Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
Data File : BF096694.D
Acq On : 12 Jul 2017 16:23
Operator : SJ/JU
Sample : I4126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PP-NW-2

Quant Time: Jul 12 17:19:02 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	117800	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	563522	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	222027	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	289295	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	238318	20.00	ng	-0.04
86) Perylene-d12	15.20	264	179262	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	773913	96.97	ng	-0.03
7) Phenol-d6	6.31	99	1023024	104.26	ng	-0.04
23) Nitrobenzene-d5	7.23	82	533422	56.88	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	143692	82.85	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	856374	65.95	ng	-0.04
78) Terphenyl-d14	12.76	244	560283	50.24	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.32	94	23177	2.073	ng	93
49) Dimethylphthalate	9.42	163	124471	7.510	ng	98

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

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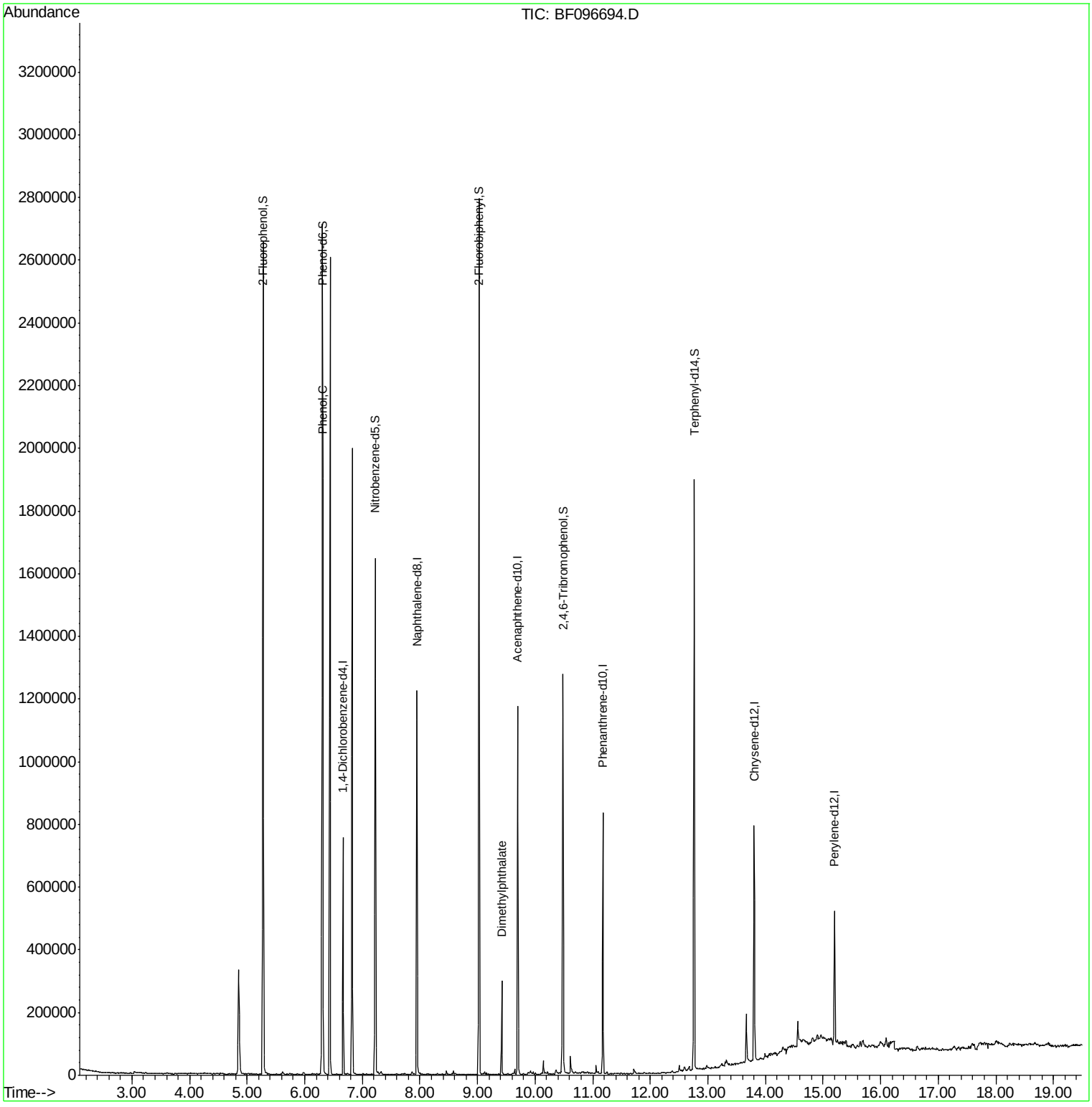
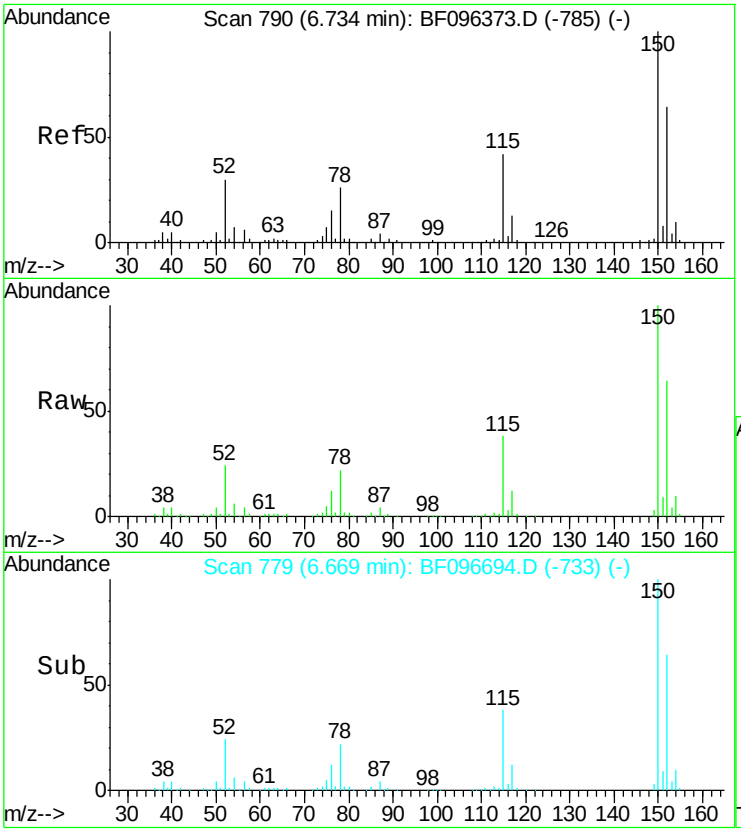


