Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050317\
Data File : BF094867.D
Acq On : 4 May 2017 9:55
Operator : SJ/MA
Sample : I2921-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-X10-BASE-03

Quant Time: May 04 10:54:17 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	99598	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	391653	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	155649	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	239268	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	214859	20.00	ng	-0.02
86) Perylene-d12	20.31	264	153142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	171881	28.77	ng	0.00
7) Phenol-d6	7.26	99	218490	30.48	ng	-0.02
23) Nitrobenzene-d5	8.61	82	126146	20.31	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	33962	26.64	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	226613	20.96	ng	-0.01
78) Terphenyl-d14	17.29	244	132067	13.54	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.61	70	15873	3.27	ng	# 75
50) 2,6-Dinitrotoluene	12.57	165	14662	5.62	ng	# 31

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

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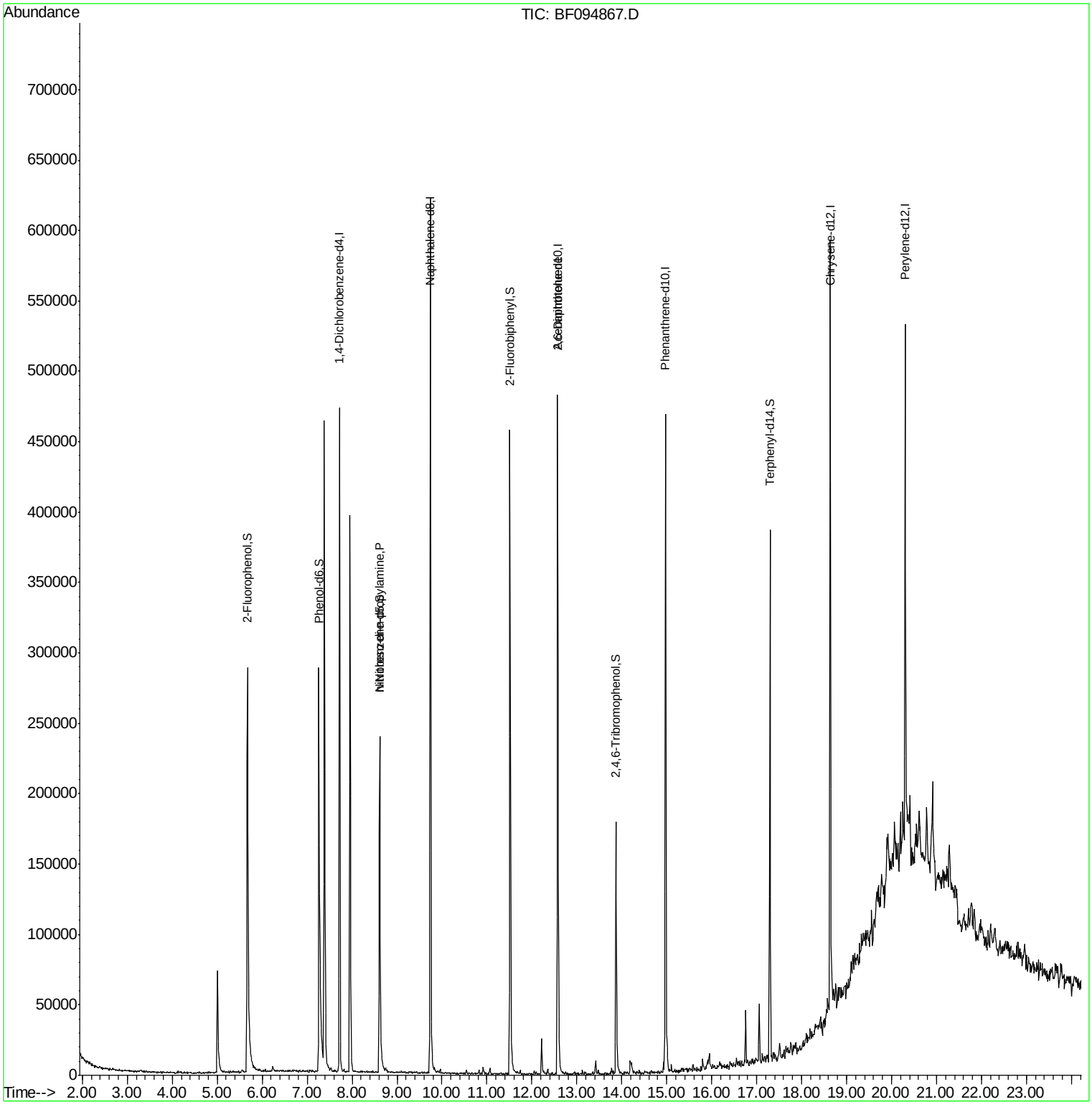
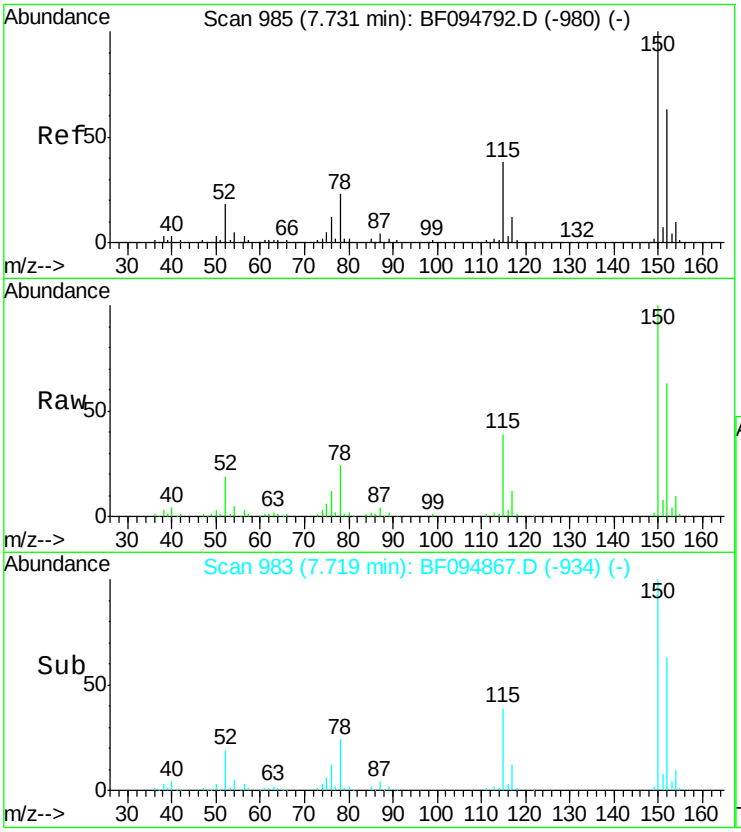


