Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050417\
Data File : BF094914.D
Acq On : 5 May 2017 13:21
Operator : SJ/MA
Sample : I2969-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 05 14:44:10 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	88362	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	353847	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	148980	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	303214	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	169091	20.00	ng	-0.02
86) Perylene-d12	20.31	264	68166	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	632646	119.37	ng	0.00
7) Phenol-d6	7.27	99	697753	109.72	ng	-0.01
23) Nitrobenzene-d5	8.62	82	479113	85.38	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	192202	157.53	ng	-0.02
44) 2-Fluorobiphenyl	11.52	172	1032580	99.76	ng	-0.01
78) Terphenyl-d14	17.30	244	757263	98.64	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.62	70	61906	14.39	ng	# 75
50) 2,6-Dinitrotoluene	12.57	165	14325	5.74	ng	# 31

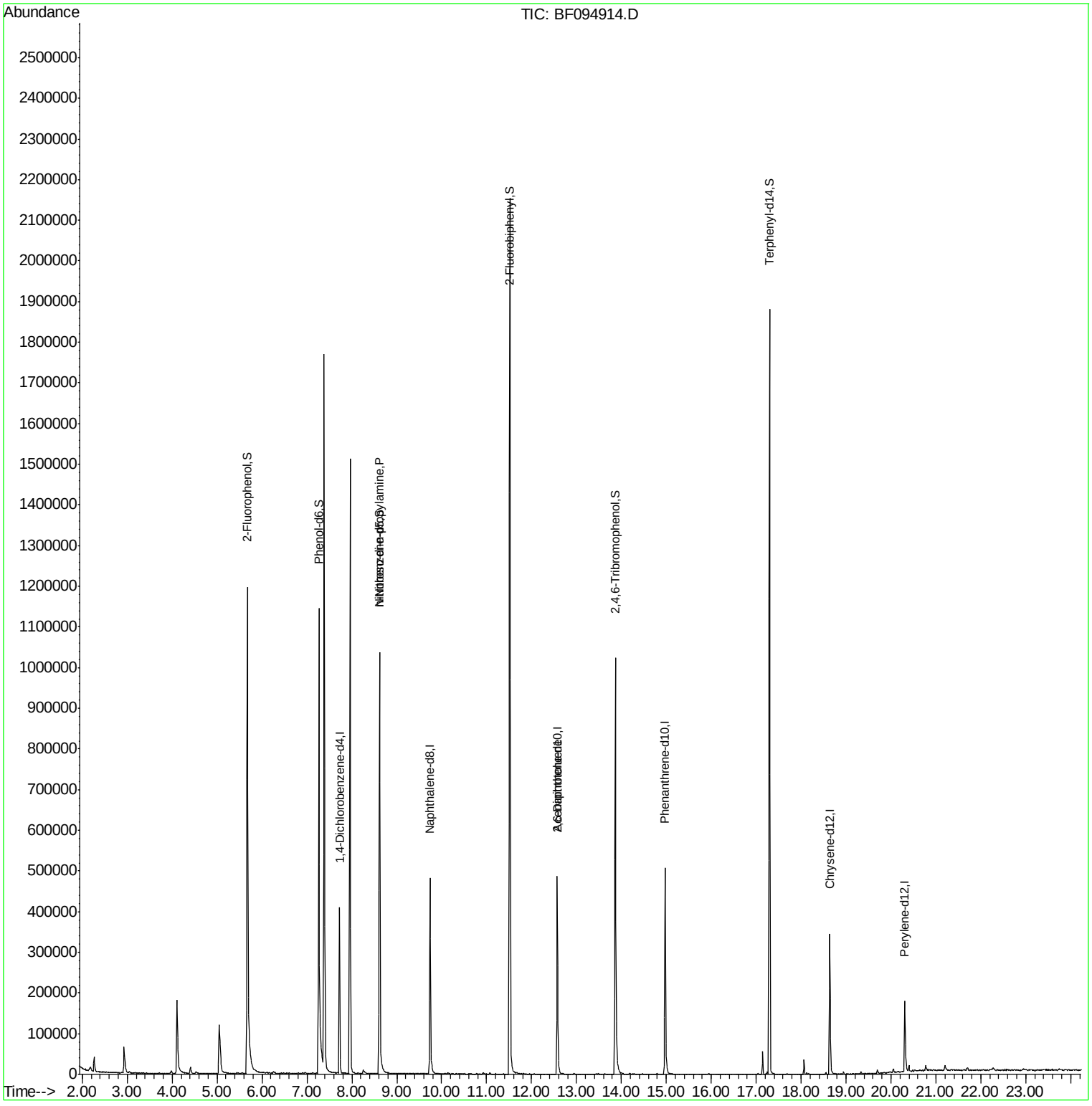
(#) = qualifier out of range (m) = manual integration (+) = signals summed

