Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
Data File : BF097262.D
Acq On : 2 Aug 2017 8:51
Operator : SJ/JU
Sample : I4512-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HDD-PILWC4

Quant Time: Aug 02 11:44:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 11:39:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	96672	20.00	ng	0.00
21) Naphthalene-d8	7.75	136	402527	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	154683	20.00	ng	0.00
63) Phenanthrene-d10	10.96	188	213620	20.00	ng	0.00
75) Chrysene-d12	13.59	240	187054	20.00	ng	0.00
86) Perylene-d12	14.93	264	130533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	881174	137.41	ng	0.02
7) Phenol-d6	6.14	99	910650	124.39	ng	0.00
23) Nitrobenzene-d5	7.03	82	565387	82.40	ng	0.00
41) 2,4,6-Tribromophenol	10.28	330	146499	119.87	ng	0.00
44) 2-Fluorobiphenyl	8.83	172	914809	100.37	ng	0.00
78) Terphenyl-d14	12.55	244	588274	64.12	ng	0.00

Target Compounds	Qvalue

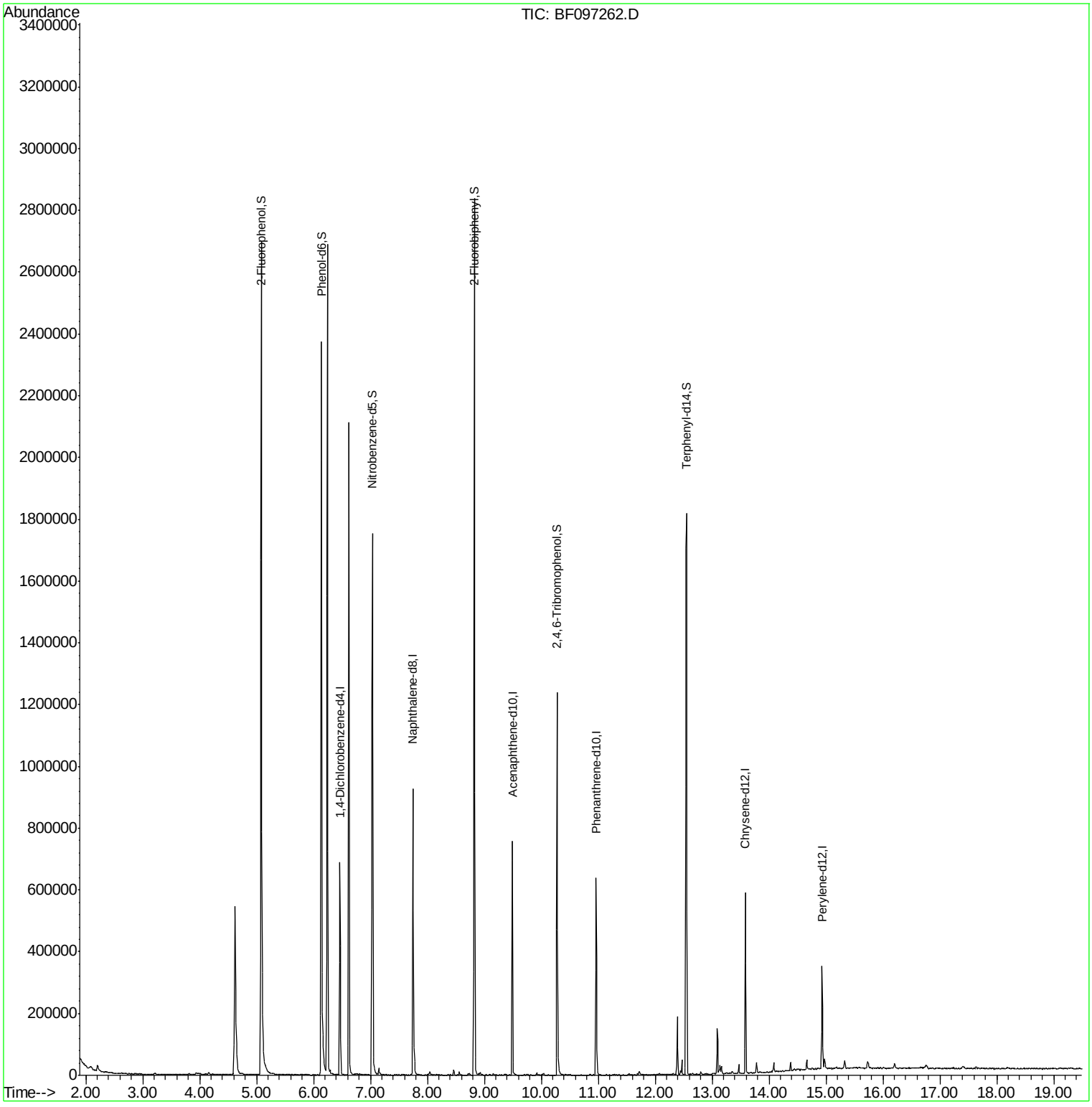
(#) = qualifier out of range (m) = manual integration (+) = signals summed

