Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100146.D
Acq On : 3 Nov 2017 20:32
Operator : SJ/JU
Sample : I6081-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q2-COMP-NATIVE

Quant Time: Nov 03 23:45:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	110179	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	464926	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	205920	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	335144	20.00	ng	0.00
75) Chrysene-d12	13.95	240	171498	20.00	ng	0.00
86) Perylene-d12	15.41	264	175188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	707764	100.85	ng	0.00
7) Phenol-d6	6.42	99	845567	101.61	ng	0.00
23) Nitrobenzene-d5	7.34	82	482899	66.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	167831	89.43	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	863566	64.70	ng	0.00
78) Terphenyl-d14	12.88	244	628813	80.13	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.43	94	51875	5.678	ng	97
49) Dimethylphthalate	9.52	163	129262	7.927	ng	98

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

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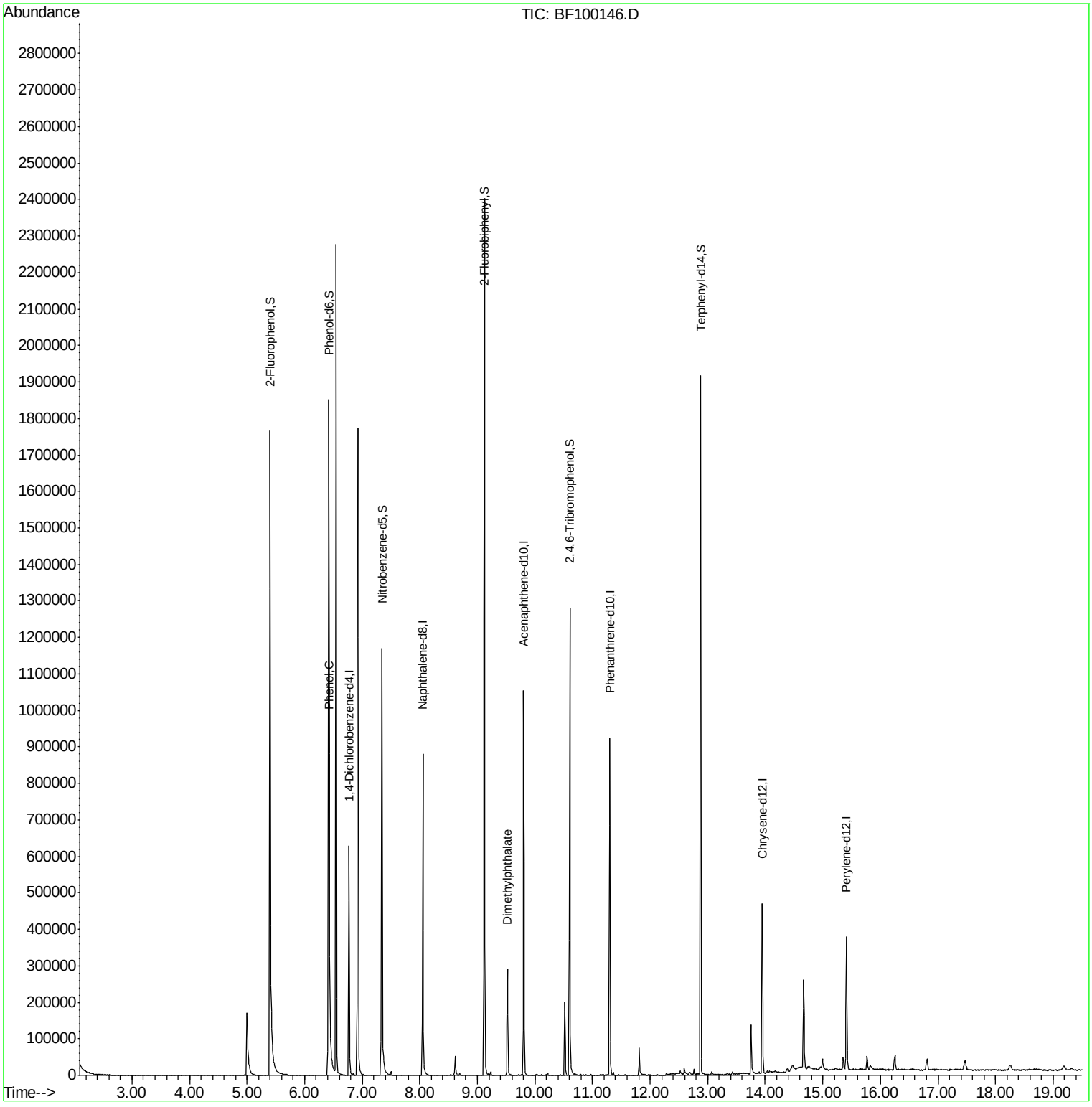
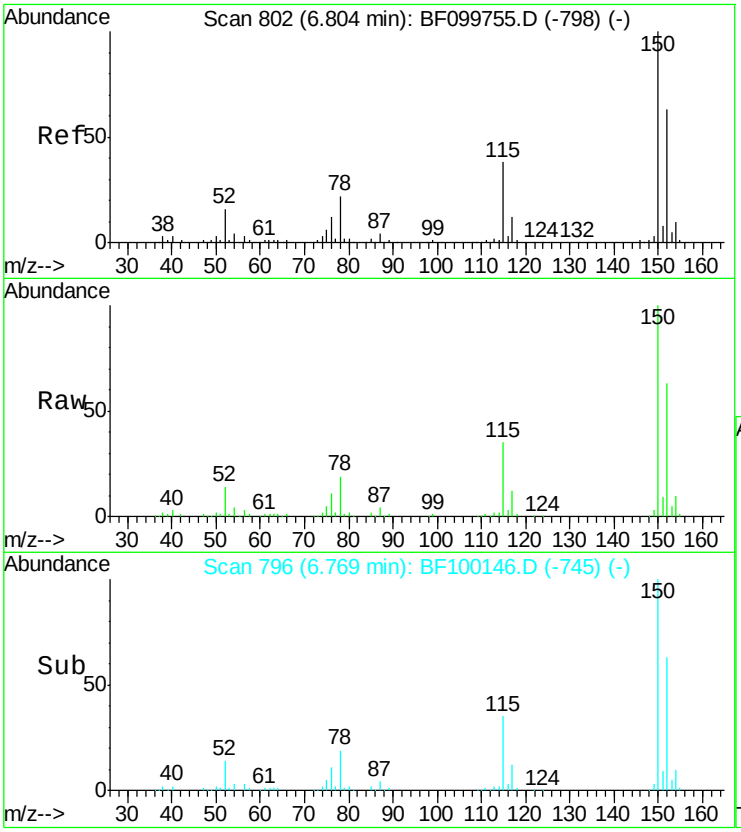


