Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
Data File : BF096712.D
Acq On : 13 Jul 2017 00:46
Operator : SJ/JU
Sample : I4127-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-8

Quant Time: Jul 13 03:51:26 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	107087	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	476832	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	201219	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	263007	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	186831	20.00	ng	-0.04
86) Perylene-d12	15.20	264	170234	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	677745	93.41	ng	-0.03
7) Phenol-d6	6.31	99	877120	98.34	ng	-0.04
23) Nitrobenzene-d5	7.23	82	505684	63.73	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	145044	92.28	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	814030	69.17	ng	-0.04
78) Terphenyl-d14	12.76	244	439052	50.22	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	9.42	163	160424	10.680	ng	100

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

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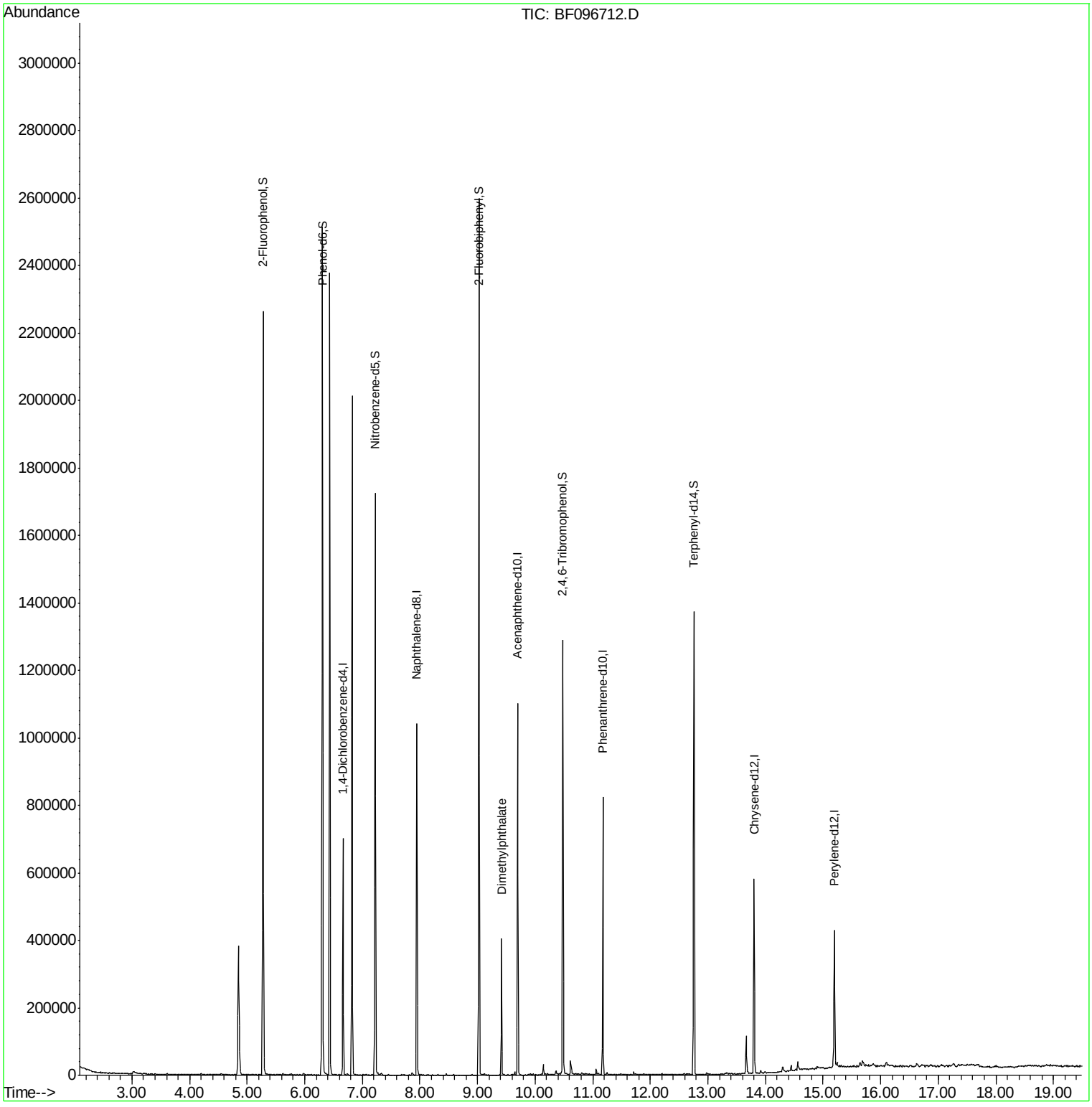
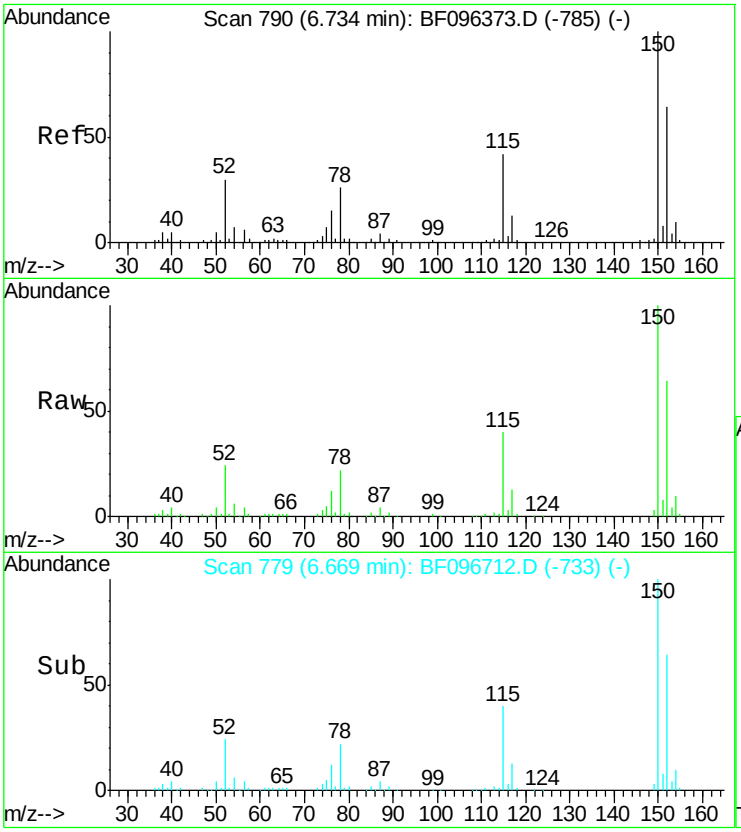


