Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095041.D
Acq On : 10 May 2017 1:28
Operator : SJ/MA
Sample : I3027-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 10 05:17:37 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	7.71	152	100754	20.00	ng	-0.02
21) Naphthalene-d8	9.73	136	408641	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	182760	20.00	ng	-0.02
63) Phenanthrene-d10	14.96	188	307848	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	208225	20.00	ng	-0.02
86) Perylene-d12	20.30	264	187632	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	678072	112.20	ng	-0.01
7) Phenol-d6	7.26	99	833528	114.95	ng	-0.02
23) Nitrobenzene-d5	8.61	82	476996	73.61	ng	-0.02
41) 2,4,6-Tribromophenol	13.86	330	160578	107.28	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	888044	69.94	ng	-0.02
78) Terphenyl-d14	17.29	244	613658	64.91	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.61	70	59967	12.23	ng	# 74
49) Dimethylphthalate	12.20	163	87094	5.80	ng	100

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

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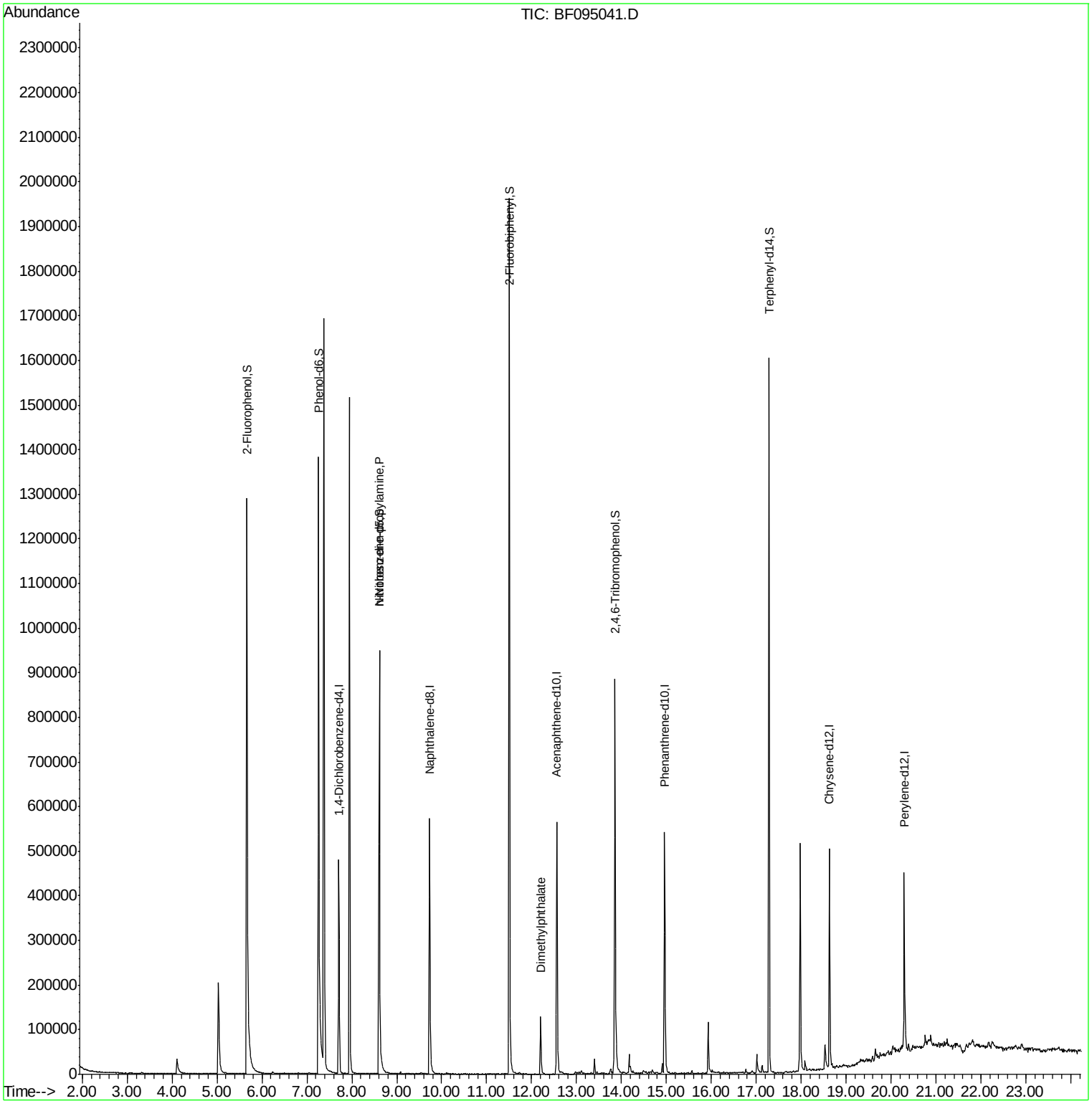
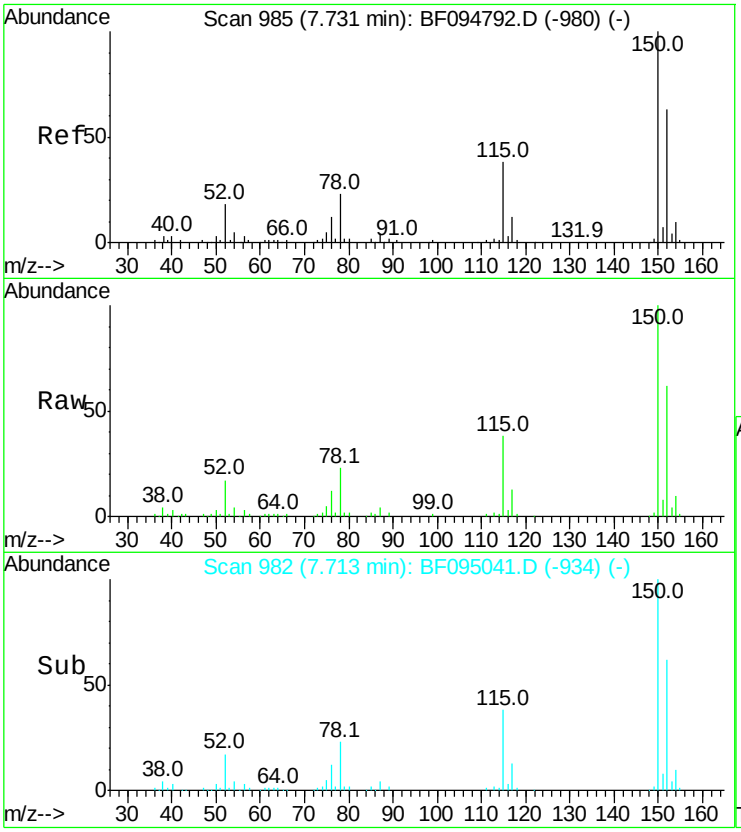


