Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087258.D
Acq On : 21 May 2016 8:10
Operator : UM/SJ
Sample : H3167-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAV-MW-6

Quant Time: May 23 01:16:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	113153	20.00	ng	-0.05
21) Naphthalene-d8	7.84	136	494928	20.00	ng	-0.06
38) Acenaphthene-d10	9.59	164	248721	20.00	ng	-0.06
63) Phenanthrene-d10	11.06	188	437720	20.00	ng	-0.06
75) Chrysene-d12	13.69	240	311845	20.00	ng	-0.07
86) Perylene-d12	15.04	264	227132	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	525113	78.00	ng	-0.06
7) Phenol-d6	6.23	99	435480	48.23	ng	-0.06
23) Nitrobenzene-d5	7.13	82	922780	92.92	ng	-0.06
41) 2,4,6-Tribromophenol	10.39	330	367493	133.71	ng	-0.06
44) 2-Fluorobiphenyl	8.92	172	1581299	105.29	ng	-0.06
78) Terphenyl-d14	12.65	244	1344767	97.55	ng	-0.06
Target Compounds						Qvalue

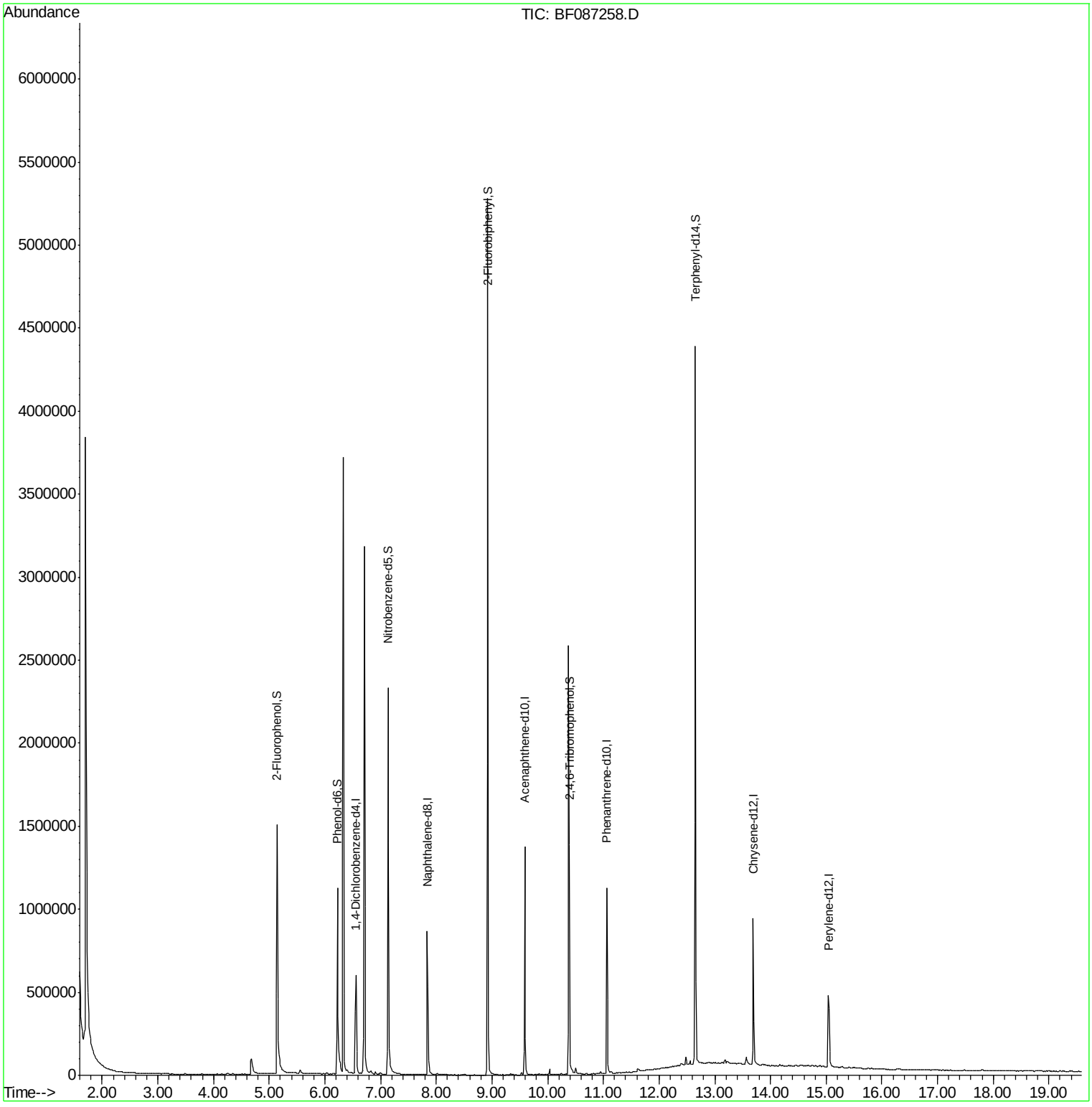
(#) = qualifier out of range (m) = manual integration (+) = signals summed

