Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094939.D
Acq On : 6 May 2017 3:10
Operator : SJ/MA
Sample : I2950-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(13-15)20170502

Quant Time: May 06 04:13:16 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	100660	20.00	ng		0.00
21) Naphthalene-d8	9.74	136	398259	20.00	ng		-0.01
38) Acenaphthene-d10	12.57	164	186445	20.00	ng		-0.01
63) Phenanthrene-d10	14.97	188	326121	20.00	ng		-0.01
75) Chrysene-d12	18.64	240	302924	20.00	ng		-0.02
86) Perylene-d12	20.31	264	222758	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	958689	158.79	ng		0.00
7) Phenol-d6	7.27	99	1125408	155.35	ng		-0.01
23) Nitrobenzene-d5	8.62	82	665162	105.32	ng		-0.01
41) 2,4,6-Tribromophenol	13.87	330	264015	172.91	ng		-0.02
44) 2-Fluorobiphenyl	11.52	172	1242072	95.89	ng		-0.01
78) Terphenyl-d14	17.30	244	1101036	80.06	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	12.21	163	163141	10.66	ng		98
83) Bis(2-ethylhexyl)phthalate	18.69	149	200901	13.38	ng	#	99

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

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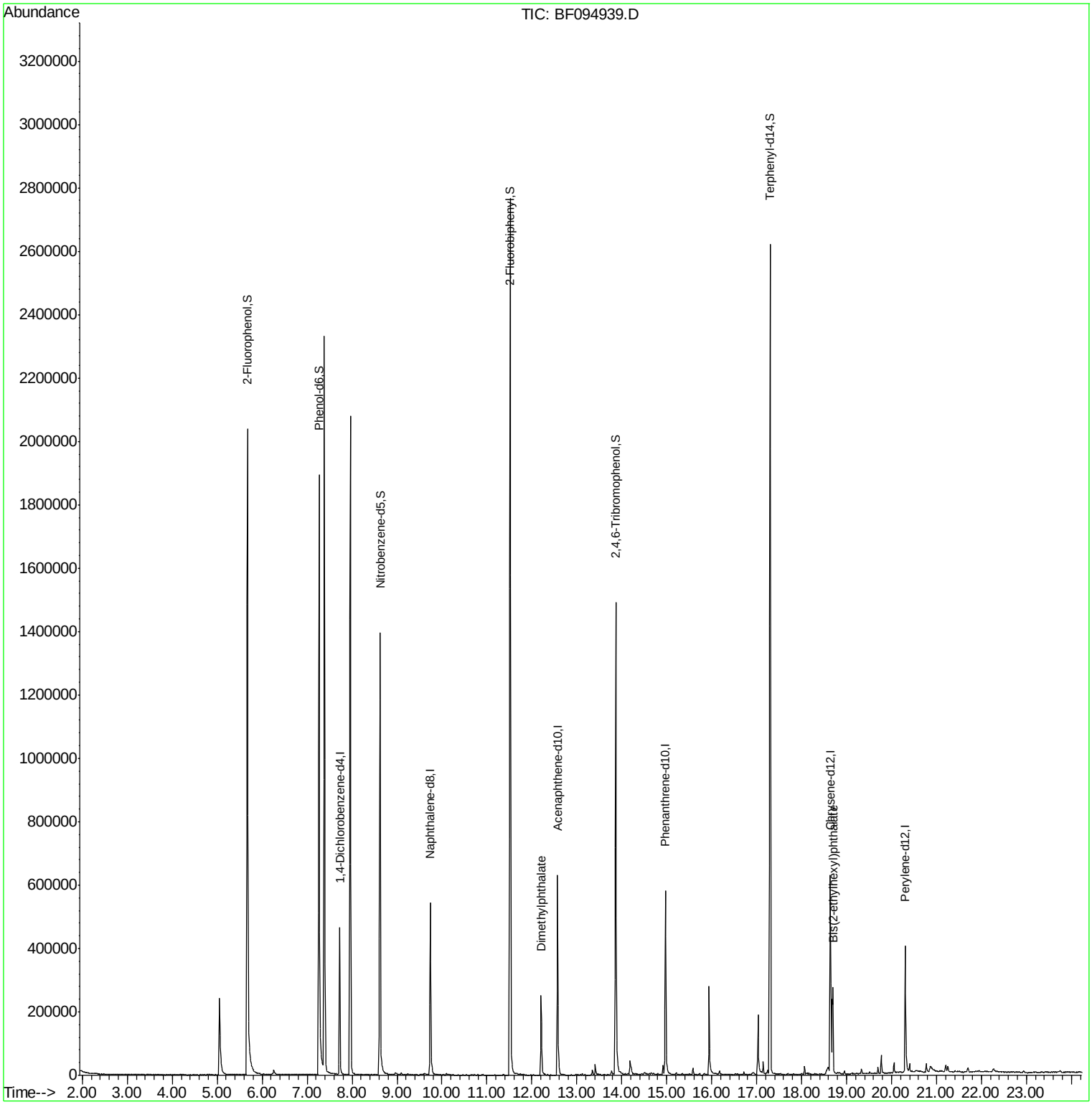
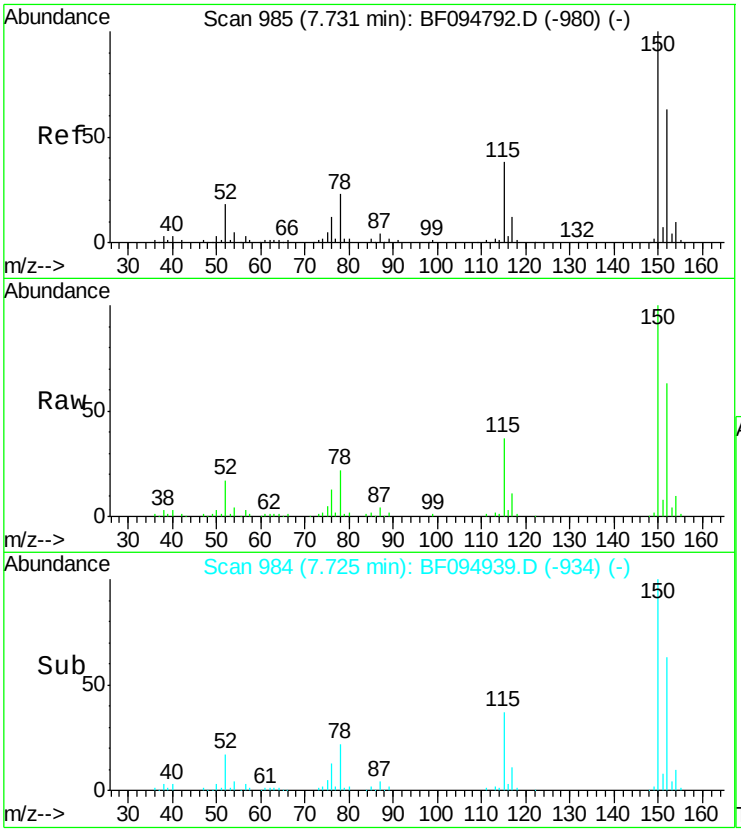


