Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110002.D
Acq On : 19 Oct 2018 15:07
Operator : JU/SJ
Sample : J5569-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SW-8

Quant Time: Oct 20 00:40:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	236357	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	948267	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	444191	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	797246	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	555854	20.00	ng	-0.02
87) Perylene-d12	15.67	264	386329	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	732141	49.10	ng	0.00
7) Phenol-d6	6.58	99	570860	30.83	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1213530	86.21	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	446820	116.19	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	2094317	75.23	ng	-0.01
79) Terphenyl-d14	13.09	244	1867305	70.54	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.59	94	58356	2.919	ng	# 64
50) Dimethylphthalate	9.72	163	72813	2.315	ng	99

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

Quantitation Report (QT Reviewed)

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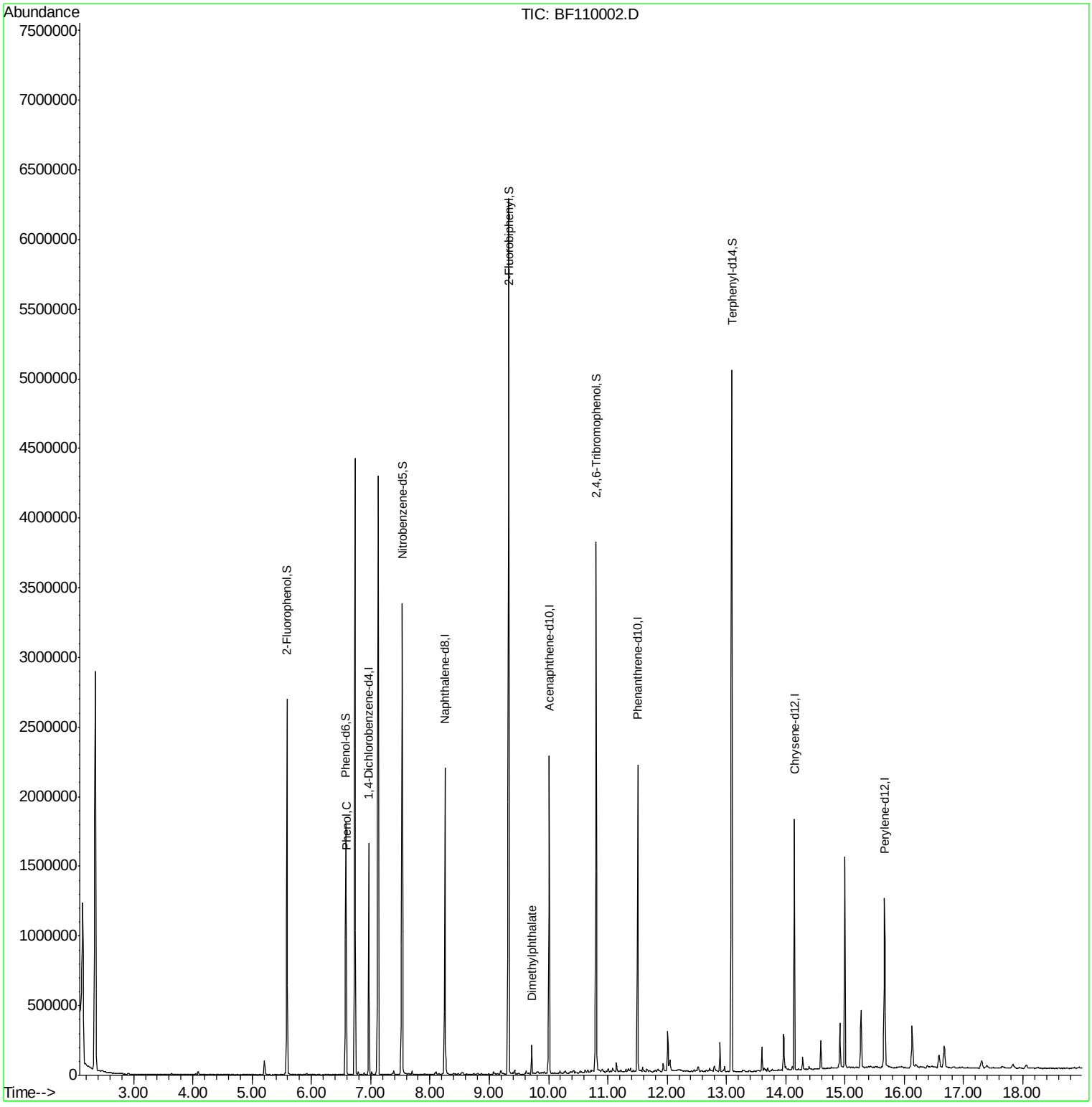
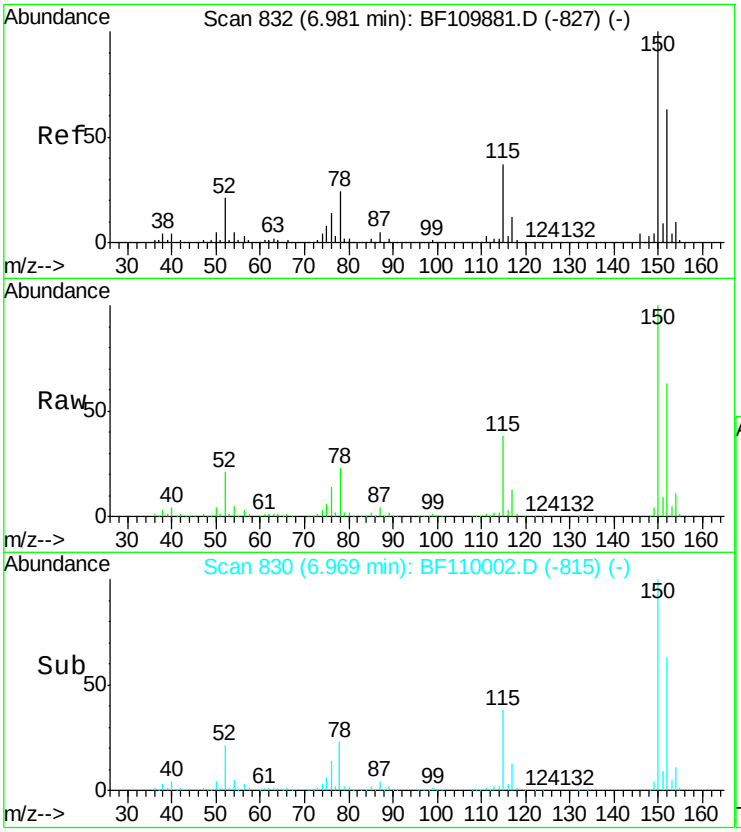
Data File : BF110002.D
Acq On : 19 Oct 2018 15:07
Operator : JU/SJ
Sample : J5569-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RLF-SW-8

