Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF094996.D
Acq On : 8 May 2017 23:50
Operator : SJ/MA
Sample : I3034-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 01:52:25 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	92647	20.00	ng	-0.02
21) Naphthalene-d8	9.74	136	406302	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	180773	20.00	ng	-0.02
63) Phenanthrene-d10	14.96	188	300853	20.00	ng	-0.02
75) Chrysene-d12	18.64	240	192511	20.00	ng	-0.02
86) Perylene-d12	20.30	264	168375	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	671713	120.88	ng	-0.02
7) Phenol-d6	7.25	99	857283	128.58	ng	-0.02
23) Nitrobenzene-d5	8.61	82	460755	71.51	ng	-0.02
41) 2,4,6-Tribromophenol	13.85	330	160514	108.42	ng	-0.03
44) 2-Fluorobiphenyl	11.51	172	755282	60.14	ng	-0.02
78) Terphenyl-d14	17.29	244	538900	61.66	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.61	70	58207	12.91	ng	# 75
49) Dimethylphthalate	12.20	163	78766	5.31	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
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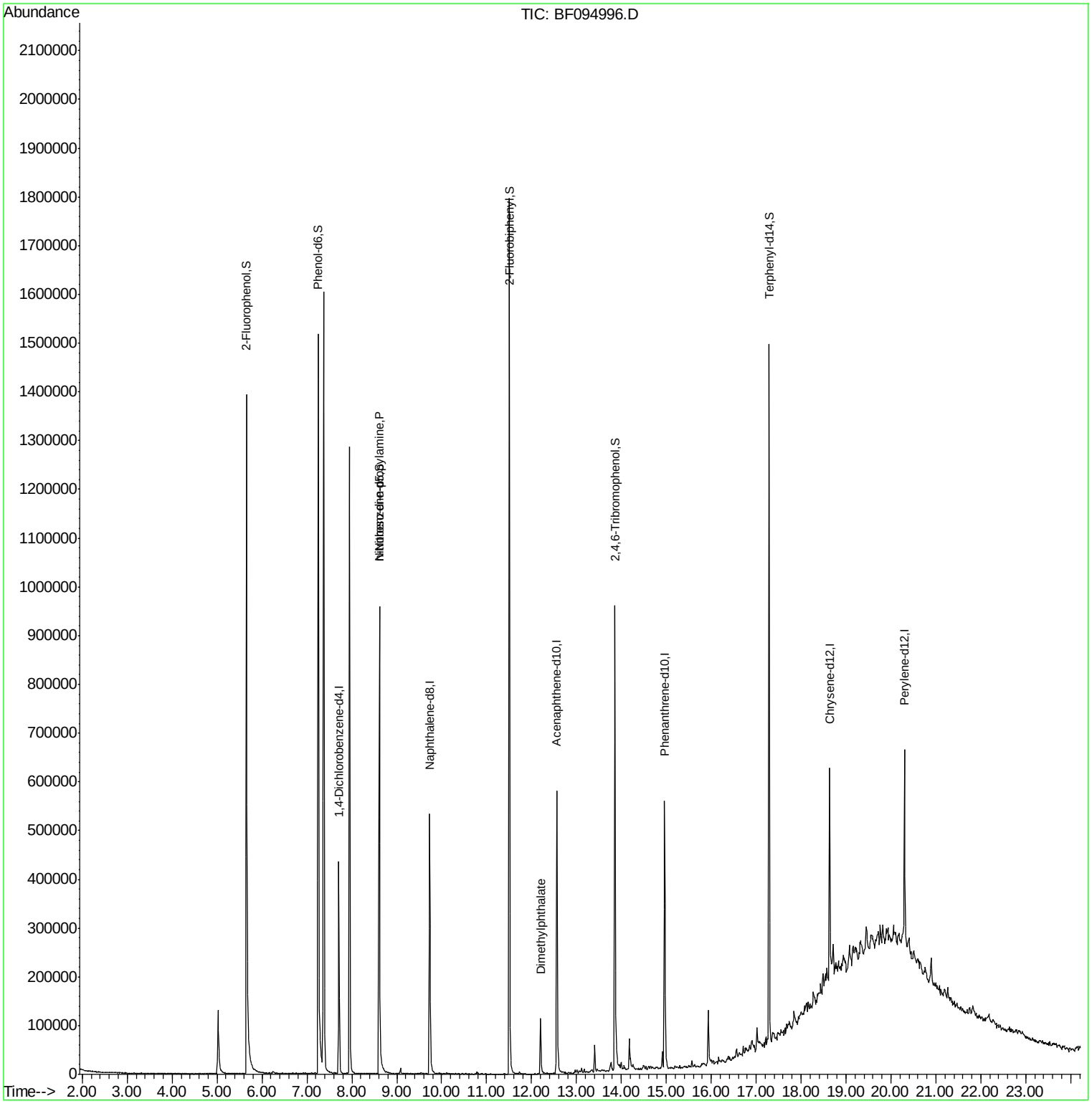
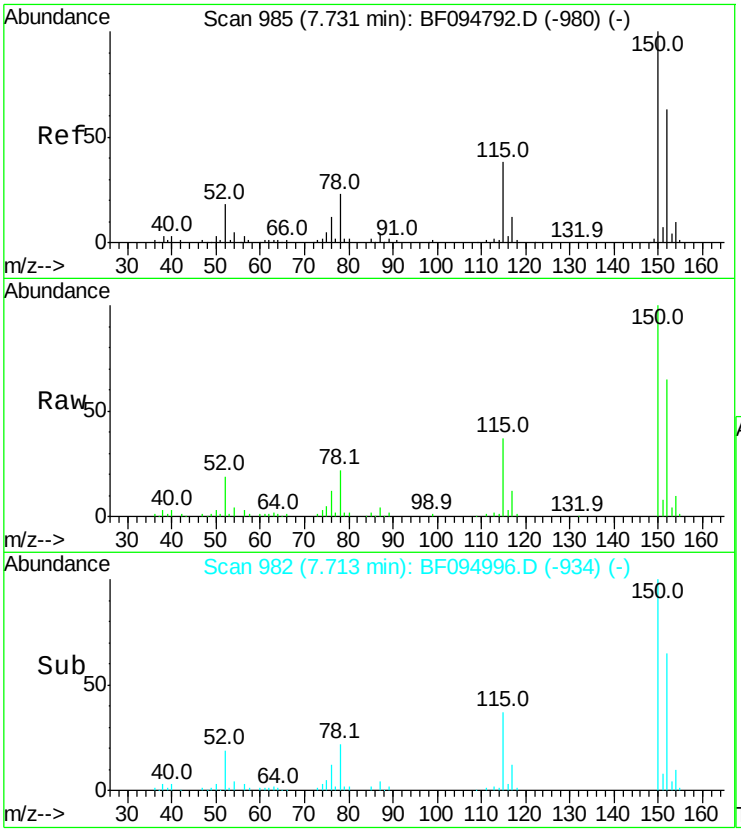