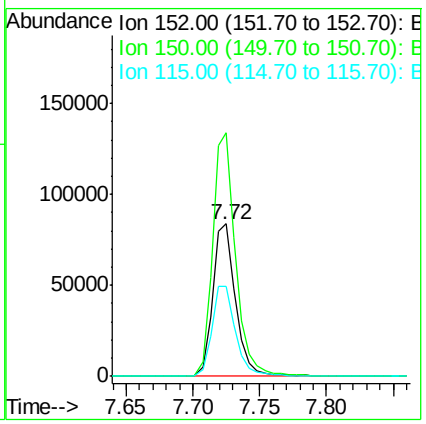


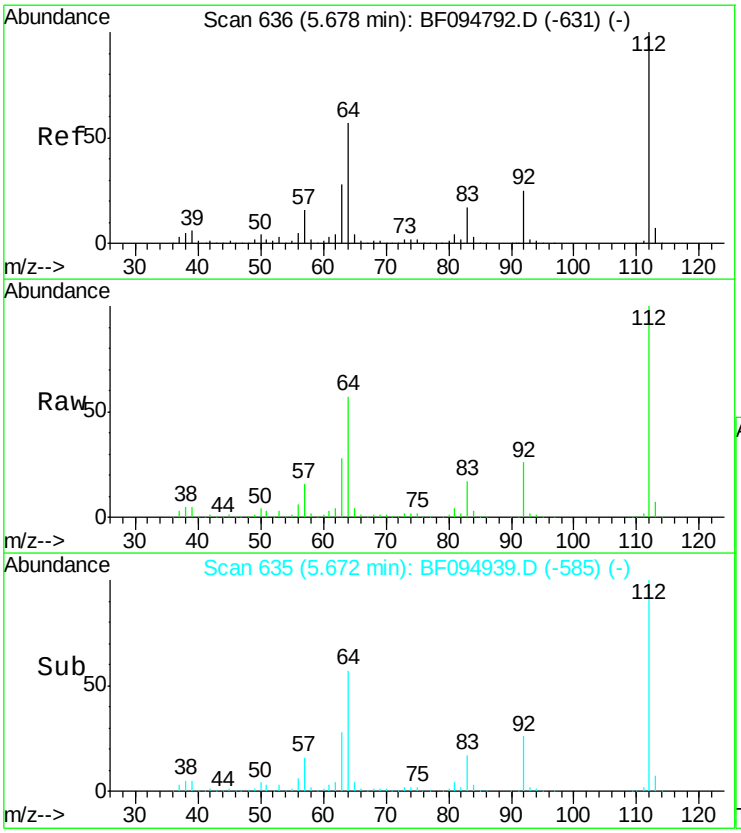
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
SB-11(13-15)20170502

