Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104607.D
Acq On : 18 Apr 2018 17:44
Operator : JU/SJ
Sample : J2383-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-PW-COMPOSITE

Quant Time: Apr 19 01:20:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 11:52:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	122826	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	465263	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	181876	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	263757	20.00	ng	0.00
75) Chrysene-d12	13.97	240	260068	20.00	ng	0.00
86) Perylene-d12	15.44	264	258583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	486404	60.55	ng	0.00
7) Phenol-d6	6.43	99	363664	36.85	ng	0.00
23) Nitrobenzene-d5	7.37	82	742794	104.25	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	227244	120.45	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1135071	98.59	ng	0.00
78) Terphenyl-d14	12.92	244	939199	82.33	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	36748	2.562	ng	99
59) Diethylphthalate	10.26	149	159692	11.180	ng	99

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

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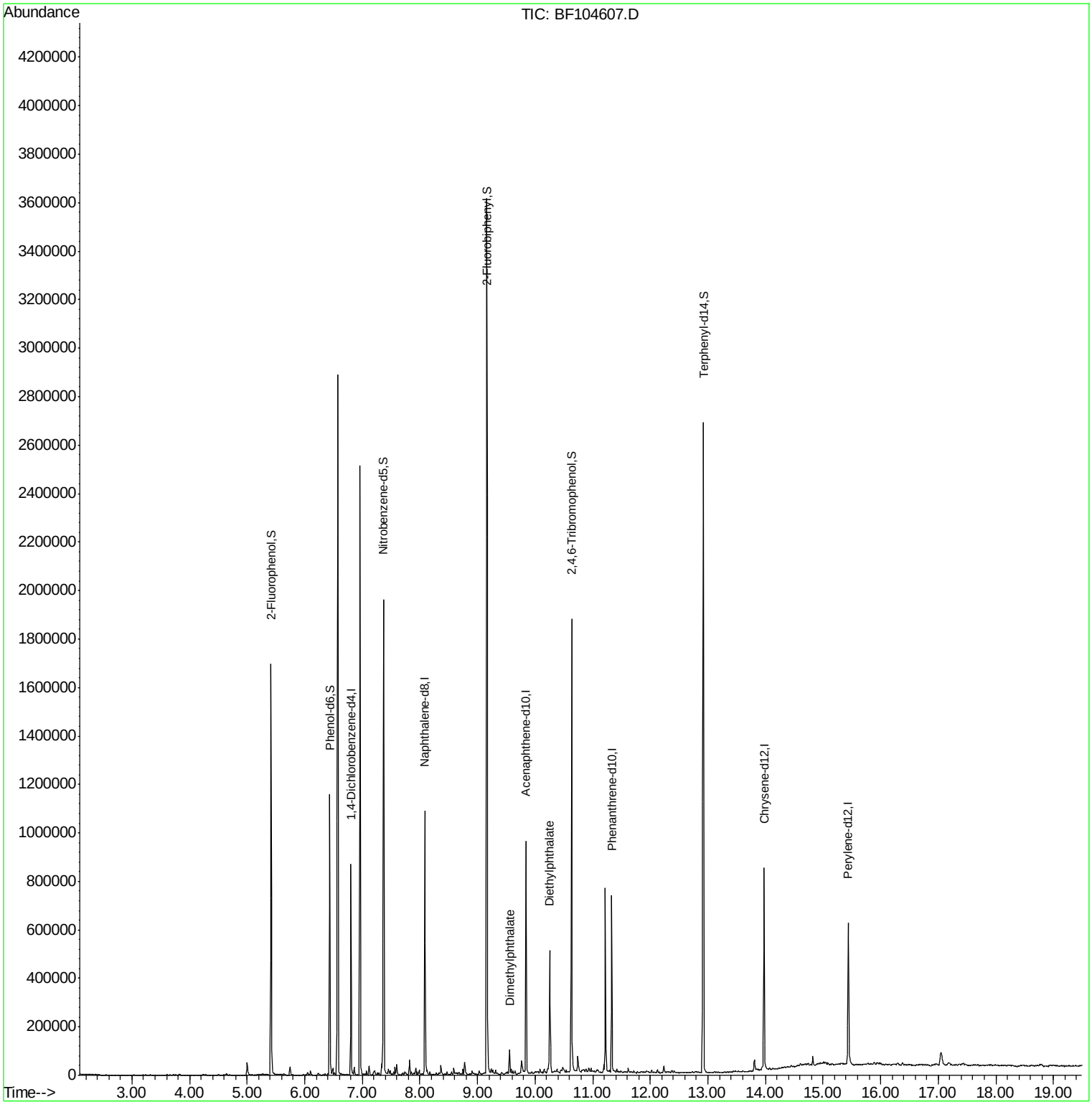
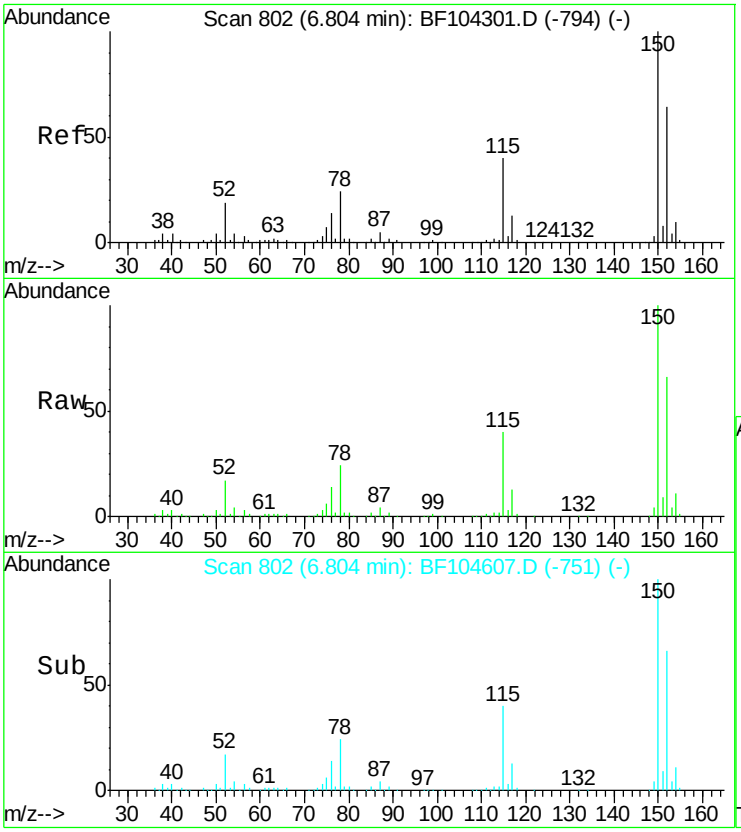