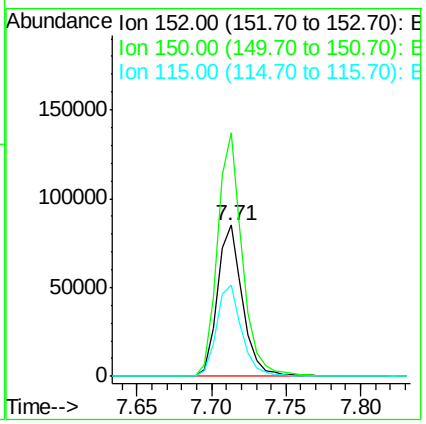


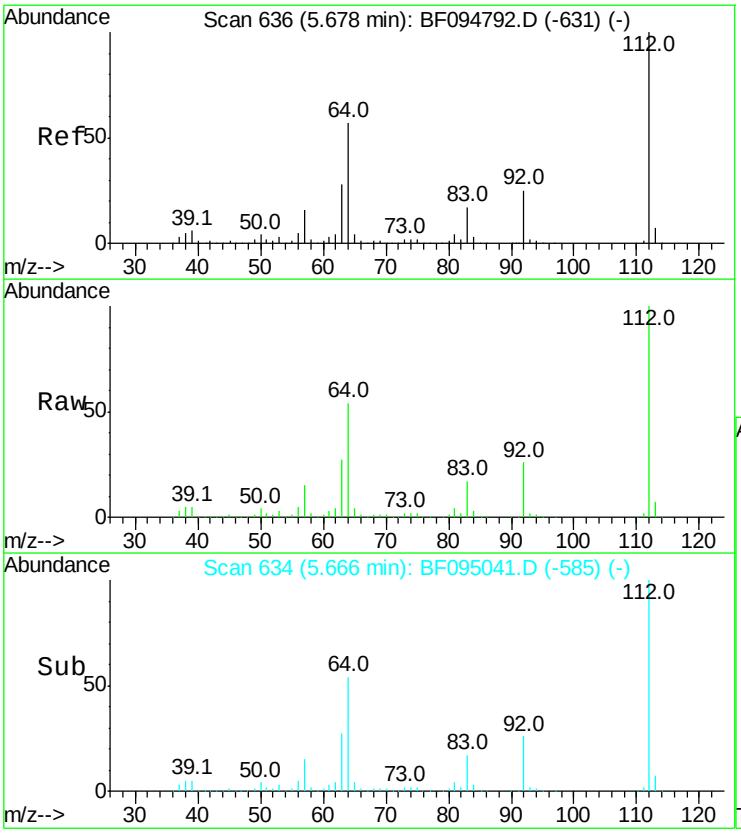
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 100754

Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.2	189.2
115	60.6	52.2	78.2

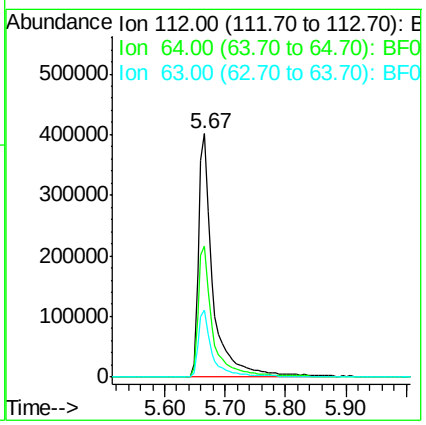


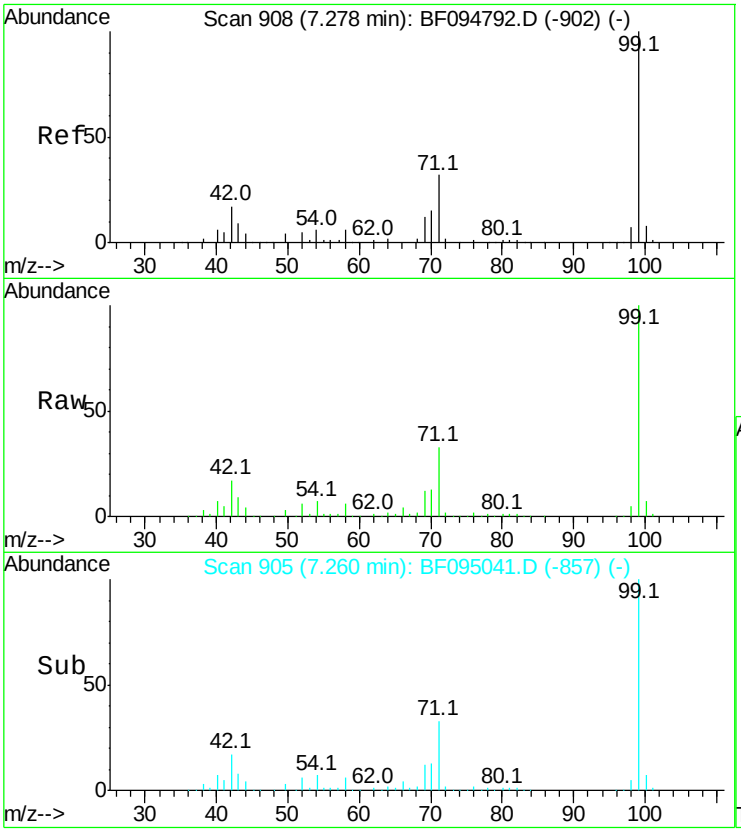


#5
2-Fluorophenol
Concen: 112.20 ng
RT: 5.67 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Tgt Ion:112 Resp: 678072

Ion	Ratio	Lower	Upper
112	100		
64	53.7	46.0	69.0
63	27.3	23.4	35.0



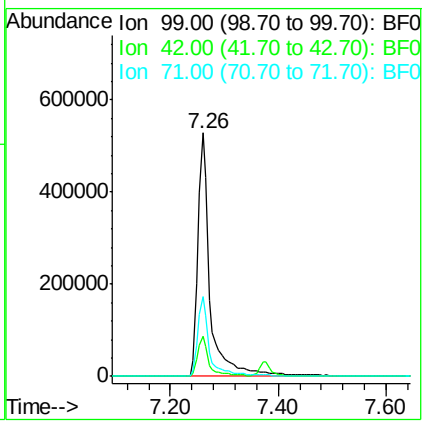


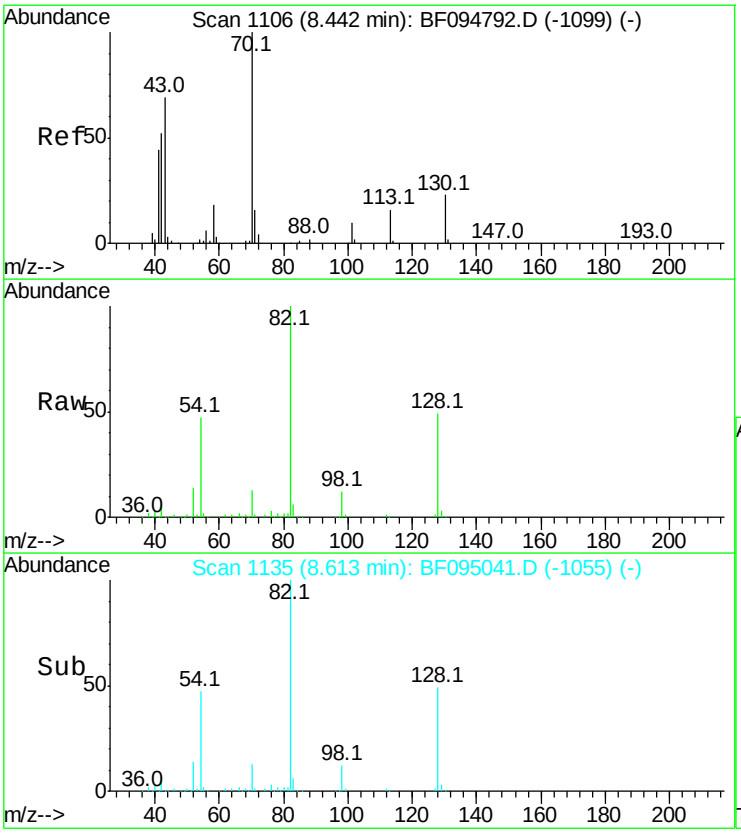
#7
Phenol-d6
Concen: 114.95 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 833528