Tgt Ion:152 Resp: 100660

Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.2	189.2
115	58.8	52.2	78.2

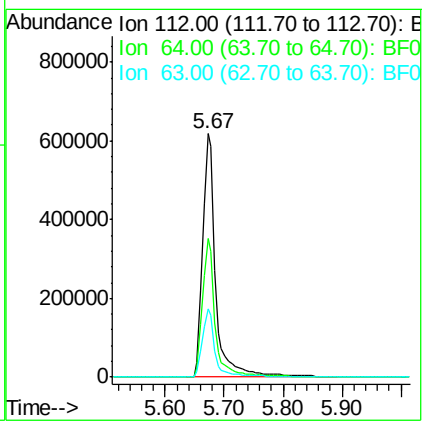


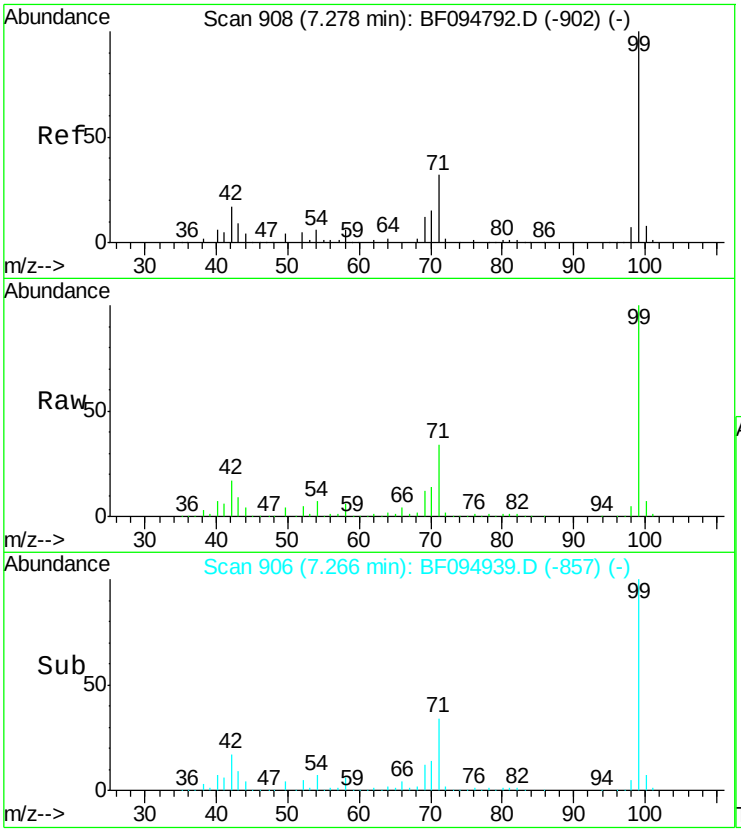


#5
2-Fluorophenol
Concen: 158.79 ng
RT: 5.67 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Tgt Ion:112 Resp: 958689

Ion	Ratio	Lower	Upper
112	100		
64	56.8	46.0	69.0
63	27.9	23.4	35.0



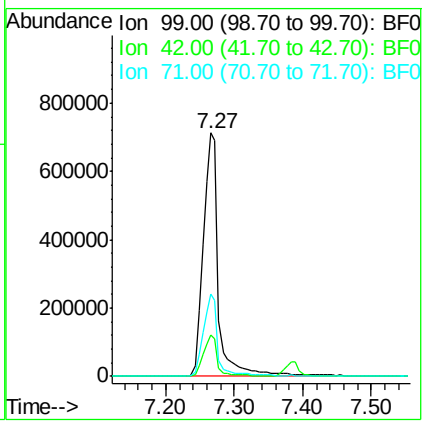


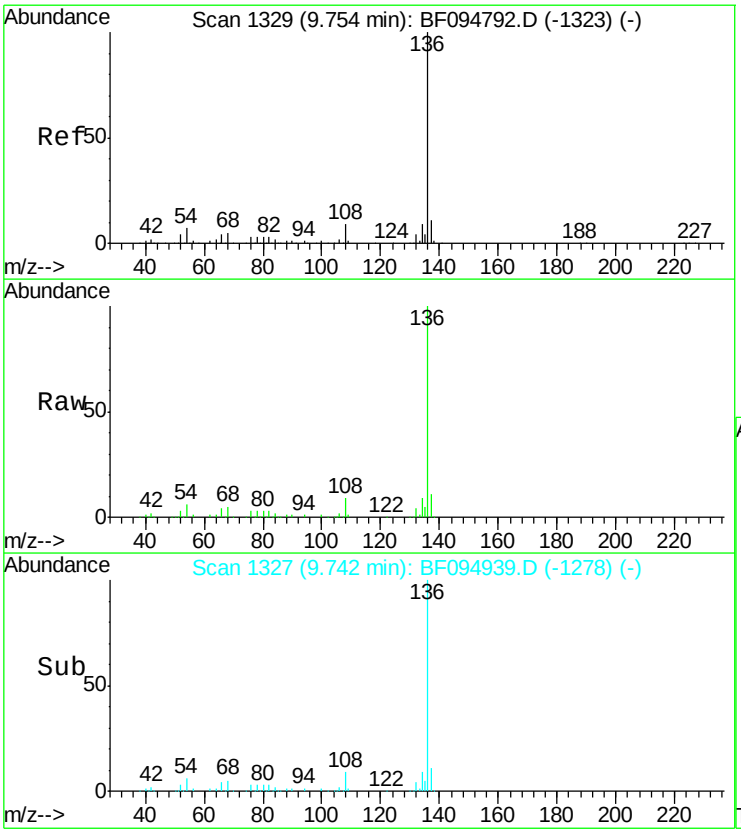
#7
Phenol-d6
Concen: 155.35 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
SB-11(13-15)20170502