Quant Time: Oct 20 00:40:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



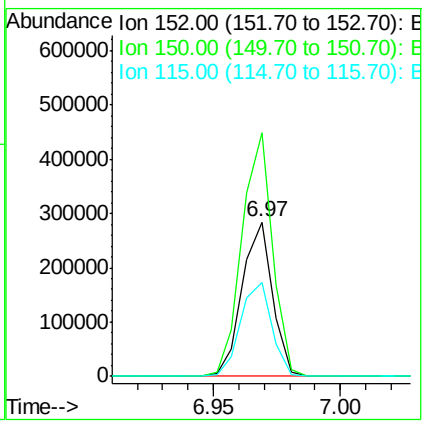


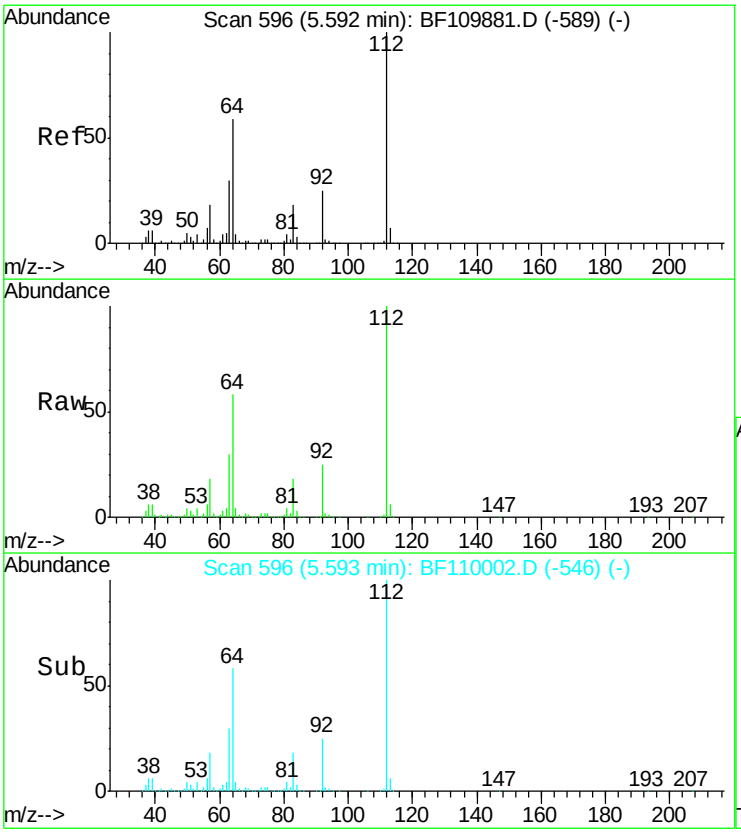
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Instrument :
BNA_F
ClientSampleId :
RLF-SW-8

