Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110180.D
Acq On : 26 Oct 2018 00:19
Operator : JU/SJ
Sample : J5610-11 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 06:39:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	128542	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	492306	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	193065	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	313932	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	236375	20.00	ng	-0.02
87) Perylene-d12	15.67	264	171723	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	75898	9.62	ng	-0.02
7) Phenol-d6	6.57	99	95350	9.44	ng	-0.03
23) Nitrobenzene-d5	7.52	82	53368	6.43	ng	-0.03
42) 2,4,6-Tribromophenol	10.80	330	13656	7.14	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	104571	8.51	ng	-0.02
79) Terphenyl-d14	13.08	244	83531	7.35	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.73	77	1990	Below Cal	#	67
25) Isophorone	7.52	82	53367	3.772	ng	# 67
51) 2,6-Dinitrotoluene	10.01	165	24970	8.134	ng	# 23
57) 2,4-Dinitrotoluene	10.01	165	24970	6.404	ng	# 19

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110180.D
Acq On : 26 Oct 2018 00:19
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Sample : J5610-11 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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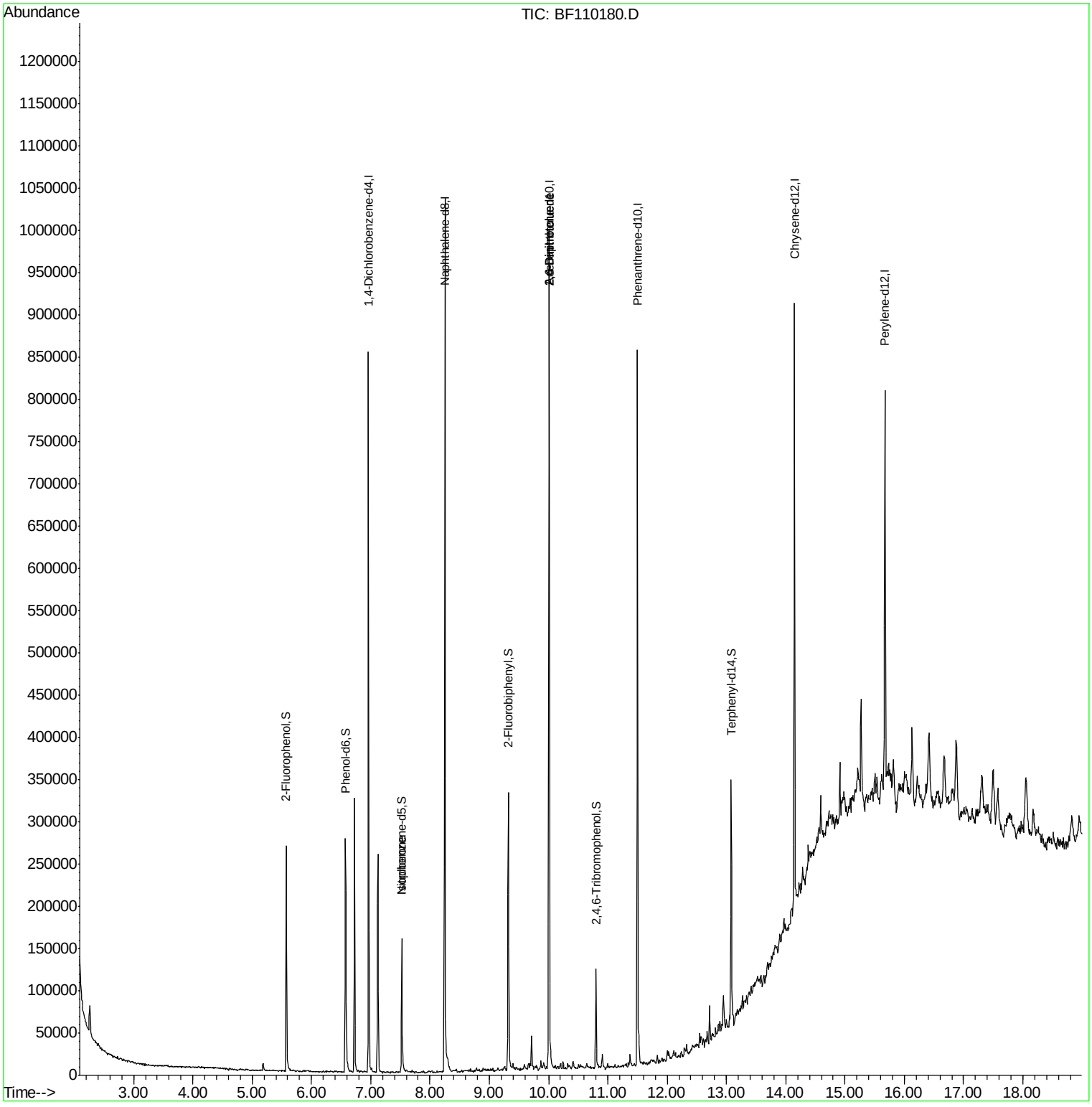
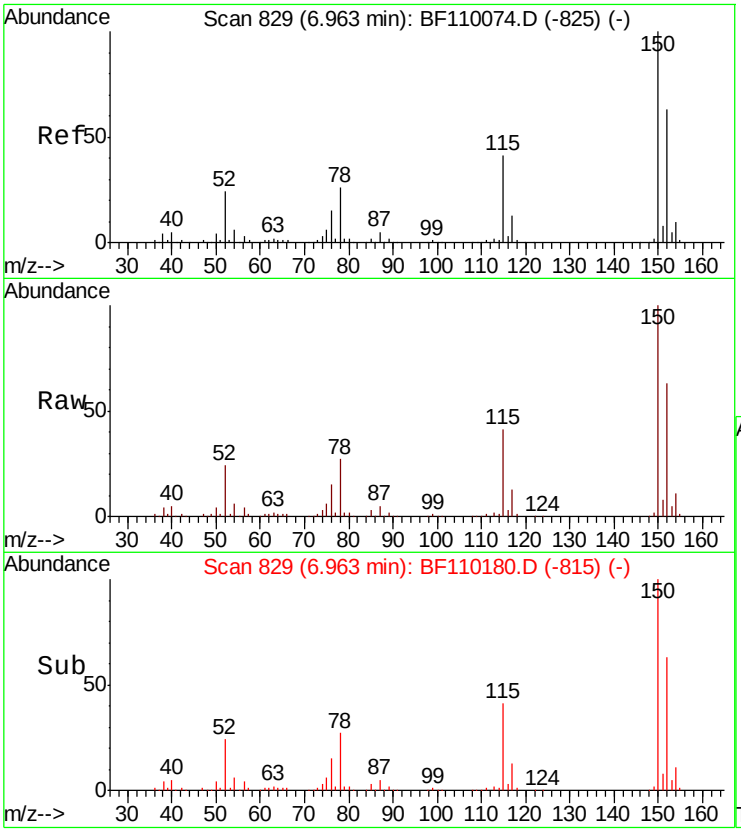