Tgt Ion: 99 Resp: 1125408

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	33.9	24.5	36.7

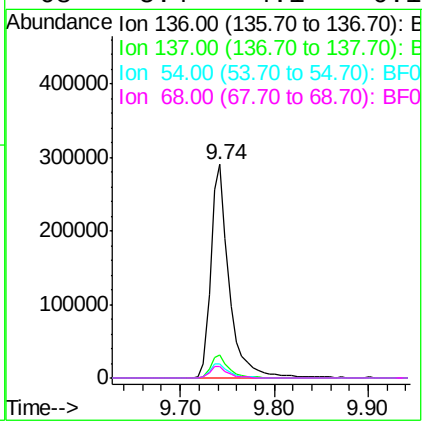


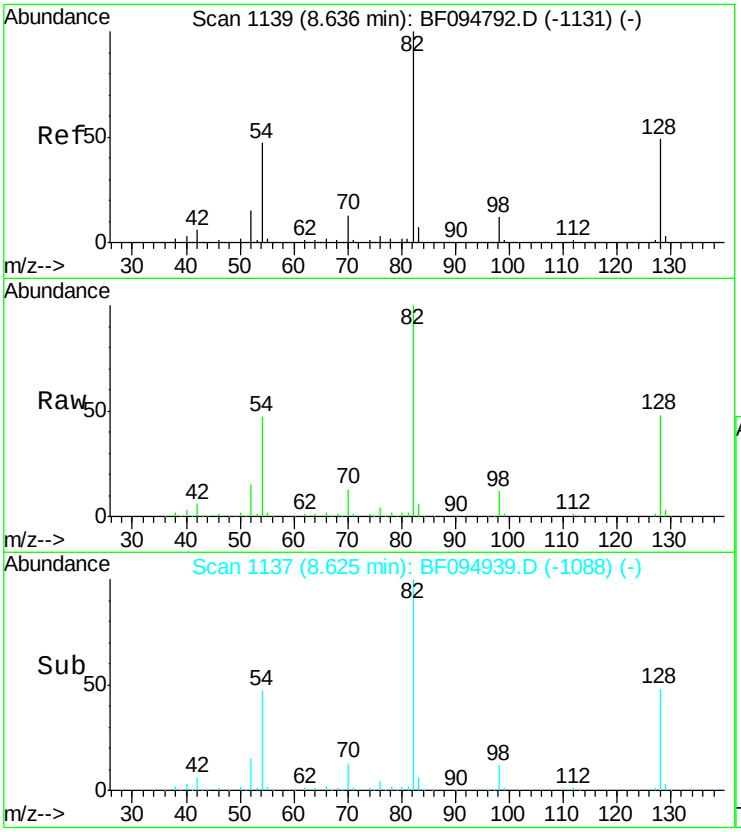


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Tgt Ion:136 Resp: 398259

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.5	4.9	7.3
68	5.4	4.1	6.1



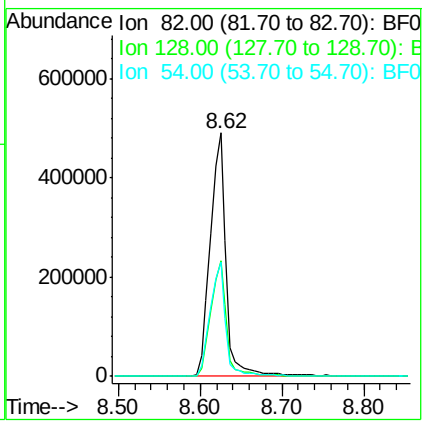


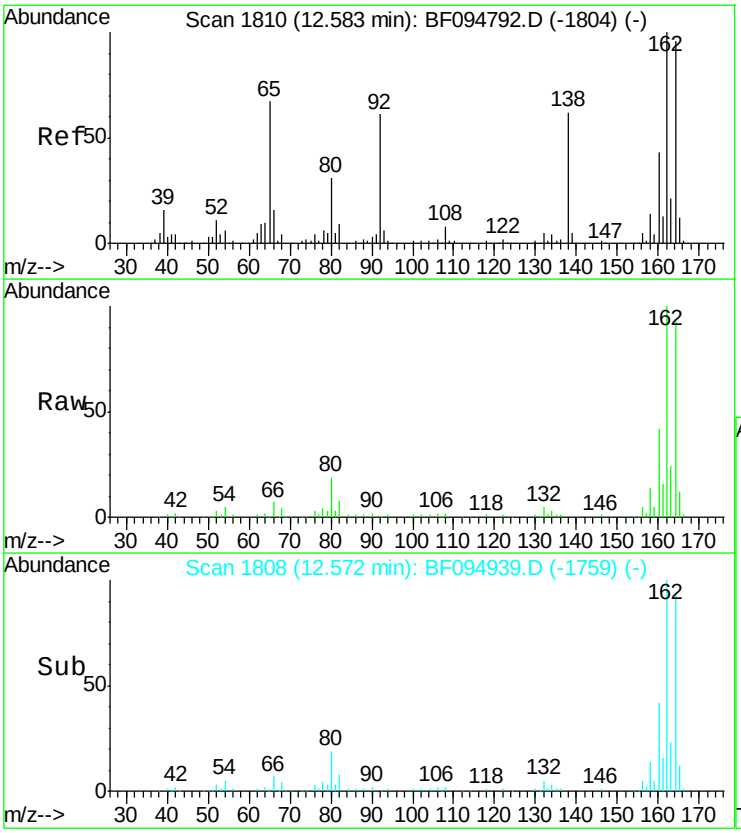
#23
Nitrobenzene-d5
Concen: 105.32 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
SB-11(13-15)20170502

