Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050417\
Data File : BF094900.D
Acq On : 5 May 2017 5:52
Operator : SJ/MA
Sample : PB98693TB
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 05 06:48:50 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	87819	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	345251	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	169759	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	296019	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	203463	20.00	ng	-0.02
86) Perylene-d12	20.30	264	180563	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	628326	119.29	ng	0.00
7) Phenol-d6	7.26	99	749252	118.55	ng	-0.02
23) Nitrobenzene-d5	8.62	82	431474	78.81	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	155959	112.18	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	899926	76.30	ng	-0.02
78) Terphenyl-d14	17.29	244	710620	76.93	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.62	70	55491	12.98	ng	# 74
50) 2,6-Dinitrotoluene	12.57	165	16892	5.94	ng	# 31

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

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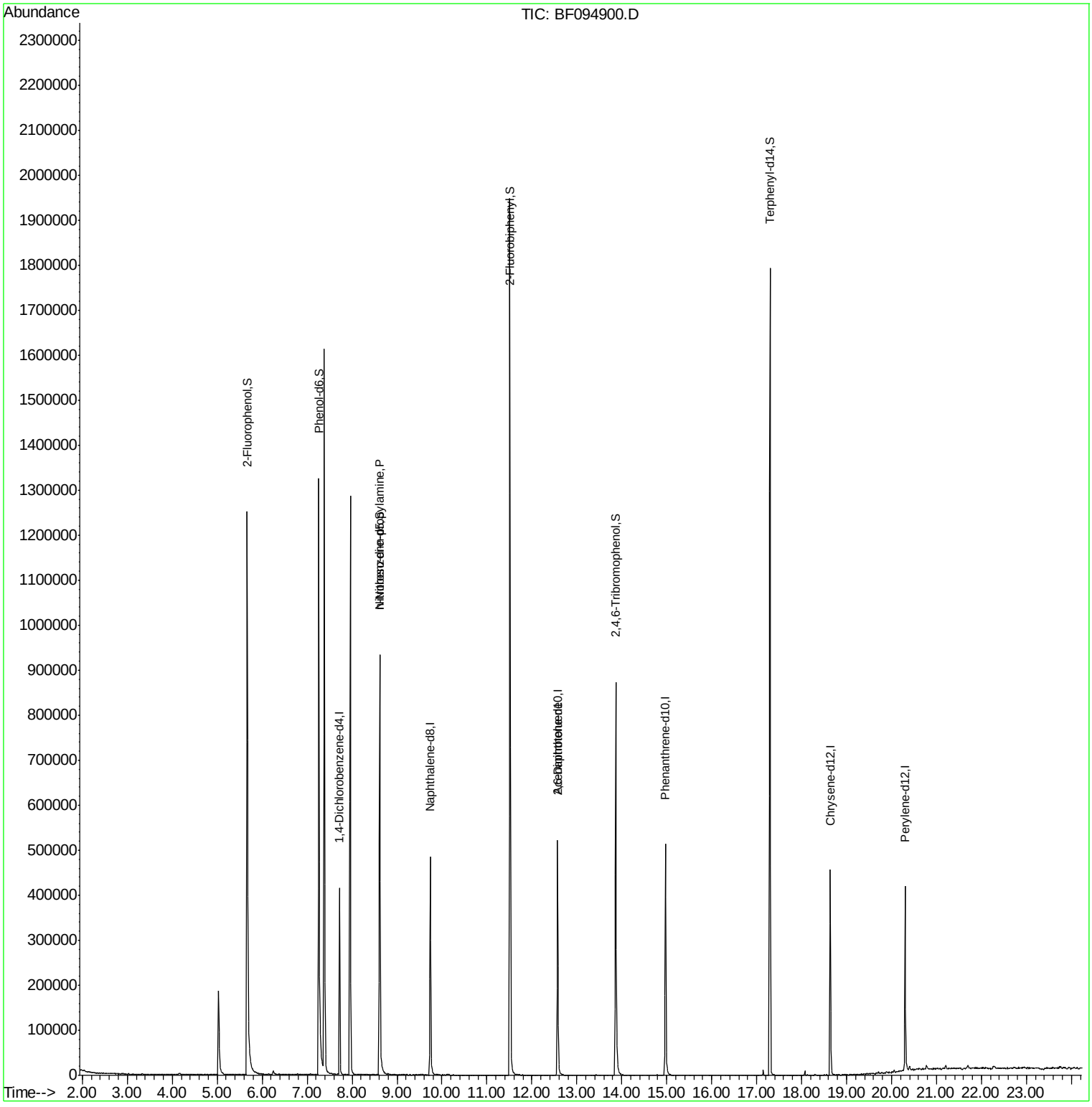
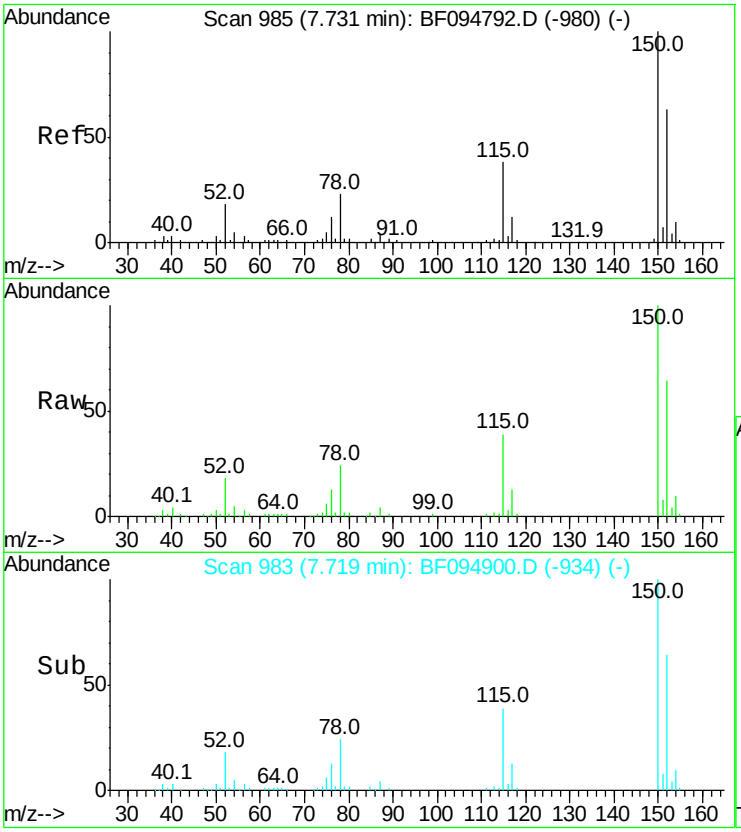