Tgt Ion:152 Resp: 236357

Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.7	184.1
115	60.6	49.1	73.7

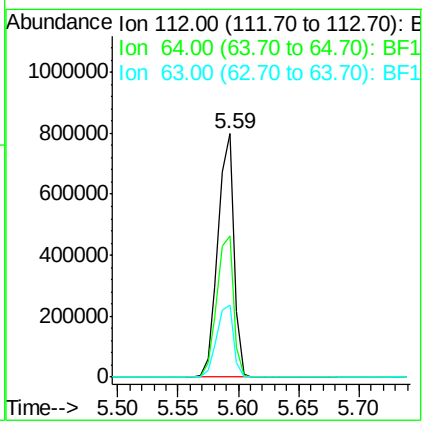


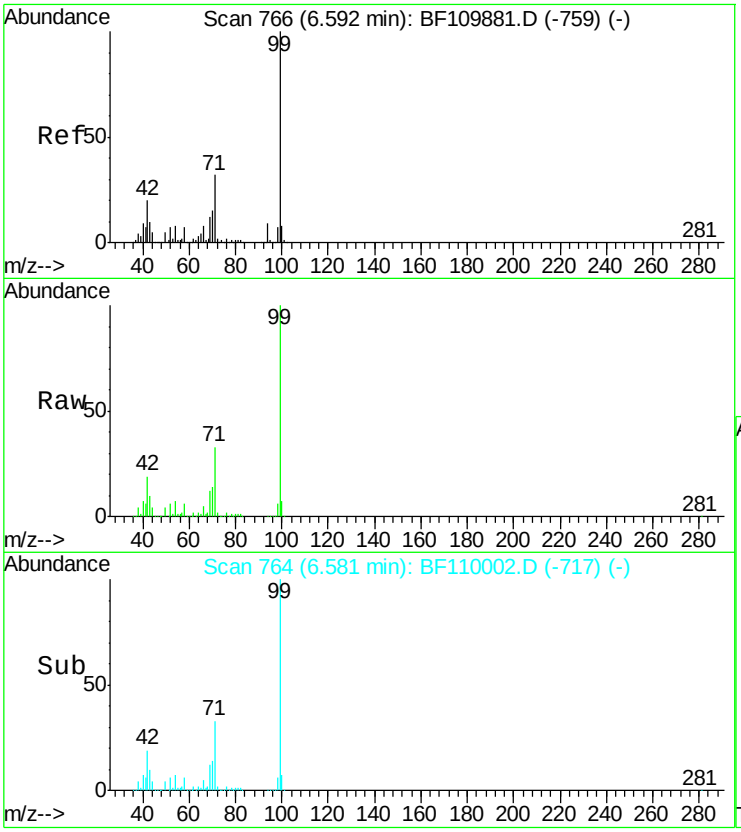


#5
2-Fluorophenol
Concen: 49.101 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Tgt Ion:112 Resp: 732141

Ion	Ratio	Lower	Upper
112	100		
64	58.0	44.1	66.1
63	29.8	23.7	35.5



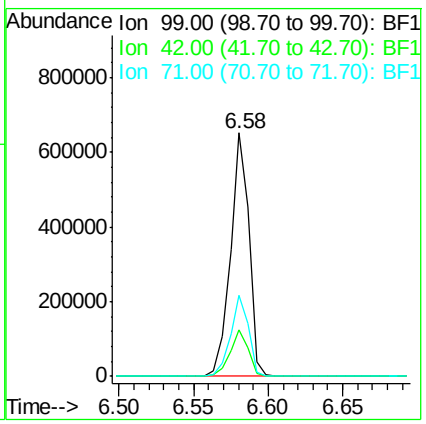


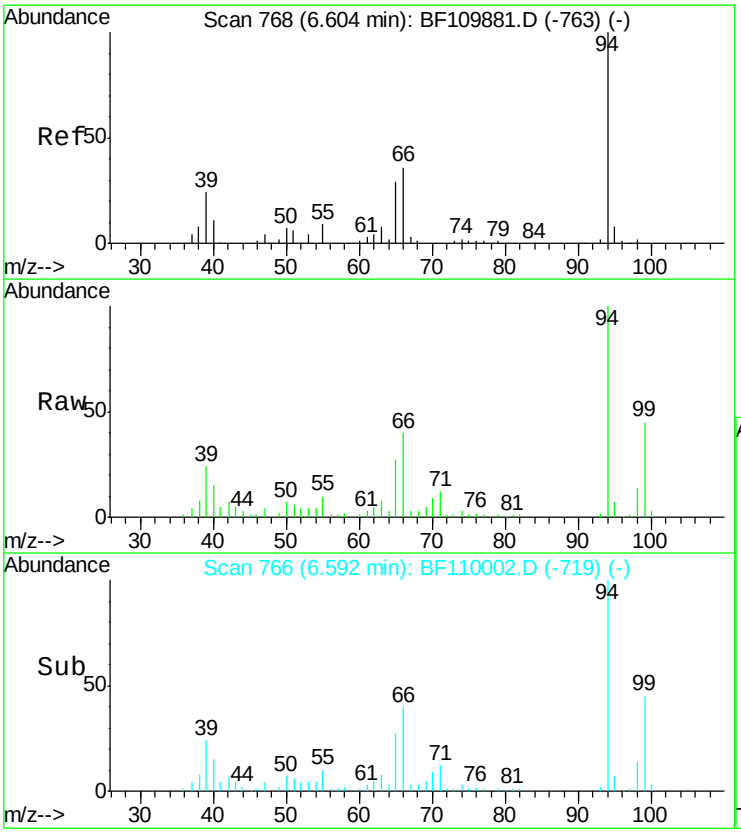
#7
Phenol-d6
Concen: 30.832 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Instrument :
BNA_F
ClientSampleId :
RLF-SW-8

