Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110120.D
Acq On : 24 Oct 2018 17:37
Operator : JU/SJ
Sample : J4771-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-102318

Quant Time: Oct 25 04:15:38 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

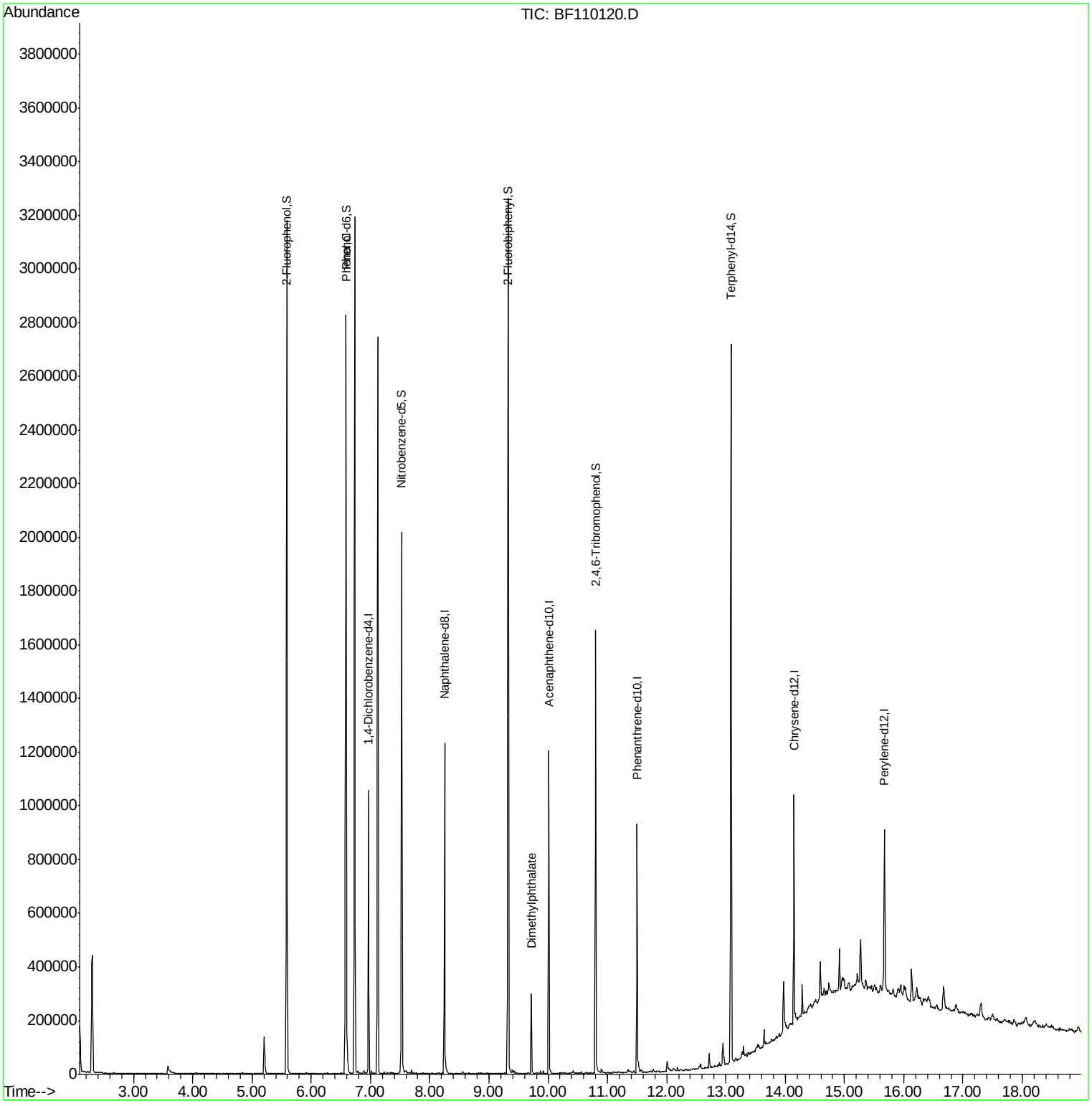
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	149704	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	547214	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	214408	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	348284	20.00	ng	-0.02
76) Chrysene-d12	14.15	240	295691	20.00	ng	-0.01
87) Perylene-d12	15.67	264	218075	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	903063	98.23	ng	0.00
7) Phenol-d6	6.59	99	1105146	93.99	ng	-0.02
23) Nitrobenzene-d5	7.53	82	642703	69.66	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	179435	84.49	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	1011713	74.09	ng	-0.02
79) Terphenyl-d14	13.09	244	808044	56.83	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.60	94	62826	4.998	ng	# 68
50) Dimethylphthalate	9.72	163	119555	7.554	ng	99

