Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096418.D
Acq On : 2 Jul 2017 16:12
Operator : SJ/MA
Sample : I3950-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-8-10

Quant Time: Jul 03 05:45:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	145094	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	567557	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	222772	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	318771	20.00	ng	0.00
75) Chrysene-d12	13.87	240	257427	20.00	ng	0.00
86) Perylene-d12	15.28	264	183987	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	738849	75.16	ng	0.00
7) Phenol-d6	6.37	99	882963	73.06	ng	0.00
23) Nitrobenzene-d5	7.29	82	433631	45.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	133785	76.88	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	691459	53.07	ng	0.00
78) Terphenyl-d14	12.83	244	412171	34.21	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	155349	9.341	ng	99

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

Quantitation Report (LSC Reviewed)

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Acq On : 2 Jul 2017 16:12
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Sample : I3950-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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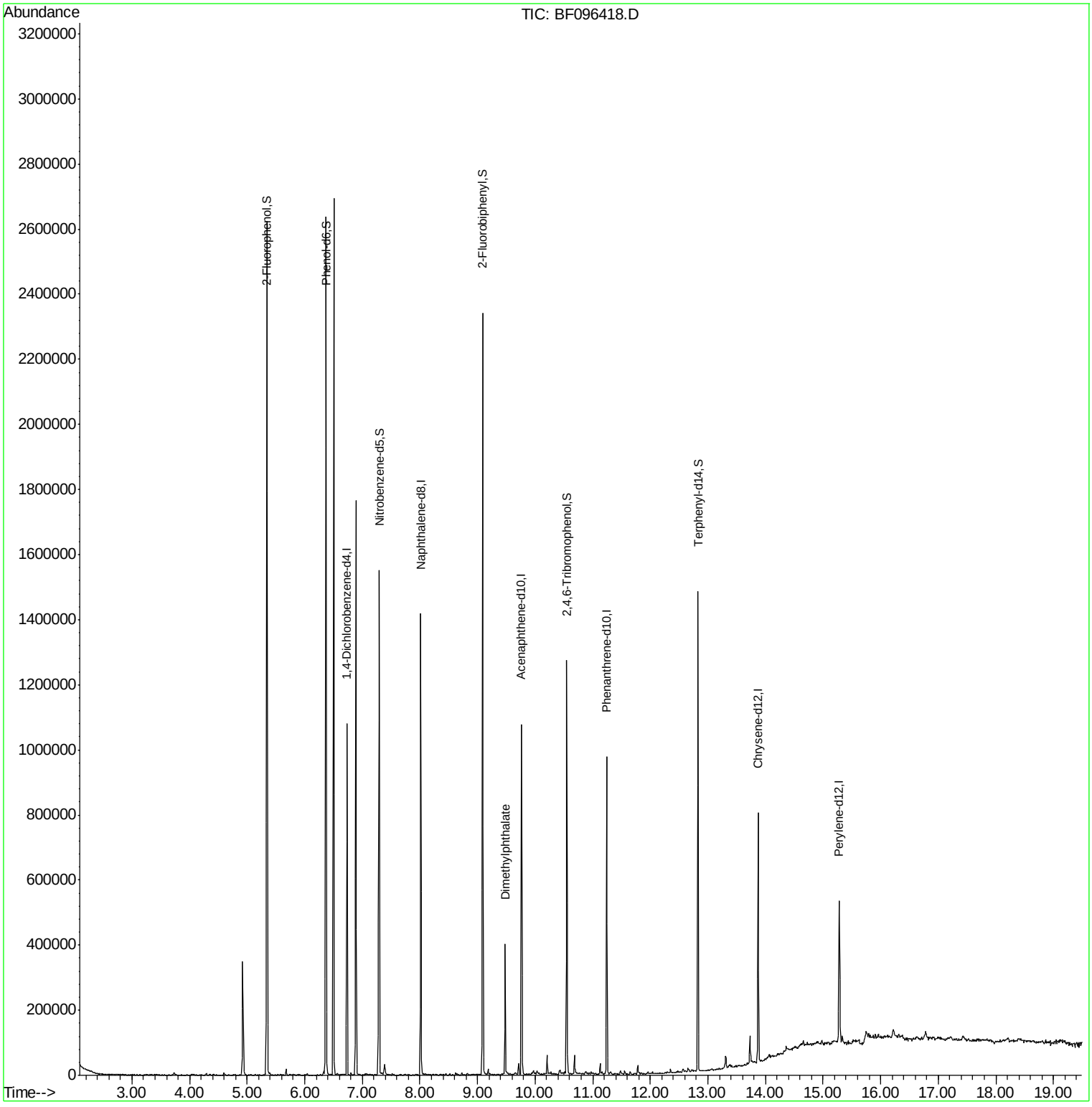
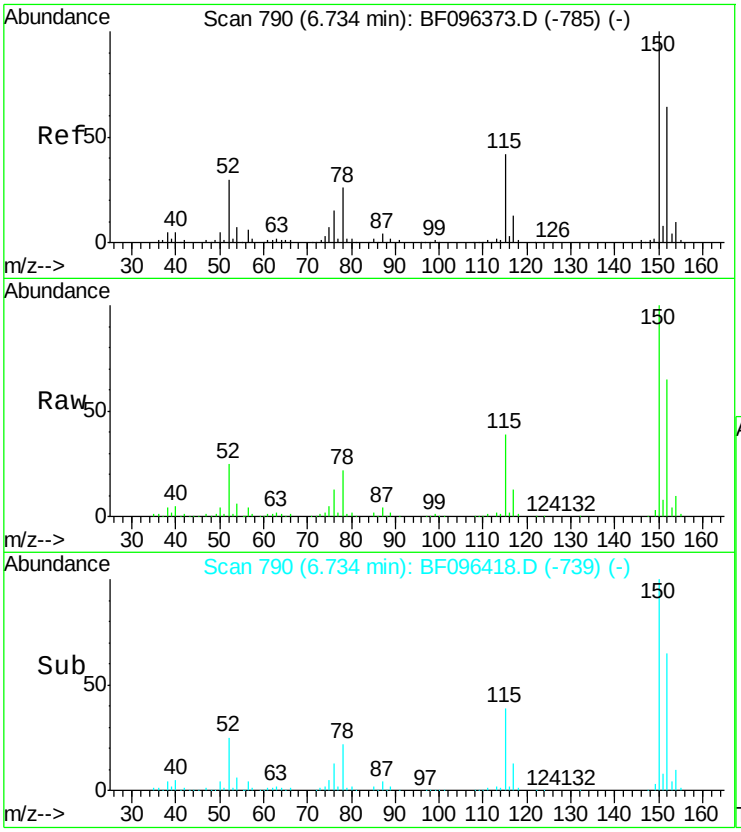


