Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 01:37:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 10:51:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	157654	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	566333	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	244438	20.00	ng		0.00
64) Phenanthrene-d10	11.27	188	311670	20.00	ng		0.01
76) Chrysene-d12	13.92	240	249450	20.00	ng		0.01
87) Perylene-d12	15.34	264	187539	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	991919	108.73	ng		0.00
7) Phenol-d6	6.37	99	1246632	106.05	ng		0.00
23) Nitrobenzene-d5	7.29	82	677635	61.90	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	207512	69.34	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1402033	81.44	ng		0.00
79) Terphenyl-d14	12.87	244	765416	51.63	ng		0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.27	77	604	Below Cal			90
19) n-Nitroso-di-n-propylamine	7.29	70	90238	11.938	ng	#	79
25) Isophorone	7.29	82	670170	31.757	ng	#	65
50) Dimethylphthalate	9.49	163	270662	14.315	ng		99

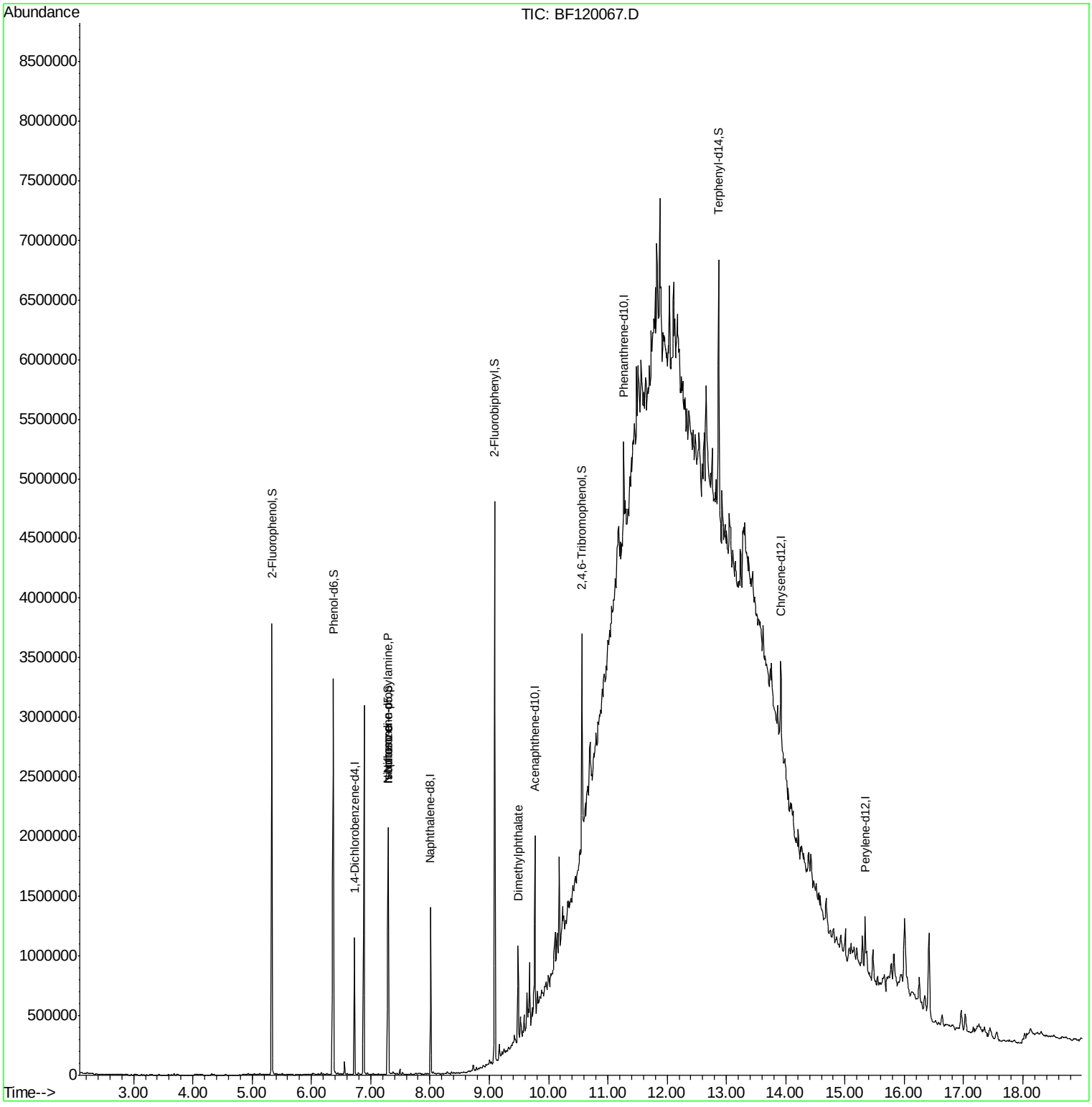
(#) = qualifier out of range (m) = manual integration (+) = signals summed