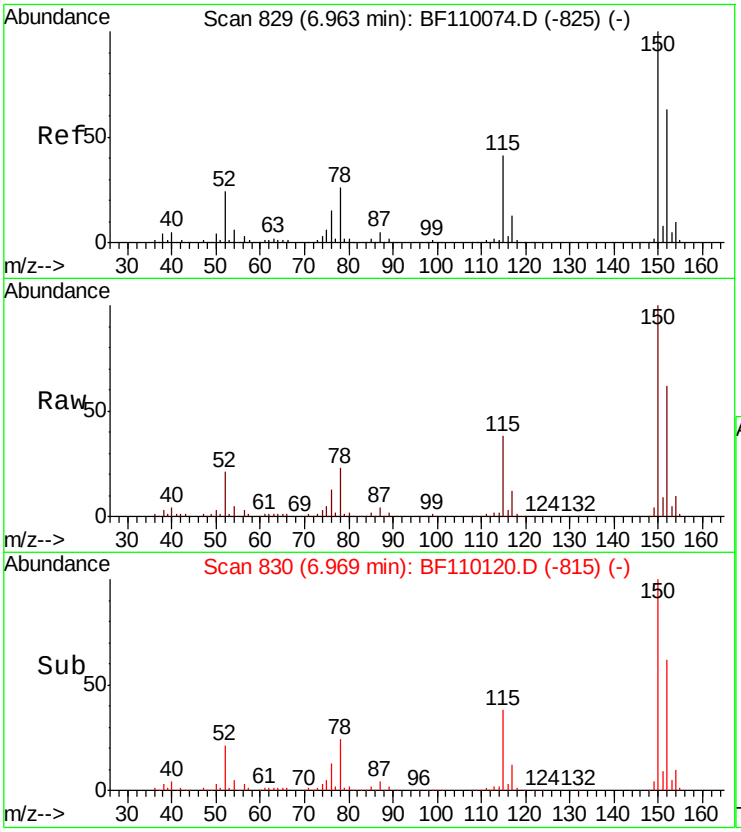
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110120.D
Acq On : 24 Oct 2018 17:37
Operator : JU/SJ
Sample : J4771-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

Quant Time: Oct 25 04:15:38 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



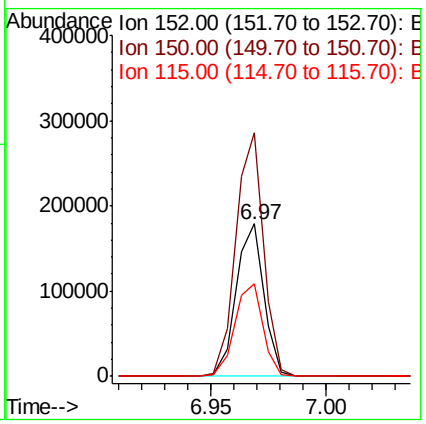


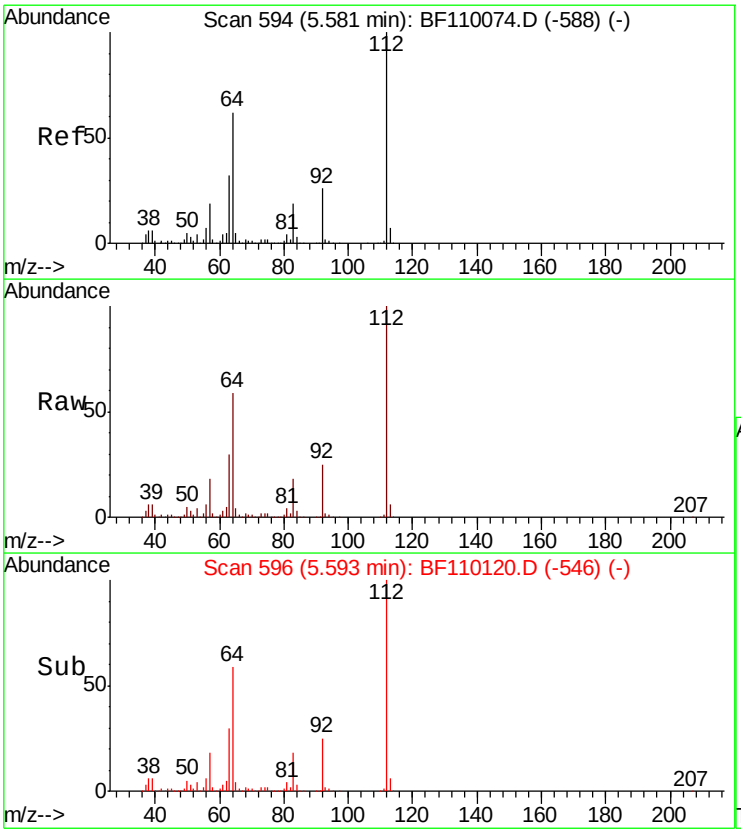
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