Tgt Ion: 99 Resp: 570860

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.8	23.6
71	33.4	28.0	42.0

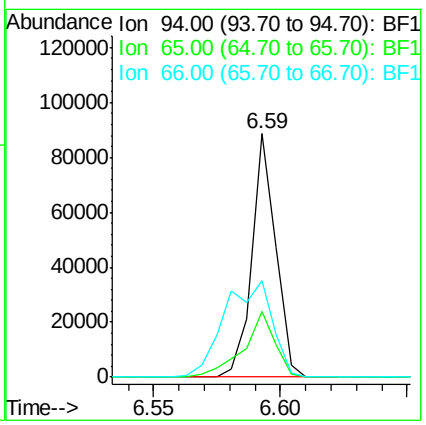


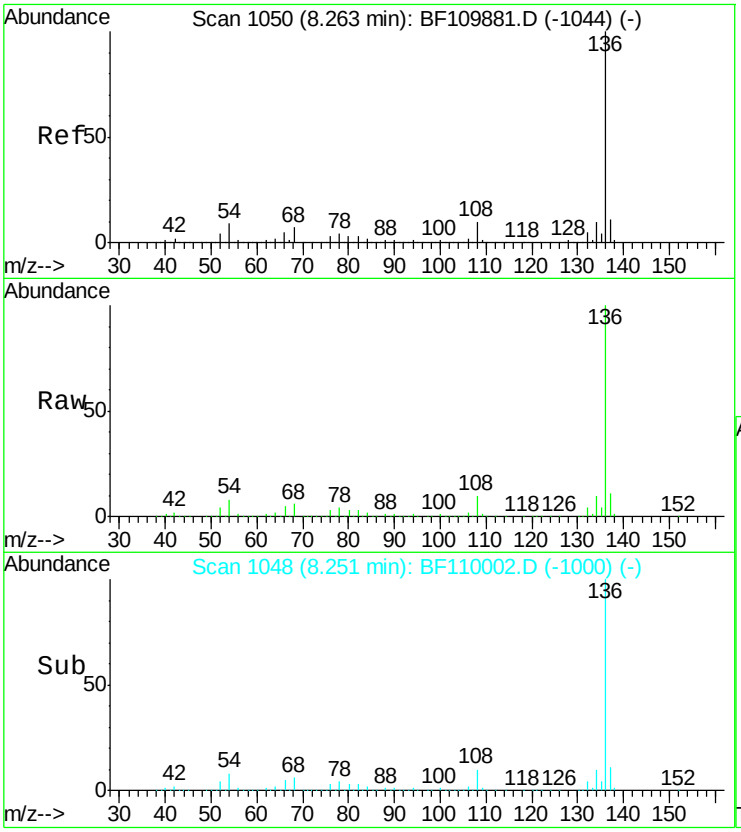


#10
Phenol
Concen: 2.919 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.02 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Tgt Ion: 94 Resp: 58356

Ion	Ratio	Lower	Upper
94	100		
65	26.9	25.3	65.3
66	39.6	54.5	94.5#



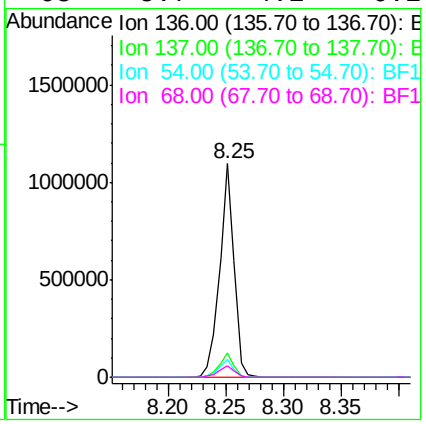


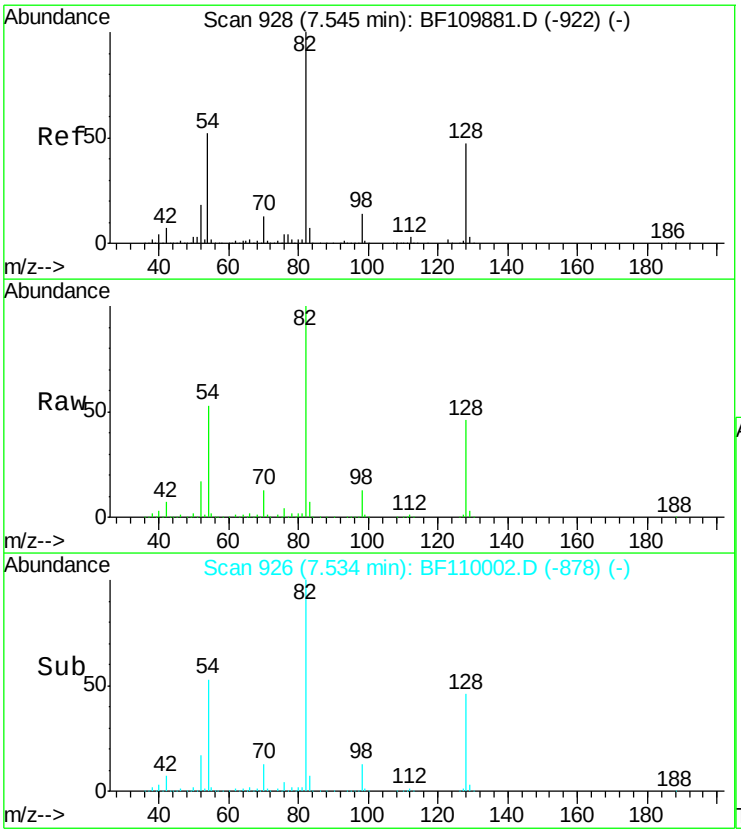
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Instrument :
BNA_F
ClientSampleId :
RLF-SW-8