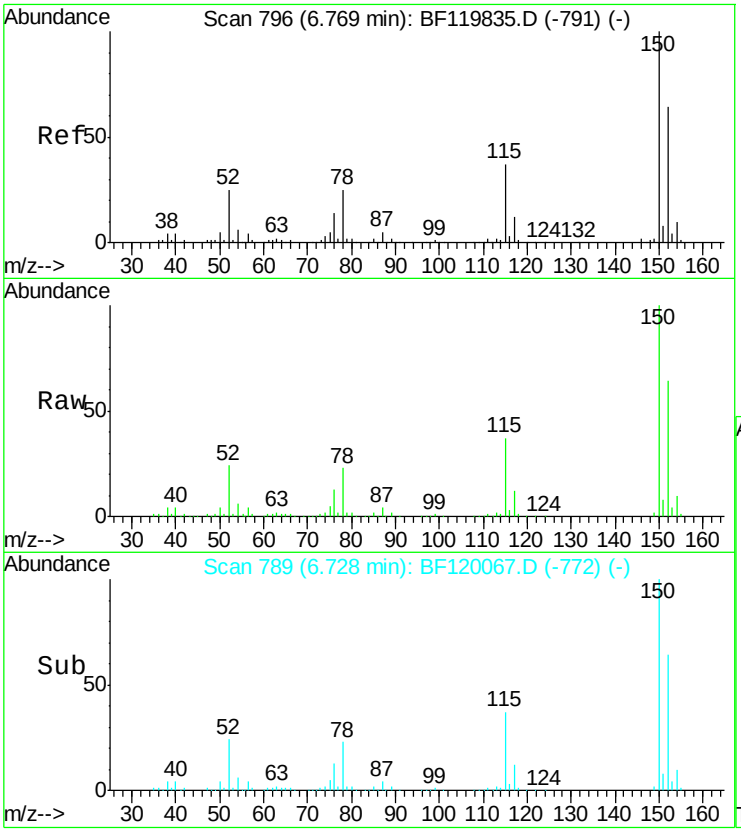
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120067.D
Acq On : 17 Apr 2020 18:53
Operator : MA/SJ
Sample : L2279-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 18 01:37:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 10:51:37 2020
Response via : Initial Calibration



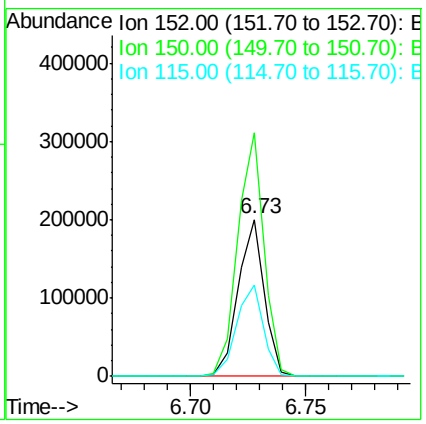


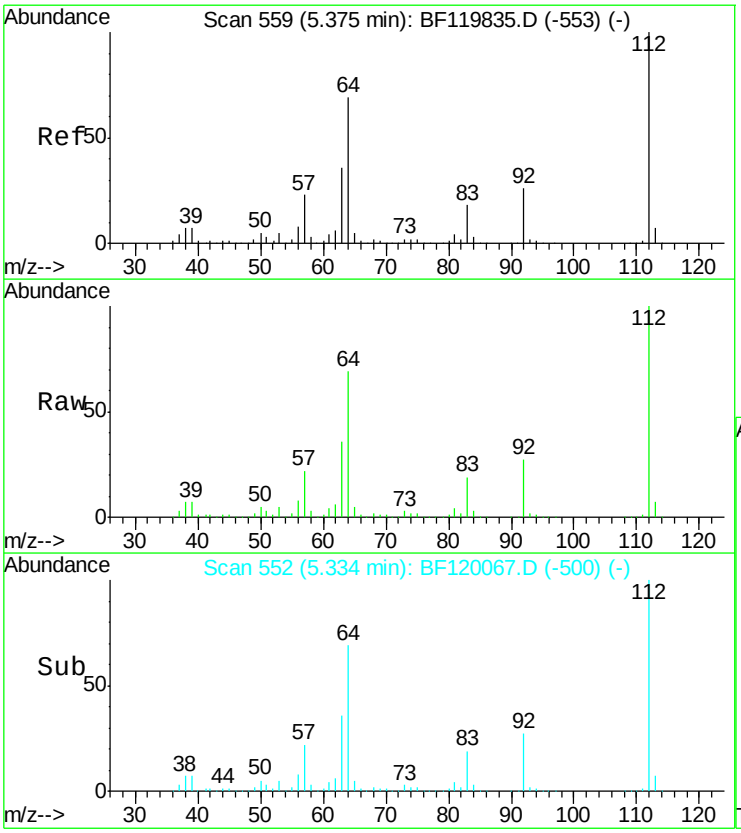
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 157654

