Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086783.D
Acq On : 7 May 2016 19:35
Operator : UM/SJ
Sample : H2878-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URSMW-09

Quant Time: May 08 00:27:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 23:59:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	167102	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	664479	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	310501	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	562418	40.00	ng	0.00
75) Chrysene-d12	13.85	240	376299	40.00	ng	0.00
86) Perylene-d12	15.22	264	298470	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	683131	67.68	ng	0.00
7) Phenol-d6	6.35	99	595390	43.79	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1275356	98.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	466404	153.55	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1961278	103.54	ng	0.00
78) Terphenyl-d14	12.80	244	1109811	59.61	ng	-0.01
Target Compounds						Qvalue

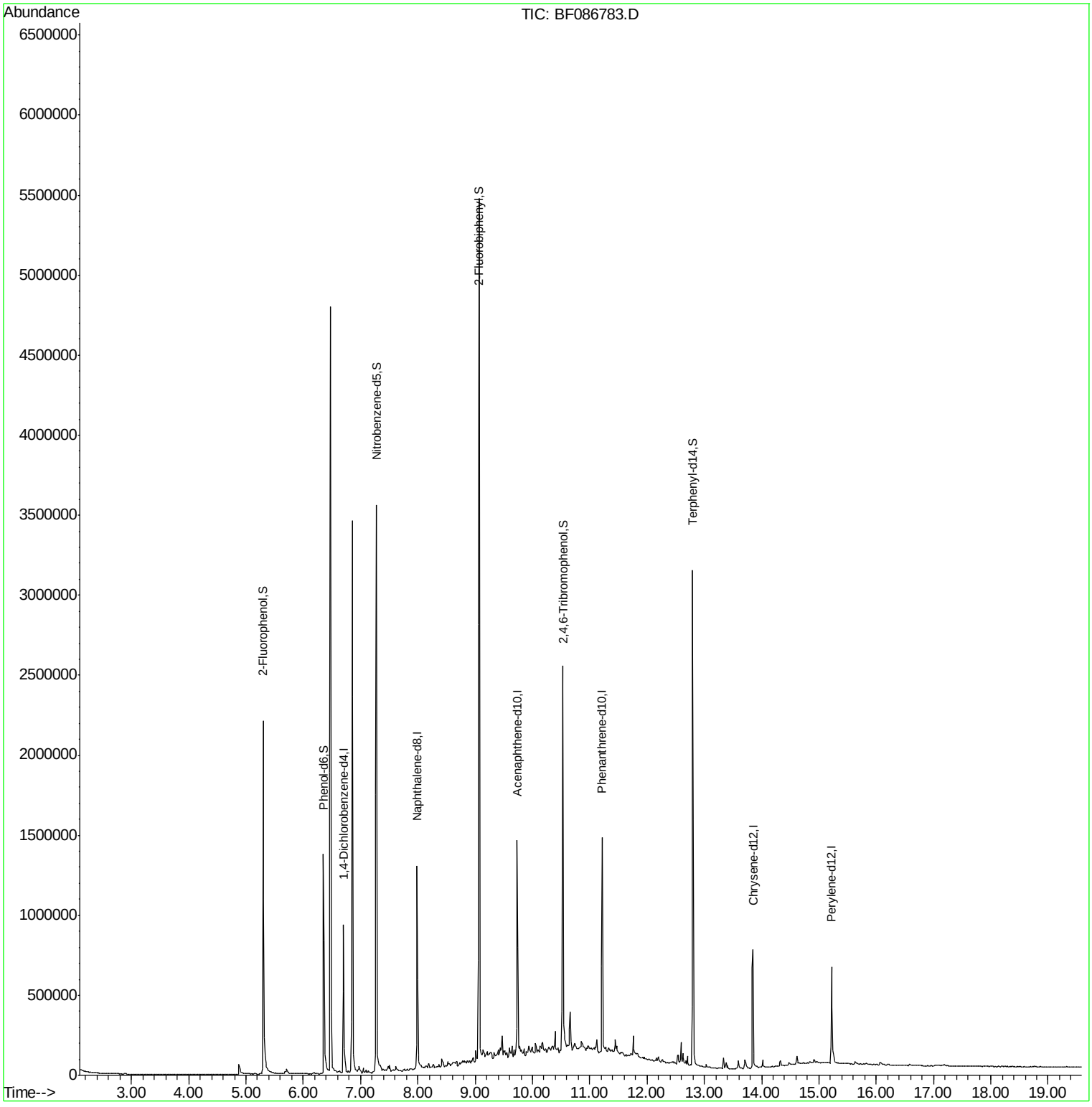
(#) = qualifier out of range (m) = manual integration (+) = signals summed