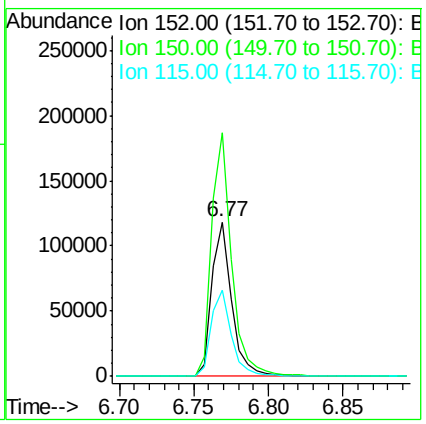


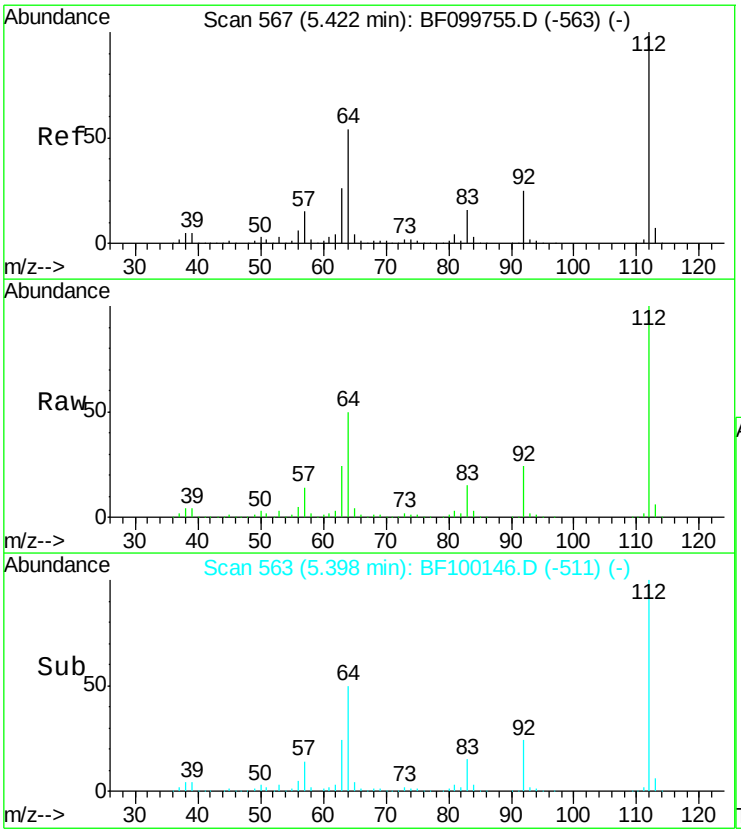
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion:152 Resp: 110179