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.8	187.2
115	58.1	46.5	69.7

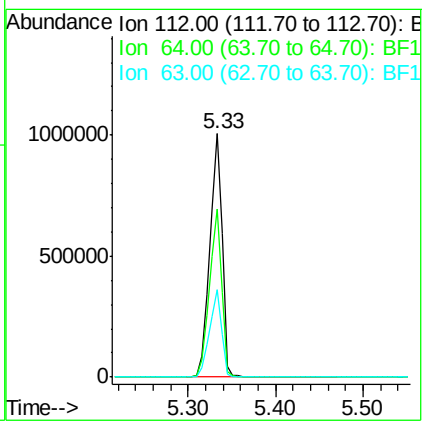


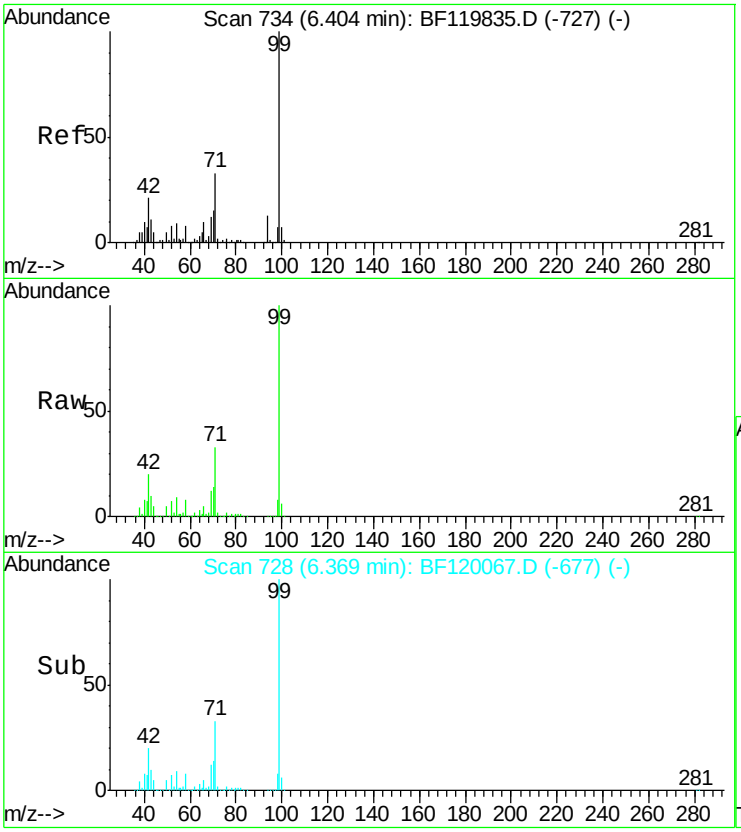


#5
2-Fluorophenol
Concen: 108.733 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Tgt Ion:112 Resp: 991919

Ion	Ratio	Lower	Upper
112	100		
64	69.2	55.5	83.3
63	35.8	29.1	43.7



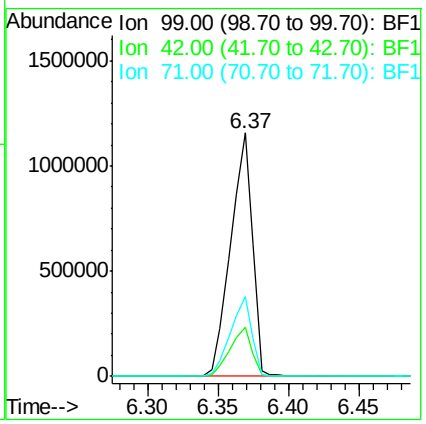


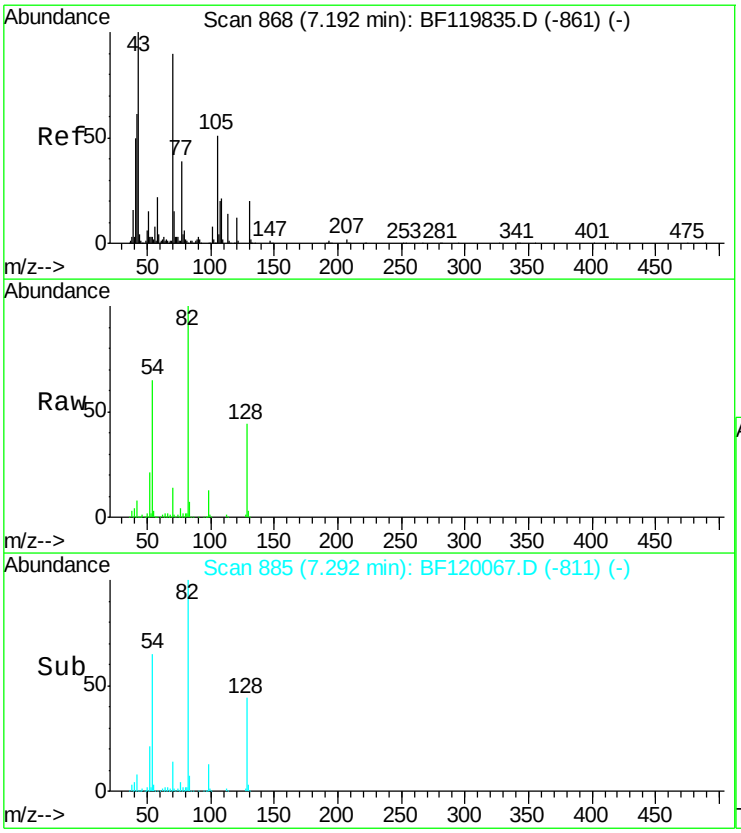
#7
Phenol-d6
Concen: 106.053 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1246632

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.9	25.3
71	32.6	26.3	39.5

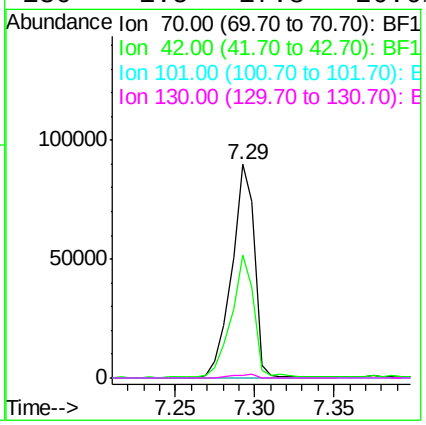


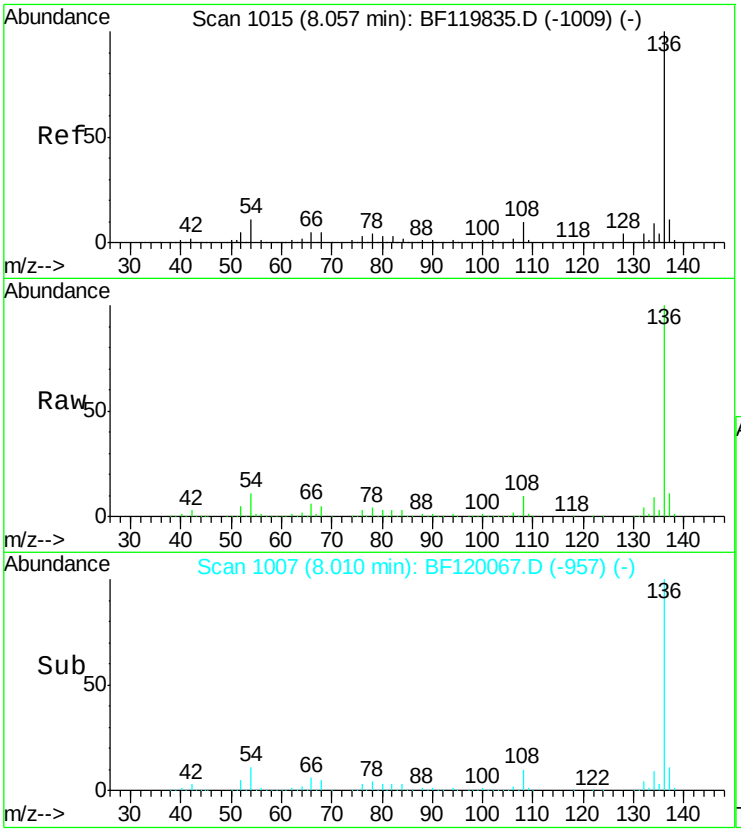


#19
n-Nitroso-di-n-propylamine
Concen: 11.938 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Tgt Ion: 70 Resp: 90238