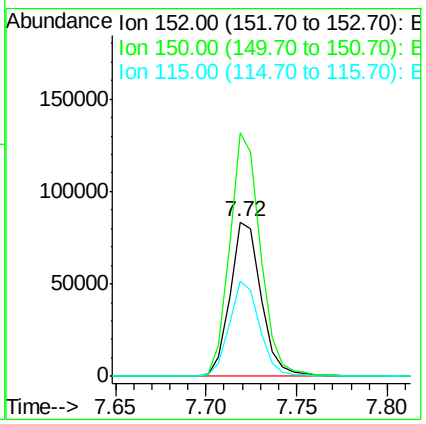


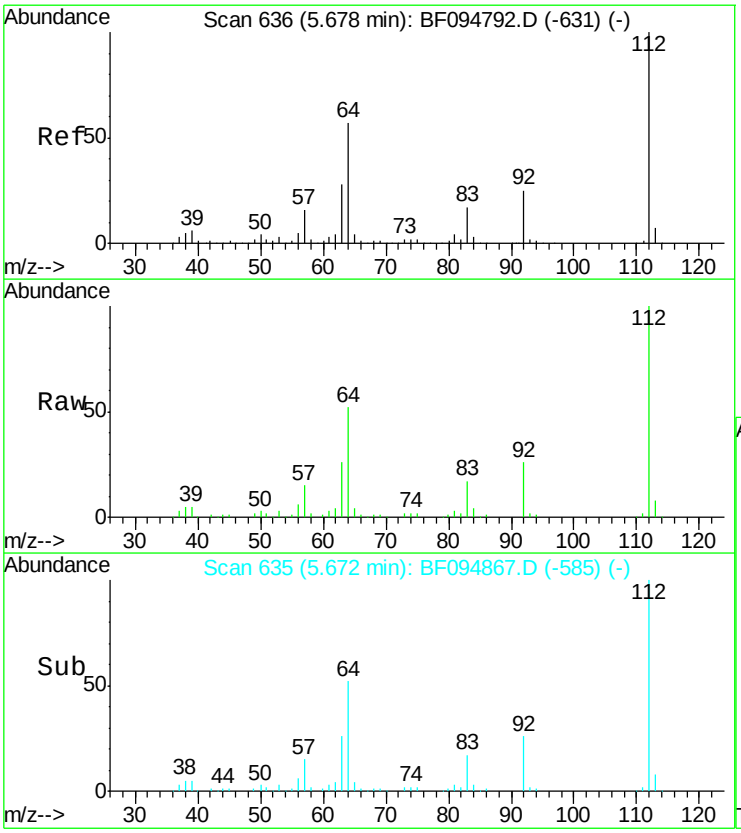
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion:152 Resp: 99598

Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	61.9	52.2	78.2

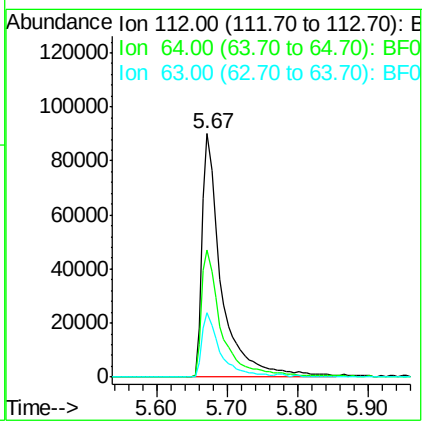


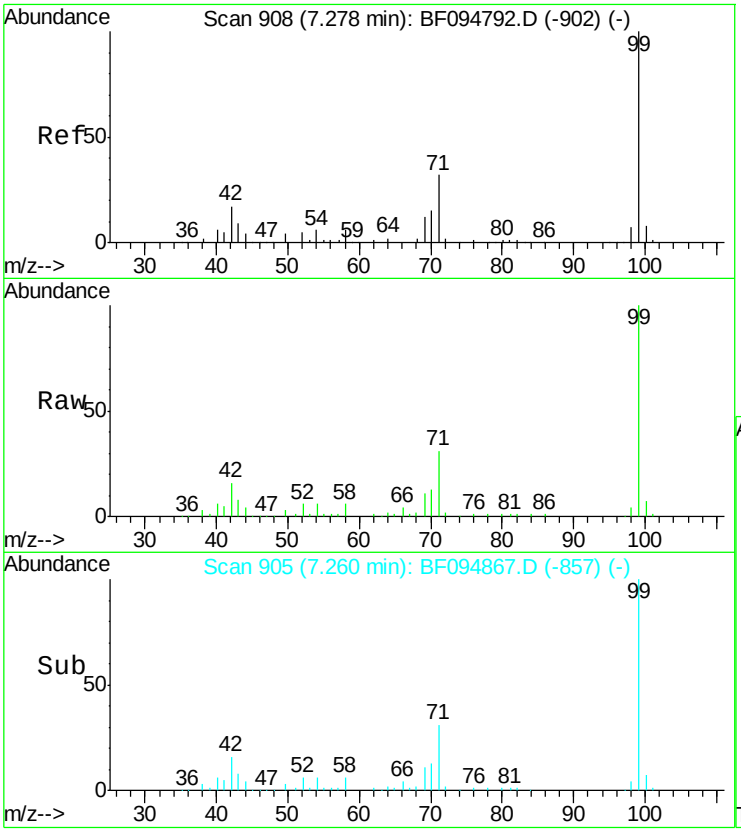


#5
2-Fluorophenol
Concen: 28.77 ng
RT: 5.67 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Tgt Ion:112 Resp: 171881

Ion	Ratio	Lower	Upper
112	100		
64	52.0	46.0	69.0
63	26.3	23.4	35.0



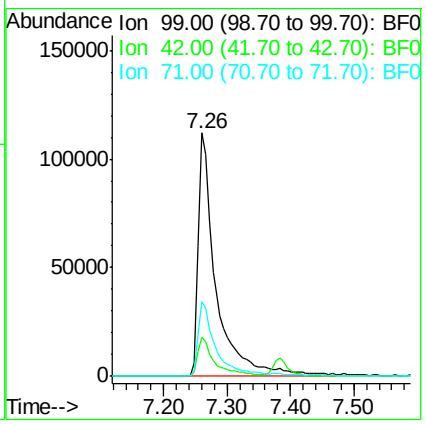


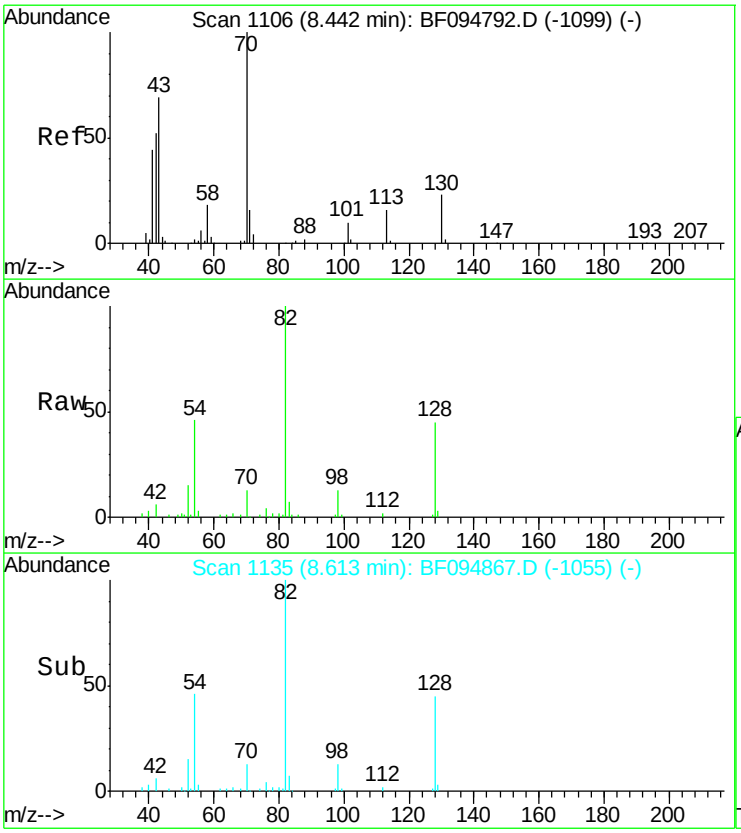
#7
Phenol-d6
Concen: 30.48 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion: 99 Resp: 218490