Tgt Ion: 82 Resp: 665162

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	47.1	42.2	63.2

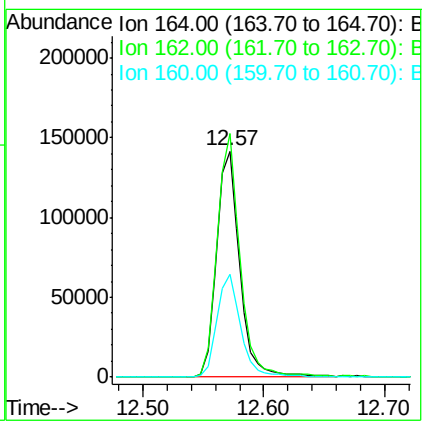


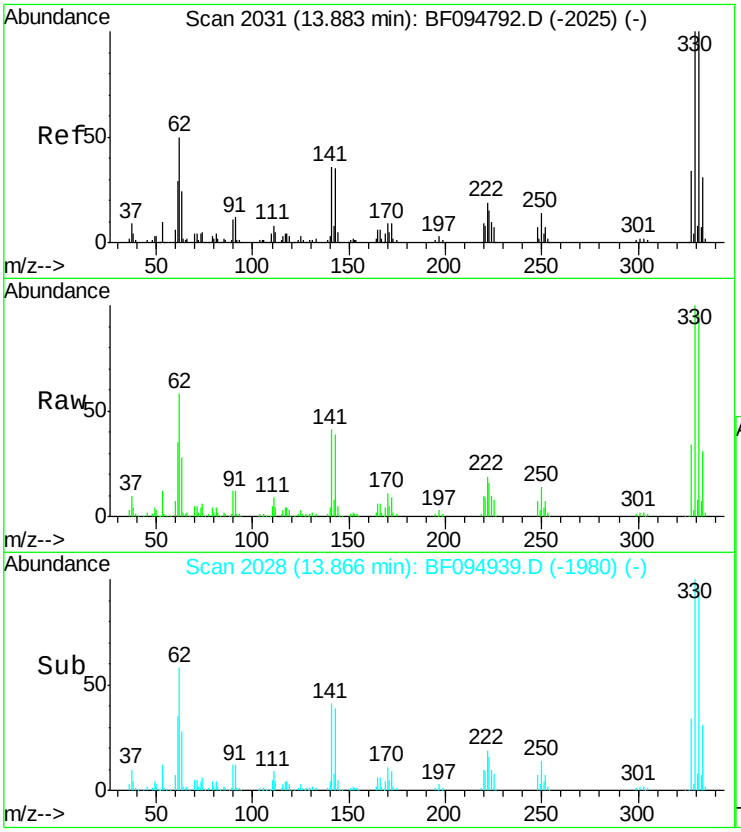


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Tgt Ion:164 Resp: 186445

Ion	Ratio	Lower	Upper
164	100		
162	107.8	82.6	123.8
160	45.3	36.2	54.2



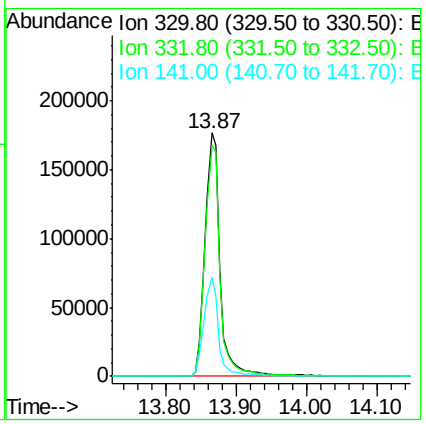


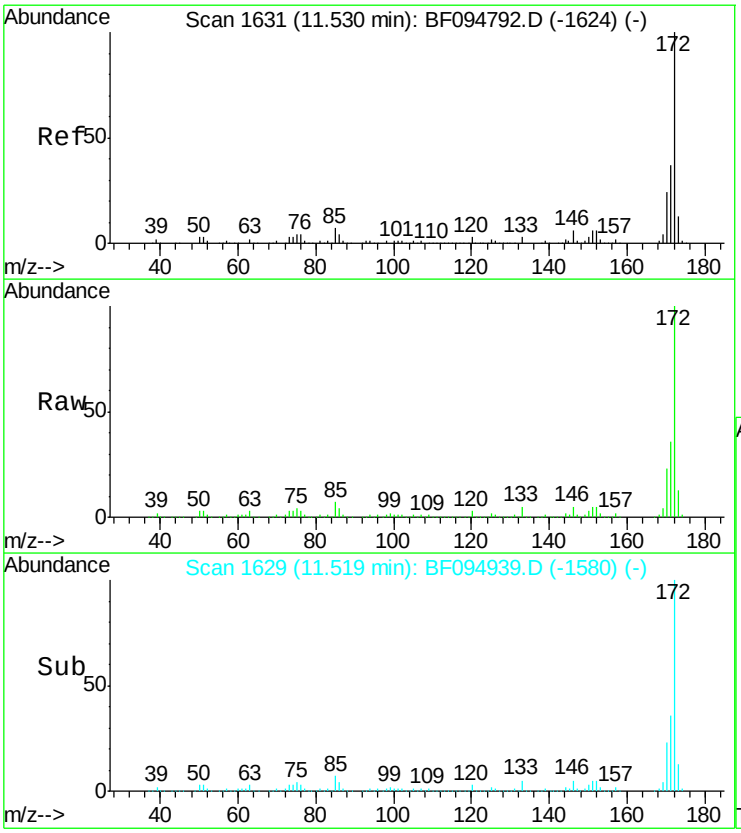
#41
2,4,6-Tribromophenol
Concen: 172.91 ng
RT: 13.87 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
SB-11(13-15)20170502