Ion	Ratio	Lower	Upper
70	100		
42	57.6	54.2	81.4
101	0.0	7.4	11.2#
130	1.5	17.8	26.6#



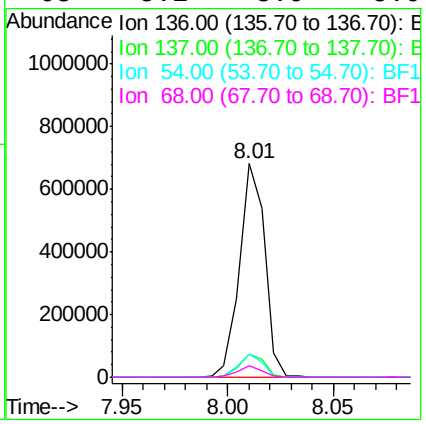


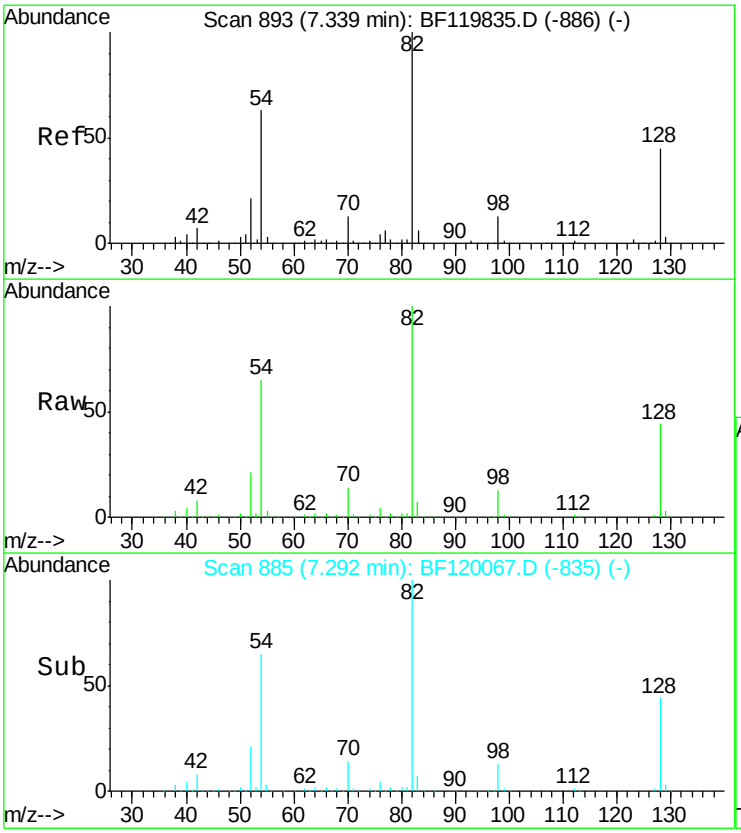
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 566333

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.0	8.5	12.7
68	5.2	3.9	5.9

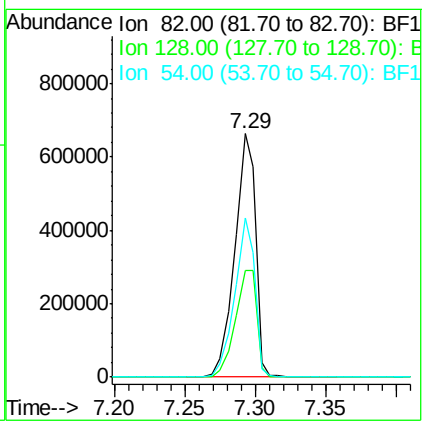


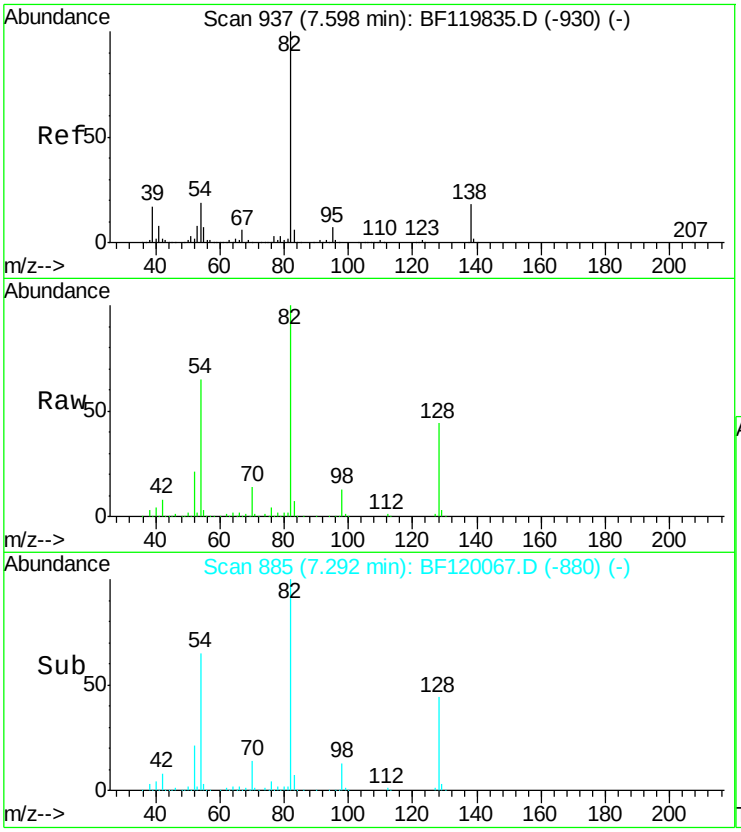


#23
Nitrobenzene-d5
Concen: 61.901 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Tgt Ion: 82 Resp: 677635

Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.2	54.4
54	65.4	50.4	75.6



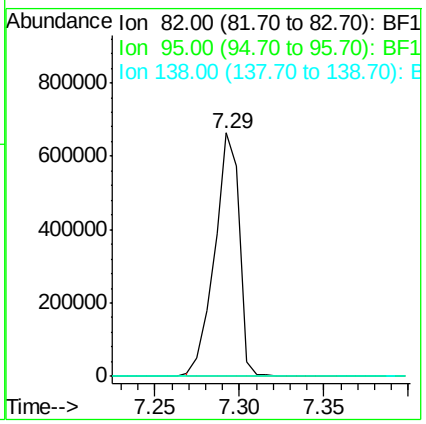


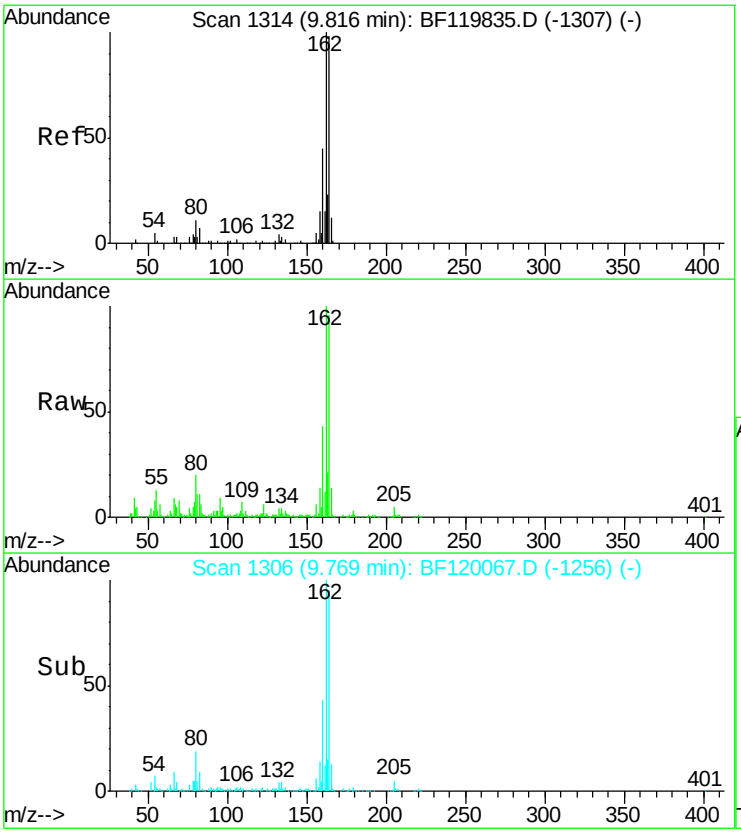
#25
Isophorone
Concen: 31.757 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.27 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 670170