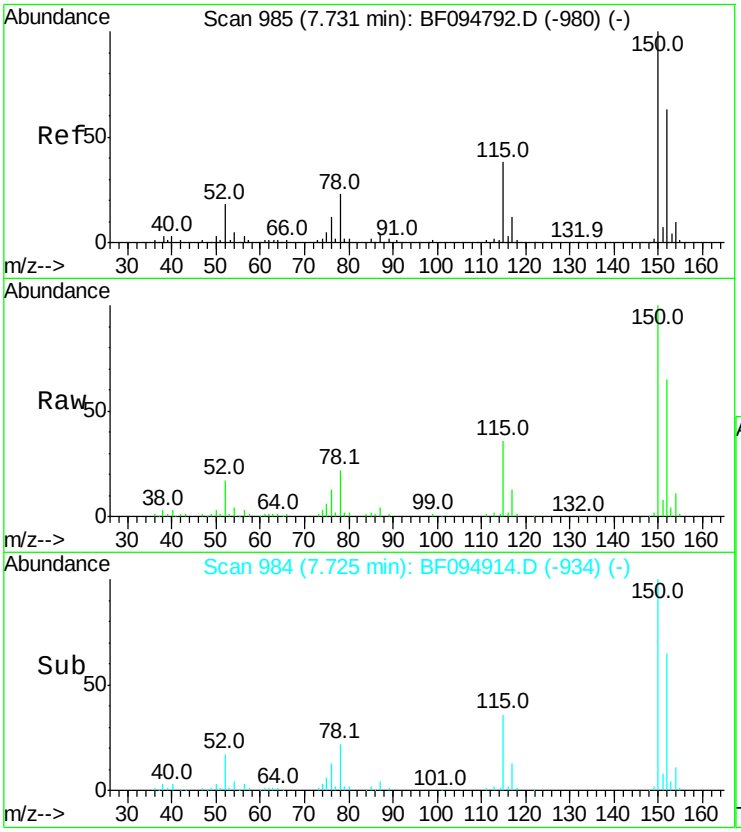
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050417\
Data File : BF094914.D
Acq On : 5 May 2017 13:21
Operator : SJ/MA
Sample : I2969-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 05 14:44:10 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



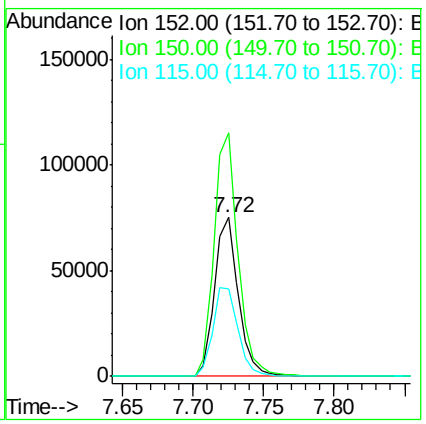


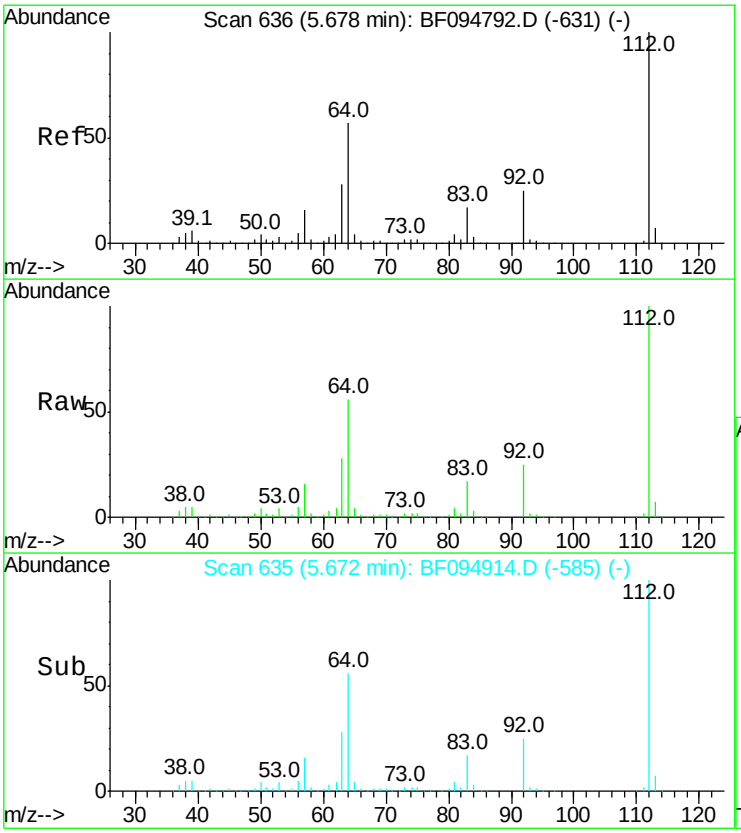
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 88362

Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.2	189.2
115	55.0	52.2	78.2

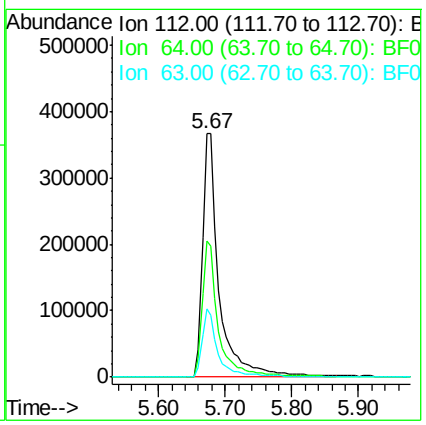


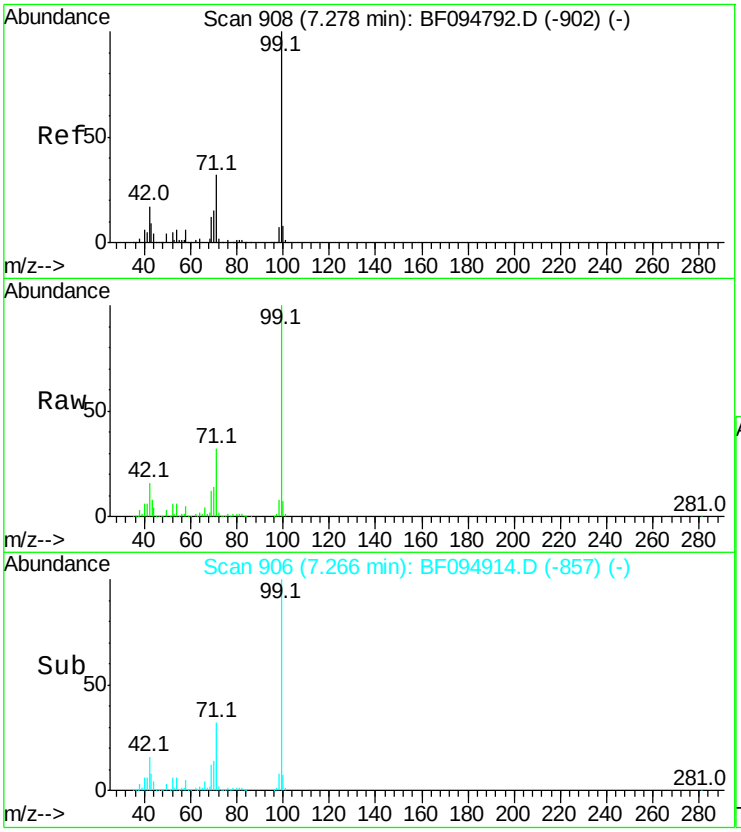


#5
2-Fluorophenol
Concen: 119.37 ng
RT: 5.67 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Tgt Ion:112 Resp: 632646

Ion	Ratio	Lower	Upper
112	100		
64	55.7	46.0	69.0
63	27.9	23.4	35.0



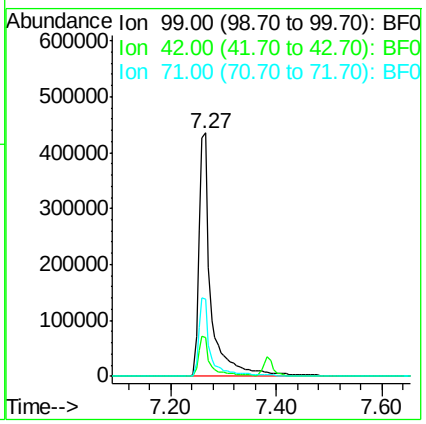


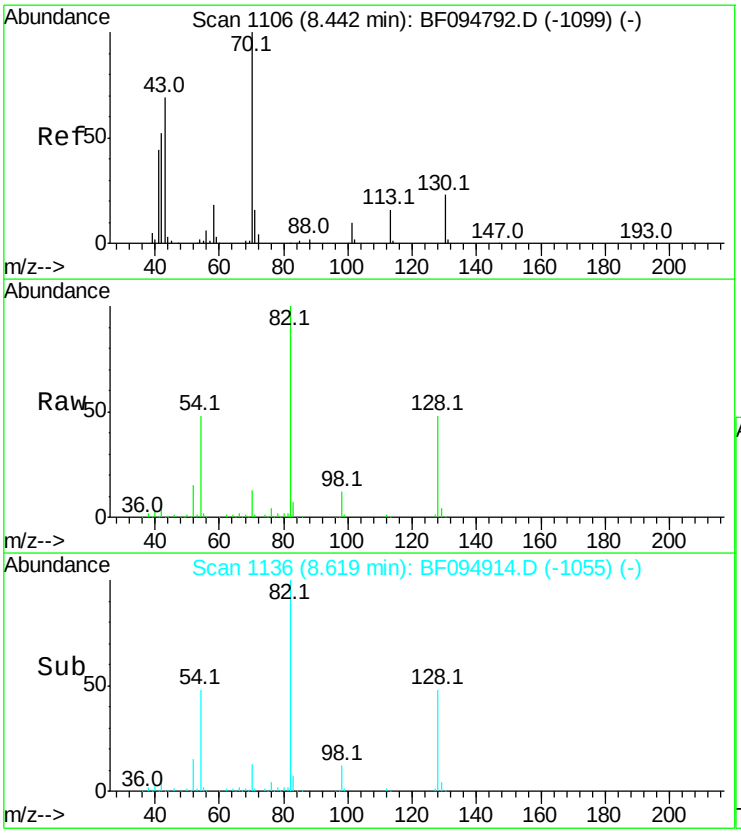
#7
Phenol-d6
Concen: 109.72 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 697753