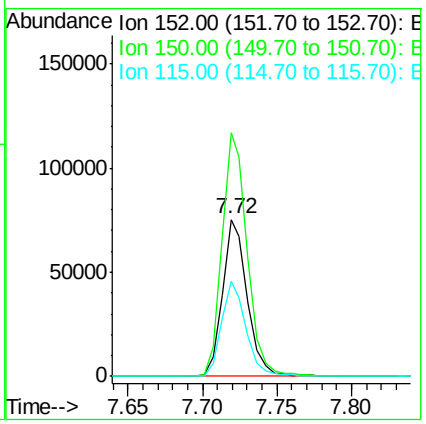


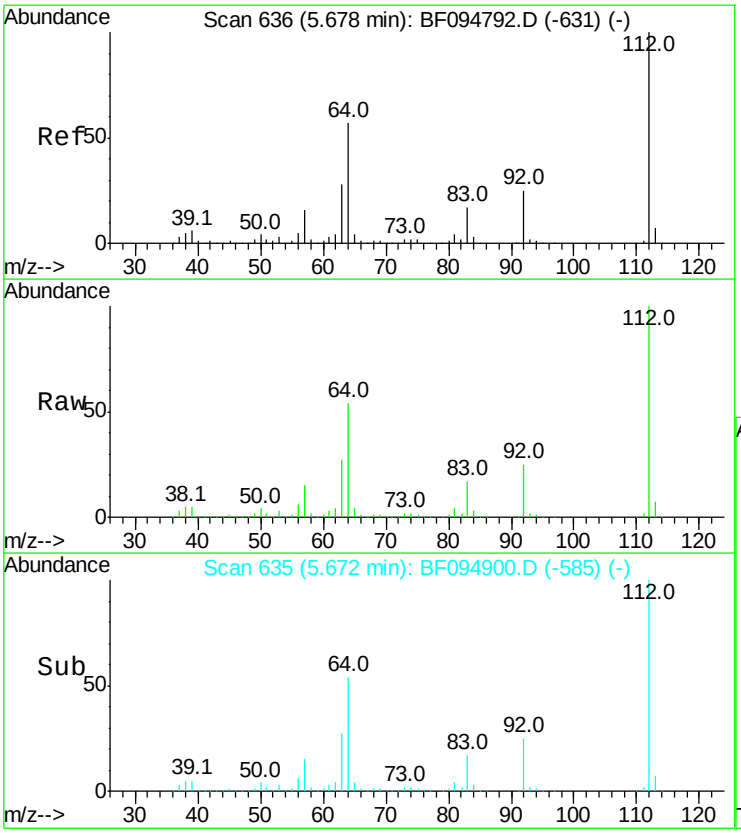
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 87819