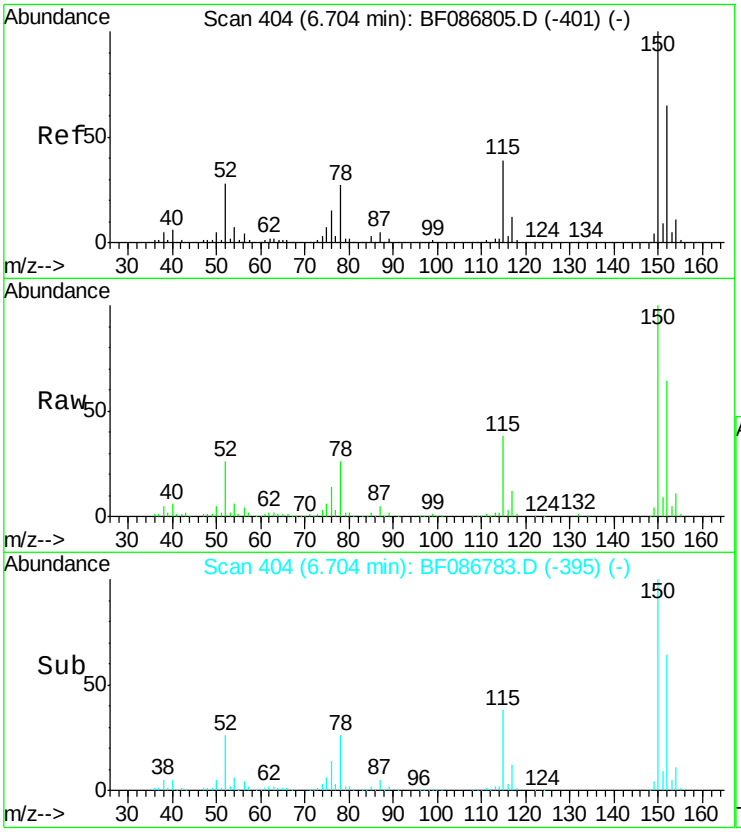
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086783.D
Acq On : 7 May 2016 19:35
Operator : UM/SJ
Sample : H2878-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URSMW-09

Quant Time: May 08 00:27:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 23:59:39 2016
Response via : Initial Calibration



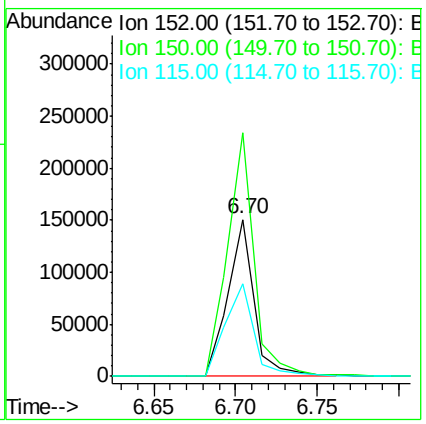


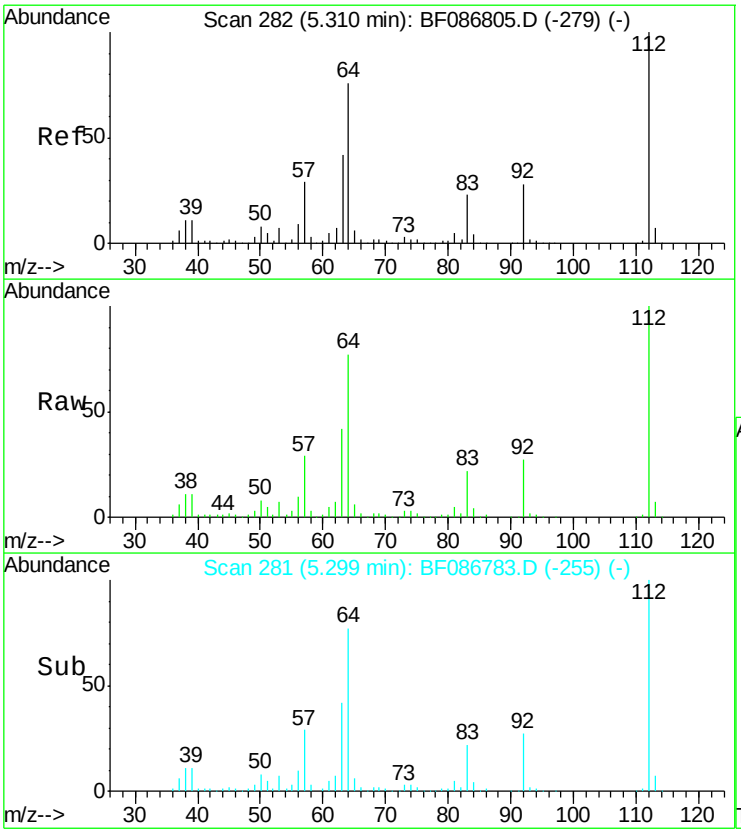
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Instrument :
BNA_F
ClientSampleId :
URSMW-09

