Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095096.D
Acq On : 11 May 2017 23:53
Operator : SJ/MA
Sample : I3087-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01_001

Quant Time: May 12 04:29:48 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

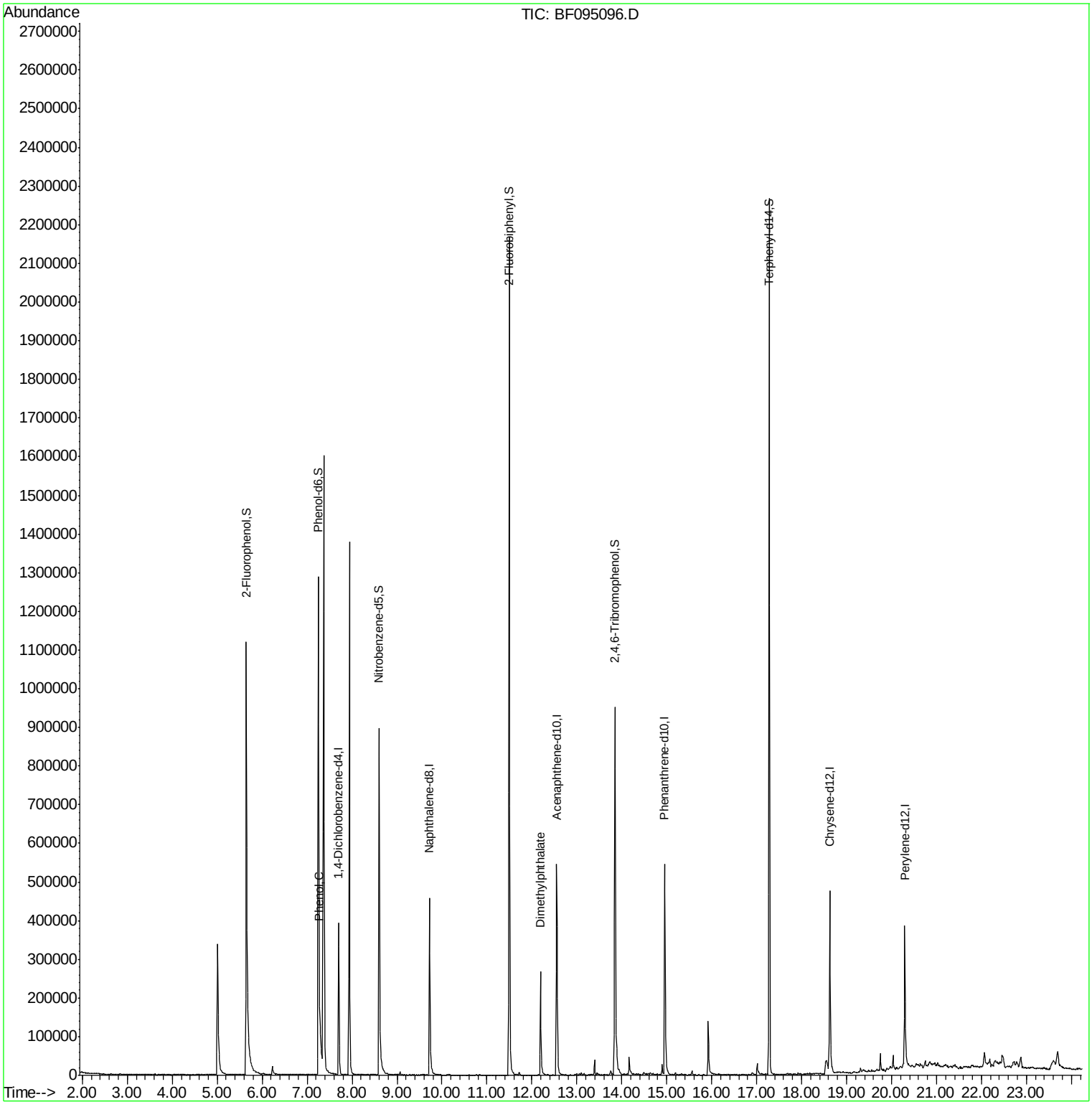
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	85175	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	363469	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	172777	20.00	ng	-0.03
63) Phenanthrene-d10	14.95	188	332039	20.00	ng	-0.03
75) Chrysene-d12	18.62	240	238660	20.00	ng	-0.03
86) Perylene-d12	20.29	264	185519	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	640469	125.37	ng	-0.03
7) Phenol-d6	7.25	99	797396	130.09	ng	-0.03
23) Nitrobenzene-d5	8.60	82	470593	81.64	ng	-0.04
41) 2,4,6-Tribromophenol	13.85	330	181475	128.25	ng	-0.04
44) 2-Fluorobiphenyl	11.49	172	988925	82.38	ng	-0.04
78) Terphenyl-d14	17.28	244	870465	80.33	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.27	94	13763	2.13	ng	# 48
49) Dimethylphthalate	12.19	163	182507	12.87	ng	99