Tgt Ion:152 Resp: 149704

Ion	Ratio	Lower	Upper
152	100		
150	160.0	122.7	184.1
115	60.5	49.1	73.7

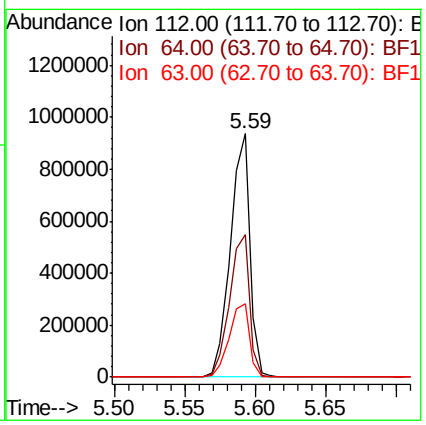


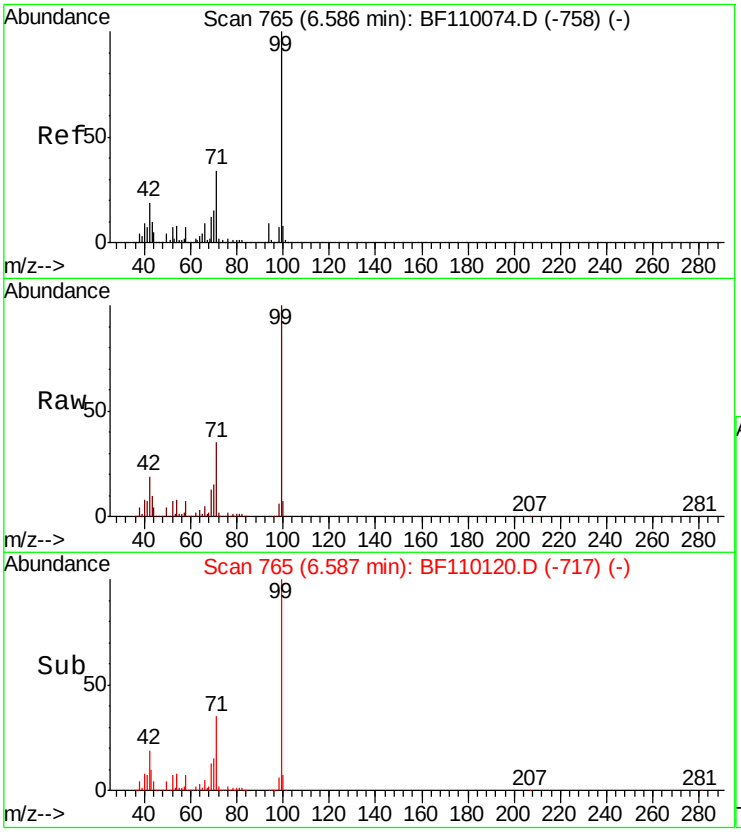


#5
2-Fluorophenol
Concen: 98.233 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Tgt Ion:112 Resp: 903063

Ion	Ratio	Lower	Upper
112	100		
64	58.6	44.1	66.1
63	30.2	23.7	35.5



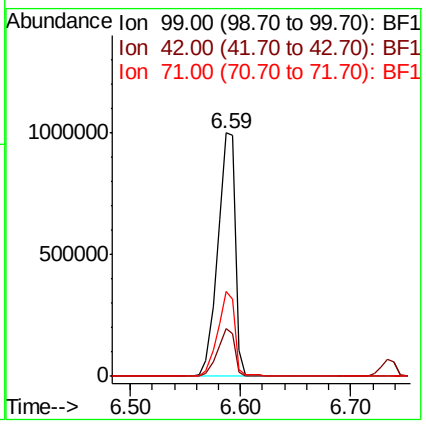


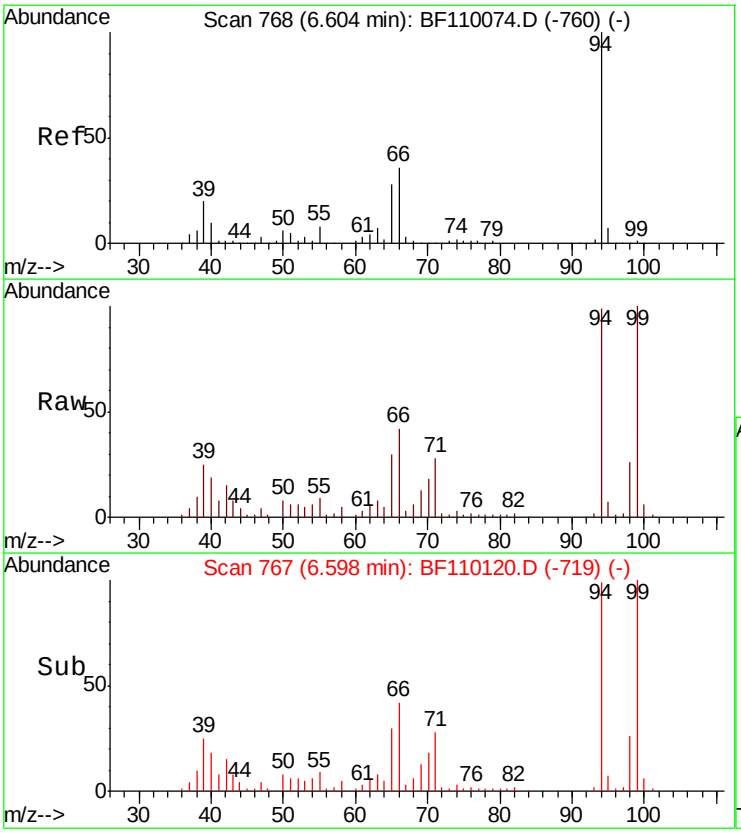
#7
Phenol-d6
Concen: 93.986 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