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.5	21.7#

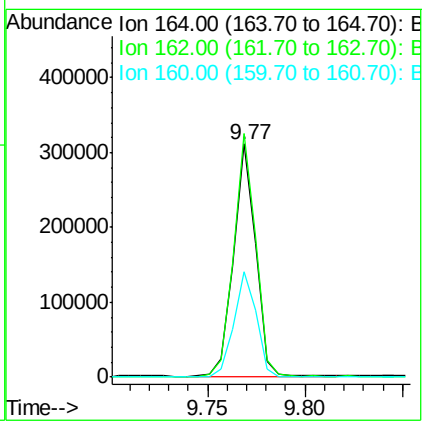


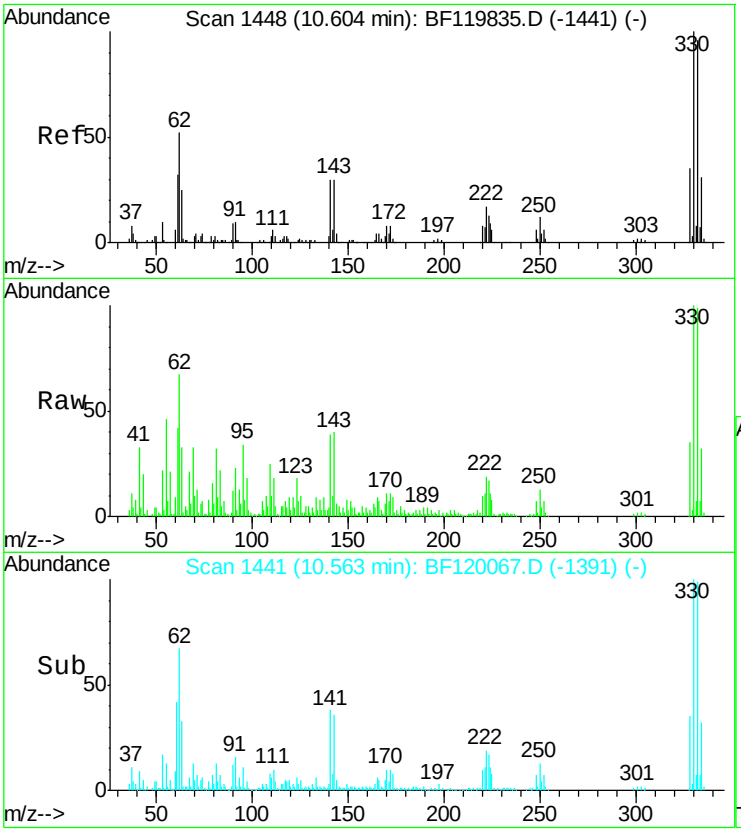


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Tgt Ion:164 Resp: 244438

Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.9	122.9
160	45.3	36.6	54.8



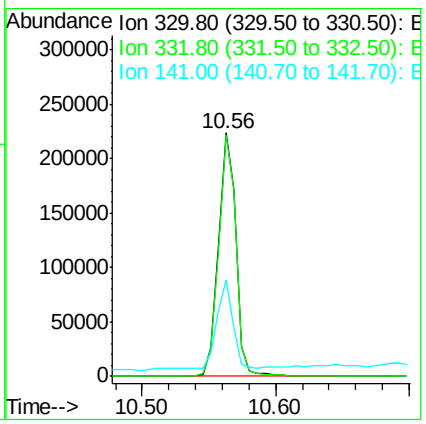


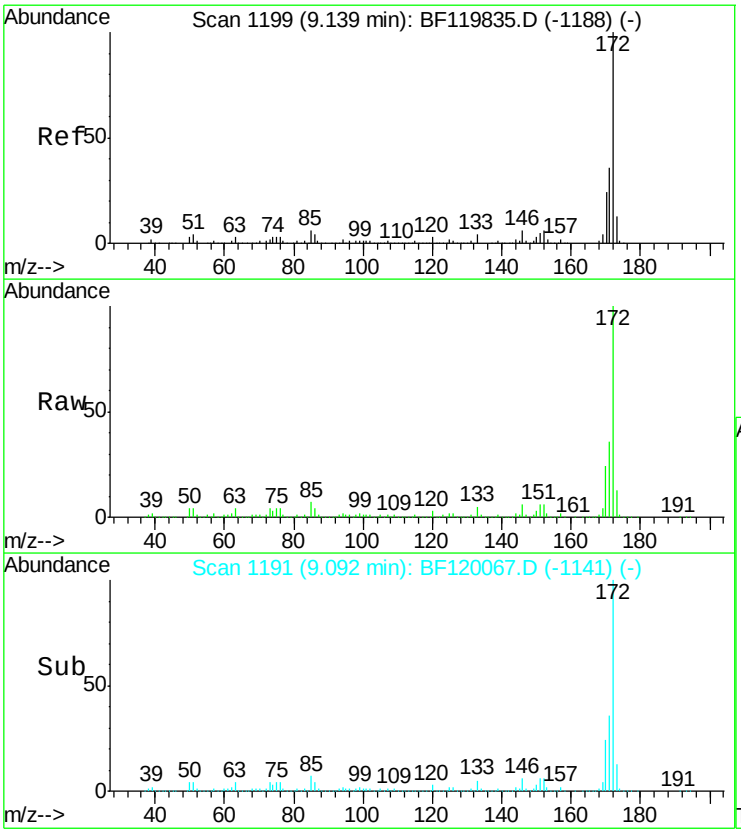
#42
2,4,6-Tribromophenol
Concen: 69.338 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 207512

Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.8	115.2
141	37.6	25.1	37.7

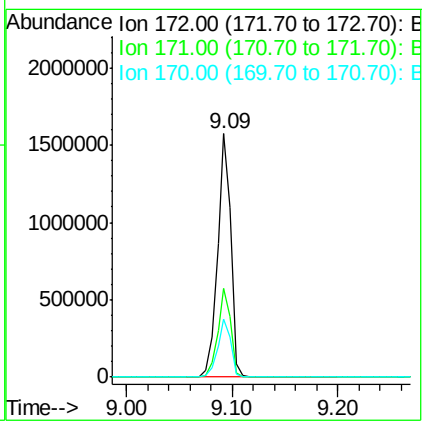


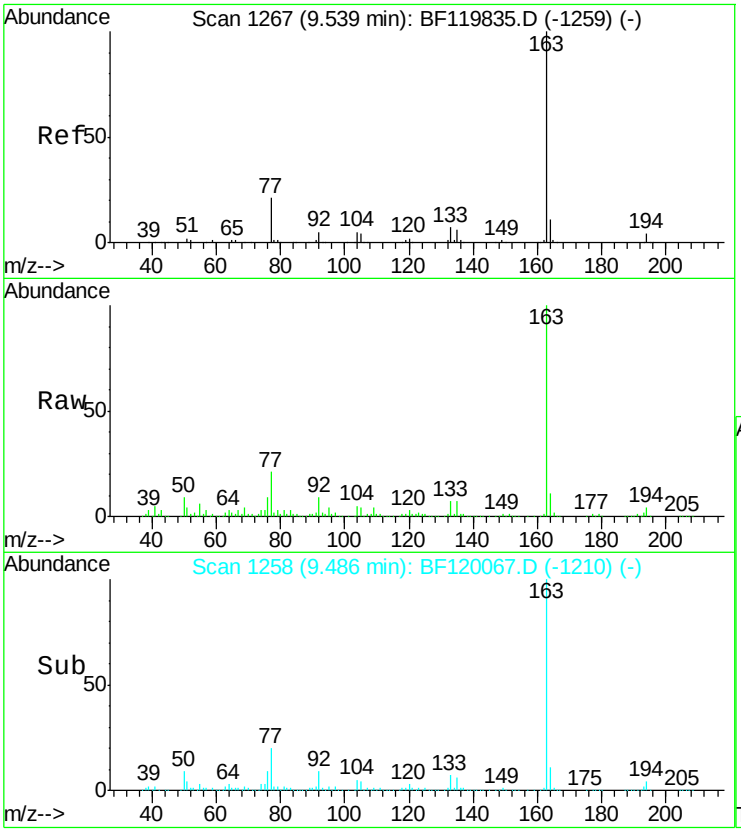


#45
2-Fluorobiphenyl
Concen: 81.435 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Tgt Ion:172 Resp: 1402033