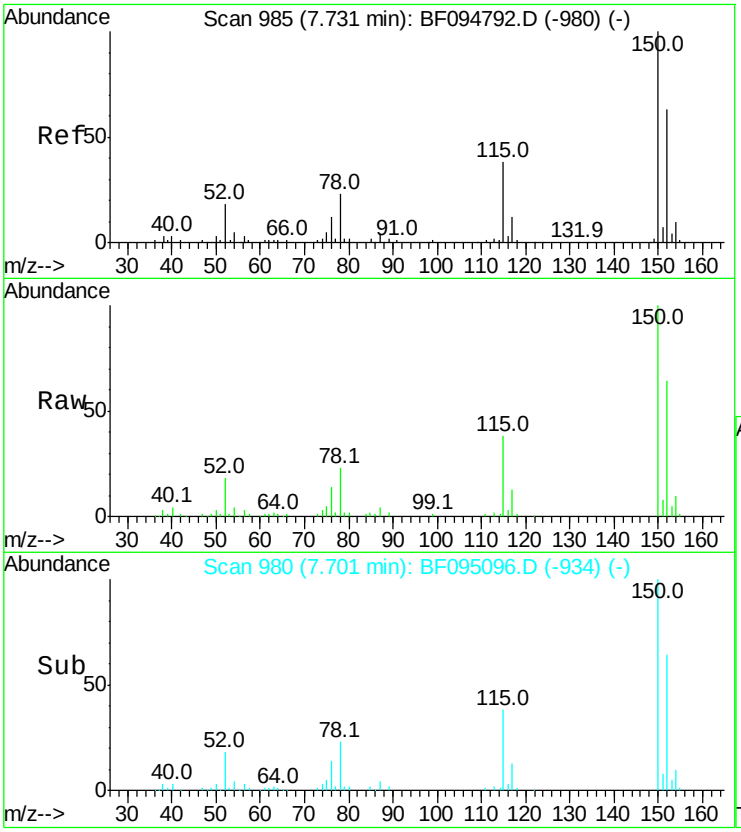
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095096.D
Acq On : 11 May 2017 23:53
Operator : SJ/MA
Sample : I3087-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_001

Quant Time: May 12 04:29:48 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



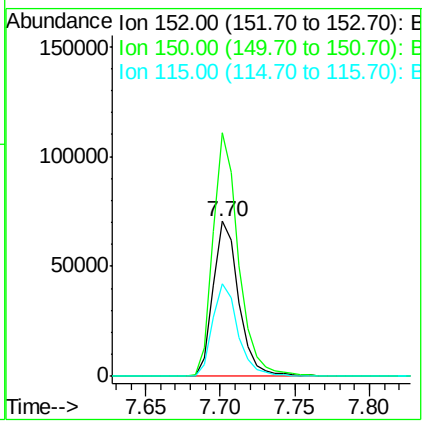


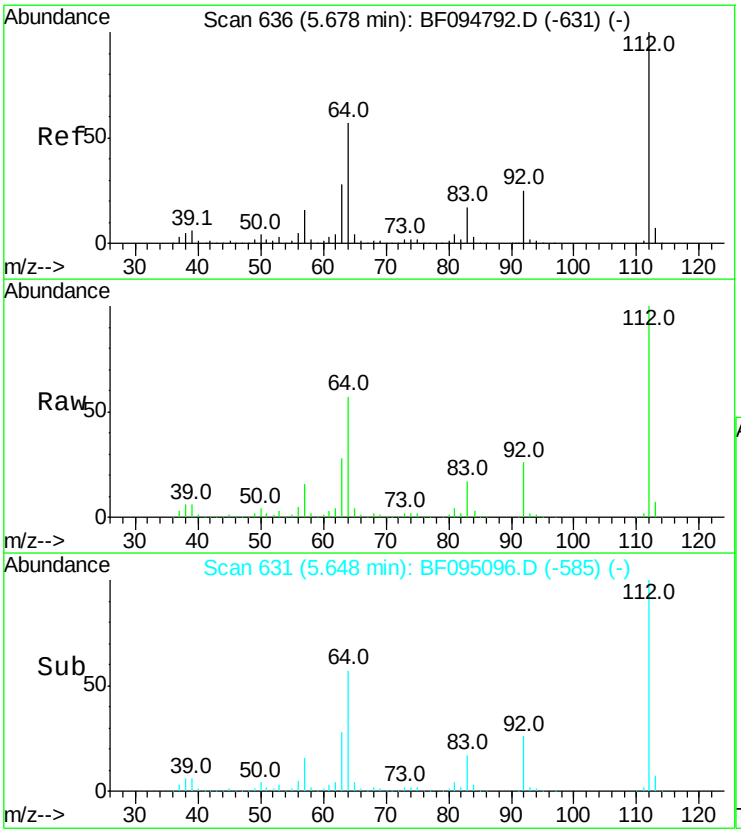
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_001