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	55.9	50.1	75.1

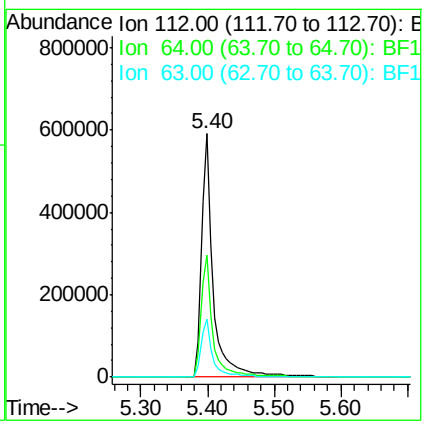


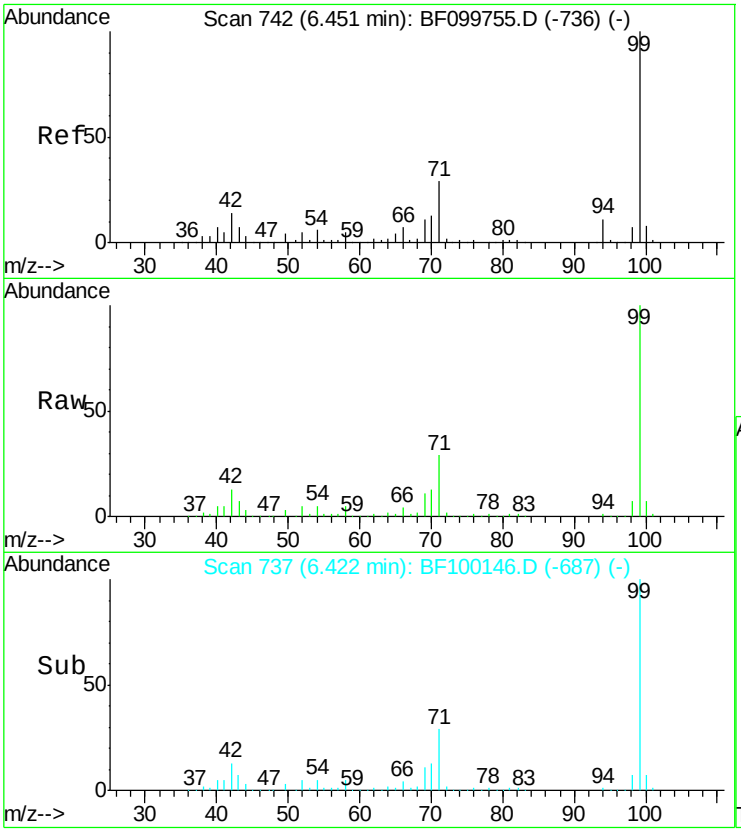


#5
2-Fluorophenol
Concen: 100.851 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion:112 Resp: 707764

Ion	Ratio	Lower	Upper
112	100		
64	50.3	47.9	71.9
63	23.6	23.7	35.5#



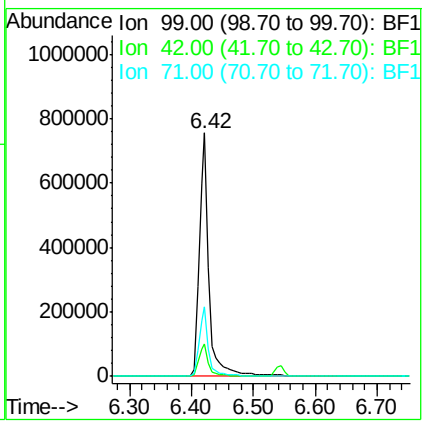


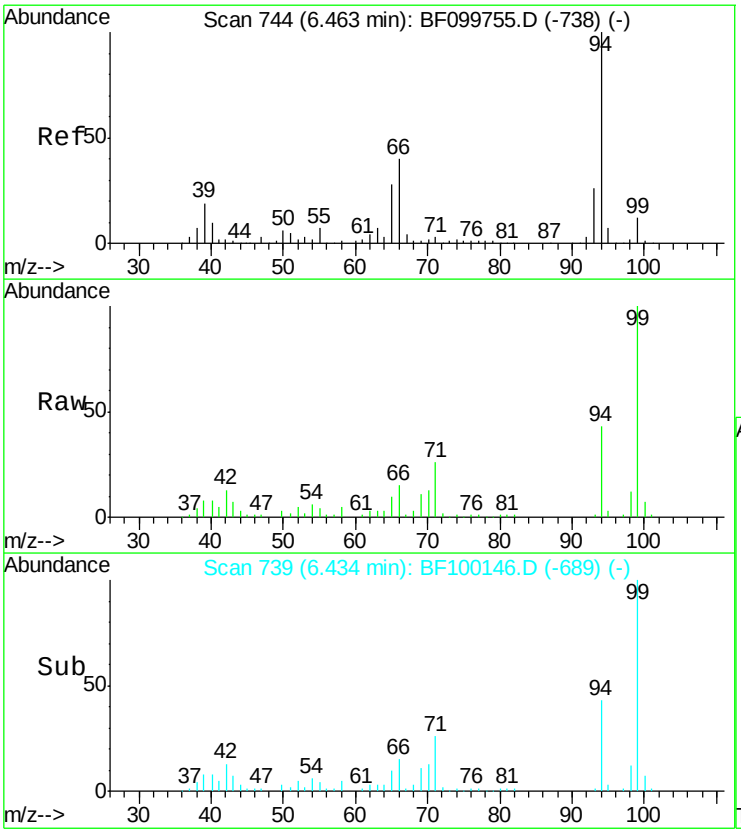
#7
Phenol-d6
Concen: 101.615 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion: 99 Resp: 845567