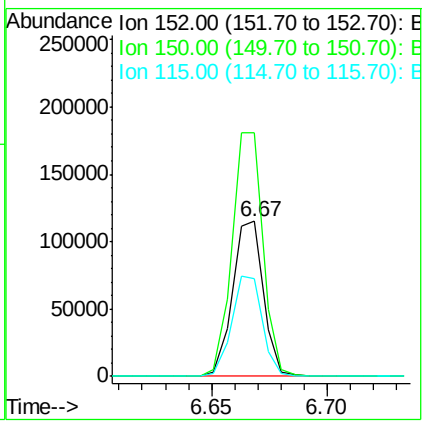


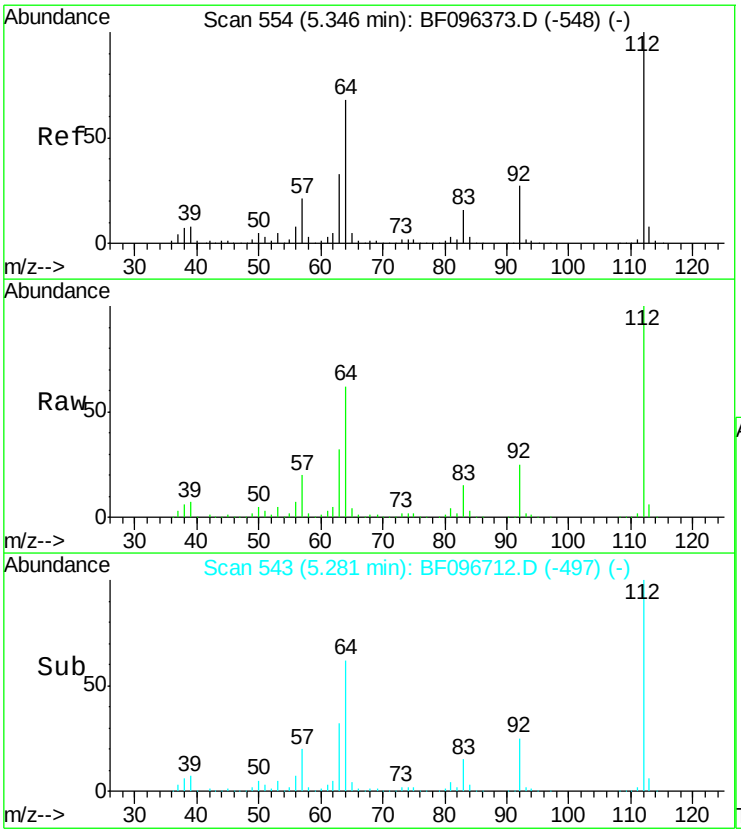
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion:152 Resp: 107087