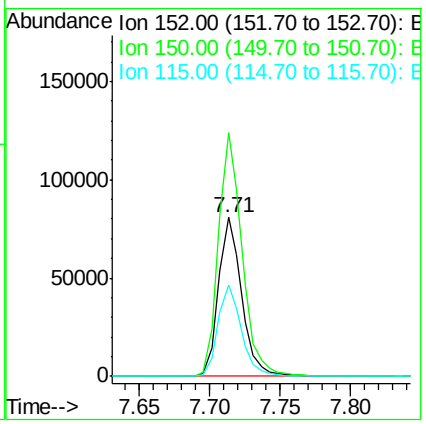


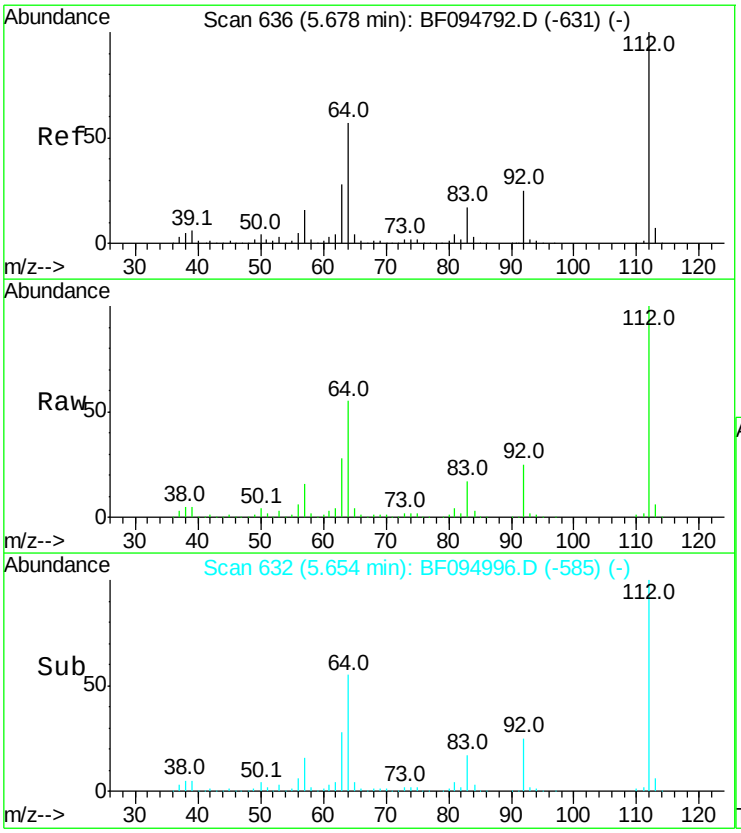
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 92647

Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.2	189.2
115	57.4	52.2	78.2

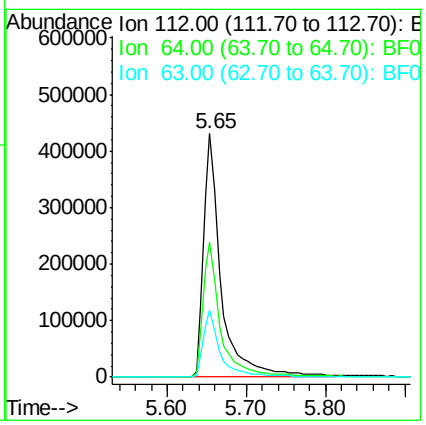


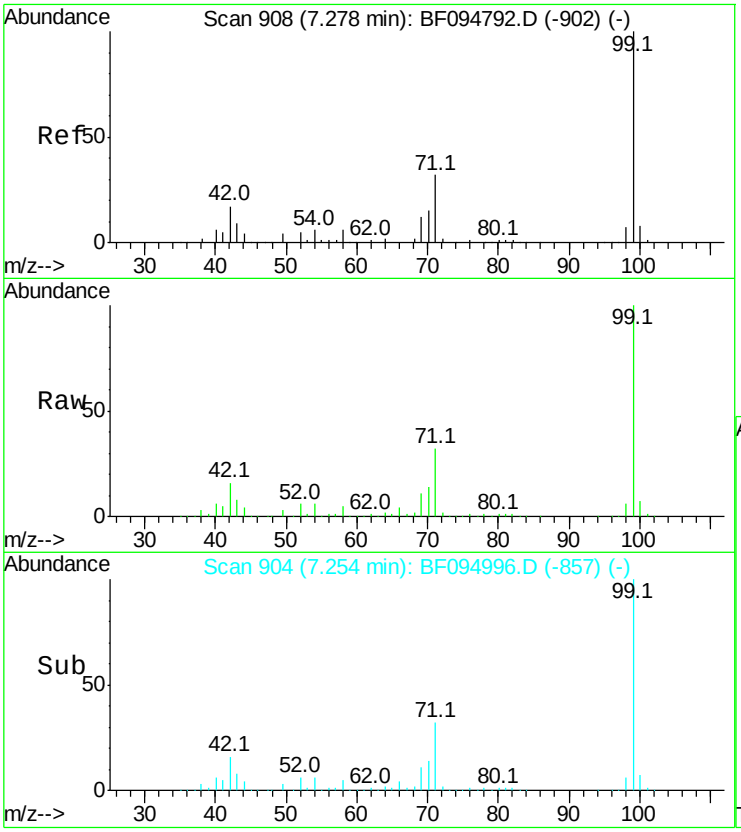


#5
2-Fluorophenol
Concen: 120.88 ng
RT: 5.65 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion:112 Resp: 671713

Ion	Ratio	Lower	Upper
112	100		
64	55.3	46.0	69.0
63	27.6	23.4	35.0



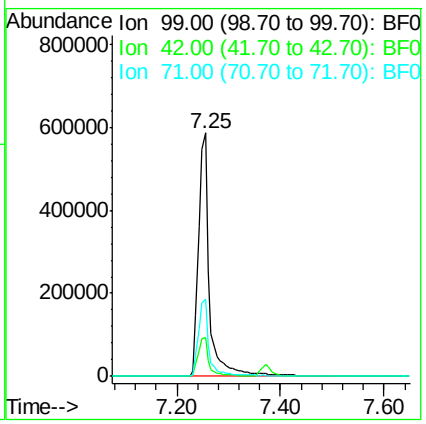


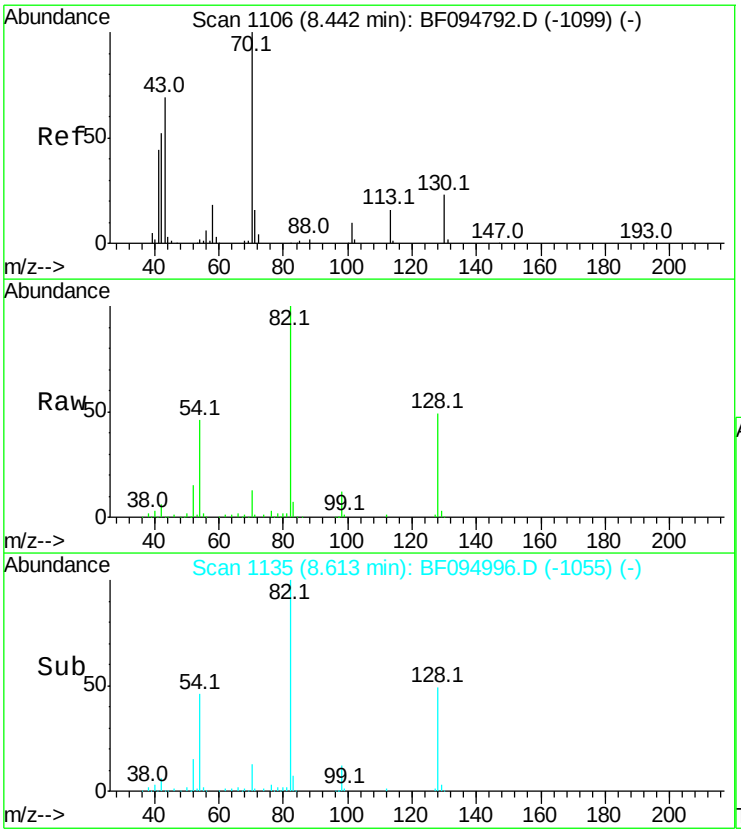
#7
Phenol-d6
Concen: 128.58 ng
RT: 7.25 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 857283