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.5	20.3
71	32.9	24.5	36.7

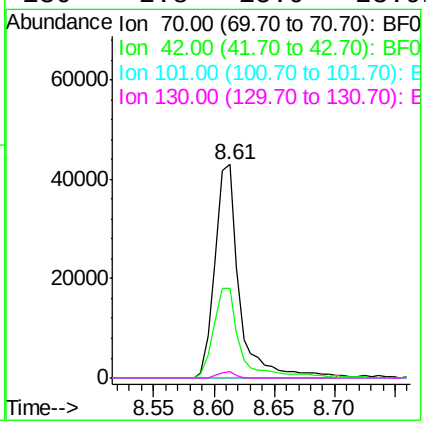


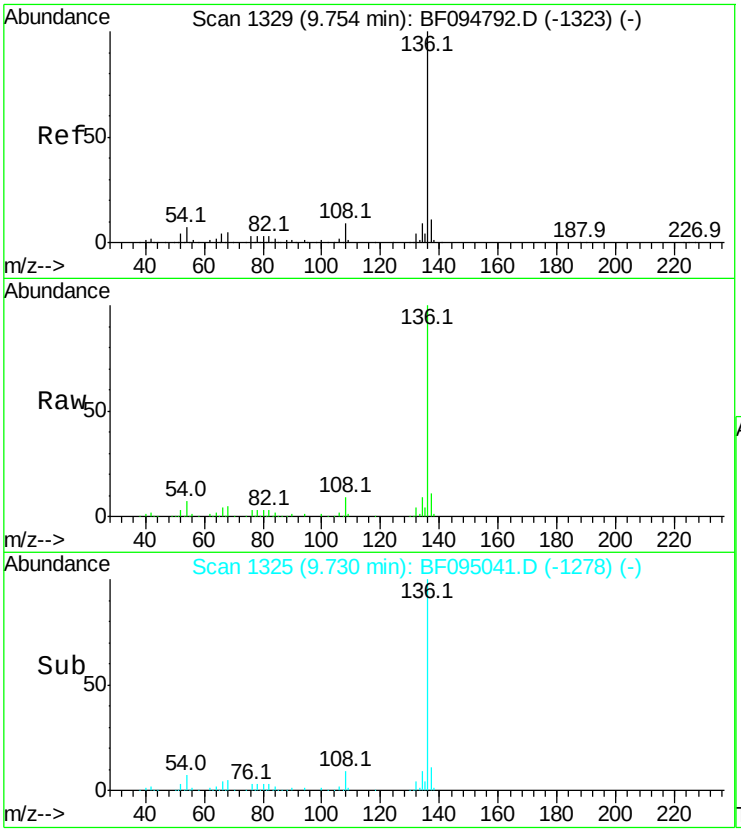


#19
n-Nitroso-di-n-propylamine
Concen: 12.23 ng
RT: 8.61 min Scan# 1135
Delta R.T. 0.17 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Tgt Ion: 70 Resp: 59967

Ion	Ratio	Lower	Upper
70	100		
42	41.7	47.2	70.8#
101	0.0	7.2	10.8#
130	2.8	15.9	23.9#

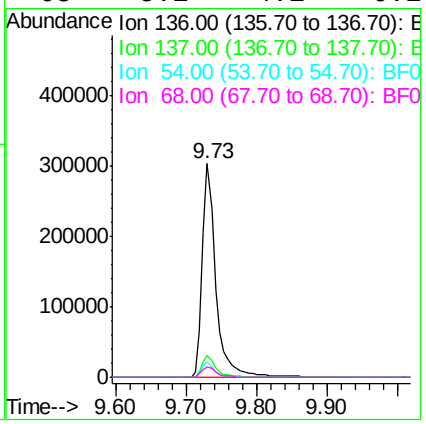




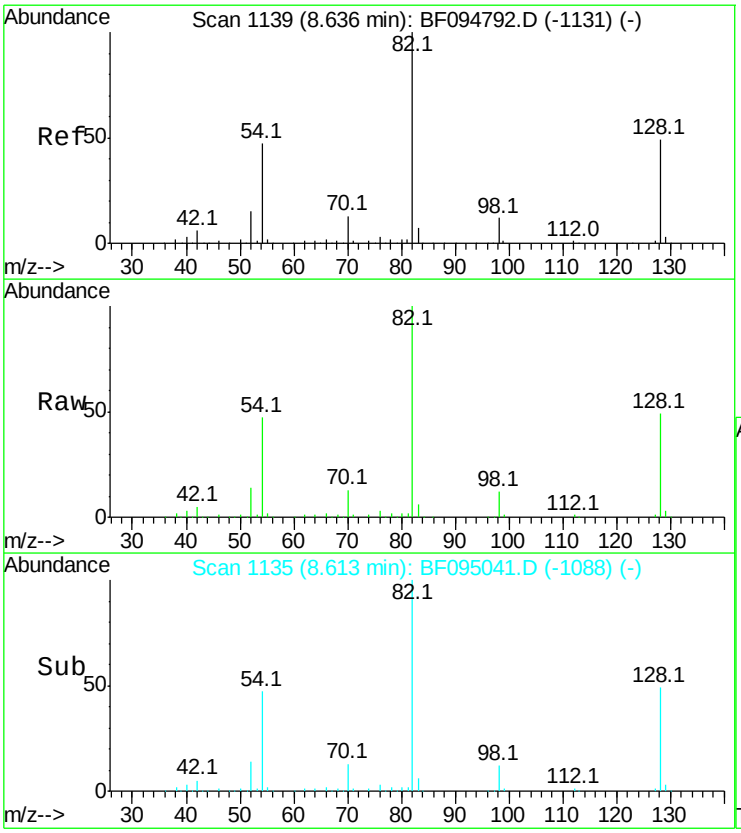
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Tgt Ion:136 Resp: 408641

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	7.0	4.9	7.3
68	5.1	4.1	6.1



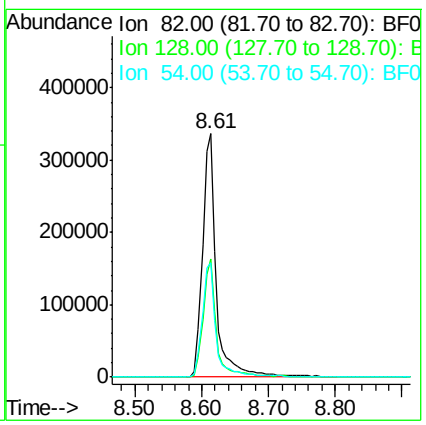
Instrument :
BNA_F
ClientSampleId :

