Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082018\

Quantitation Report (QT Reviewed)

Data File : BF108308.D
Acq On : 20 Aug 2018 23:28
Operator : JU/SJ
Sample : J4501-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081318-FL-020

Quant Time: Aug 21 02:22:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	176055	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	635835	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	276506	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	472408	20.00	ng	0.00
75) Chrysene-d12	14.22	240	307401	20.00	ng	0.00
86) Perylene-d12	15.78	264	246132	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	864431	88.89	ng	0.02
7) Phenol-d6	6.64	99	1135291	87.85	ng	0.01
23) Nitrobenzene-d5	7.58	82	699894	61.42	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	228928	83.00	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1219596	70.81	ng	0.00
78) Terphenyl-d14	13.15	244	944077	78.09	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.77	163	88989	4.620	ng	# 99
91) Benzo(g,h,i)perylene	17.91	276	26496	2.469	ng	93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082018\

Quantitation Report (QT Reviewed)

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Acq On : 20 Aug 2018 23:28
Operator : JU/SJ
Sample : J4501-05
Misc :
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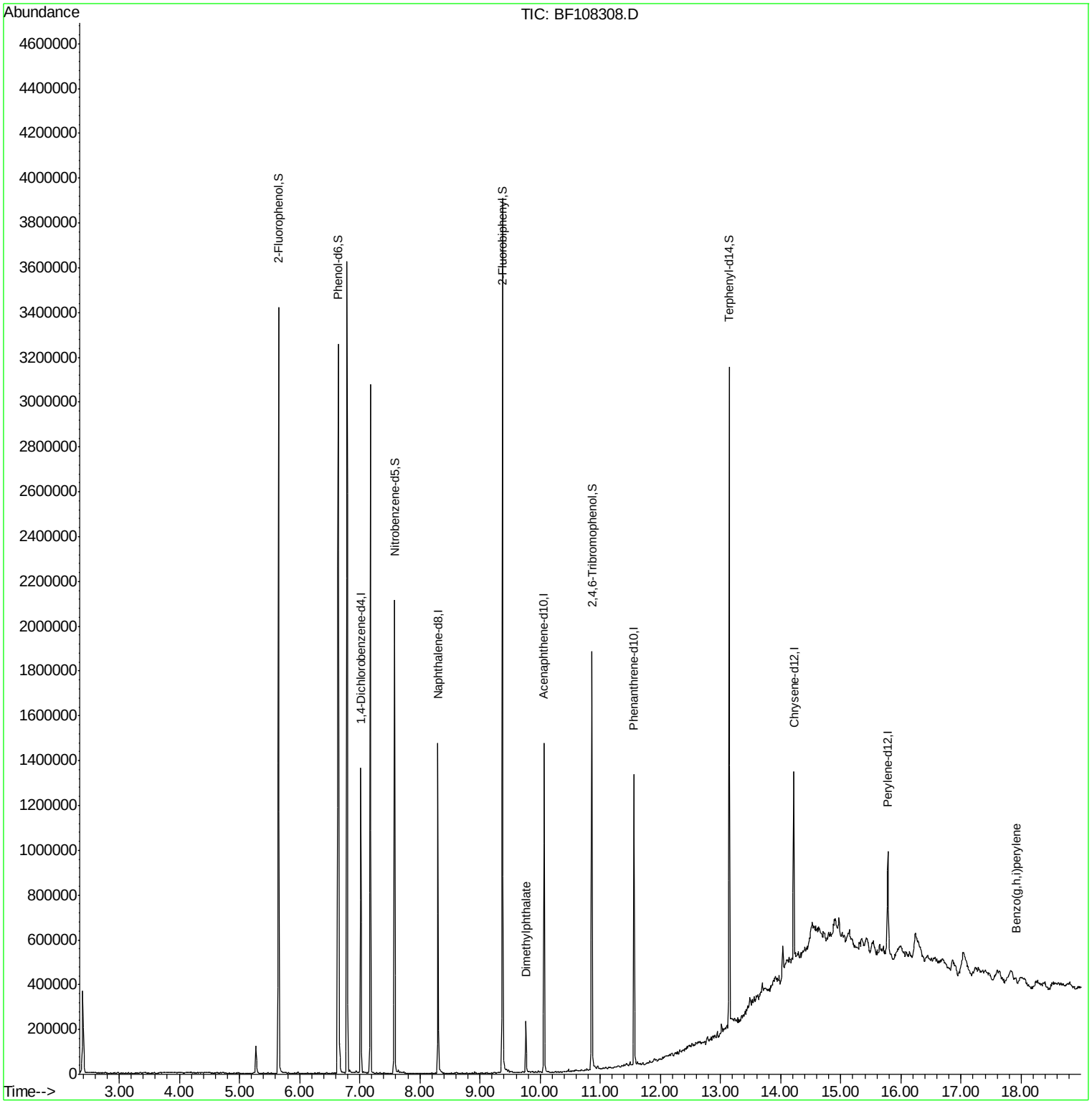
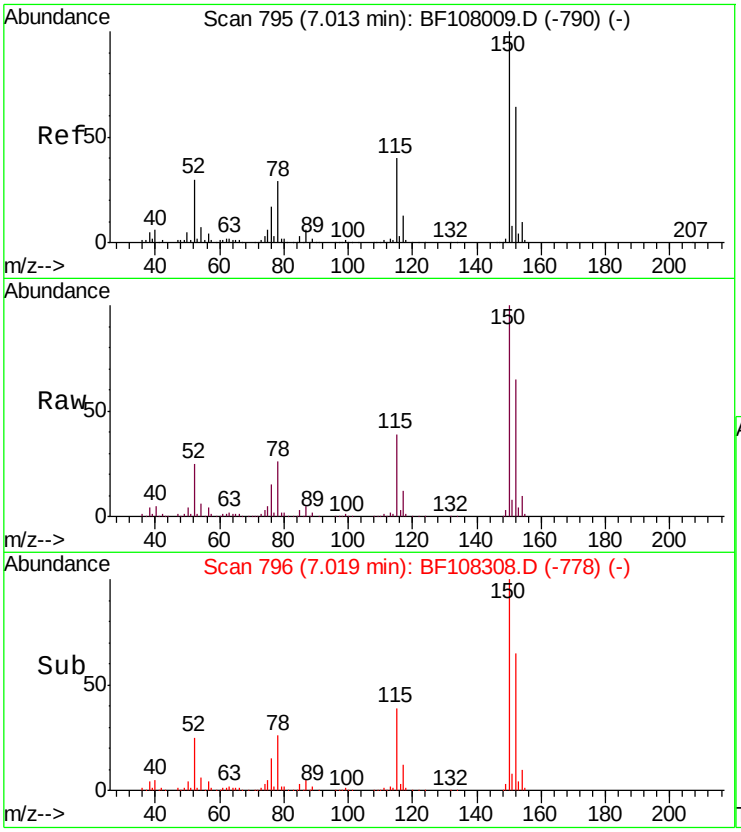


