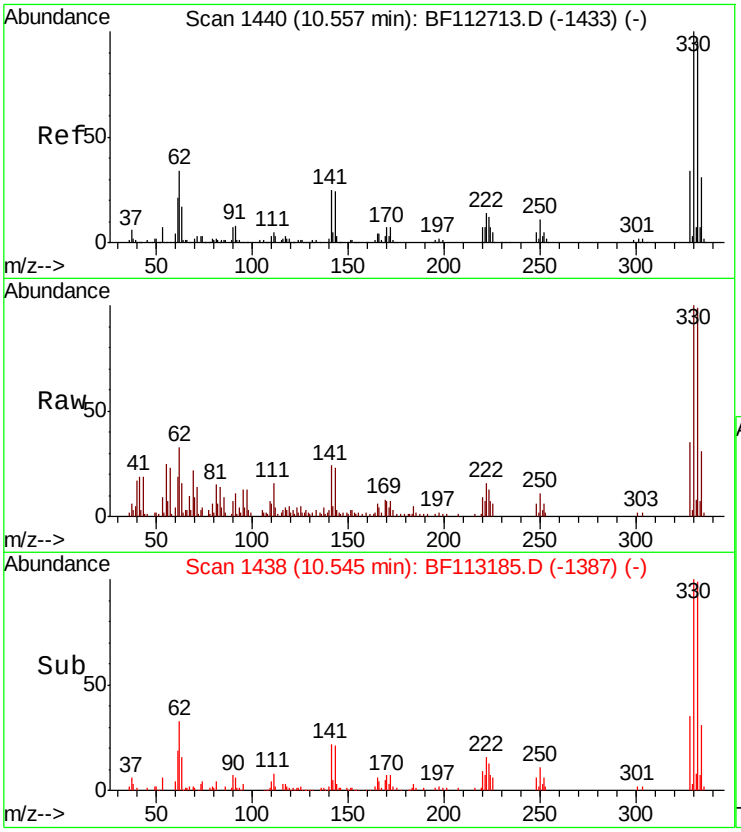


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Tgt Ion:164 Resp: 227093

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.8	121.2
160	45.3	36.2	54.2



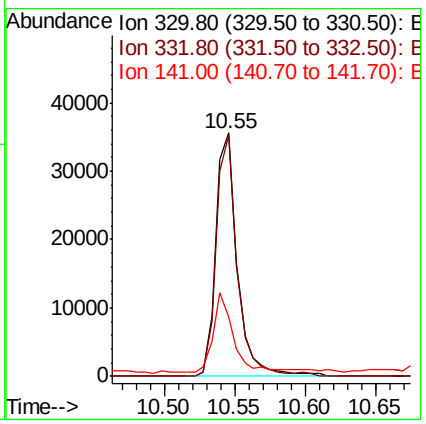


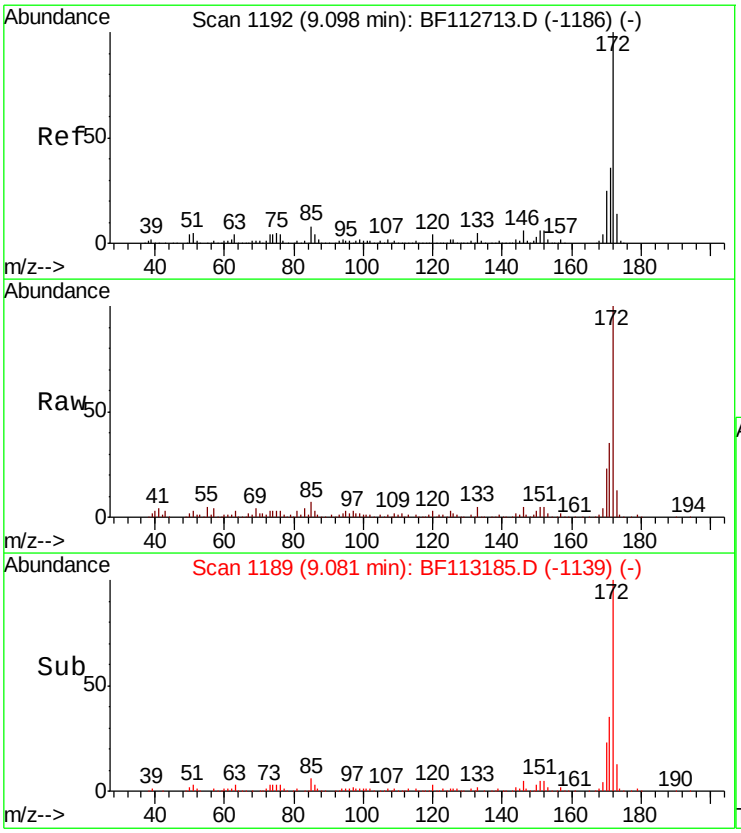
#42
2,4,6-Tribromophenol
Concen: 15.690 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 37826