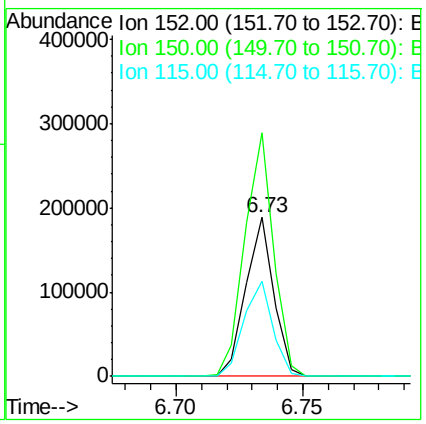


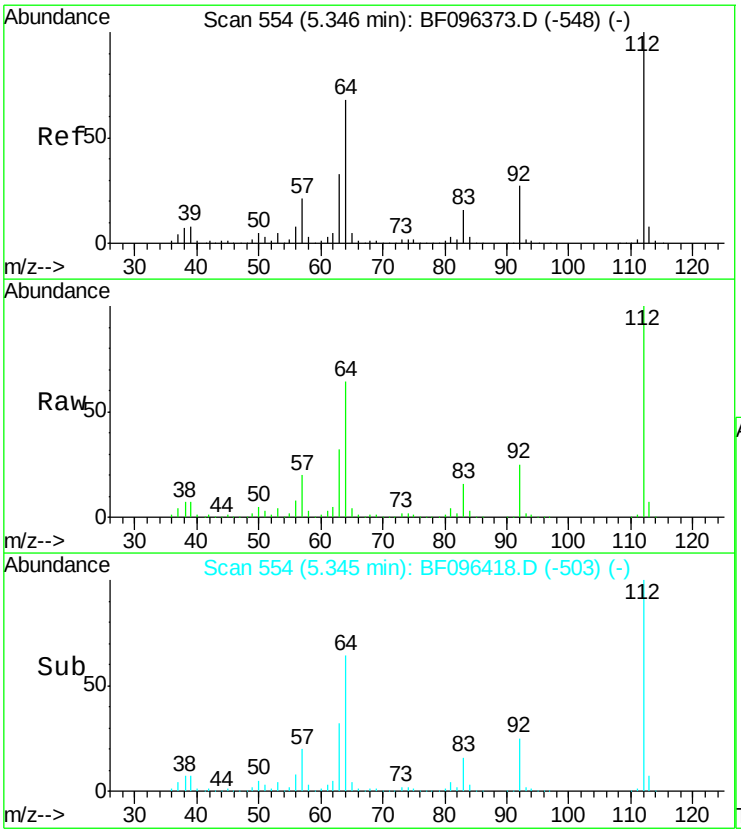
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Instrument :
BNA_F
ClientSampleId :
B6-8-10