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	31.9	24.5	36.7

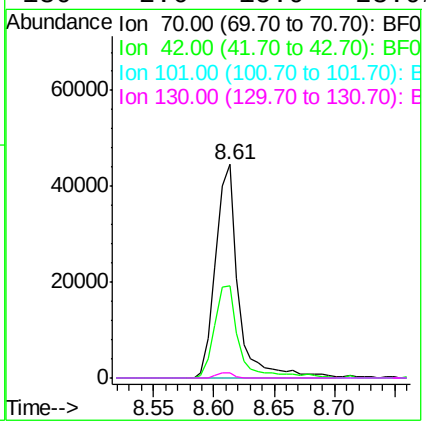


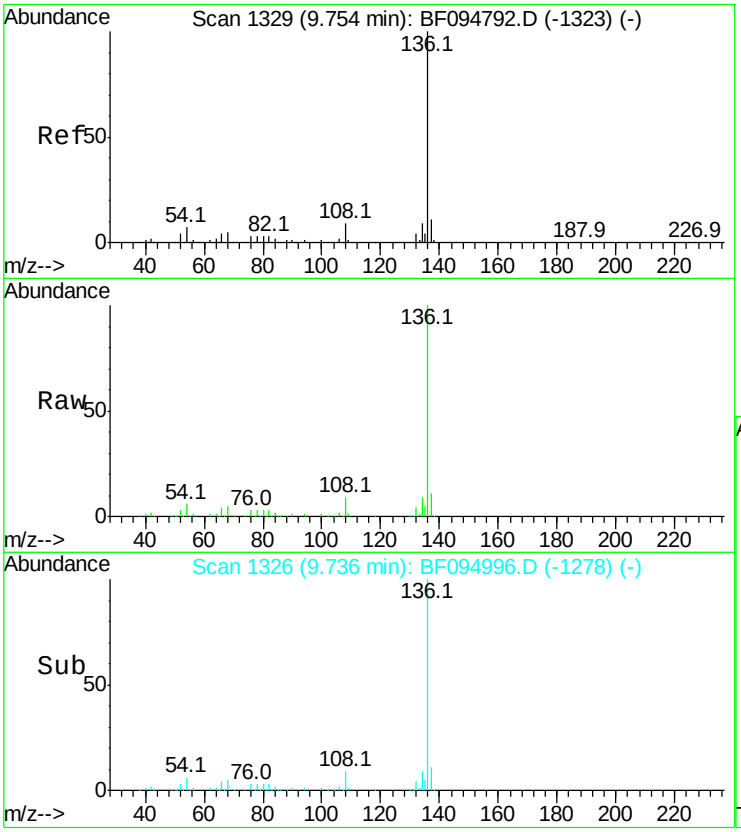


#19
n-Nitroso-di-n-propylamine
Concen: 12.91 ng
RT: 8.61 min Scan# 1135
Delta R.T. 0.17 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion: 70 Resp: 58207

Ion	Ratio	Lower	Upper
70	100		
42	43.1	47.2	70.8#
101	0.0	7.2	10.8#
130	2.6	15.9	23.9#



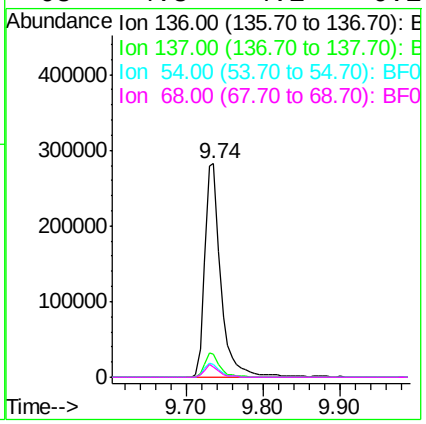


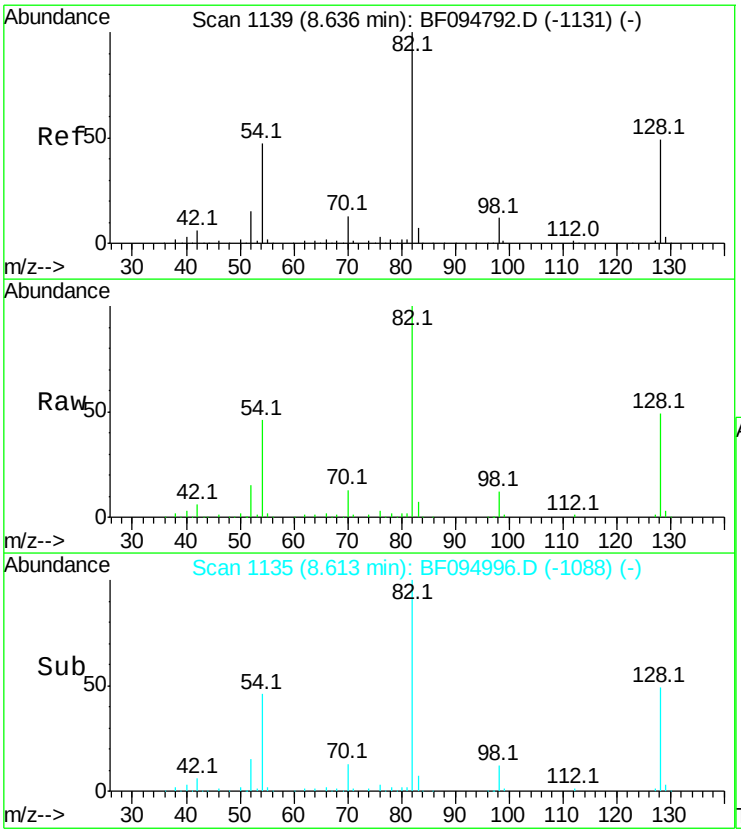
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 406302