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	30.6	24.5	36.7

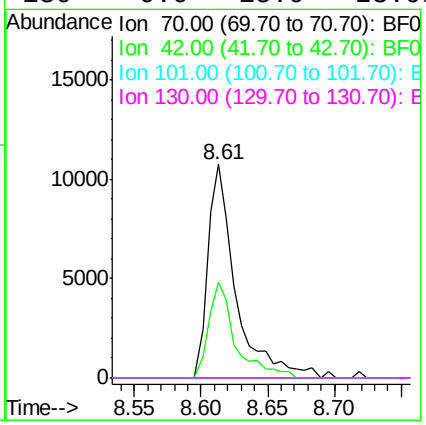


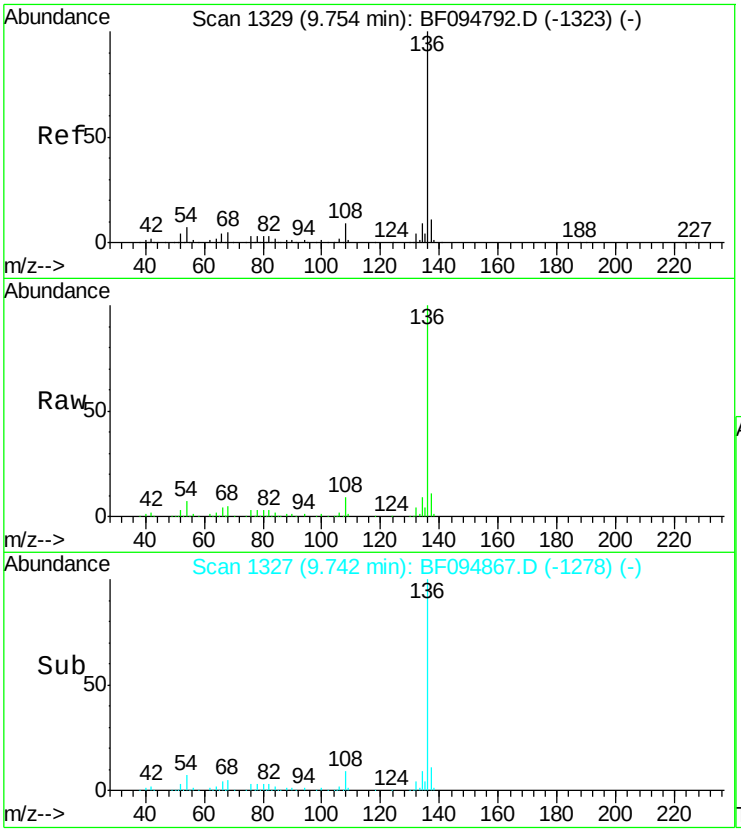


#19
n-Nitroso-di-n-propylamine
Concen: 3.27 ng
RT: 8.61 min Scan# 1135
Delta R.T. 0.17 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Tgt Ion: 70 Resp: 15873

Ion	Ratio	Lower	Upper
70	100		
42	44.8	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#



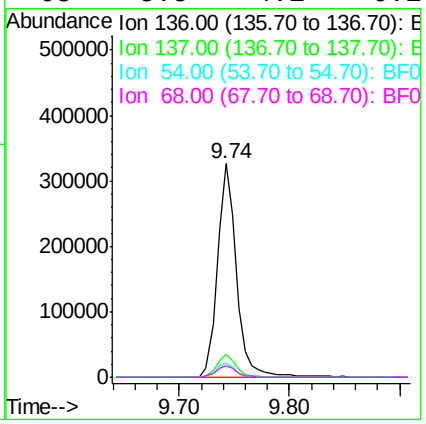


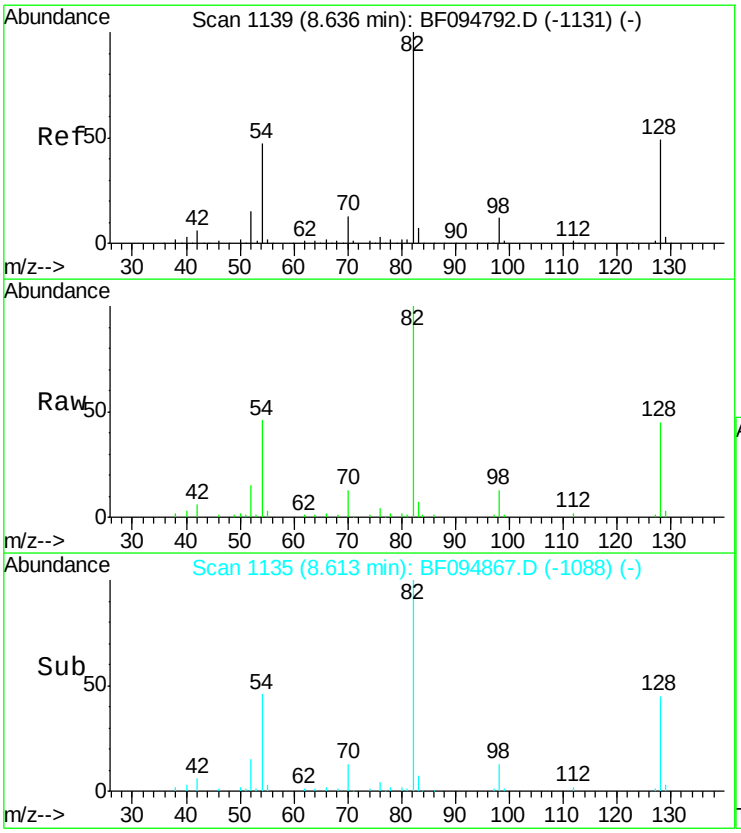
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion:136 Resp: 391653