Tgt Ion:152 Resp: 145094

Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.2	189.2
115	60.2	52.2	78.2

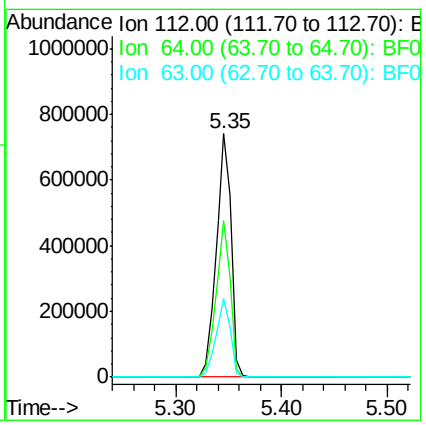


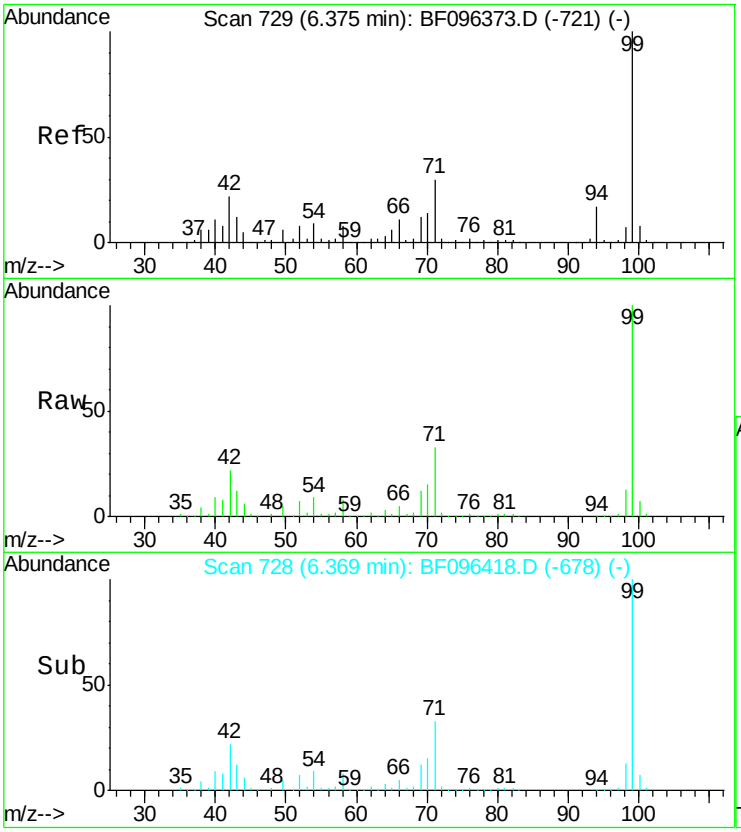


#5
2-Fluorophenol
Concen: 75.160 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Tgt Ion:112 Resp: 738849

Ion	Ratio	Lower	Upper
112	100		
64	64.5	46.0	69.0
63	32.1	23.4	35.0



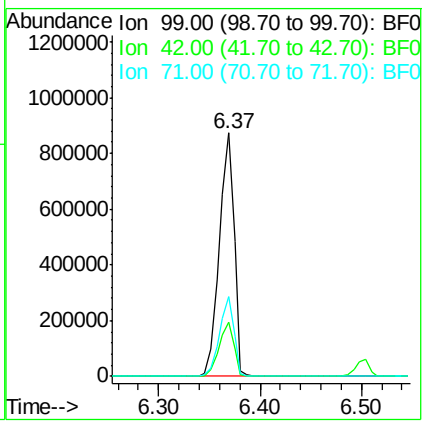


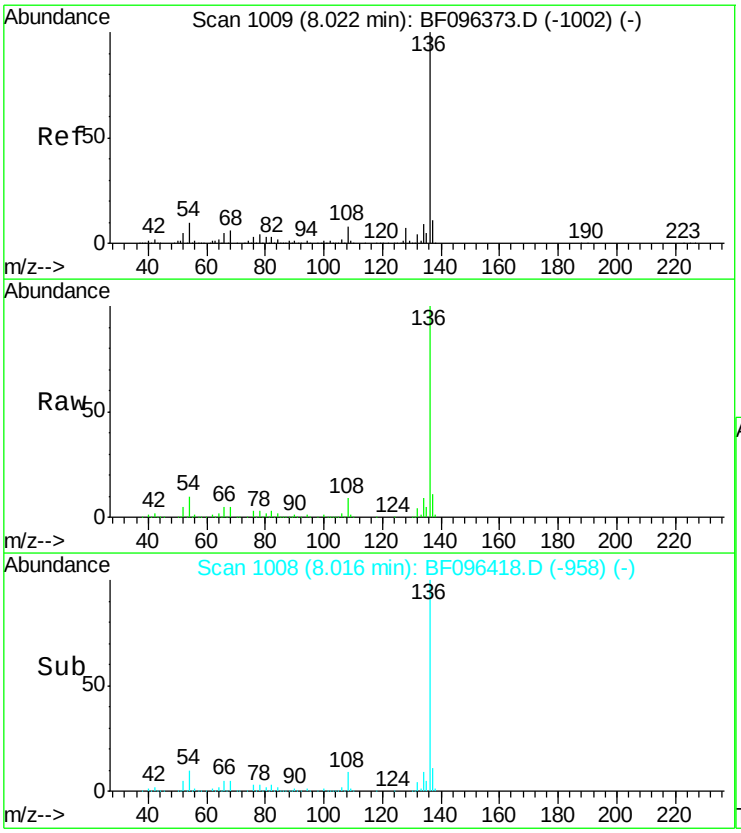
#7
Phenol-d6
Concen: 73.062 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Instrument :
BNA_F
ClientSampleId :
B6-8-10