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.3	114.5
141	31.0	22.3	33.5

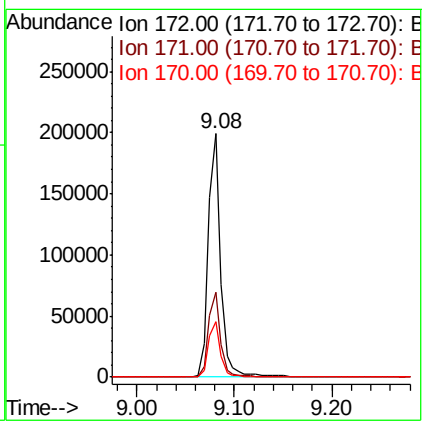


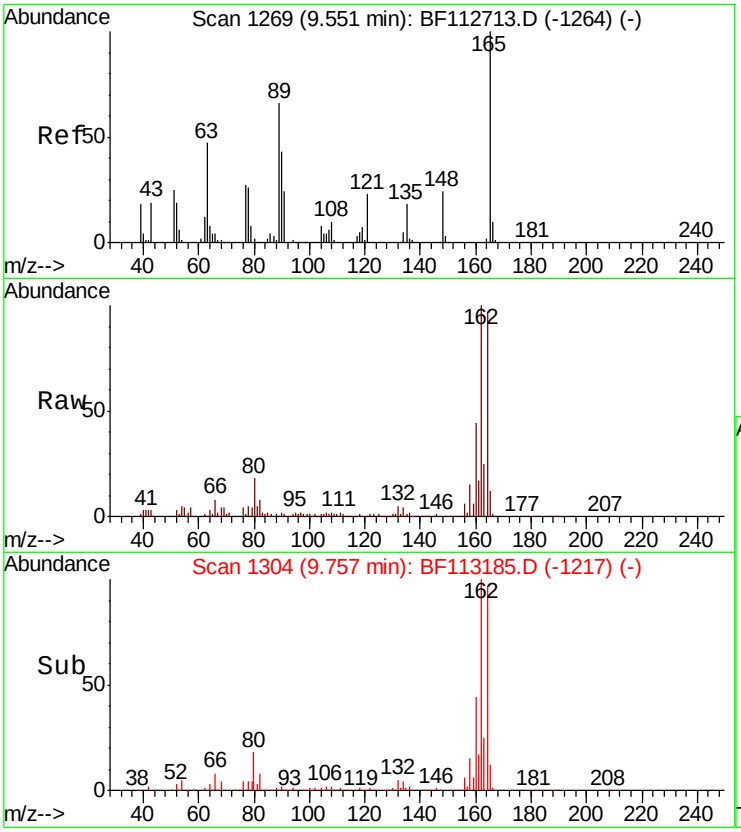


#45
2-Fluorobiphenyl
Concen: 9.128 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Tgt Ion:172 Resp: 175167