Tgt Ion:152 Resp: 85175

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	59.4	52.2	78.2

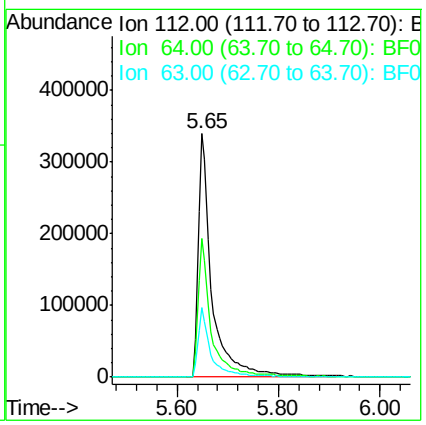


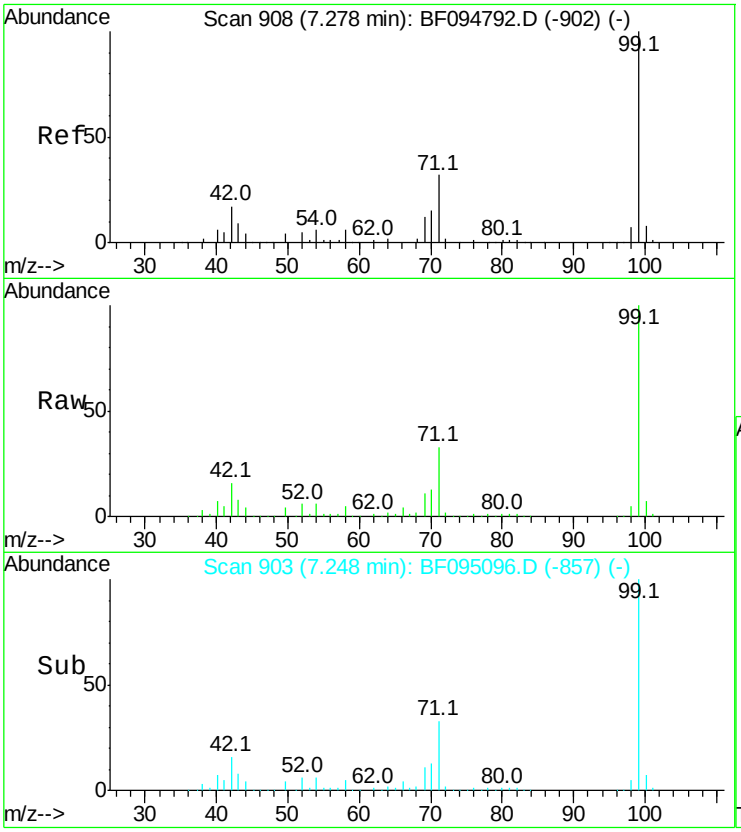


#5
2-Fluorophenol
Concen: 125.37 ng
RT: 5.65 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Tgt Ion:112 Resp: 640469

Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.0	69.0
63	28.4	23.4	35.0



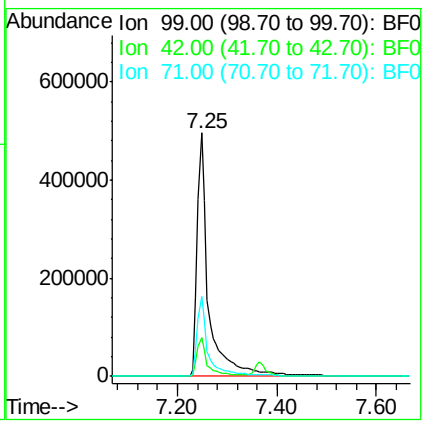


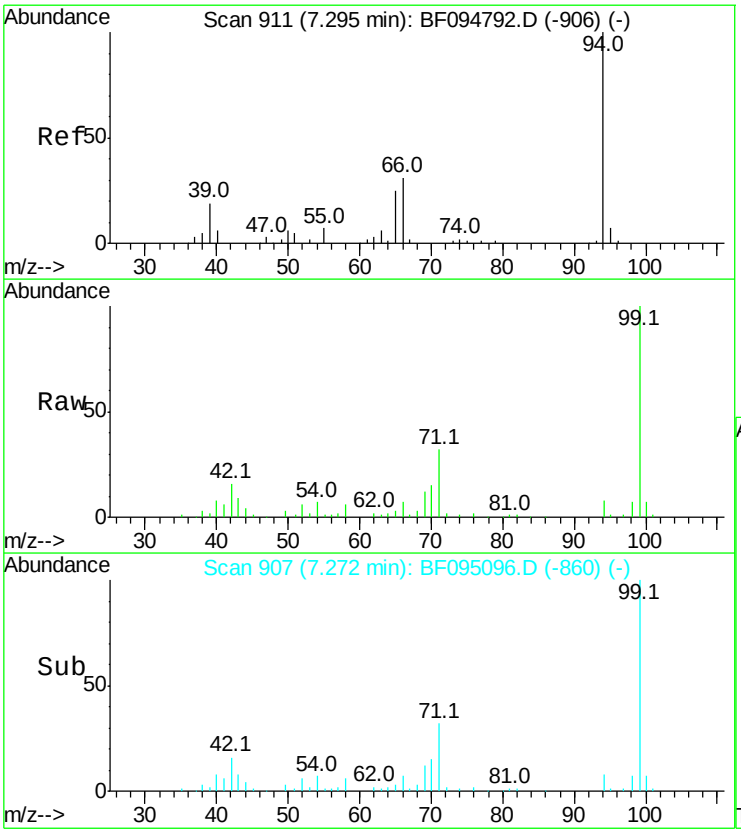
#7
Phenol-d6
Concen: 130.09 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_001