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	63.4	52.2	78.2

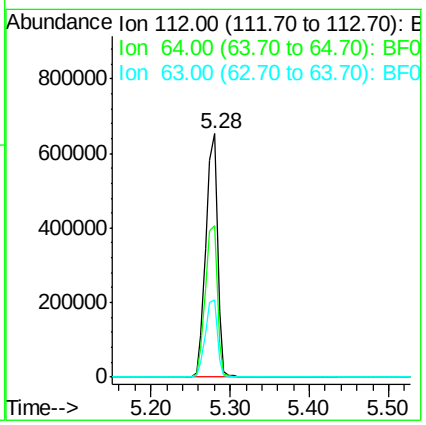


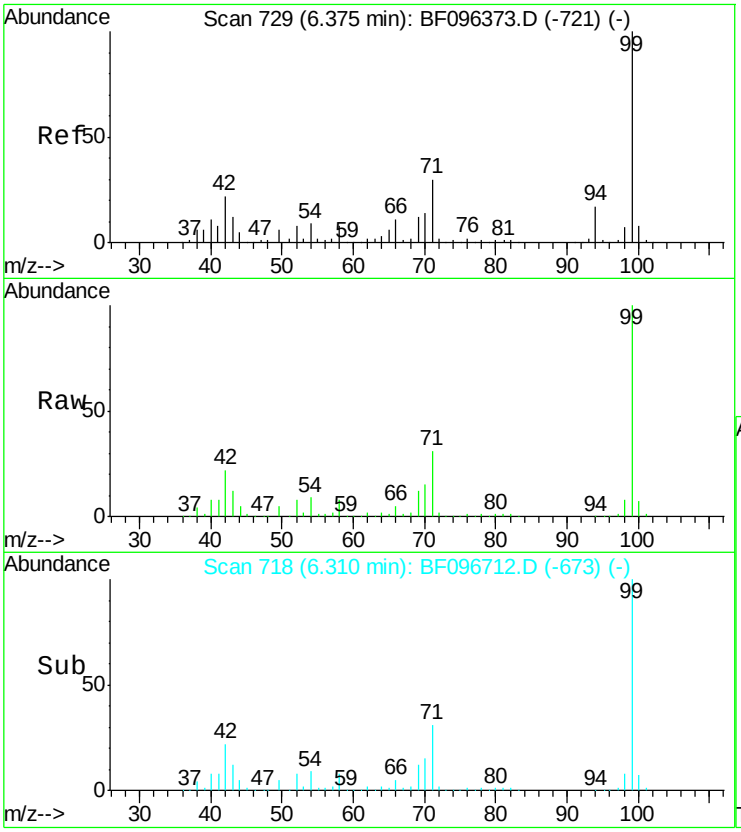


#5
2-Fluorophenol
Concen: 93.413 ng
RT: 5.28 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Tgt Ion:112 Resp: 677745

Ion	Ratio	Lower	Upper
112	100		
64	62.3	46.0	69.0
63	31.7	23.4	35.0



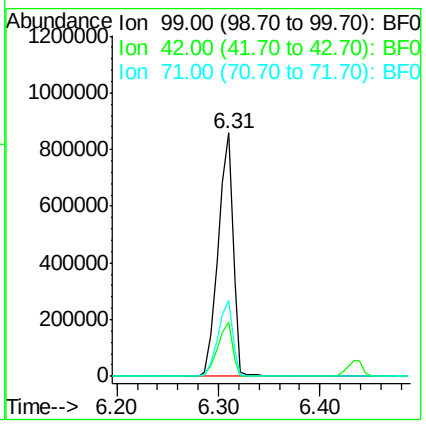


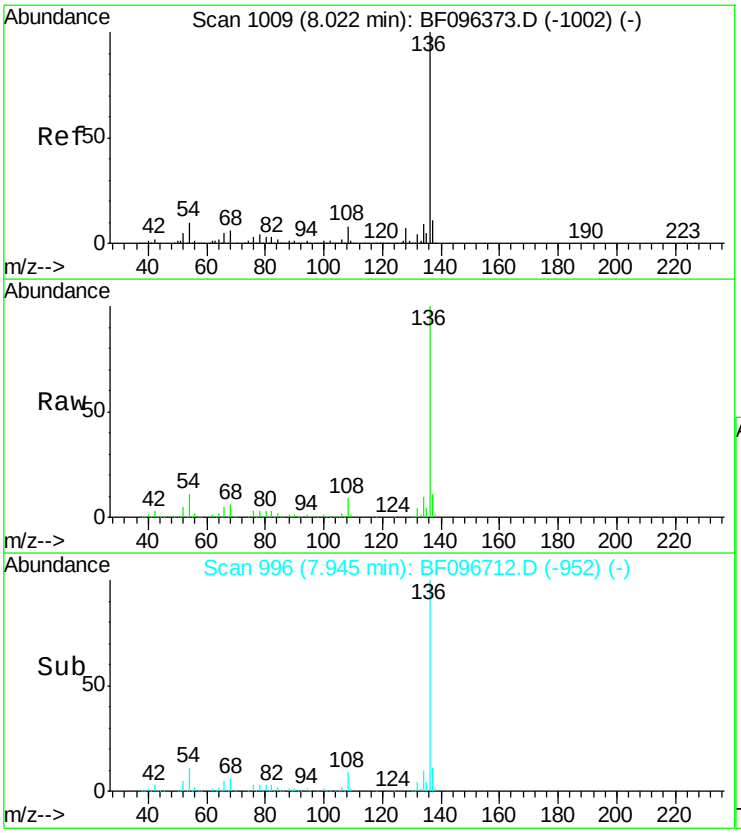
#7
Phenol-d6
Concen: 98.337 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.04 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion: 99 Resp: 877120

