Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086770.D
Acq On : 7 May 2016 13:19
Operator : UM/SJ
Sample : H2858-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MWHR(3-8)

Quant Time: May 07 23:46:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	173699	40.00	ng	-0.03
21) Naphthalene-d8	7.98	136	704380	40.00	ng	-0.05
38) Acenaphthene-d10	9.73	164	339353	40.00	ng	-0.05
63) Phenanthrene-d10	11.22	188	634696	40.00	ng	-0.03
75) Chrysene-d12	13.85	240	417095	40.00	ng	-0.03
86) Perylene-d12	15.22	264	311785	40.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	604216	57.59	ng	-0.02
7) Phenol-d6	6.35	99	503235	35.61	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1259606	91.89	ng	-0.03
41) 2,4,6-Tribromophenol	10.53	330	537231	161.83	ng	-0.03
44) 2-Fluorobiphenyl	9.07	172	2094704	101.18	ng	-0.03
78) Terphenyl-d14	12.81	244	1695971	82.18	ng	-0.03
Target Compounds						Qvalue

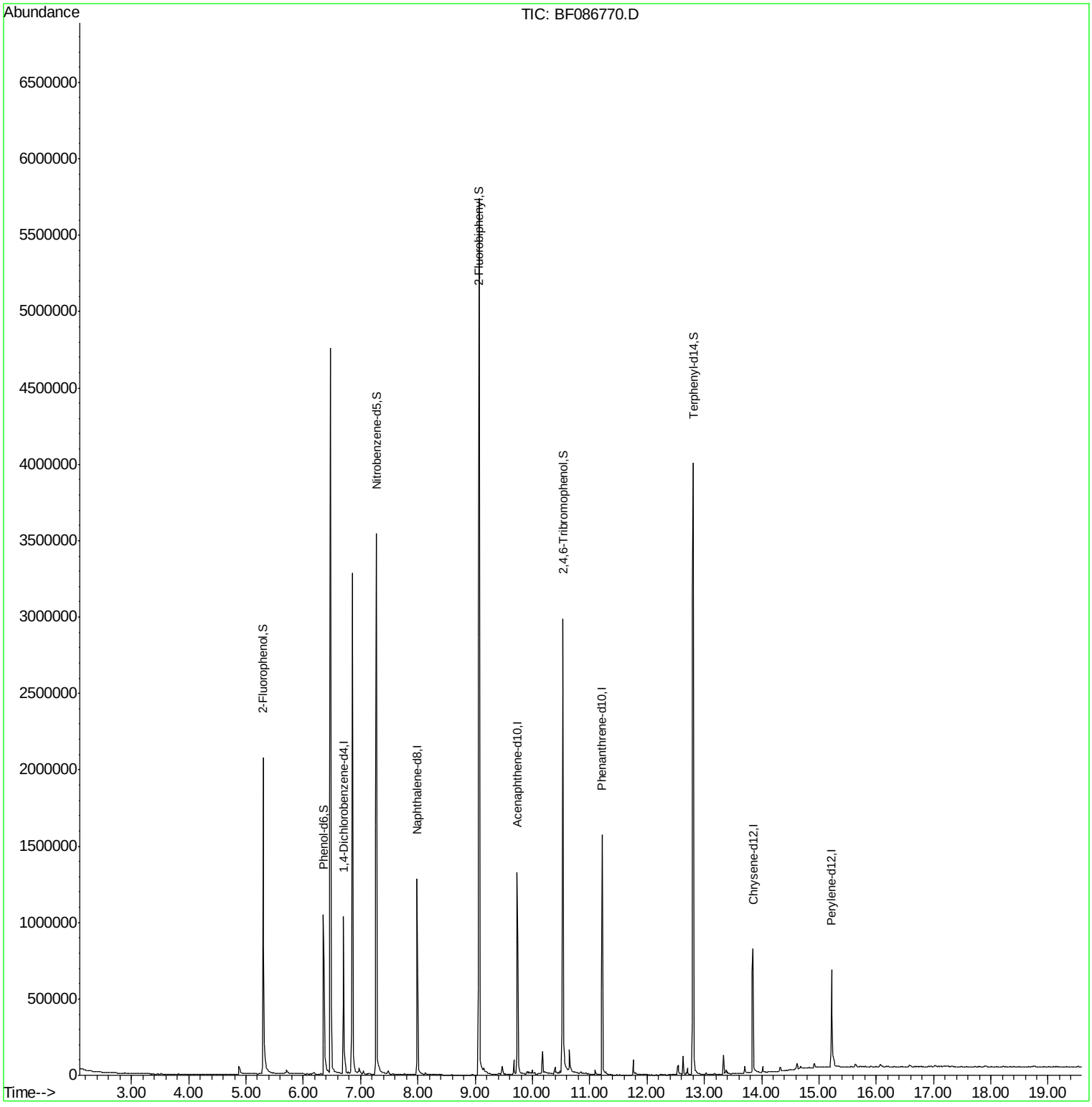
(#) = qualifier out of range (m) = manual integration (+) = signals summed