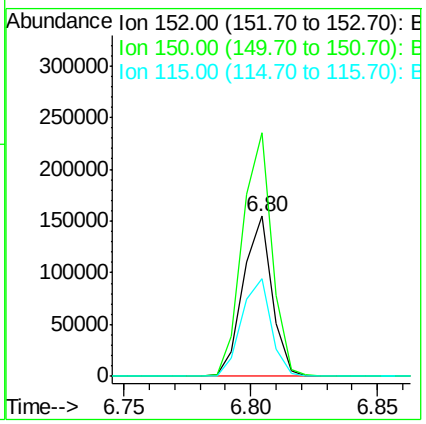


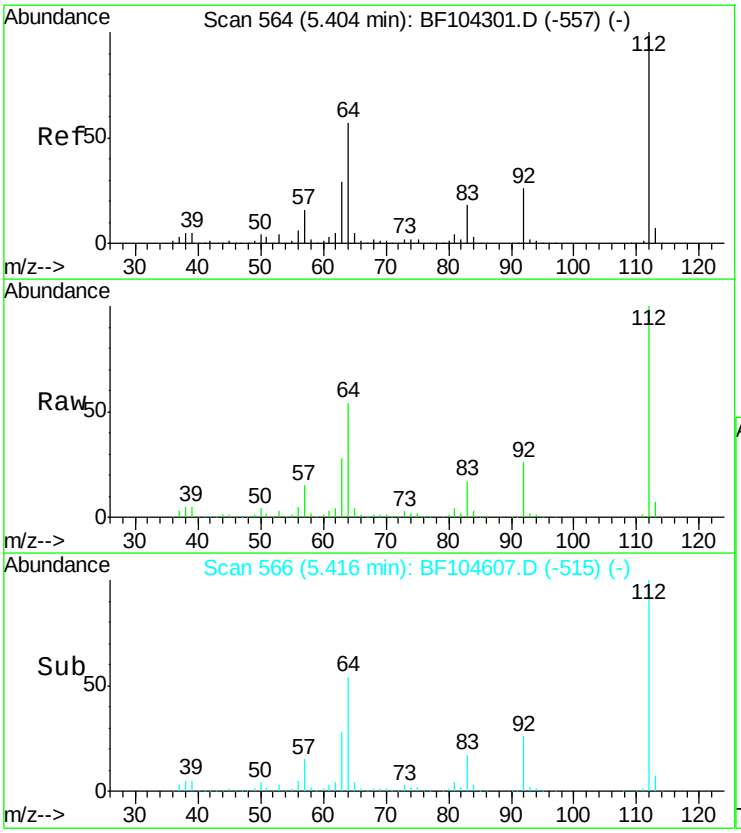
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Instrument :
BNA_F
ClientSampleId :
DRUM-PW-COMPOSITE