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.2	189.2
115	60.4	52.2	78.2

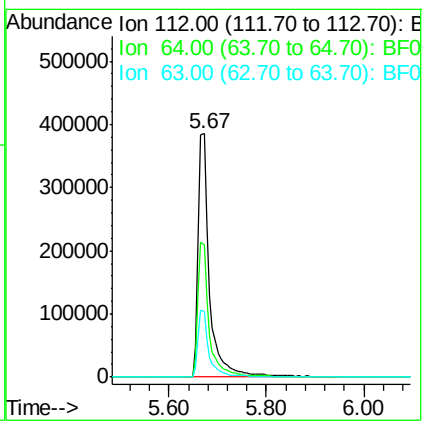


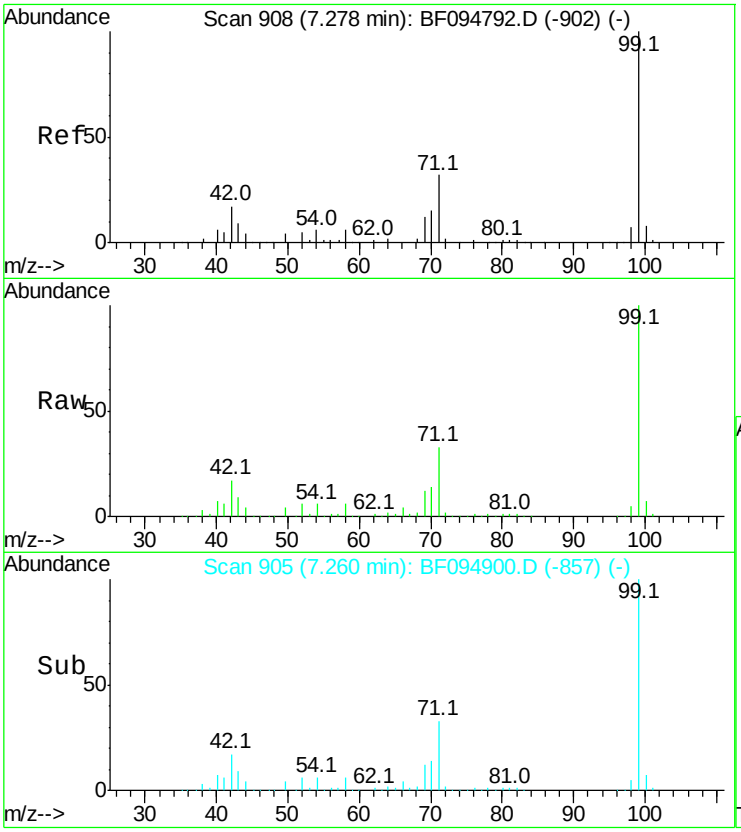


#5
2-Fluorophenol
Concen: 119.29 ng
RT: 5.67 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Tgt Ion:112 Resp: 628326

Ion	Ratio	Lower	Upper
112	100		
64	54.3	46.0	69.0
63	26.7	23.4	35.0



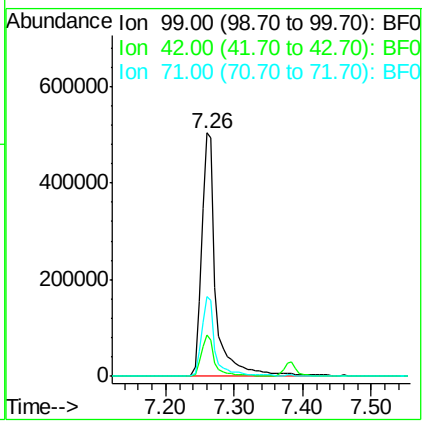


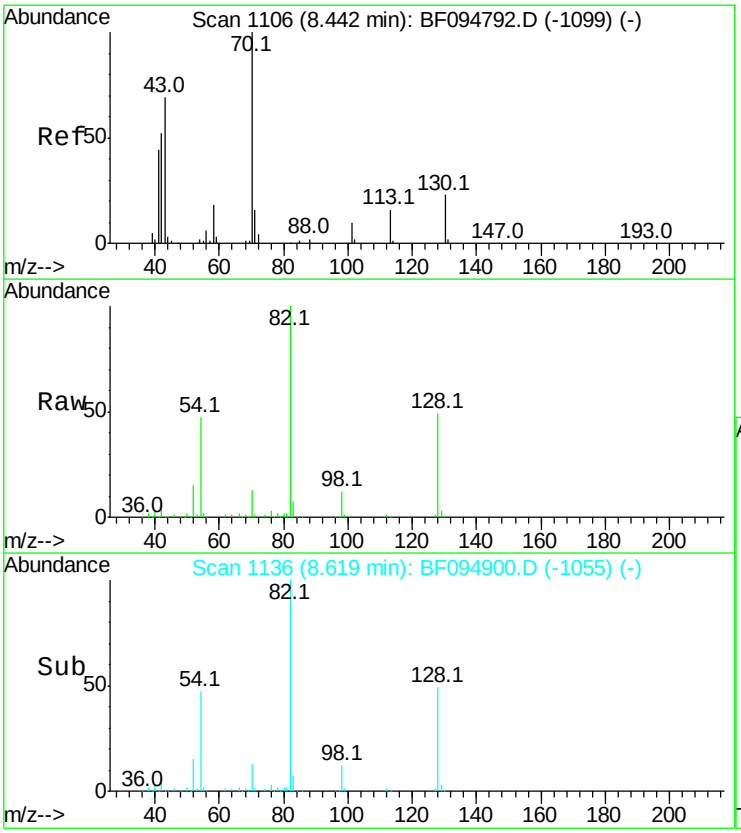
#7
Phenol-d6
Concen: 118.55 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 749252