Tgt Ion:152 Resp: 167102

Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.8	188.6
115	58.9	51.5	77.3

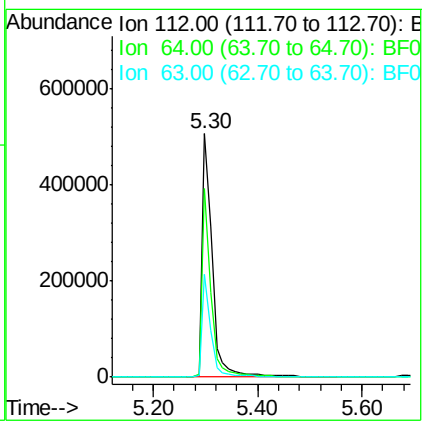


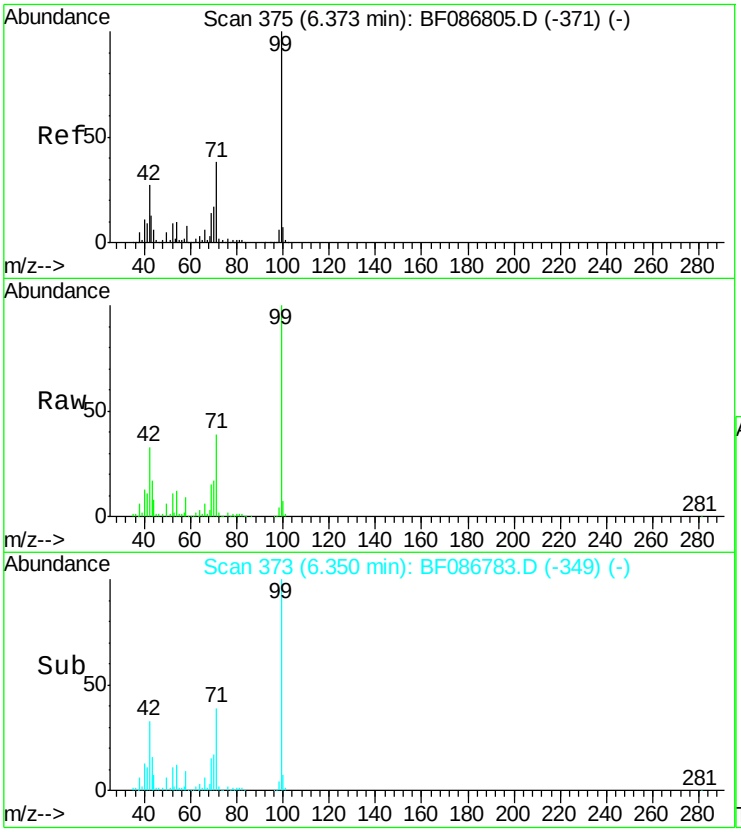


#5
2-Fluorophenol
Concen: 67.68 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Tgt Ion:112 Resp: 683131

Ion	Ratio	Lower	Upper
112	100		
64	77.3	52.1	78.1
63	42.0	25.7	38.5#



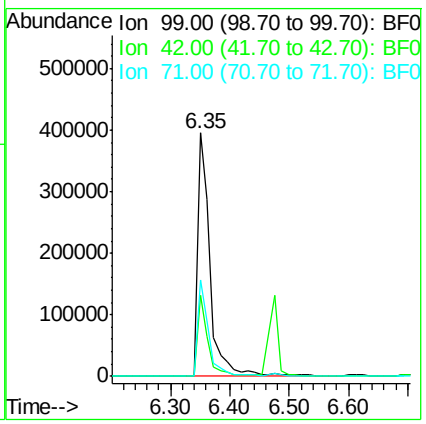


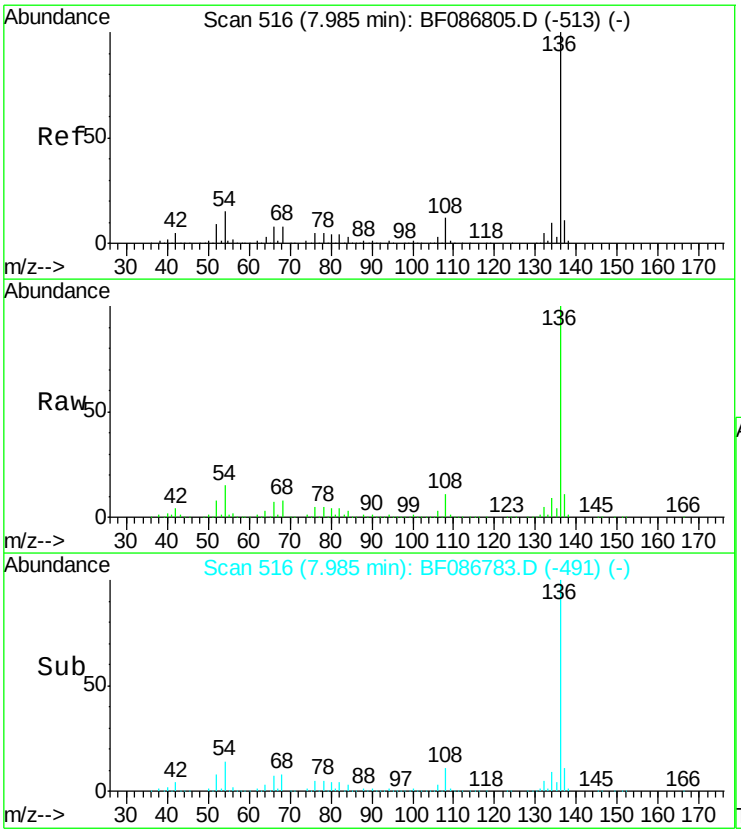
#7
Phenol-d6
Concen: 43.79 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Instrument :
BNA_F
ClientSampleId :
URSMW-09