Tgt Ion:152 Resp: 122826

Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.6	186.8
115	61.4	50.1	75.1

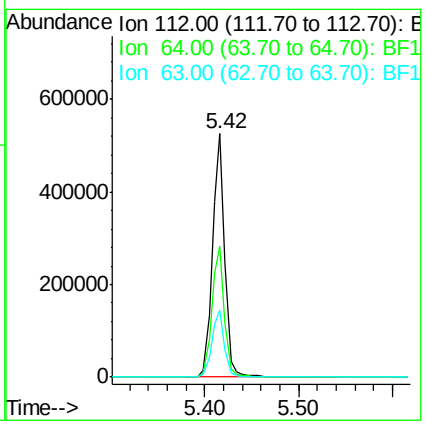


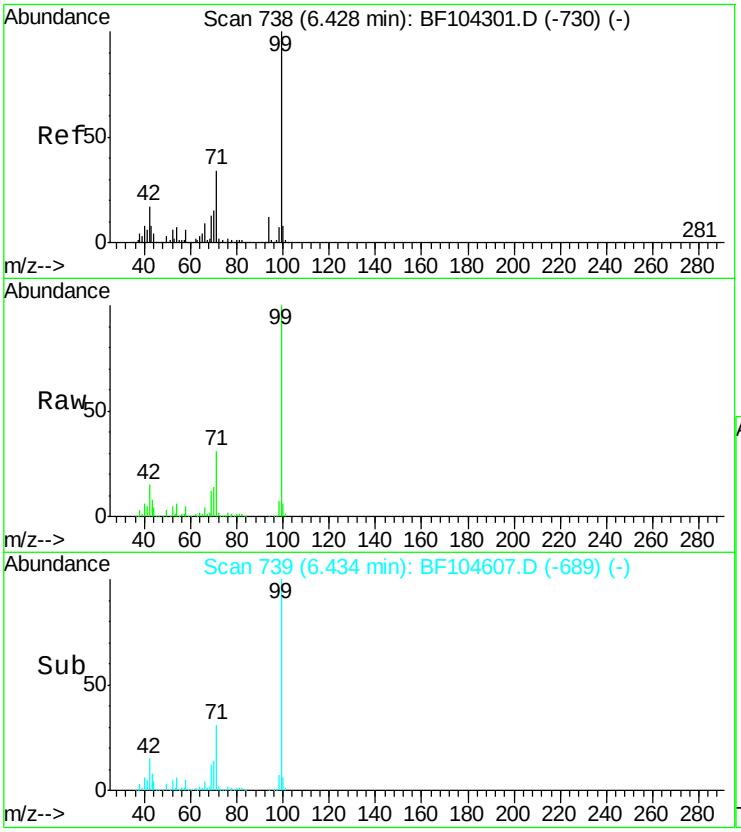


#5
2-Fluorophenol
Concen: 60.552 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Tgt Ion:112 Resp: 486404

Ion	Ratio	Lower	Upper
112	100		
64	53.8	47.9	71.9
63	27.5	23.7	35.5



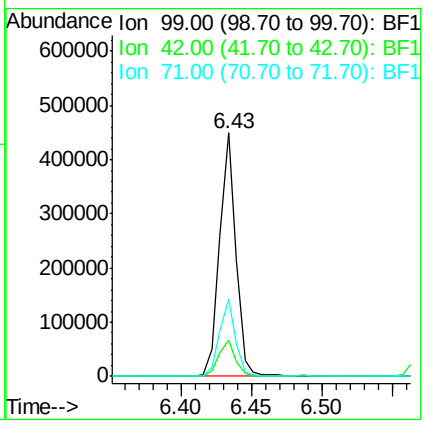


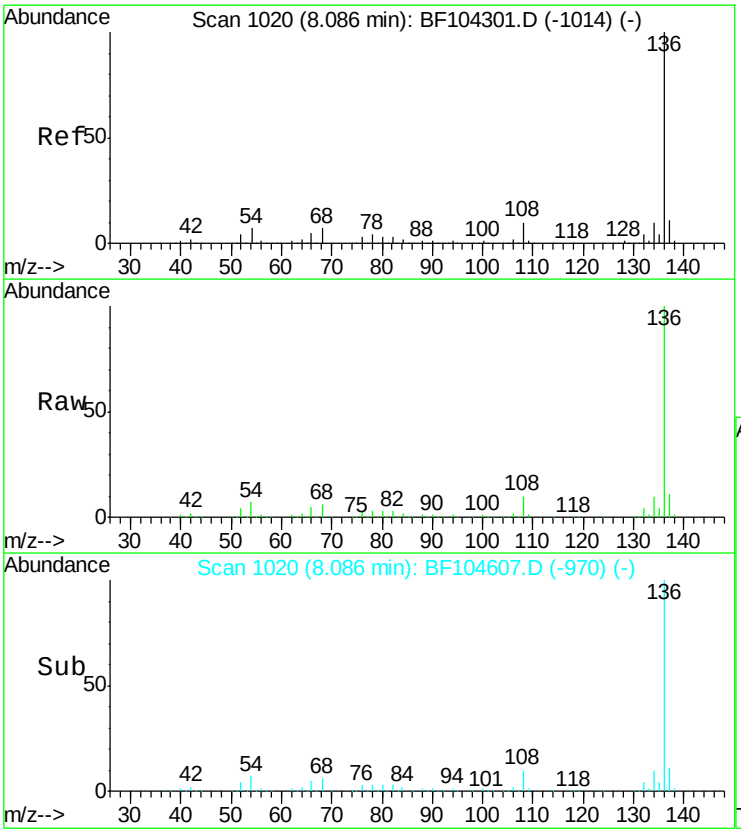
#7
Phenol-d6
Concen: 36.847 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Instrument :
BNA_F
ClientSampleId :
DRUM-PW-COMPOSITE