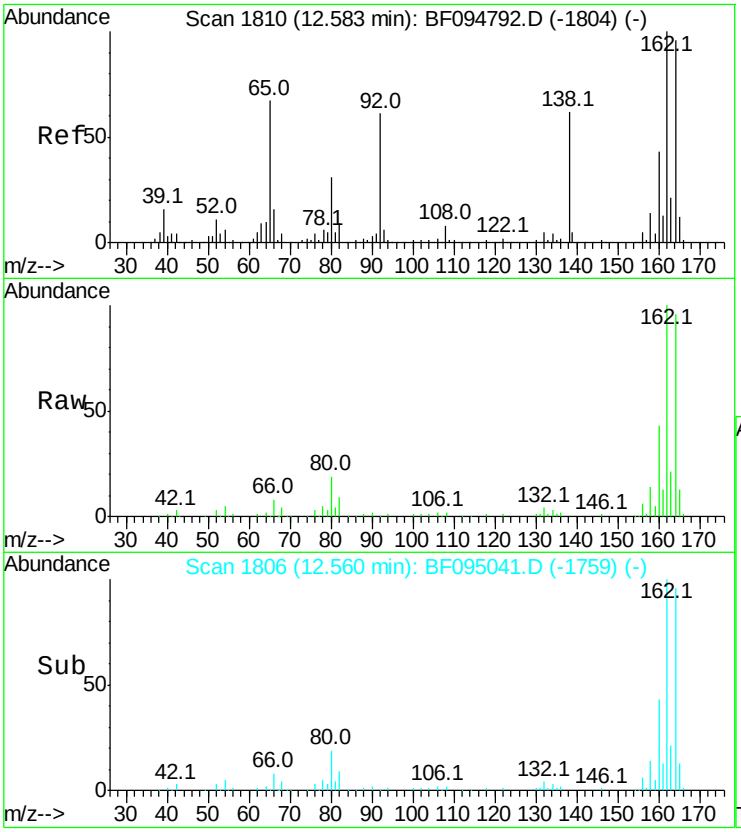


#23
Nitrobenzene-d5
Concen: 73.61 ng
RT: 8.61 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Tgt Ion: 82 Resp: 476996

Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	46.8	42.2	63.2



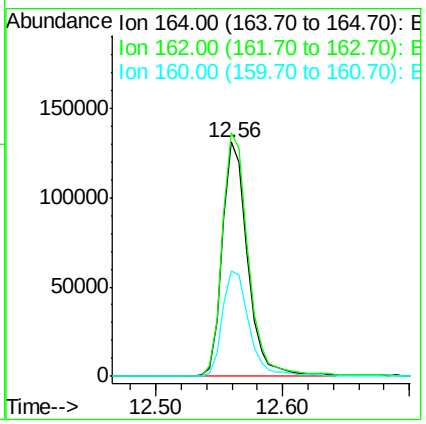


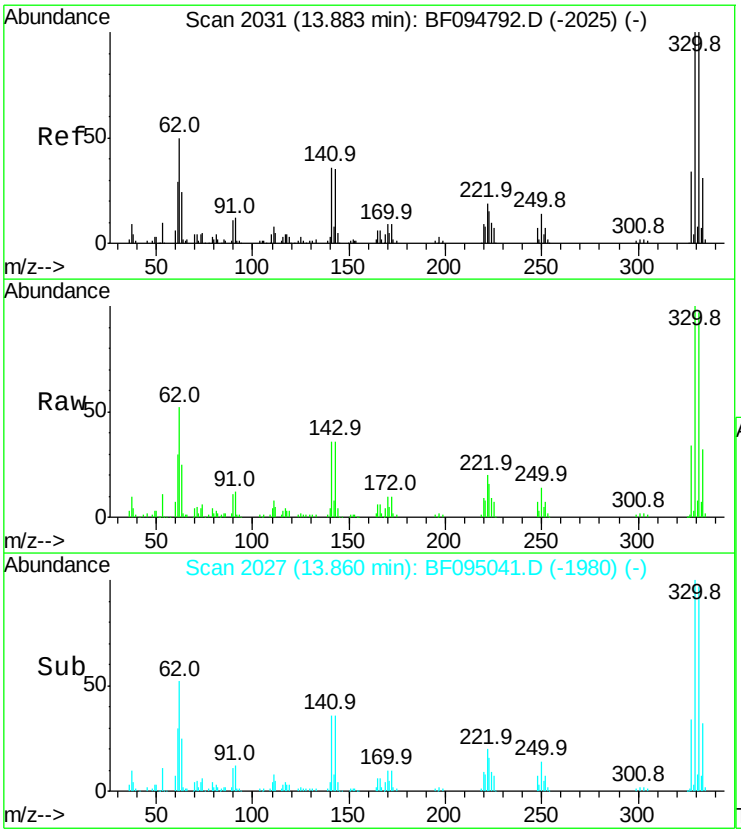
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 182760