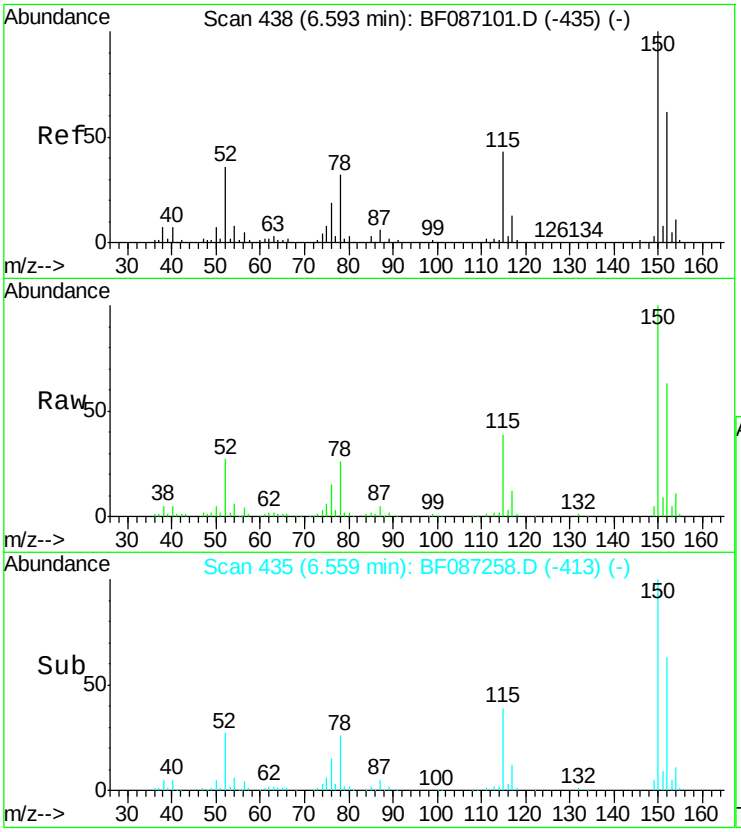
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087258.D
Acq On : 21 May 2016 8:10
Operator : UM/SJ
Sample : H3167-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAV-MW-6

Quant Time: May 23 01:16:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration



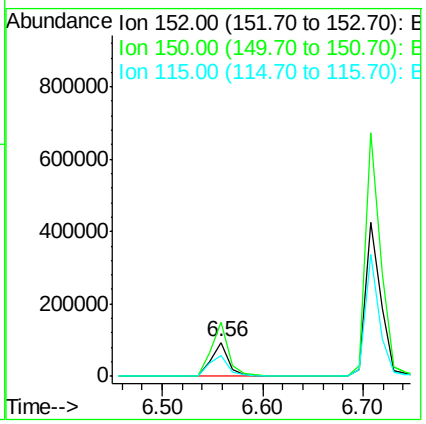


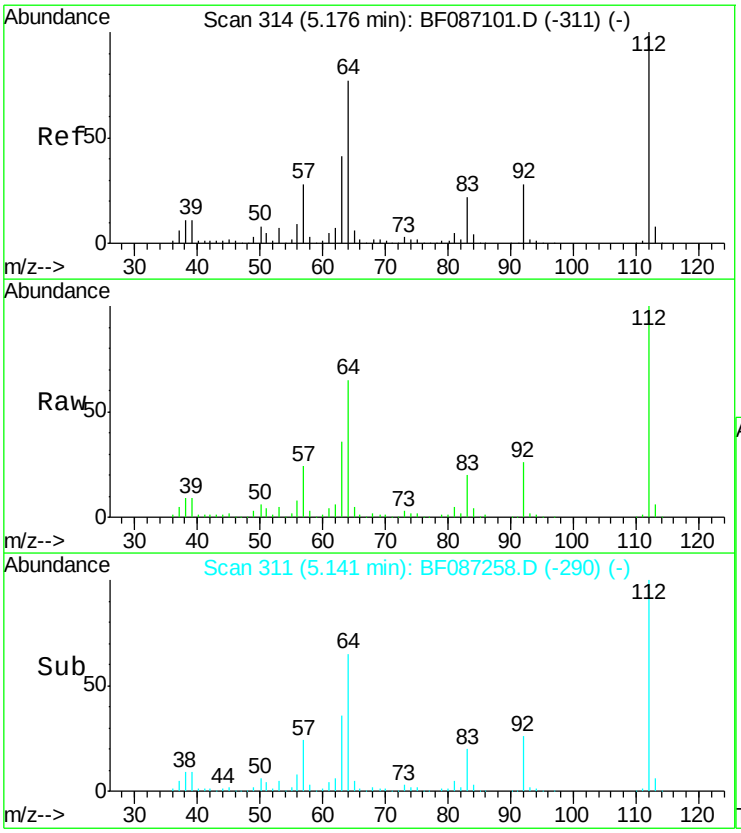
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Instrument :
BNA_F
ClientSampleId :
RAV-MW-6