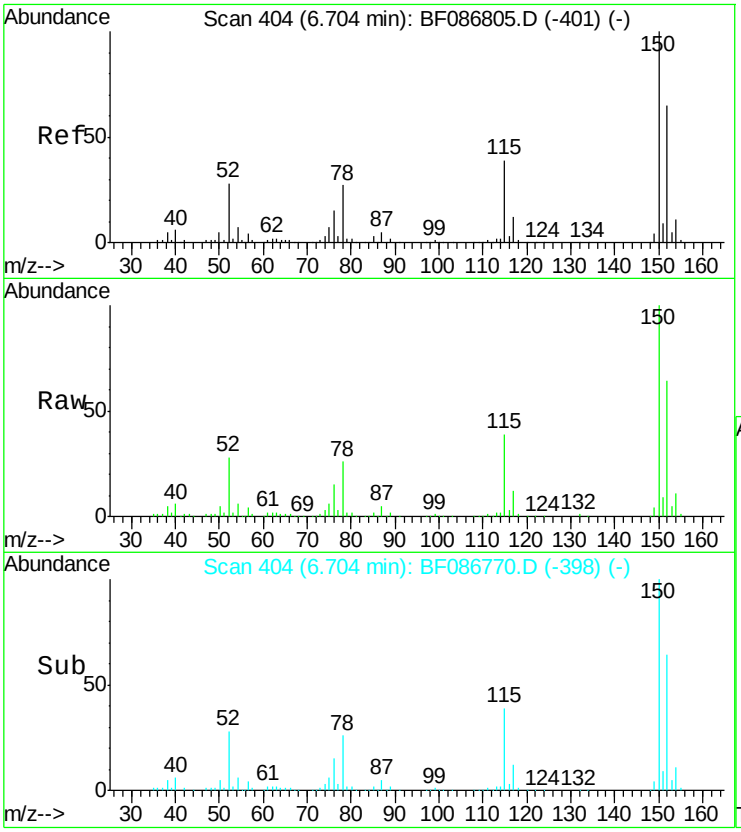
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086770.D
Acq On : 7 May 2016 13:19
Operator : UM/SJ
Sample : H2858-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR(3-8)

Quant Time: May 07 23:46:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration



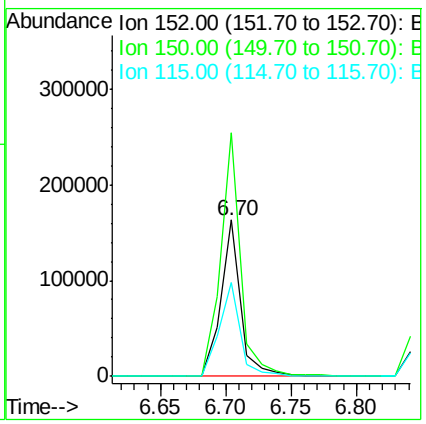


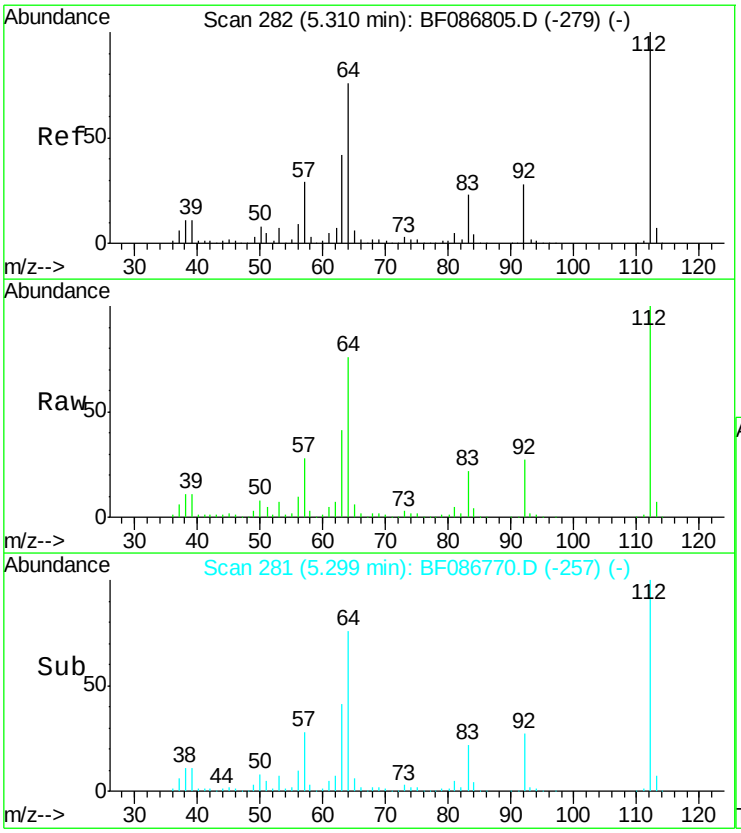
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.03 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Instrument :
BNA_F
ClientSampleId :
MWHR(3-8)