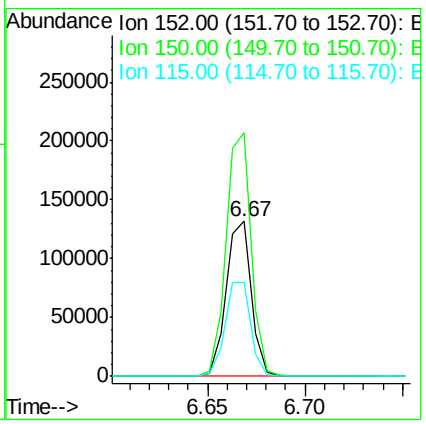


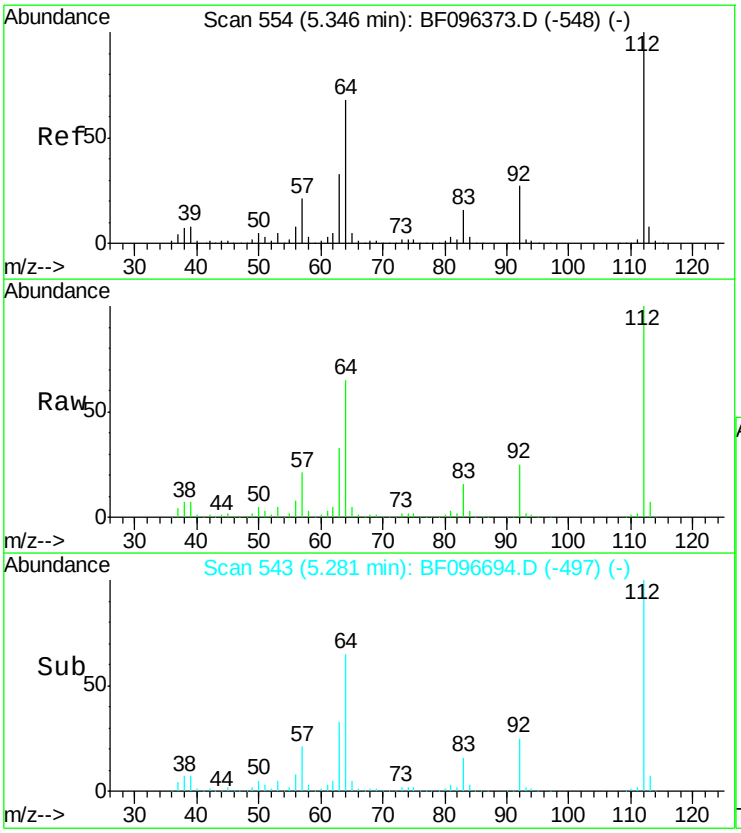
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Instrument :
BNA_F
ClientSampleId :
PP-NW-2