Tgt Ion: 99 Resp: 363664

Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.5	21.7
71	31.5	25.4	38.0

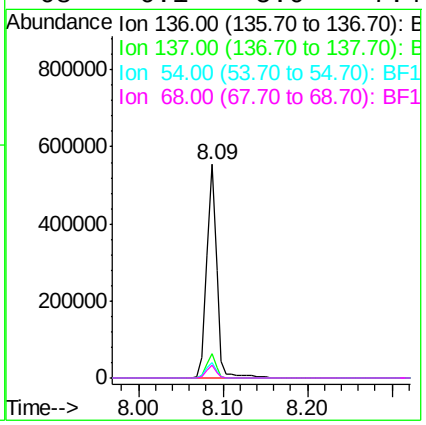


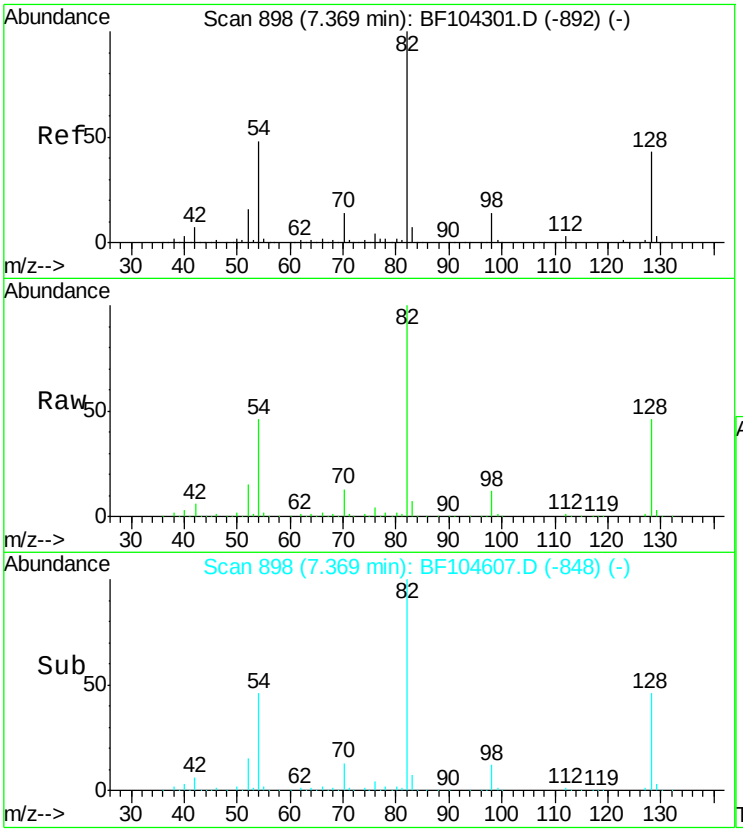


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Tgt Ion:136 Resp: 465263

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.2	6.6	9.8
68	6.1	5.0	7.4



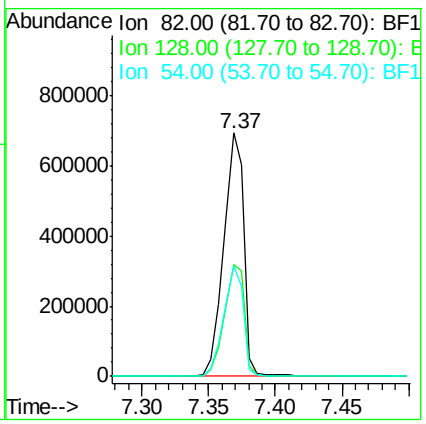


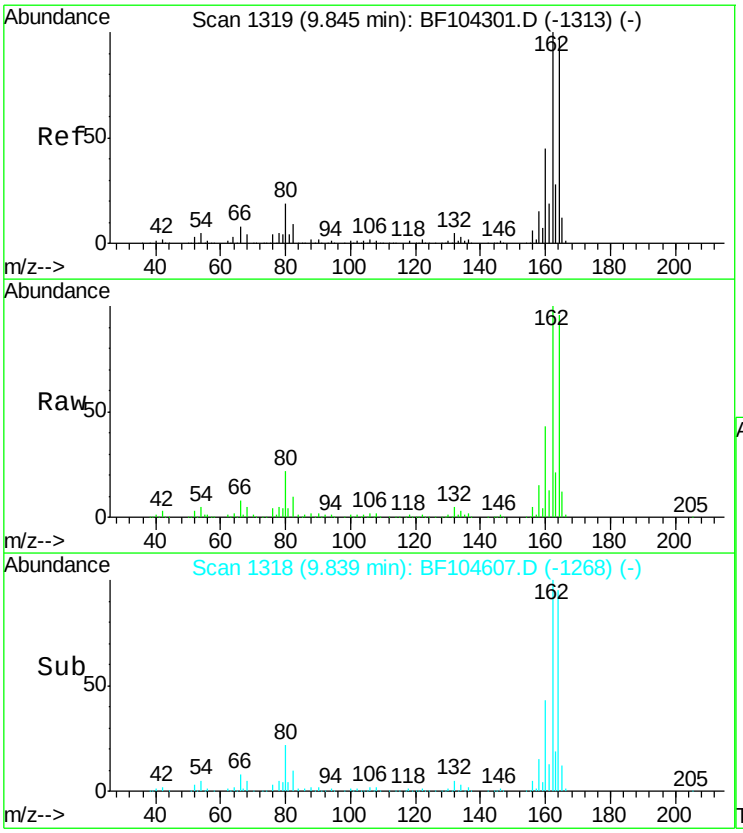
#23
Nitrobenzene-d5
Concen: 104.249 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Instrument :
BNA_F
ClientSampleId :
DRUM-PW-COMPOSITE