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.0	43.4
170	22.7	20.1	30.1



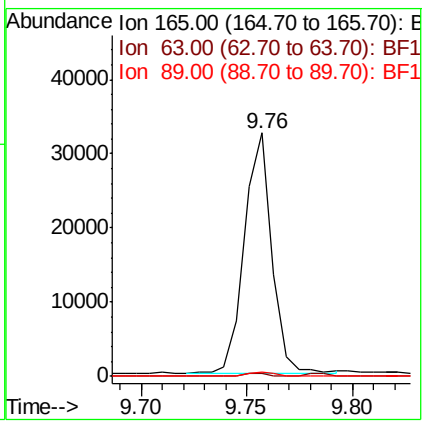


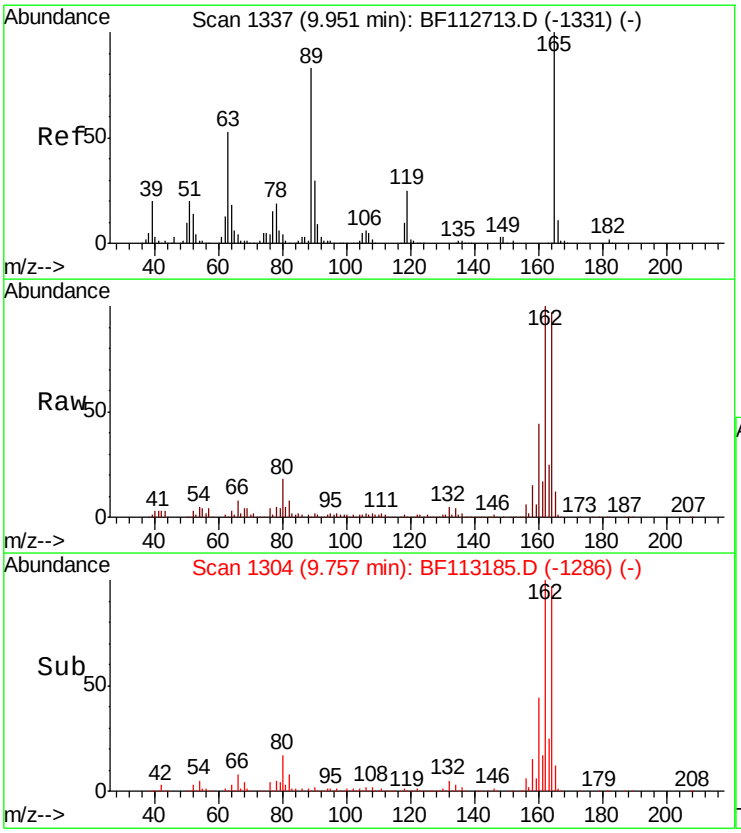
#51
2,6-Dinitrotoluene
Concen: 8.339 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.21 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 29077