Tgt Ion:152 Resp: 117800

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.2	189.2
115	60.3	52.2	78.2

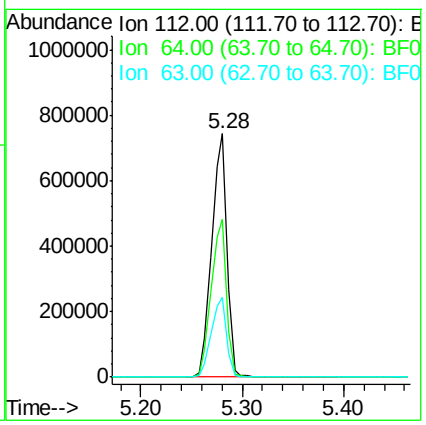


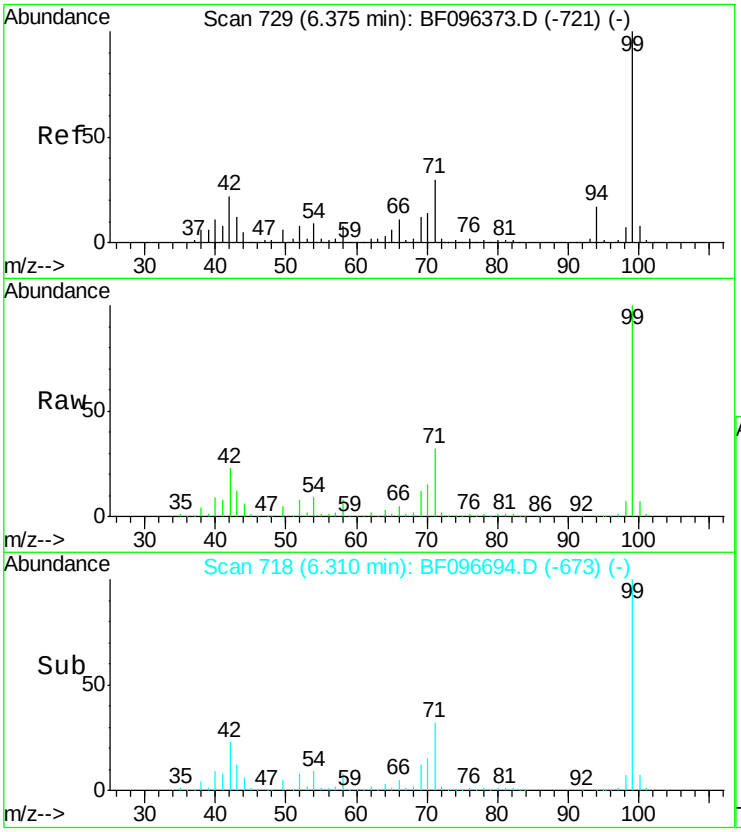


#5
2-Fluorophenol
Concen: 96.967 ng
RT: 5.28 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Tgt Ion:112 Resp: 773913

Ion	Ratio	Lower	Upper
112	100		
64	65.0	46.0	69.0
63	32.8	23.4	35.0



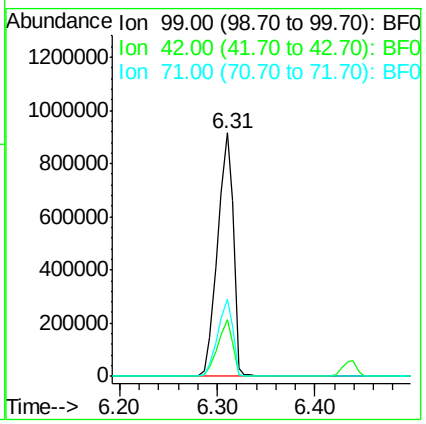


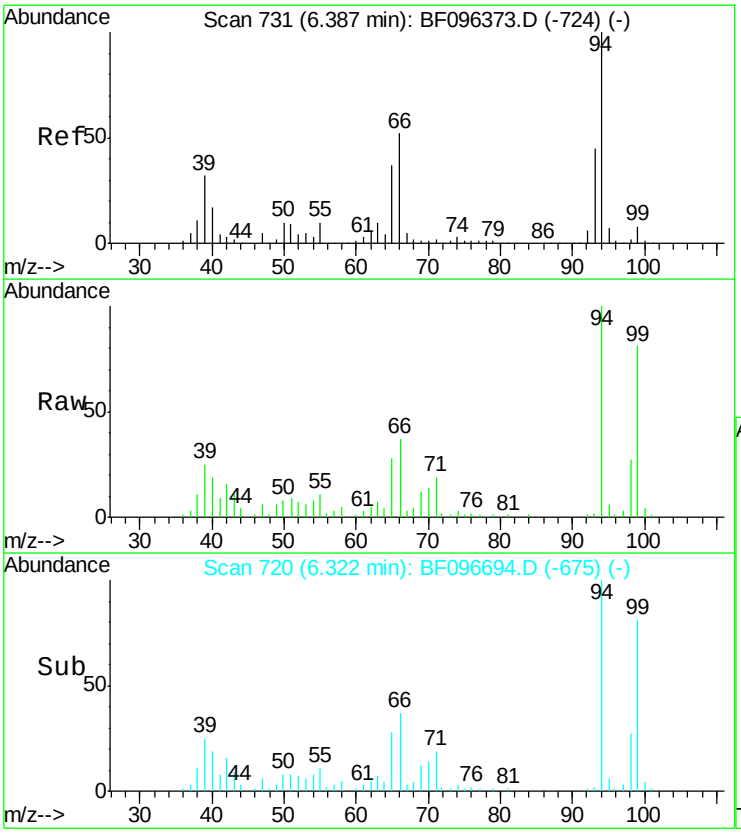
#7
Phenol-d6
Concen: 104.264 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Instrument :
BNA_F
ClientSampleId :
PP-NW-2