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.8	4.9	7.3
68	5.5	4.1	6.1

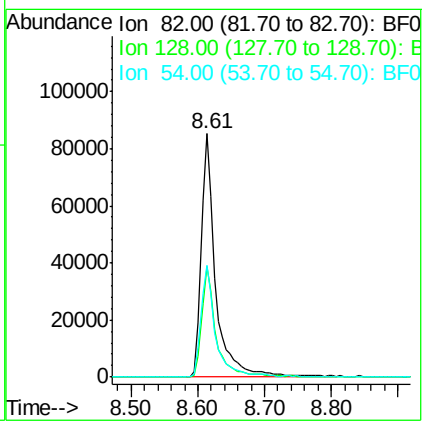


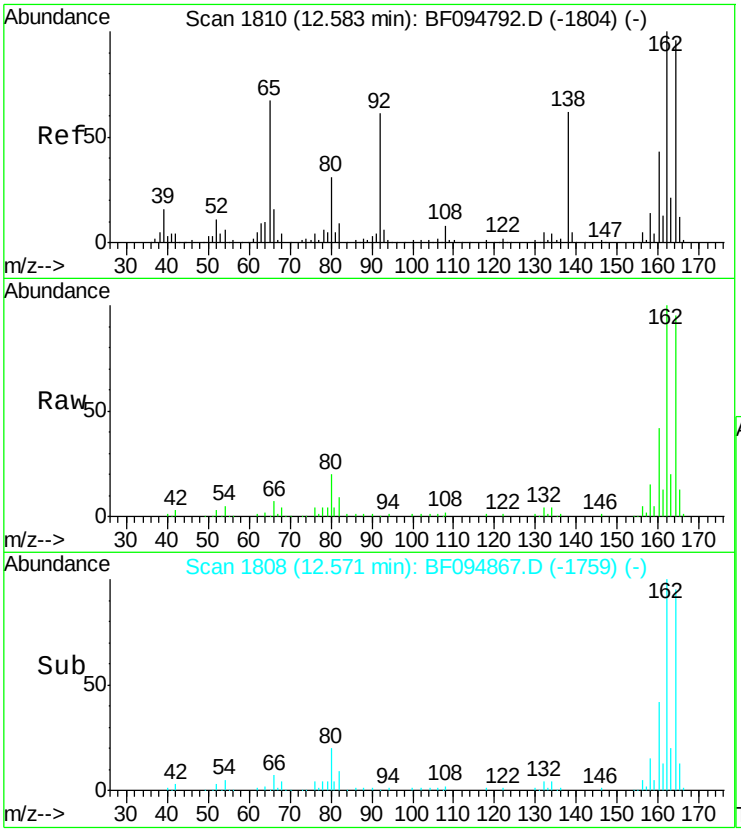


#23
Nitrobenzene-d5
Concen: 20.31 ng
RT: 8.61 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Tgt Ion: 82 Resp: 126146

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.0	51.0
54	46.0	42.2	63.2



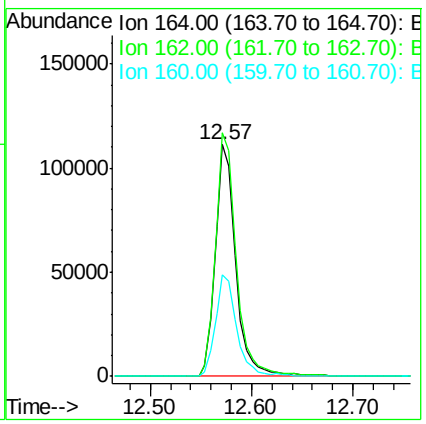


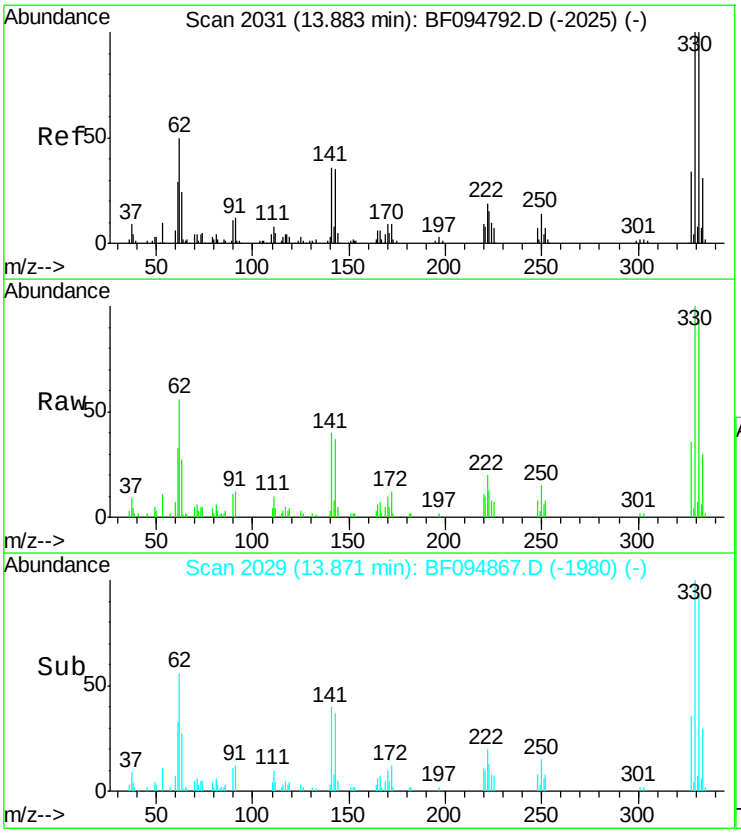
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion:164 Resp: 155649