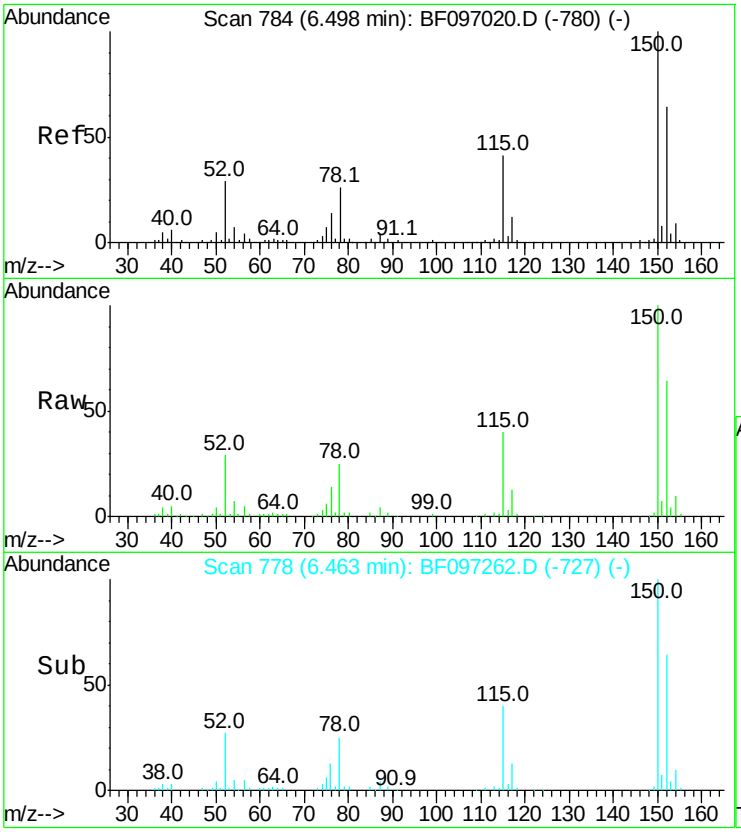
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
Data File : BF097262.D
Acq On : 2 Aug 2017 8:51
Operator : SJ/JU
Sample : I4512-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HDD-PILWC4

Quant Time: Aug 02 11:44:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 11:39:11 2017
Response via : Initial Calibration



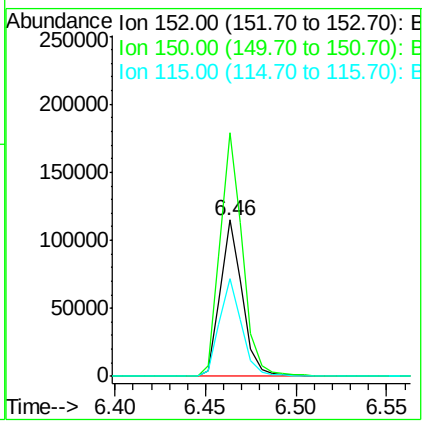


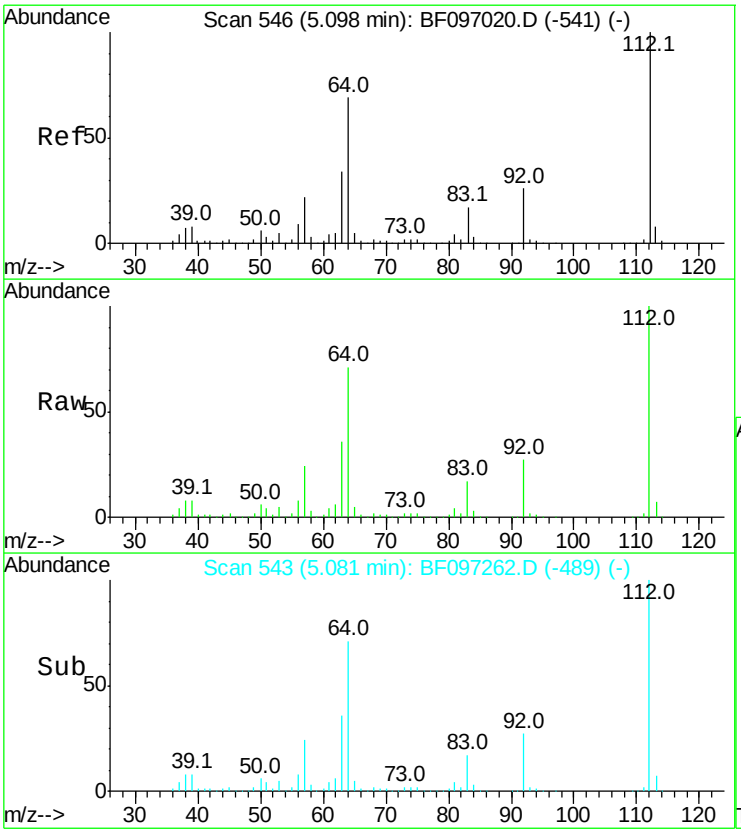
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Instrument :
BNA_F
ClientSampleId :
HDD-PILWC4