Tgt Ion:330 Resp: 264015

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	39.3	31.4	47.2

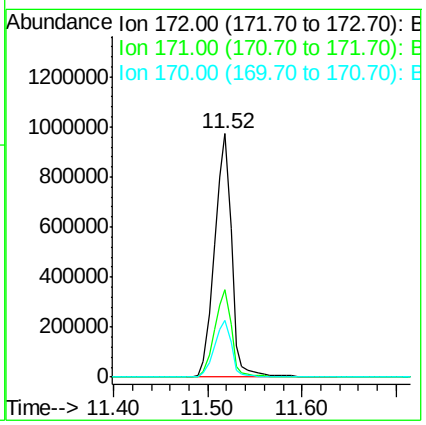


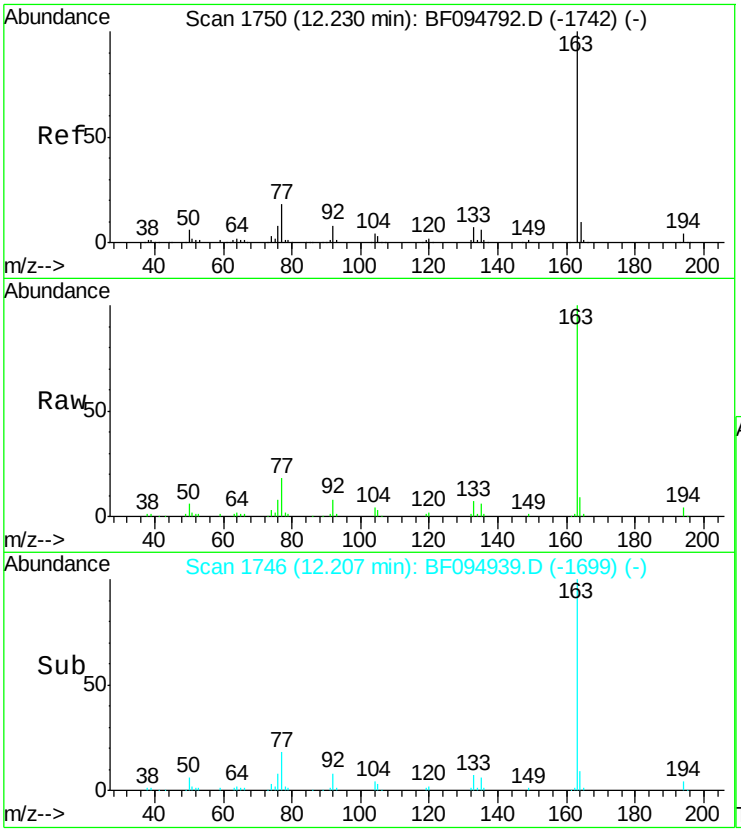


#44
2-Fluorobiphenyl
Concen: 95.89 ng
RT: 11.52 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Tgt Ion:172 Resp: 1242072

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.3	19.8	29.8



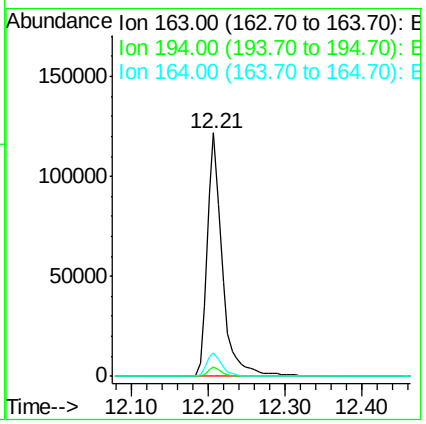


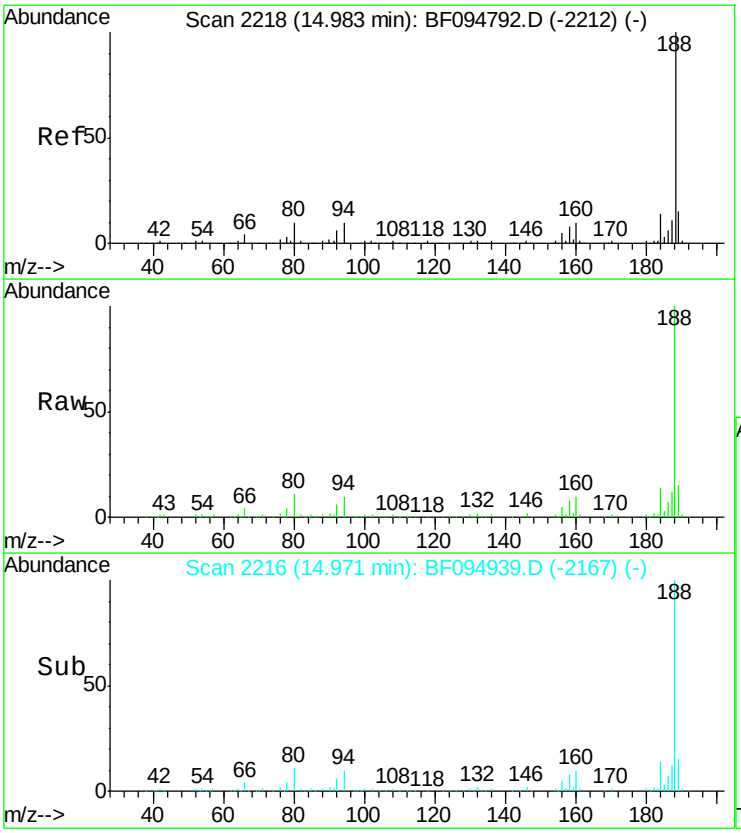
#49
Dimethylphthalate
Concen: 10.66 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
SB-11(13-15)20170502