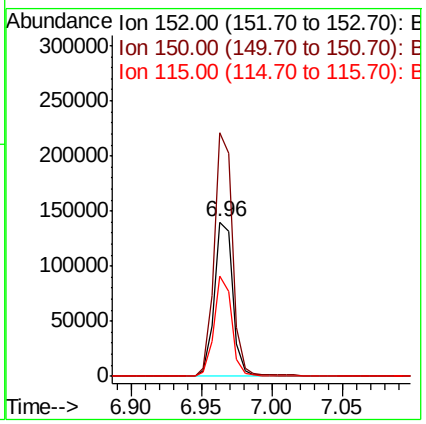


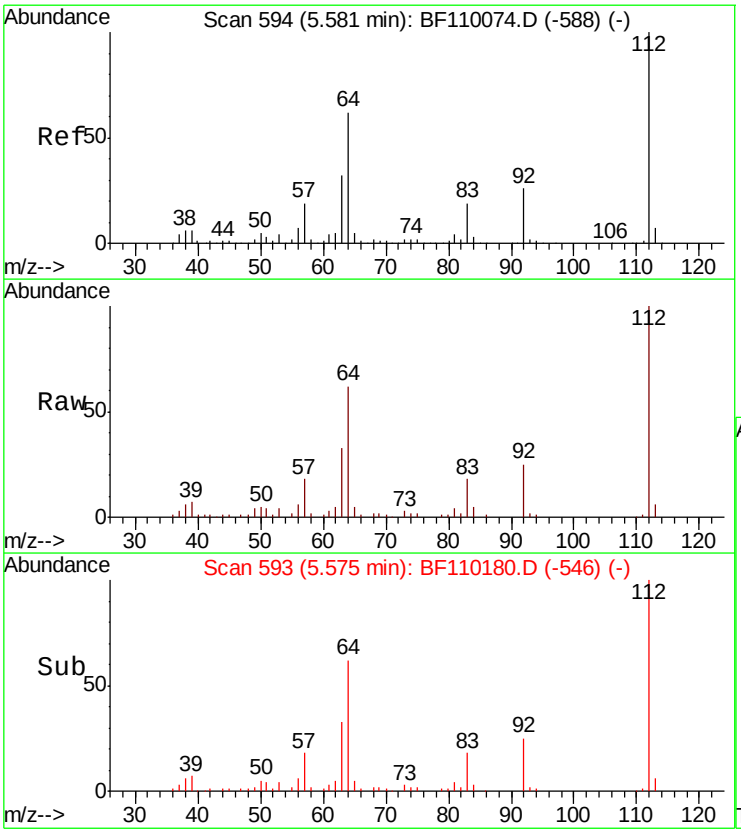
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 128542