Tgt Ion: 99 Resp: 1023024

Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.5	20.3#
71	31.7	24.5	36.7

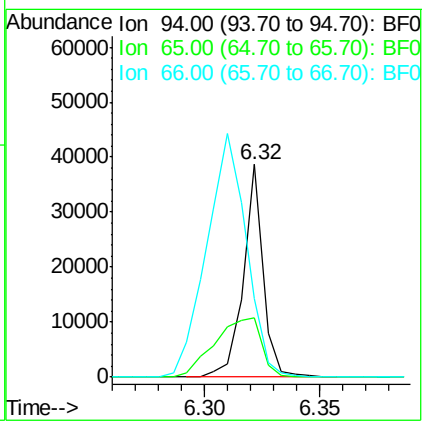


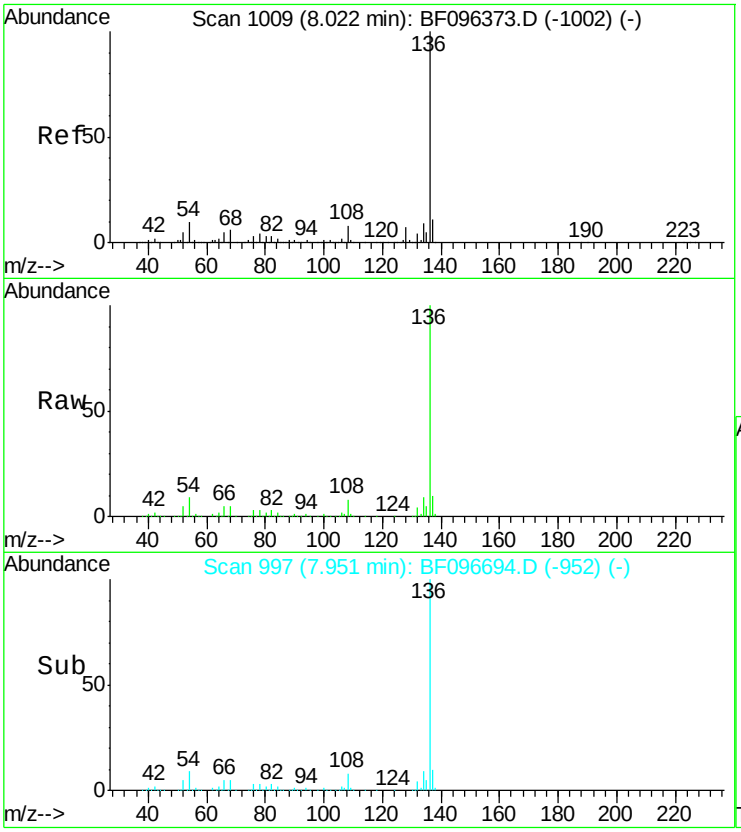


#10
Phenol
Concen: 2.073 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Tgt Ion: 94 Resp: 23177

Ion	Ratio	Lower	Upper
94	100		
65	27.6	9.9	49.9
66	37.0	23.1	63.1



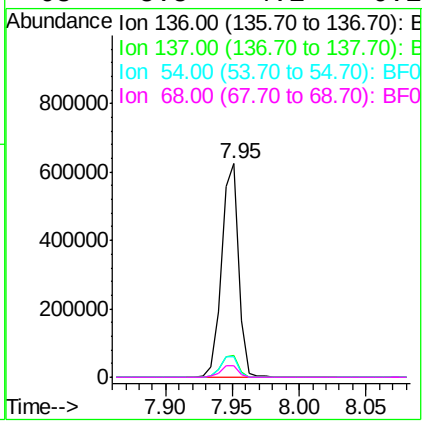


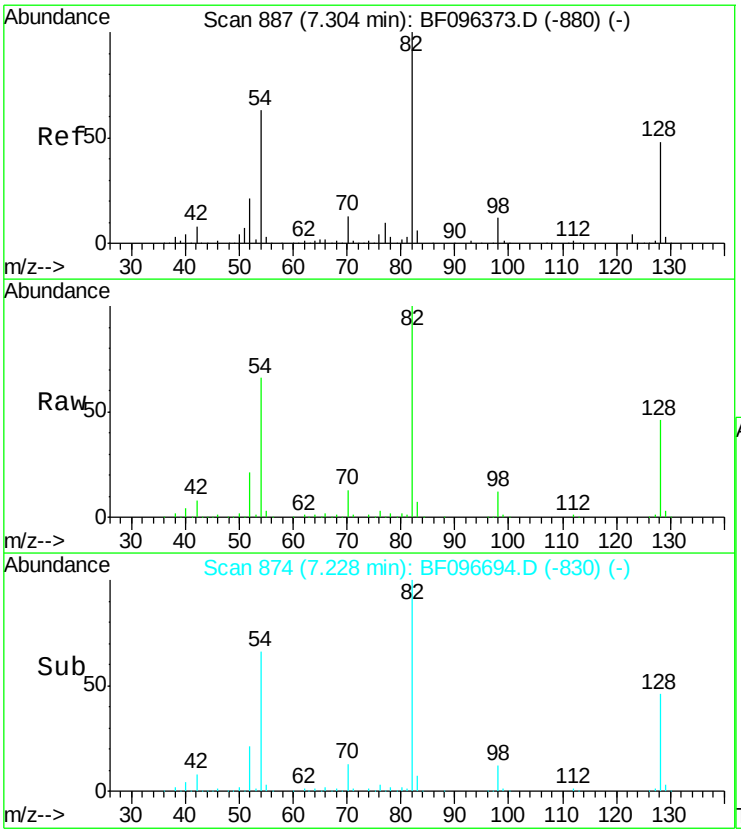
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Instrument :
BNA_F
ClientSampleId :
PP-NW-2

Tgt Ion:136 Resp: 563522

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	9.4	4.9	7.3#
68	5.5	4.1	6.1