Tgt Ion: 99 Resp: 797396

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	33.0	24.5	36.7

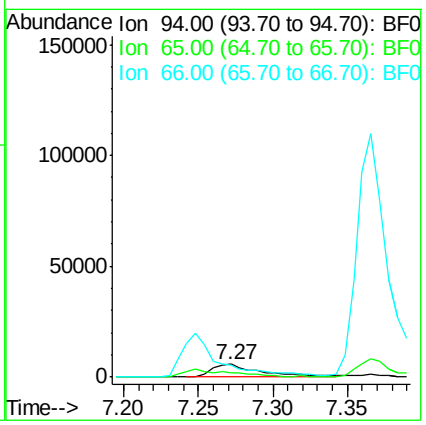


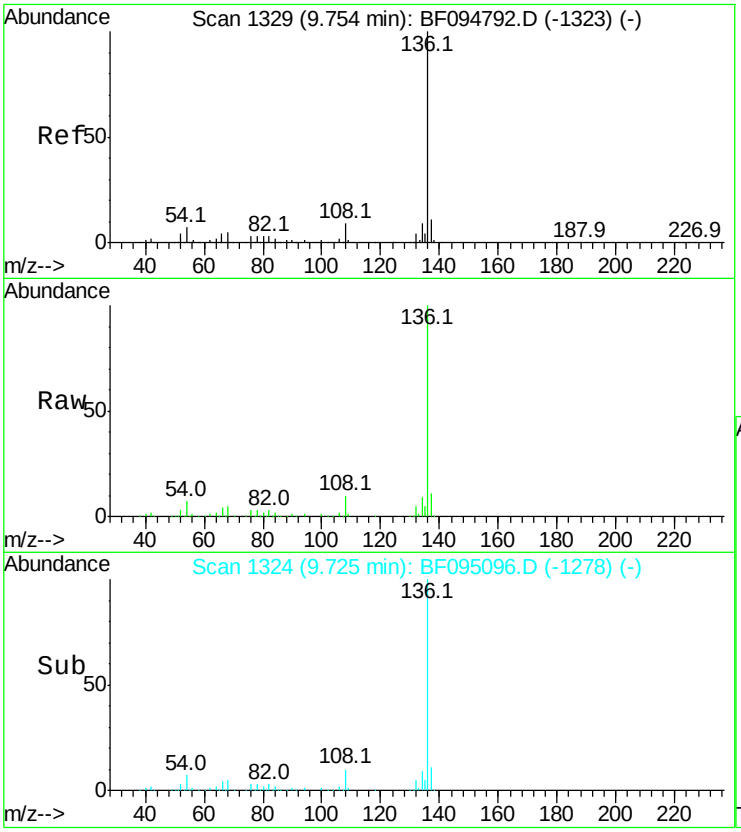


#10
Phenol
Concen: 2.13 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Tgt Ion: 94 Resp: 13763

Ion	Ratio	Lower	Upper
94	100		
65	37.7	9.9	49.9
66	92.6	23.1	63.1#



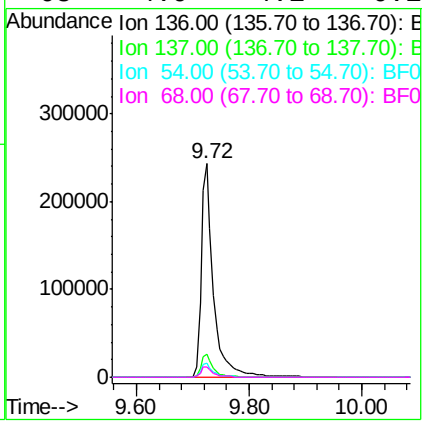


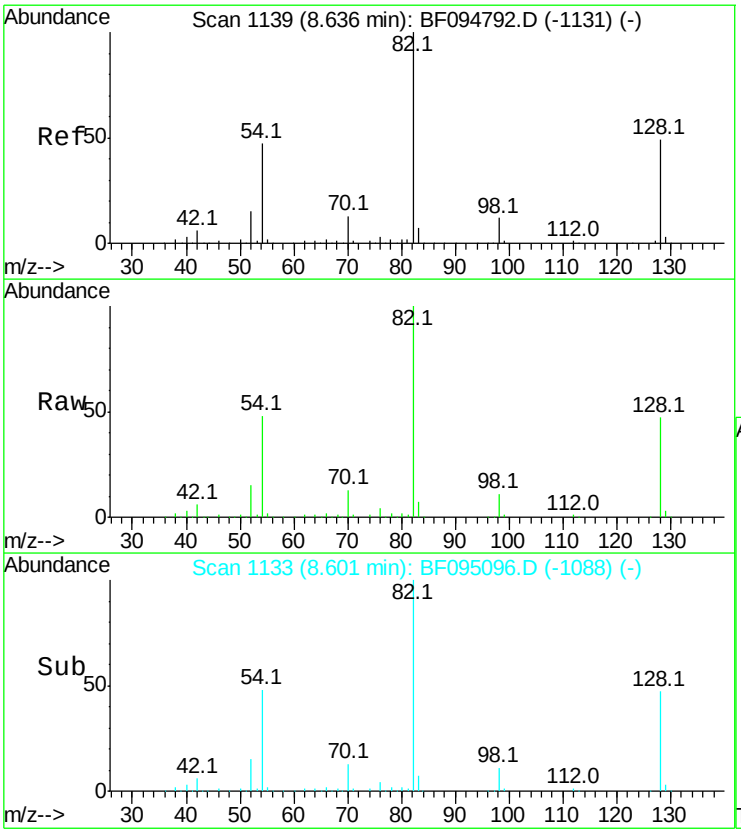
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_001

