Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103289.D
Acq On : 28 Feb 2018 3:47
Operator : SJ/JU
Sample : J1683-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW06-GW

Quant Time: Feb 28 05:54:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	136990	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	554073	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	216492	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	318251	20.00	ng	0.00
75) Chrysene-d12	14.05	240	228204	20.00	ng	0.00
86) Perylene-d12	15.55	264	179965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	618178	68.25	ng	0.00
7) Phenol-d6	6.50	99	442003	39.88	ng	0.00
23) Nitrobenzene-d5	7.44	82	966370	99.60	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	214027	116.80	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1361756	119.19	ng	0.00
78) Terphenyl-d14	12.99	244	946823	99.74	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	36158	2.082	ng	97
59) Diethylphthalate	10.32	149	58941	3.548	ng	98

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

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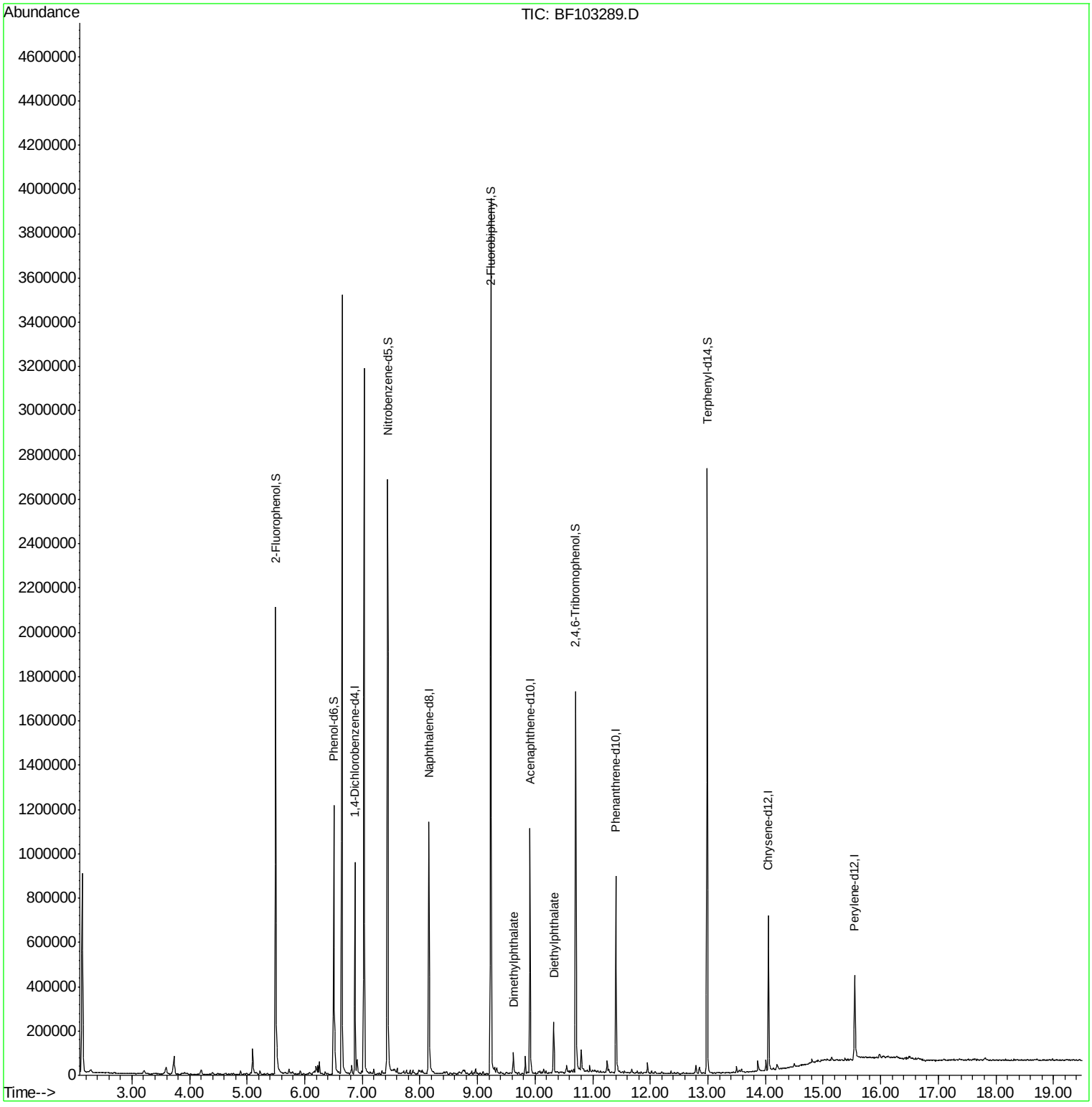
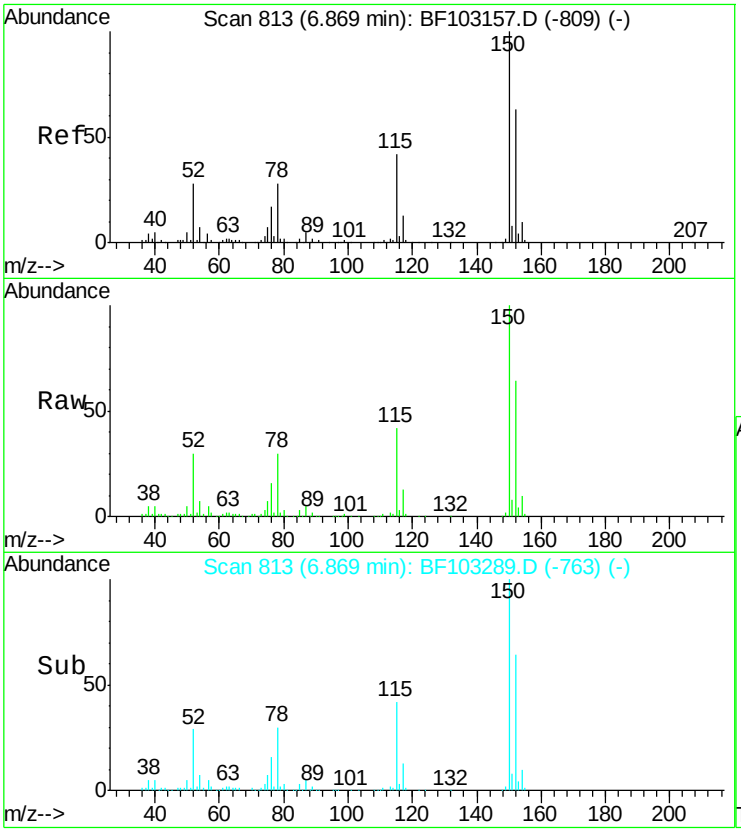