Ion	Ratio	Lower	Upper
99	100		
42	22.3	13.5	20.3#
71	31.2	24.5	36.7

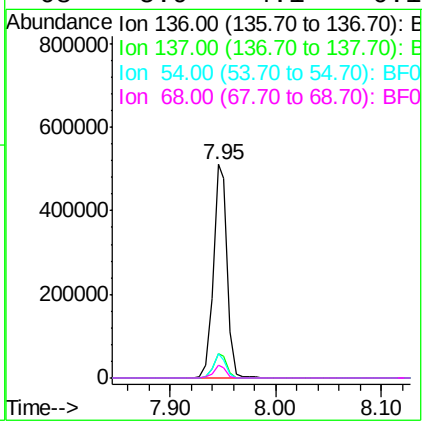


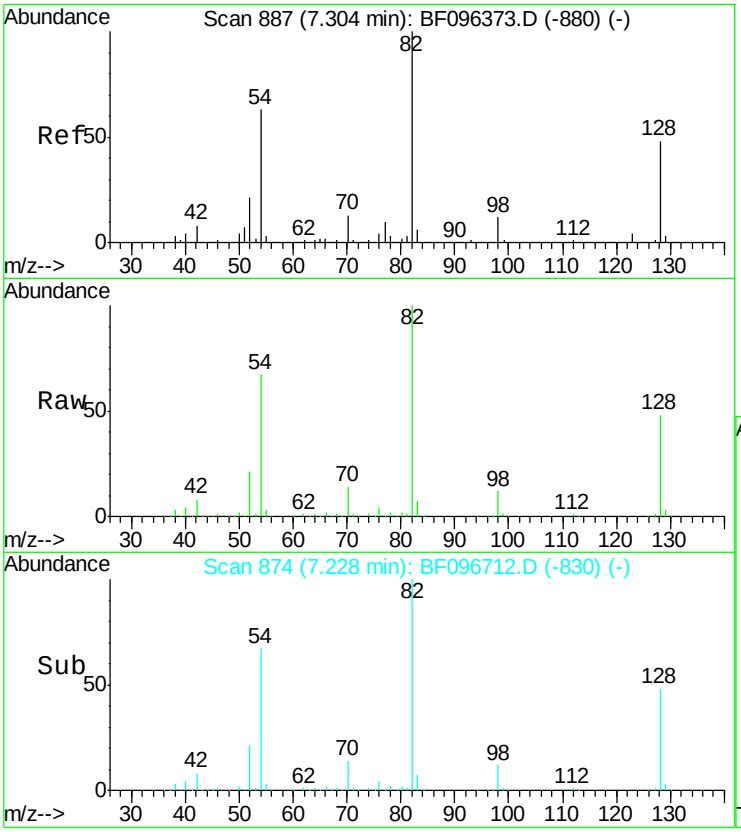


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.04 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Tgt Ion:136 Resp: 476832

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	11.4	4.9	7.3#
68	5.9	4.1	6.1



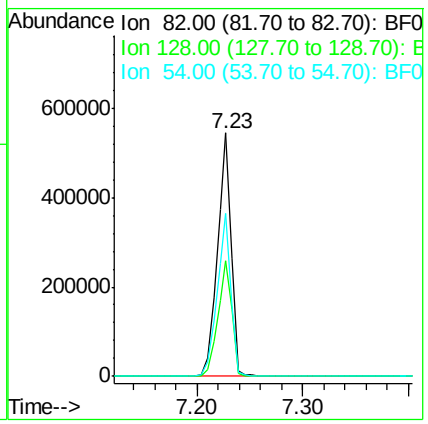


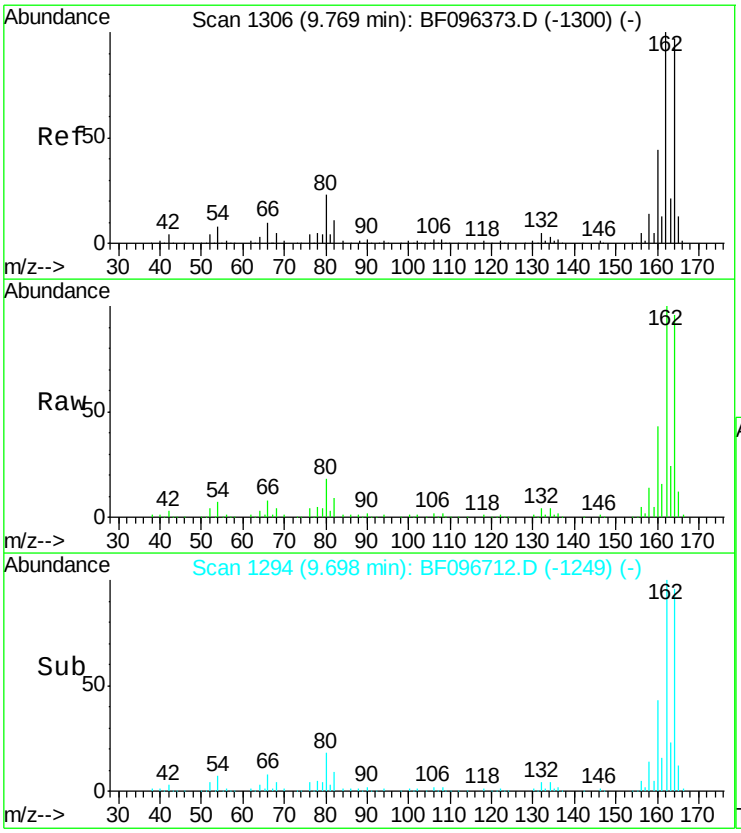
#23
Nitrobenzene-d5
Concen: 63.727 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion: 82 Resp: 505684