Tgt Ion: 99 Resp: 882963

Ion	Ratio	Lower	Upper
99	100		
42	22.4	13.5	20.3#
71	32.9	24.5	36.7

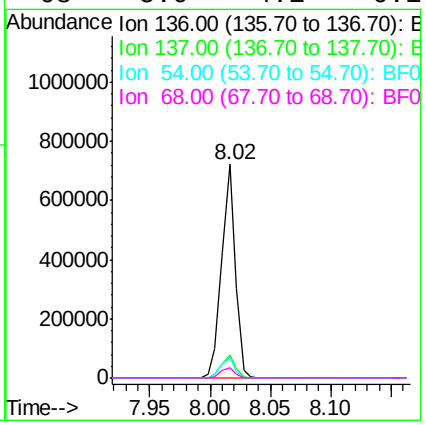


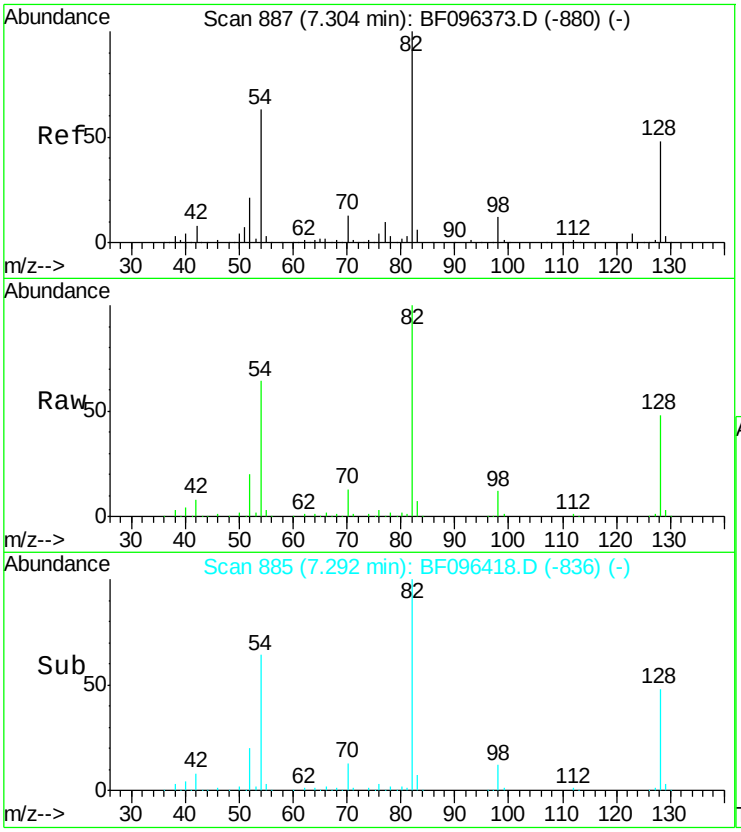


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Tgt Ion:136 Resp: 567557

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	9.6	4.9	7.3#
68	5.0	4.1	6.1



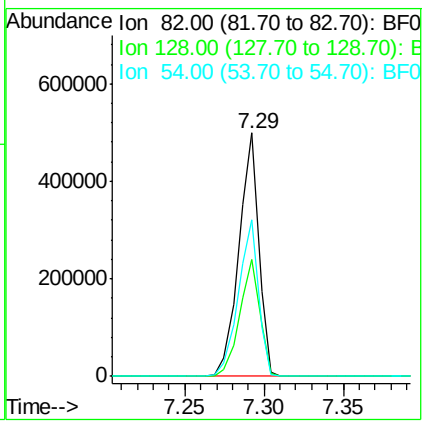


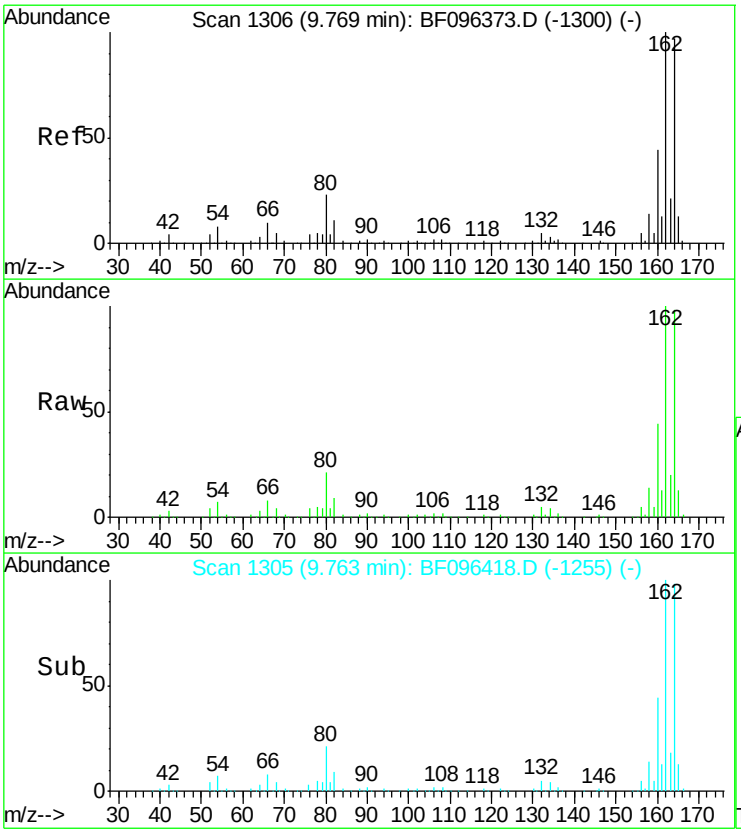
#23
Nitrobenzene-d5
Concen: 45.911 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Instrument :
BNA_F
ClientSampleId :
B6-8-10