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	33.0	24.5	36.7

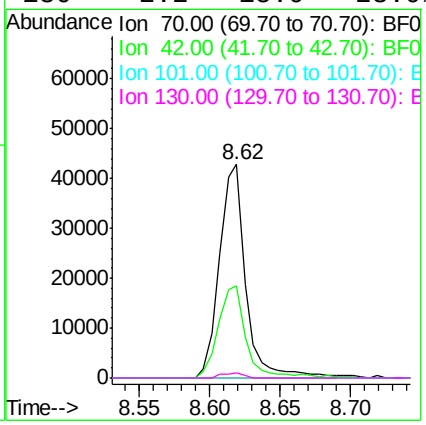


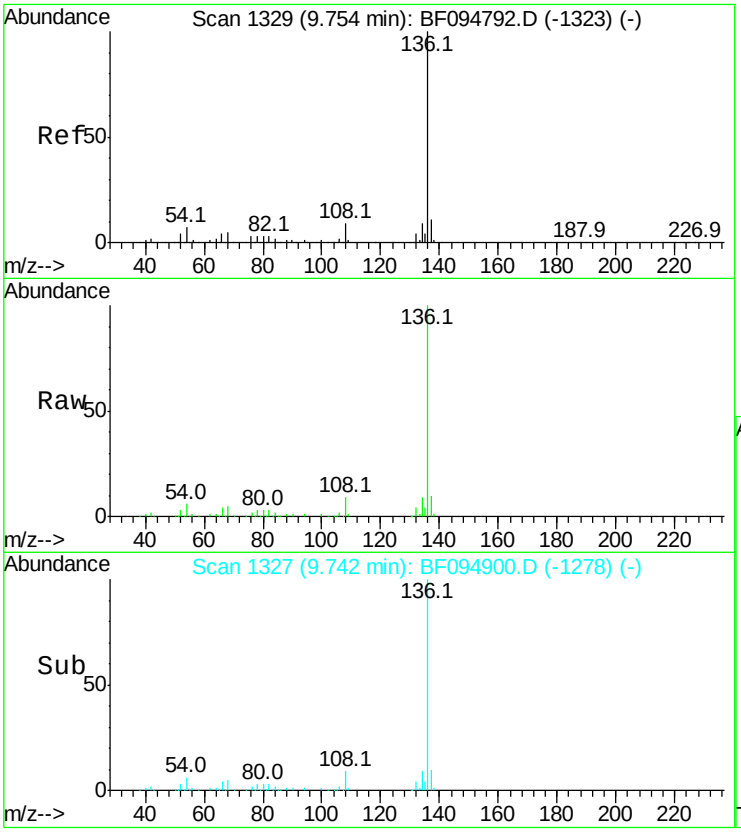


#19
n-Nitroso-di-n-propylamine
Concen: 12.98 ng
RT: 8.62 min Scan# 1136
Delta R.T. 0.18 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Tgt Ion: 70 Resp: 55491

Ion	Ratio	Lower	Upper
70	100		
42	43.0	47.2	70.8#
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#

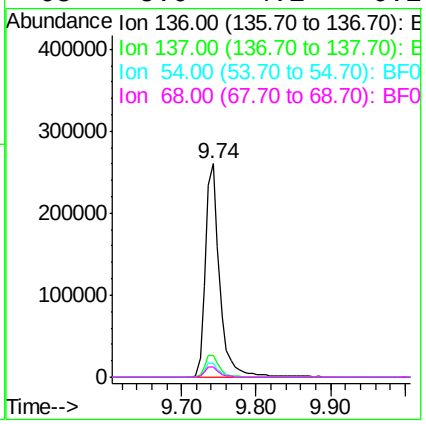




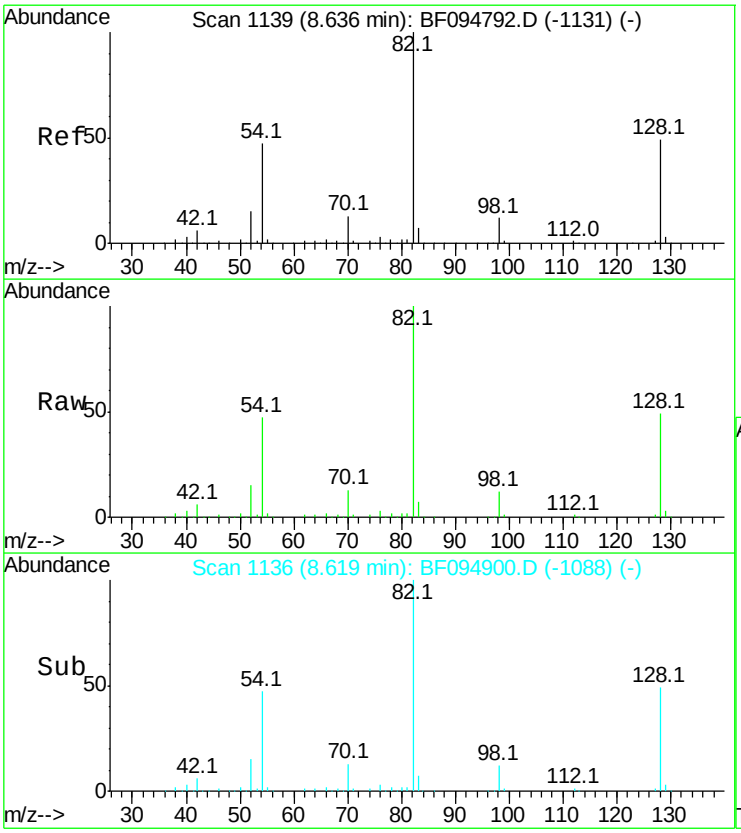
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Tgt Ion:136 Resp: 345251

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.5	12.7
54	6.4	4.9	7.3
68	5.0	4.1	6.1



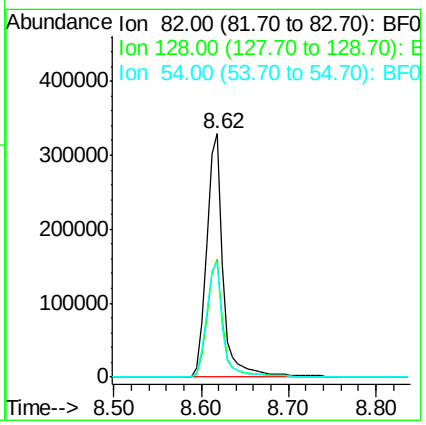
Instrument :
BNA_F
ClientSampleId :