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.5	20.3
71	31.9	24.5	36.7

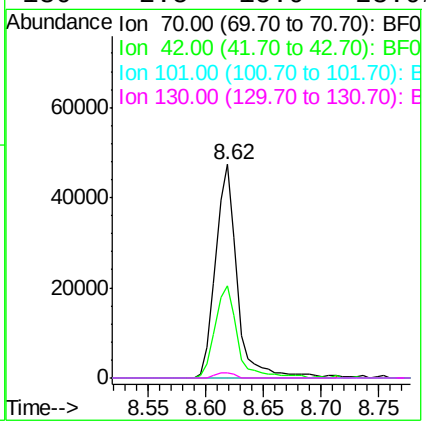


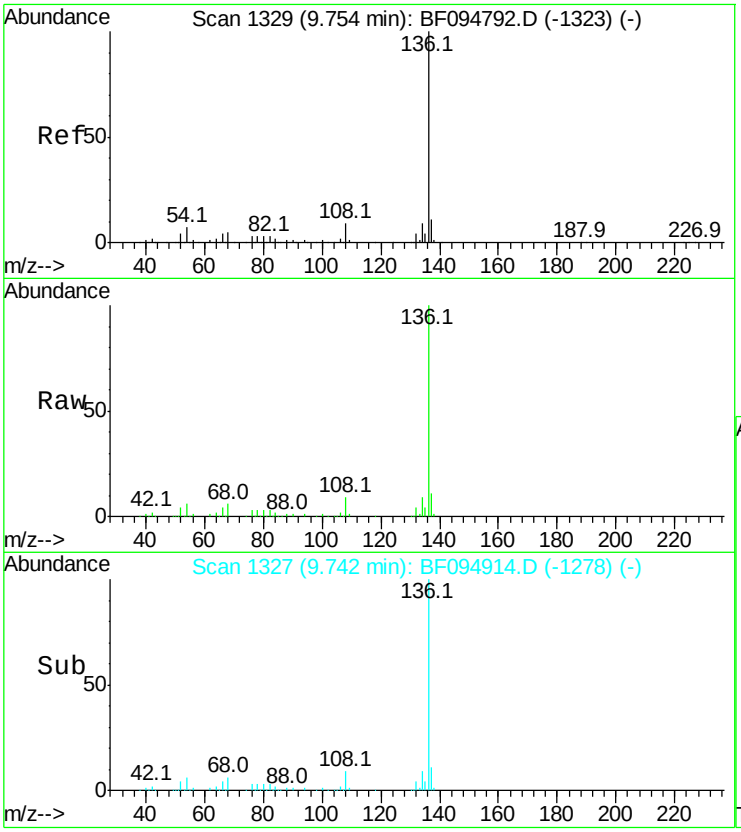


#19
n-Nitroso-di-n-propylamine
Concen: 14.39 ng
RT: 8.62 min Scan# 1136
Delta R.T. 0.18 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Tgt Ion: 70 Resp: 61906

Ion	Ratio	Lower	Upper
70	100		
42	43.1	47.2	70.8#
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#



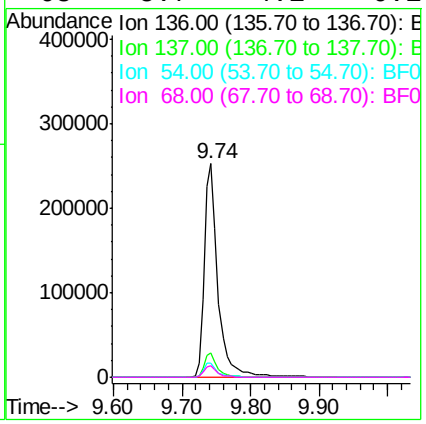


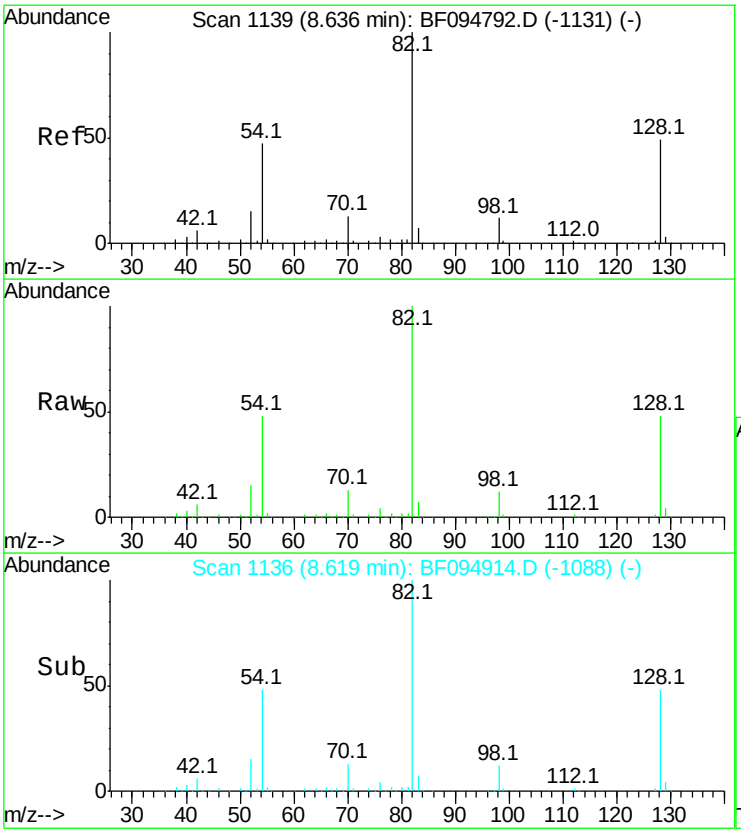
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 353847