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	23.7	19.4	29.2



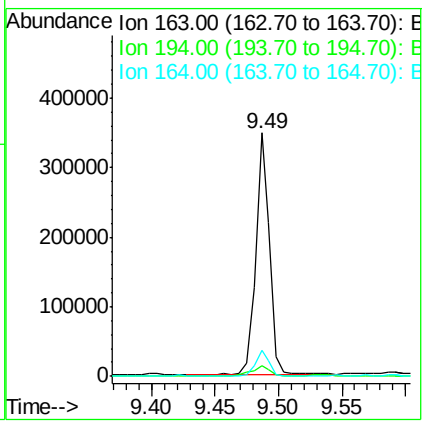


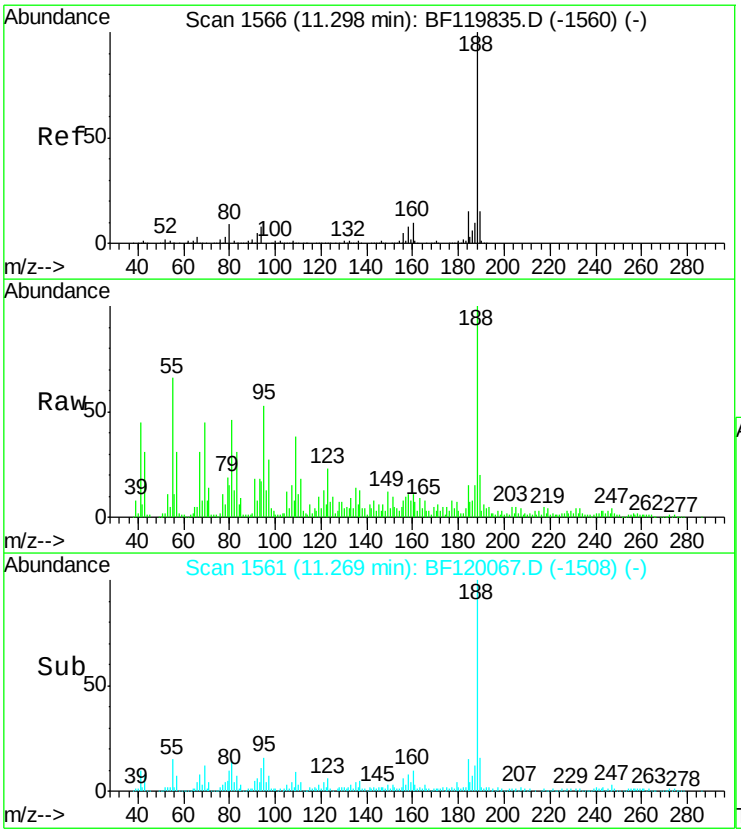
#50
Dimethylphthalate
Concen: 14.315 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 270662