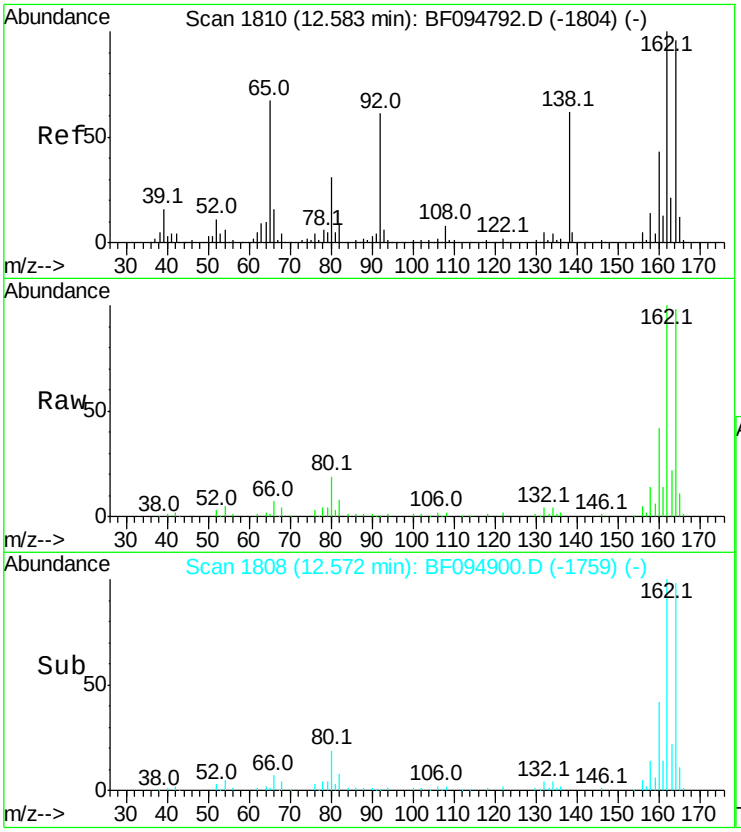


#23
Nitrobenzene-d5
Concen: 78.81 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Tgt Ion: 82 Resp: 431474

Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	47.1	42.2	63.2



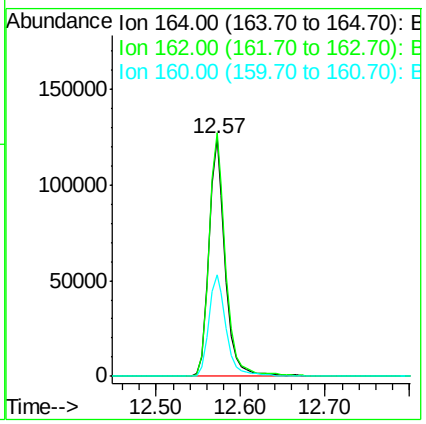


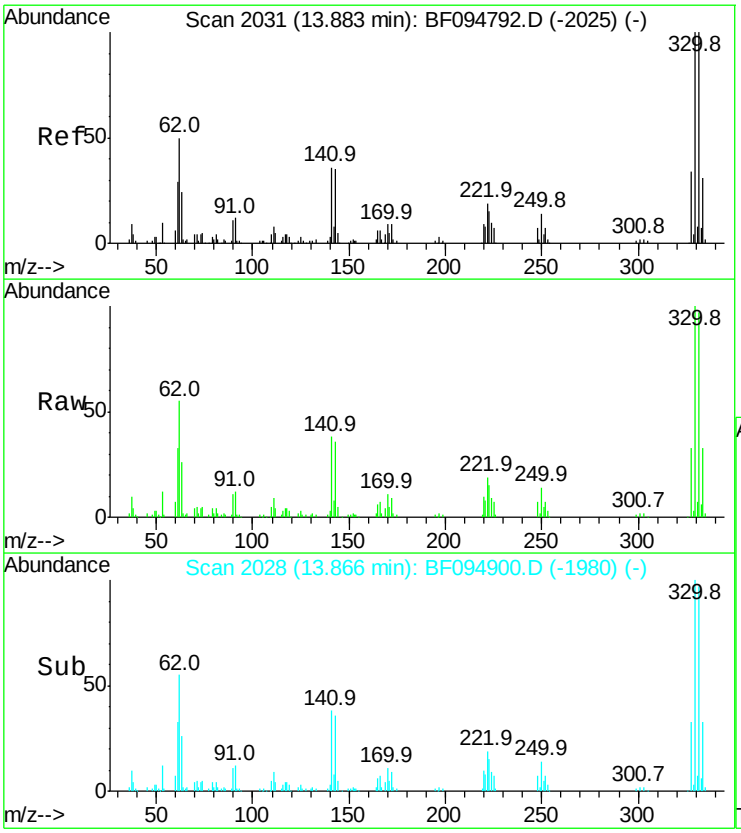
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 169759