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.4	4.9	7.3
68	5.7	4.1	6.1

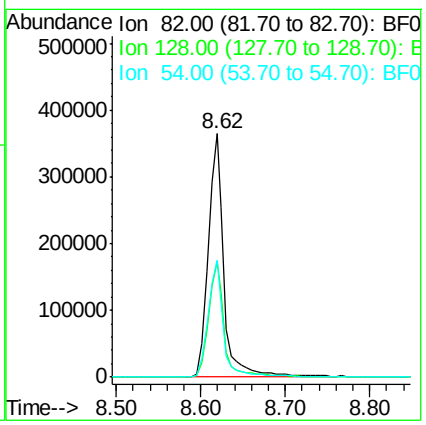


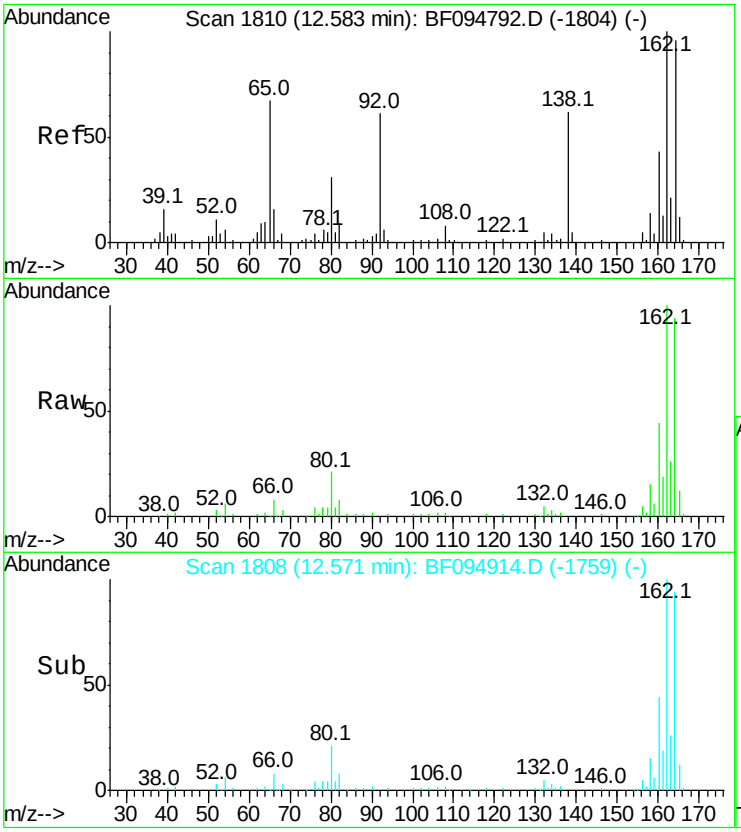


#23
Nitrobenzene-d5
Concen: 85.38 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Tgt Ion: 82 Resp: 479113

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	47.9	42.2	63.2



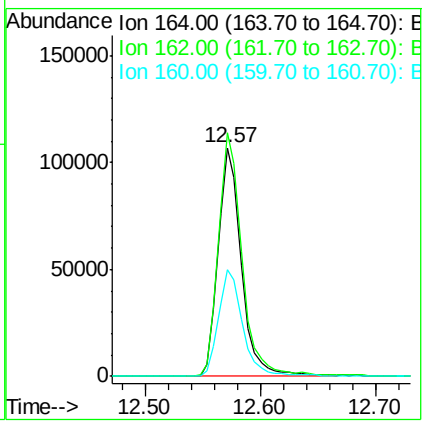


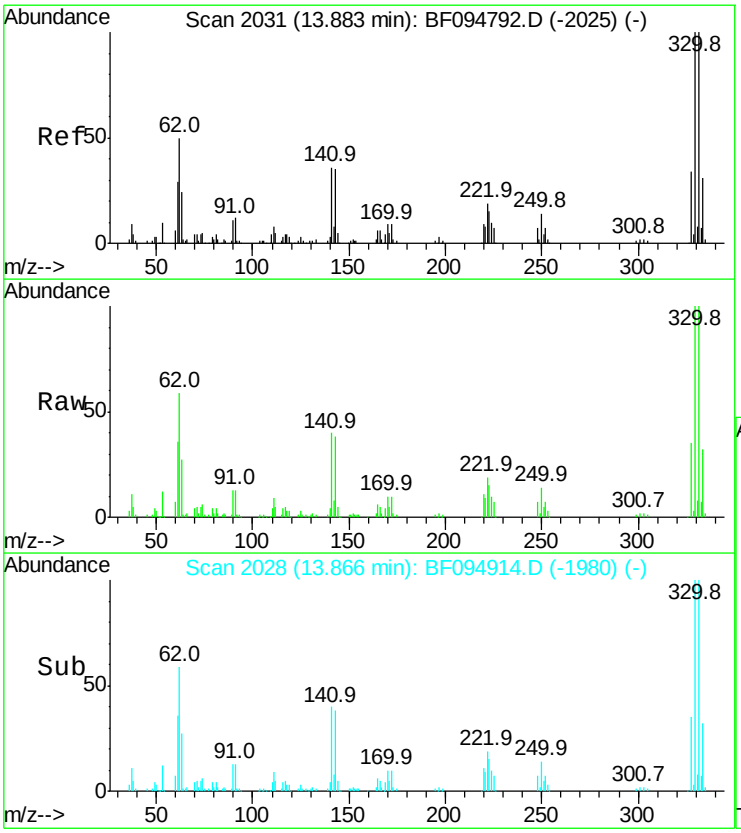
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 148980

Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.6	123.8
160	46.9	36.2	54.2

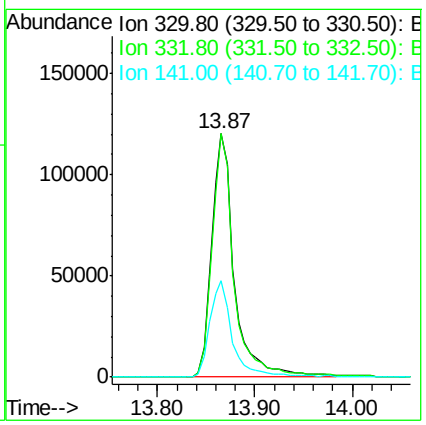


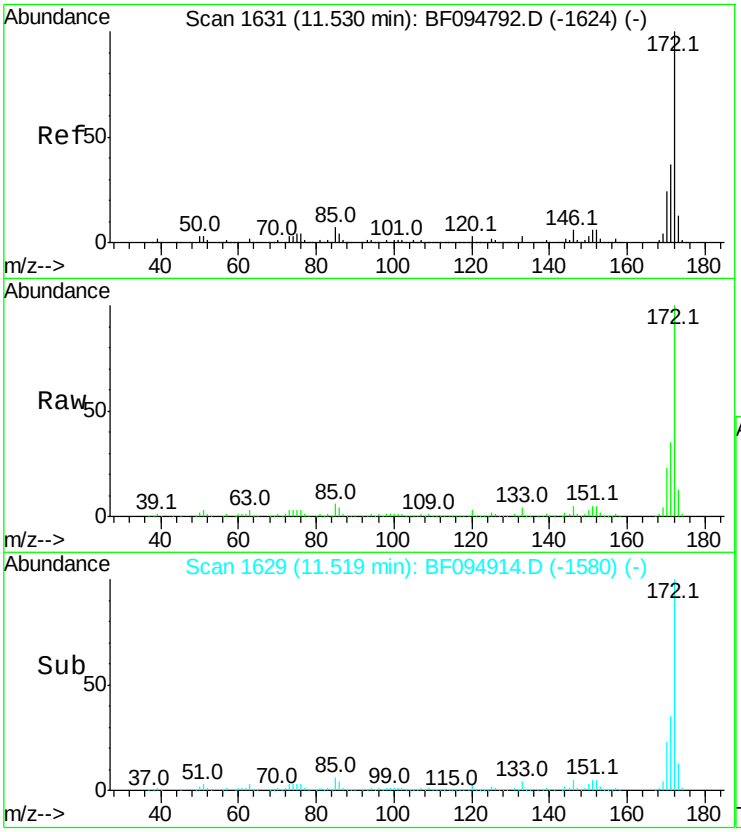


#41
2,4,6-Tribromophenol
Concen: 157.53 ng
RT: 13.87 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Tgt Ion:330 Resp: 192202

Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.6	115.0
141	39.9	31.4	47.2



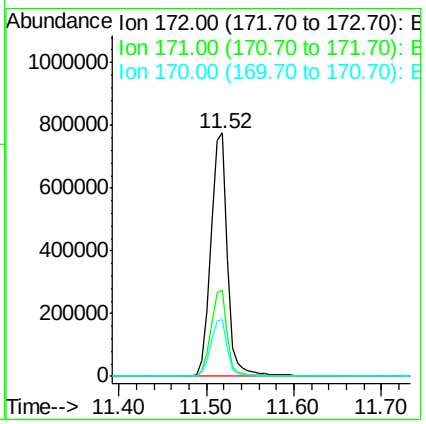


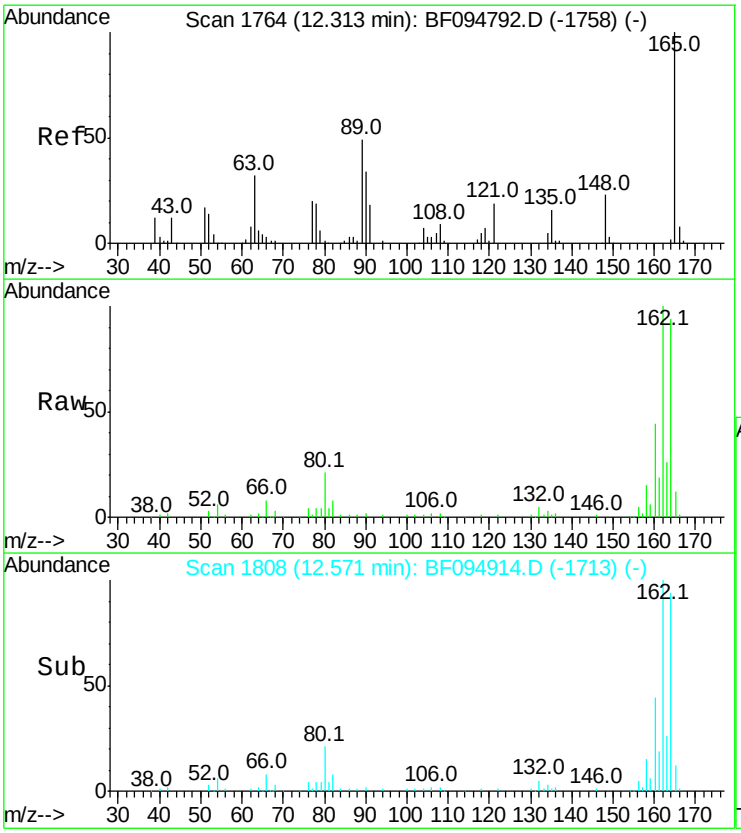
#44
2-Fluorobiphenyl
Concen: 99.76 ng
RT: 11.52 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1032580