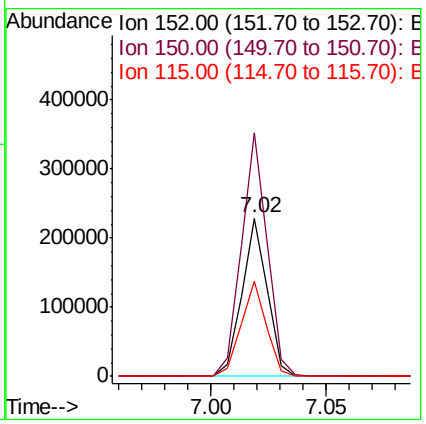


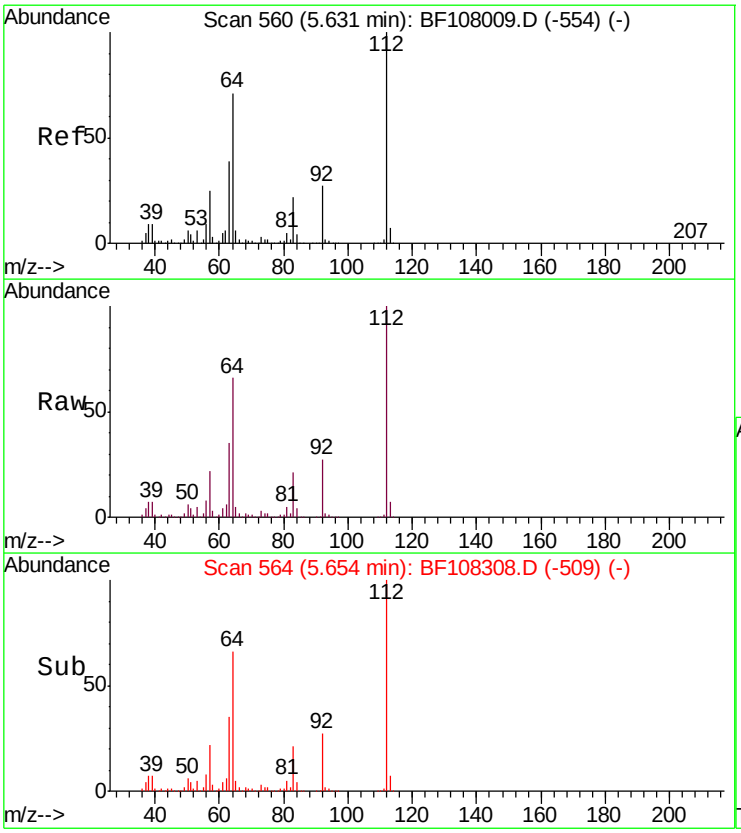
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020