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.5	21.7#
71	28.6	25.4	38.0

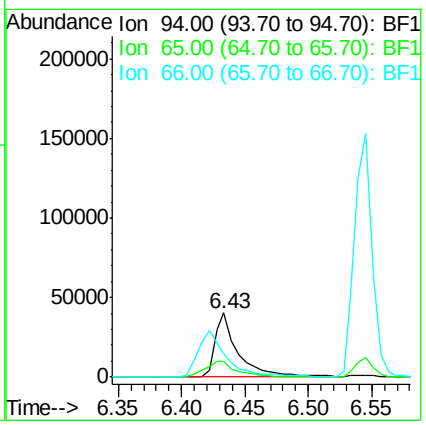


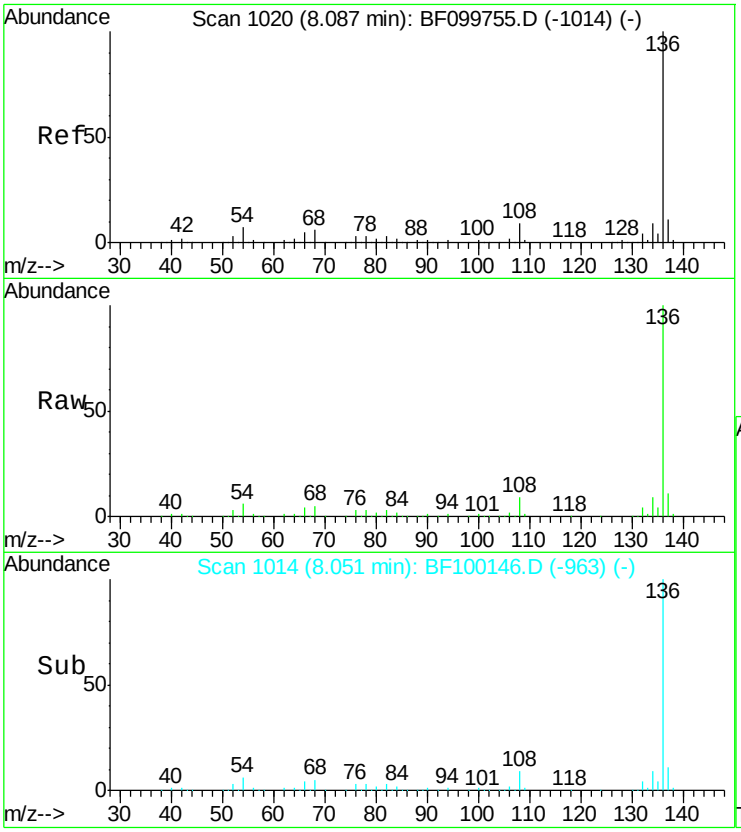


#10
Phenol
Concen: 5.678 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion: 94 Resp: 51875

Ion	Ratio	Lower	Upper
94	100		
65	24.5	7.9	47.9
66	36.2	16.2	56.2



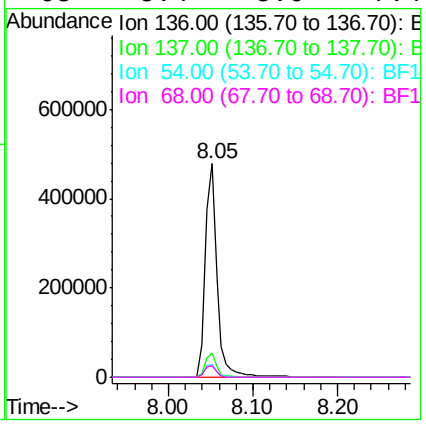


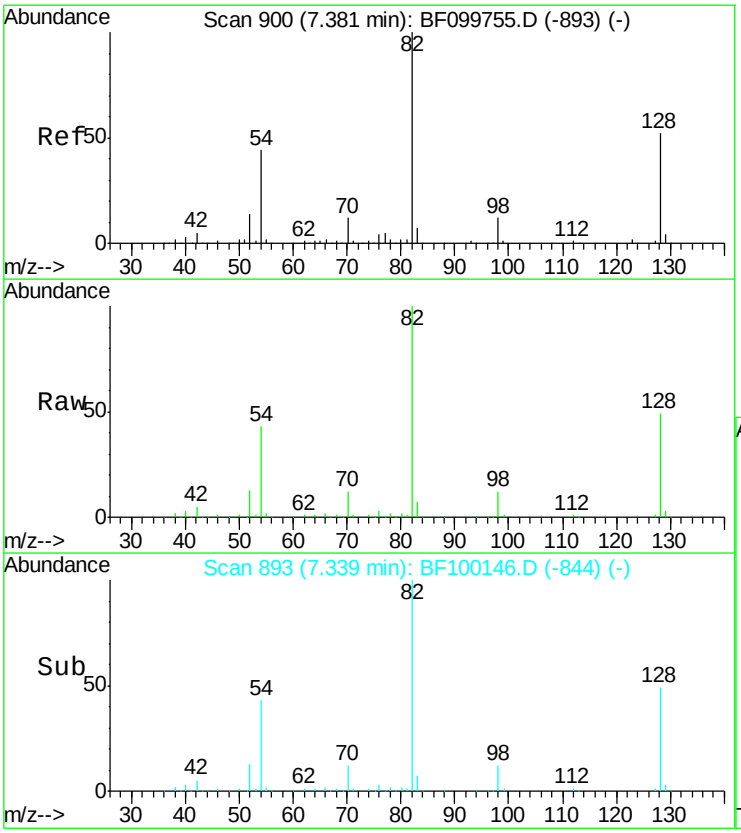
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion:136 Resp: 464926