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	44.8	36.2	54.2

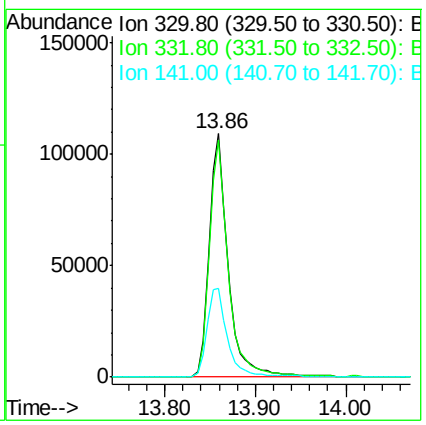


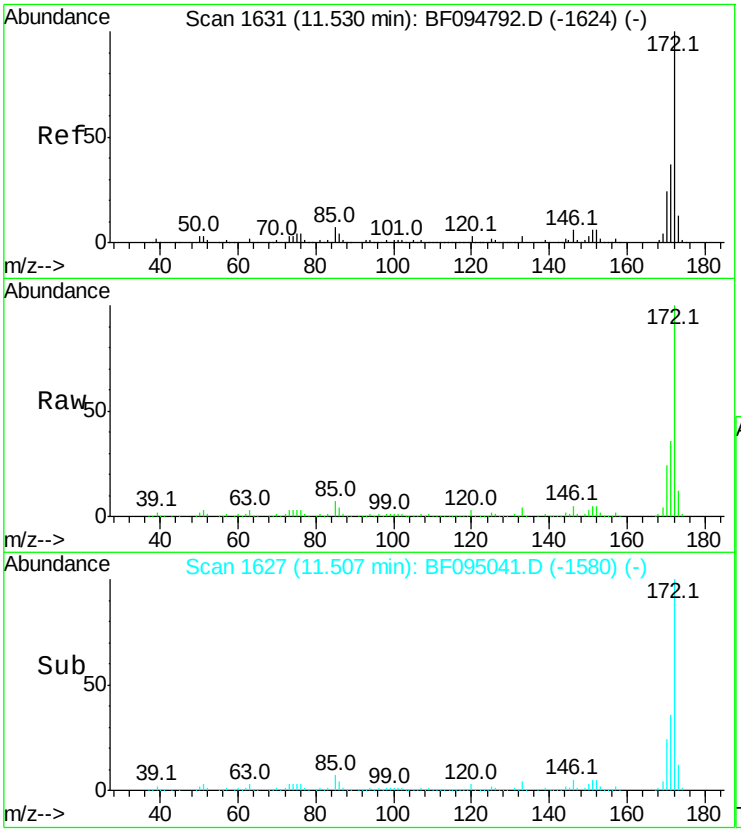


#41
2,4,6-Tribromophenol
Concen: 107.28 ng
RT: 13.86 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Tgt Ion:330 Resp: 160578

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	39.5	31.4	47.2



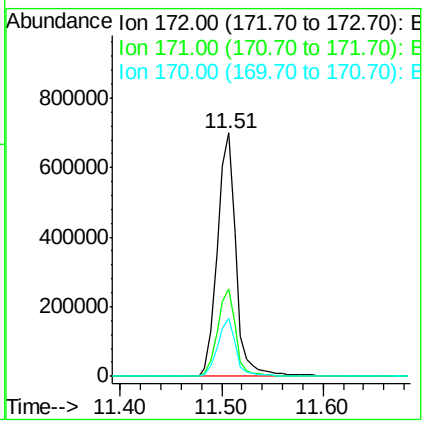


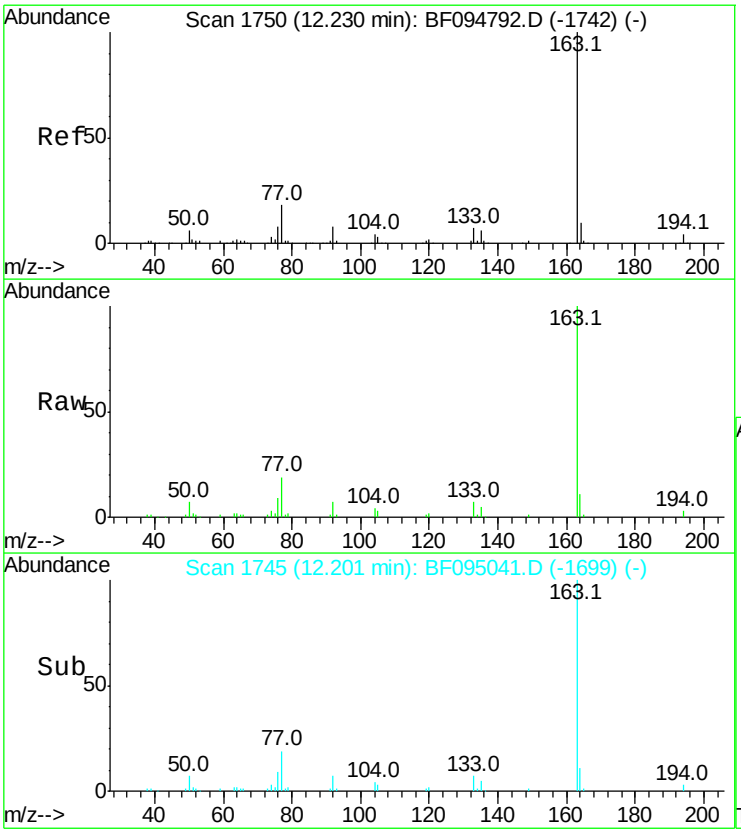
#44
2-Fluorobiphenyl
Concen: 69.94 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 888044