Tgt Ion: 82 Resp: 742794

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	45.6	41.4	62.2

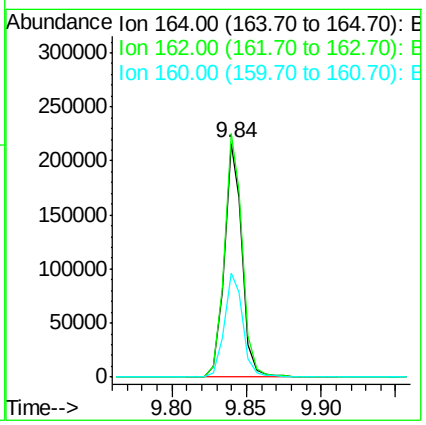


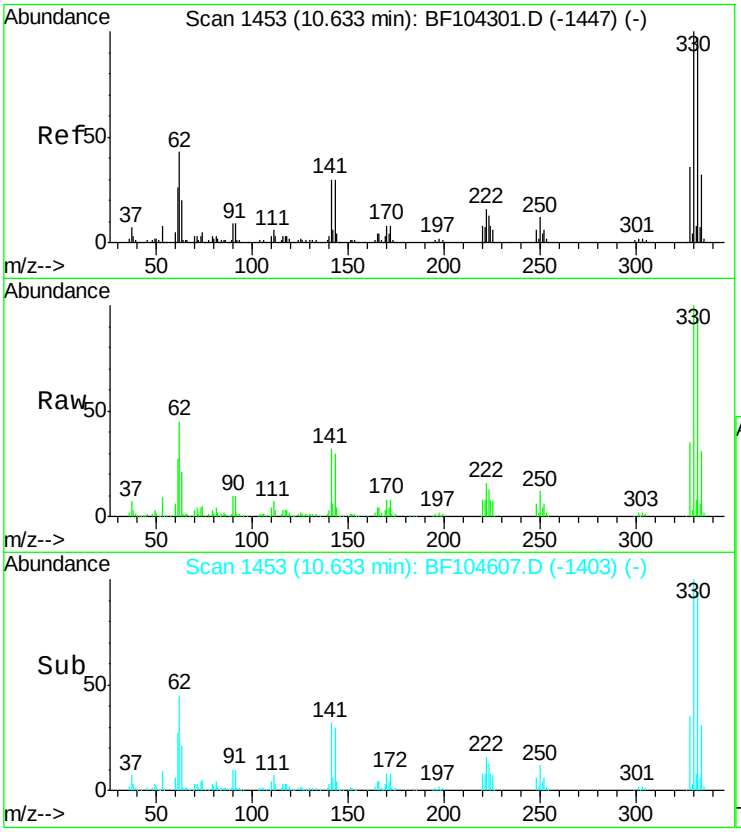


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Tgt Ion:164 Resp: 181876

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	44.8	38.3	57.5



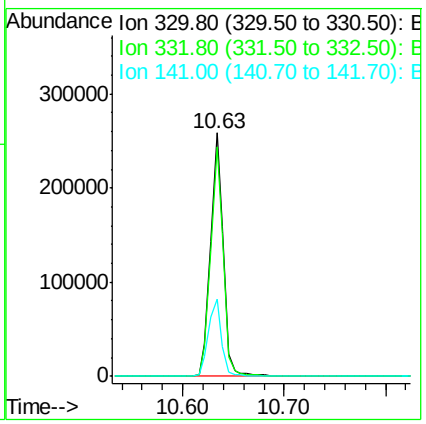


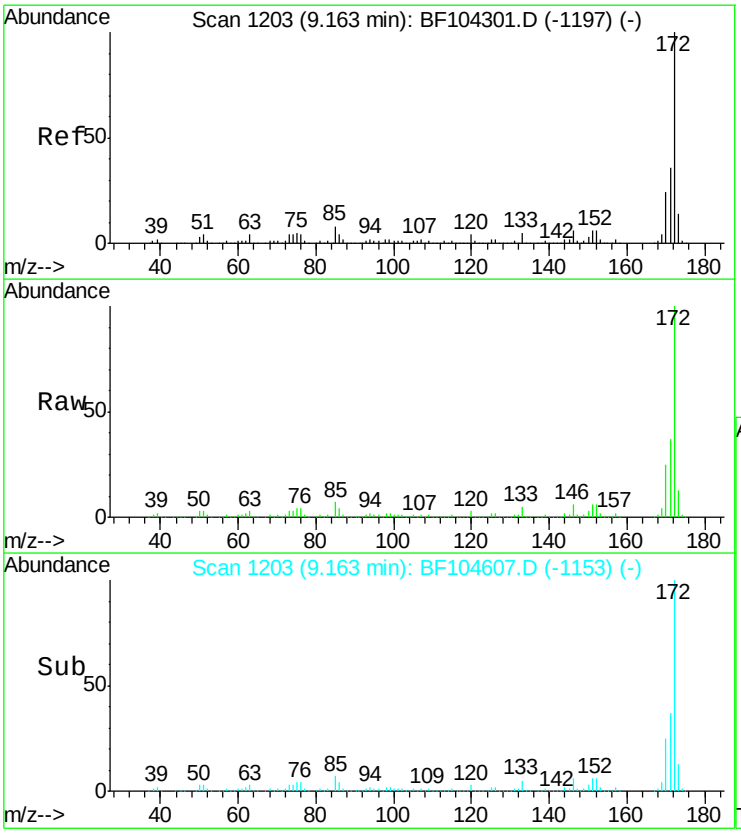
#41
2,4,6-Tribromophenol
Concen: 120.448 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Instrument :
BNA_F
ClientSampleId :
DRUM-PW-COMPOSITE