Tgt Ion:152 Resp: 173699

Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.8	188.6
115	60.3	51.5	77.3

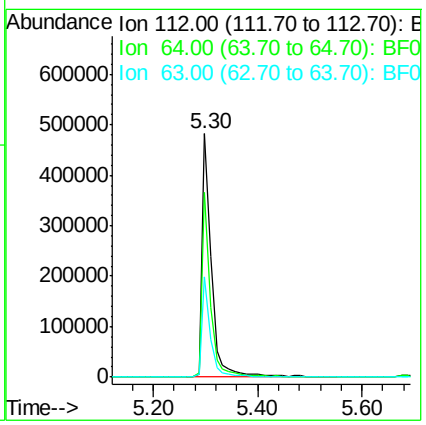


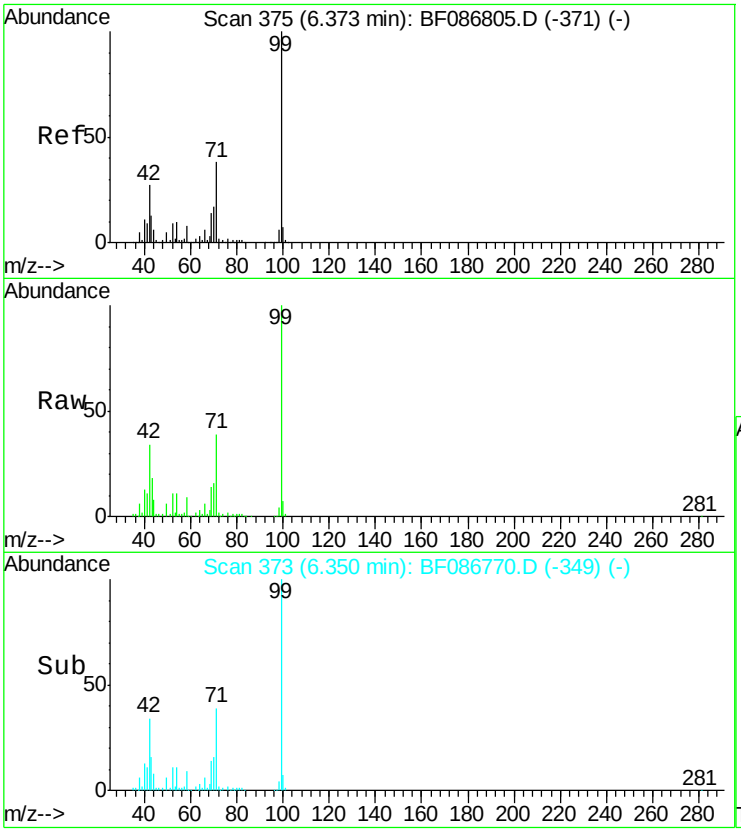


#5
2-Fluorophenol
Concen: 57.59 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Tgt Ion:112 Resp: 604216