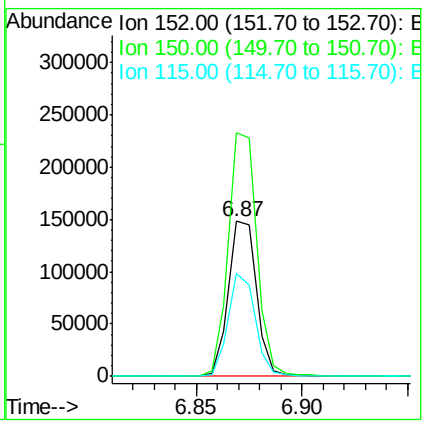


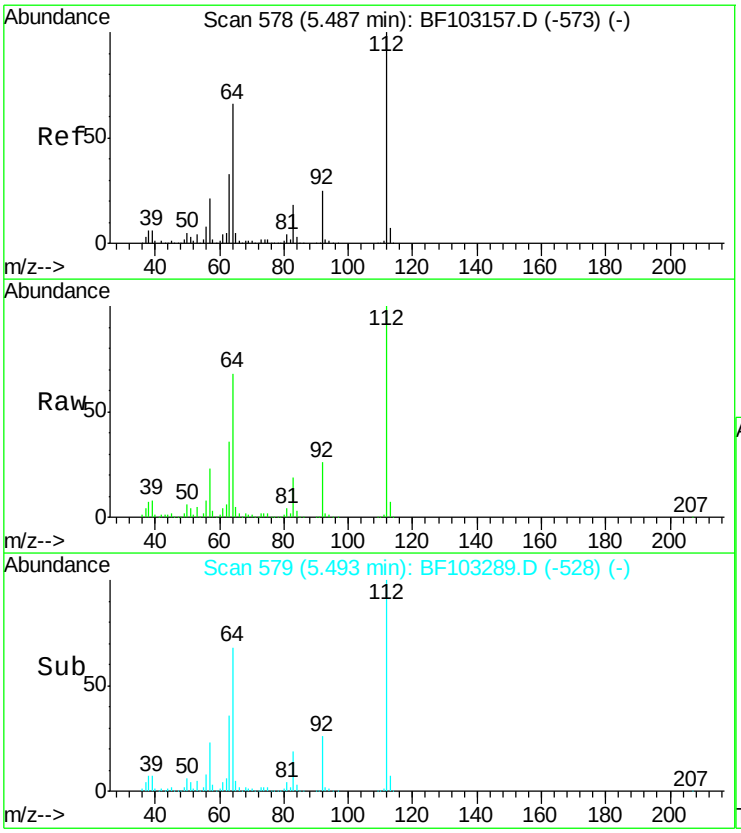
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW06-GW