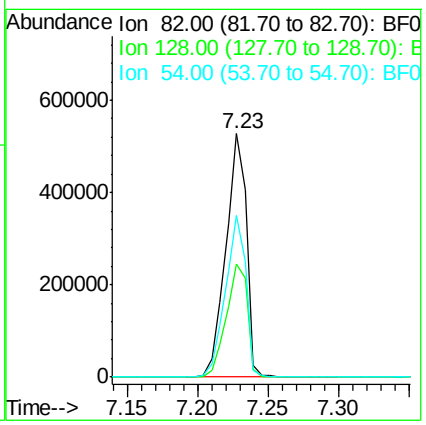


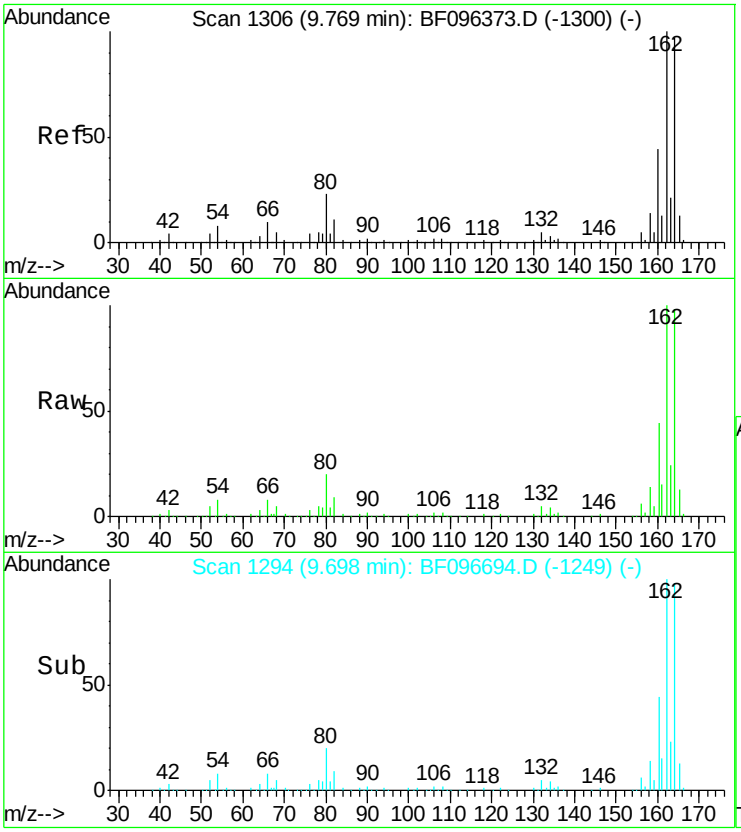


#23
Nitrobenzene-d5
Concen: 56.881 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Tgt Ion: 82 Resp: 533422

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	66.2	42.2	63.2#



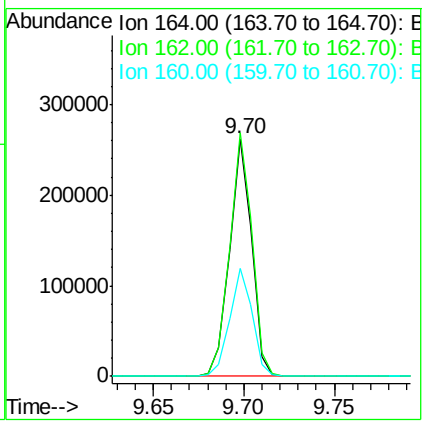


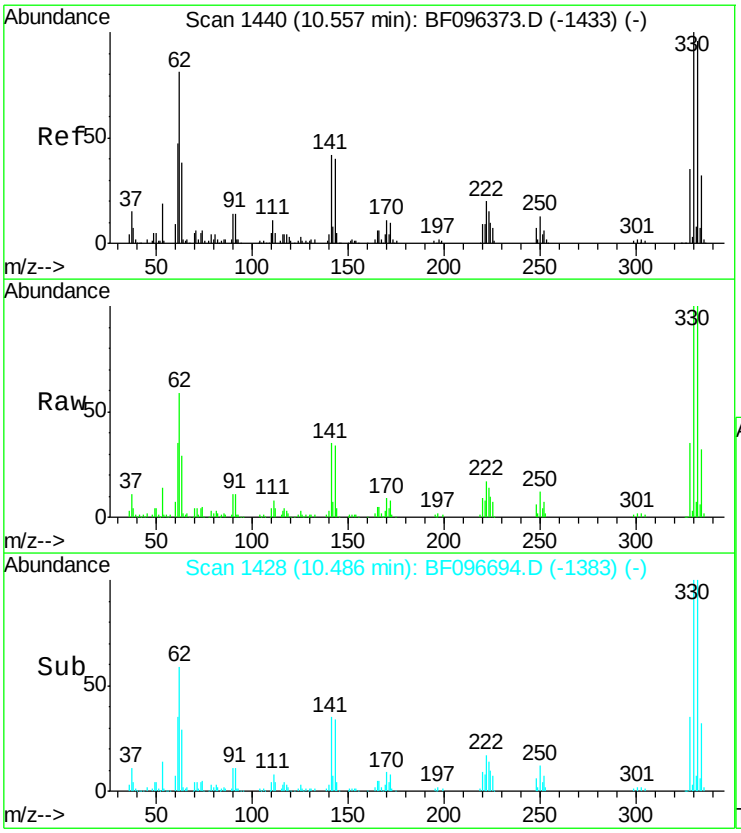
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Instrument :
BNA_F
ClientSampleId :
PP-NW-2