Tgt Ion:152 Resp: 176055

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	186.8
115	59.8	50.1	75.1

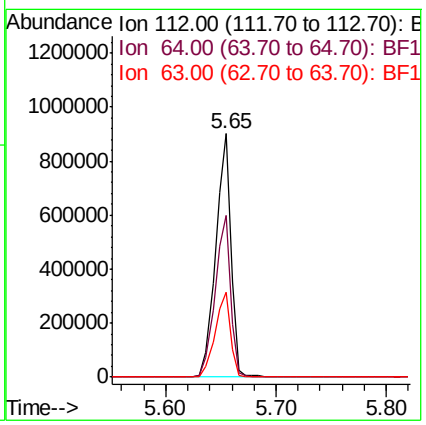


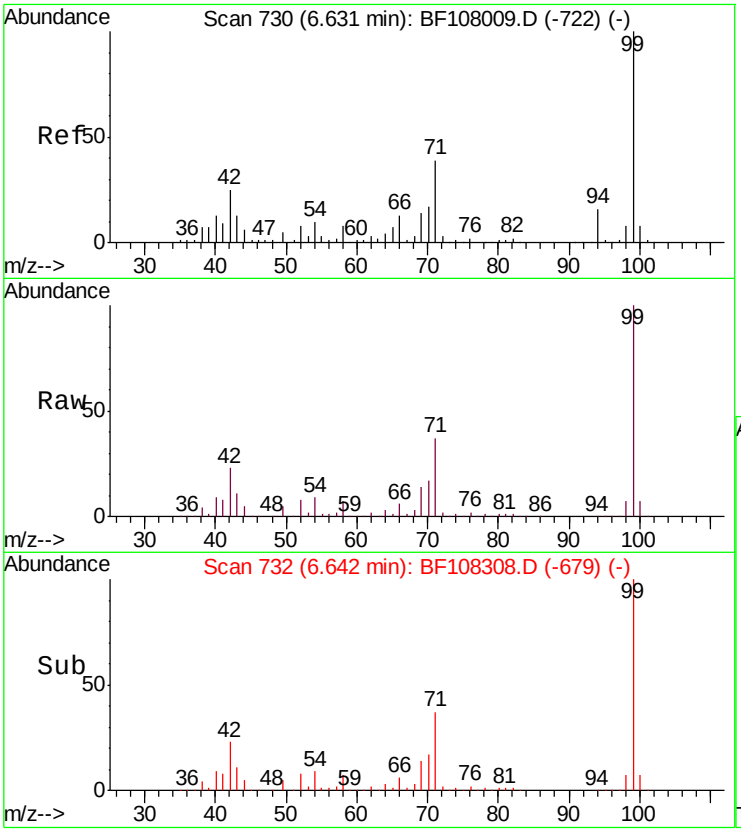


#5
2-Fluorophenol
Concen: 88.893 ng
RT: 5.65 min Scan# 564
Delta R.T. 0.02 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Tgt Ion:112 Resp: 864431

Ion	Ratio	Lower	Upper
112	100		
64	66.5	47.9	71.9
63	35.1	23.7	35.5



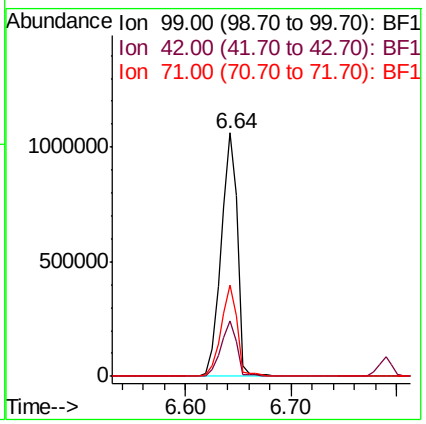


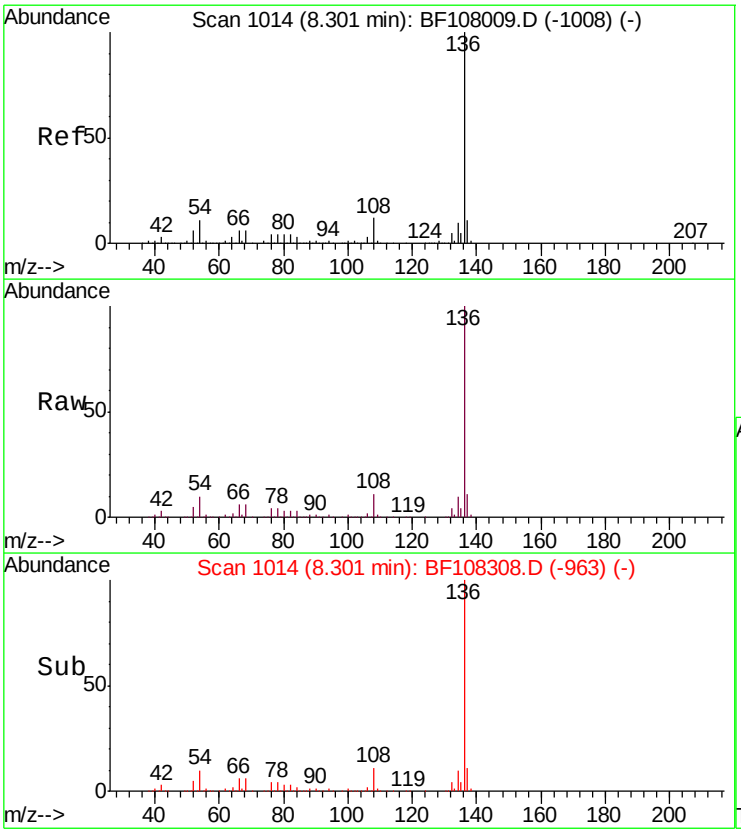
#7
Phenol-d6
Concen: 87.855 ng
RT: 6.64 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020