Tgt Ion:136 Resp: 948267

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.1	5.4	8.2
68	5.7	4.2	6.2

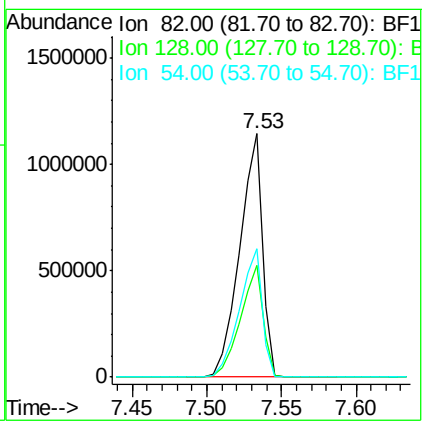


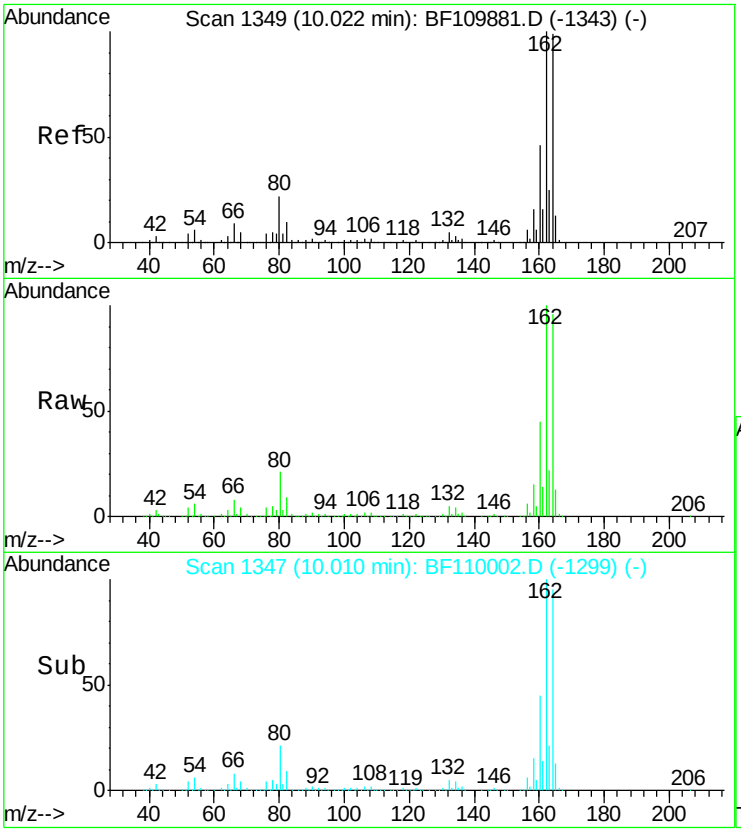


#23
Nitrobenzene-d5
Concen: 86.208 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Tgt Ion: 82 Resp: 1213530

Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.2	51.2
54	52.5	38.6	58.0



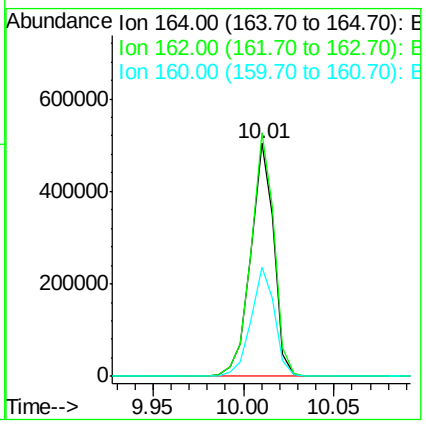


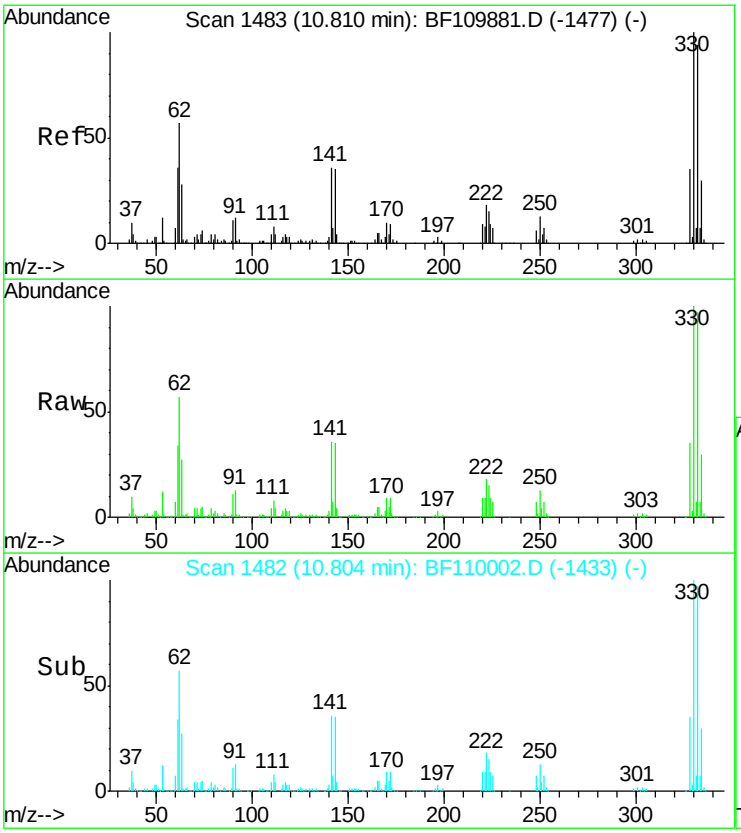
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Instrument :
BNA_F
ClientSampleId :
RLF-SW-8