Tgt Ion:152 Resp: 136990

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	66.3	50.1	75.1

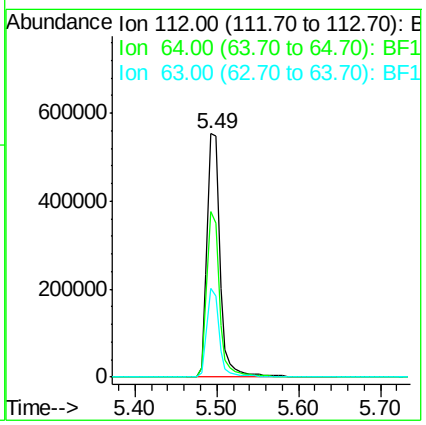


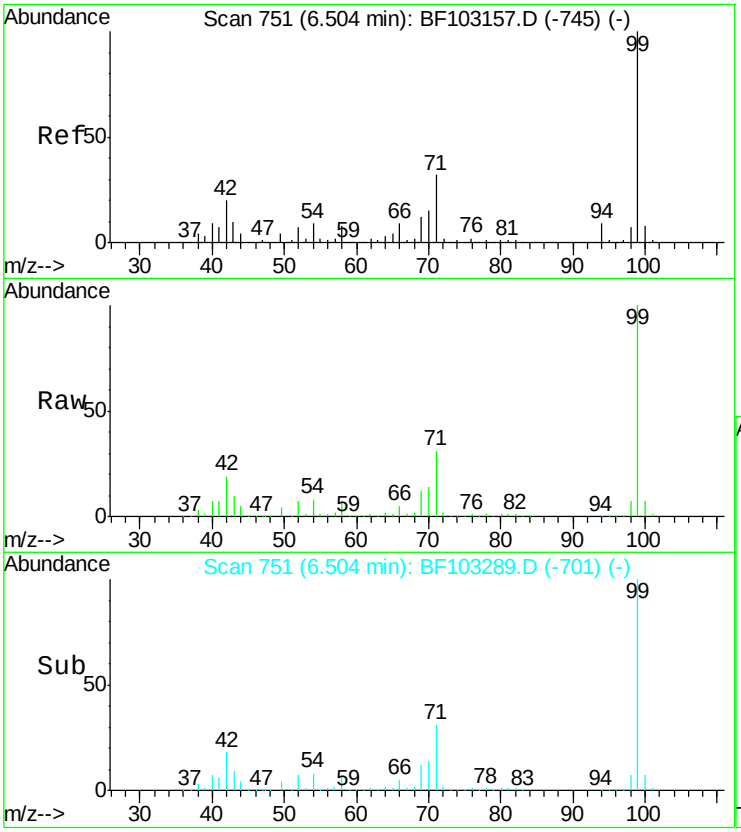


#5
2-Fluorophenol
Concen: 68.250 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Tgt Ion:112 Resp: 618178

Ion	Ratio	Lower	Upper
112	100		
64	68.1	47.9	71.9
63	36.3	23.7	35.5#



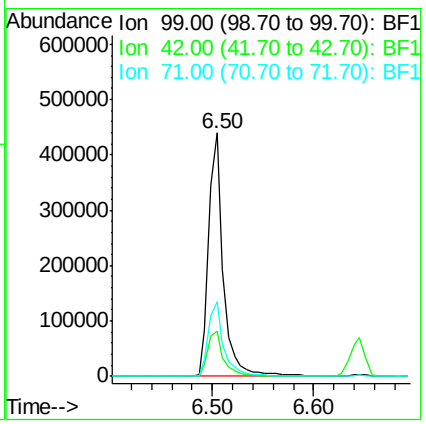


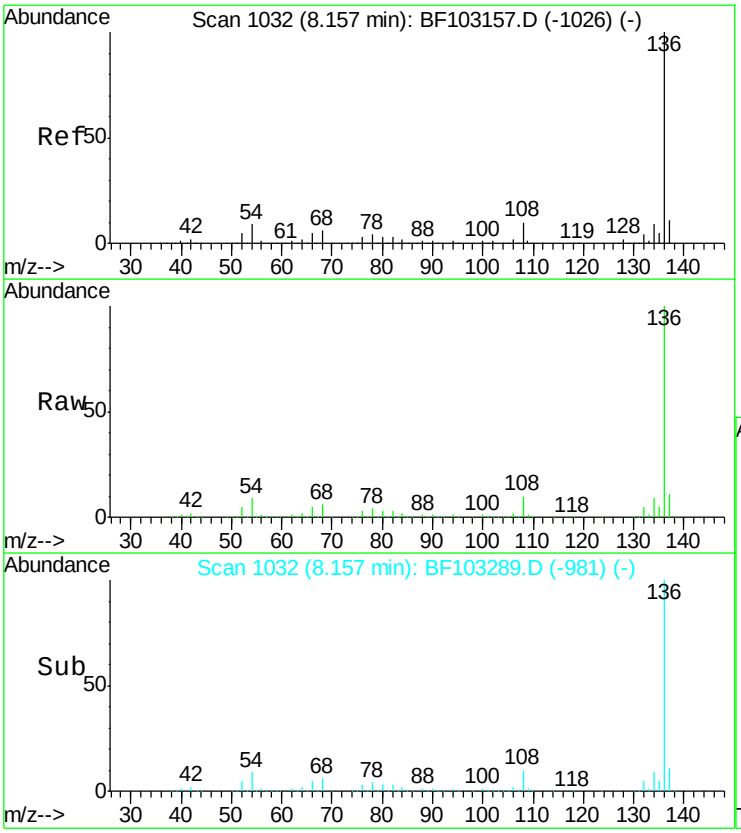
#7
Phenol-d6
Concen: 39.880 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW06-GW