Tgt Ion: 99 Resp: 1135291

Ion	Ratio	Lower	Upper
99	100		
42	22.8	14.5	21.7#
71	37.4	25.4	38.0

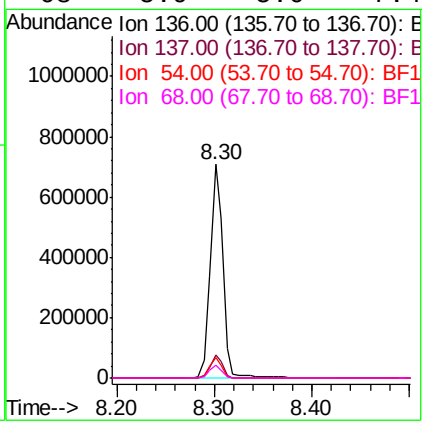


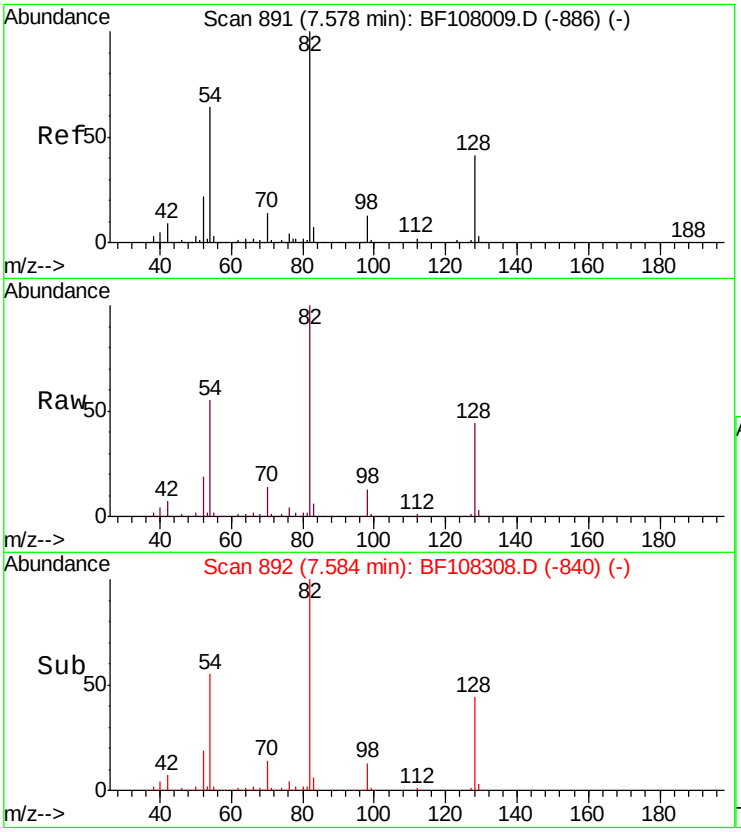


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Tgt Ion:136 Resp: 635835

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.6	6.6	9.8
68	5.9	5.0	7.4



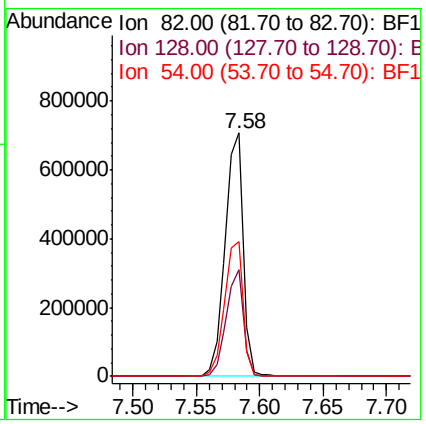


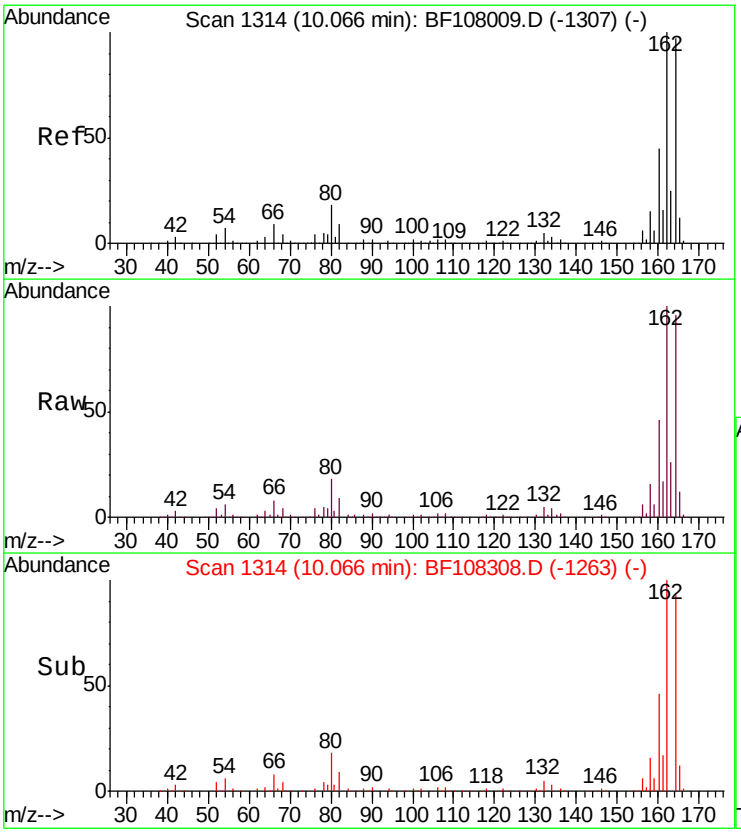
#23
Nitrobenzene-d5
Concen: 61.423 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020