Tgt Ion: 82 Resp: 433631

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	64.1	42.2	63.2#

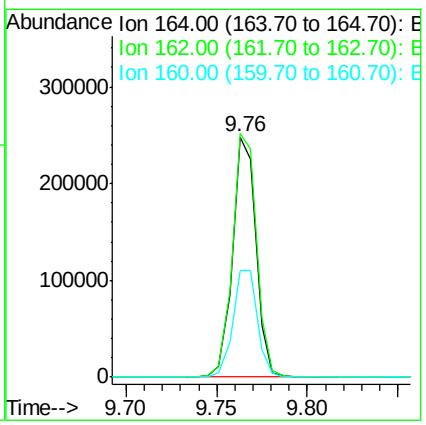


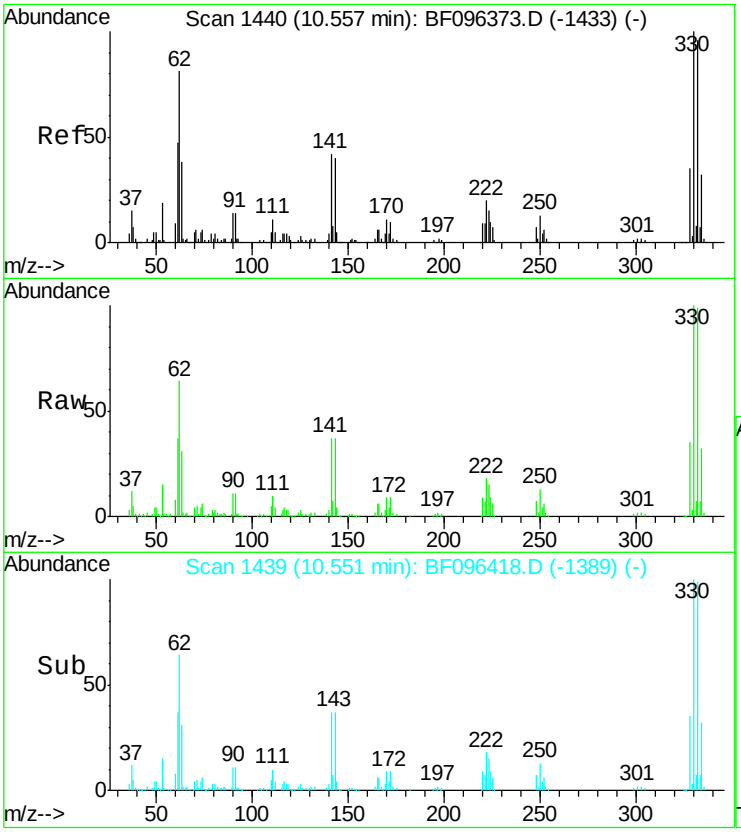


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Tgt Ion:164 Resp: 222772

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	44.3	36.2	54.2



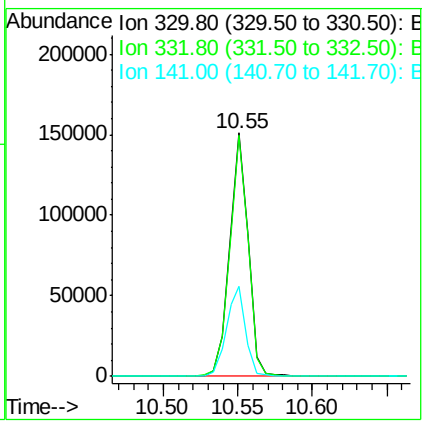


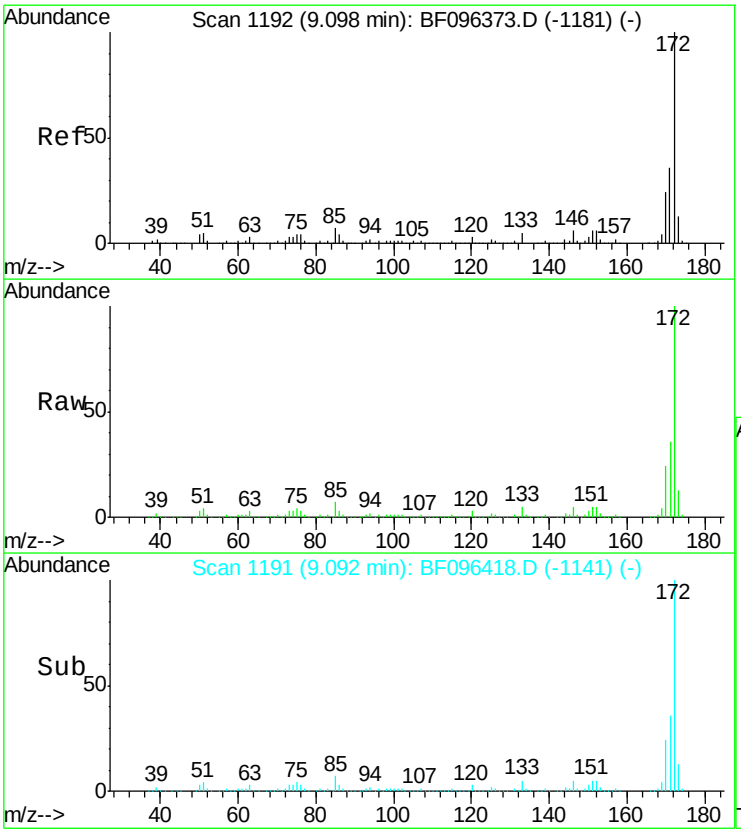
#41
2,4,6-Tribromophenol
Concen: 76.883 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Instrument :
BNA_F
ClientSampleId :
B6-8-10