Tgt Ion: 99 Resp: 442003

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	30.9	25.4	38.0

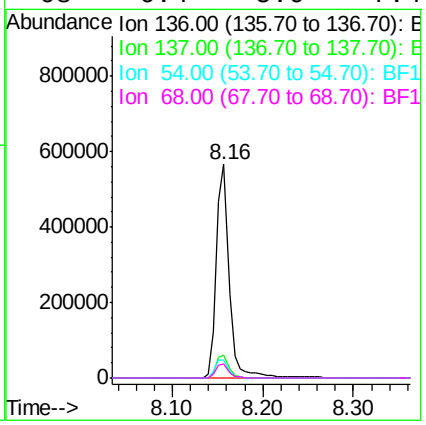


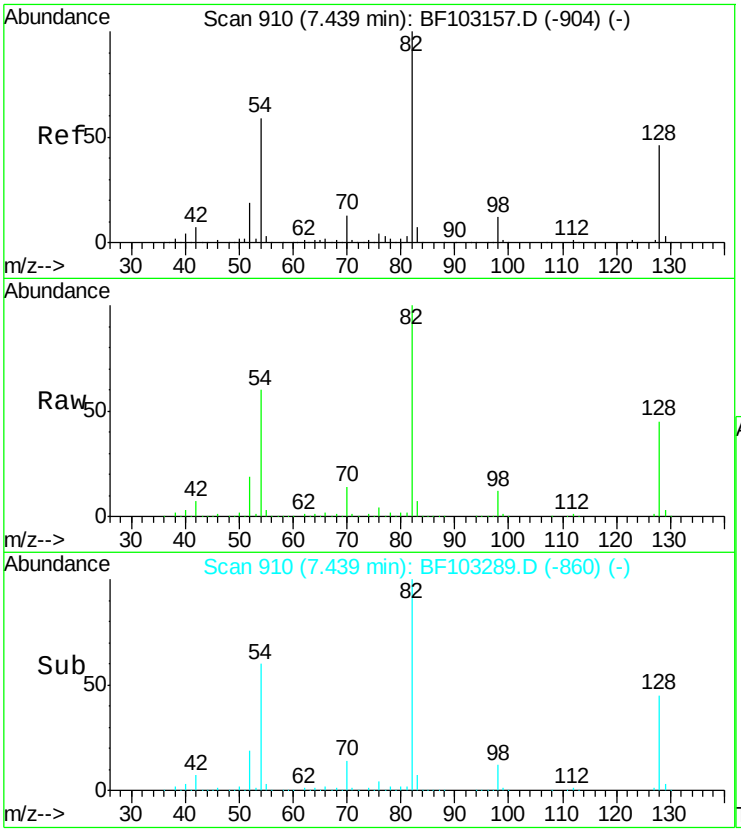


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Tgt Ion:136 Resp: 554073

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	6.6	9.8
68	6.4	5.0	7.4



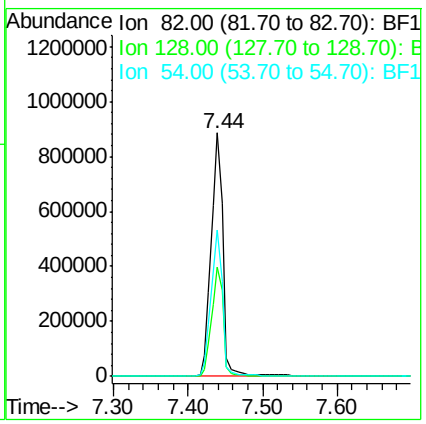


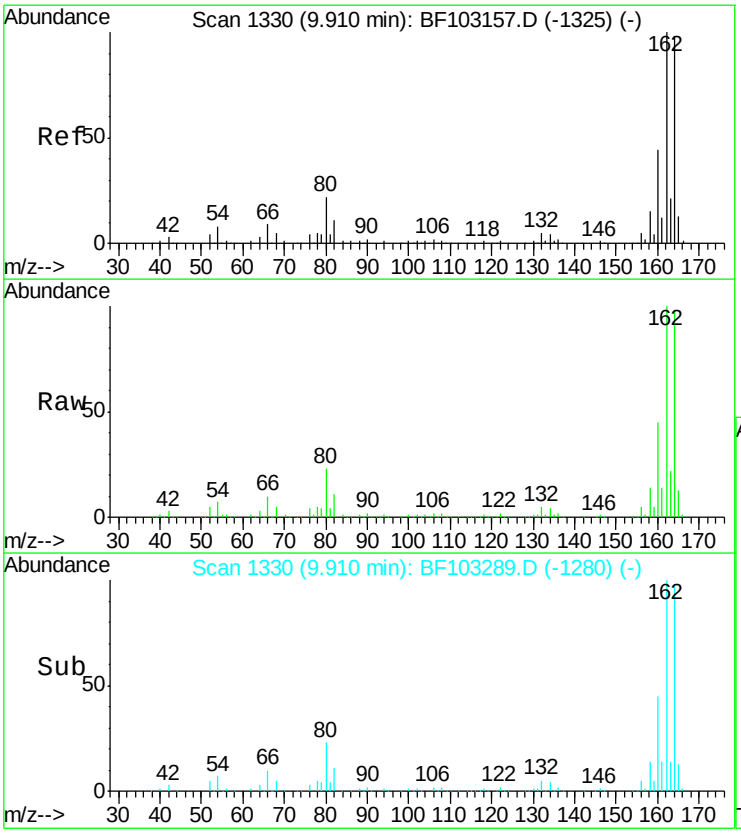
#23
Nitrobenzene-d5
Concen: 99.604 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW06-GW