Tgt Ion: 82 Resp: 699894

Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.1	54.1
54	55.4	41.4	62.2

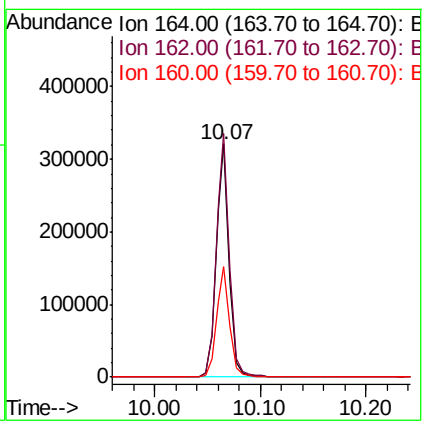


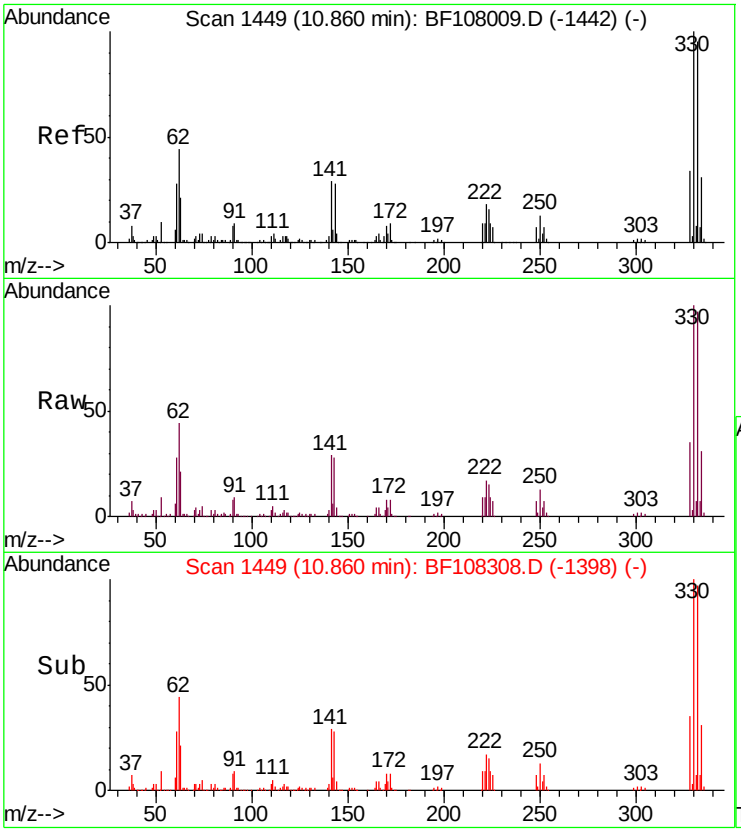


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Tgt Ion:164 Resp: 276506

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	47.6	38.3	57.5



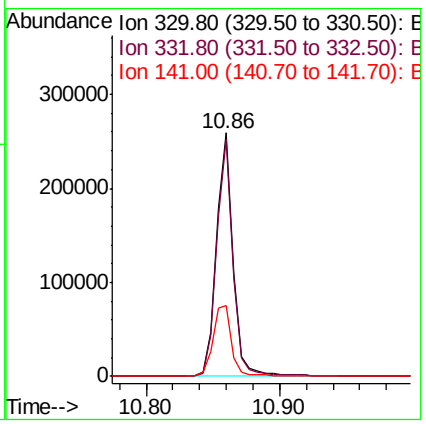


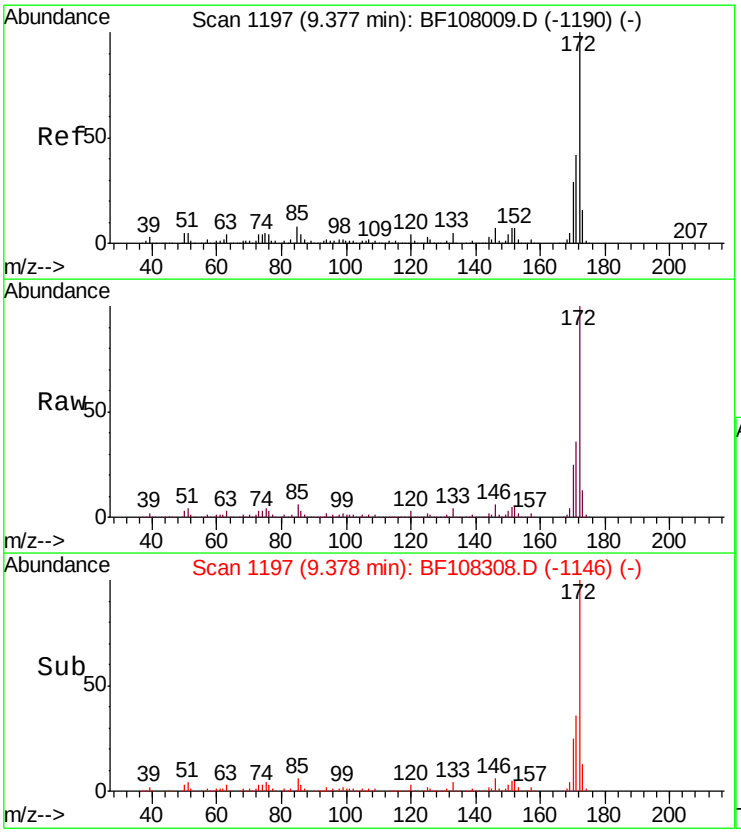
#41
2,4,6-Tribromophenol
Concen: 83.003 ng
RT: 10.86 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020