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.1	6.6	9.8#
68	5.4	5.0	7.4

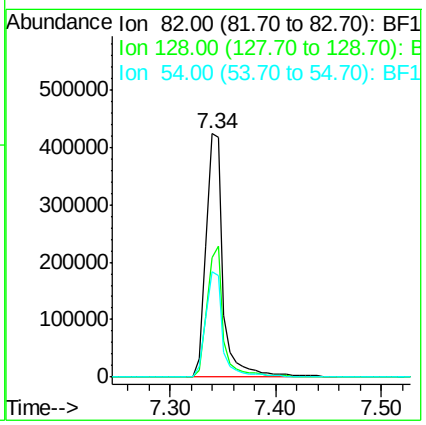


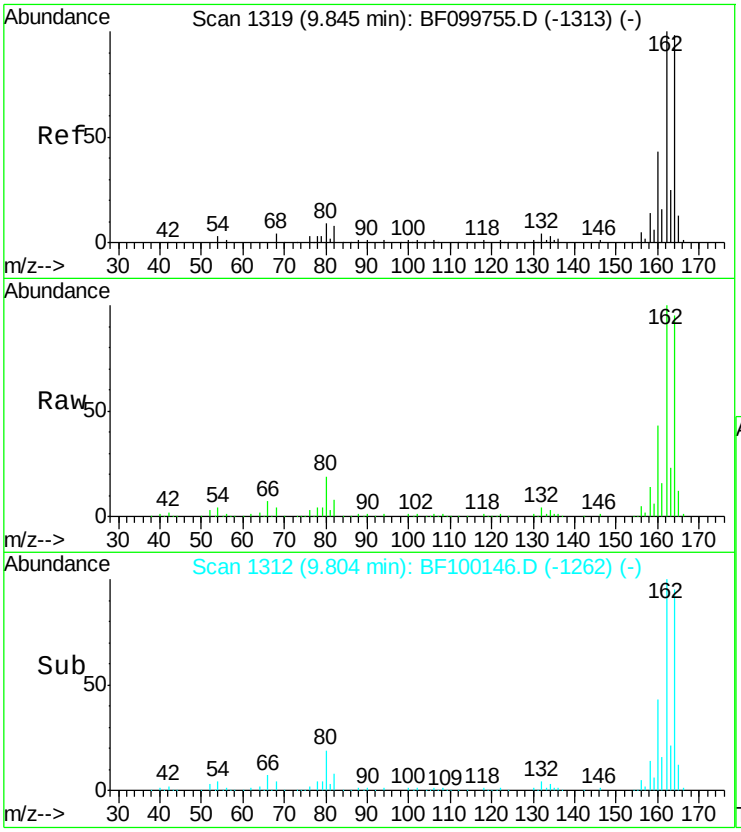


#23
Nitrobenzene-d5
Concen: 66.869 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion: 82 Resp: 482899

Ion	Ratio	Lower	Upper
82	100		
128	49.1	36.1	54.1
54	43.2	41.4	62.2



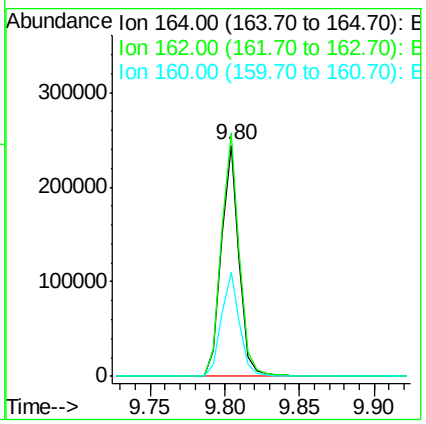


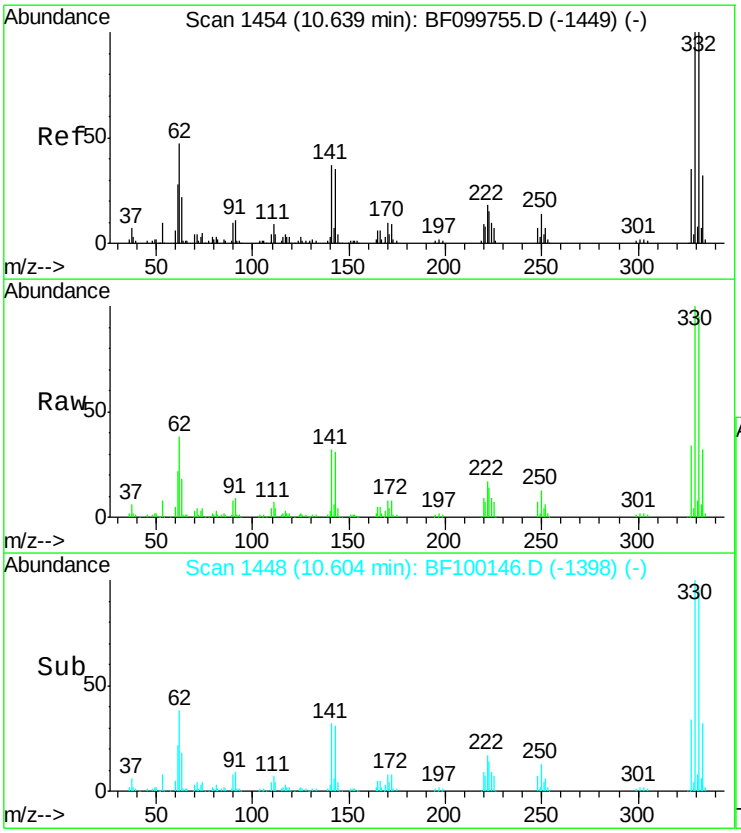
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion:164 Resp: 205920