Tgt Ion: 99 Resp: 1105146

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.8	23.6
71	34.8	28.0	42.0

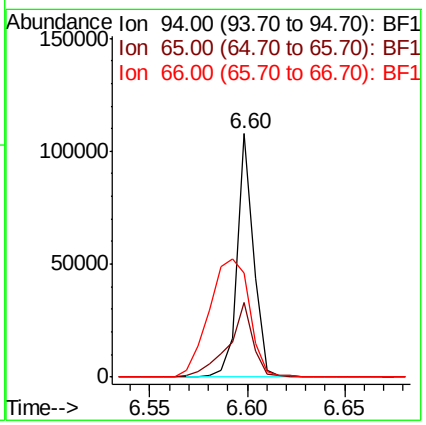


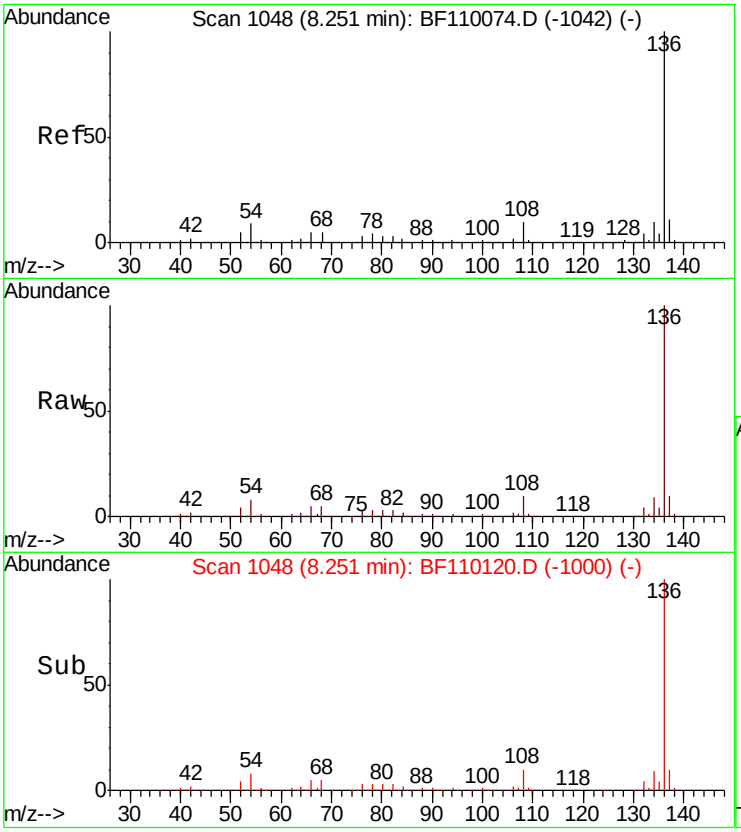


#10
Phenol
Concen: 4.998 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Tgt Ion: 94 Resp: 62826

Ion	Ratio	Lower	Upper
94	100		
65	30.4	25.3	65.3
66	42.6	54.5	94.5#



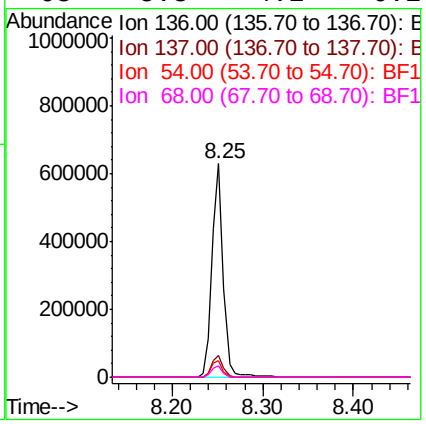


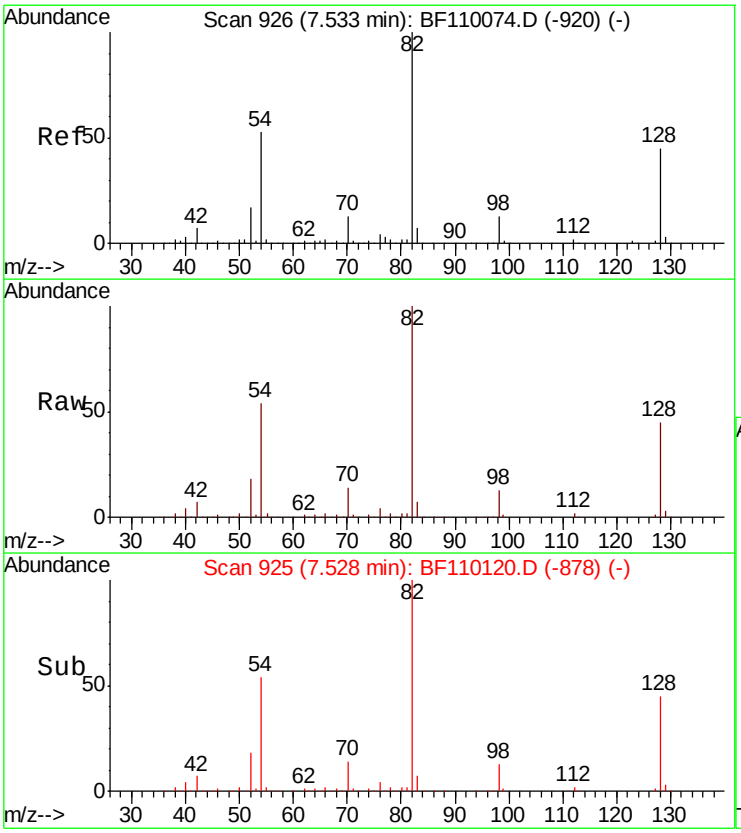
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