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	66.9	42.2	63.2#

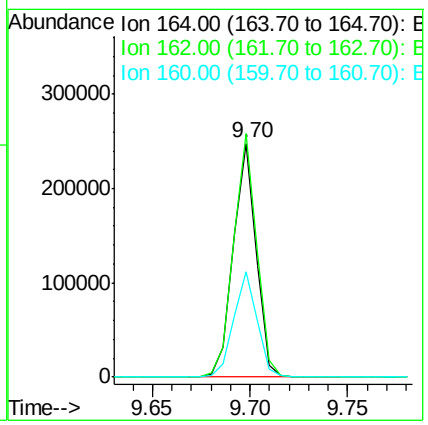


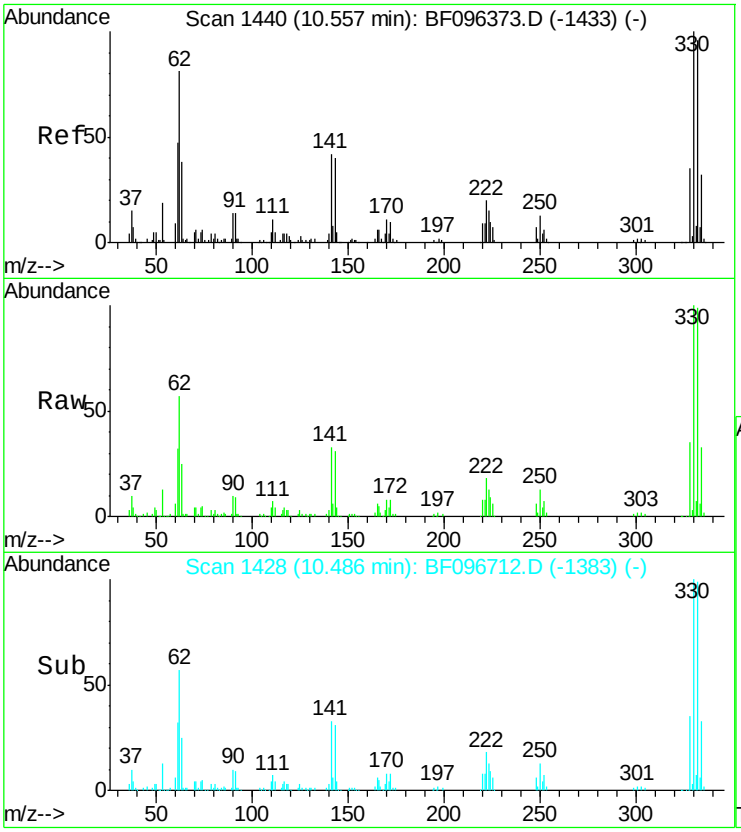


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Tgt Ion:164 Resp: 201219

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.6	123.8
160	45.3	36.2	54.2



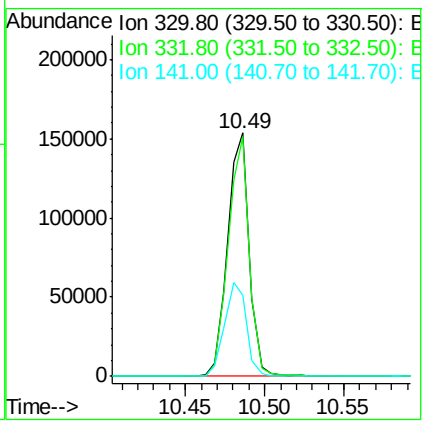


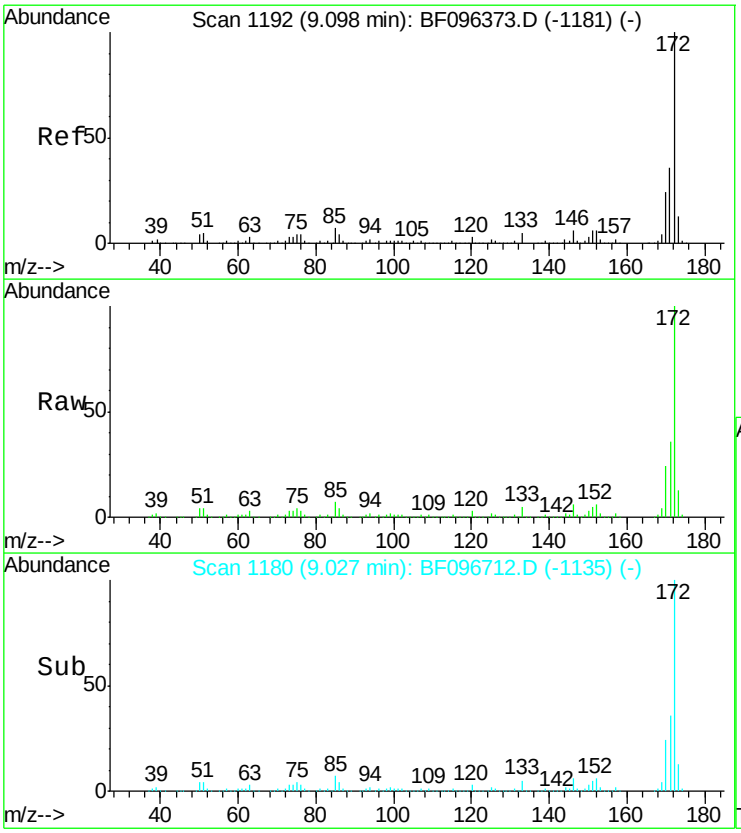
#41
2,4,6-Tribromophenol
Concen: 92.281 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion:330 Resp: 145044