Tgt Ion:330 Resp: 133785

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	115.0
141	37.5	31.4	47.2

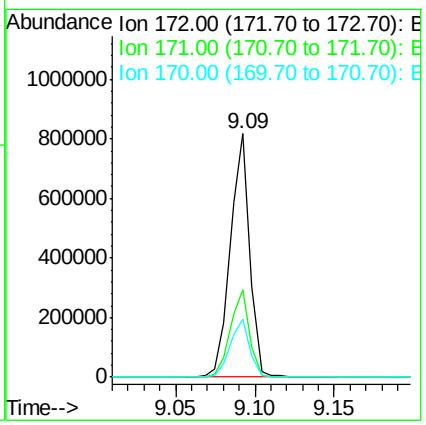


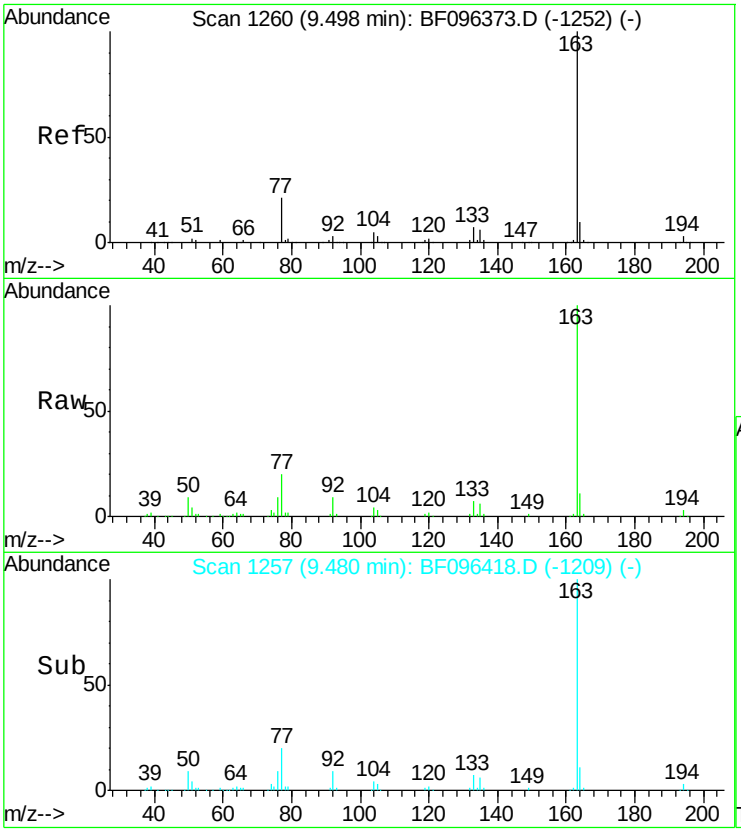


#44
2-Fluorobiphenyl
Concen: 53.069 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Tgt Ion:172 Resp: 691459