Tgt Ion:152 Resp: 96672

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.2
115	62.6	52.2	78.2

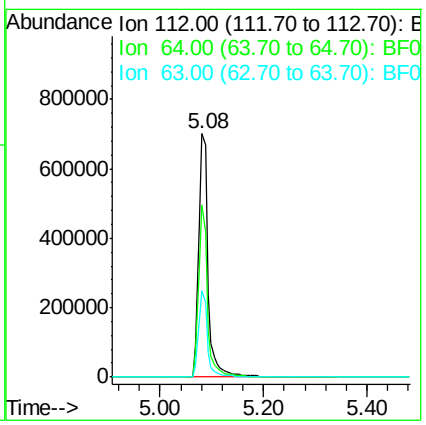


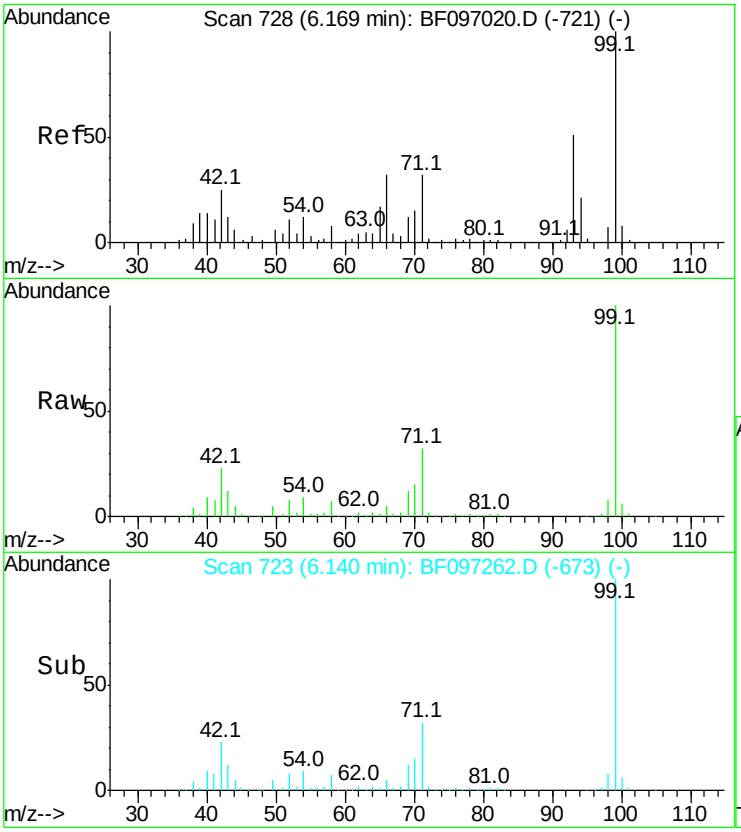


#5
2-Fluorophenol
Concen: 137.409 ng
RT: 5.08 min Scan# 543
Delta R.T. 0.02 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Tgt Ion:112 Resp: 881174