Tgt Ion: 82 Resp: 966370

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	60.0	41.4	62.2

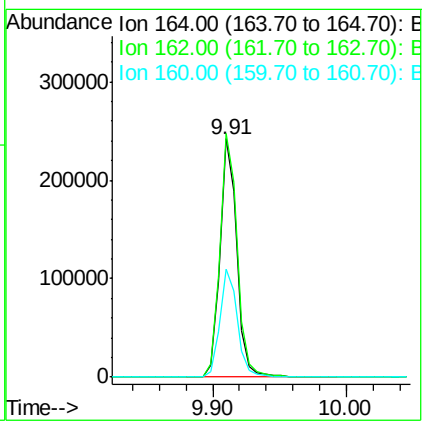


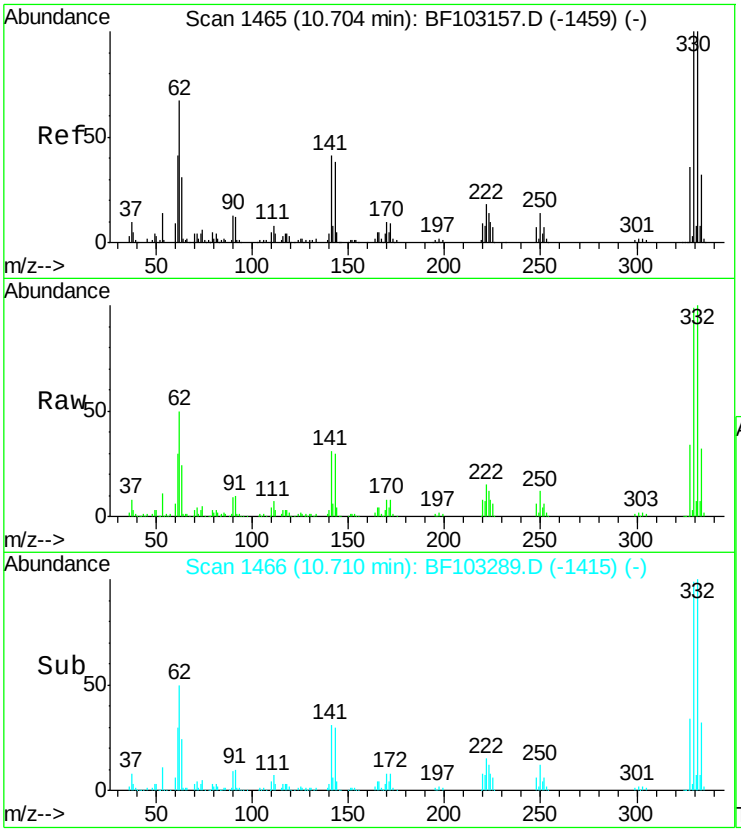


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Tgt Ion:164 Resp: 216492

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.5	38.3	57.5



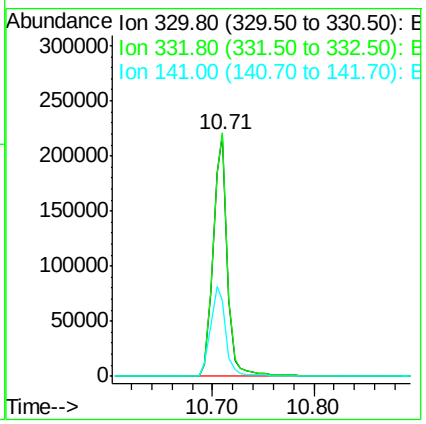


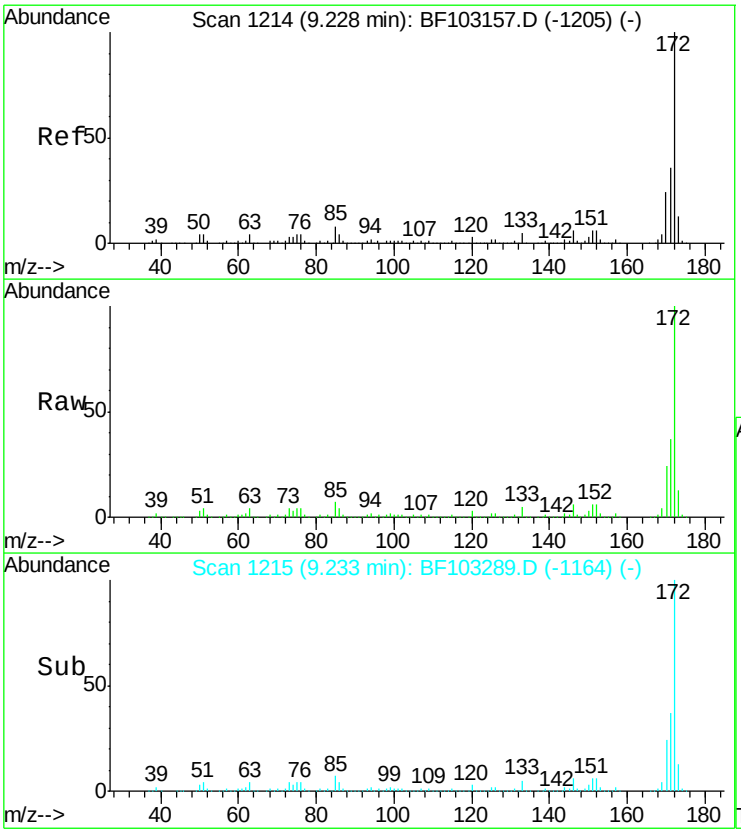
#41
2,4,6-Tribromophenol
Concen: 116.796 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW06-GW