Tgt Ion:330 Resp: 228928

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	33.1	29.9	44.9

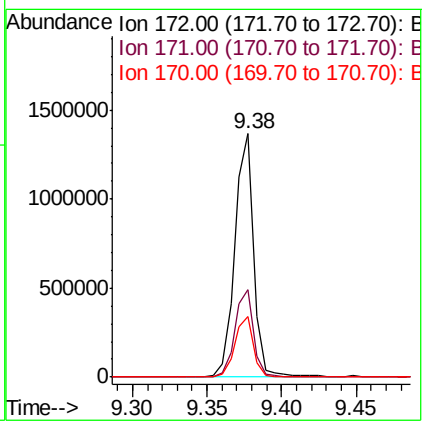


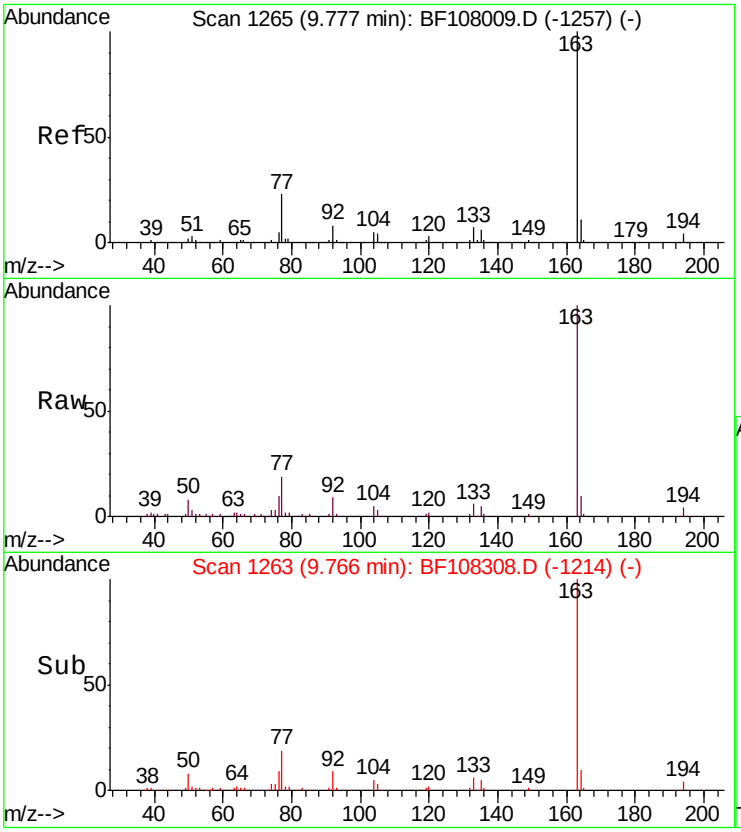


#44
2-Fluorobiphenyl
Concen: 70.813 ng
RT: 9.38 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Tgt Ion:172 Resp: 1219596

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.7	19.6	29.4



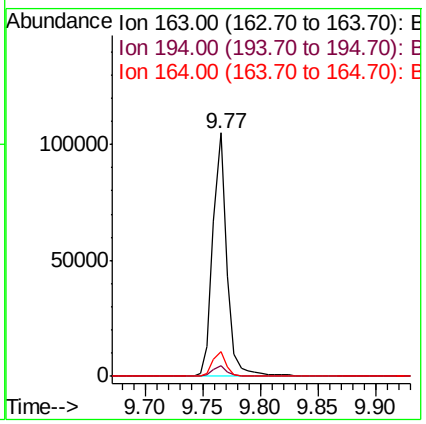


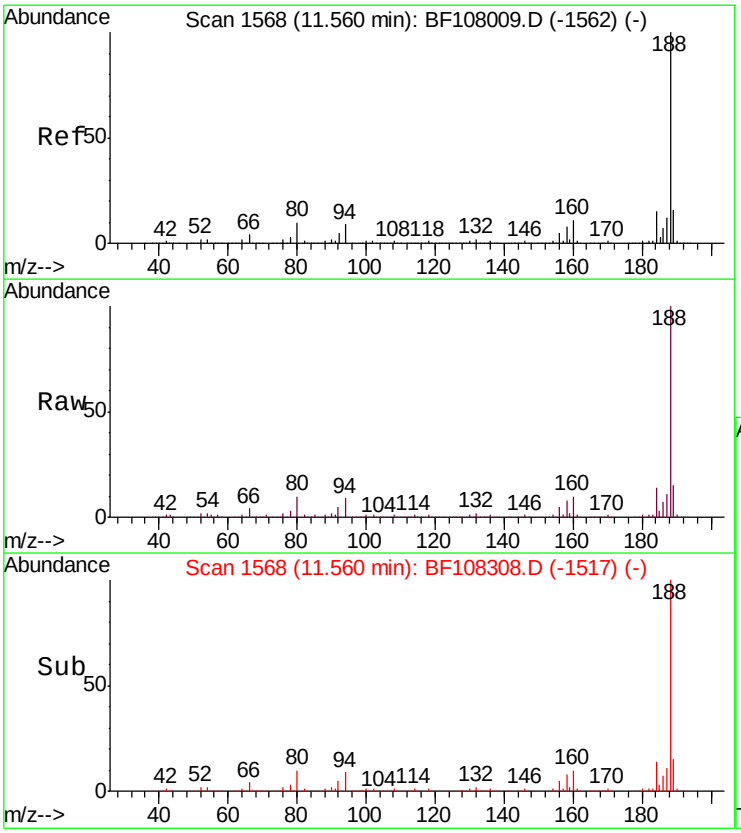
#49
Dimethylphthalate
Concen: 4.620 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020