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.8	19.8	29.8

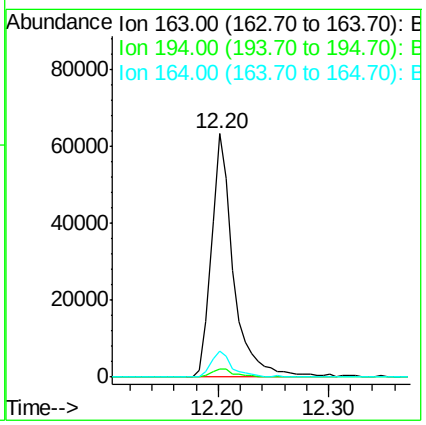


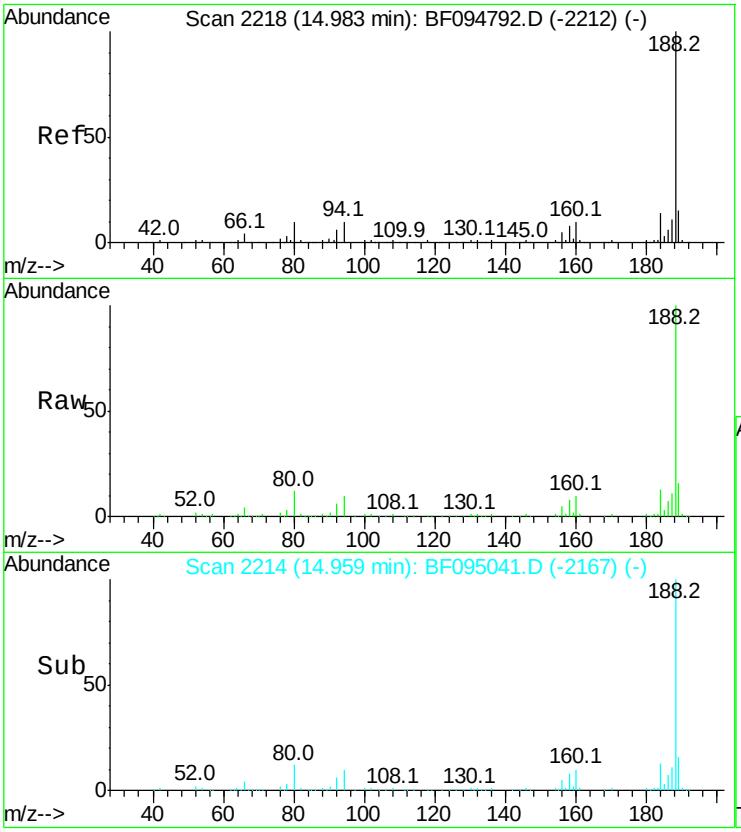


#49
Dimethylphthalate
Concen: 5.80 ng
RT: 12.20 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Tgt Ion:163 Resp: 87094

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.5	8.4	12.6



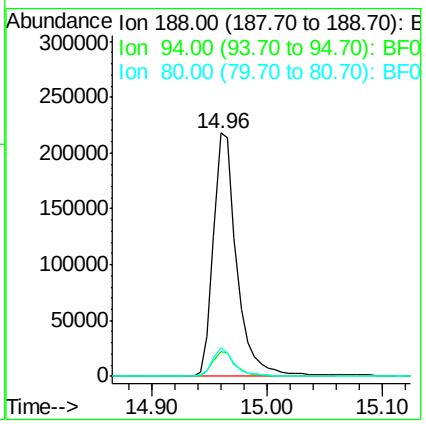


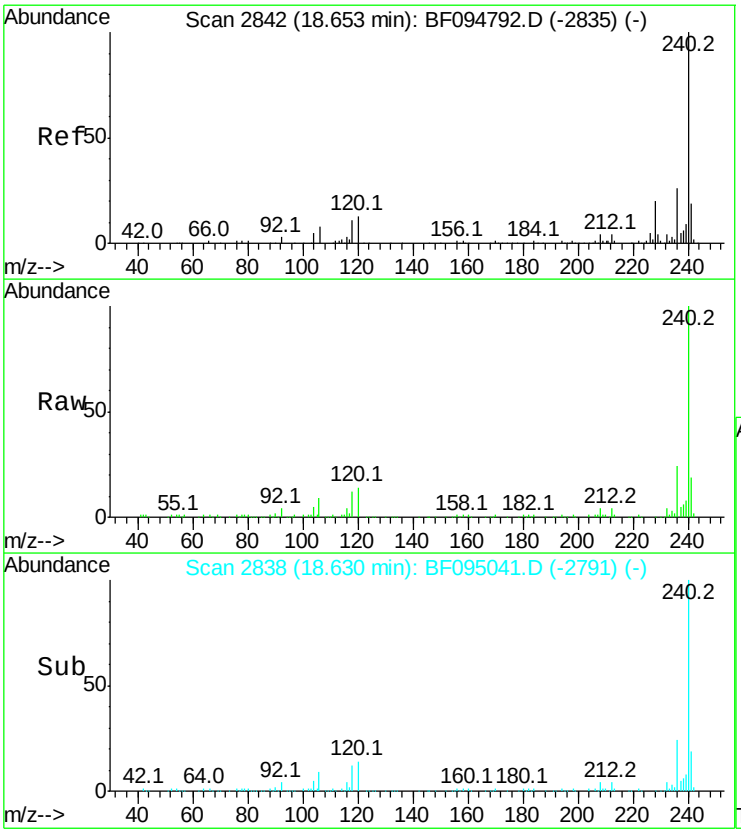
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 307848