Tgt Ion:330 Resp: 227244

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	33.2	29.9	44.9

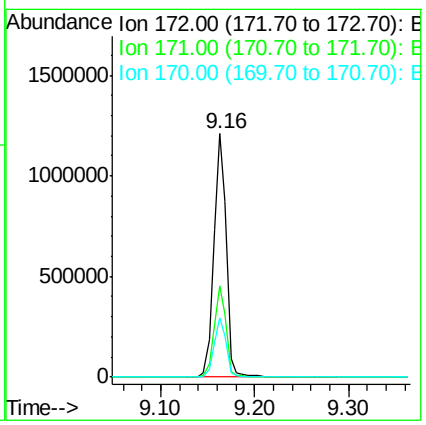


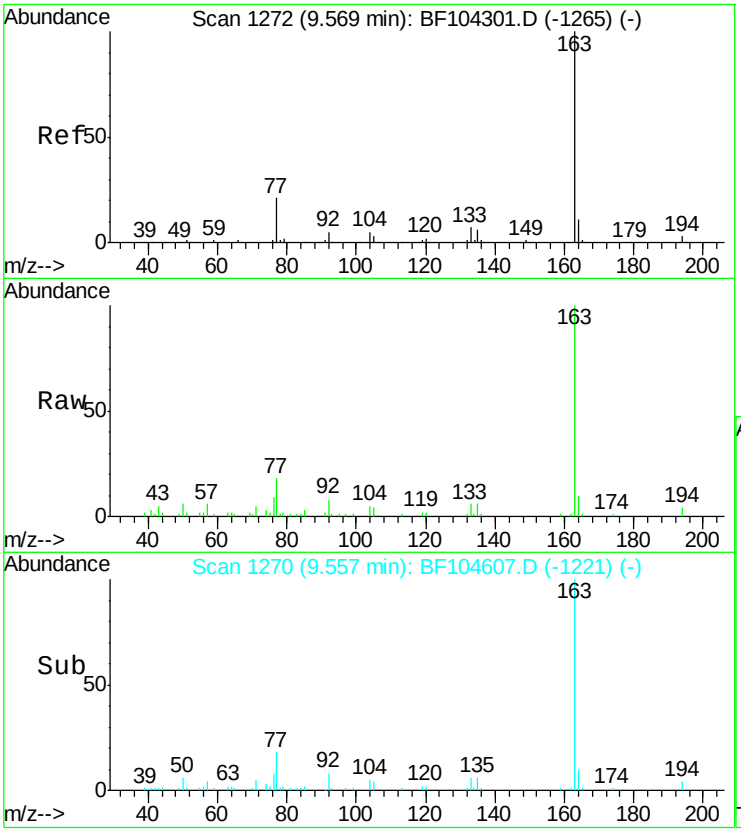


#44
2-Fluorobiphenyl
Concen: 98.591 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Tgt Ion:172 Resp: 1135071

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.6	19.6	29.4



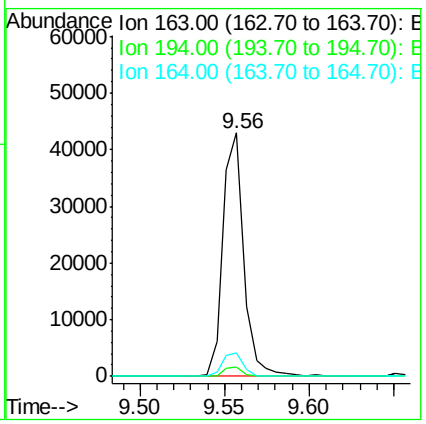


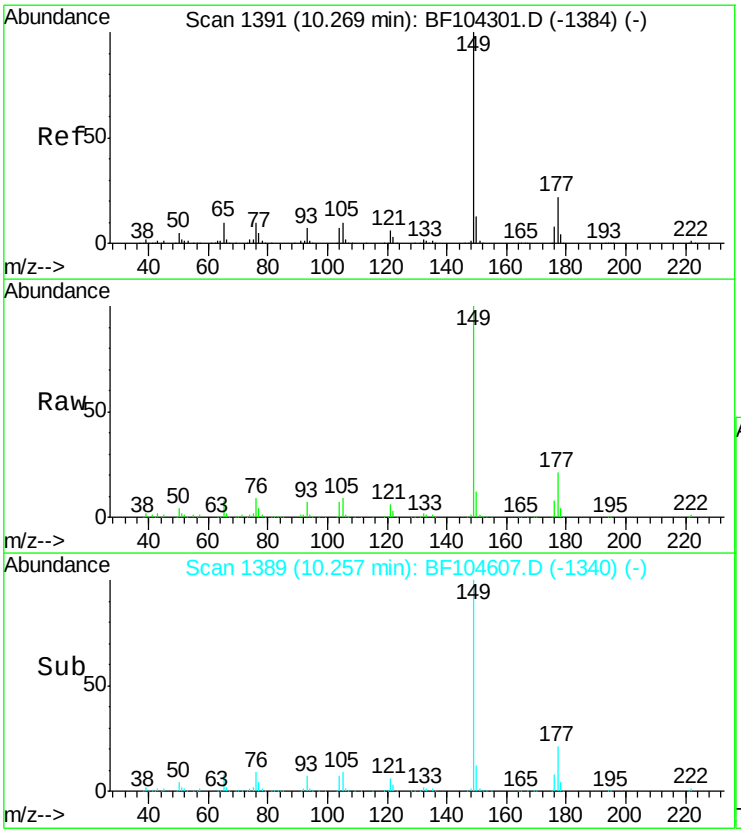
#49
Dimethylphthalate
Concen: 2.562 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Instrument :
BNA_F
ClientSampleId :
DRUM-PW-COMPOSITE