Ion	Ratio	Lower	Upper
152	100		
150	157.5	122.7	184.1
115	64.8	49.1	73.7

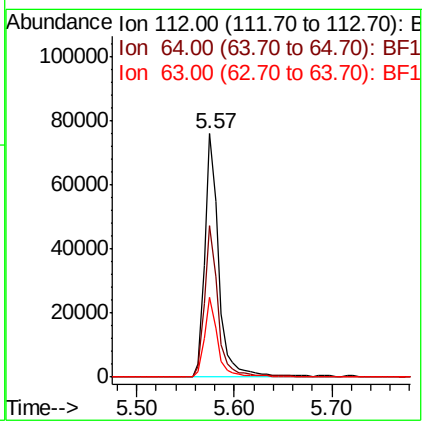


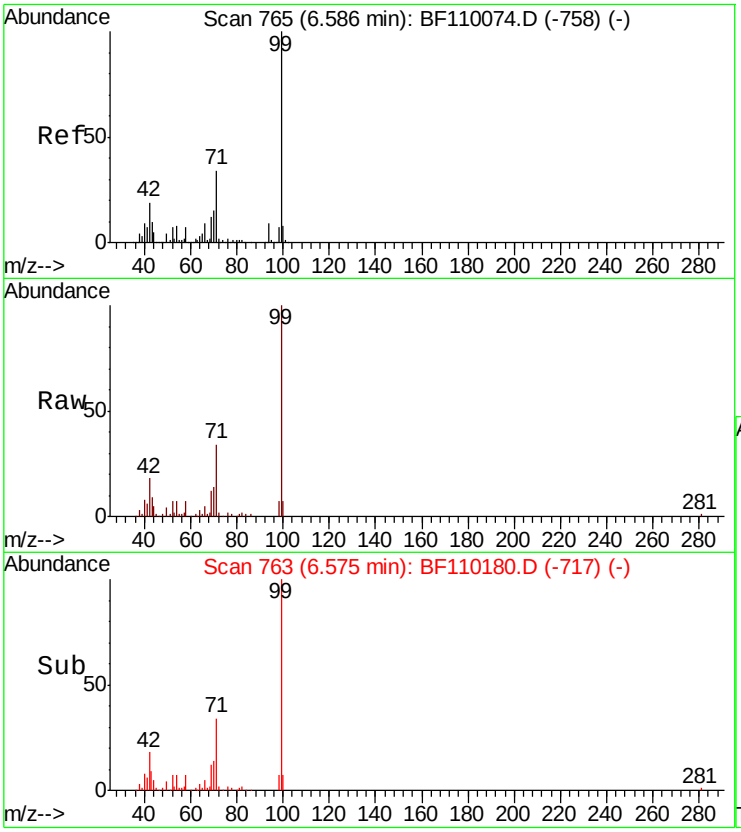


#5
2-Fluorophenol
Concen: 9.615 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Tgt Ion:112 Resp: 75898

Ion	Ratio	Lower	Upper
112	100		
64	62.2	44.1	66.1
63	32.7	23.7	35.5



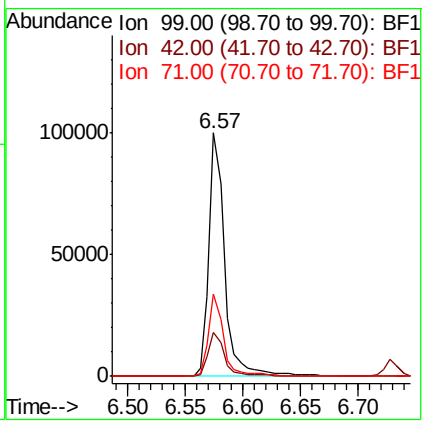


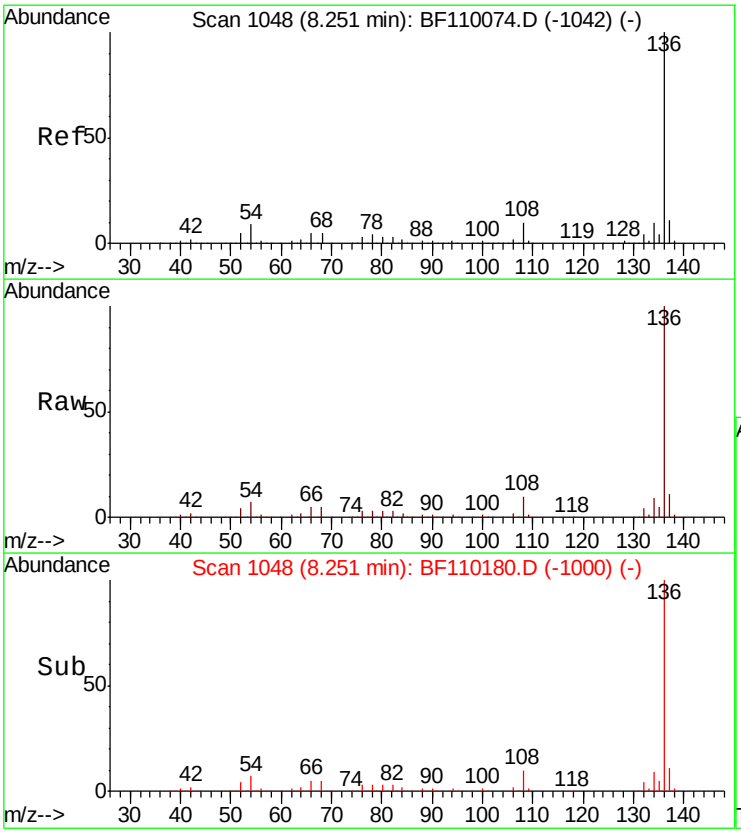
#7
Phenol-d6
Concen: 9.444 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 95350