Tgt Ion:164 Resp: 444191

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.6
160	46.7	37.0	55.6

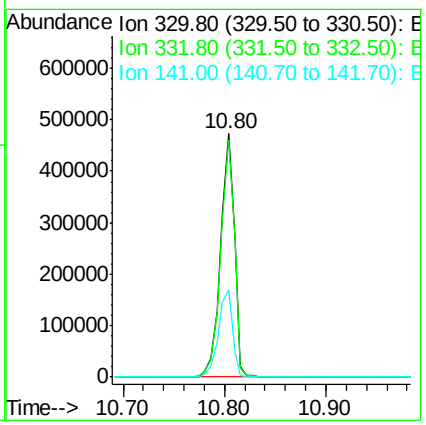


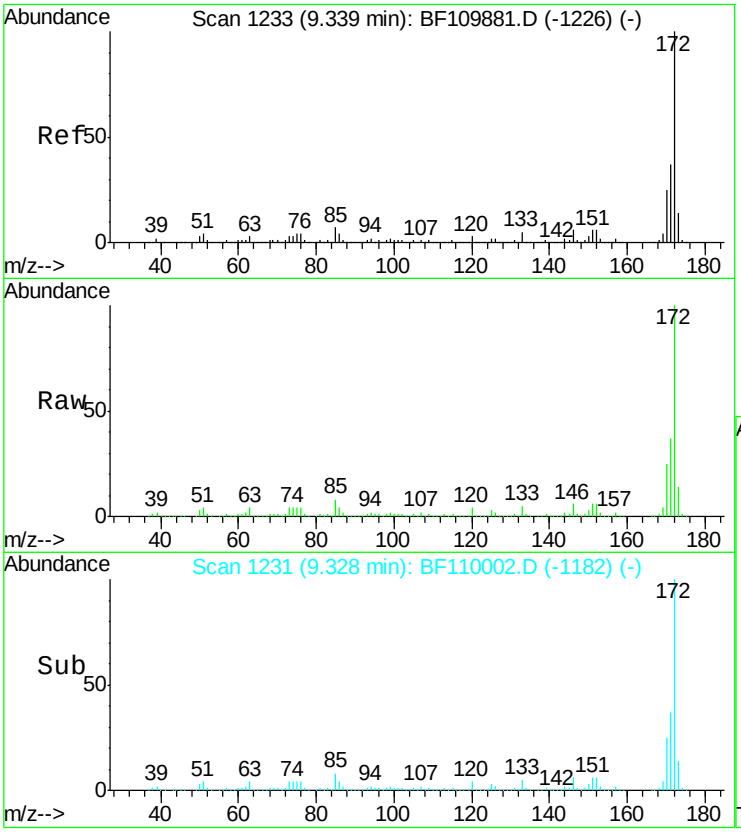


#42
2,4,6-Tribromophenol
Concen: 116.187 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Tgt Ion:330 Resp: 446820

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.1	115.7
141	36.7	27.0	40.4



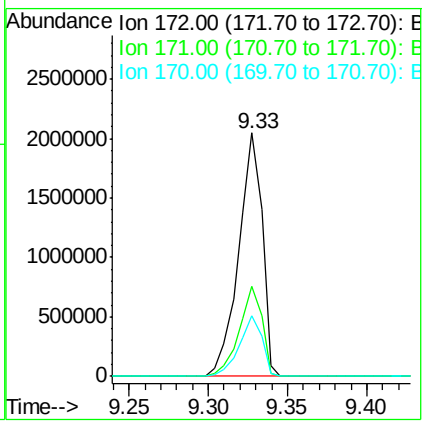


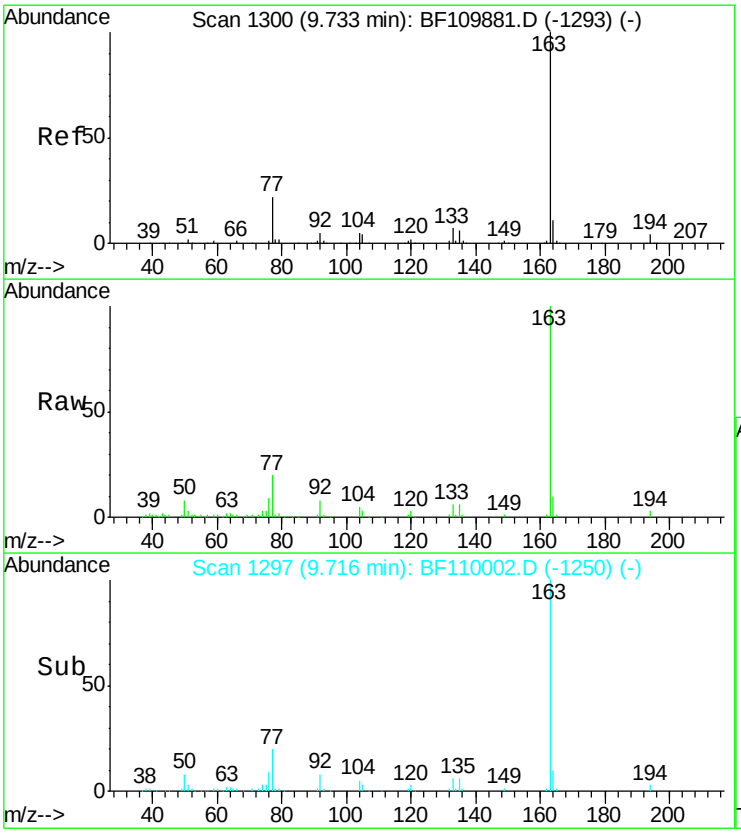
#45
2-Fluorobiphenyl
Concen: 75.234 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Instrument :
BNA_F
ClientSampleId :
RLF-SW-8