Tgt Ion:330 Resp: 214027

Ion	Ratio	Lower	Upper
330	100		
332	101.1	77.0	115.6
141	40.3	29.9	44.9

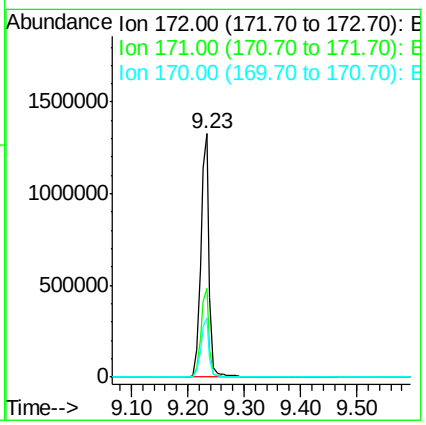


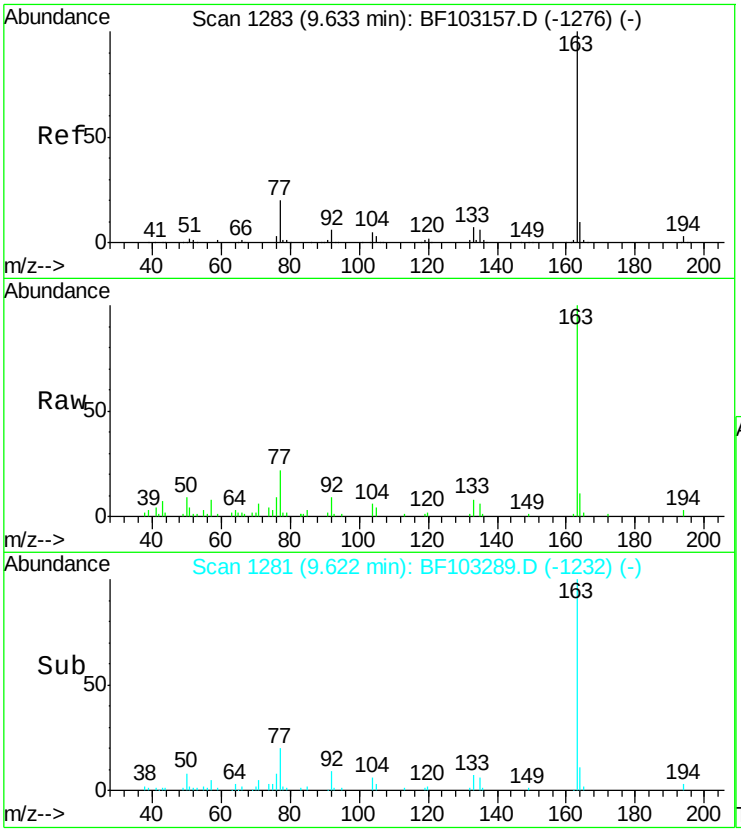


#44
2-Fluorobiphenyl
Concen: 119.187 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Tgt Ion:172 Resp: 1361756

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.3	19.6	29.4



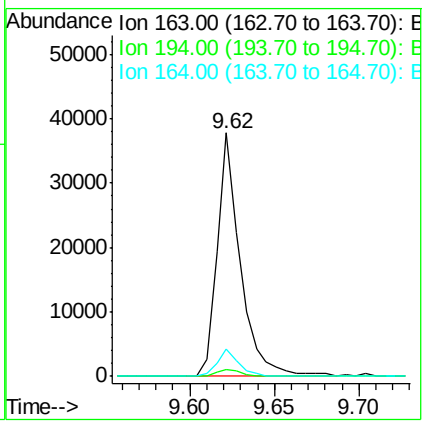


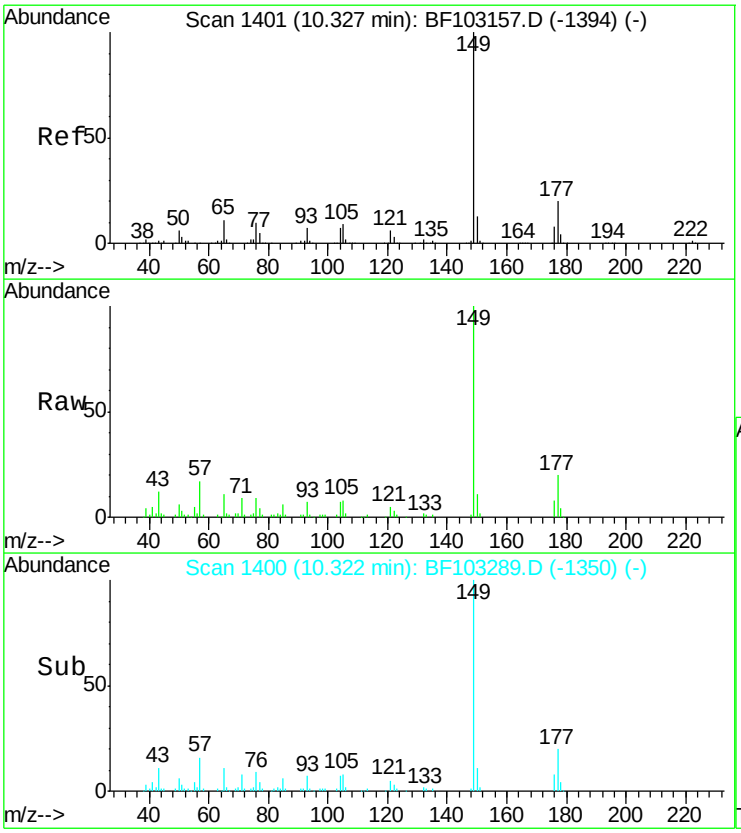
#49
Dimethylphthalate
Concen: 2.082 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW06-GW