Ion	Ratio	Lower	Upper
112	100		
64	70.6	46.0	69.0#
63	35.6	23.4	35.0#



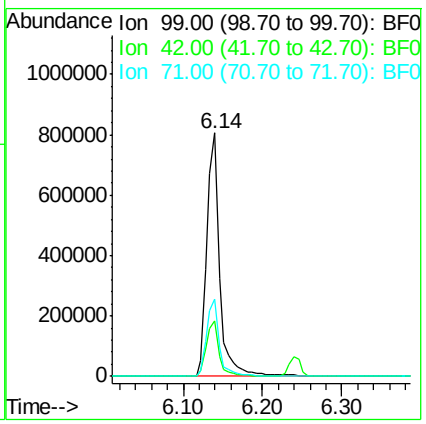


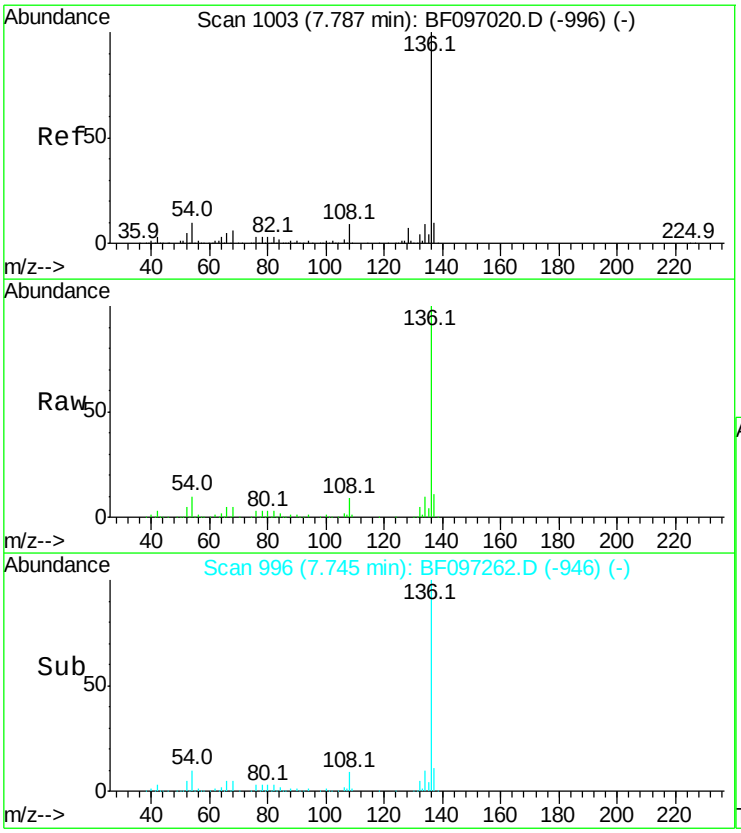
#7
Phenol-d6
Concen: 124.389 ng
RT: 6.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Instrument :
BNA_F
ClientSampleId :
HDD-PILWC4