Tgt Ion: 99 Resp: 595390

Ion	Ratio	Lower	Upper
99	100		
42	33.3	13.6	20.4#
71	39.4	24.6	36.8#

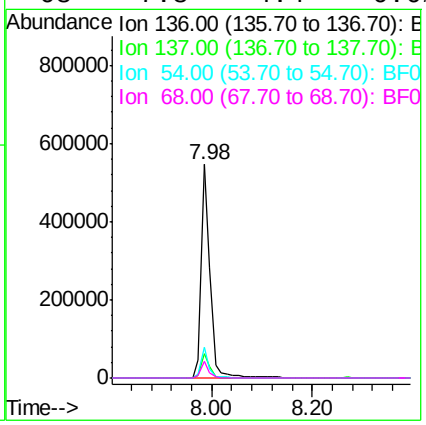


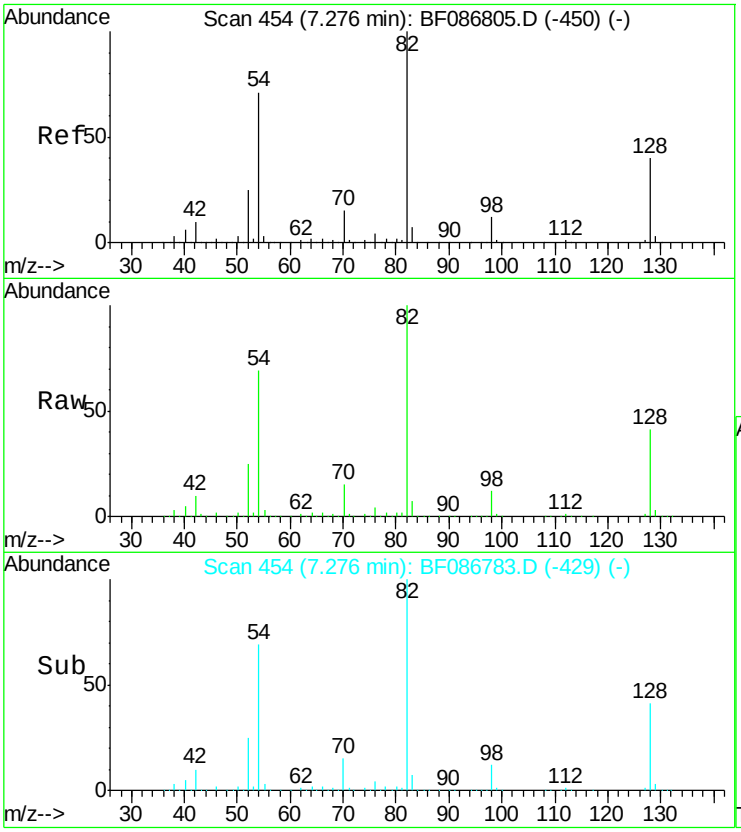


#21
Naphthalene-d8
Concen: 40.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Tgt Ion:136 Resp: 664479

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	14.6	5.0	7.4#
68	7.8	4.4	6.6#