Ion	Ratio	Lower	Upper
112	100		
64	75.9	52.1	78.1
63	41.1	25.7	38.5#



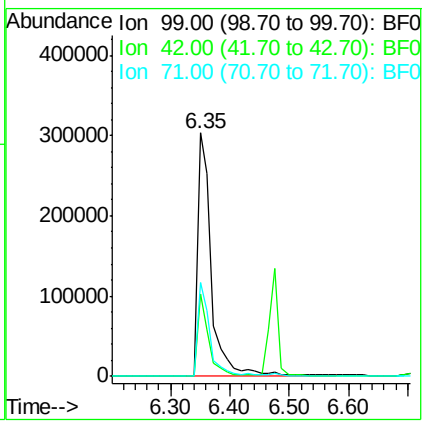


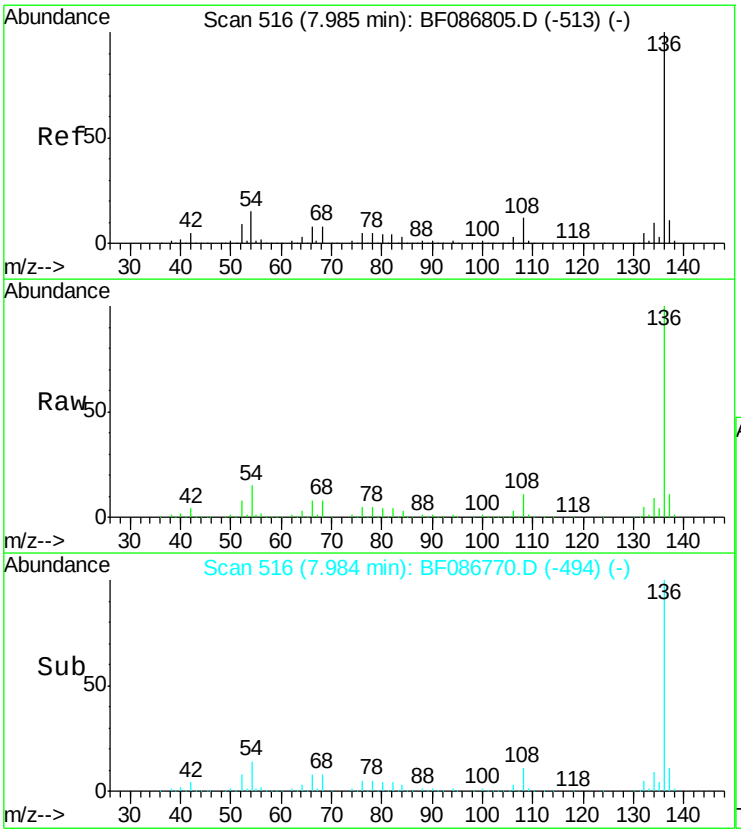
#7
Phenol-d6
Concen: 35.61 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Instrument :
BNA_F
ClientSampleId :
MWHR(3-8)

Tgt Ion: 99 Resp: 503235

Ion	Ratio	Lower	Upper
99	100		
42	34.0	13.6	20.4#
71	38.8	24.6	36.8#

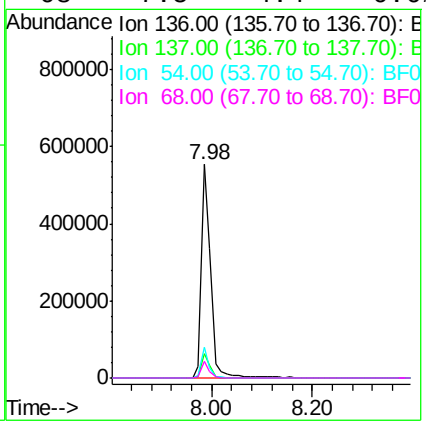


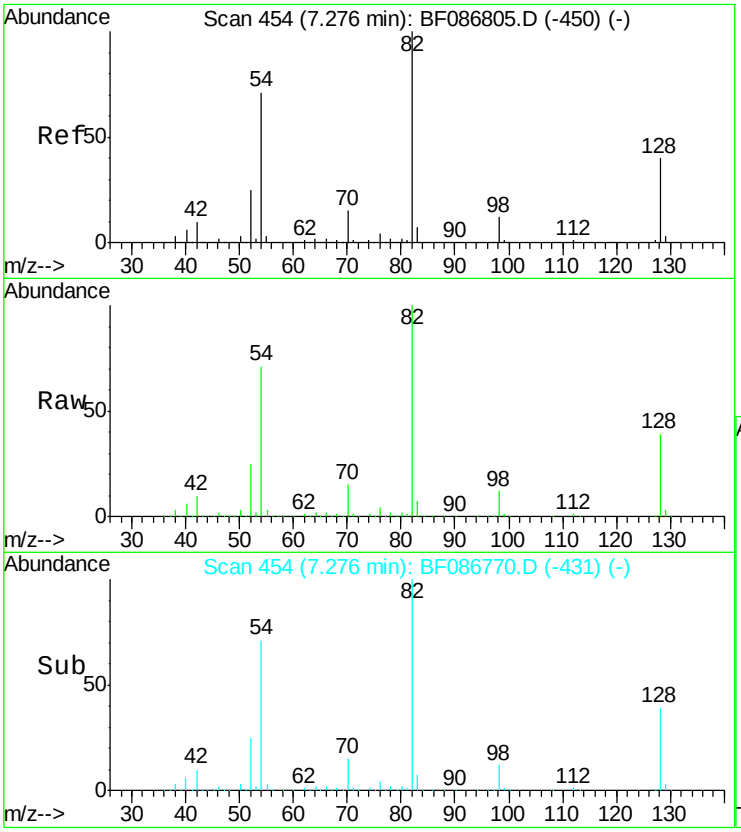


#21
Naphthalene-d8
Concen: 40.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Tgt Ion:136 Resp: 704380

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	14.5	5.0	7.4#
68	7.5	4.4	6.6#