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.3	4.9	7.3
68	4.8	4.1	6.1

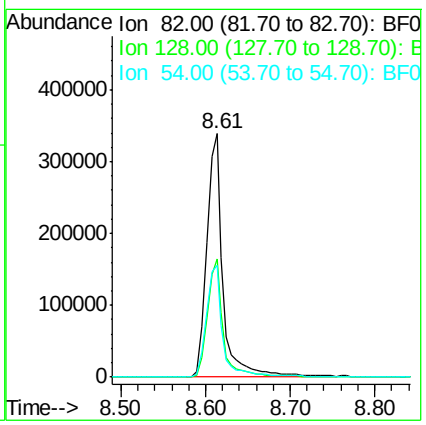


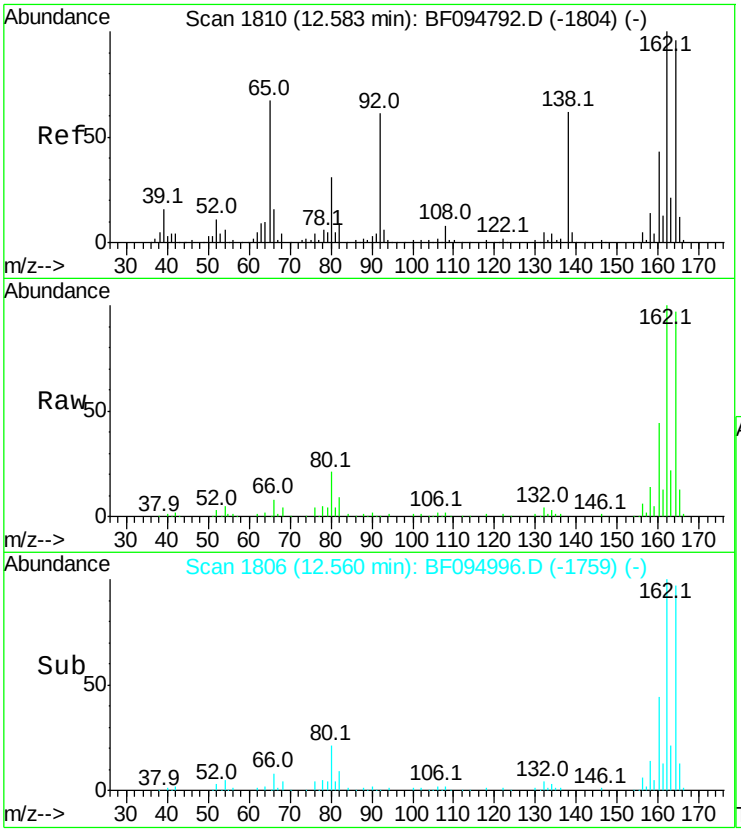


#23
Nitrobenzene-d5
Concen: 71.51 ng
RT: 8.61 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion: 82 Resp: 460755

Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	45.9	42.2	63.2



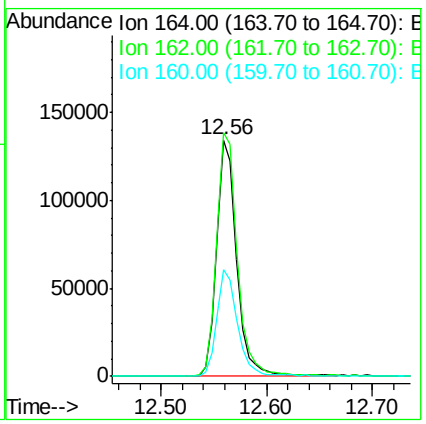


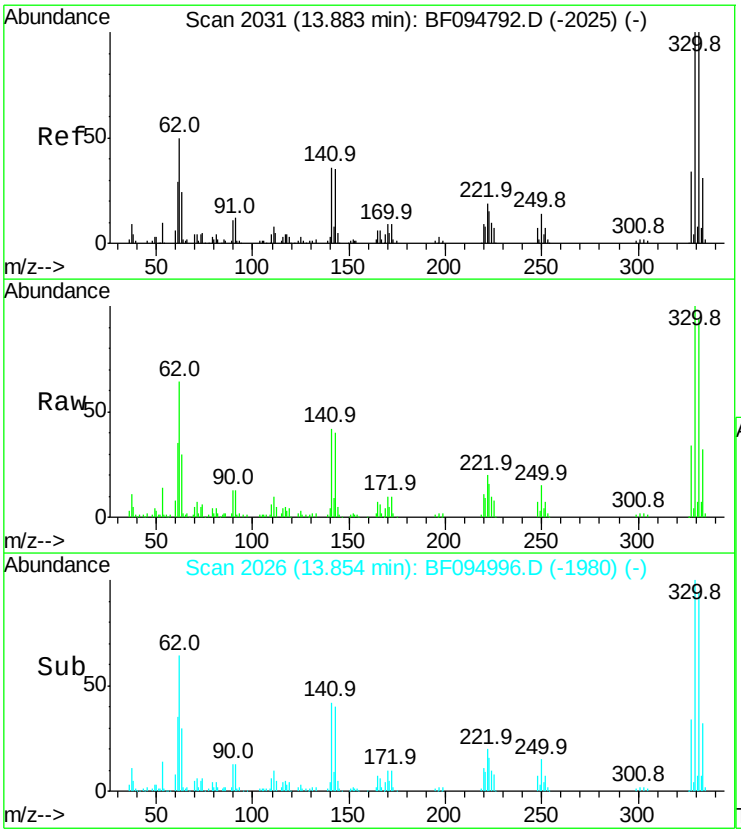
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 180773