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.8	23.6
71	33.9	28.0	42.0

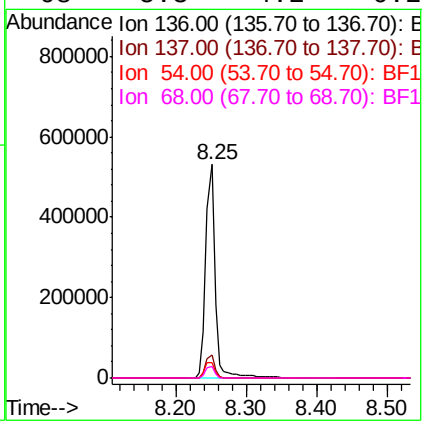


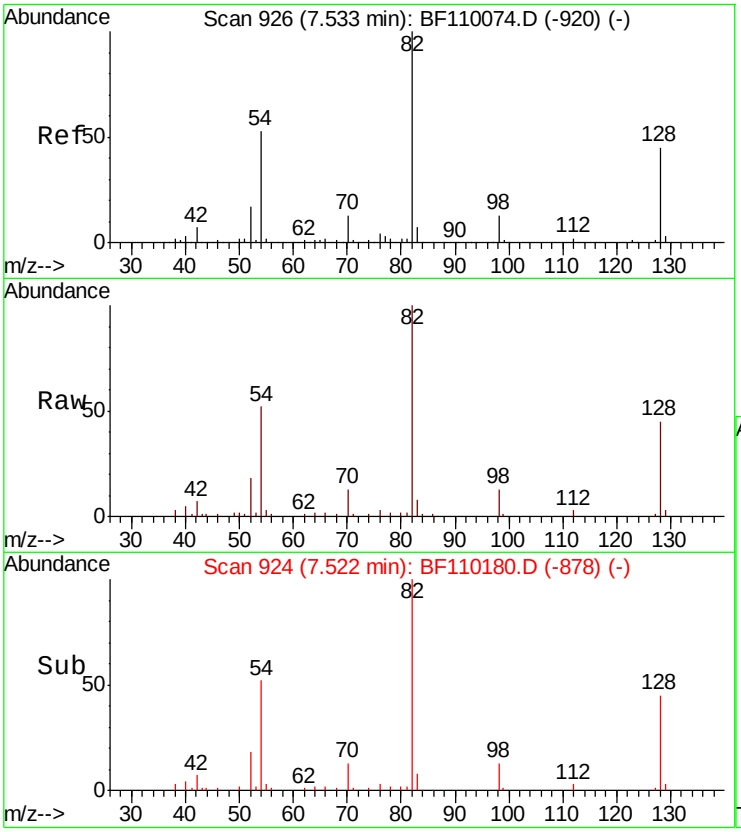


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Tgt Ion:136 Resp: 492306

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.4	5.4	8.2
68	5.3	4.2	6.2



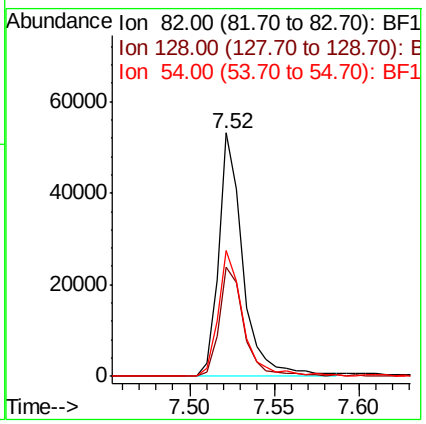


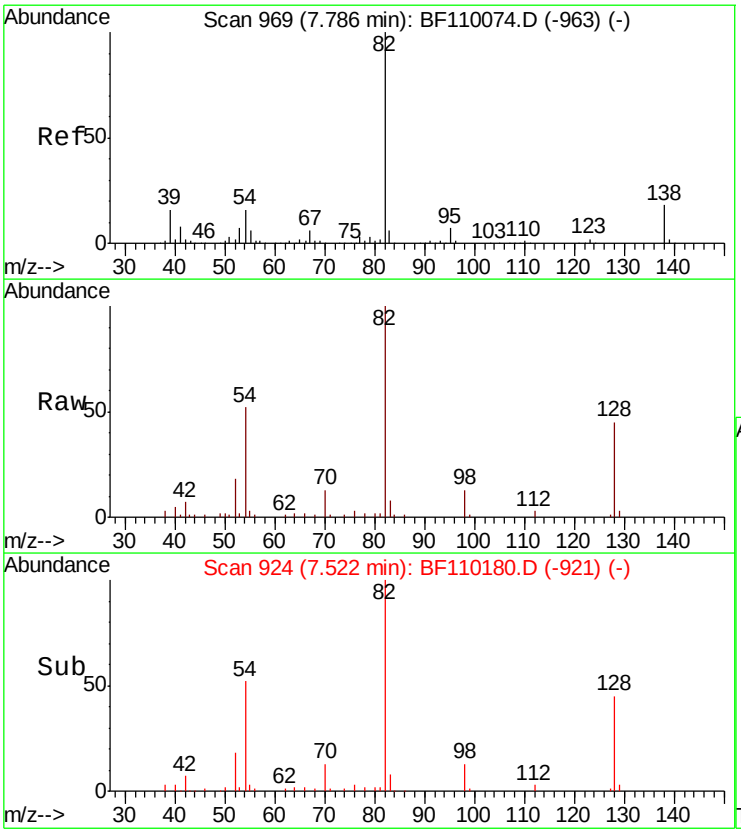
#23
Nitrobenzene-d5
Concen: 6.430 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.03 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 53368

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.2
54	51.9	38.6	58.0

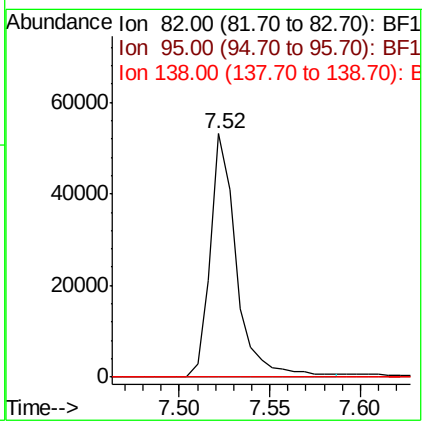


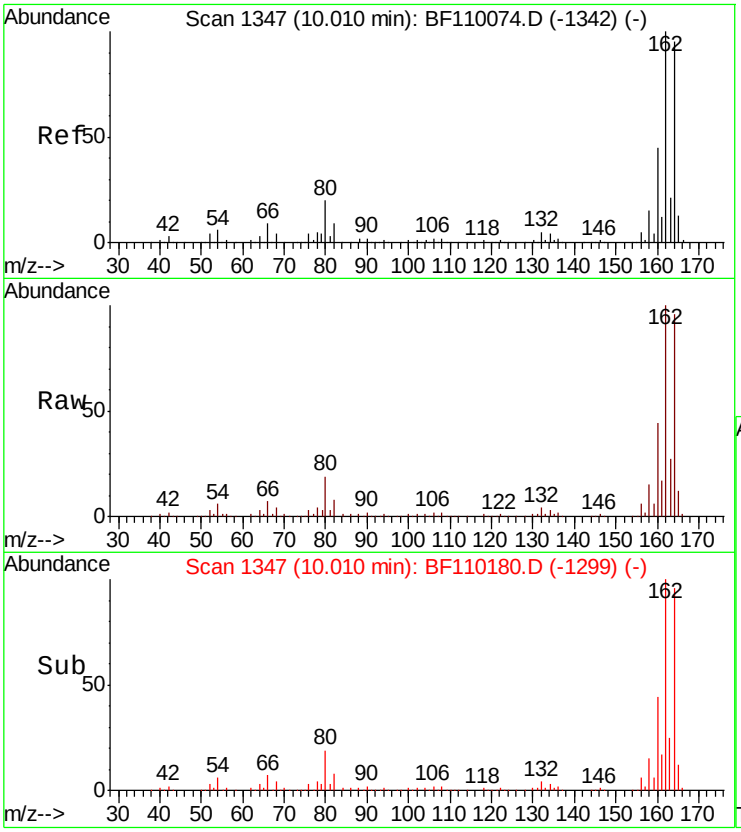


#25
Isophorone
Concen: 3.772 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.28 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Tgt Ion: 82 Resp: 53367