Tgt Ion:136 Resp: 363469

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.5	4.9	7.3
68	4.9	4.1	6.1

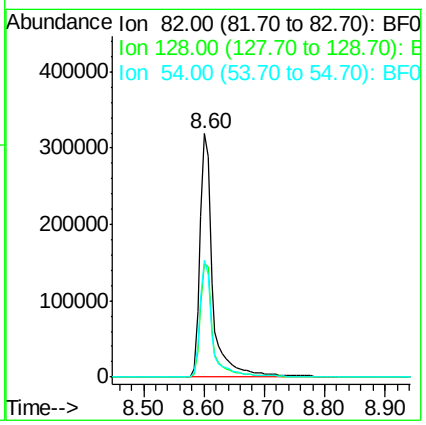


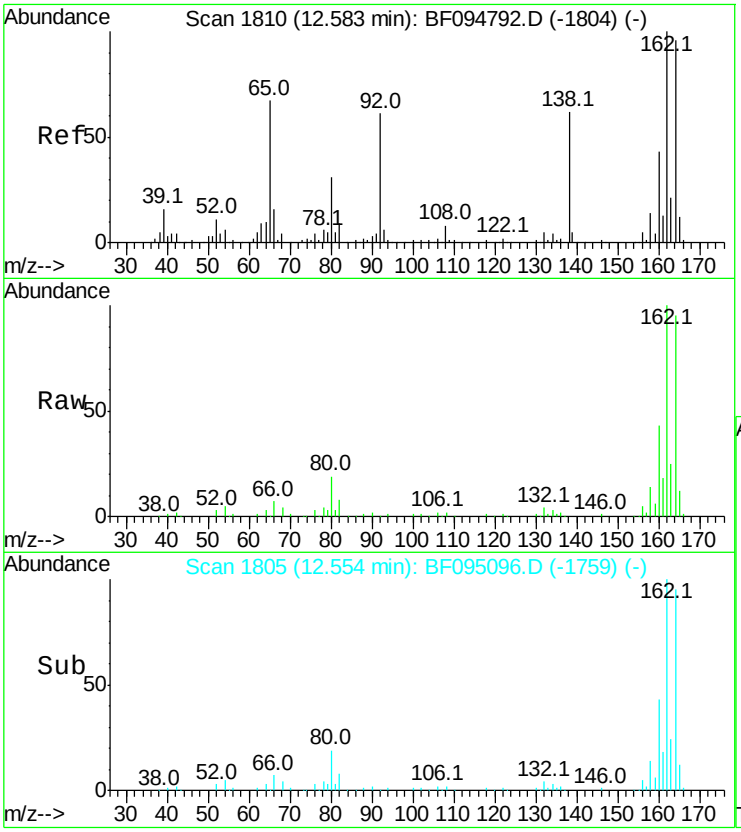


#23
Nitrobenzene-d5
Concen: 81.64 ng
RT: 8.60 min Scan# 1133
Delta R.T. -0.04 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Tgt Ion: 82 Resp: 470593

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	47.8	42.2	63.2



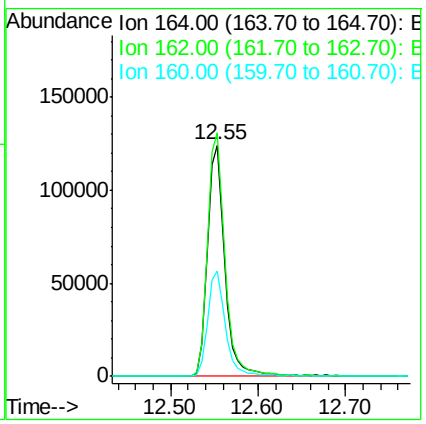


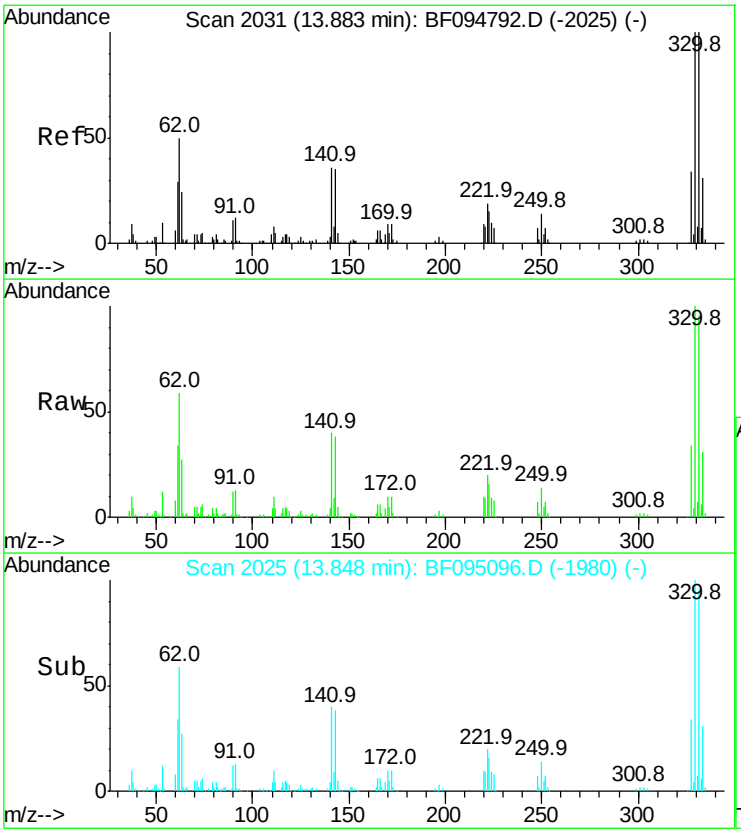
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_001