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	10.6	8.4	12.6

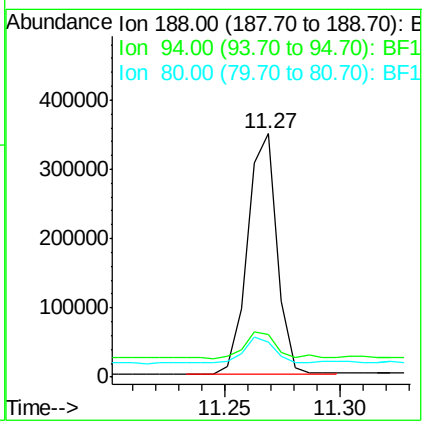


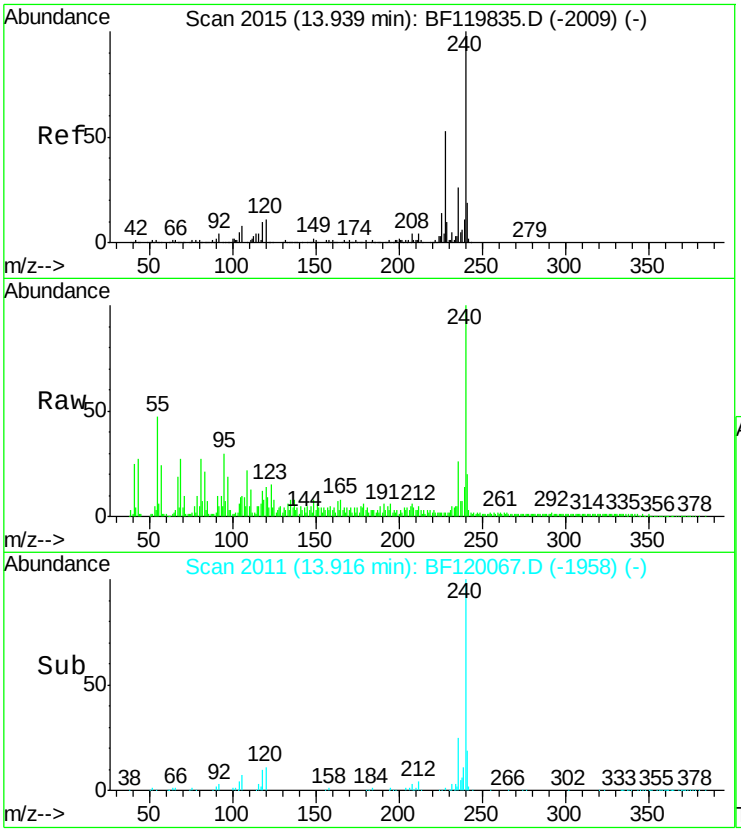


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Tgt Ion:188 Resp: 311670

Ion	Ratio	Lower	Upper
188	100		
94	17.3	6.7	10.1#
80	14.5	7.4	11.2#



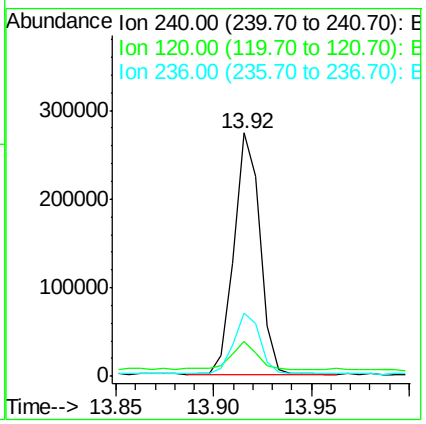


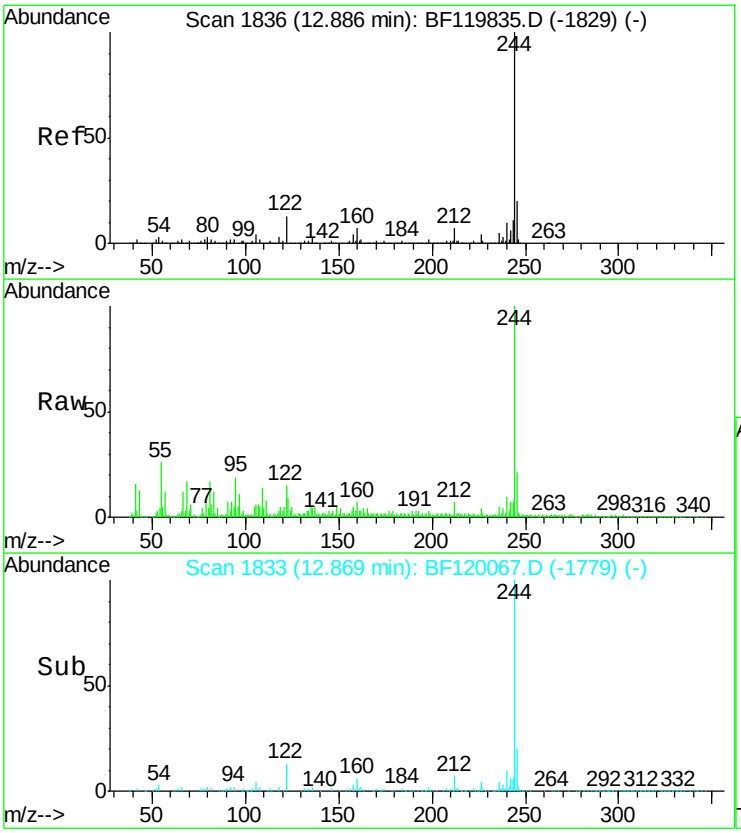
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 249450

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.0	13.6#
236	26.0	20.7	31.1

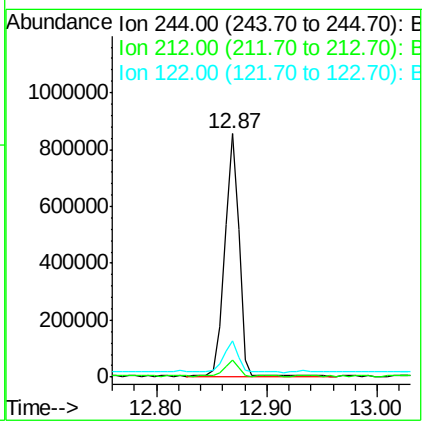


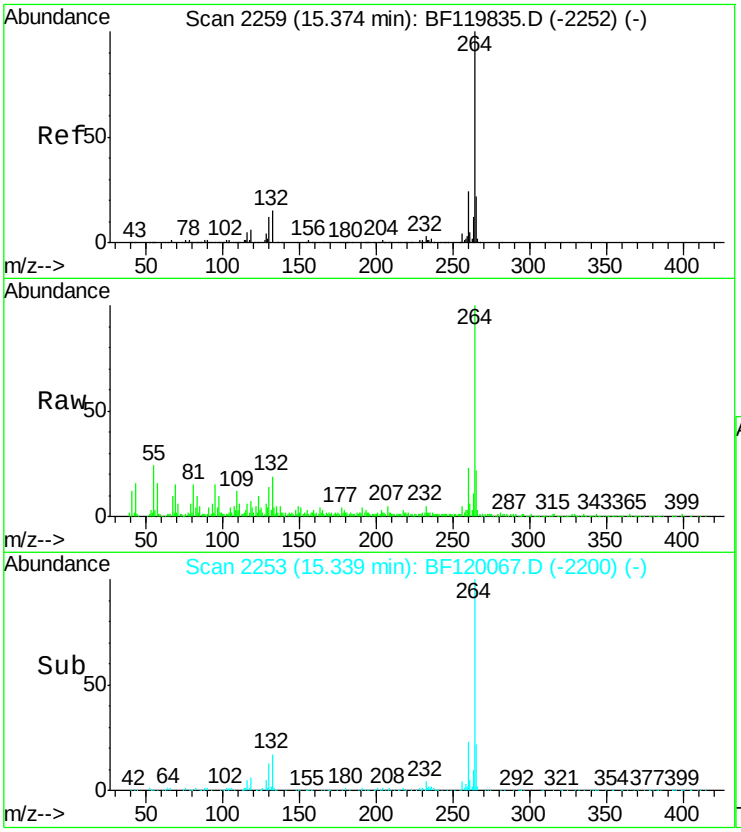


#79
Terphenyl-d14
Concen: 51.631 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.02 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Tgt Ion:244 Resp: 765416

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	15.0	10.3	15.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BF120067.D
Acq: 17 Apr 2020 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 187539

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	22.4	17.6	26.4