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	39.1	31.4	47.2

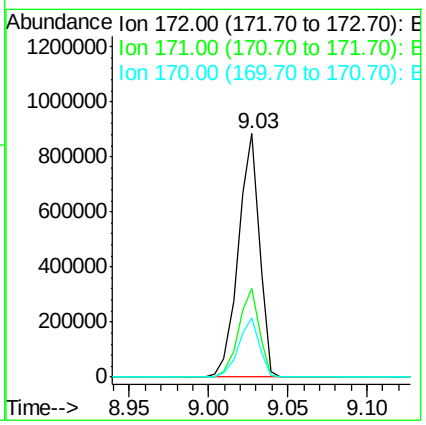


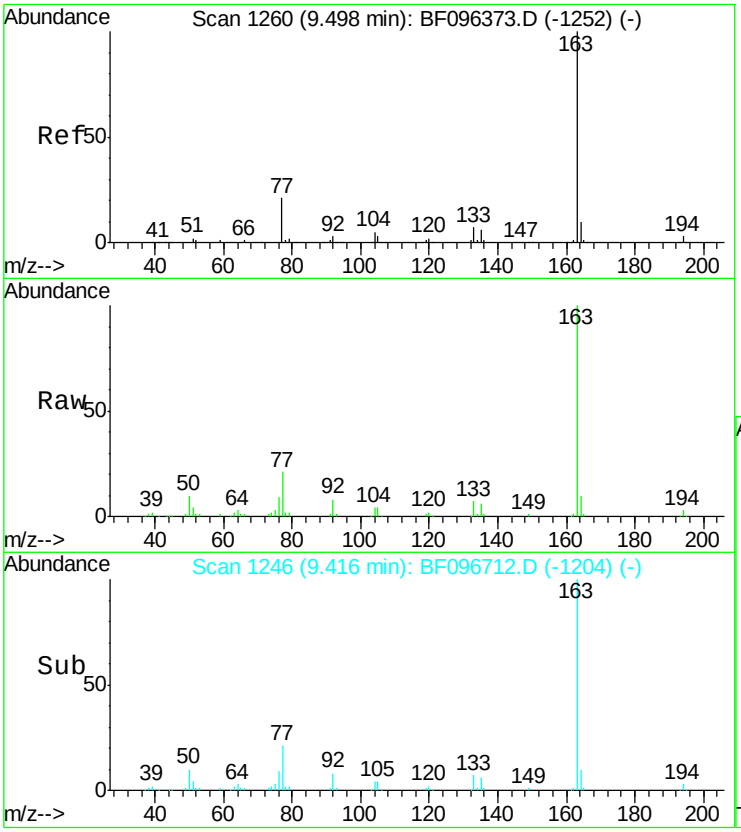


#44
2-Fluorobiphenyl
Concen: 69.169 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Tgt Ion:172 Resp: 814030