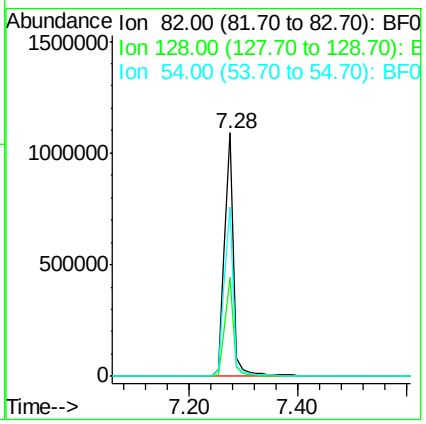


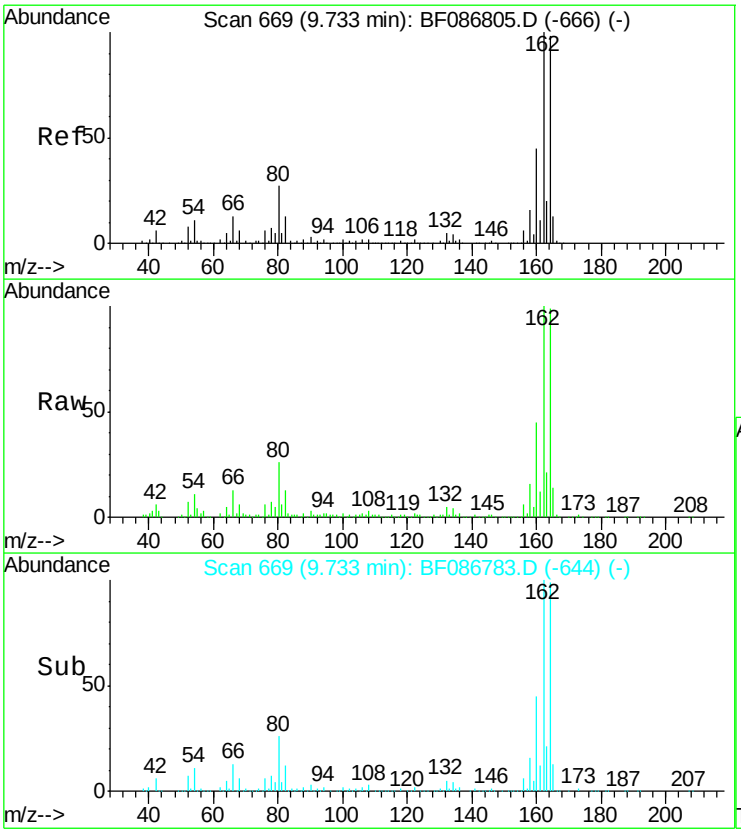
#23
Nitrobenzene-d5
Concen: 98.63 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Instrument :
BNA_F
ClientSampleId :
URSMW-09