Ion	Ratio	Lower	Upper
165	100		
63	1.4	45.4	68.2#
89	1.8	43.8	65.6#

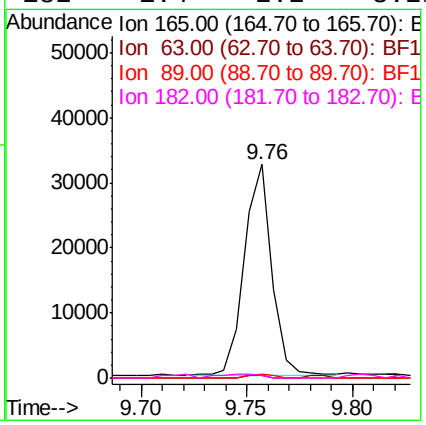


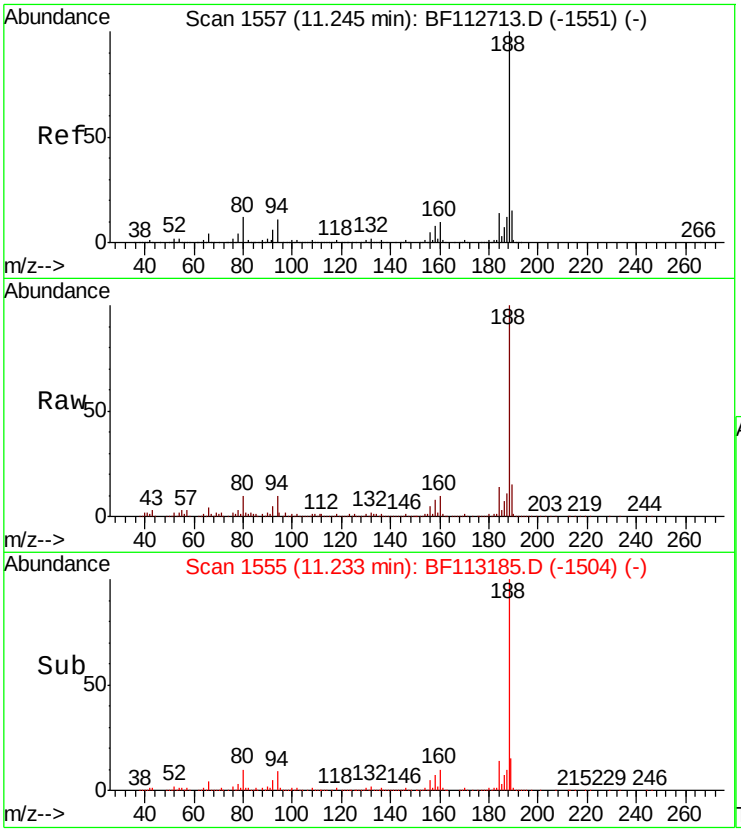


#57
2,4-Dinitrotoluene
Concen: 6.709 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.19 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Tgt Ion:165 Resp: 29077

Ion	Ratio	Lower	Upper
165	100		
63	1.4	37.9	56.9#
89	1.8	58.5	87.7#
182	1.4	2.2	3.2#



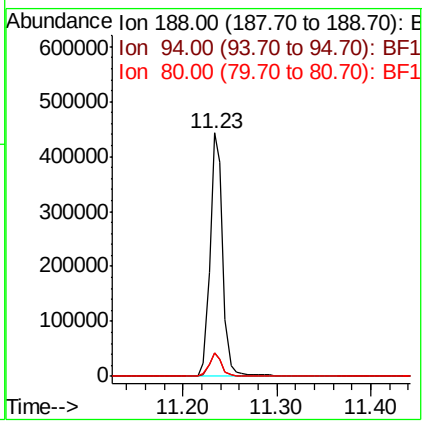


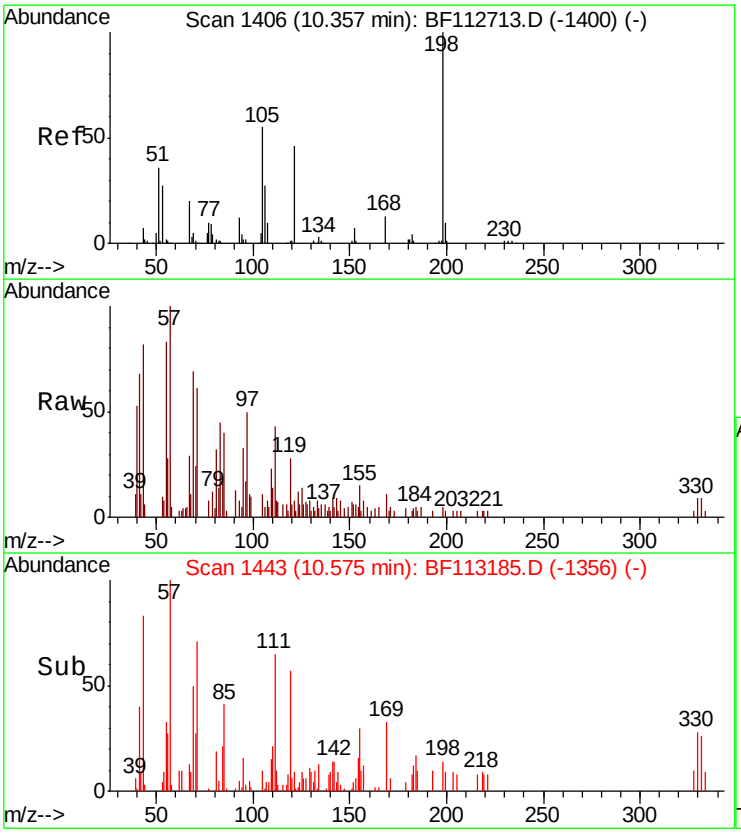
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 426078