Tgt Ion: 99 Resp: 910650

Ion	Ratio	Lower	Upper
99	100		
42	22.9	13.5	20.3#
71	31.7	24.5	36.7

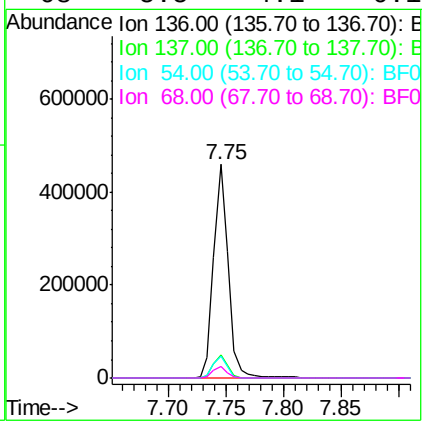


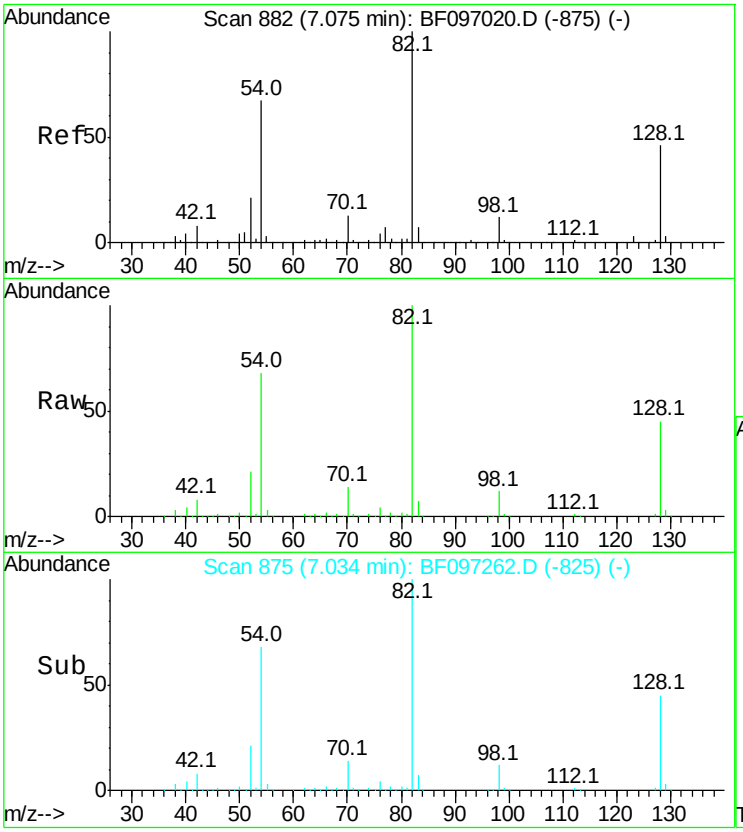


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Tgt Ion:136 Resp: 402527

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.5	4.9	7.3#
68	5.5	4.1	6.1



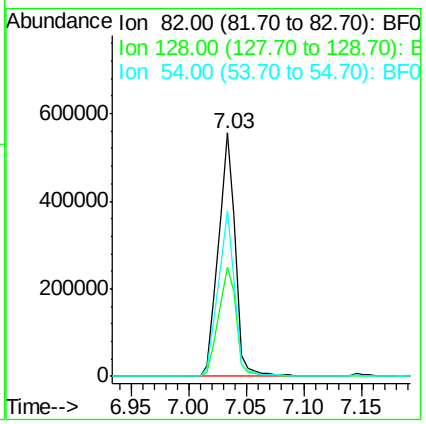


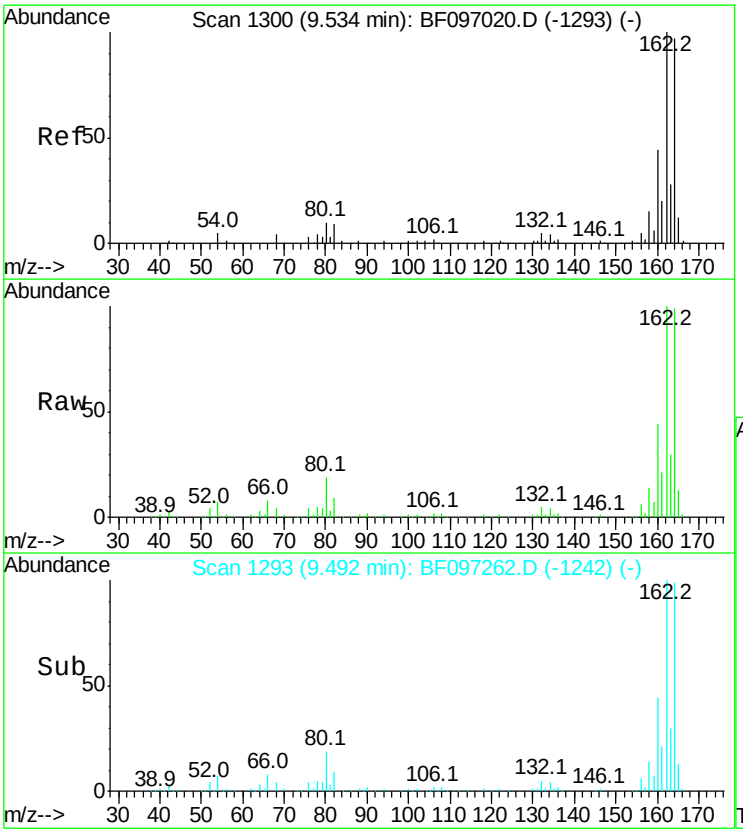
#23
Nitrobenzene-d5
Concen: 82.399 ng
RT: 7.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Instrument :
BNA_F
ClientSampleId :
HDD-PILWC4