Tgt Ion:164 Resp: 172777

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.6	123.8
160	45.7	36.2	54.2

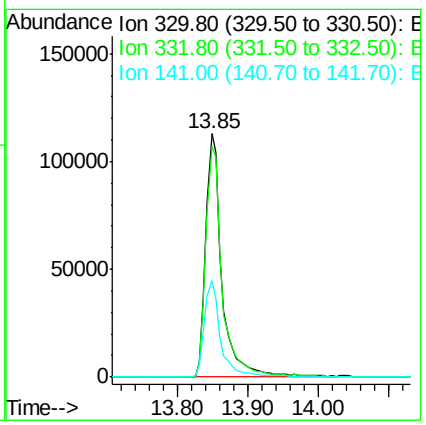


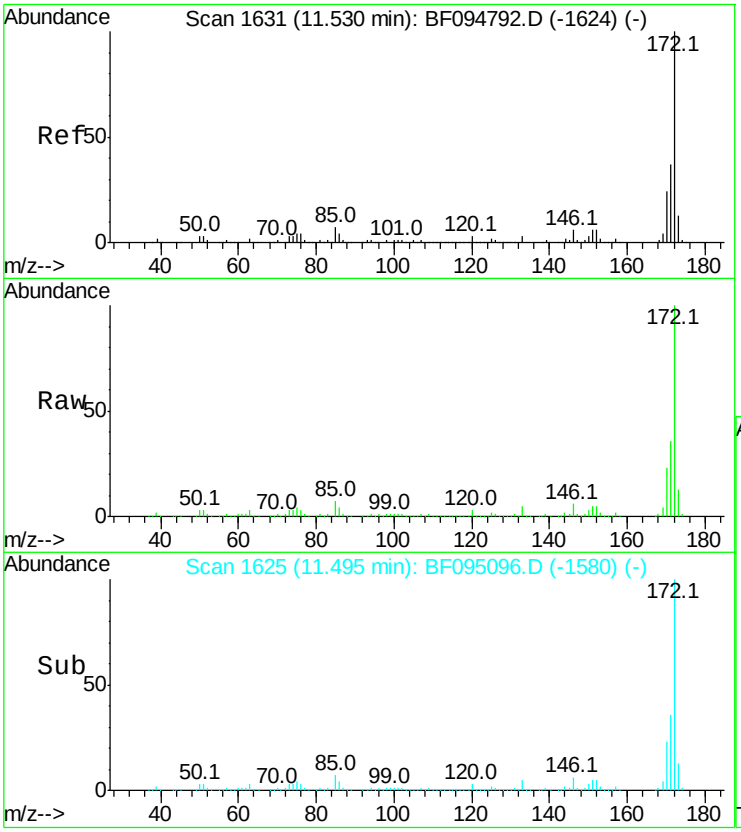


#41
2,4,6-Tribromophenol
Concen: 128.25 ng
RT: 13.85 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Tgt Ion:330 Resp: 181475

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	39.8	31.4	47.2



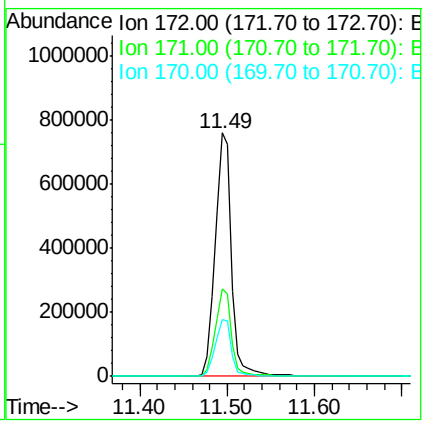


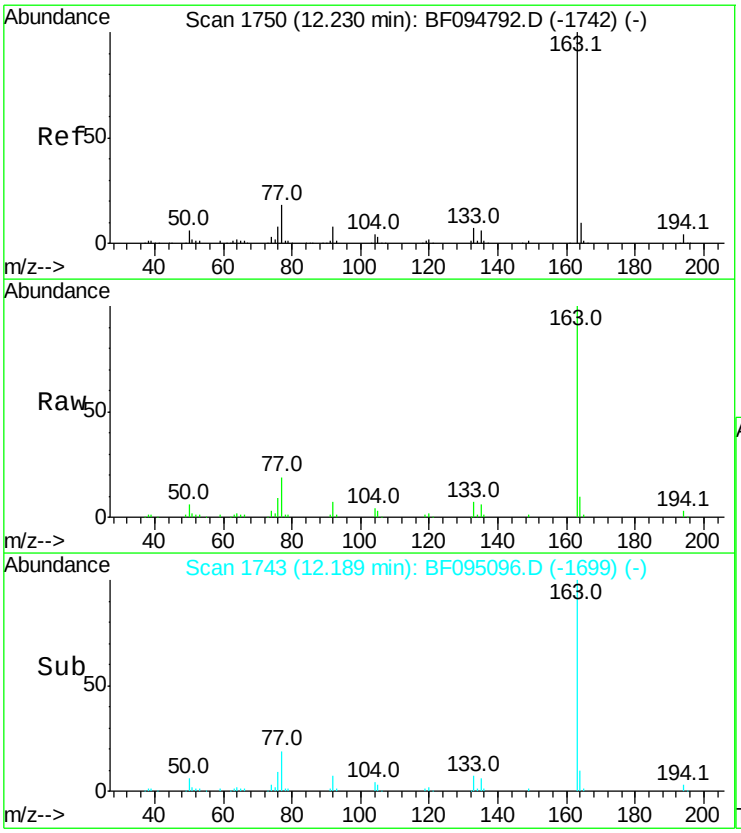
#44
2-Fluorobiphenyl
Concen: 82.38 ng
RT: 11.49 min Scan# 1625
Delta R.T. -0.04 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_001