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



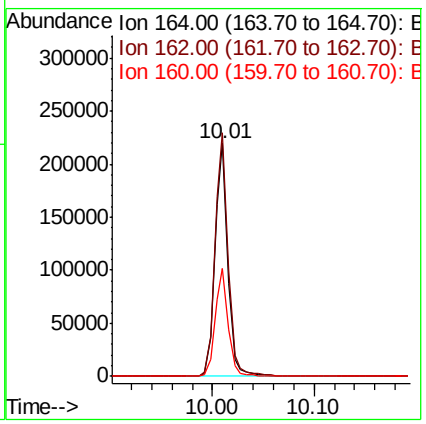


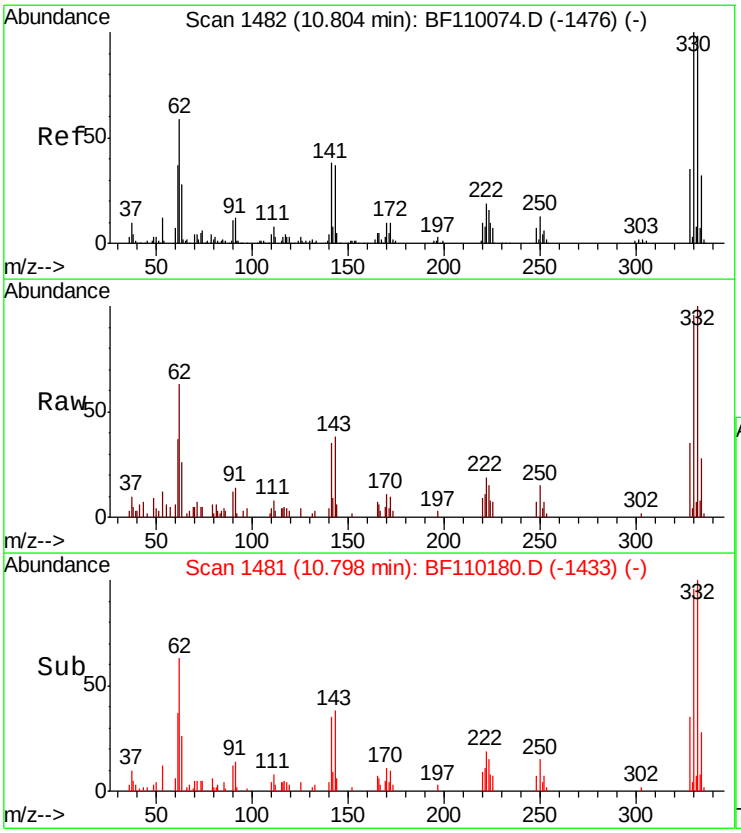
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 193065

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.6
160	46.4	37.0	55.6

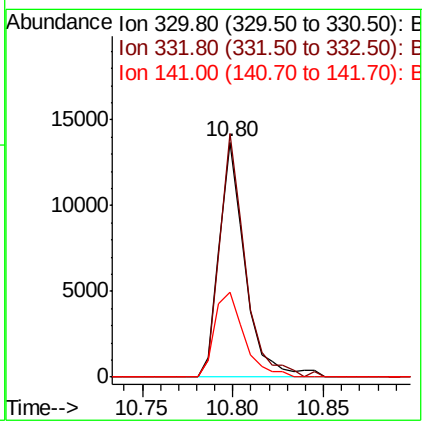


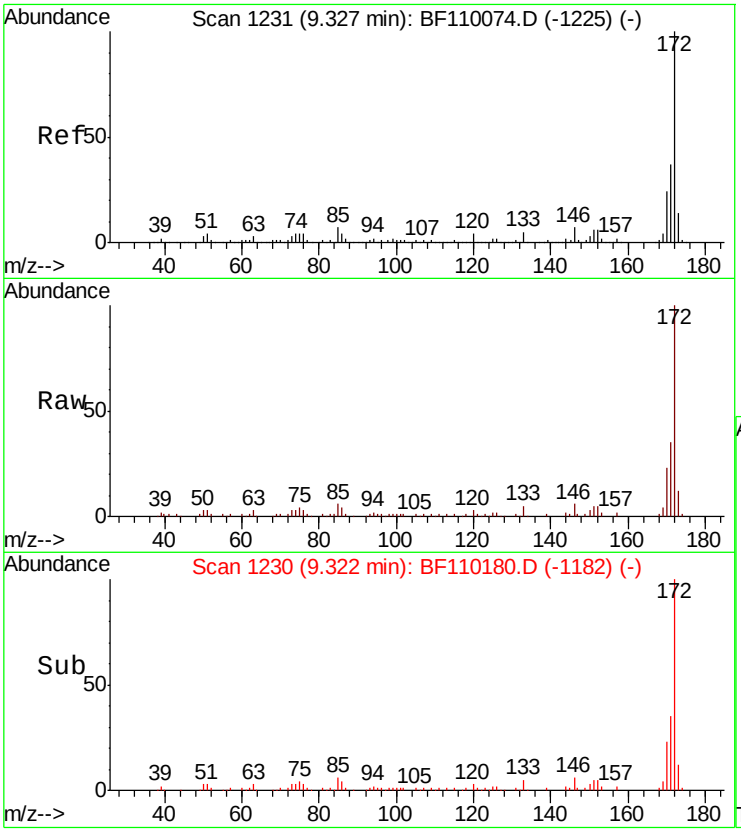


#42
2,4,6-Tribromophenol
Concen: 7.141 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Tgt Ion:330 Resp: 13656