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	42.7	36.2	54.2

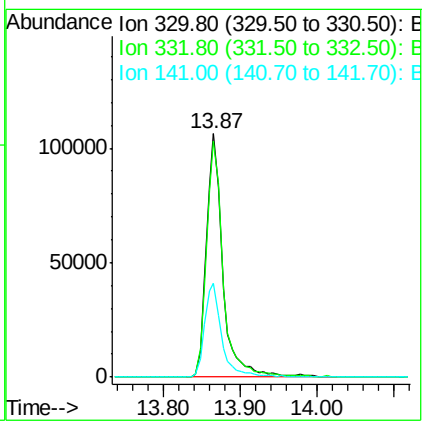


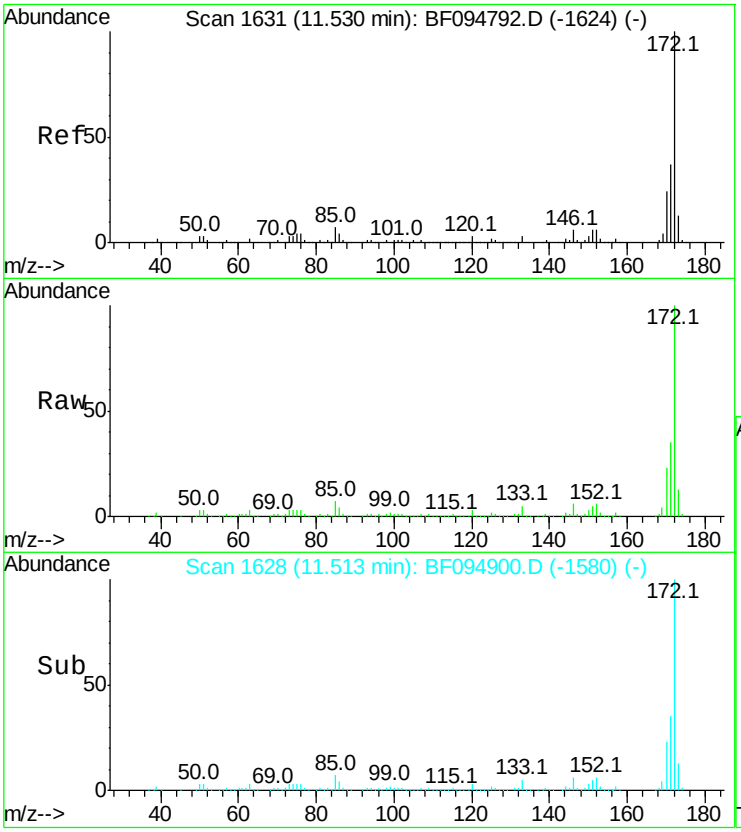


#41
2,4,6-Tribromophenol
Concen: 112.18 ng
RT: 13.87 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Tgt Ion:330 Resp: 155959

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	115.0
141	39.9	31.4	47.2



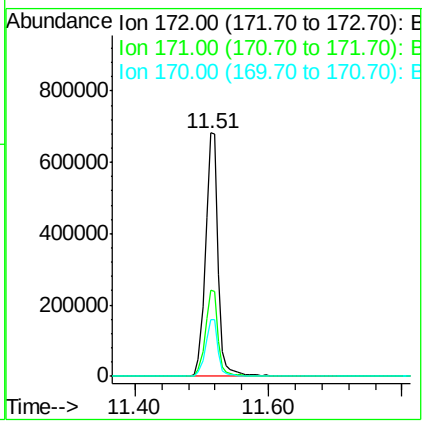


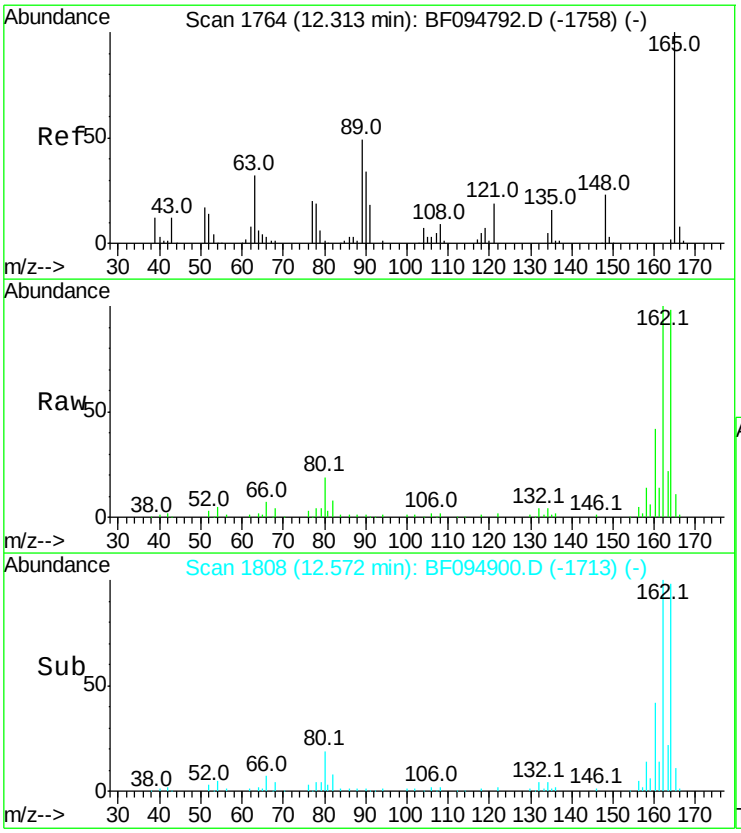
#44
2-Fluorobiphenyl
Concen: 76.30 ng
RT: 11.51 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 899926