Tgt Ion: 82 Resp: 1275356

Ion	Ratio	Lower	Upper
82	100		
128	40.7	40.6	61.0
54	69.5	38.1	57.1#

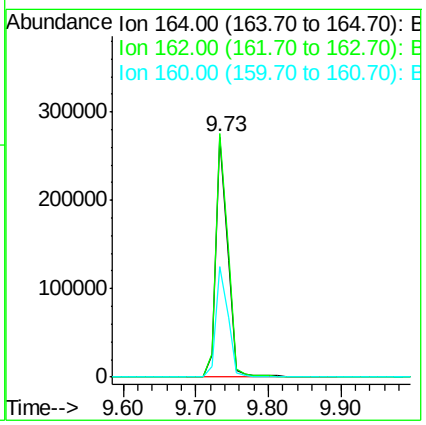


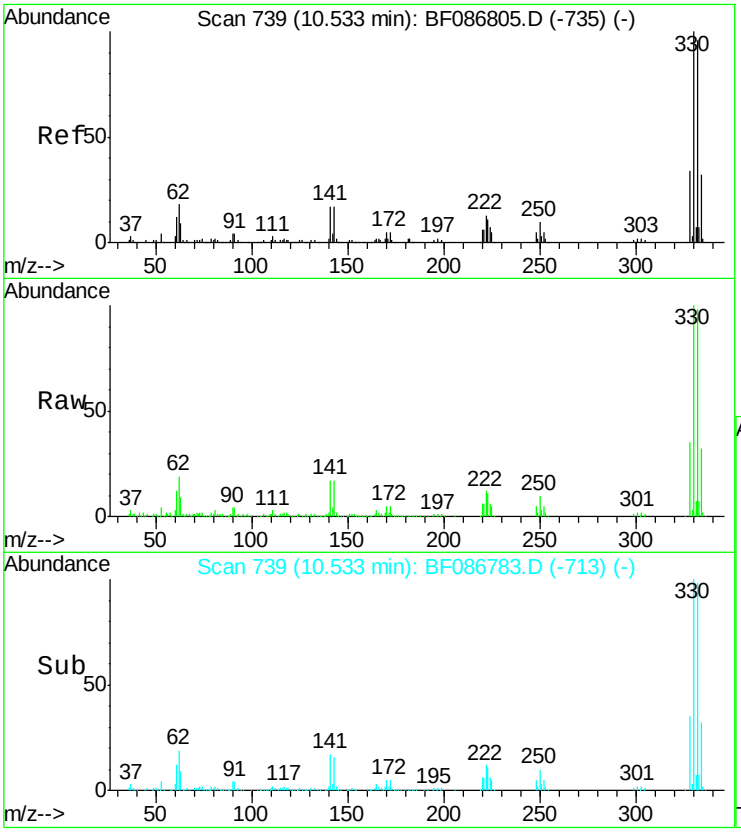


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Tgt Ion:164 Resp: 310501

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.8	124.2
160	46.1	36.9	55.3



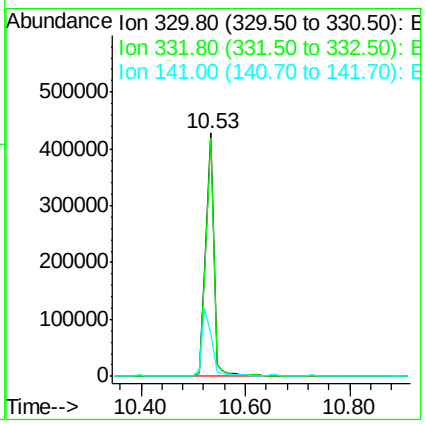


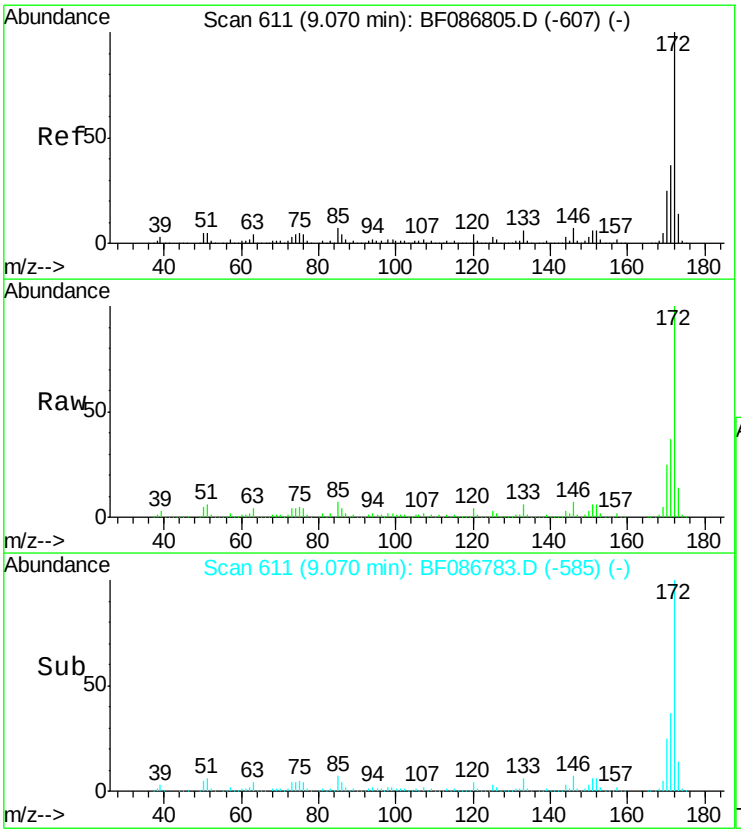
#41
2,4,6-Tribromophenol
Concen: 153.55 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Instrument :
BNA_F
ClientSampleId :
URSMW-09