Tgt Ion:136 Resp: 547214

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.9	5.4	8.2
68	5.3	4.2	6.2

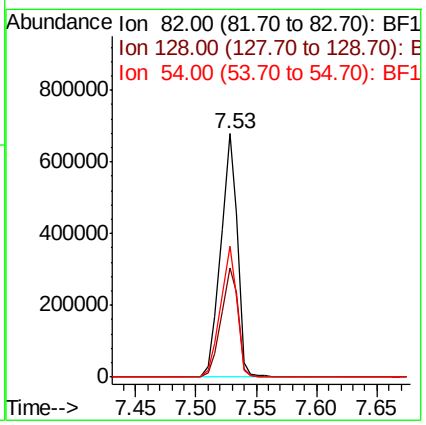


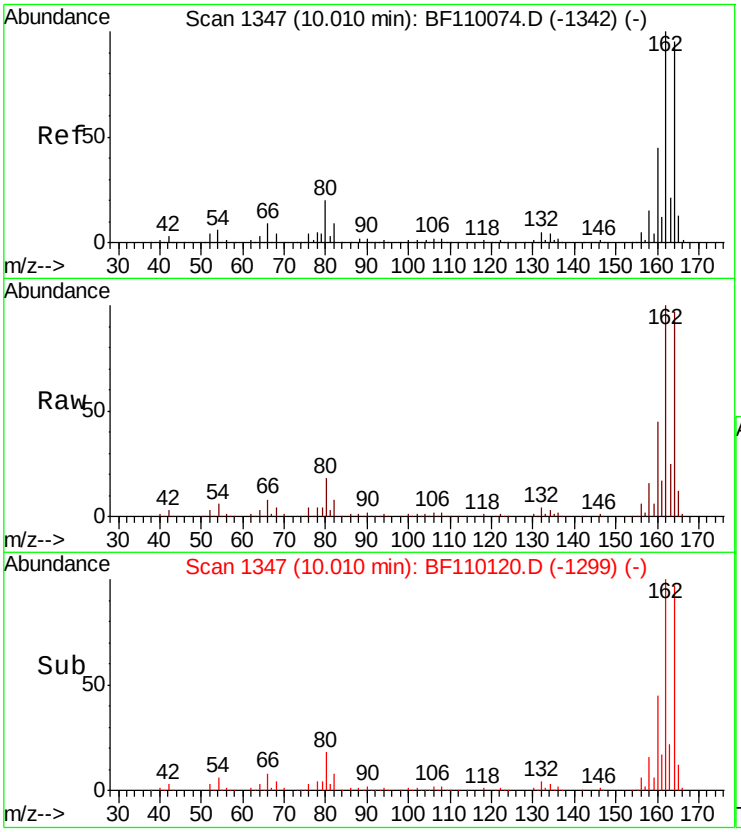


#23
Nitrobenzene-d5
Concen: 69.663 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Tgt Ion: 82 Resp: 642703

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.2	51.2
54	53.9	38.6	58.0



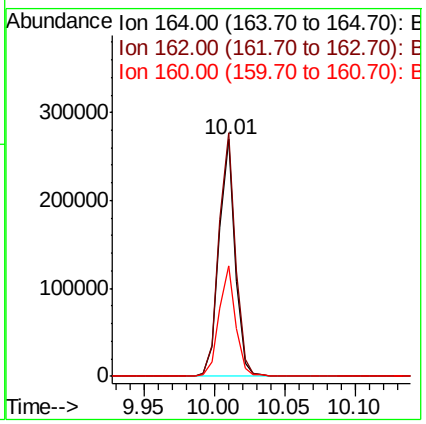


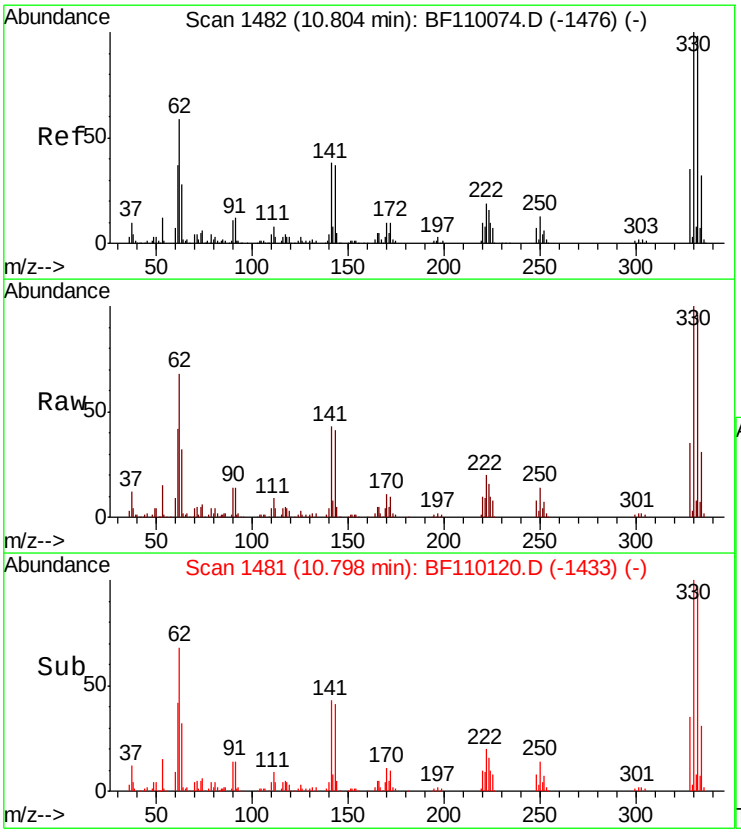
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