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	43.8	36.2	54.2

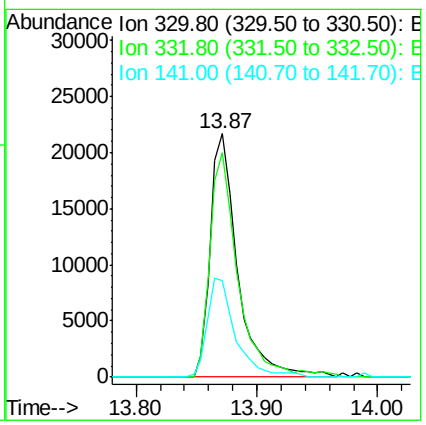


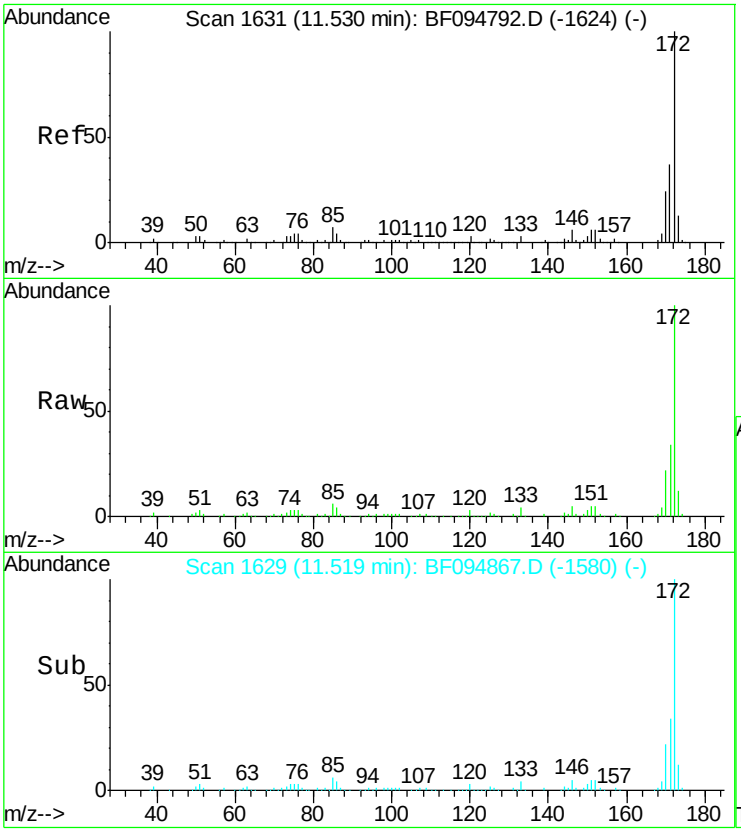


#41
2,4,6-Tribromophenol
Concen: 26.64 ng
RT: 13.87 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Tgt Ion:330 Resp: 33962

Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.6	115.0
141	40.9	31.4	47.2



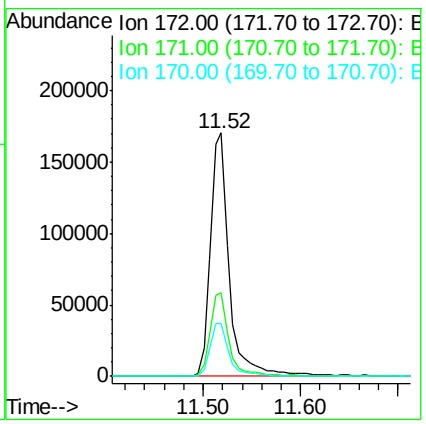


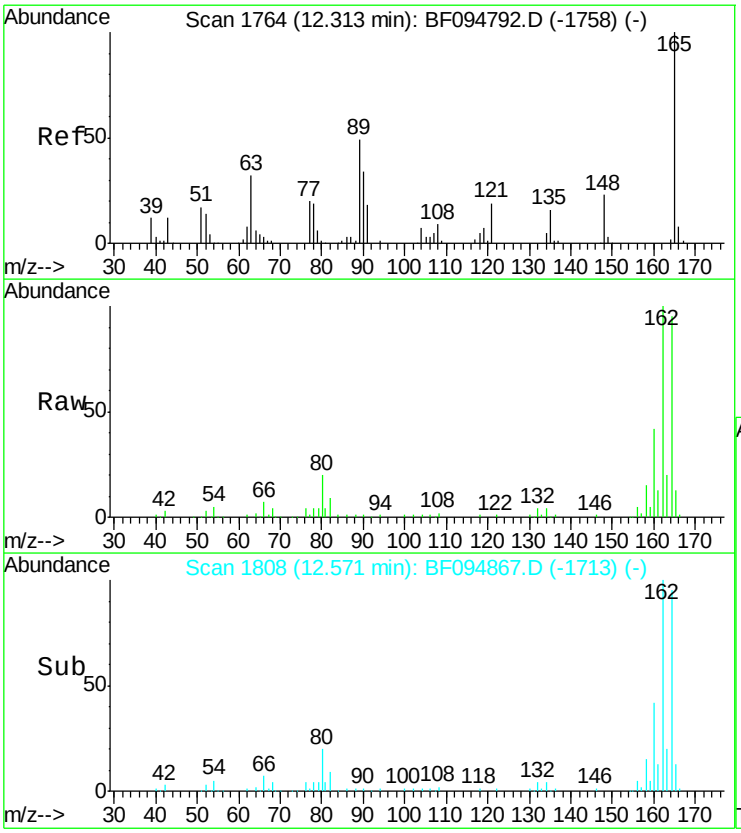
#44
2-Fluorobiphenyl
Concen: 20.96 ng
RT: 11.52 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion:172 Resp: 226613