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.2
80	11.6	10.2	15.2

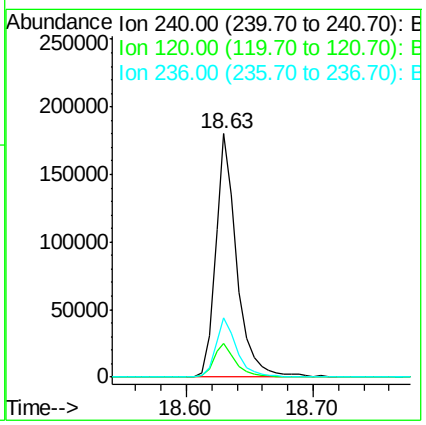


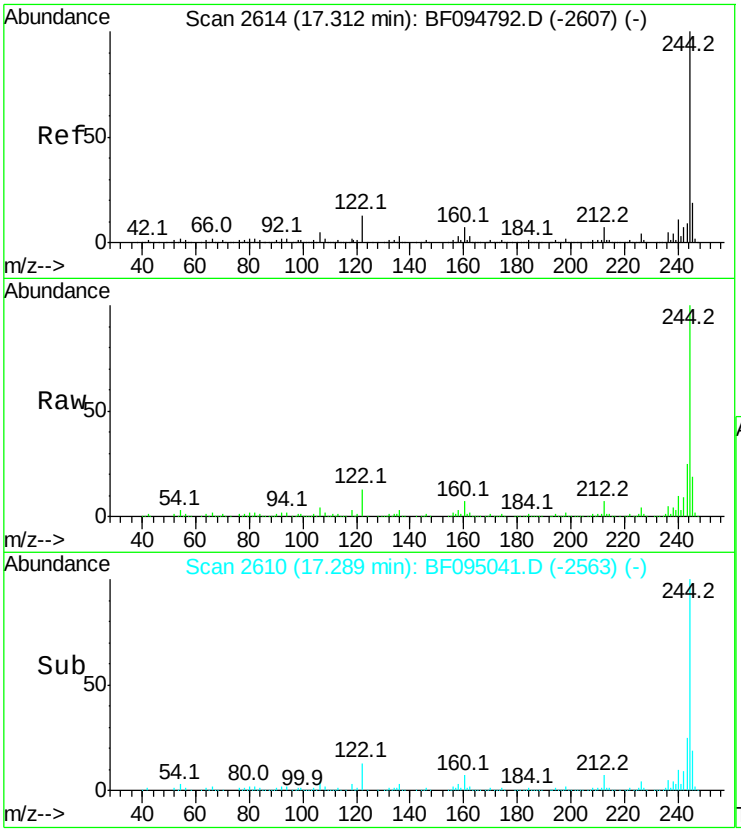


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Tgt Ion:240 Resp: 208225

Ion	Ratio	Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	24.3	20.5	30.7



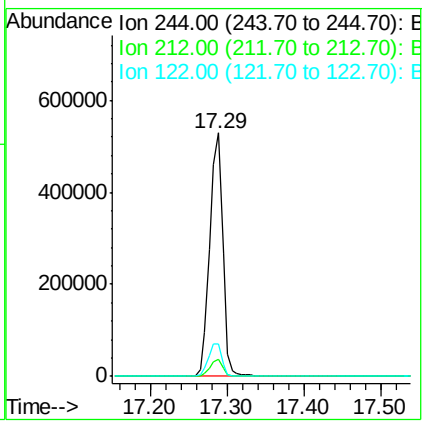


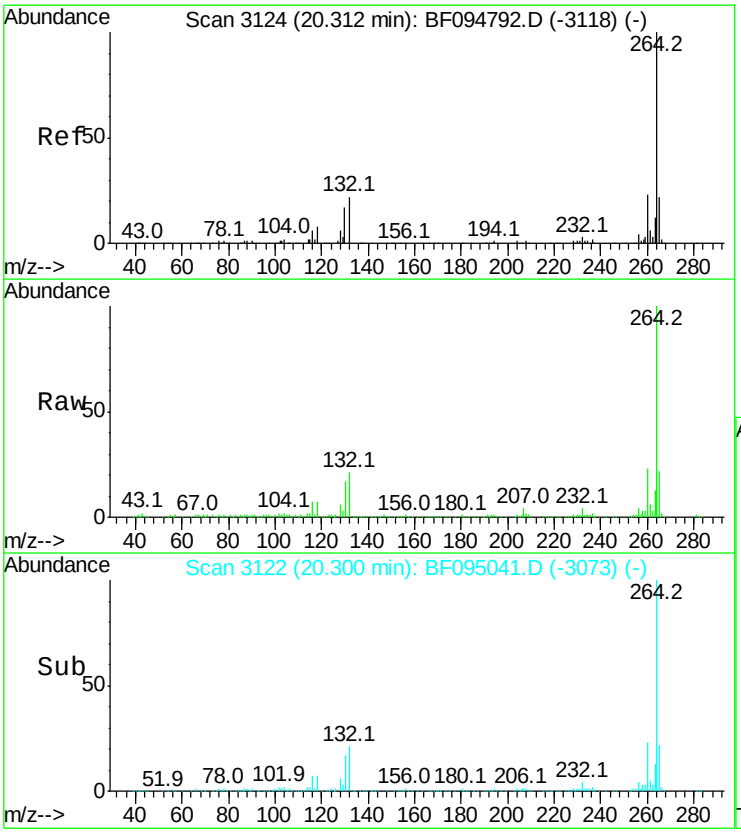
#78
Terphenyl-d14
Concen: 64.91 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF095041.D
Acq: 10 May 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 613658

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.4	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: BF095041.D
Acq: 10 May 2017 1:28

Tgt Ion:264 Resp: 187632

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.3	17.2	25.8