Tgt Ion:172 Resp: 988925

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.3	19.8	29.8

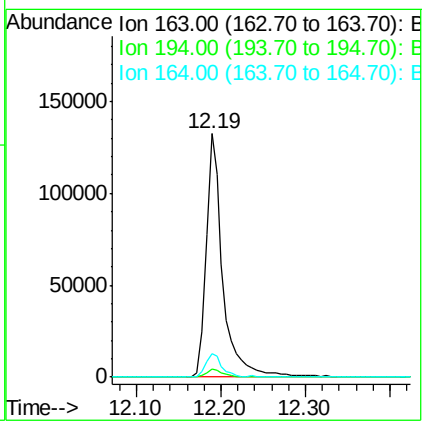


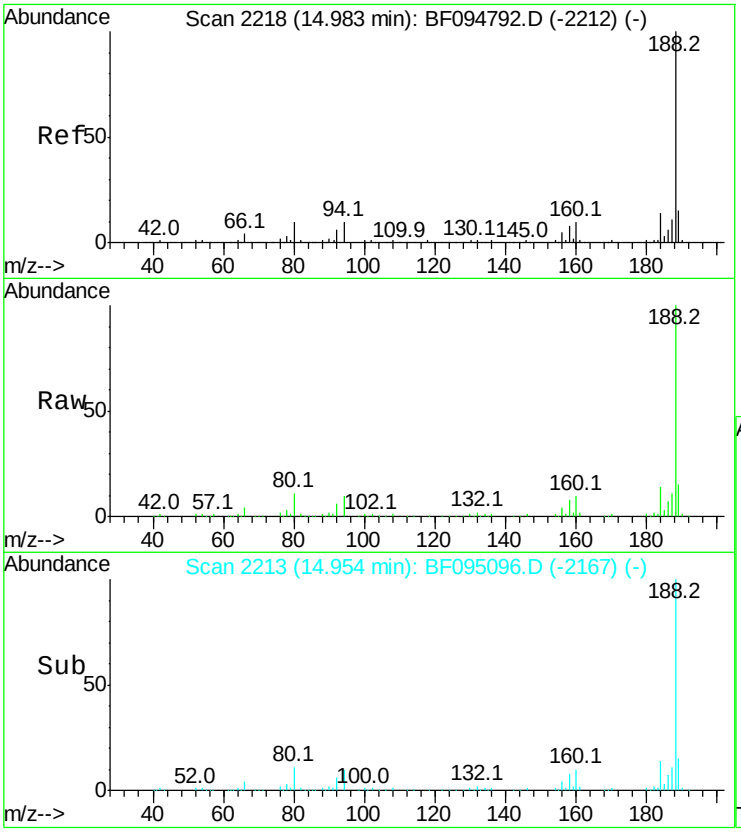


#49
Dimethylphthalate
Concen: 12.87 ng
RT: 12.19 min Scan# 1743
Delta R.T. -0.04 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Tgt Ion:163 Resp: 182507

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.8	8.4	12.6



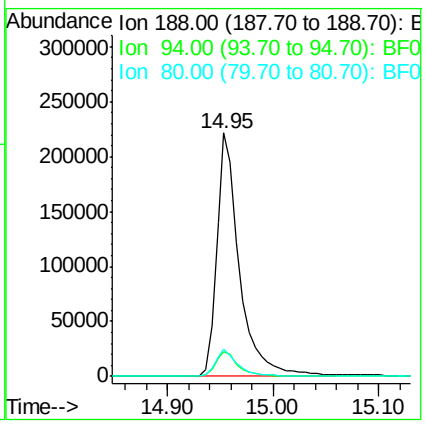


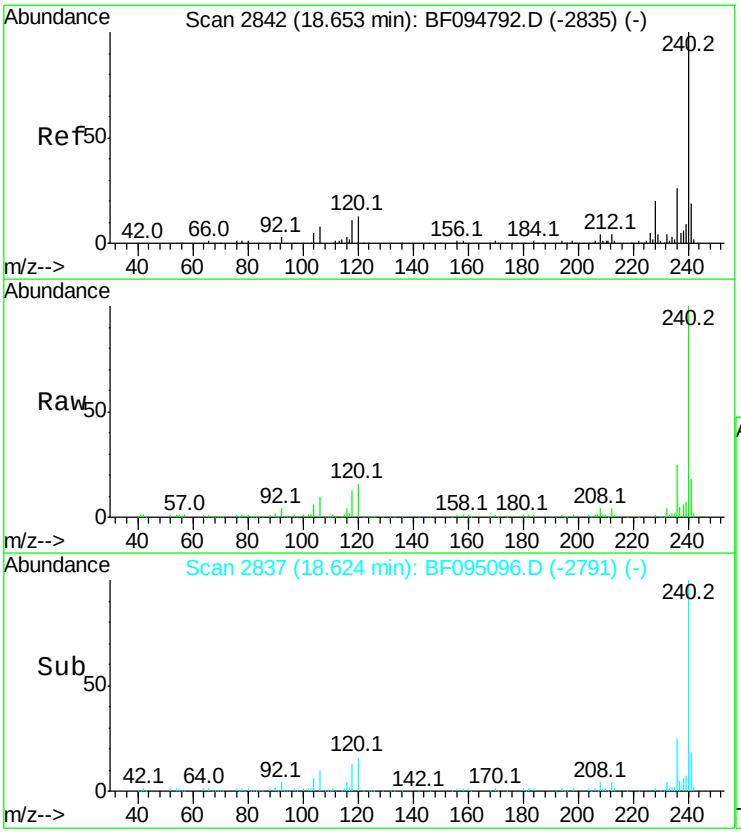
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_001