Ion	Ratio	Lower	Upper
330	100		
332	100.7	77.1	115.7
141	41.1	27.0	40.4#



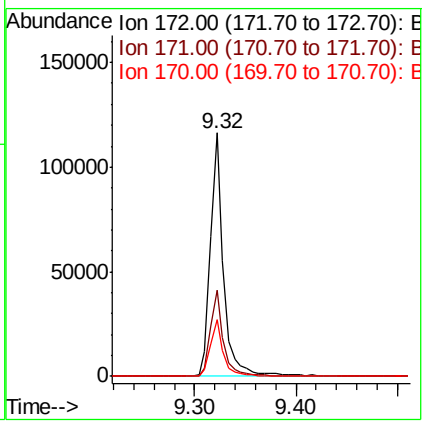


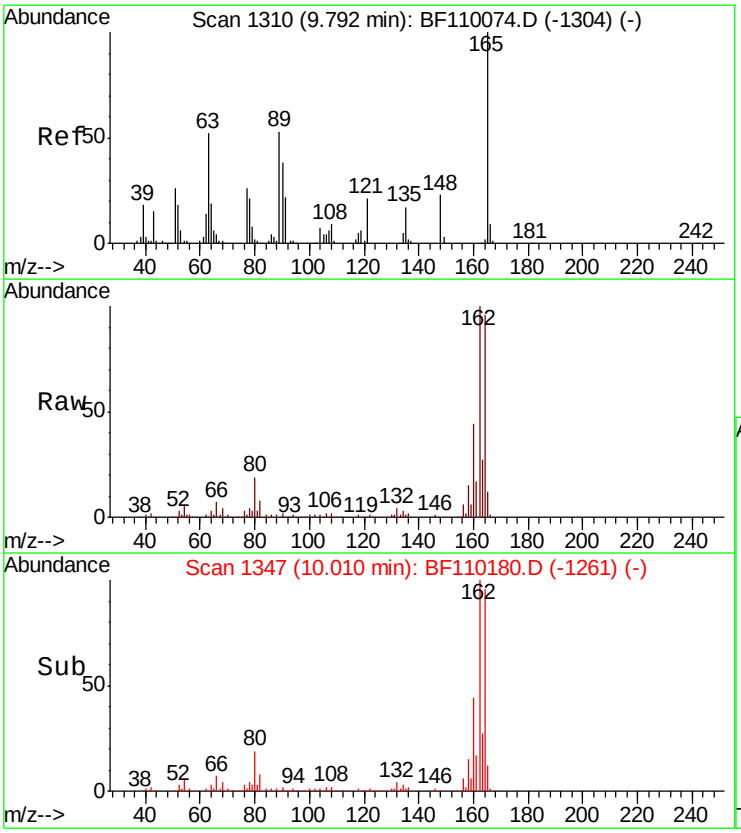
#45
2-Fluorobiphenyl
Concen: 8.505 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 104571

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.1	19.7	29.5

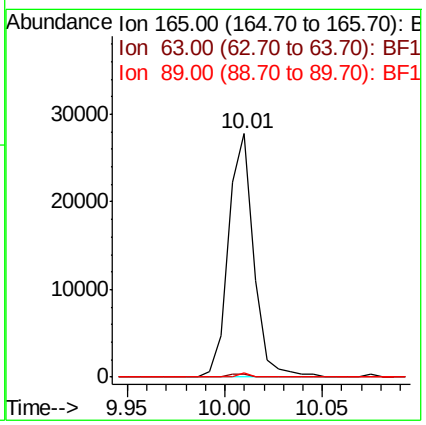


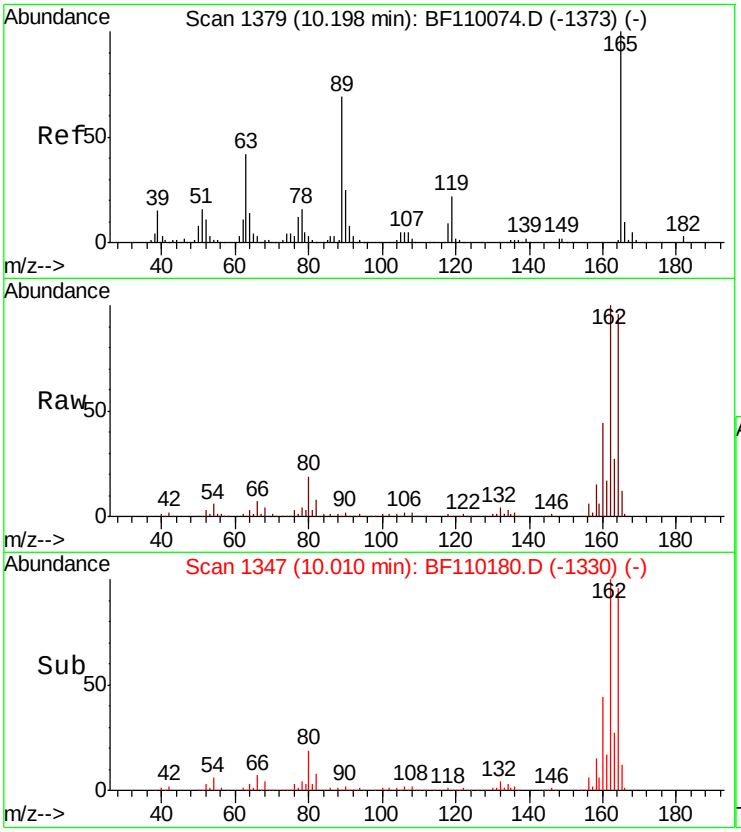


#51
2,6-Dinitrotoluene
Concen: 8.134 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.21 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Tgt Ion:165 Resp: 24970