Tgt Ion:163 Resp: 36748

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2

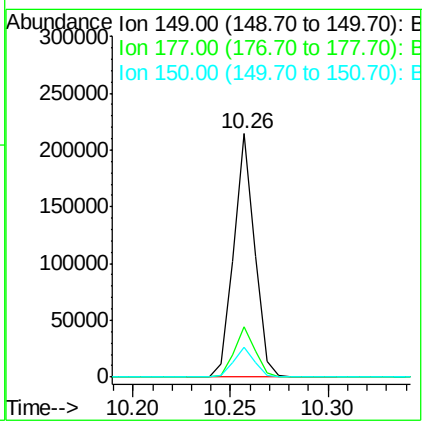


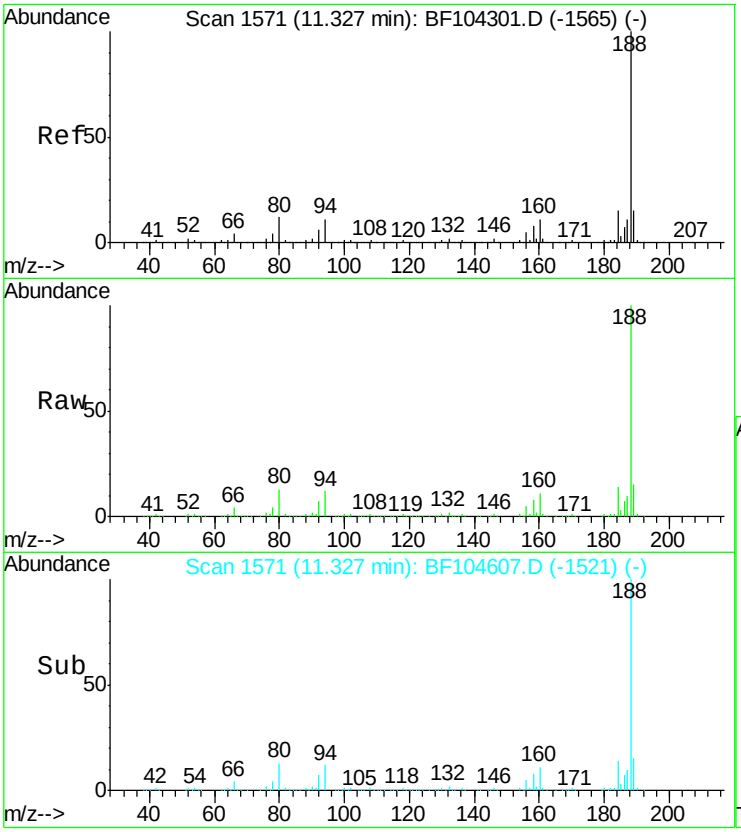


#59
Diethylphthalate
Concen: 11.180 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Tgt Ion:149 Resp: 159692

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.2	10.1	15.1



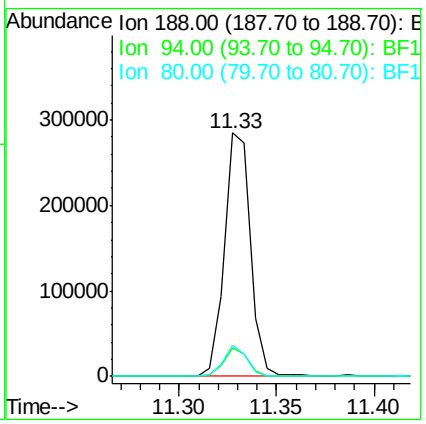


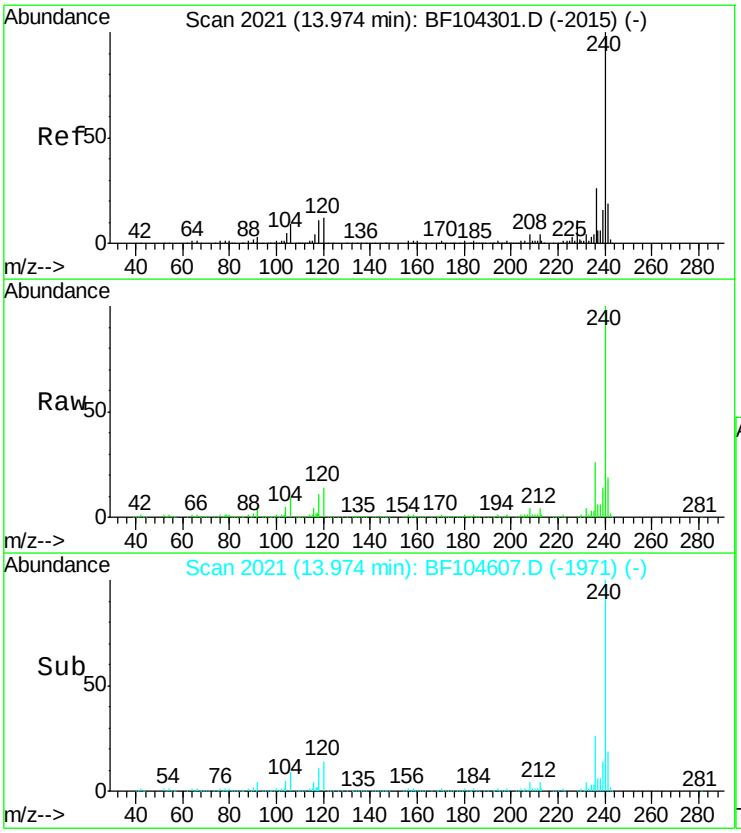
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Instrument :
BNA_F
ClientSampleId :
DRUM-PW-COMPOSITE