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.2	19.8	29.8

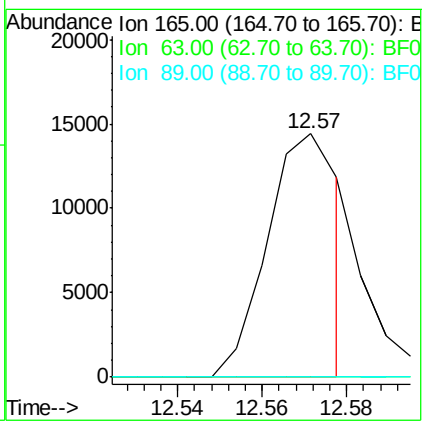


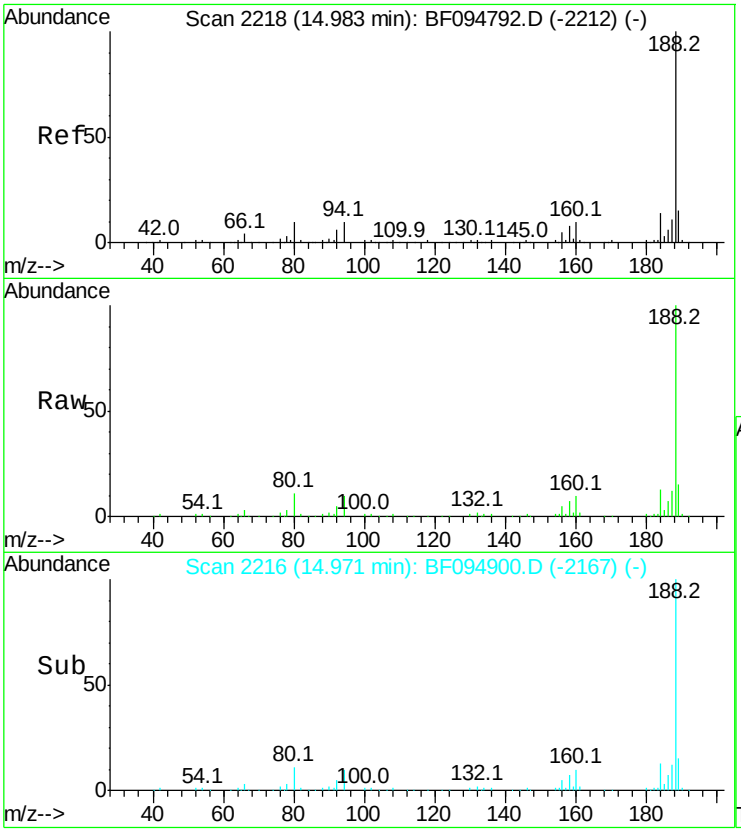


#50
2,6-Dinitrotoluene
Concen: 5.94 ng
RT: 12.57 min Scan# 1808
Delta R.T. 0.26 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Tgt Ion:165 Resp: 16892

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



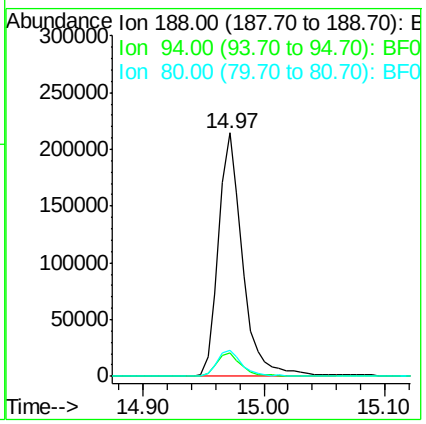


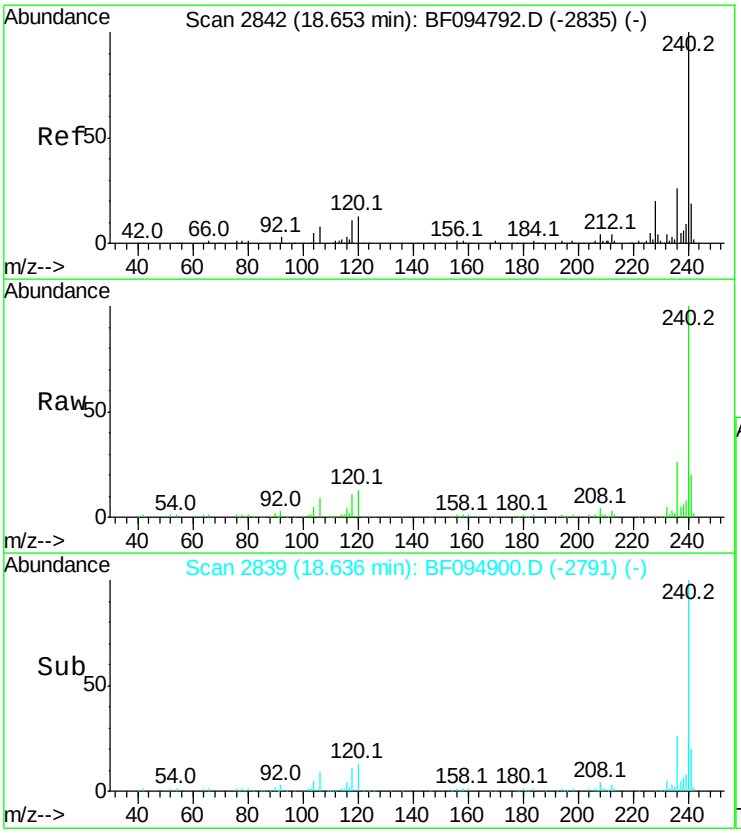
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 296019