Tgt Ion: 82 Resp: 565387

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.0	51.0
54	68.0	42.2	63.2#

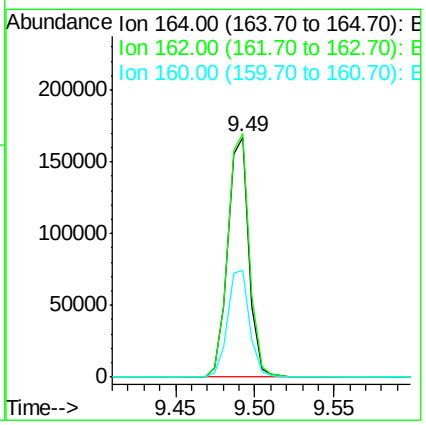


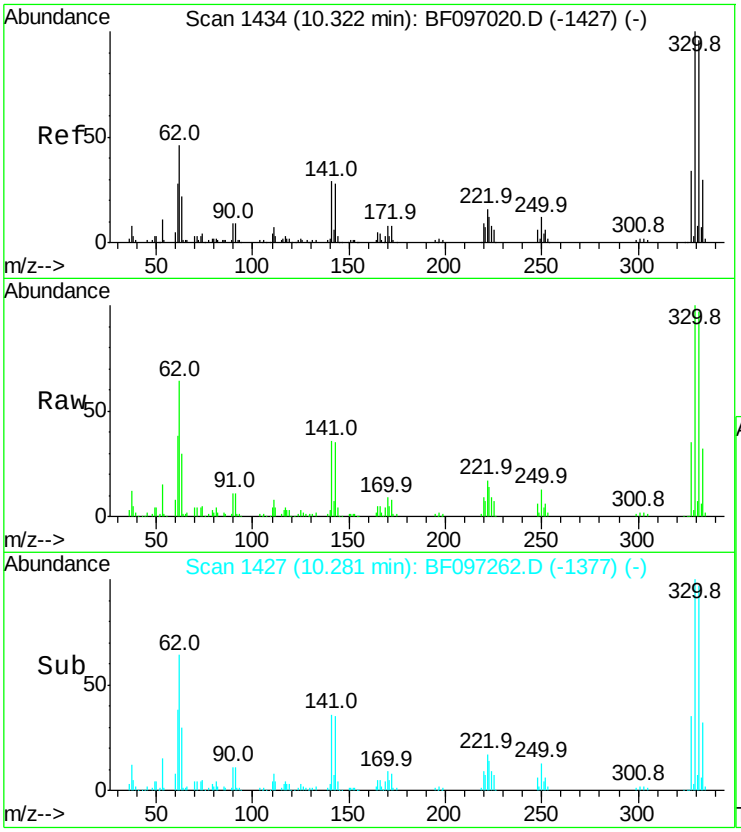


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Tgt Ion:164 Resp: 154683

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



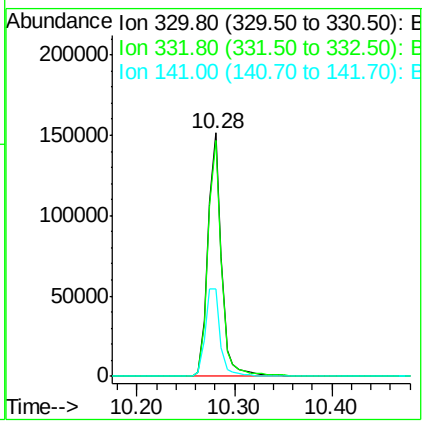


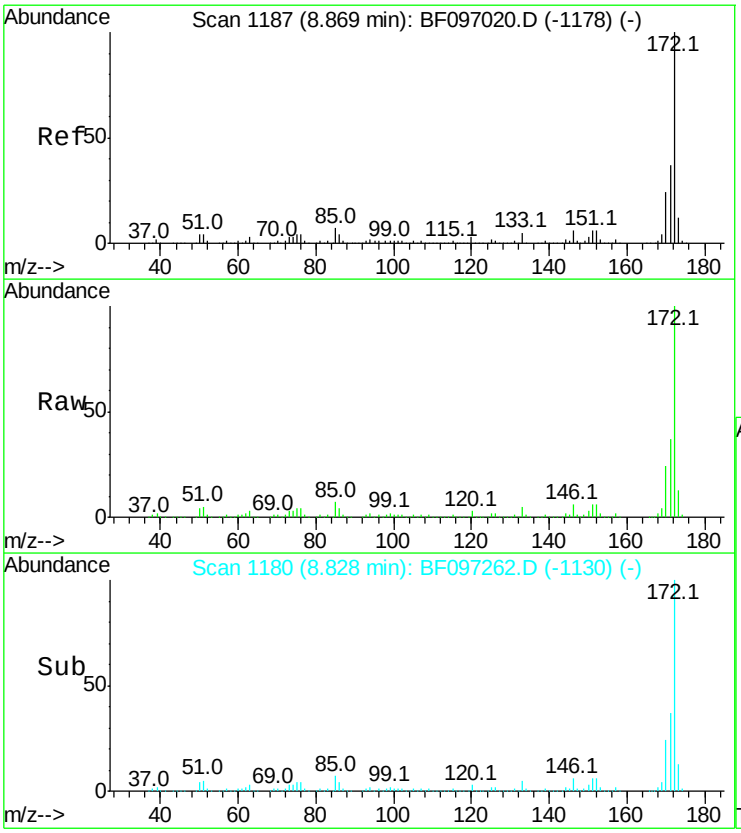
#41
2,4,6-Tribromophenol
Concen: 119.870 ng
RT: 10.28 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Instrument :
BNA_F
ClientSampleId :
HDD-PILWC4