Tgt Ion:164 Resp: 222027

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	45.3	36.2	54.2

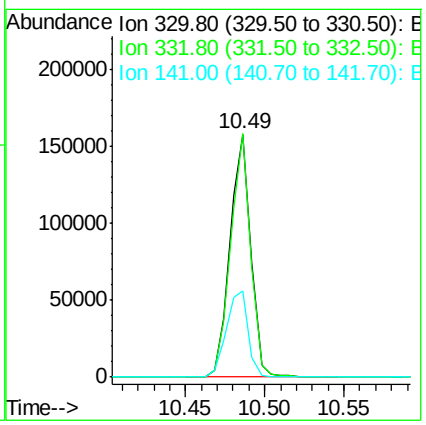


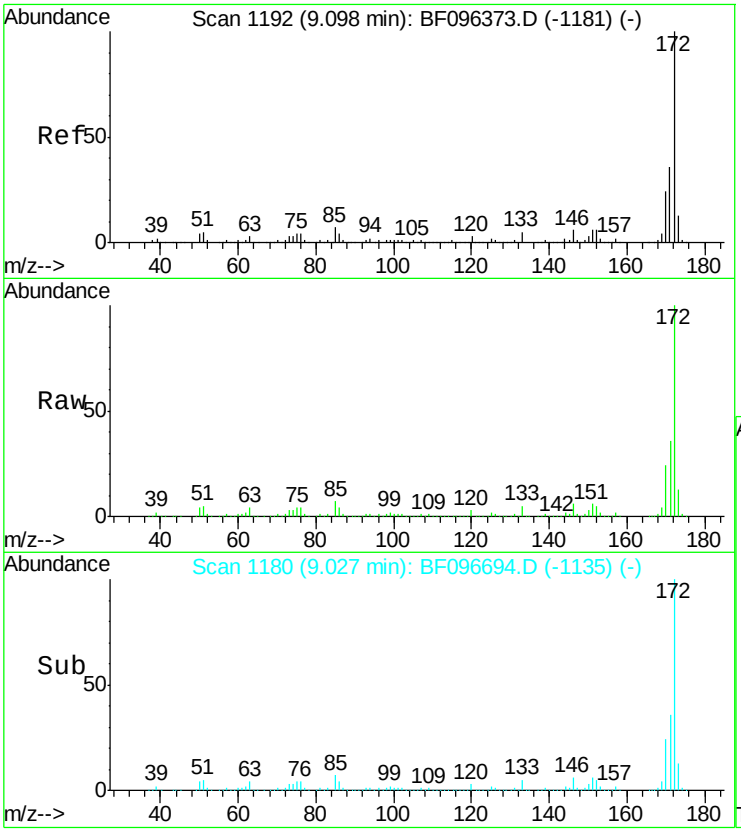


#41
2,4,6-Tribromophenol
Concen: 82.853 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Tgt Ion:330 Resp: 143692

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	37.4	31.4	47.2



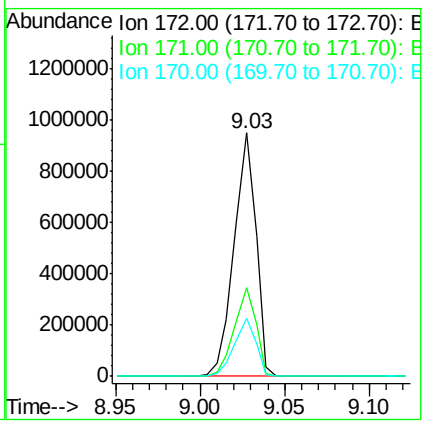


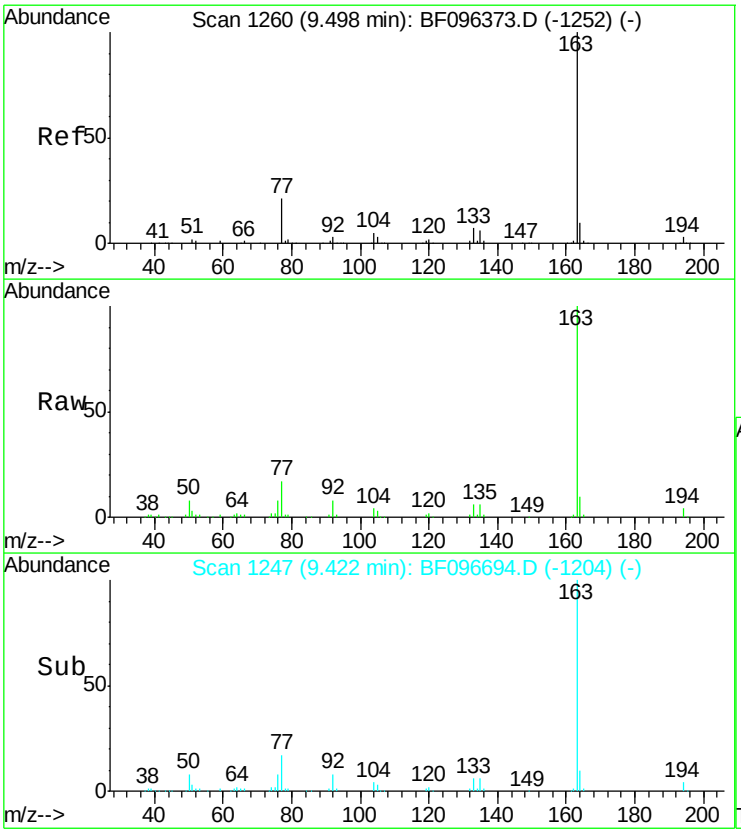
#44
2-Fluorobiphenyl
Concen: 65.947 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Instrument :
BNA_F
ClientSampleId :
PP-NW-2