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.3	19.8	29.8



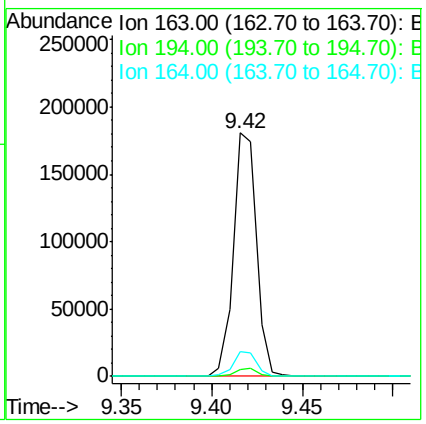


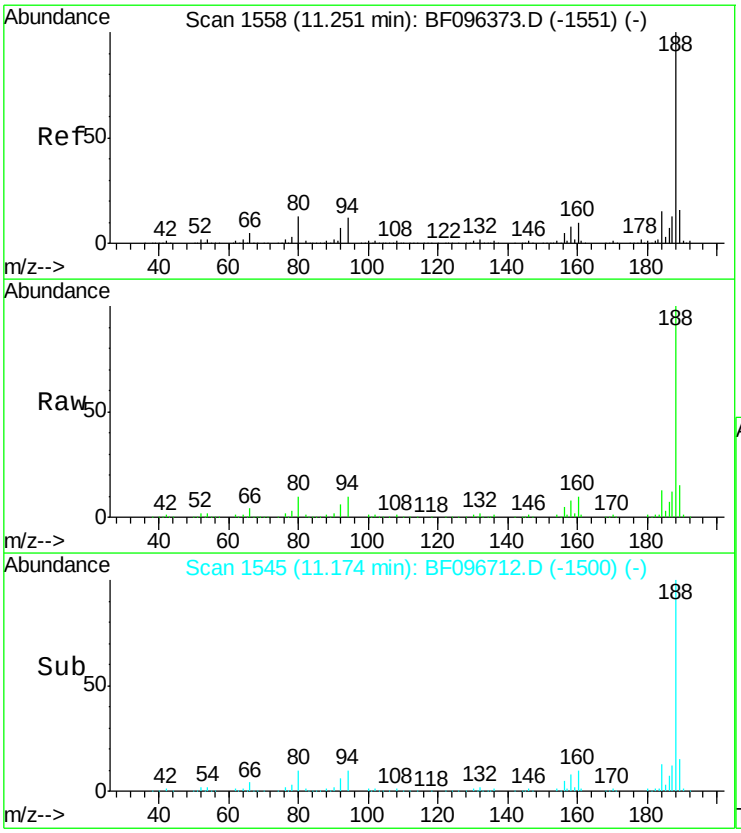
#49
Dimethylphthalate
Concen: 10.680 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.05 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion:163 Resp: 160424

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.4	8.4	12.6

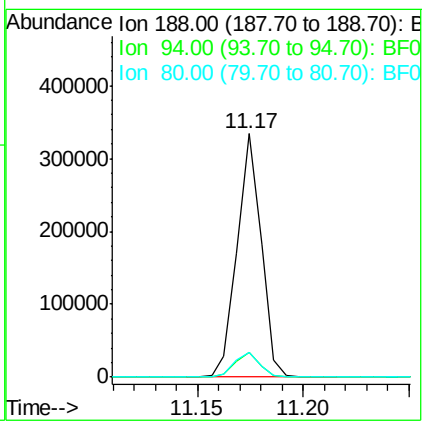


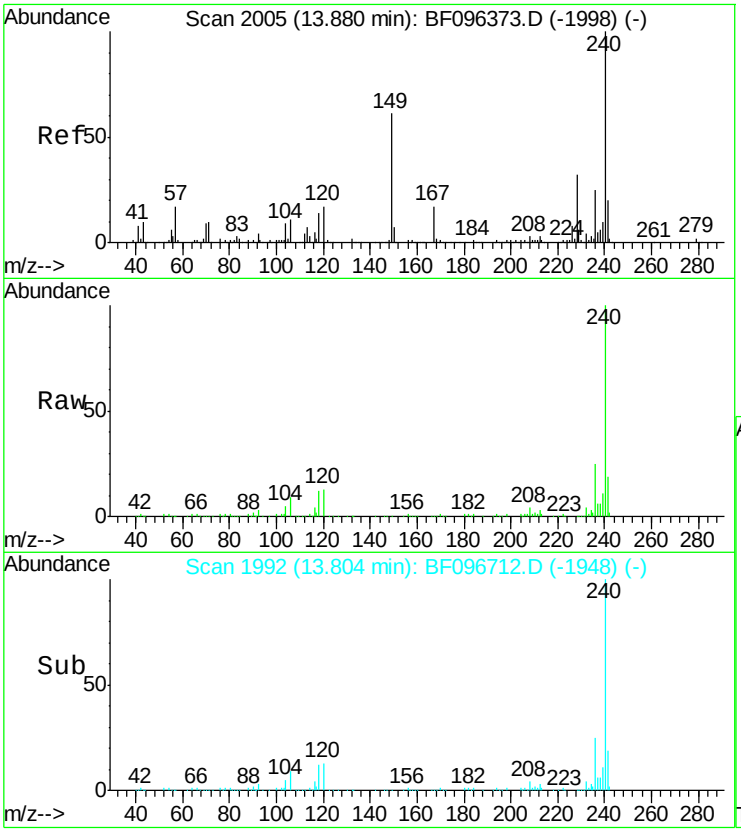


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.04 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Tgt Ion:188 Resp: 263007