Tgt Ion:330 Resp: 146499

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	39.3	31.4	47.2

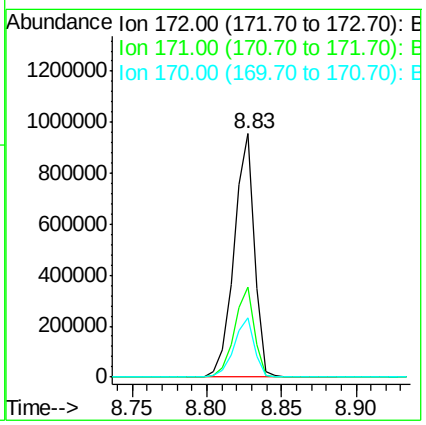


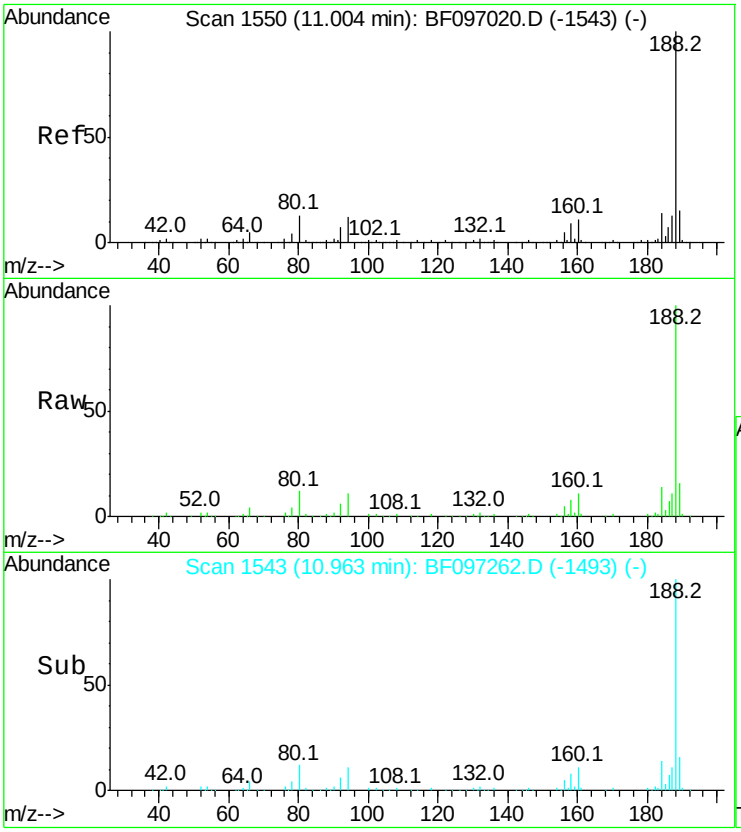


#44
2-Fluorobiphenyl
Concen: 100.368 ng
RT: 8.83 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Tgt Ion:172 Resp: 914809

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.5	19.8	29.8



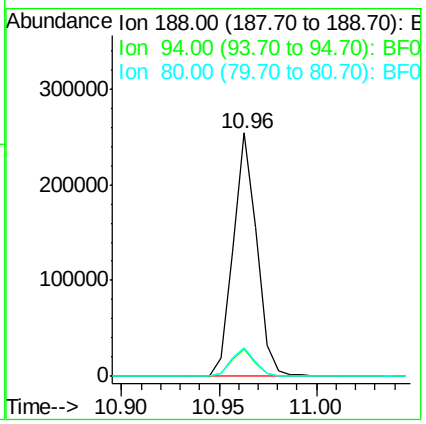


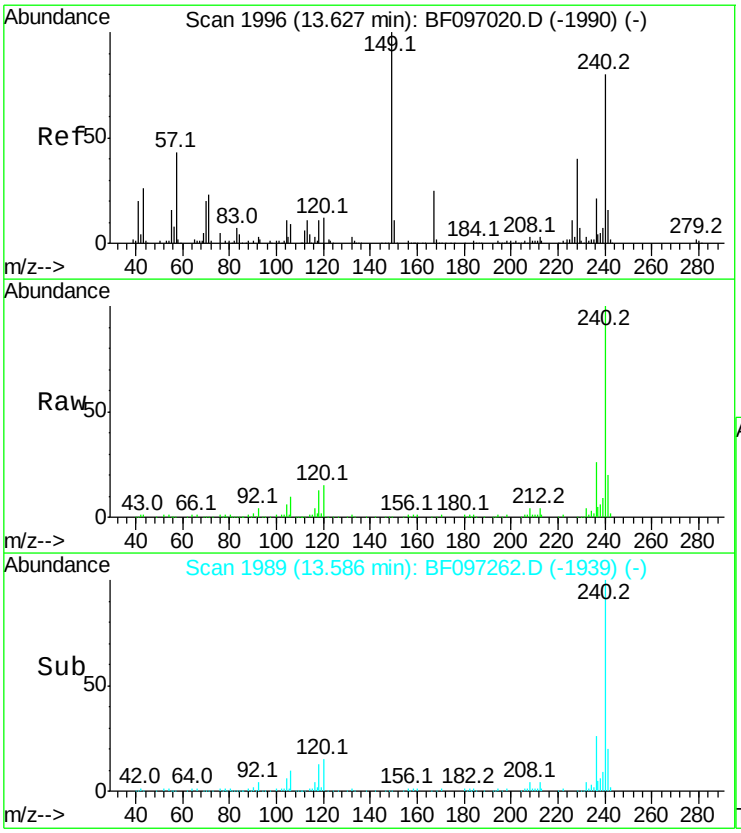
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.96 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Instrument :
BNA_F
ClientSampleId :
HDD-PILWC4