Tgt Ion:172 Resp: 2094317

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	43.0
170	24.8	19.7	29.5

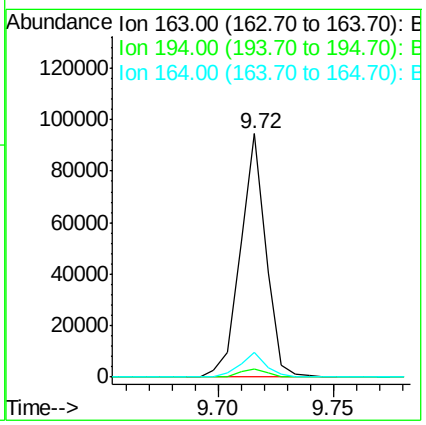


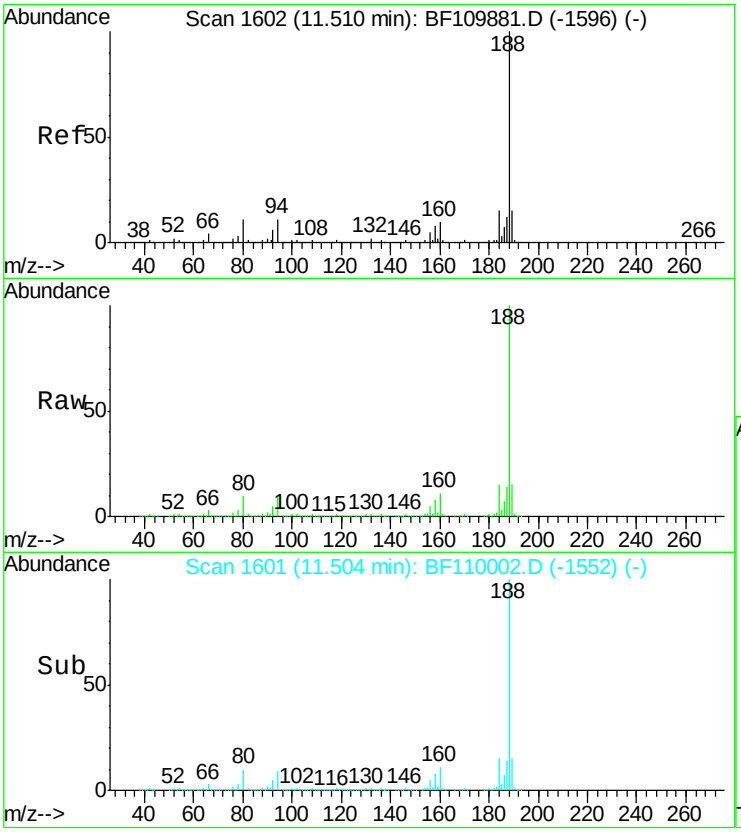


#50
Dimethylphthalate
Concen: 2.315 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Tgt Ion:163 Resp: 72813

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.2	4.8
164	10.2	8.1	12.1



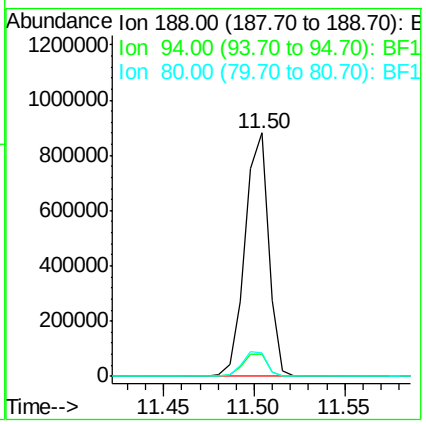


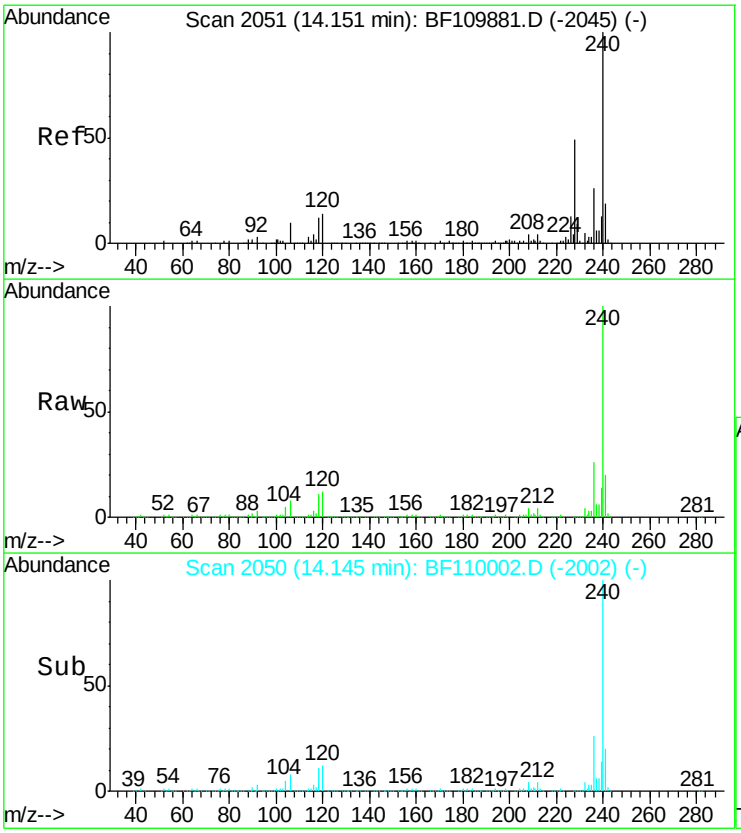
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Instrument :
BNA_F
ClientSampleId :
RLF-SW-8