Tgt Ion:163 Resp: 36158

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	11.4	8.2	12.2

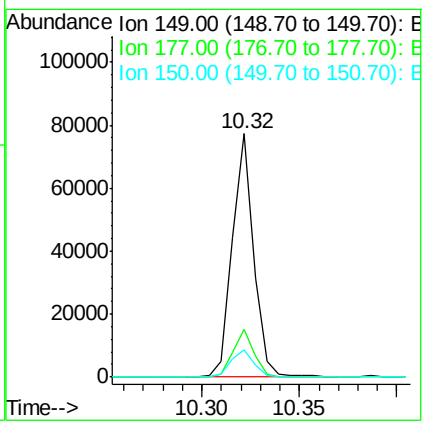


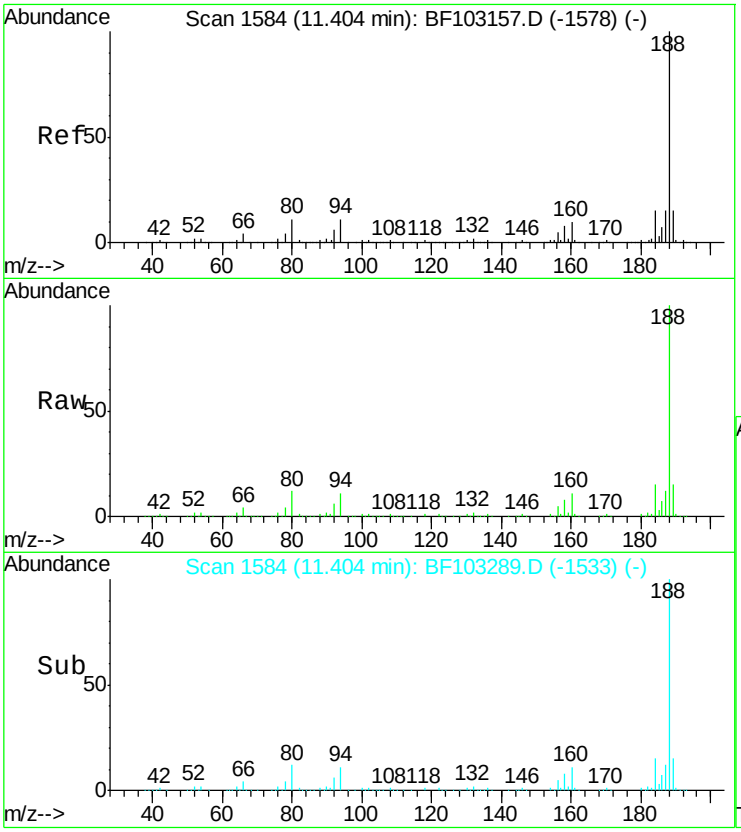


#59
Diethylphthalate
Concen: 3.548 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Tgt Ion:149 Resp: 58941

Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.1	24.1
150	11.1	10.1	15.1



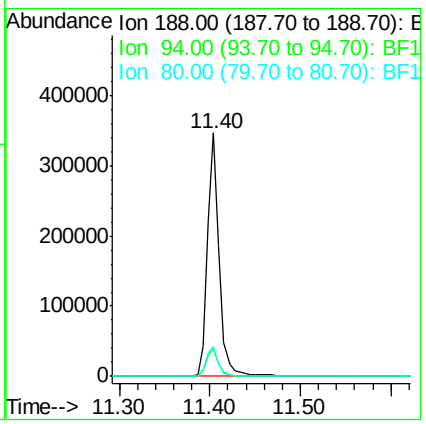


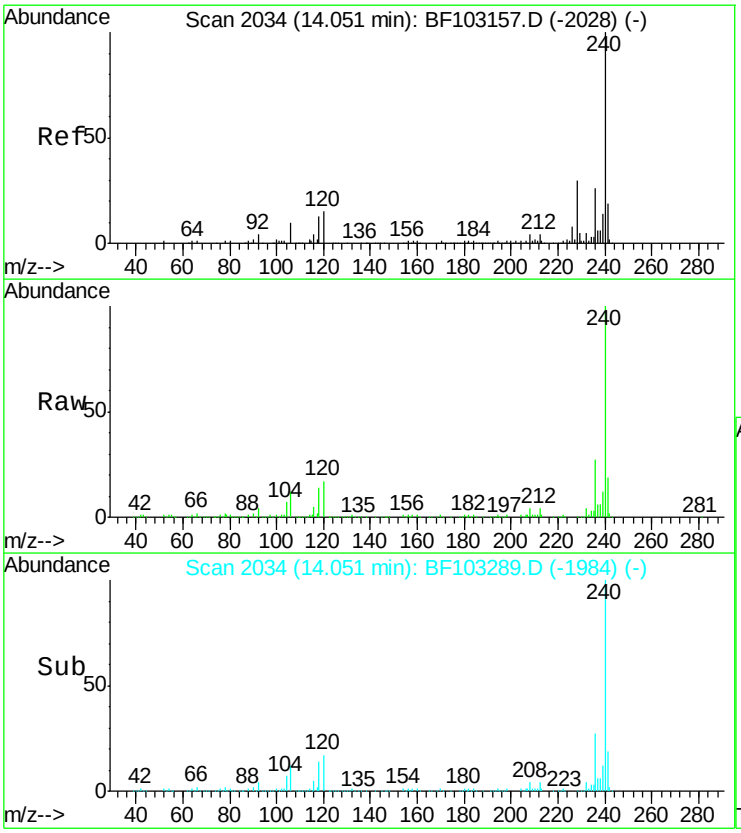
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW06-GW