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.4	14.2
80	10.5	10.2	15.2

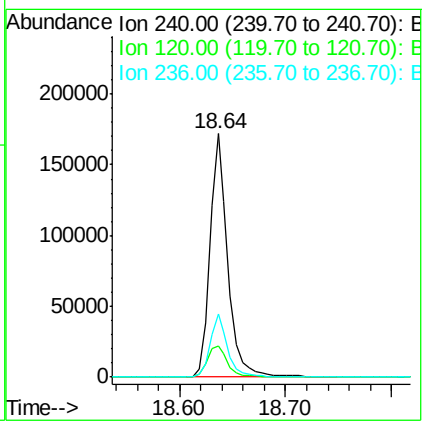


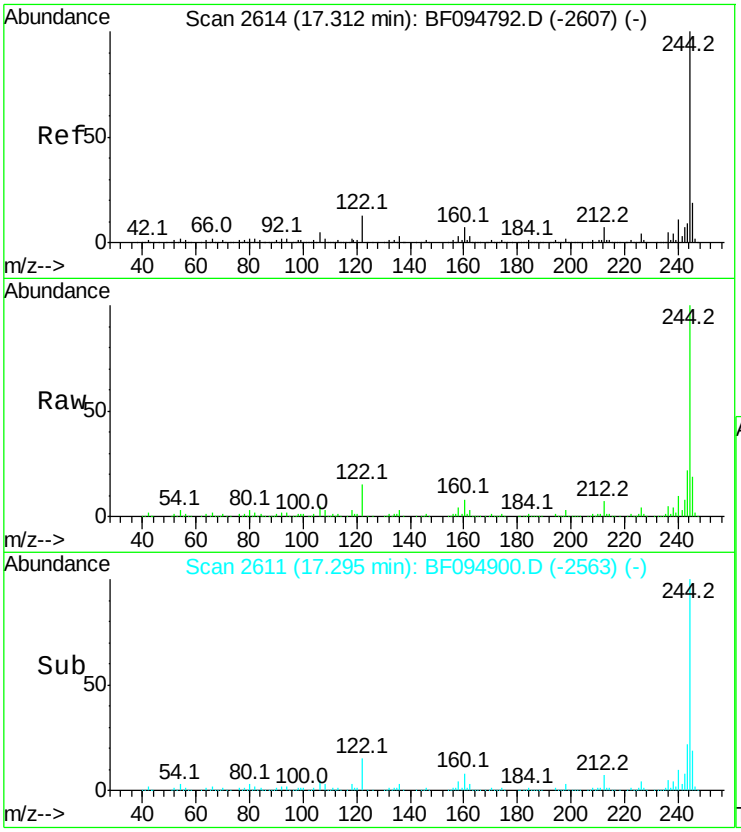


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Tgt Ion:240 Resp: 203463

Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.8	8.8#
236	26.1	20.5	30.7



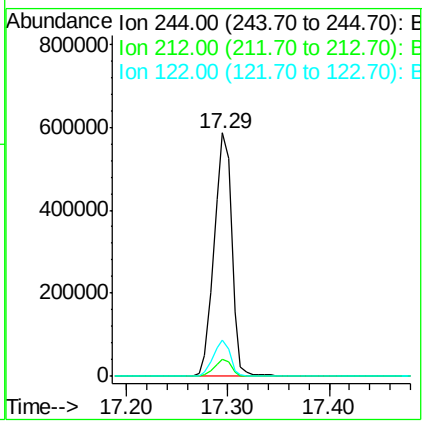


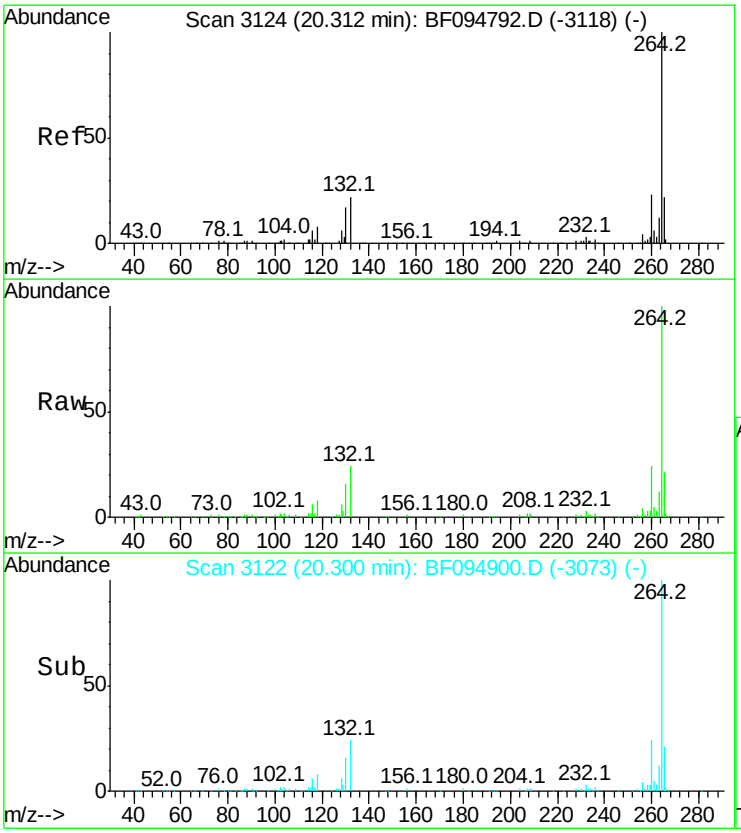
#78
Terphenyl-d14
Concen: 76.93 ng
RT: 17.29 min Scan# 2611
Delta R.T. -0.02 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 710620

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.6	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF094900.D
Acq: 5 May 2017 5:52

Tgt Ion:264 Resp: 180563

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.4	17.2	25.8