Tgt Ion:188 Resp: 797246

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.8	7.9	11.9

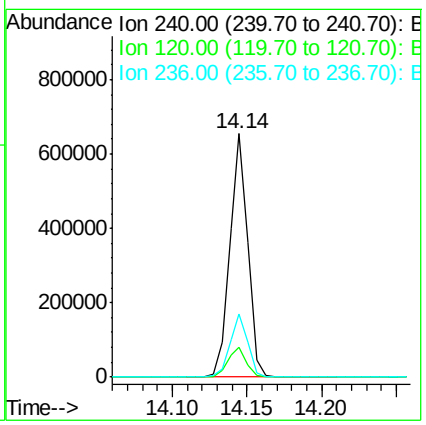


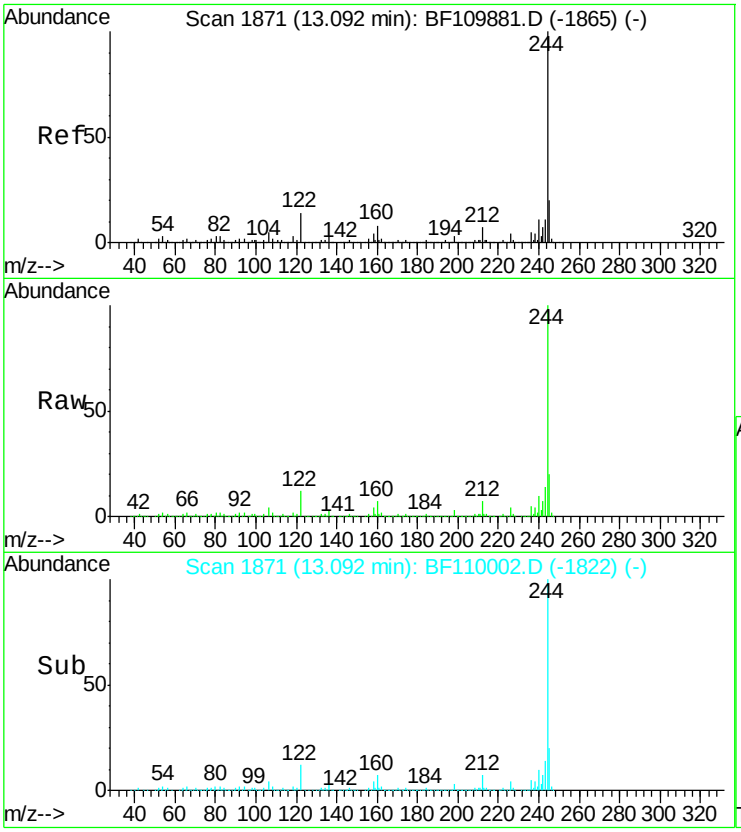


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Tgt Ion:240 Resp: 555854

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	25.8	21.2	31.8



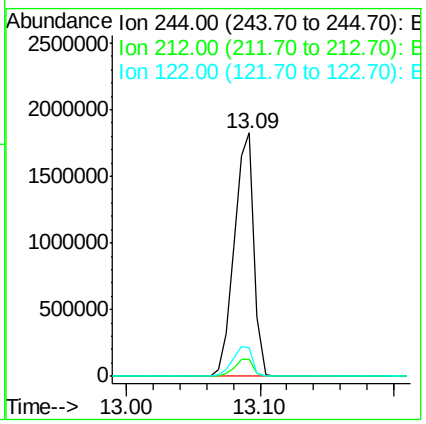


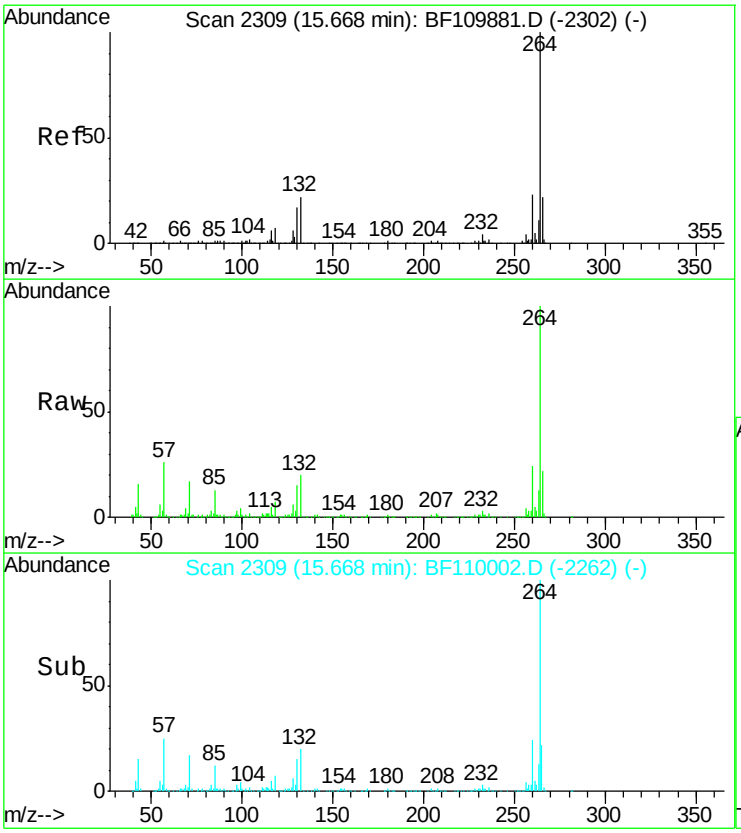
#79
Terphenyl-d14
Concen: 70.544 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Instrument :
BNA_F
ClientSampleId :
RLF-SW-8

Tgt Ion:244 Resp: 1867305

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.5	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110002.D
Acq: 19 Oct 2018 15:07

Tgt Ion:264 Resp: 386329

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	22.0	16.7	25.1