Ion	Ratio	Lower	Upper
165	100		
63	1.4	48.9	73.3#
89	2.0	46.6	69.8#



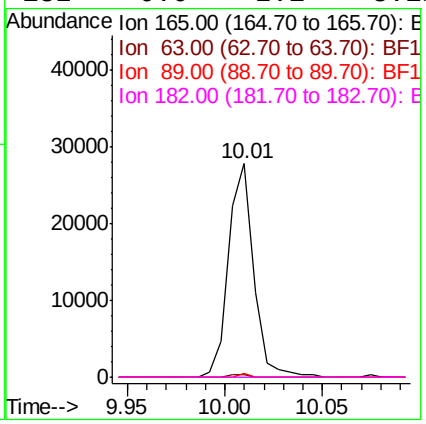


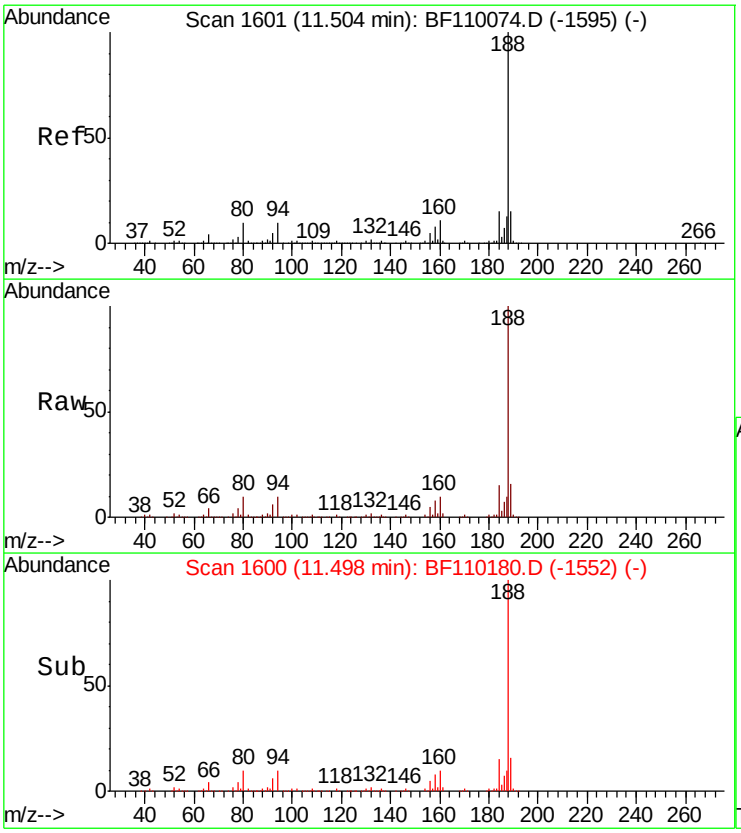
#57
2,4-Dinitrotoluene
Concen: 6.404 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.20 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 24970

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.8	67.2#
89	2.0	62.2	93.4#
182	0.0	2.1	3.1#