Tgt Ion:330 Resp: 466404

Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	32.3	31.2	46.8

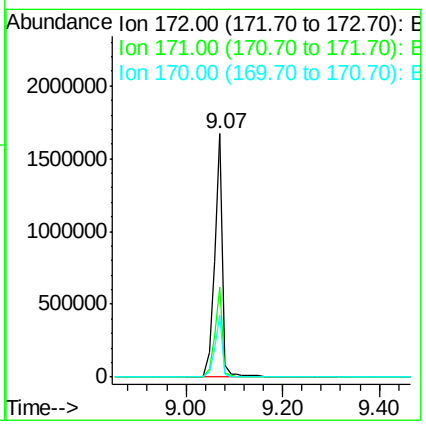


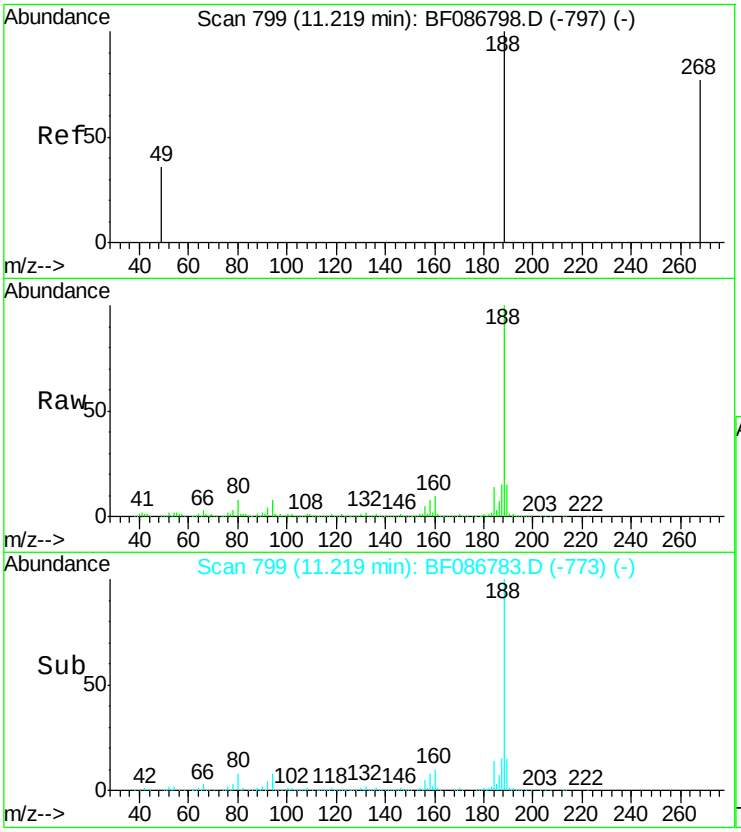


#44
2-Fluorobiphenyl
Concen: 103.54 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Tgt Ion:172 Resp: 1961278

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	25.3	19.8	29.8



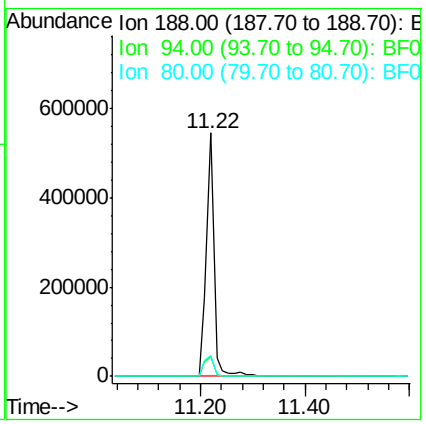


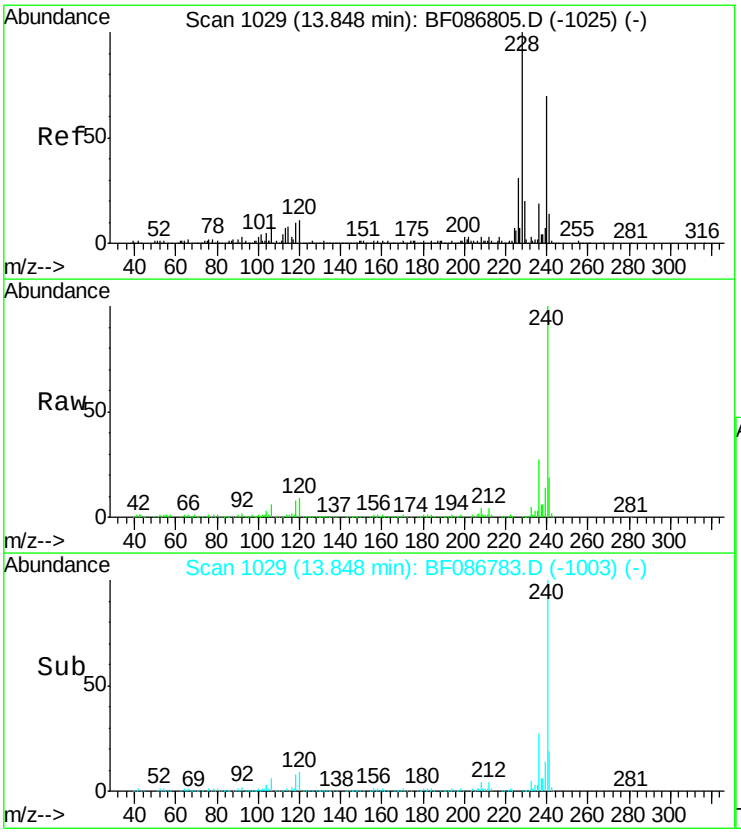
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Instrument :
BNA_F
ClientSampleId :
URSMW-09