Tgt Ion:188 Resp: 213620

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.2
80	11.8	10.2	15.2

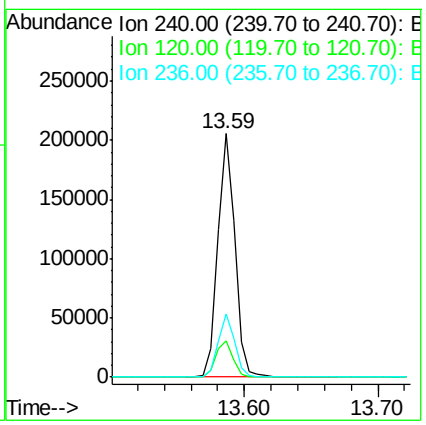


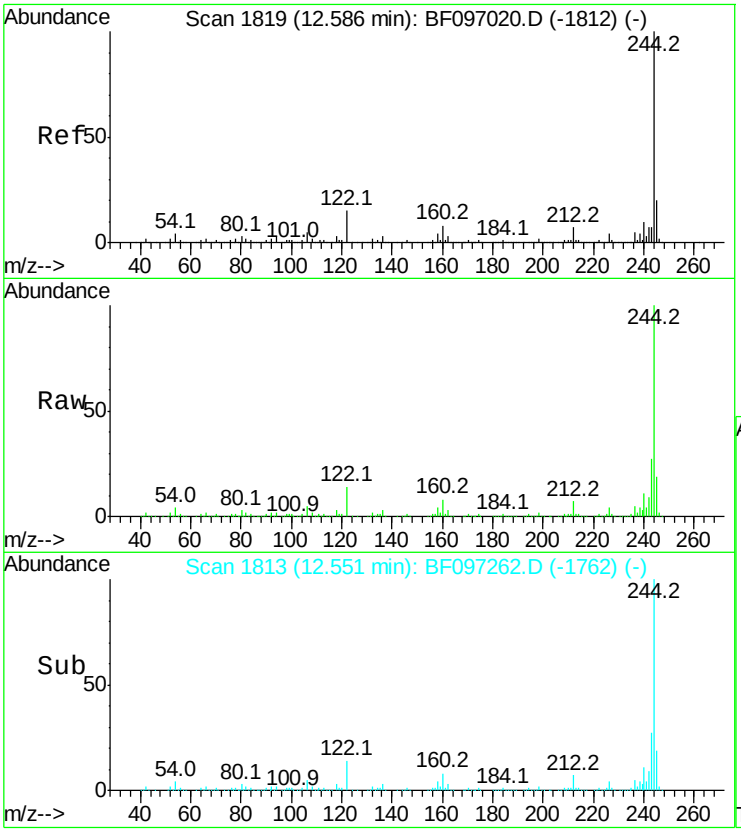


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Tgt Ion:240 Resp: 187054

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	26.1	20.5	30.7



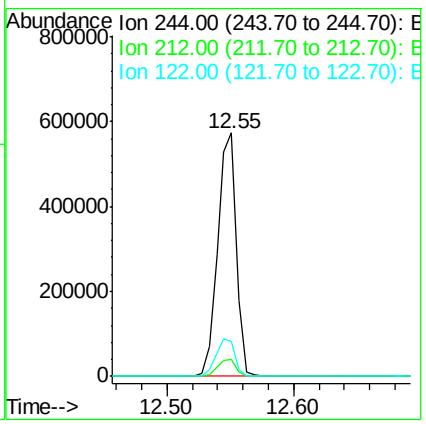


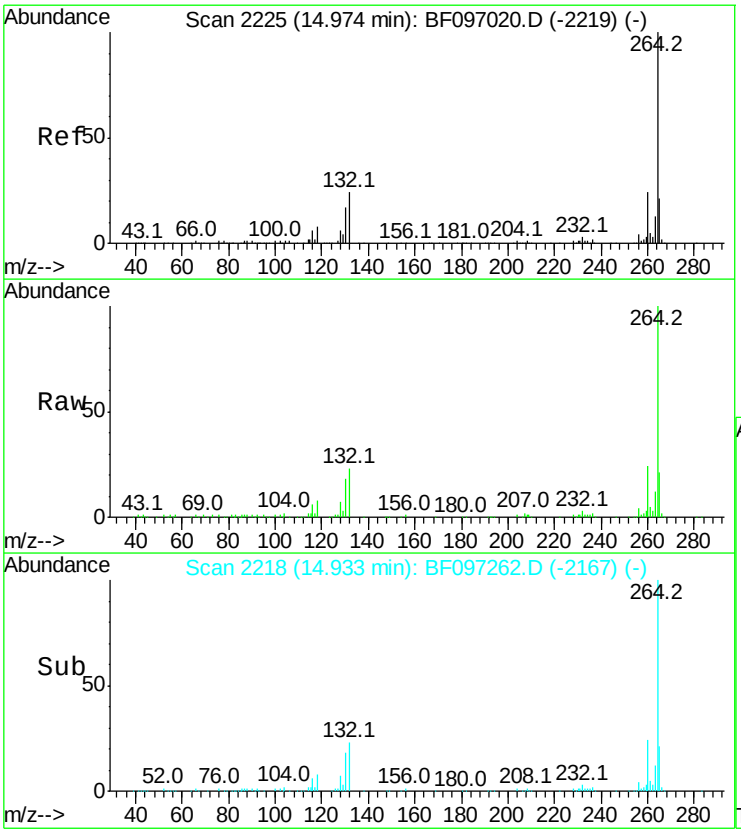
#78
Terphenyl-d14
Concen: 64.121 ng
RT: 12.55 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Instrument :
BNA_F
ClientSampleId :
HDD-PILWC4

Tgt Ion:244 Resp: 588274

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.4	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 14.93 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BF097262.D
Acq: 2 Aug 2017 8:51

Tgt Ion:264 Resp: 130533

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.1	17.2	25.8