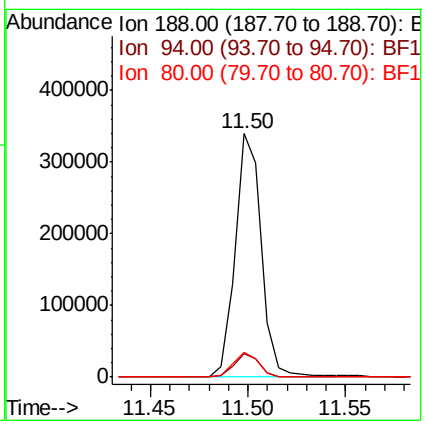


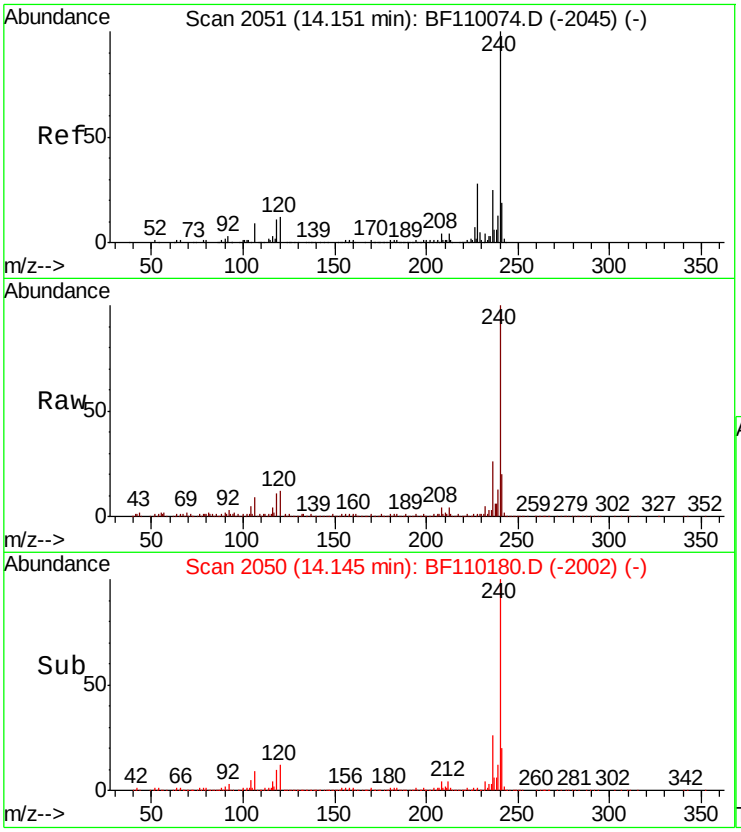


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Tgt Ion:188 Resp: 313932

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.2	10.8
80	10.1	7.9	11.9



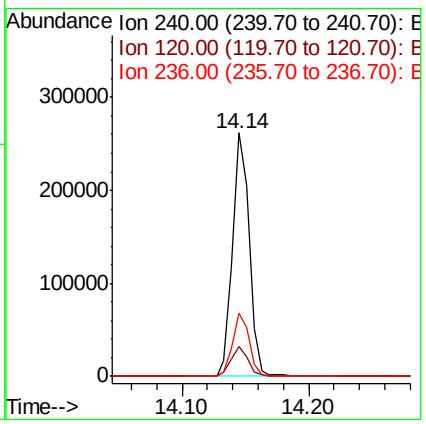


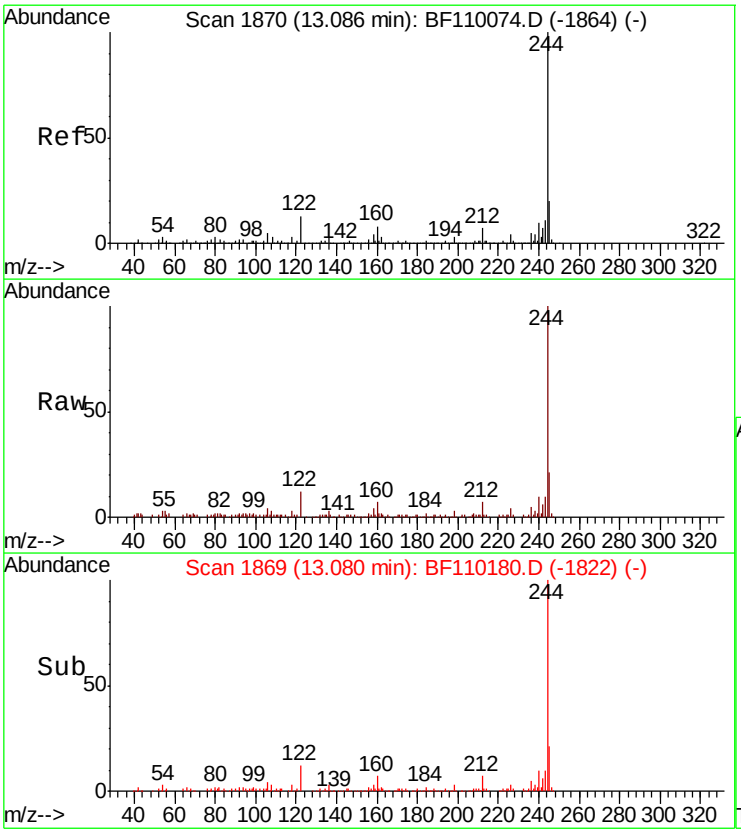
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 236375

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	26.2	21.2	31.8

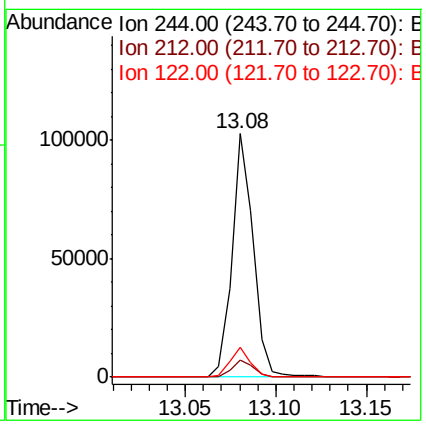


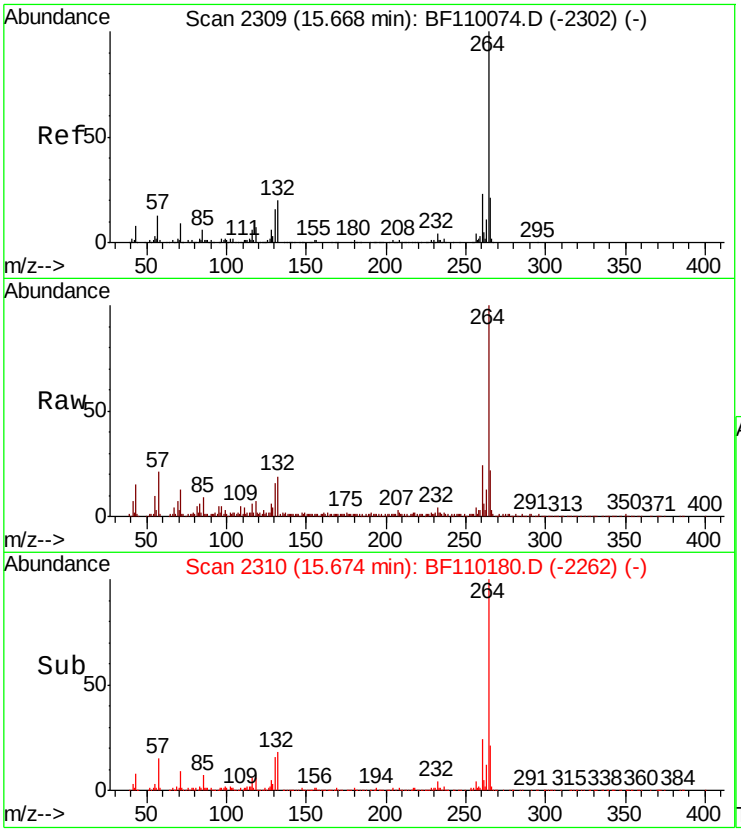


#79
Terphenyl-d14
Concen: 7.349 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Tgt Ion:244 Resp: 83531

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.1	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110180.D
Acq: 26 Oct 2018 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 171723

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.8	16.7	25.1