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	45.2	38.3	57.5

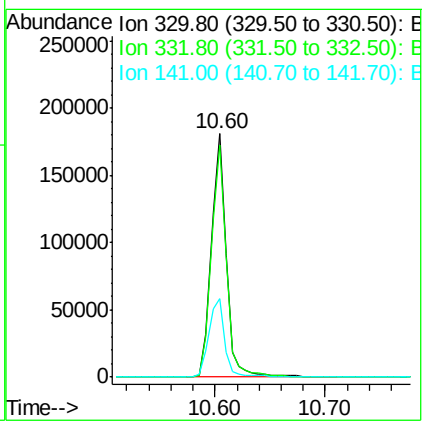


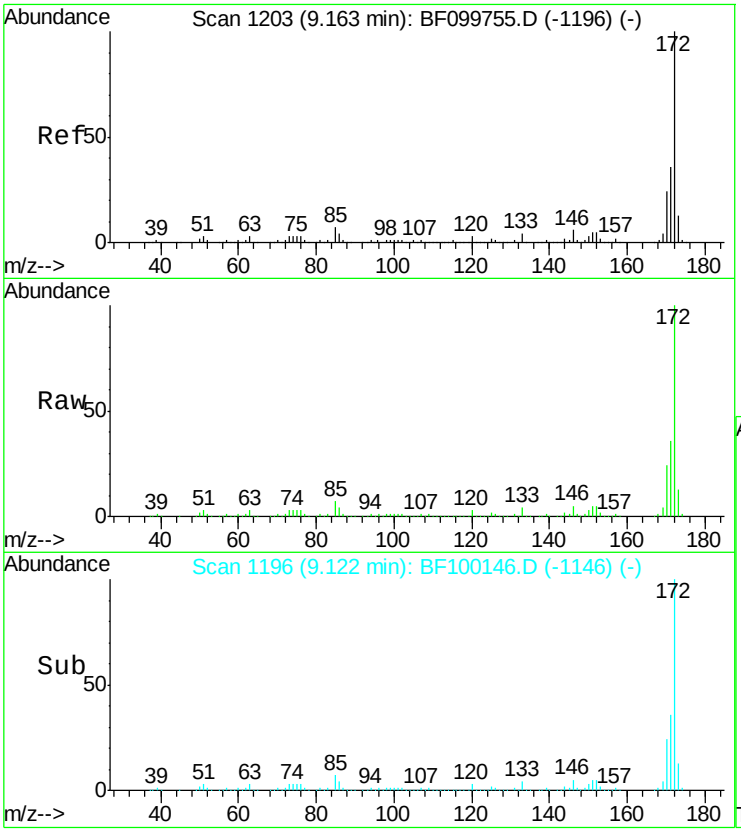


#41
2,4,6-Tribromophenol
Concen: 89.434 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion:330 Resp: 167831

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	34.1	29.9	44.9



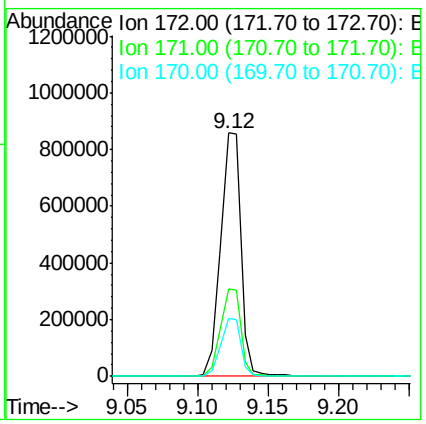


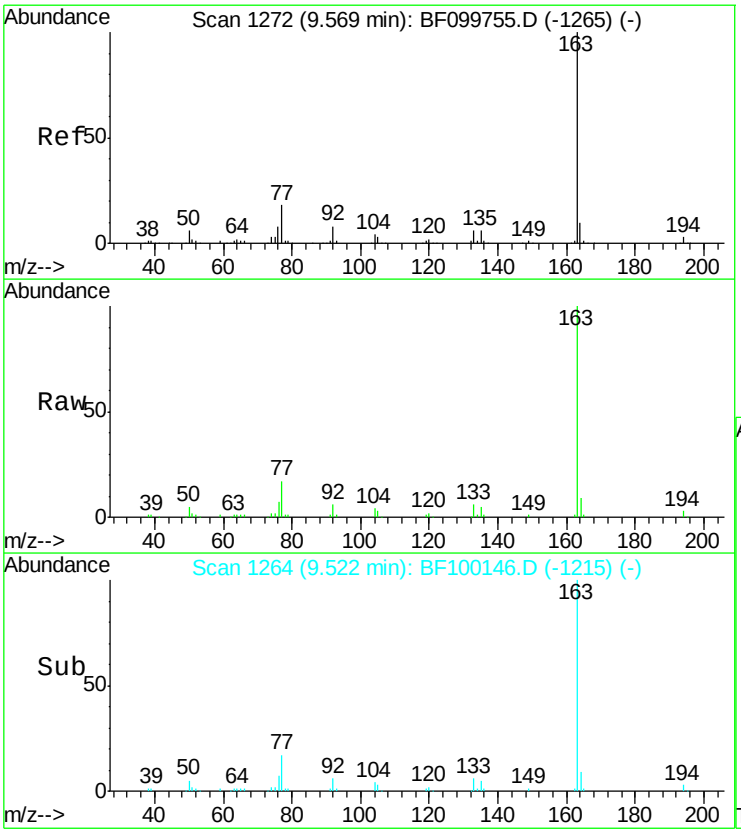
#44
2-Fluorobiphenyl
Concen: 64.702 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion:172 Resp: 863566