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.2
80	9.7	7.9	11.9

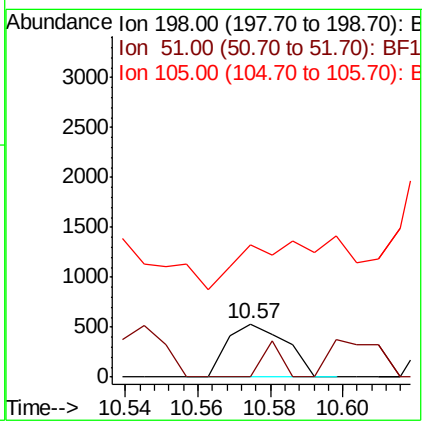


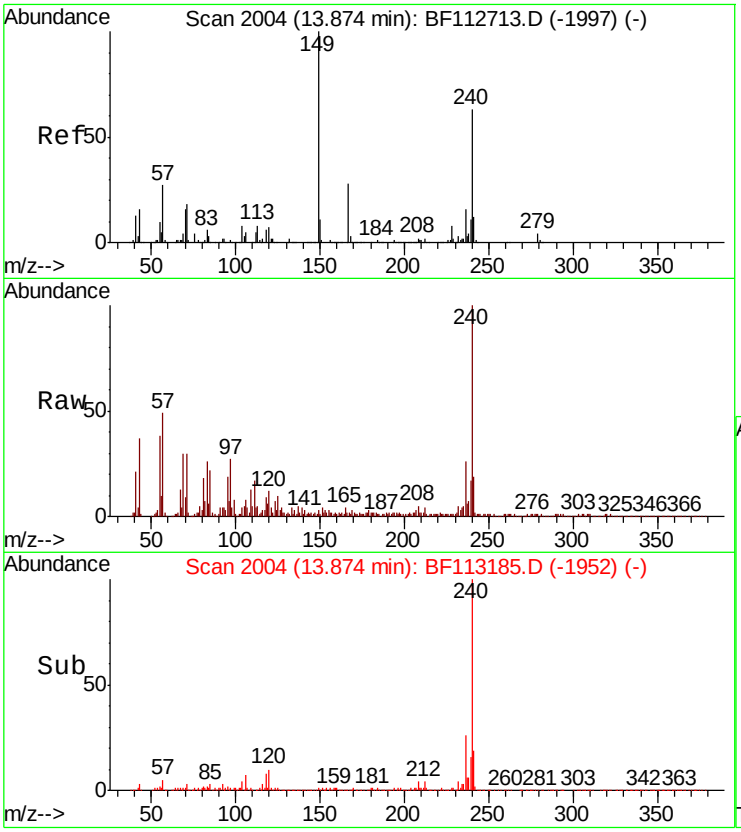


#65
4,6-Dinitro-2-methylphenol
Concen: 4.923 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.21 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Tgt Ion:198 Resp: 600