Tgt Ion:164 Resp: 214408

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	46.8	37.0	55.6

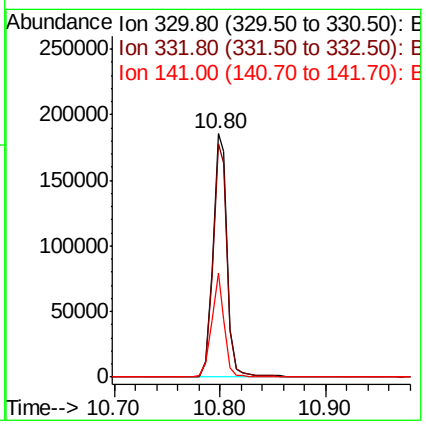


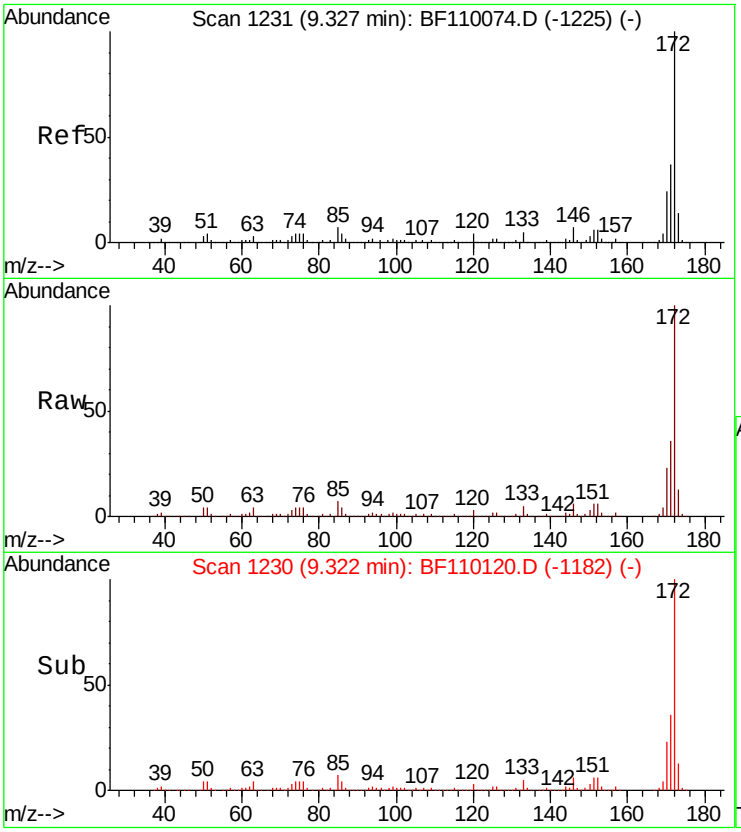


#42
2,4,6-Tribromophenol
Concen: 84.486 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Tgt Ion:330 Resp: 179435

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.1	115.7
141	37.6	27.0	40.4



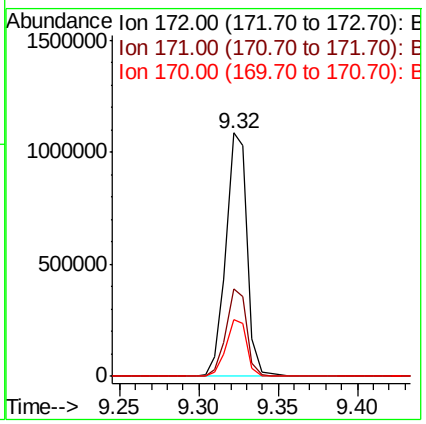


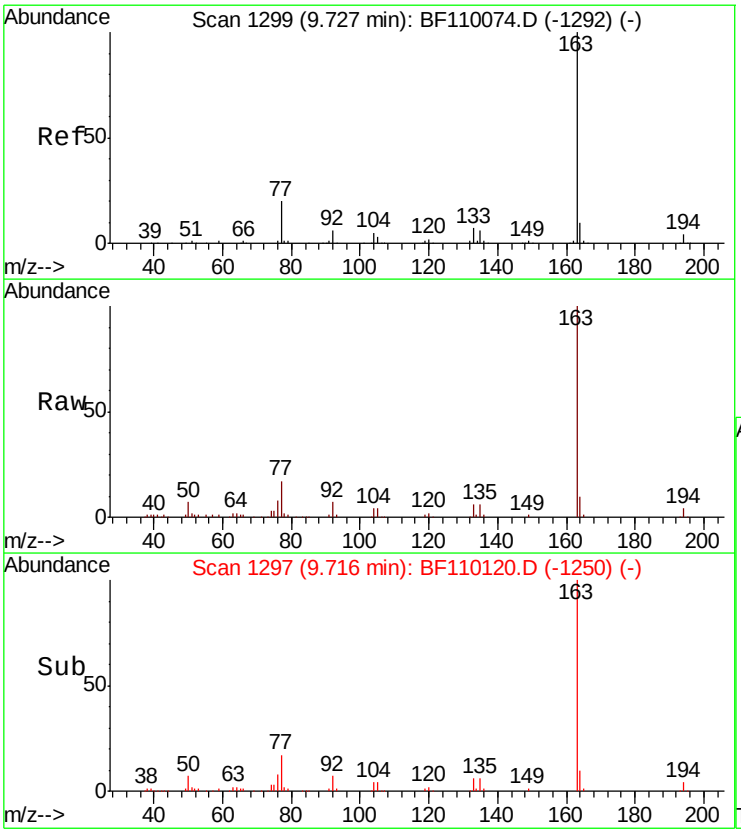
#45
2-Fluorobiphenyl
Concen: 74.095 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