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.3	10.2	15.2



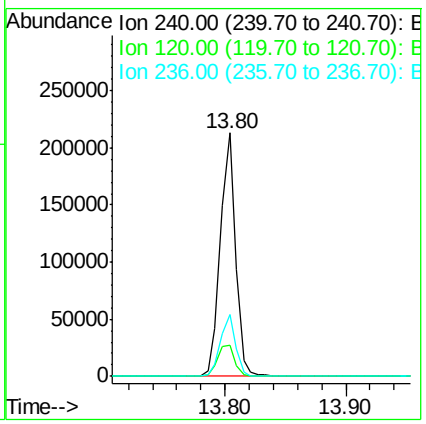


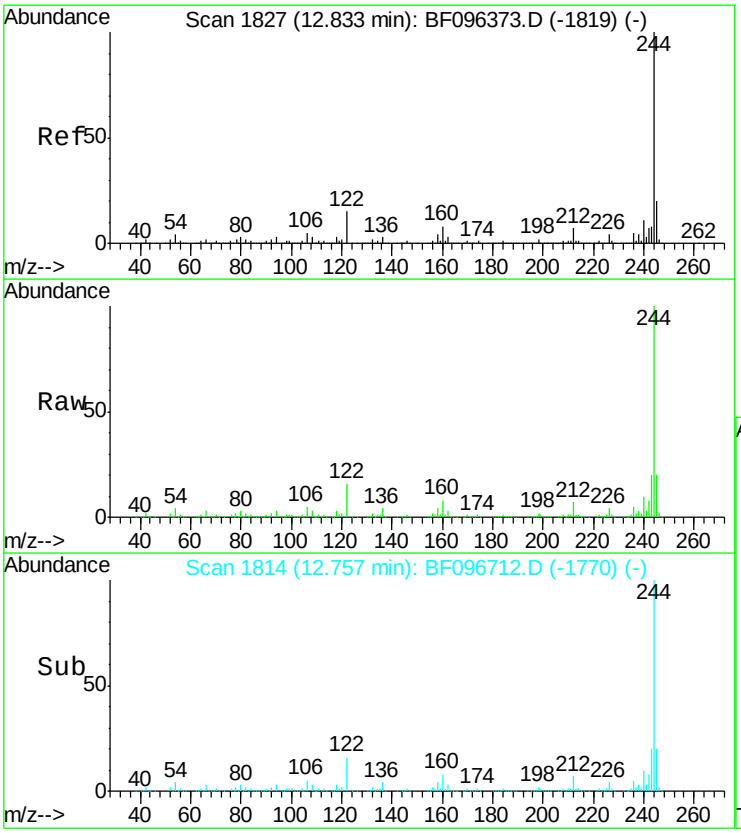
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion:240 Resp: 186831

Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.8	8.8#
236	25.2	20.5	30.7

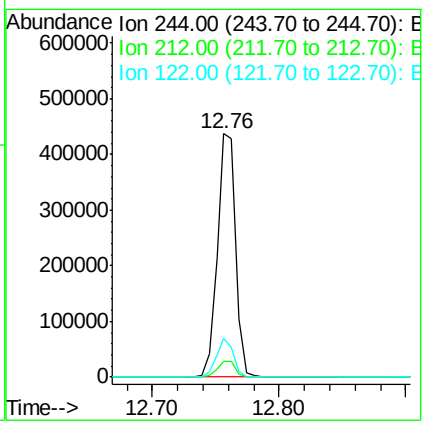


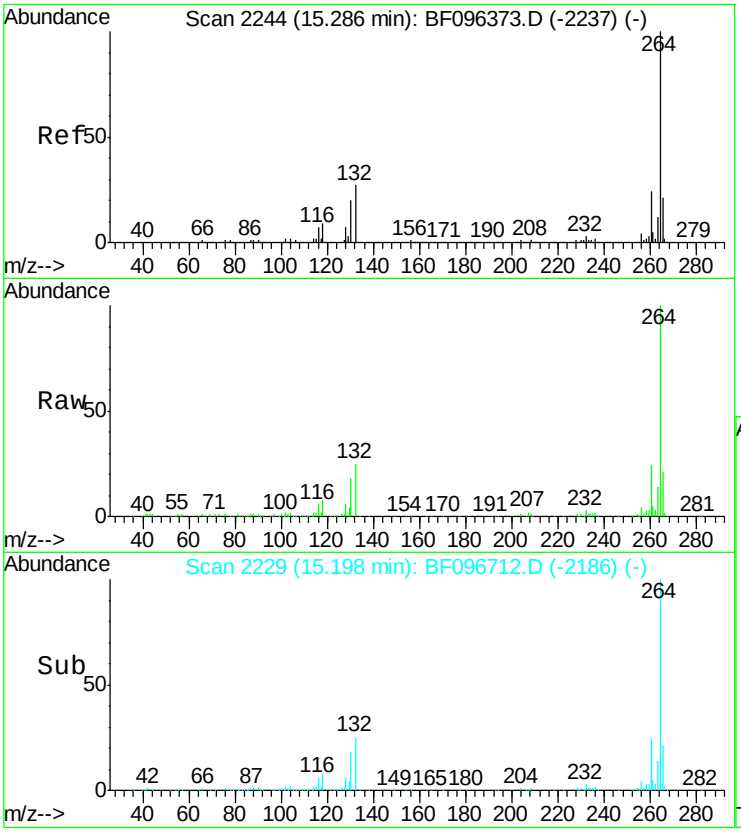


#78
Terphenyl-d14
Concen: 50.216 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.04 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Tgt Ion:244 Resp: 439052

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	15.7	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: BF096712.D
Acq: 13 Jul 2017 00:46

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion:264 Resp: 170234

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.0	17.2	25.8