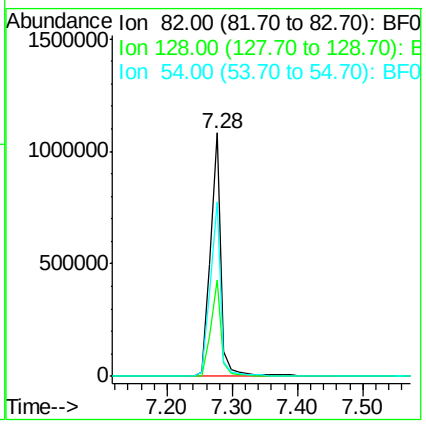


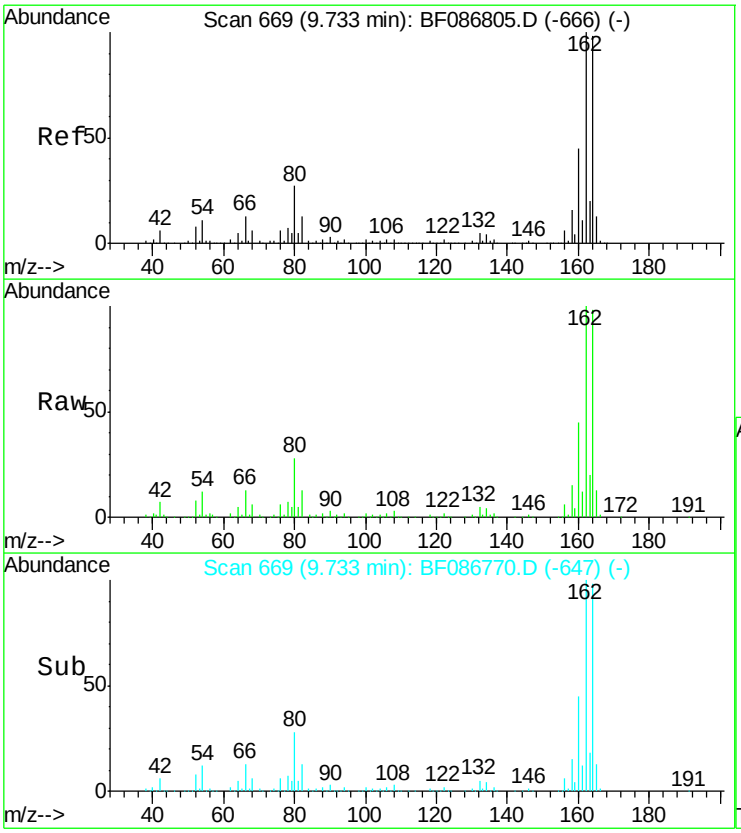
#23
Nitrobenzene-d5
Concen: 91.89 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Instrument :
BNA_F
ClientSampleId :
MWHR(3-8)