Tgt Ion:163 Resp: 88989

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.0	8.2	12.2

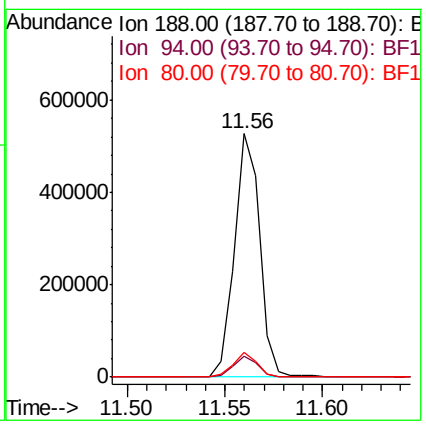


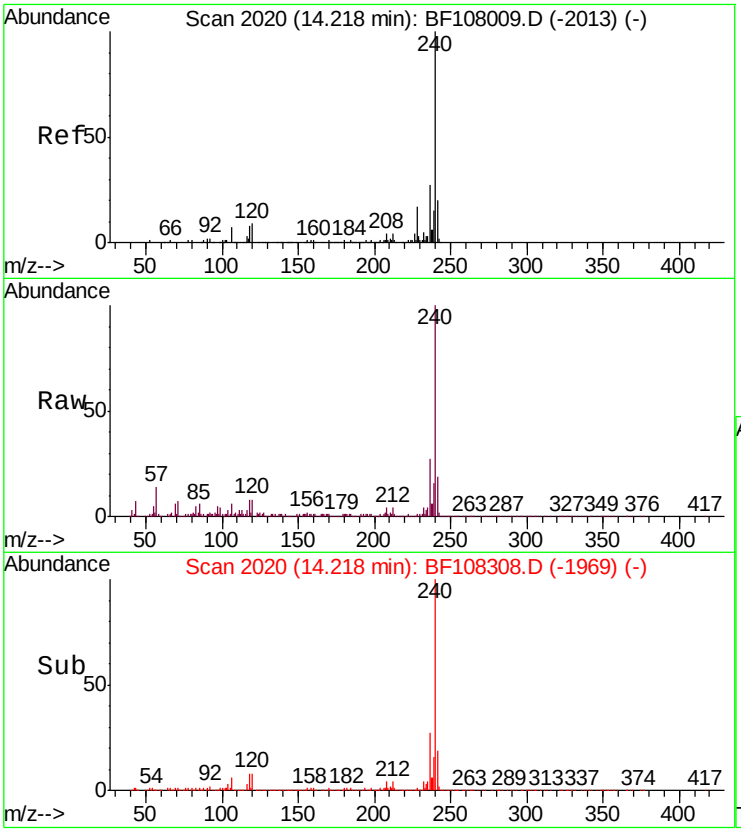


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Tgt Ion:188 Resp: 472408

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	10.0	9.2	13.8



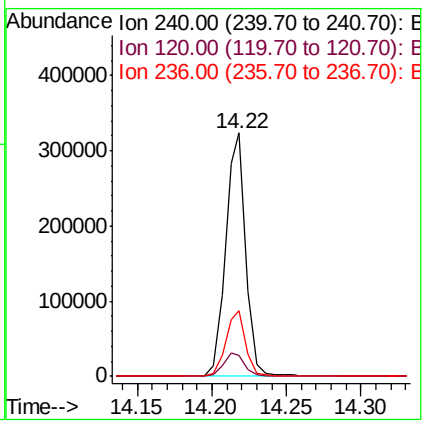


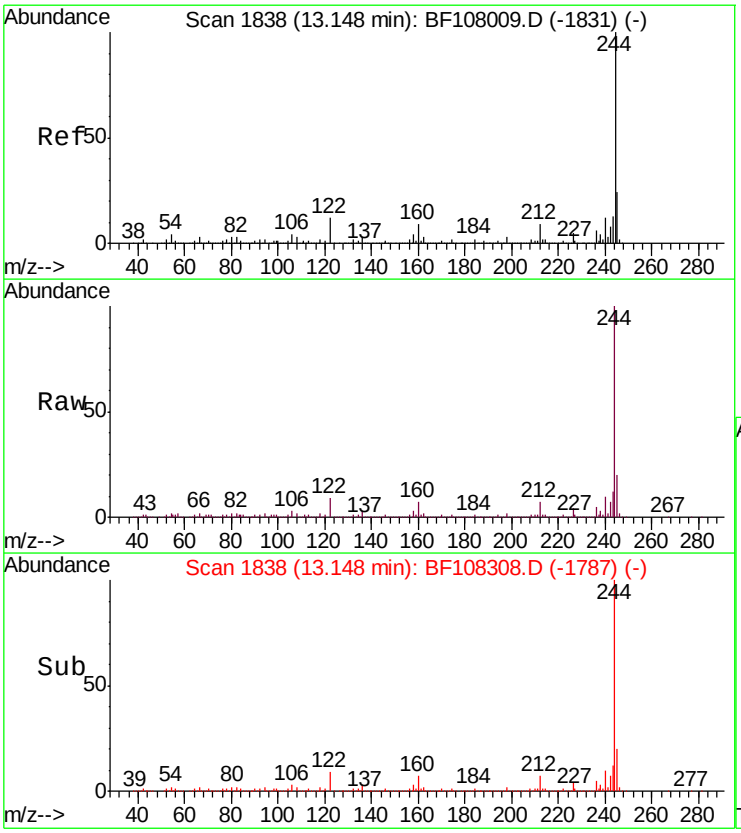
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.22 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020