Tgt Ion:163 Resp: 163141

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.4	8.4	12.6

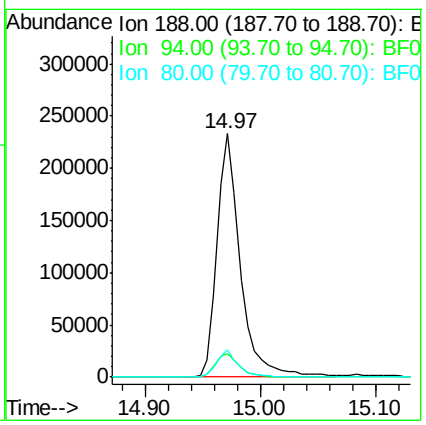


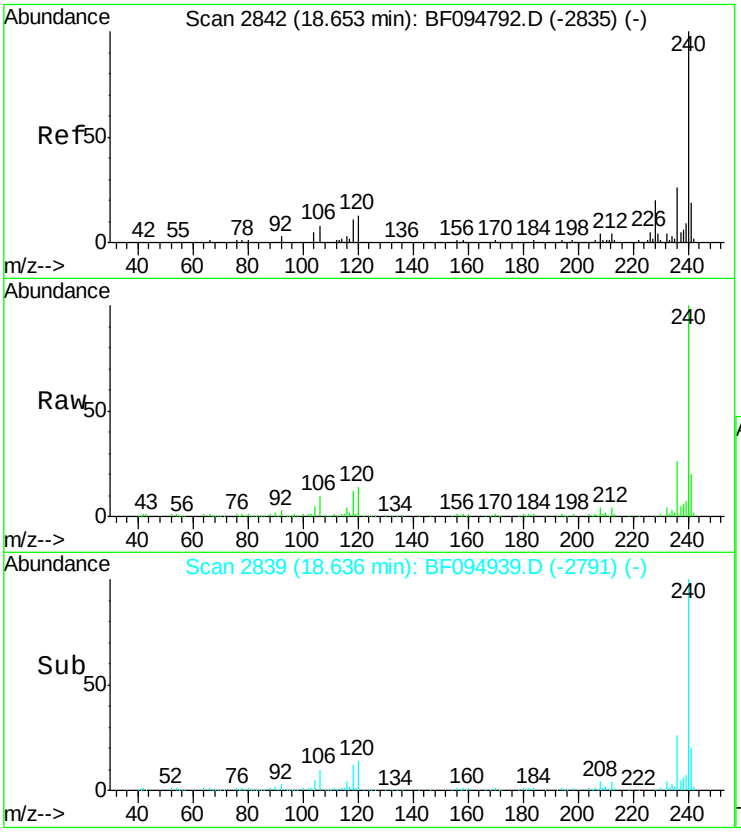


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Tgt Ion:188 Resp: 326121

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.4	14.2
80	11.1	10.2	15.2



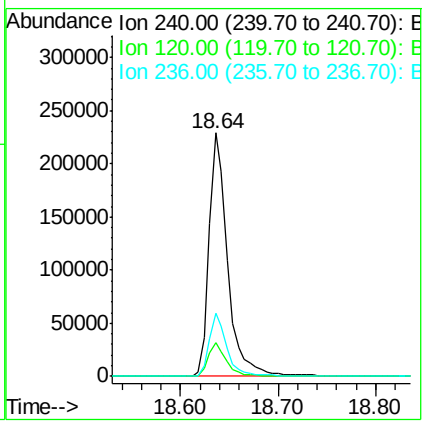


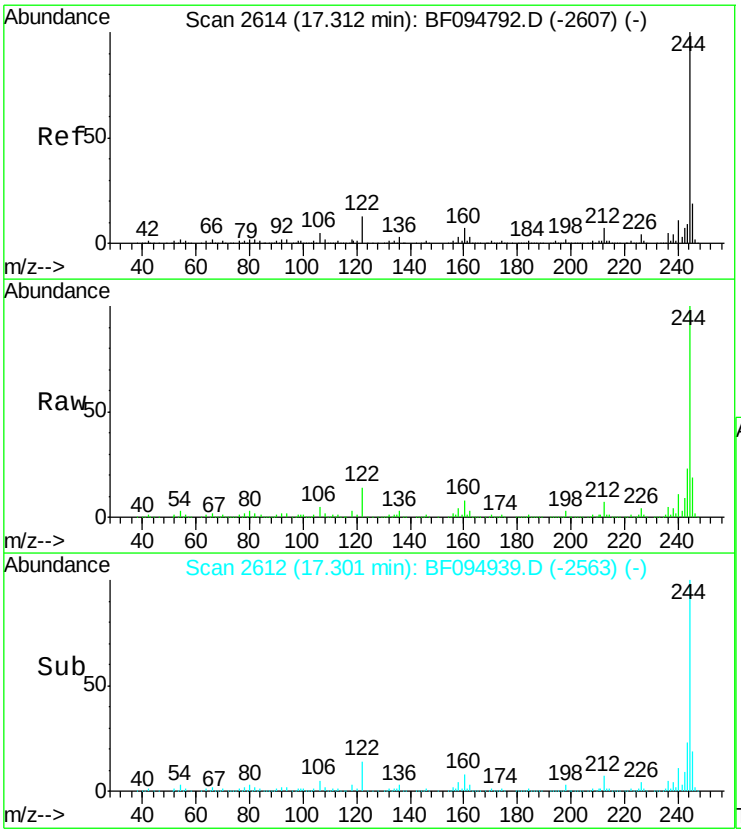
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
SB-11(13-15)20170502