Tgt Ion: 82 Resp: 1259606

Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	61.0#
54	71.5	38.1	57.1#

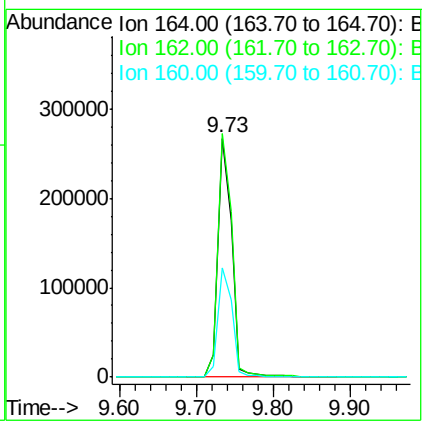


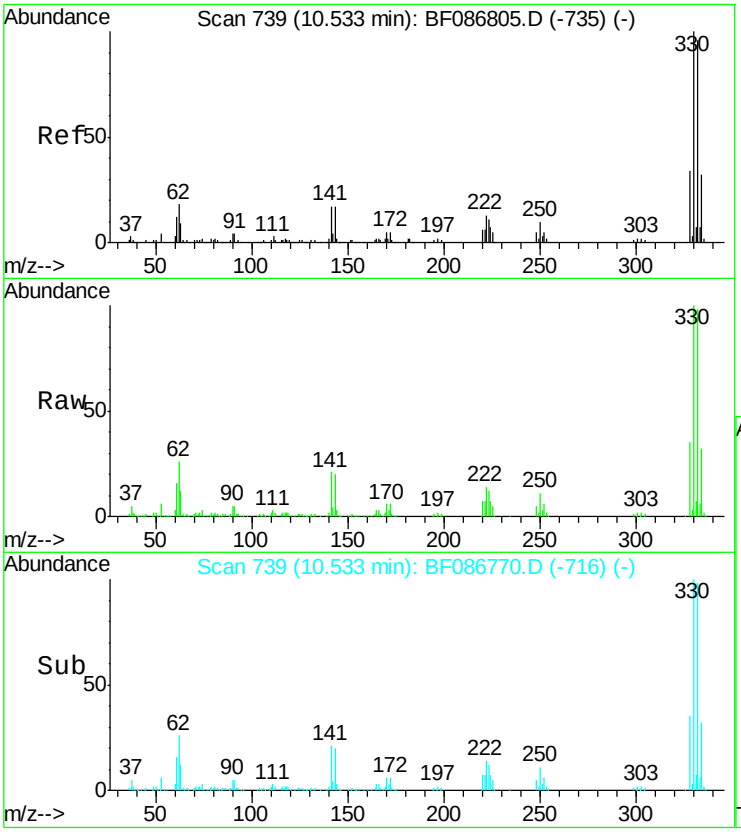


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Tgt Ion:164 Resp: 339353

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.8	124.2
160	45.8	36.9	55.3



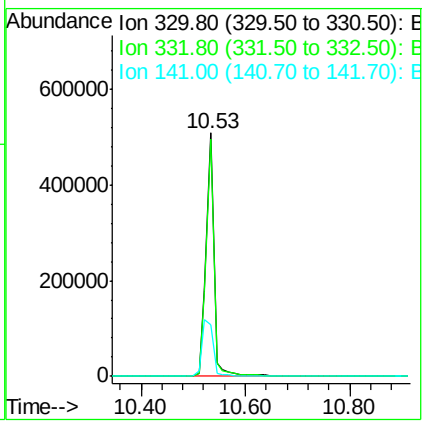


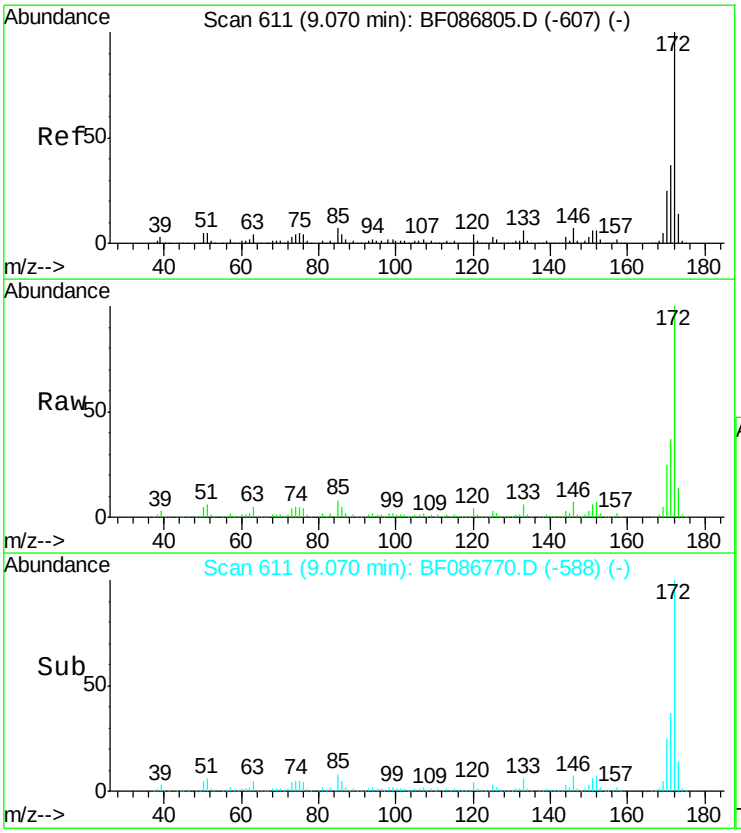
#41
2,4,6-Tribromophenol
Concen: 161.83 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Instrument :
BNA_F
ClientSampleId :
MWHR(3-8)