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.6	44.4
170	21.6	19.8	29.8

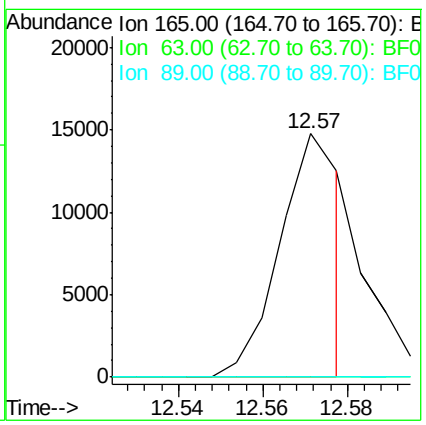


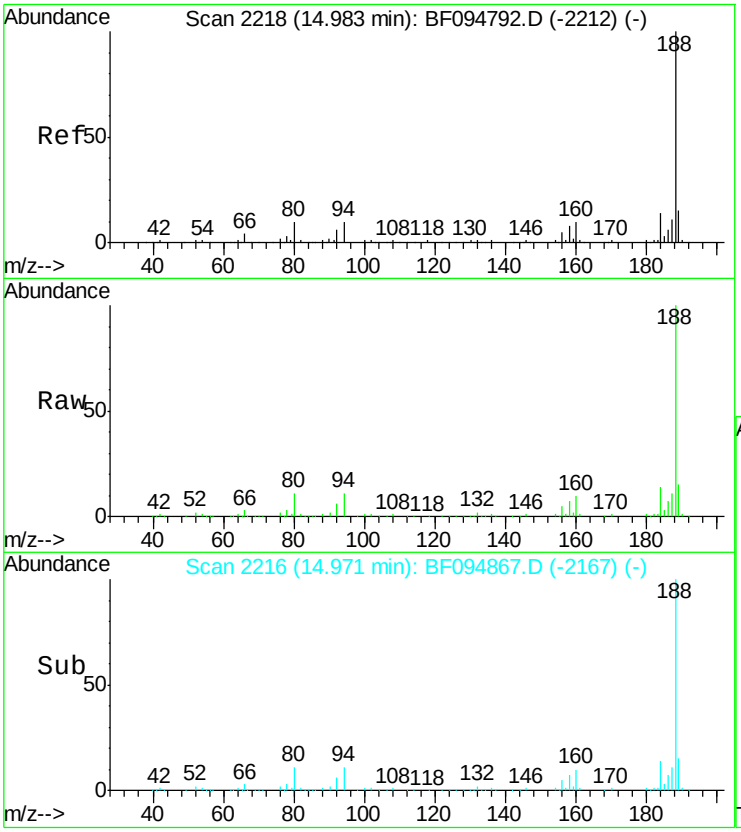


#50
2,6-Dinitrotoluene
Concen: 5.62 ng
RT: 12.57 min Scan# 1808
Delta R.T. 0.26 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Tgt Ion:165 Resp: 14662

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



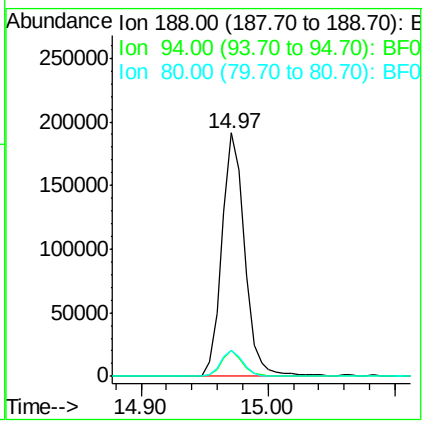


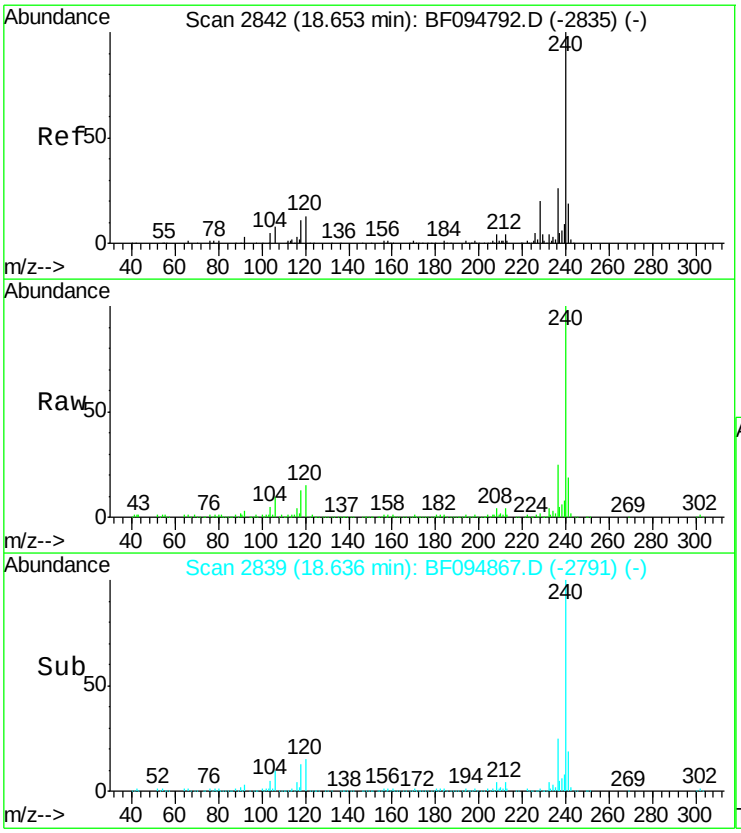
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion:188 Resp: 239268