Tgt Ion:172 Resp: 856374

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.7	19.8	29.8

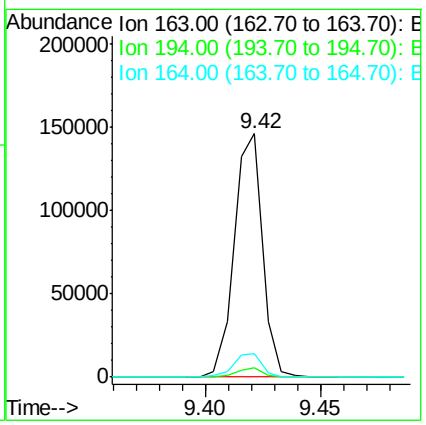


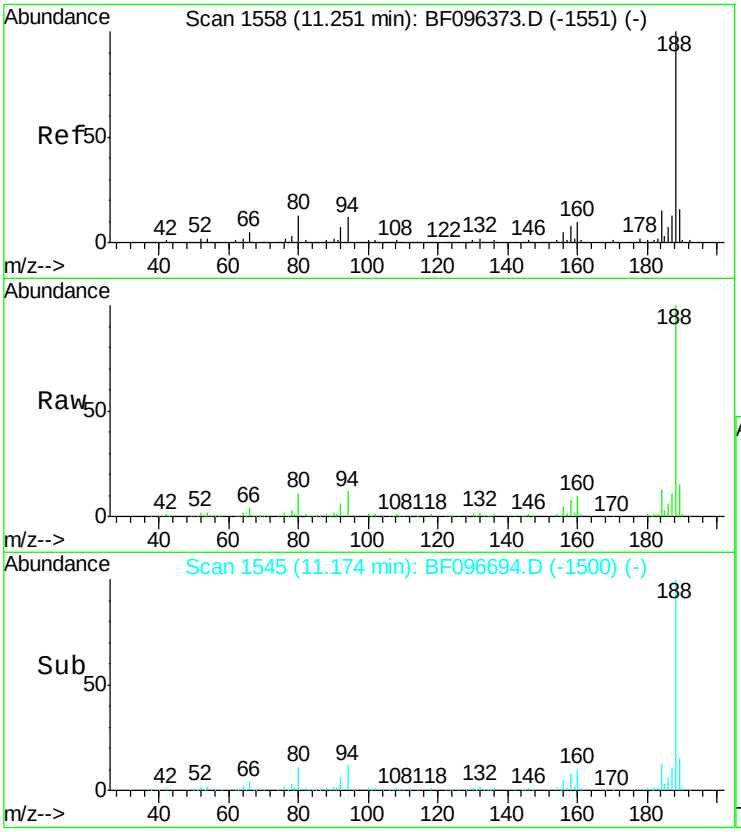


#49
Dimethylphthalate
Concen: 7.510 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Tgt Ion:163 Resp: 124471

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.8	8.4	12.6



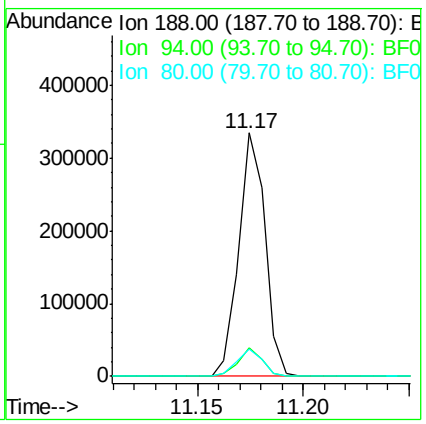


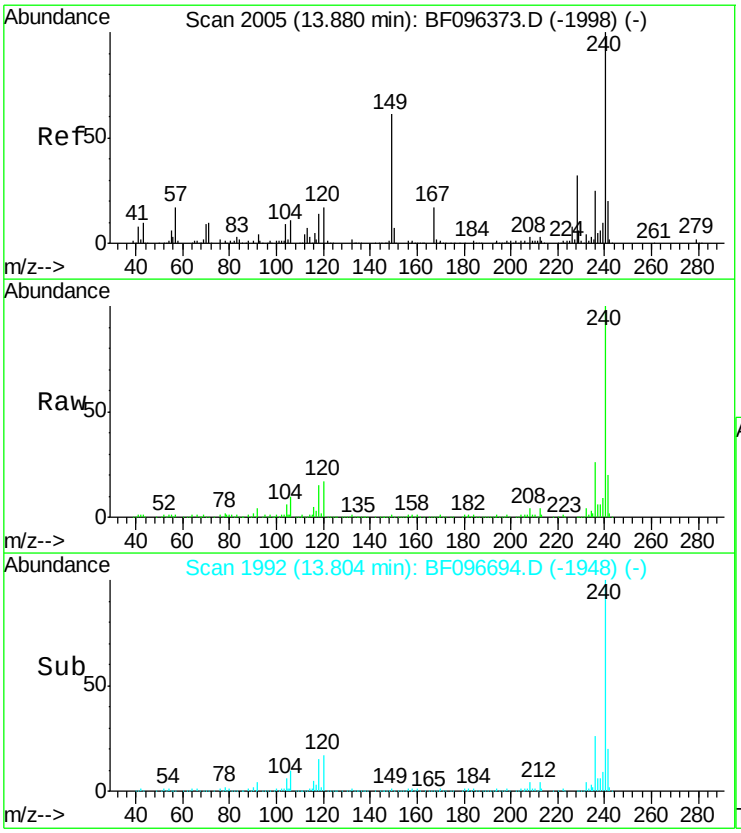
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Instrument :
BNA_F
ClientSampleId :
PP-NW-2