Tgt Ion:172 Resp: 1011713

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.4	19.7	29.5

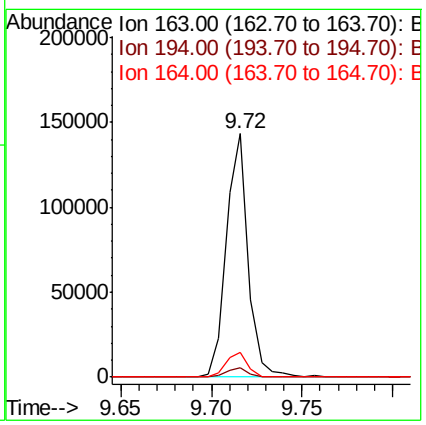


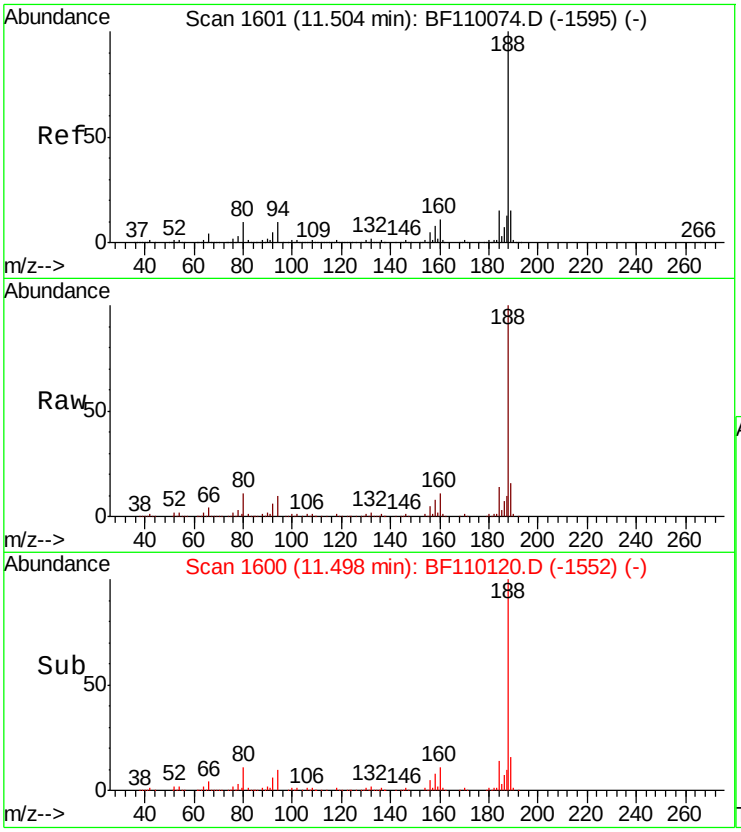


#50
Dimethylphthalate
Concen: 7.554 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Tgt Ion:163 Resp: 119555

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	8.1	12.1



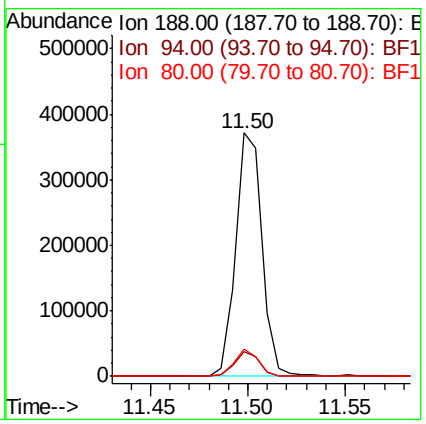


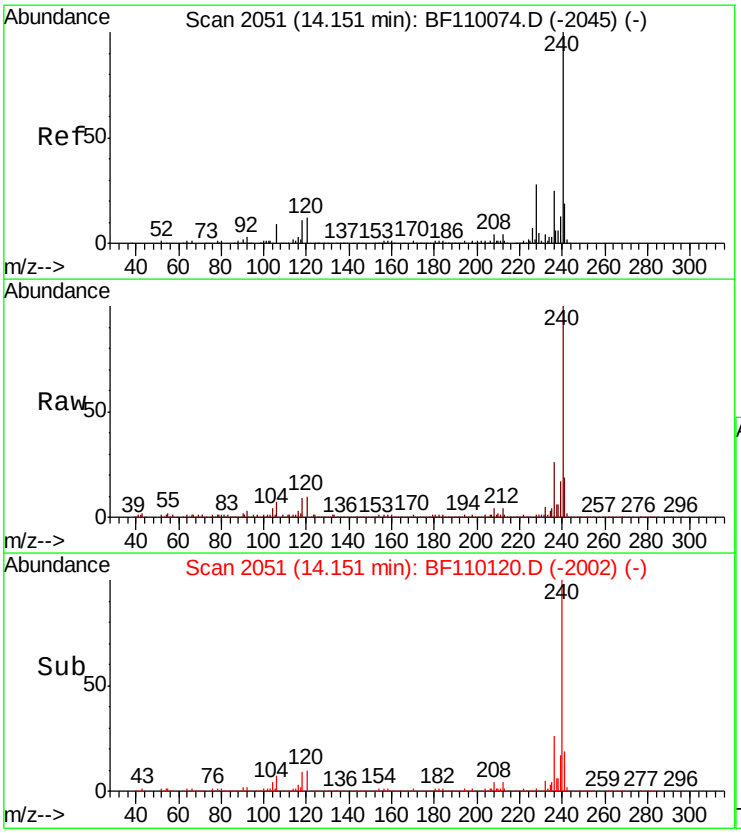
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