Tgt Ion:188 Resp: 332039

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	11.3	10.2	15.2

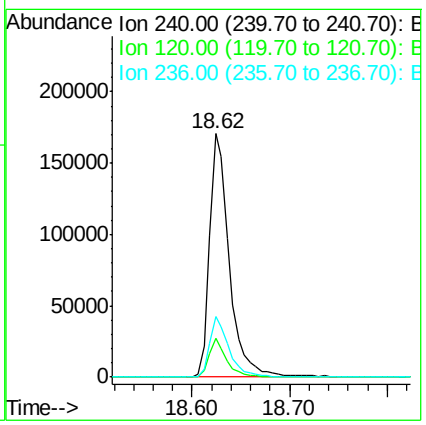


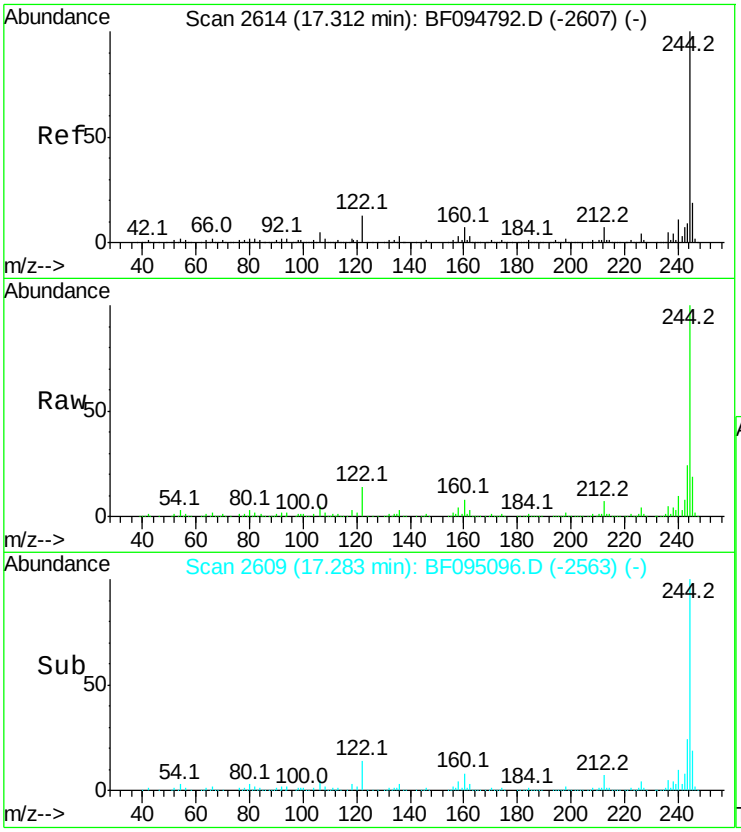


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.03 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Tgt Ion:240 Resp: 238660

Ion	Ratio	Lower	Upper
240	100		
120	15.8	5.8	8.8#
236	24.8	20.5	30.7



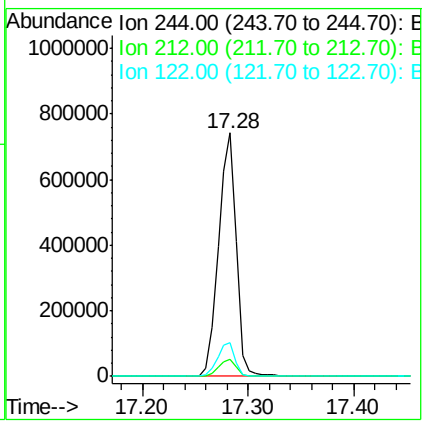


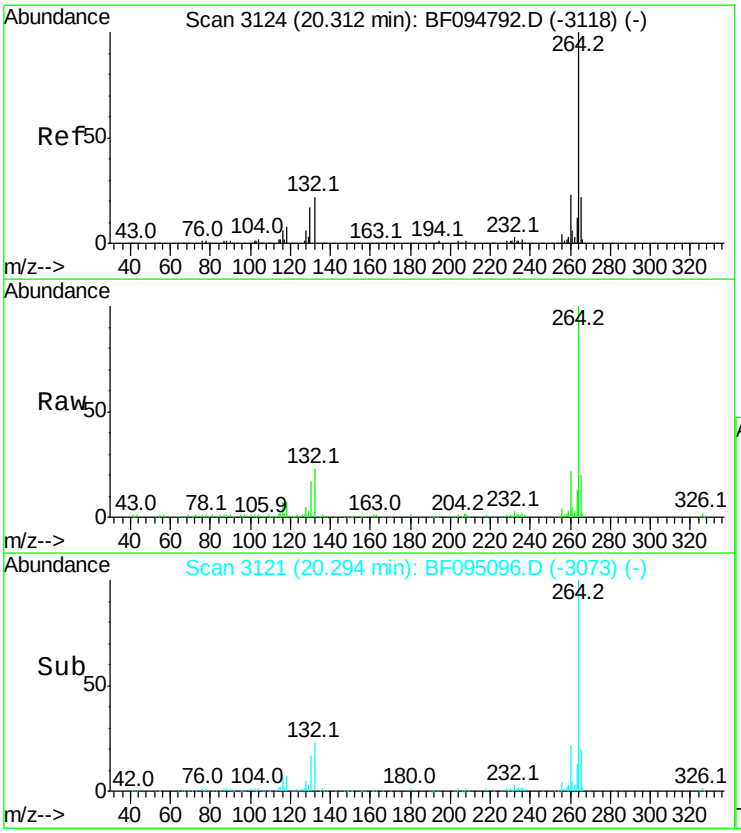
#78
Terphenyl-d14
Concen: 80.33 ng
RT: 17.28 min Scan# 2609
Delta R.T. -0.03 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_001

Tgt Ion:244 Resp: 870465

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.8	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095096.D
Acq: 11 May 2017 23:53

Tgt Ion:264 Resp: 185519

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.5	29.3
265	20.4	17.2	25.8