Tgt Ion:188 Resp: 289295

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	11.2	10.2	15.2

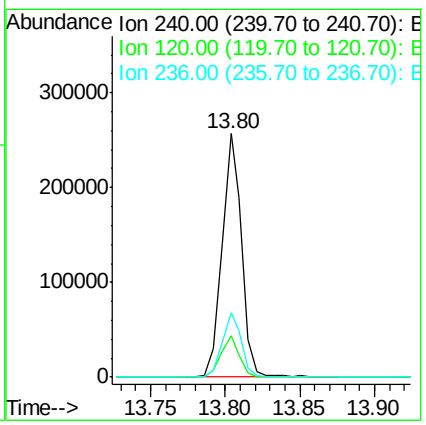


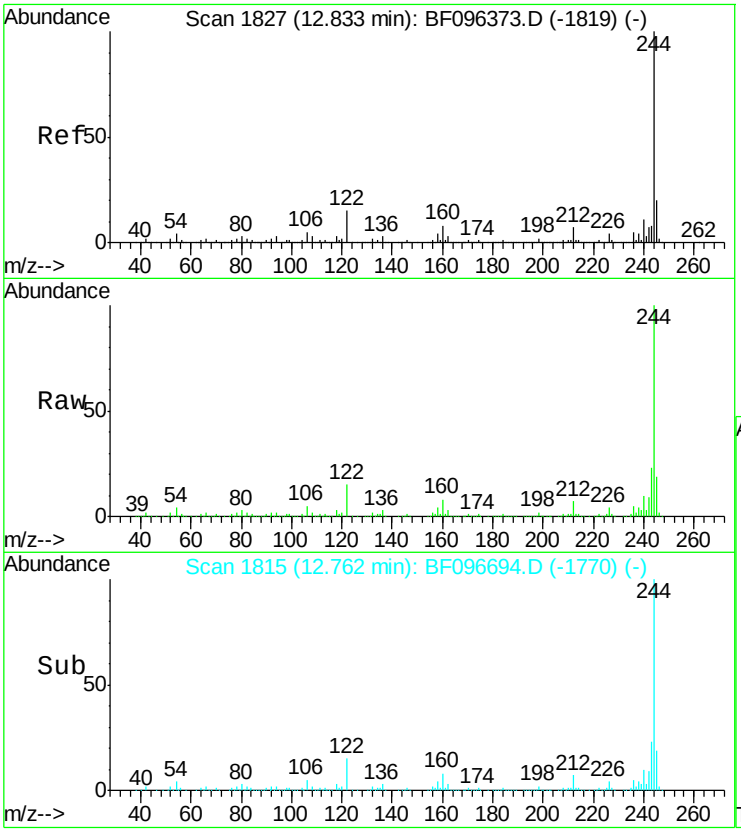


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Tgt Ion:240 Resp: 238318

Ion	Ratio	Lower	Upper
240	100		
120	17.1	5.8	8.8#
236	26.3	20.5	30.7



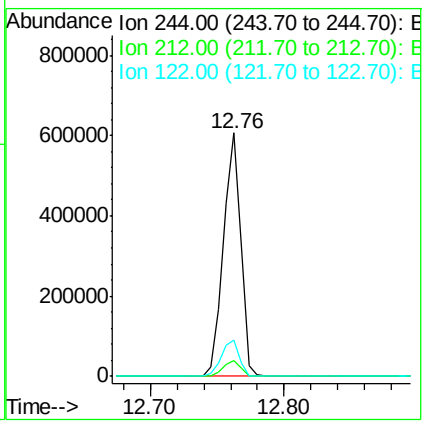


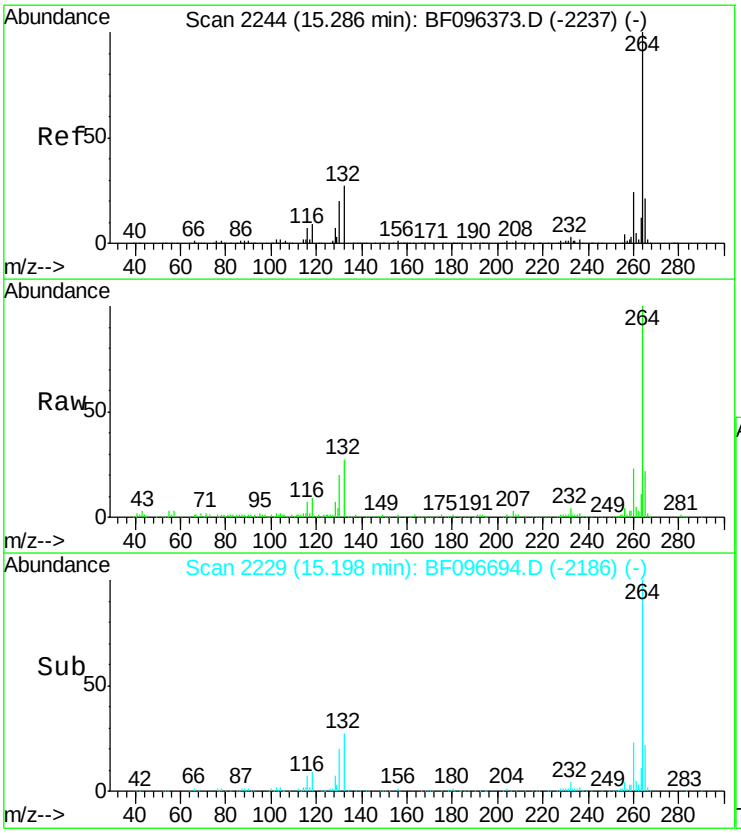
#78
Terphenyl-d14
Concen: 50.237 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.04 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Instrument :
BNA_F
ClientSampleId :
PP-NW-2

Tgt Ion:244 Resp: 560283

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.8	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.05 min
Lab File: BF096694.D
Acq: 12 Jul 2017 16:23

Tgt Ion:264 Resp: 179262

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	22.0	17.2	25.8