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	45.1	36.2	54.2

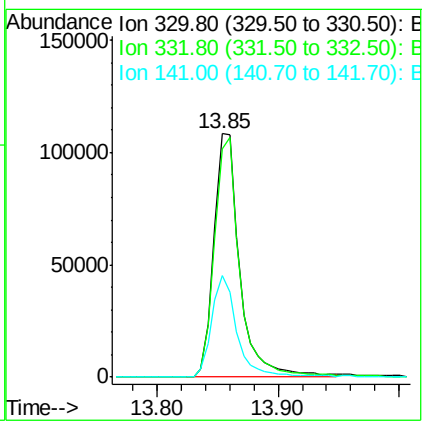


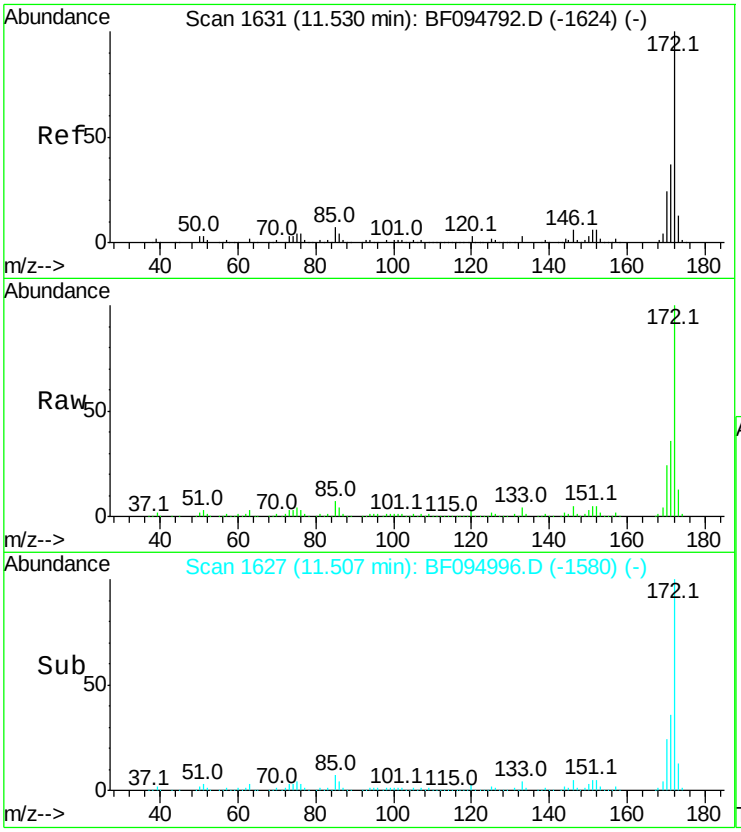


#41
2,4,6-Tribromophenol
Concen: 108.42 ng
RT: 13.85 min Scan# 2026
Delta R.T. -0.03 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion:330 Resp: 160514

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	40.3	31.4	47.2



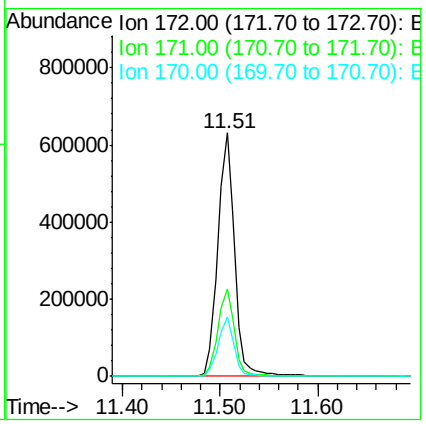


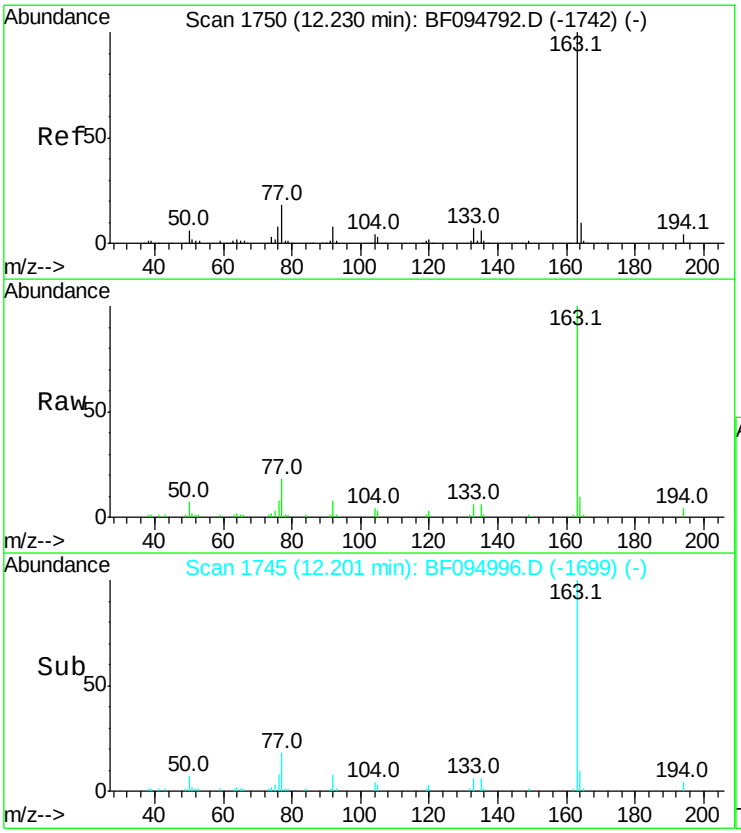
#44
2-Fluorobiphenyl
Concen: 60.14 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 755282