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	10.6	10.2	15.2

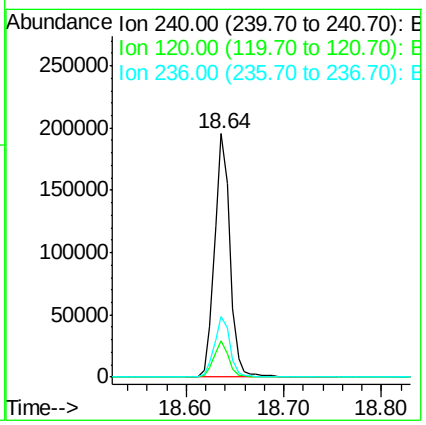


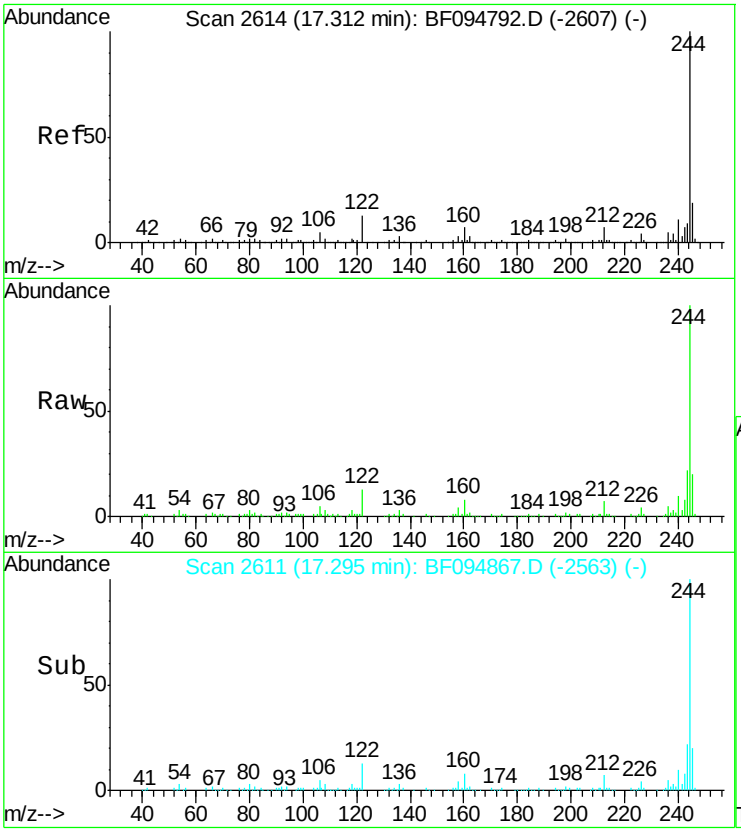


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Tgt Ion:240 Resp: 214859

Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	24.7	20.5	30.7



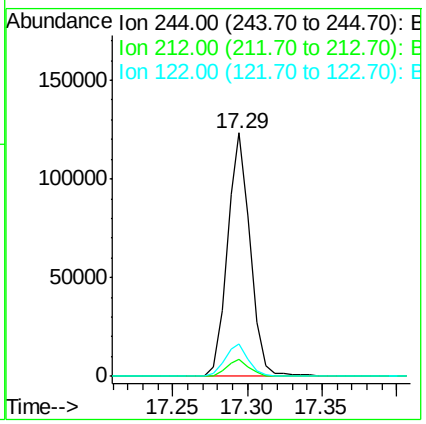


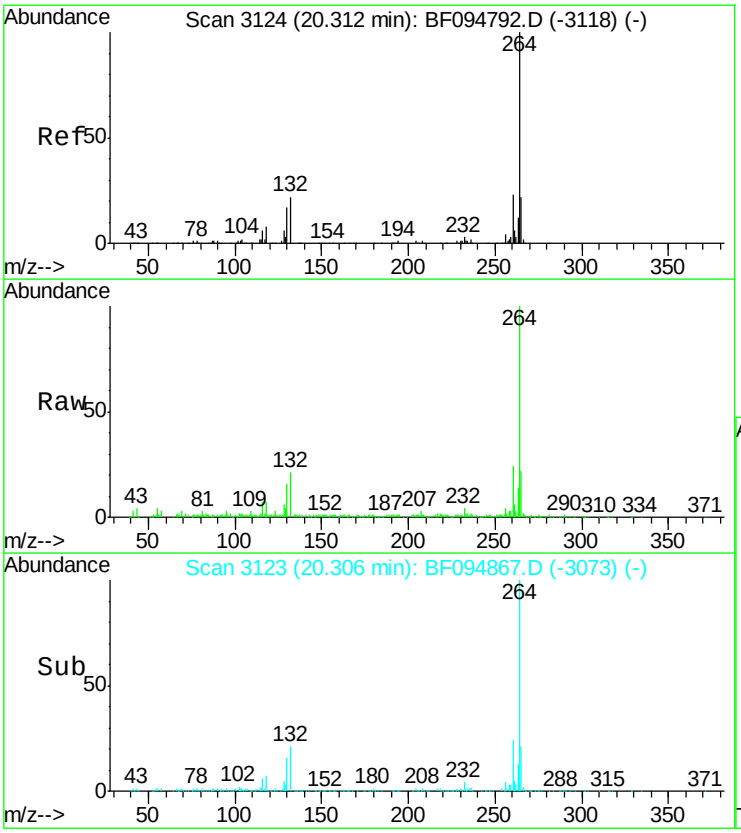
#78
Terphenyl-d14
Concen: 13.54 ng
RT: 17.29 min Scan# 2611
Delta R.T. -0.02 min
Lab File: BF094867.D
Acq: 4 May 2017 9:55

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion:244 Resp: 132067

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.3	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: BF094867.D
Acq: 4 May 2017 9:55

Tgt Ion:264 Resp: 153142

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.8	17.2	25.8