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.4	19.8	29.8

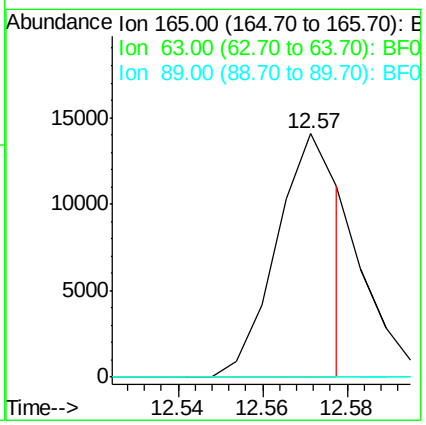


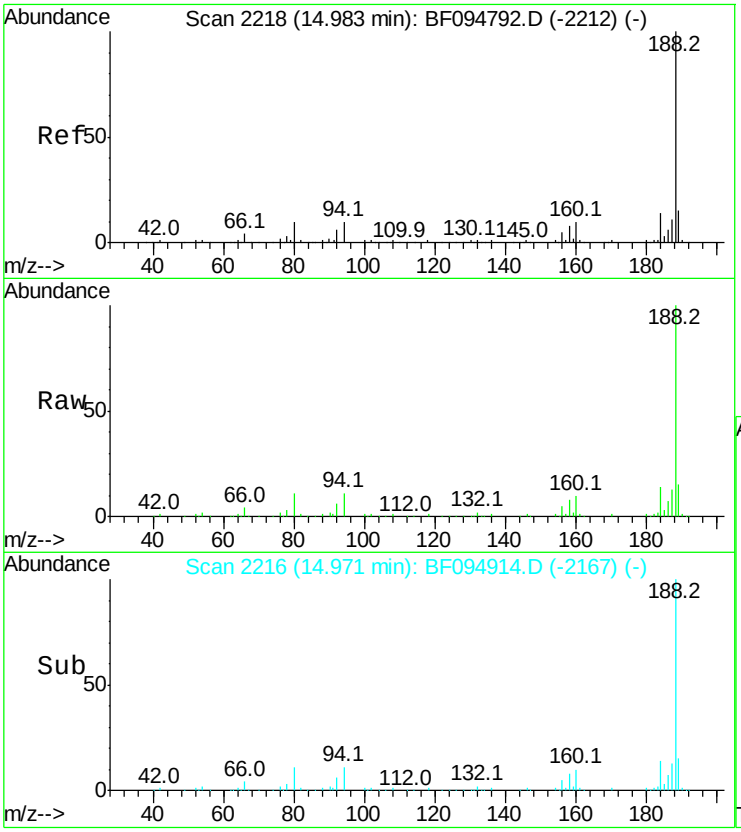


#50
2,6-Dinitrotoluene
Concen: 5.74 ng
RT: 12.57 min Scan# 1808
Delta R.T. 0.26 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Tgt Ion:165 Resp: 14325

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	0.0	37.1	55.7#



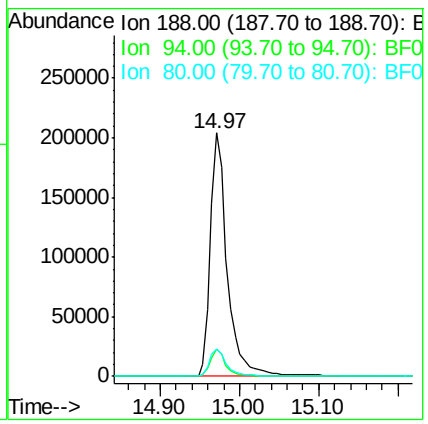


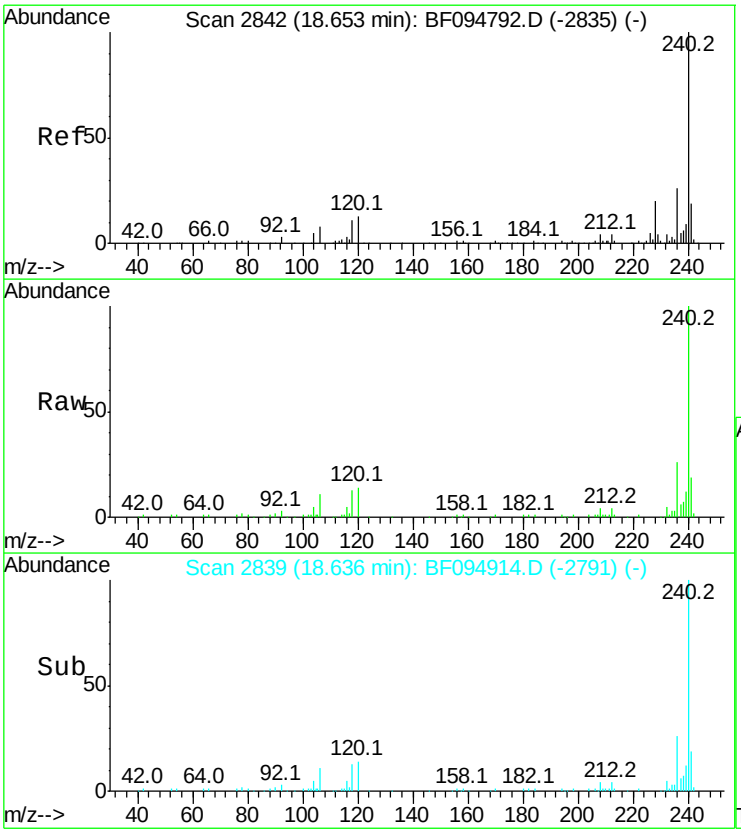
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 303214