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4

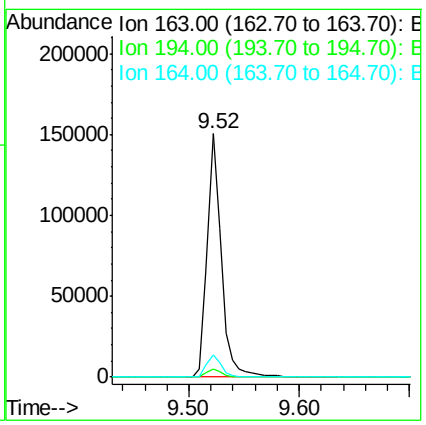


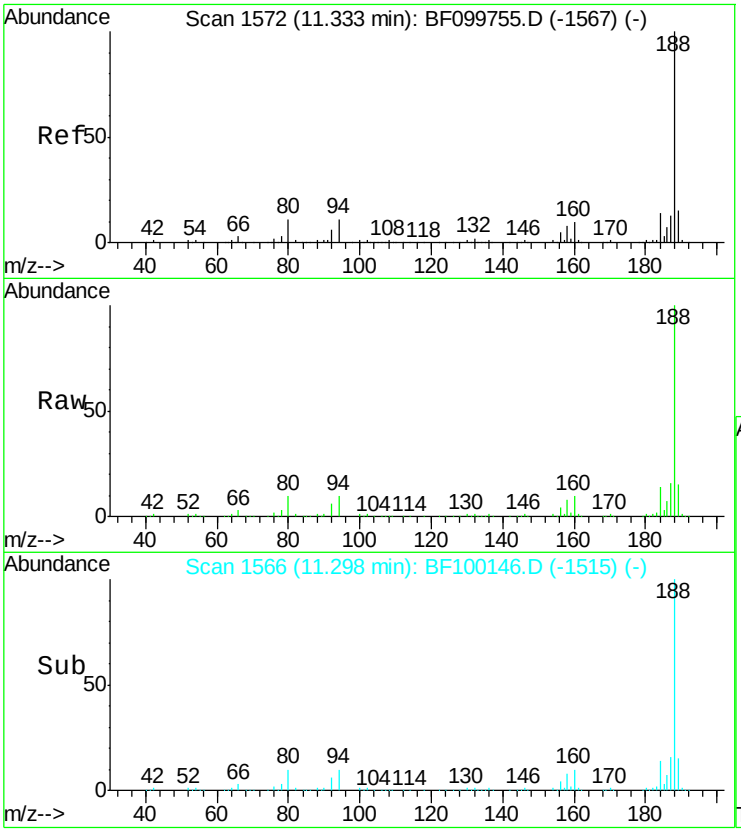


#49
Dimethylphthalate
Concen: 7.927 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion:163 Resp: 129262

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.2	8.2	12.2



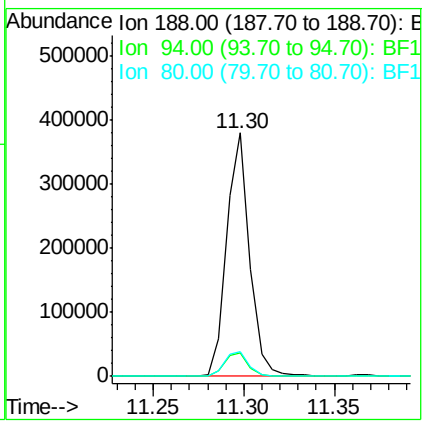


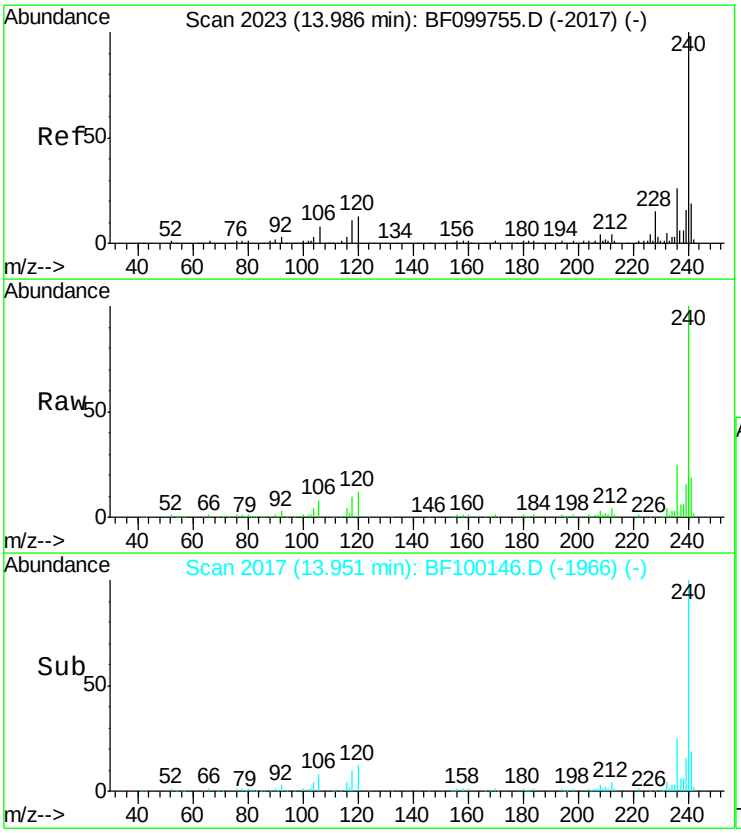
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion:188 Resp: 335144