Tgt Ion:188 Resp: 348284

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.2	10.8
80	11.2	7.9	11.9

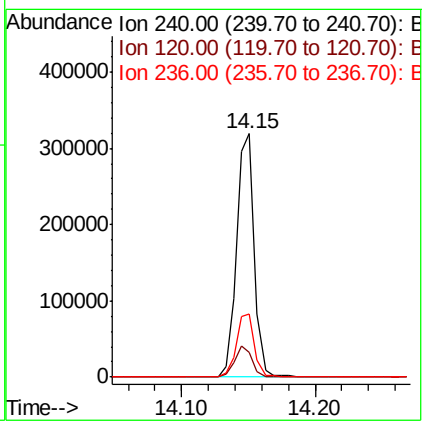


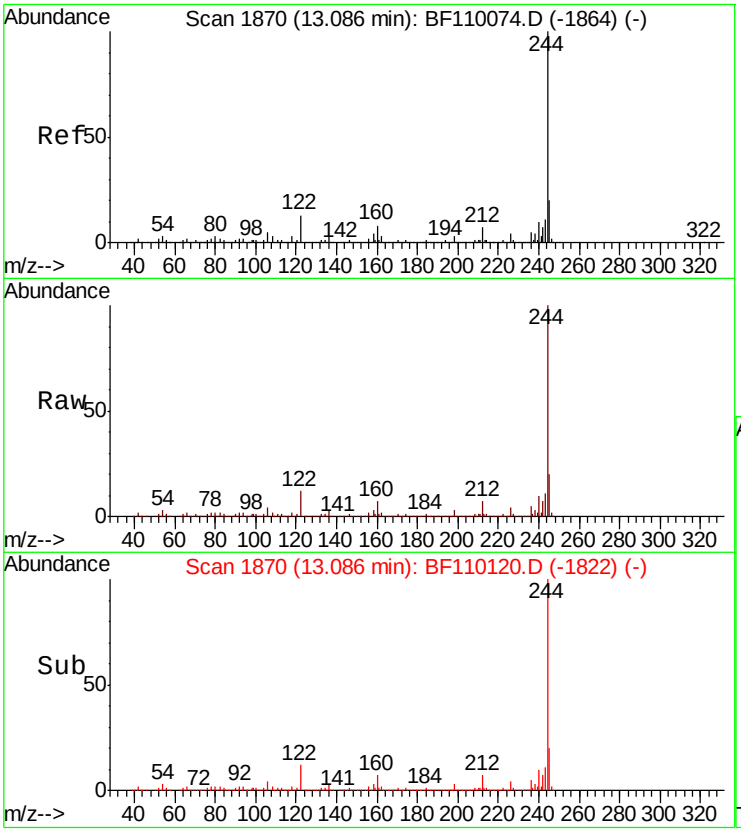


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Tgt Ion:240 Resp: 295691

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	25.7	21.2	31.8



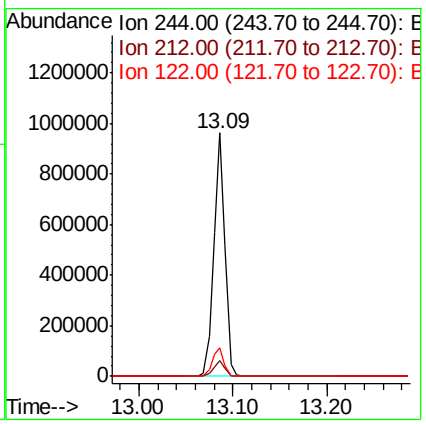


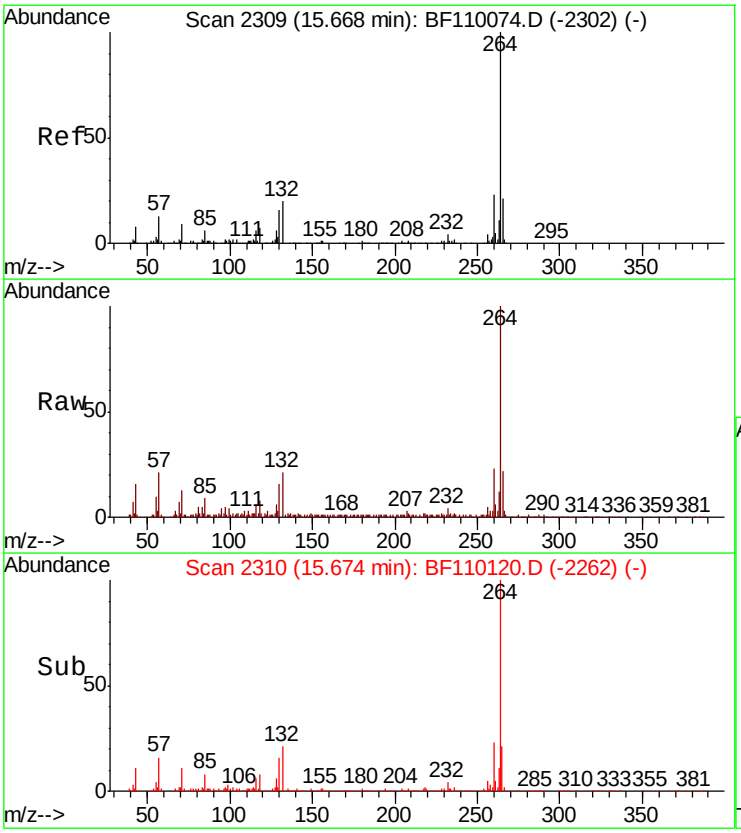
#79
Terphenyl-d14
Concen: 56.833 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110120.D
Acq: 24 Oct 2018 17:37

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

Tgt Ion:244 Resp: 808044

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	11.9	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: BF110120.D
Acq: 24 Oct 2018 17:37

Tgt Ion:264 Resp: 218075

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.1	16.7	25.1