Tgt Ion:188 Resp: 263757

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	13.0	9.2	13.8

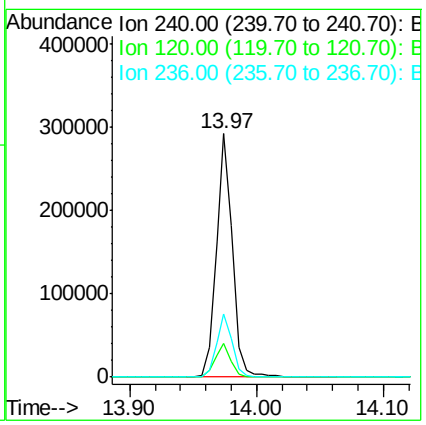


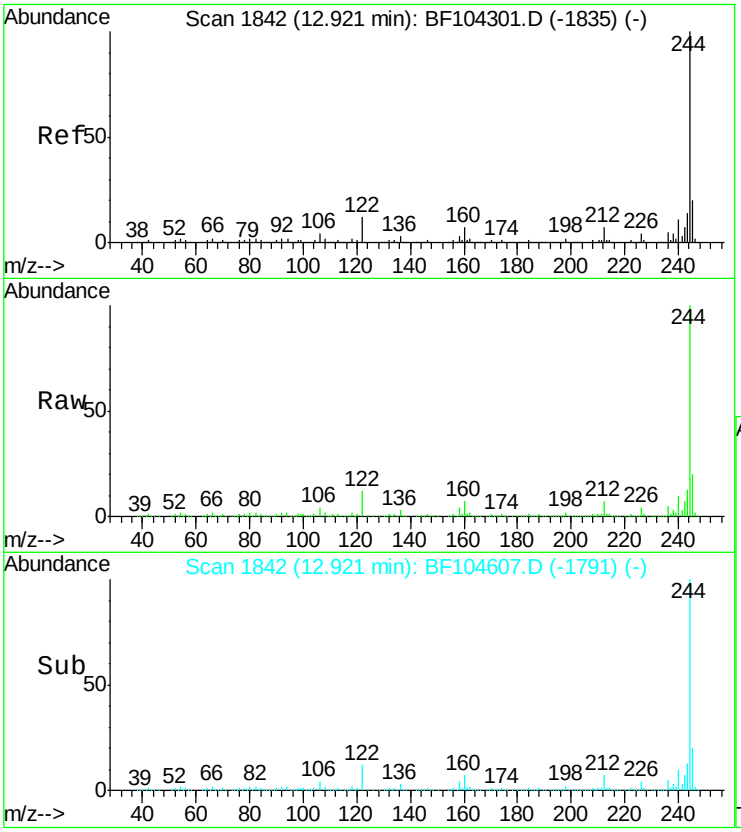


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Tgt Ion:240 Resp: 260068

Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	25.8	20.7	31.1



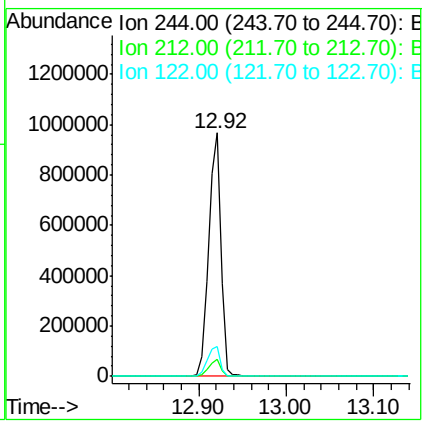


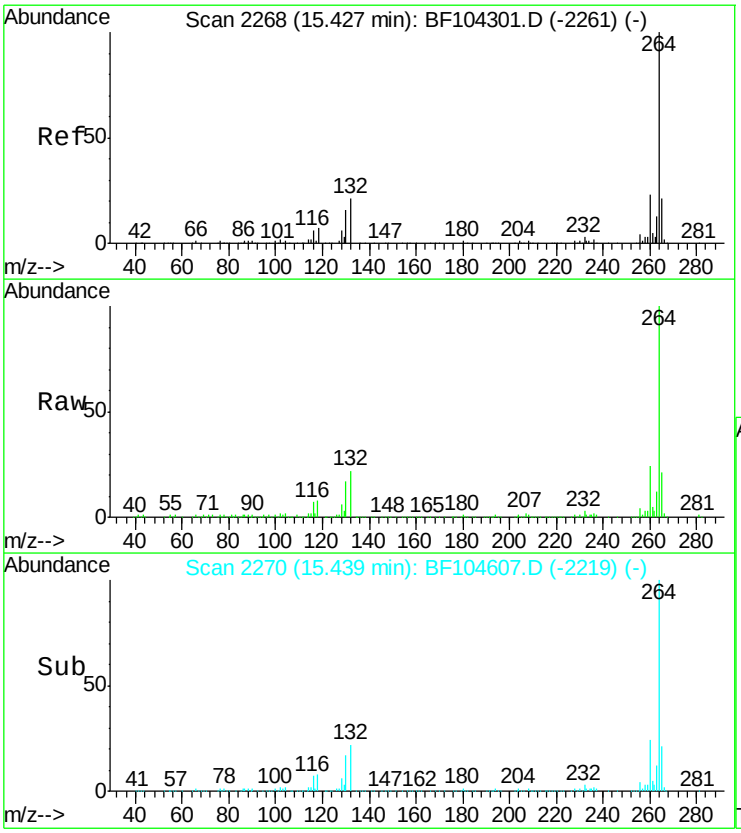
#78
Terphenyl-d14
Concen: 82.333 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Instrument :
BNA_F
ClientSampleId :
DRUM-PW-COMPOSITE

Tgt Ion:244 Resp: 939199

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF104607.D
Acq: 18 Apr 2018 17:44

Tgt Ion:264 Resp: 258583

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3