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.1	9.2	13.8

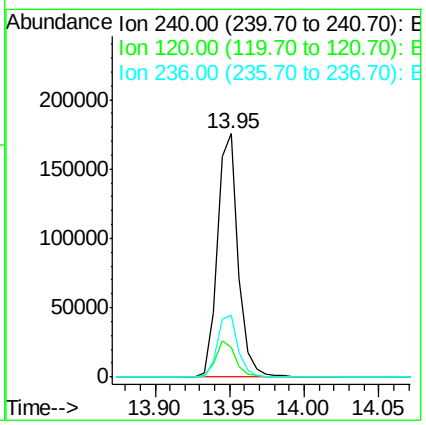


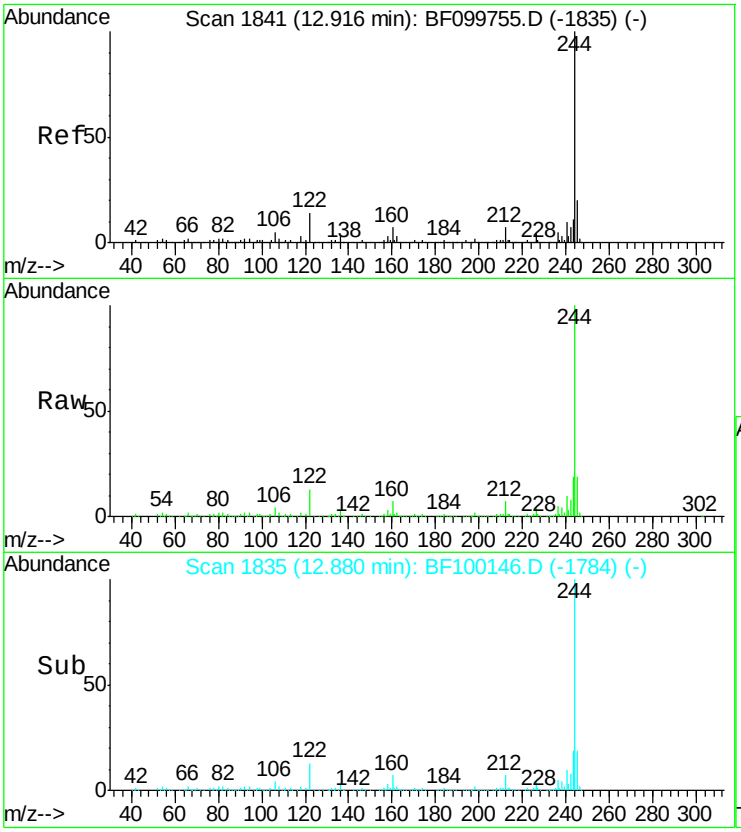


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion:240 Resp: 171498

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.3	20.7	31.1



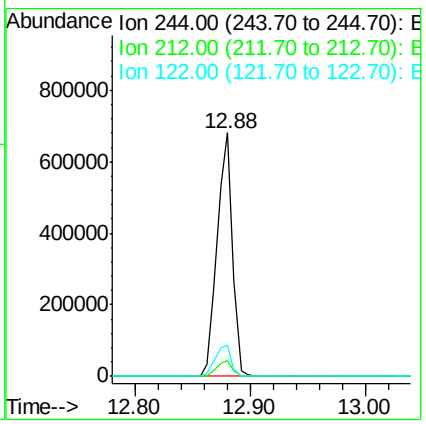


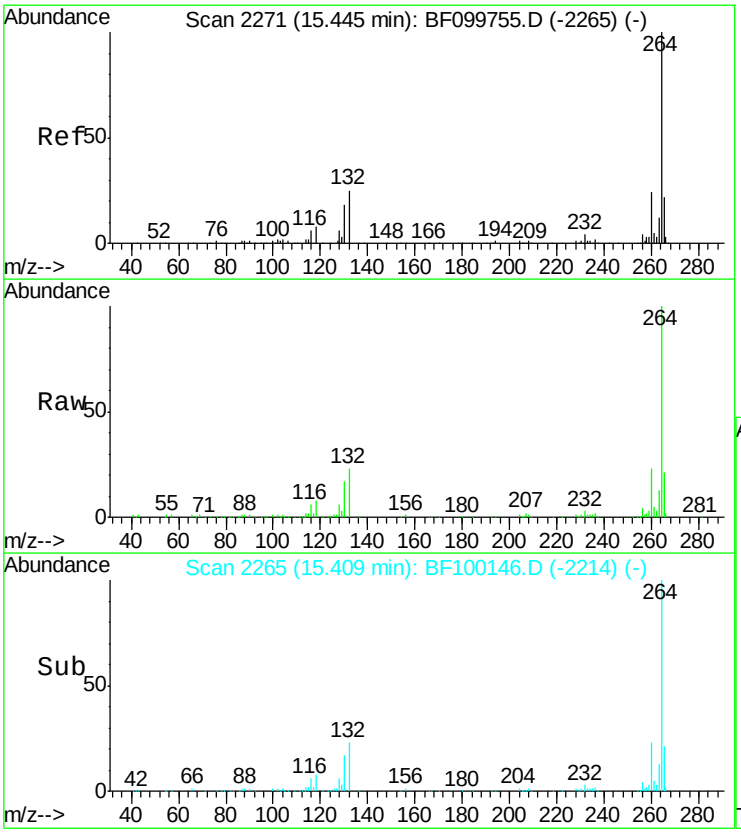
#78
Terphenyl-d14
Concen: 80.129 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion:244 Resp: 628813

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	13.0	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion:264 Resp: 175188

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.9	17.5	26.3