Tgt Ion:330 Resp: 537231

Ion	Ratio	Lower	Upper
330	100		
332	97.3	79.0	118.4
141	34.1	31.2	46.8

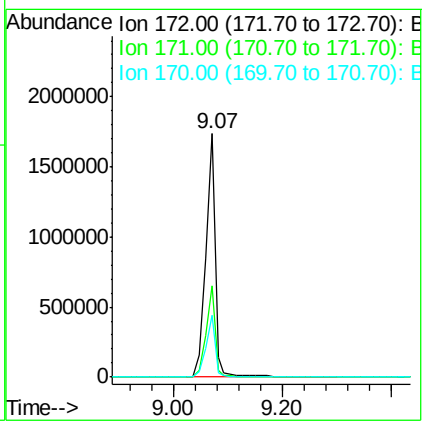


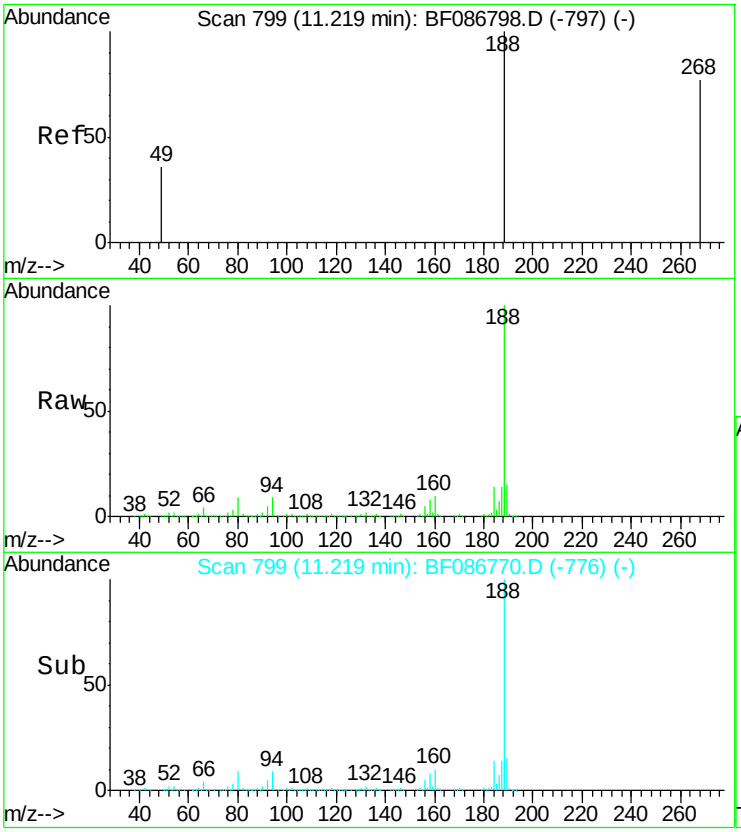


#44
2-Fluorobiphenyl
Concen: 101.18 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Tgt Ion:172 Resp: 2094704

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.6
170	25.4	19.8	29.8



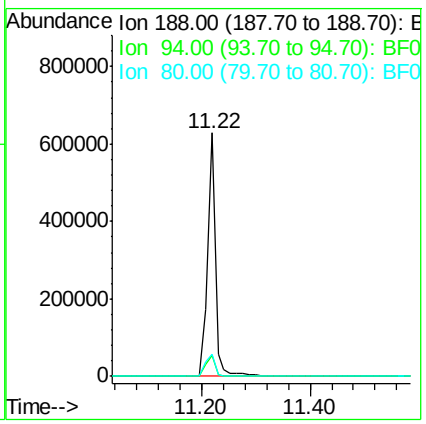


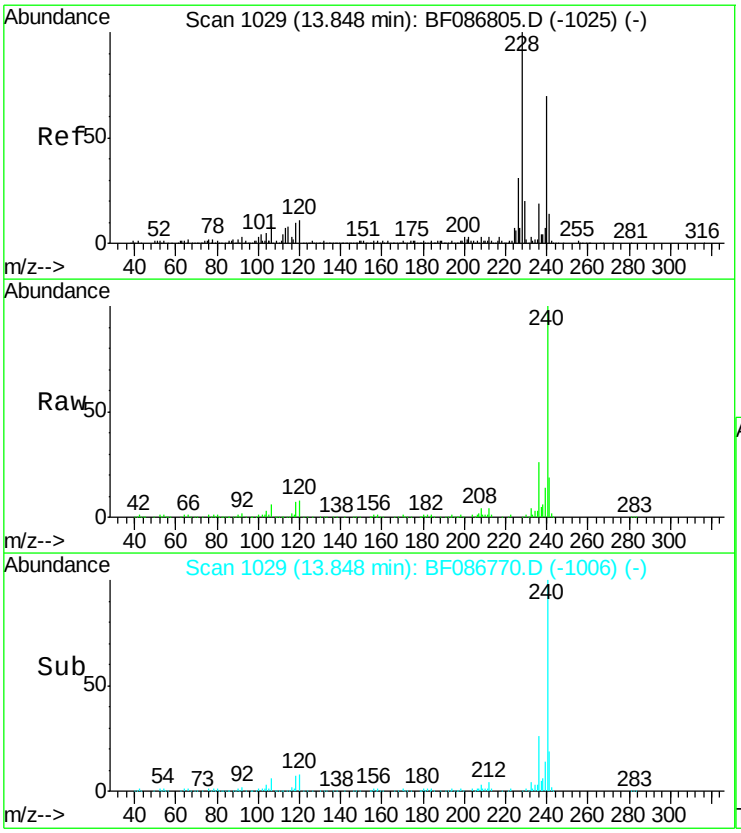
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Instrument :
BNA_F
ClientSampleId :
MWHR(3-8)