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.0	19.8	29.8



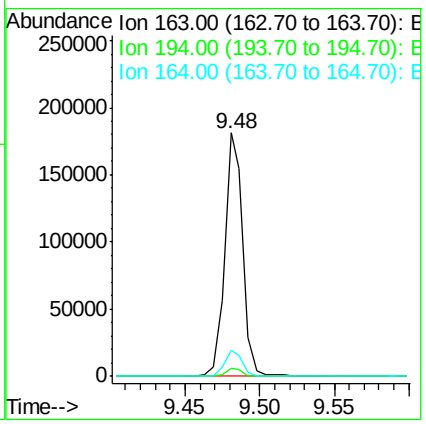


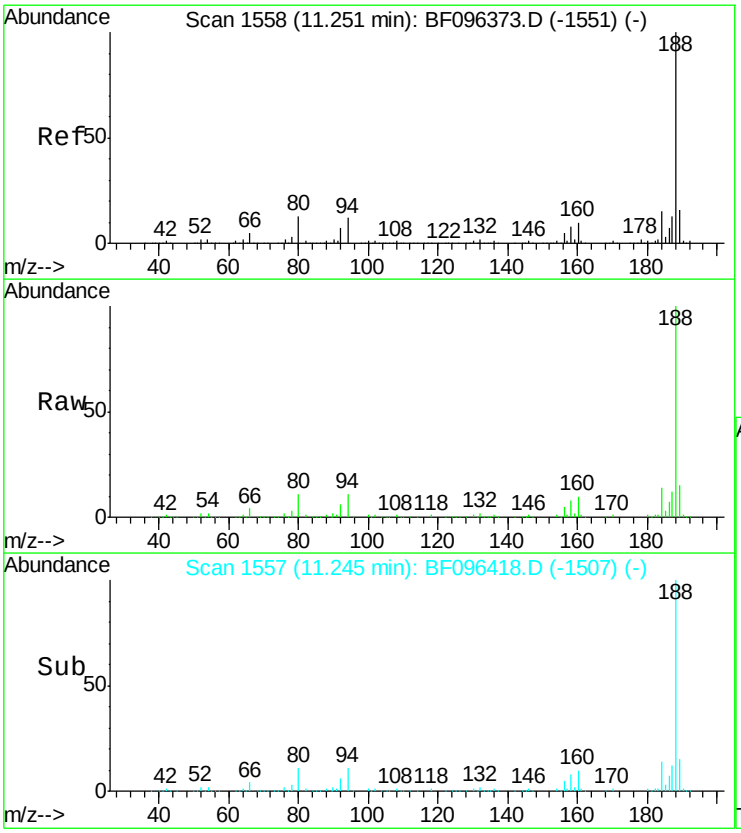
#49
Dimethylphthalate
Concen: 9.341 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Instrument :
BNA_F
ClientSampleId :
B6-8-10