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.3	19.8	29.8

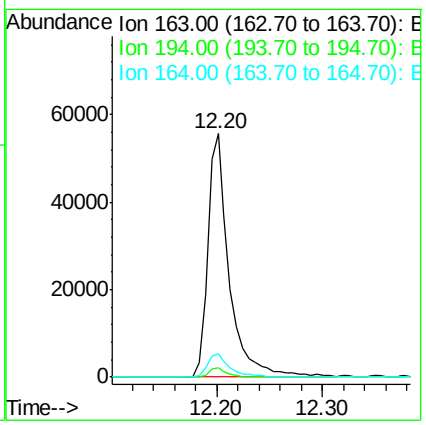


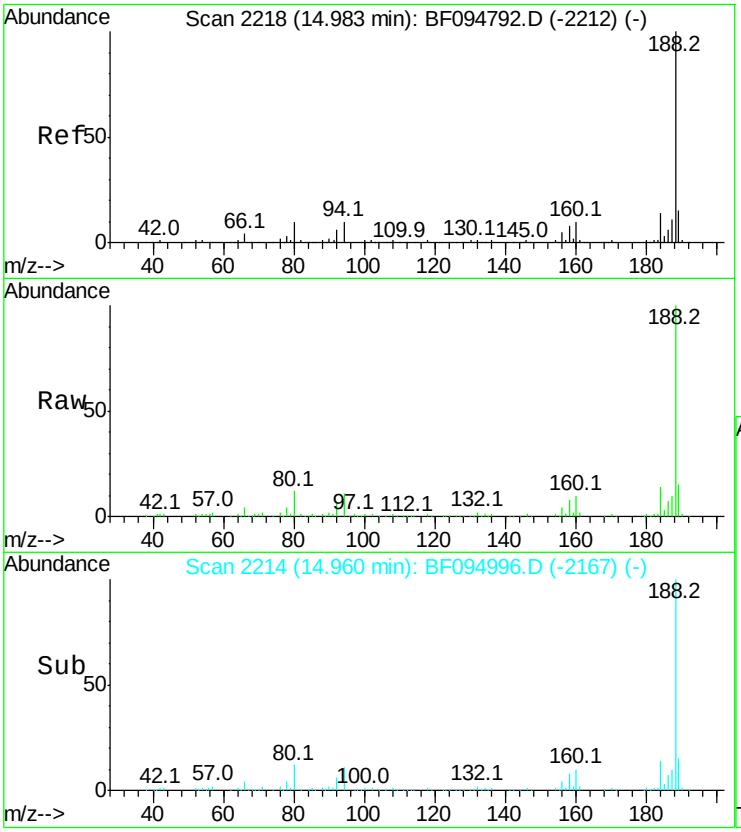


#49
Dimethylphthalate
Concen: 5.31 ng
RT: 12.20 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion:163 Resp: 78766

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	9.7	8.4	12.6



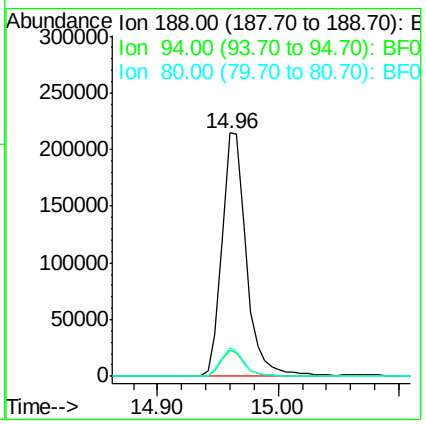


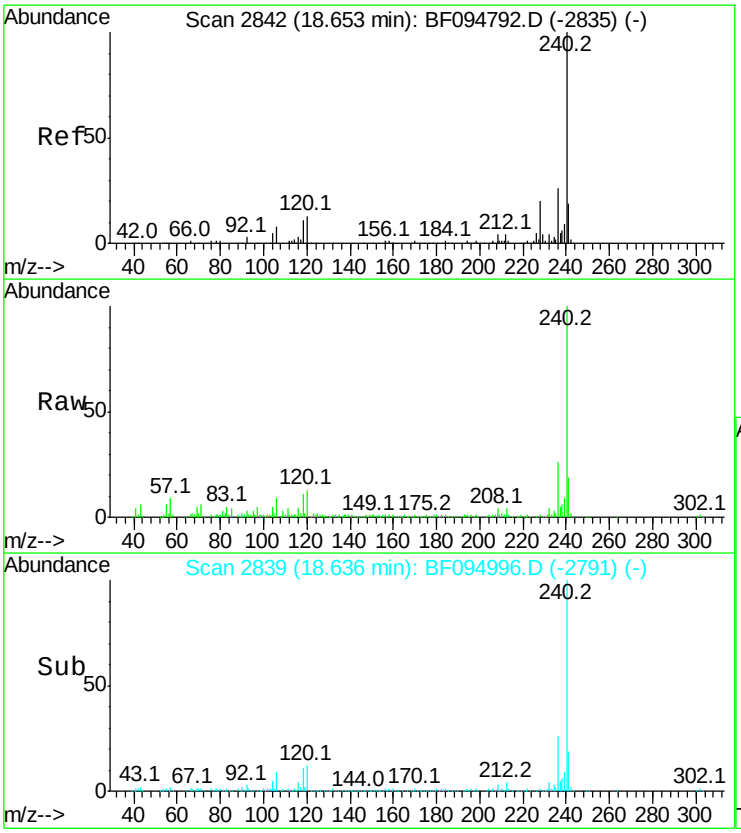
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 300853