Tgt Ion:240 Resp: 302924

Ion	Ratio	Lower	Upper
240	100		
120	14.1	5.8	8.8#
236	25.7	20.5	30.7

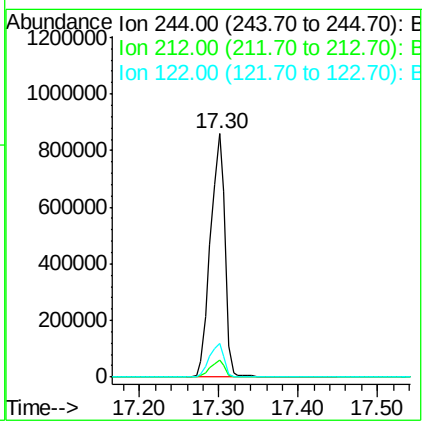


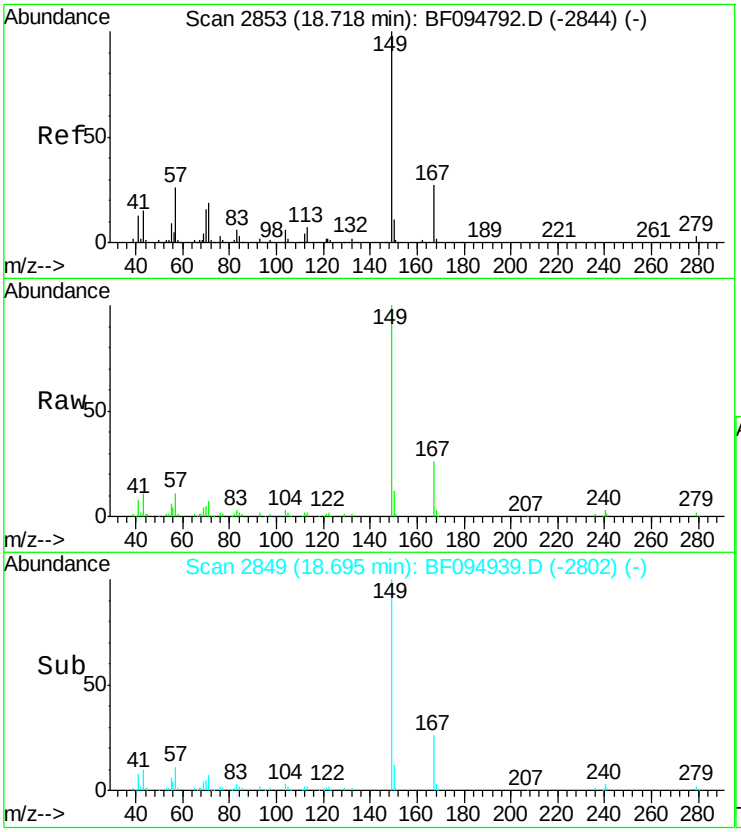


#78
Terphenyl-d14
Concen: 80.06 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Tgt Ion:244 Resp: 1101036

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.7	10.3	15.5



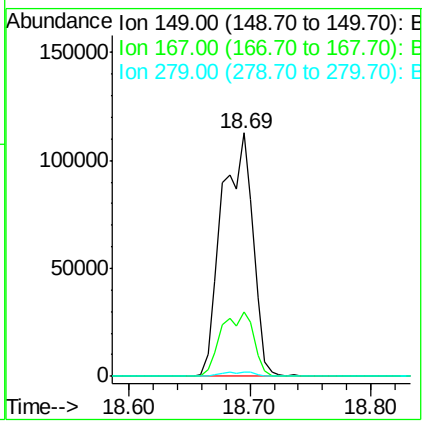


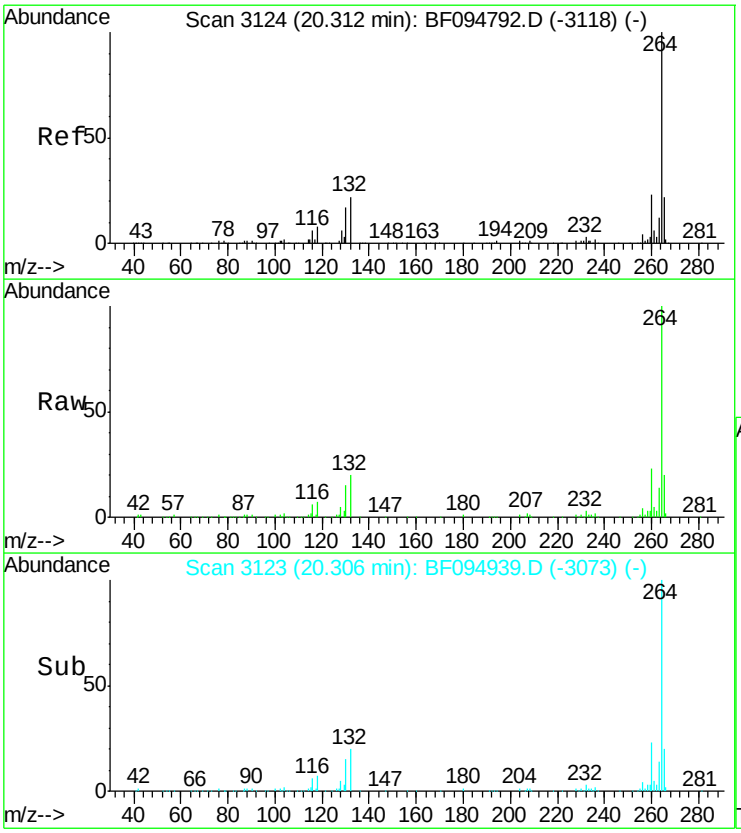
#83
Bis(2-ethylhexyl)phthalate
Concen: 13.38 ng
RT: 18.69 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
SB-11(13-15)20170502

Tgt Ion:149 Resp: 200901

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	1.8	1.9	2.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094939.D
Acq: 6 May 2017 3:10

Tgt Ion:264 Resp: 222758

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	19.8	17.2	25.8