Tgt Ion:188 Resp: 634696

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.8	10.2
80	9.2	7.1	10.7

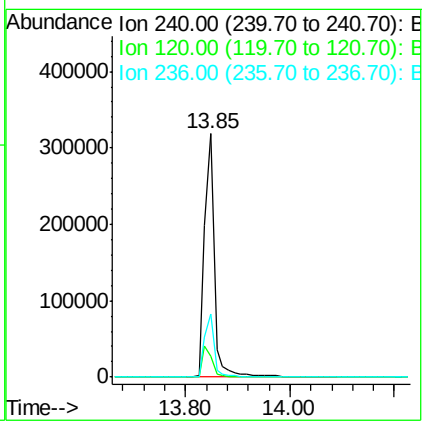


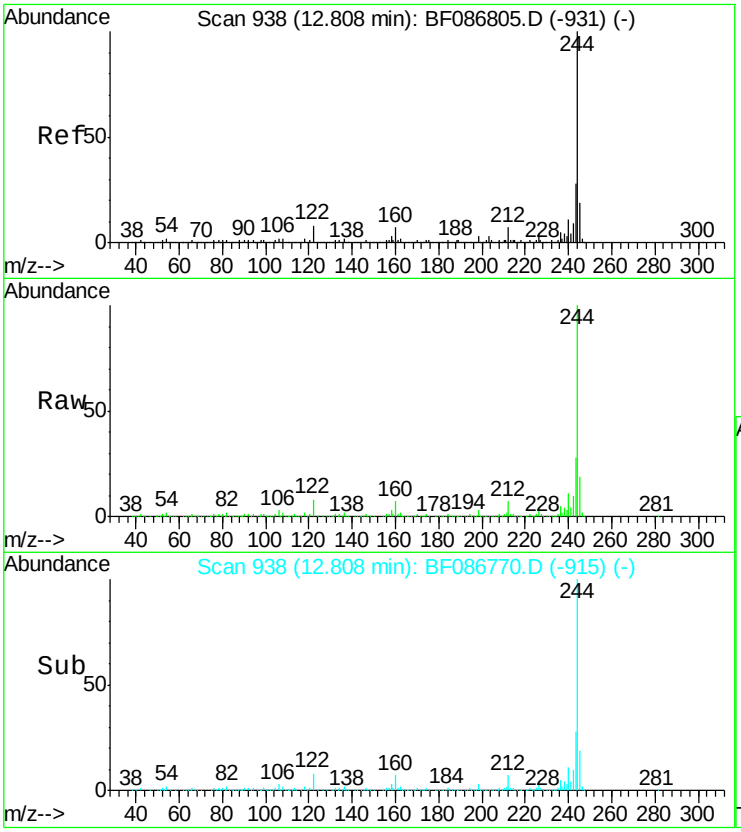


#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Tgt Ion:240 Resp: 417095

Ion	Ratio	Lower	Upper
240	100		
120	8.4	11.2	16.8#
236	26.1	21.2	31.8



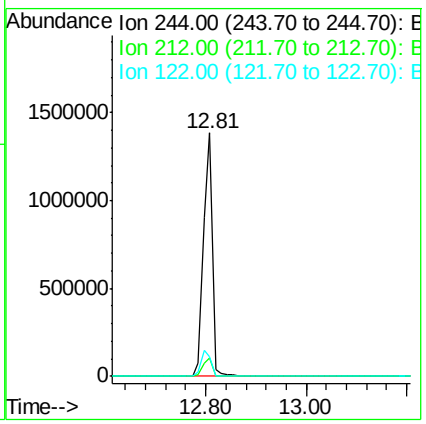


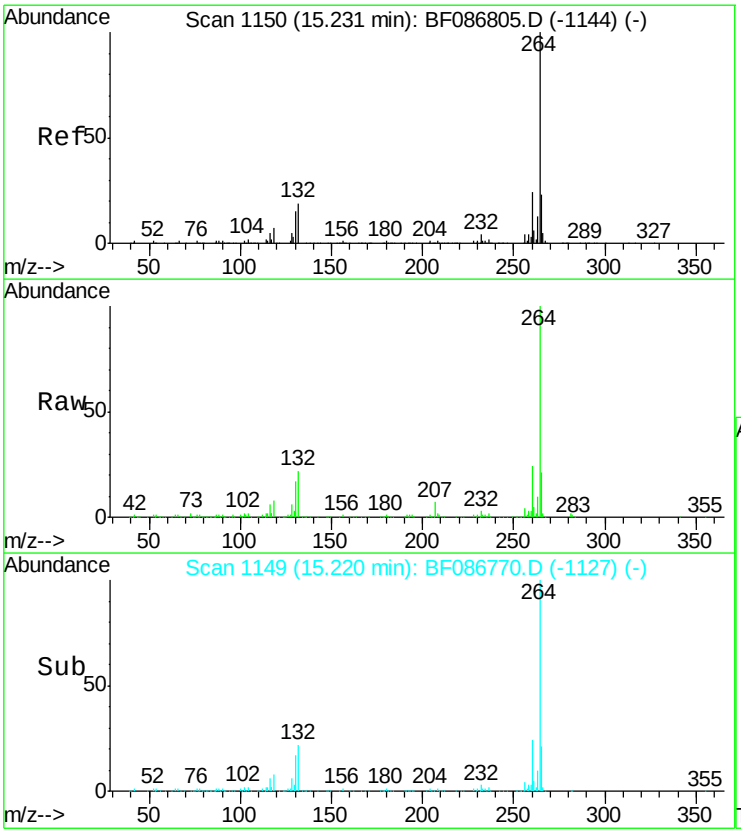
#78
Terphenyl-d14
Concen: 82.18 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.03 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Instrument :
BNA_F
ClientSampleId :
MWHR(3-8)

Tgt Ion:244 Resp: 1695971

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	8.2	12.0	18.0#





#86
Perylene-d12
Concen: 40.00 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.05 min
Lab File: BF086770.D
Acq: 7 May 2016 13:19

Tgt Ion:264 Resp: 311785

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.1	17.3	25.9