Tgt Ion:163 Resp: 155349

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.7	8.4	12.6

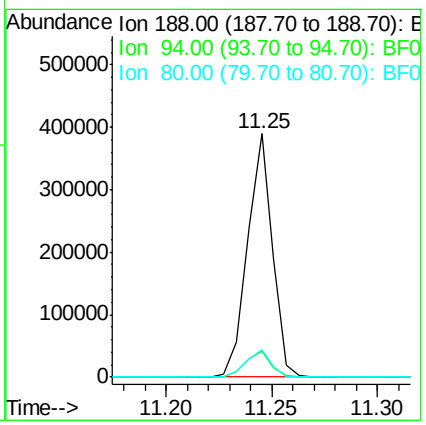


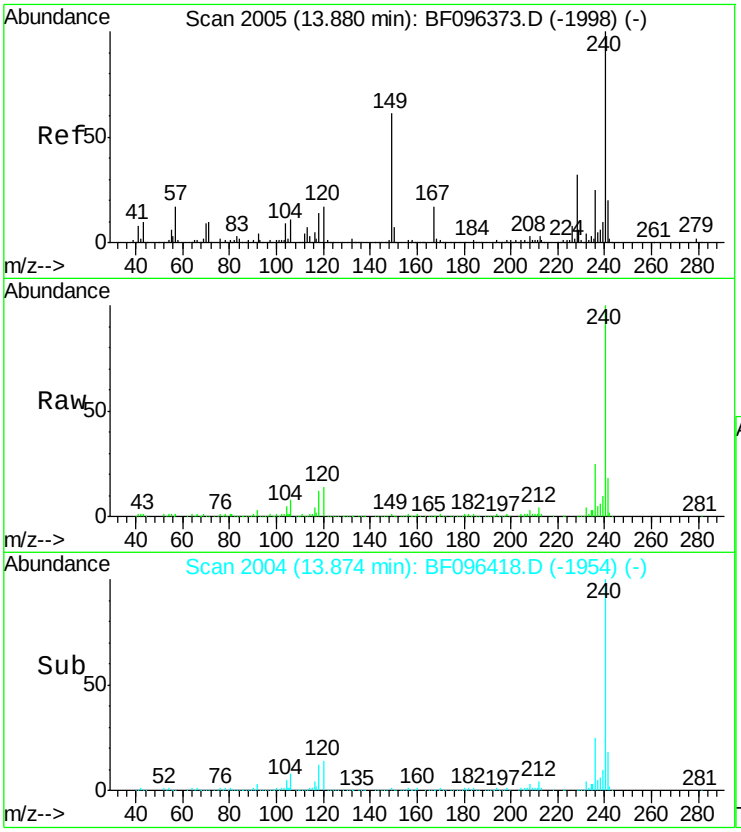


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Tgt Ion:188 Resp: 318771

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.1	10.2	15.2



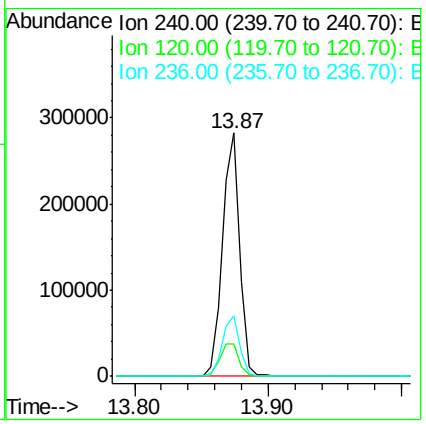


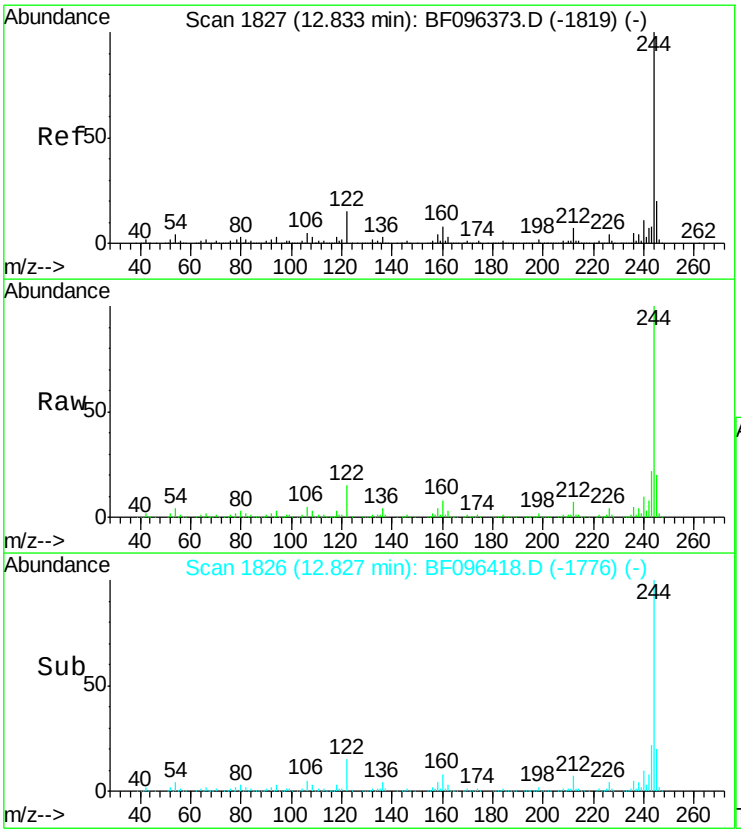
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Instrument :
BNA_F
ClientSampleId :
B6-8-10

Tgt Ion:240 Resp: 257427

Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	24.8	20.5	30.7

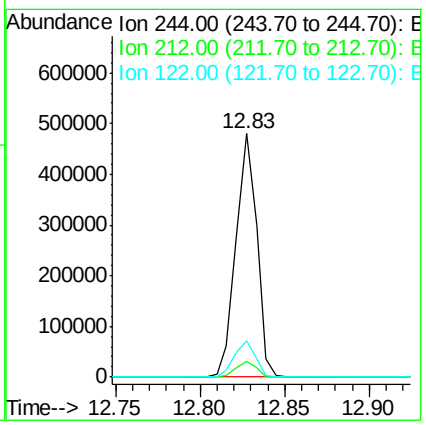


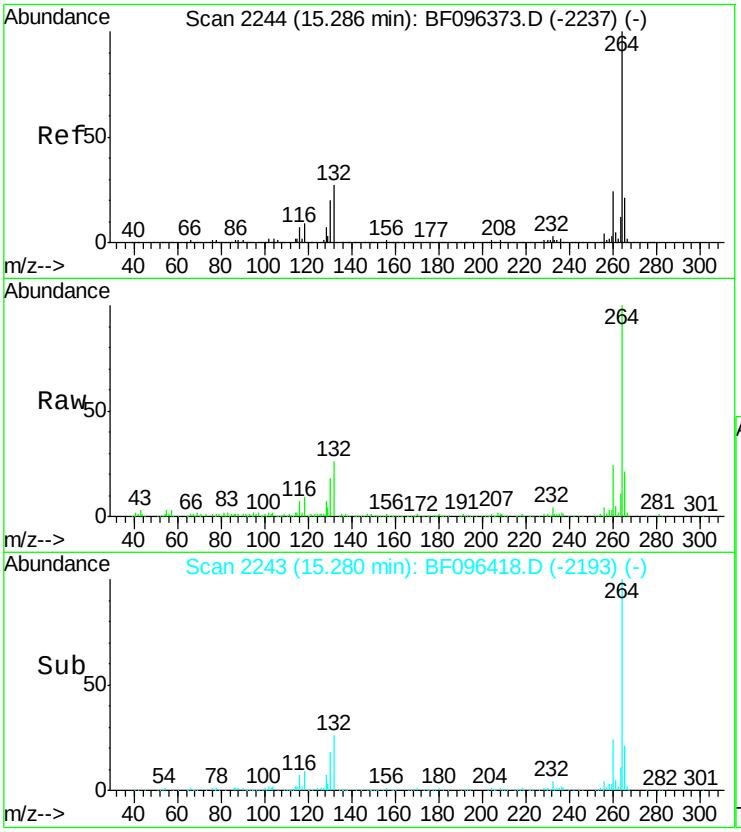


#78
Terphenyl-d14
Concen: 34.213 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Tgt Ion:244 Resp: 412171

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.9	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096418.D
Acq: 2 Jul 2017 16:12

Instrument :
BNA_F
ClientSampleId :
B6-8-10

Tgt Ion:264 Resp: 183987

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.4	17.2	25.8