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.9	10.2	15.2

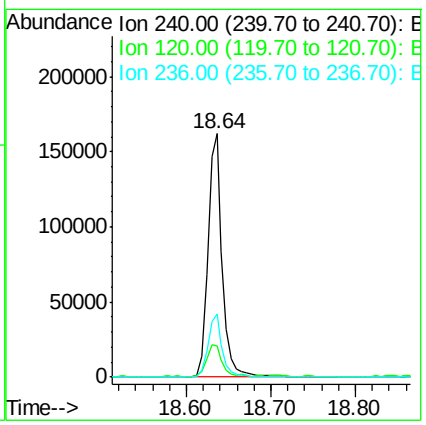


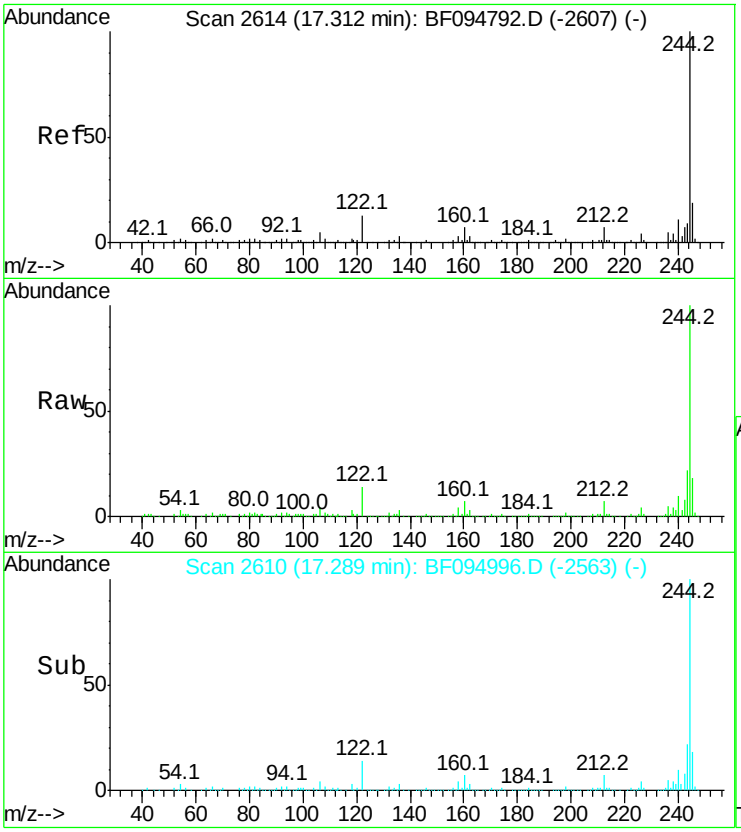


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion:240 Resp: 192511

Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.8	8.8#
236	25.7	20.5	30.7



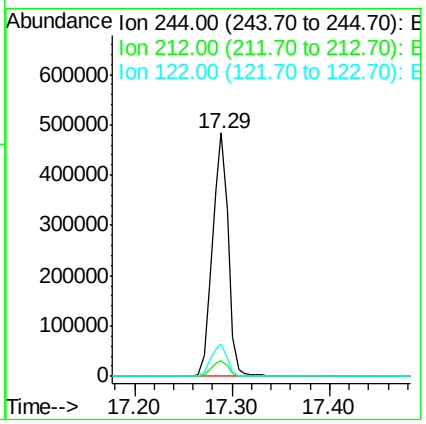


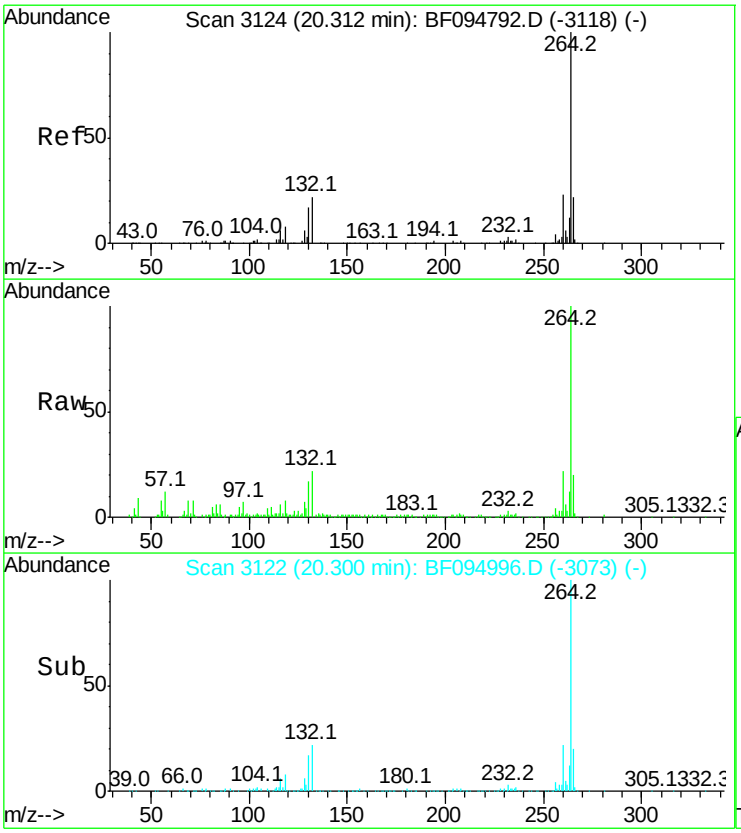
#78
Terphenyl-d14
Concen: 61.66 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 538900

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.6	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: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion:264 Resp: 168375

Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.5	29.3
265	20.2	17.2	25.8