Tgt Ion:240 Resp: 307401

Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	27.1	20.7	31.1

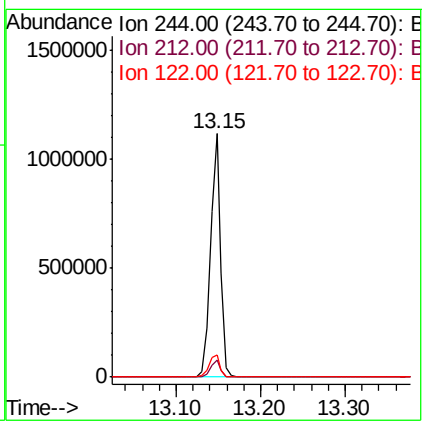


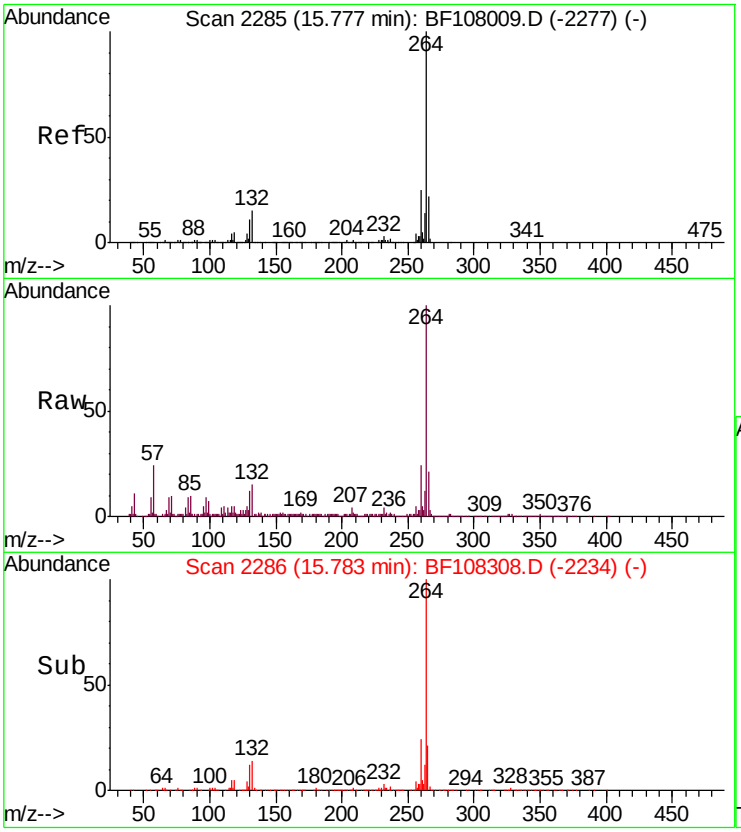


#78
Terphenyl-d14
Concen: 78.086 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Tgt Ion:244 Resp: 944077

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	9.4	11.0	16.4#



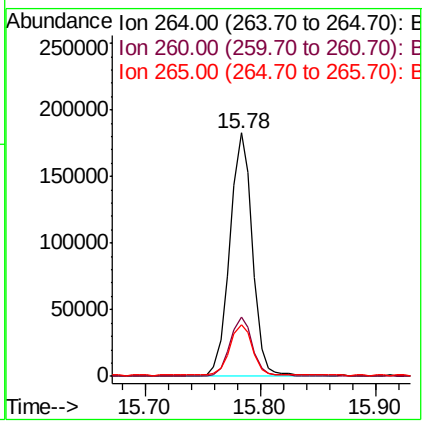


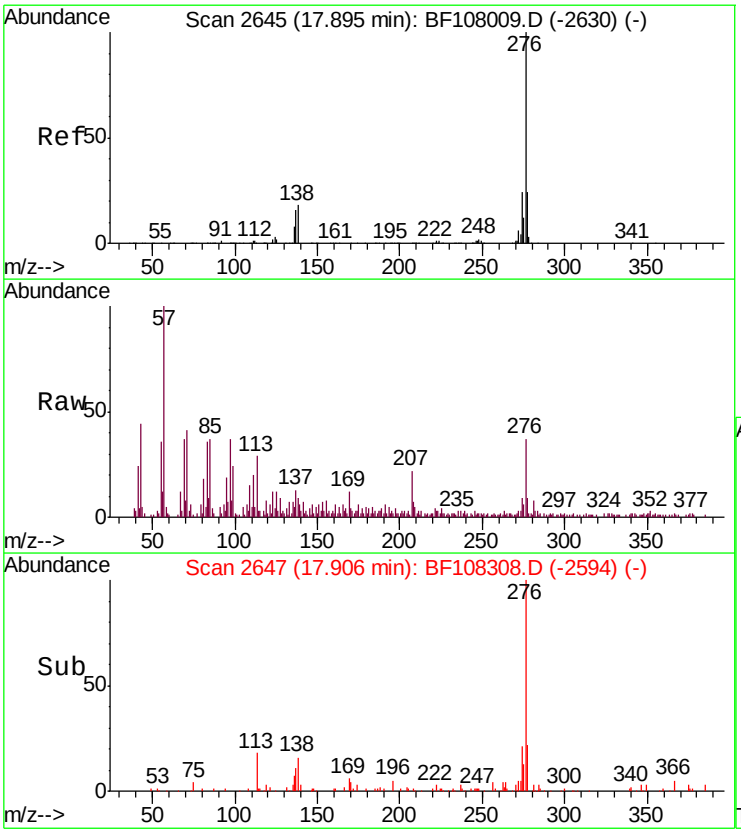
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020

Tgt Ion:264 Resp: 246132

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.3	17.5	26.3





#91
Benzo(g,h,i)perylene
Concen: 2.469 ng
RT: 17.91 min Scan# 2647
Delta R.T. 0.01 min
Lab File: BF108308.D
Acq: 20 Aug 2018 23:28

Tgt Ion:276 Resp: 26496

Ion	Ratio	Lower	Upper
276	100		
277	25.9	17.9	26.9
138	23.9	21.8	32.8