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.0	10.2	15.2

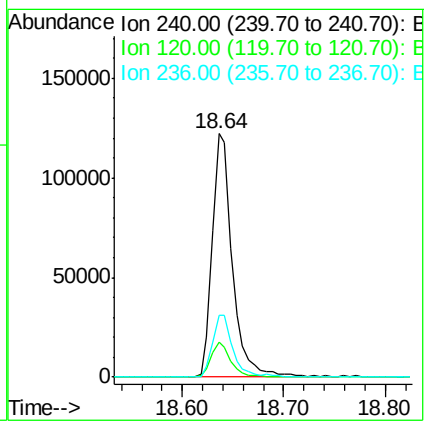


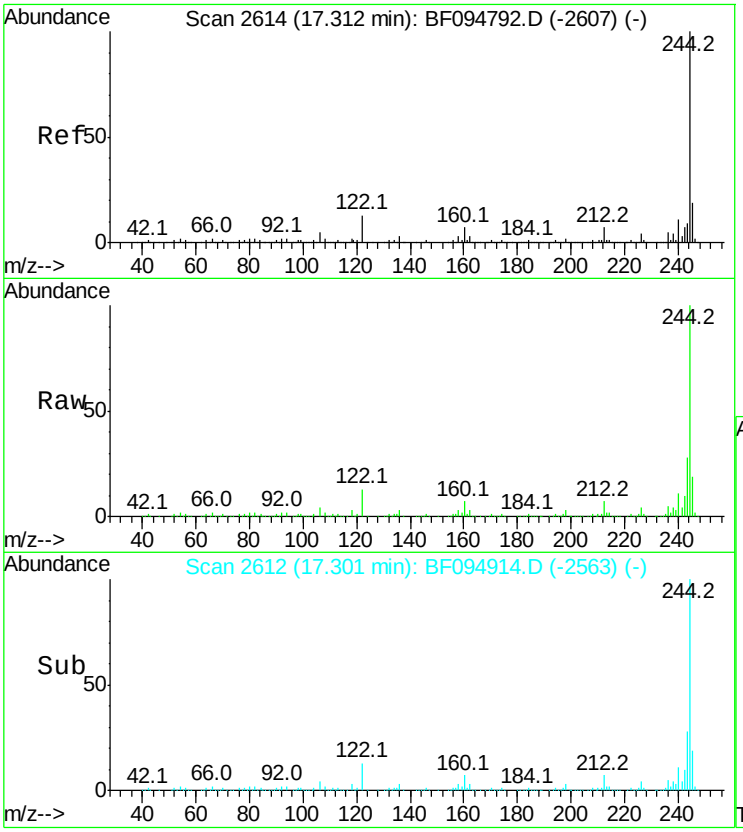


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Tgt Ion:240 Resp: 169091

Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	25.5	20.5	30.7



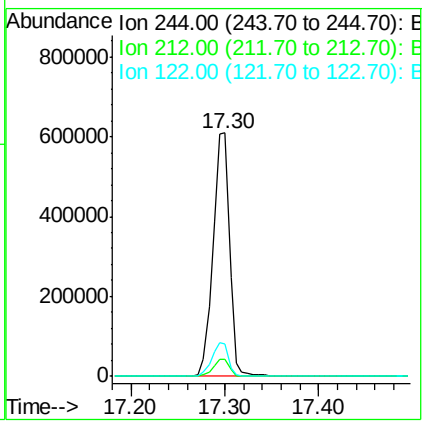


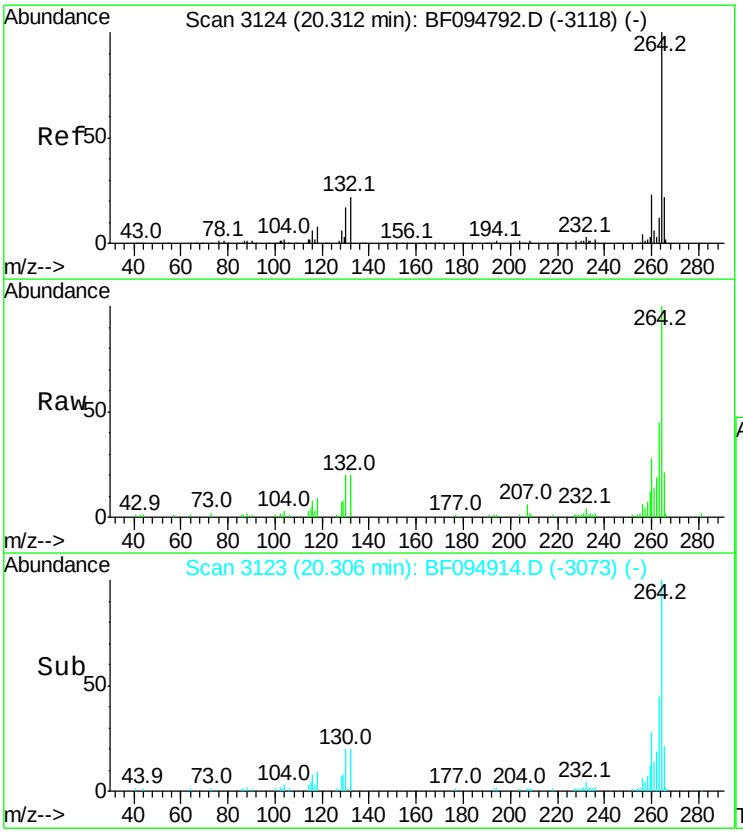
#78
Terphenyl-d14
Concen: 98.64 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 757263

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.2	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094914.D
Acq: 5 May 2017 13:21

Tgt Ion:264 Resp: 68166

Ion	Ratio	Lower	Upper
264	100		
260	27.7	19.5	29.3
265	20.9	17.2	25.8