Ion	Ratio	Lower	Upper
198	100		
51	0.0	25.5	65.5#
105	248.6	23.2	63.2#



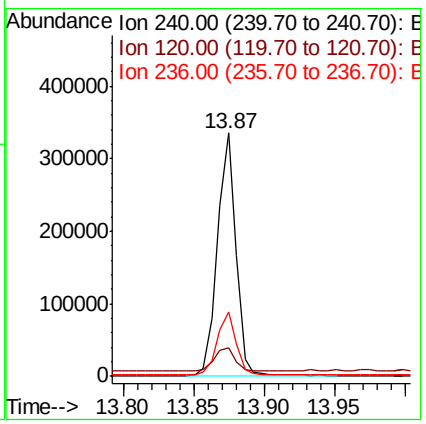


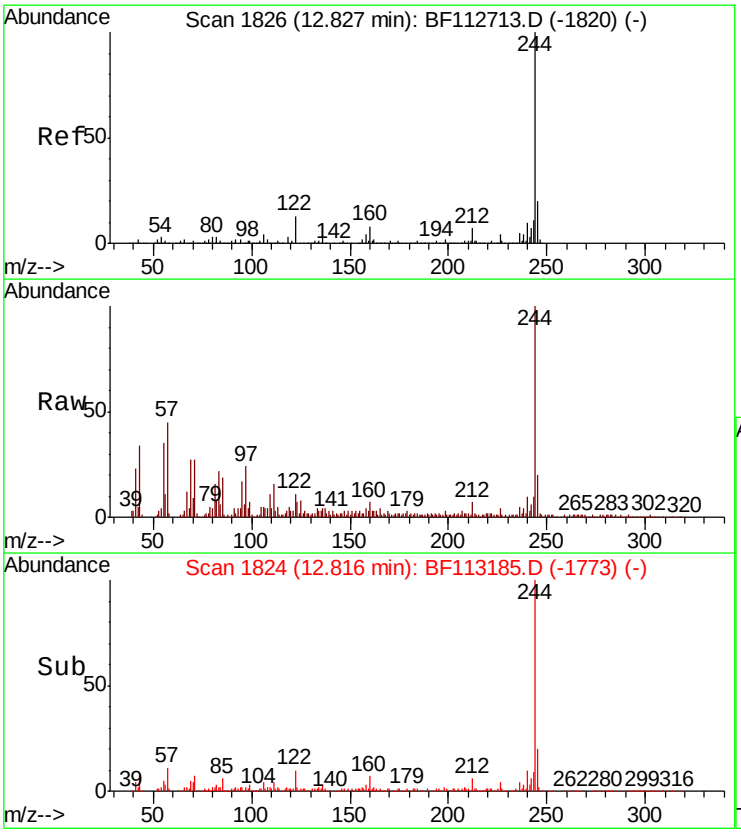
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 305872

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.6	12.8
236	26.3	21.2	31.8

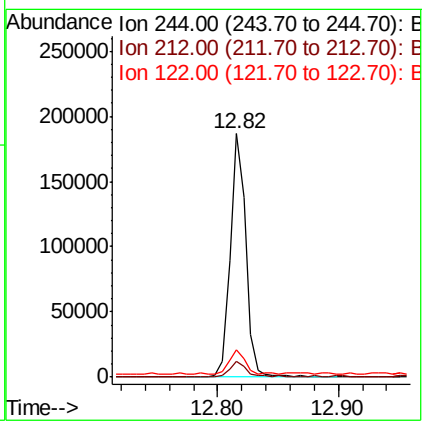


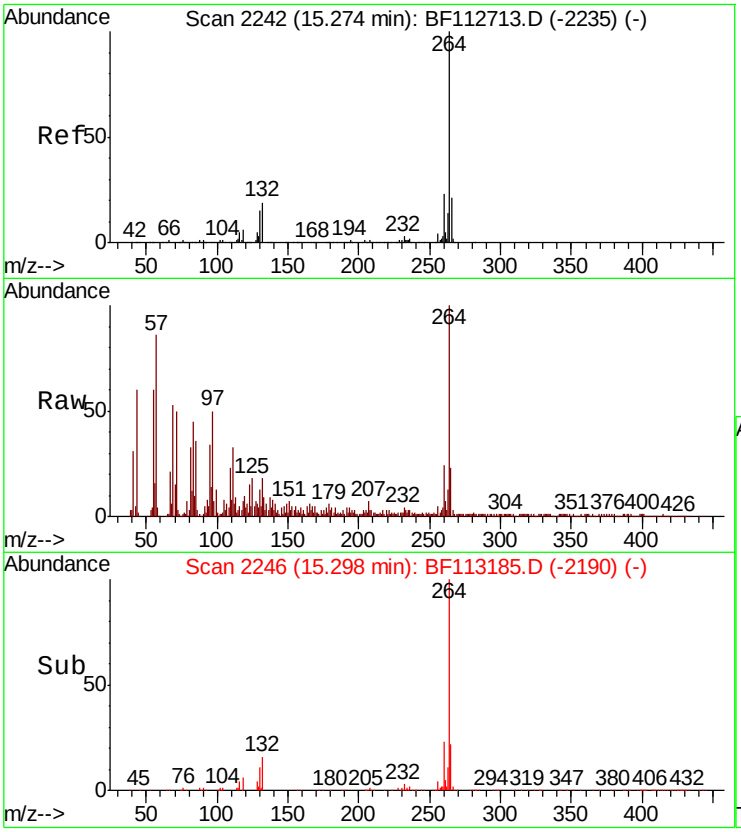


#79
Terphenyl-d14
Concen: 10.704 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Tgt Ion:244 Resp: 168896

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	11.4	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.03 min
Lab File: BF113185.D
Acq: 20 Mar 2019 21:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 219391

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.8	17.7	26.5