Tgt Ion:188 Resp: 562418

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.8	10.2
80	8.4	7.1	10.7

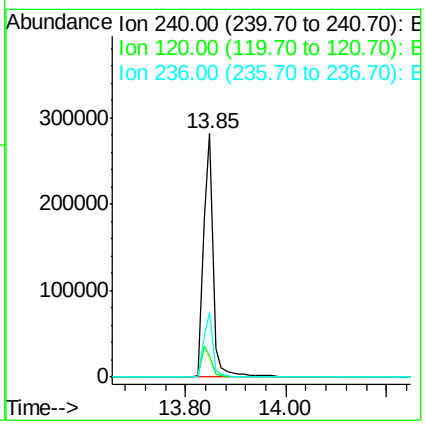


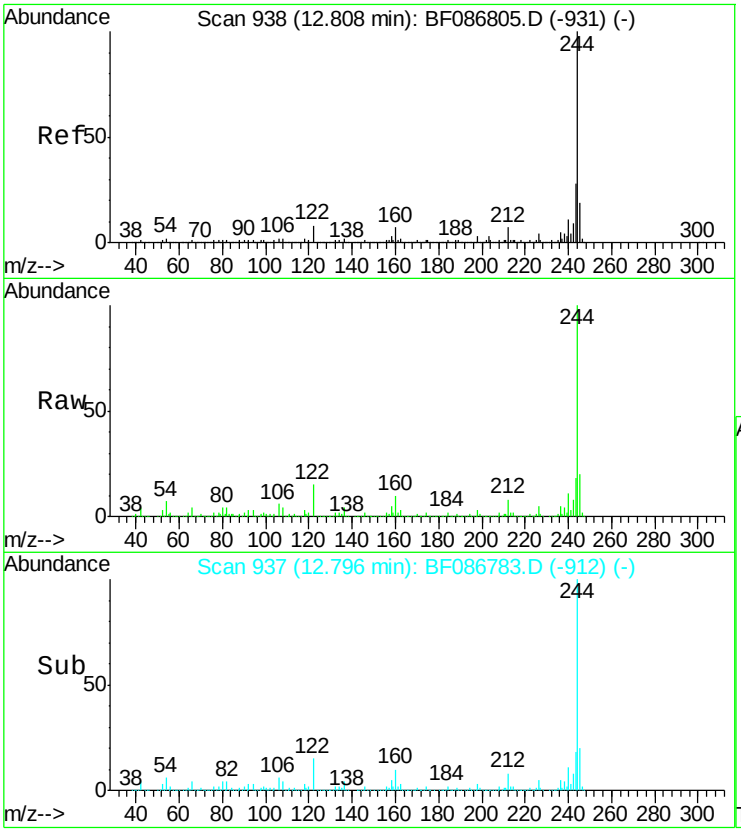


#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Tgt Ion:240 Resp: 376299

Ion	Ratio	Lower	Upper
240	100		
120	8.5	11.2	16.8#
236	26.6	21.2	31.8



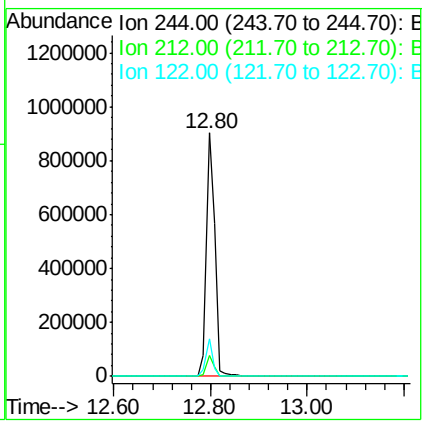


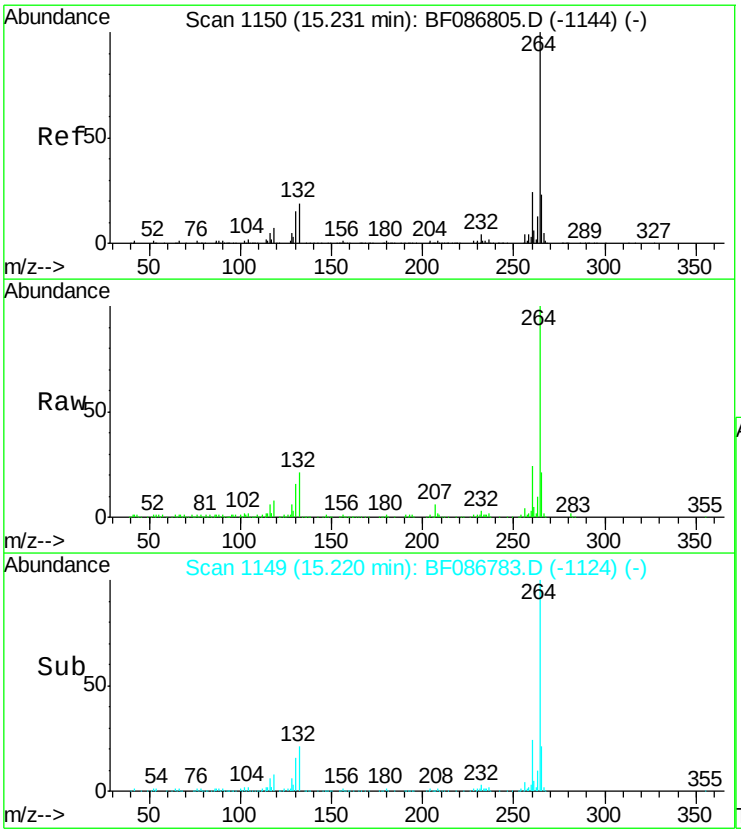
#78
Terphenyl-d14
Concen: 59.61 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Instrument :
BNA_F
ClientSampleId :
URSMW-09

Tgt Ion:244 Resp: 1109811

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	15.5	12.0	18.0





#86
Perylene-d12
Concen: 40.00 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF086783.D
Acq: 7 May 2016 19:35

Tgt Ion:264 Resp: 298470

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.5	17.3	25.9