Tgt Ion:188 Resp: 318251

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.1	9.2	13.8

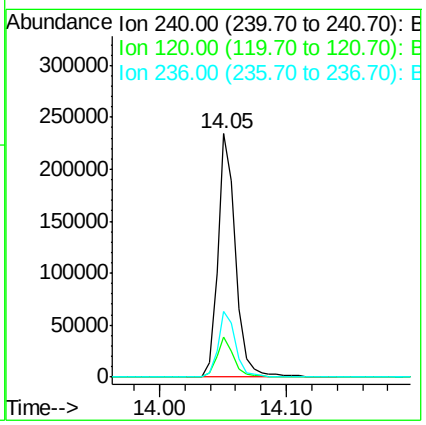


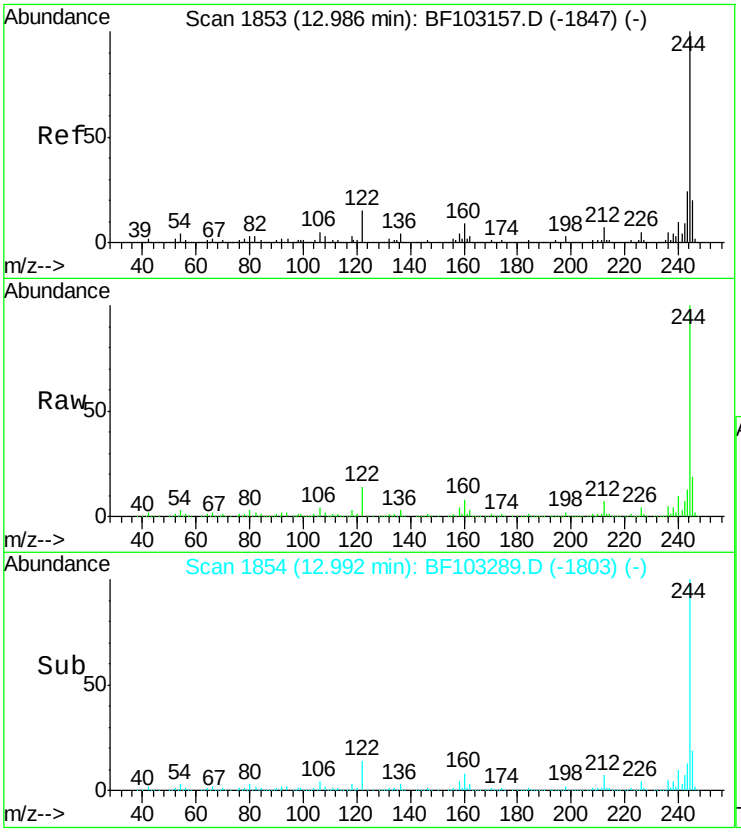


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Tgt Ion:240 Resp: 228204

Ion	Ratio	Lower	Upper
240	100		
120	16.7	9.5	14.3#
236	27.0	20.7	31.1



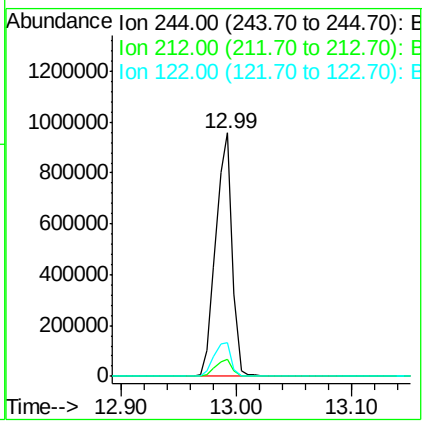


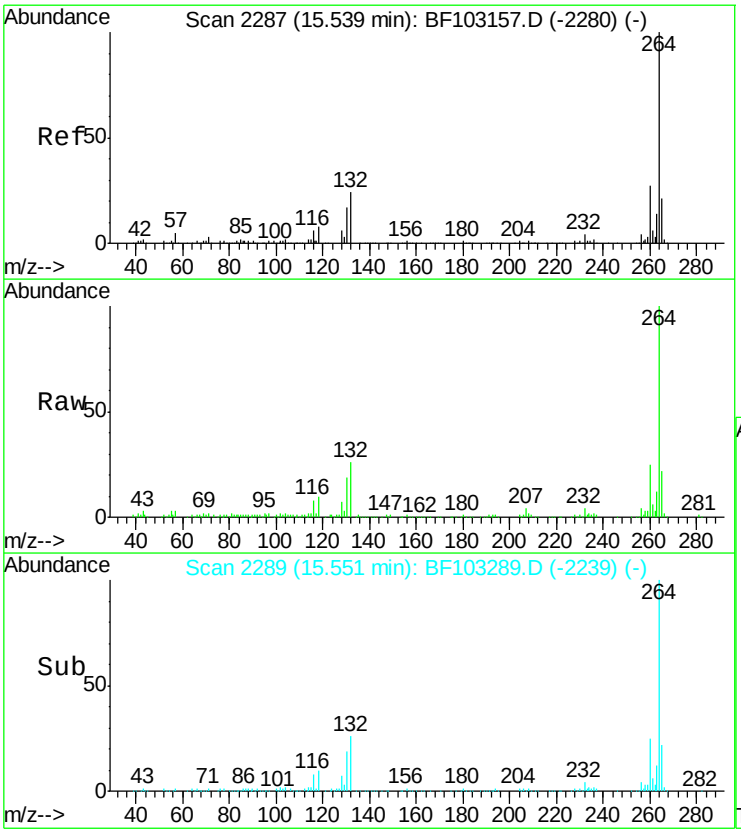
#78
Terphenyl-d14
Concen: 99.737 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW06-GW

Tgt Ion:244 Resp: 946823

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BF103289.D
Acq: 28 Feb 2018 3:47

Tgt Ion:264 Resp: 179965

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.2	28.8
265	22.3	17.5	26.3