Tgt Ion:152 Resp: 113153

Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.8	188.6
115	62.1	51.5	77.3

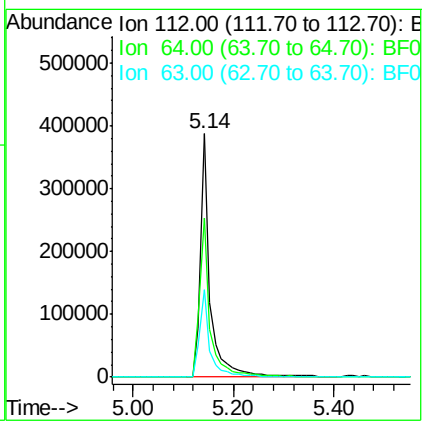


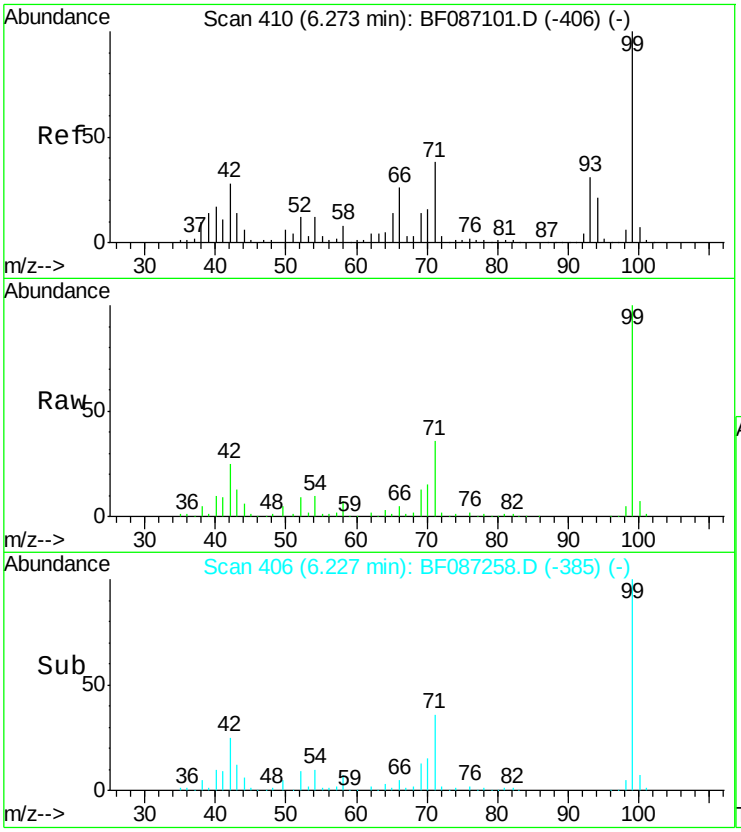


#5
2-Fluorophenol
Concen: 78.00 ng
RT: 5.14 min Scan# 311
Delta R.T. -0.06 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Tgt Ion:112 Resp: 525113

Ion	Ratio	Lower	Upper
112	100		
64	65.4	52.1	78.1
63	36.1	25.7	38.5



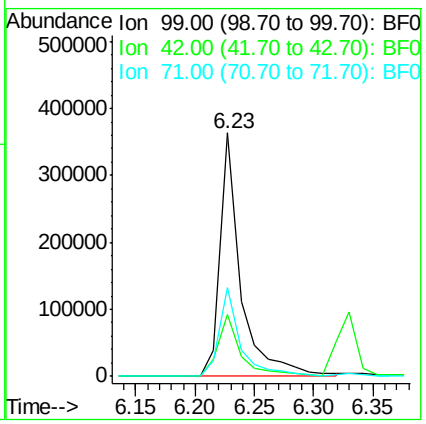


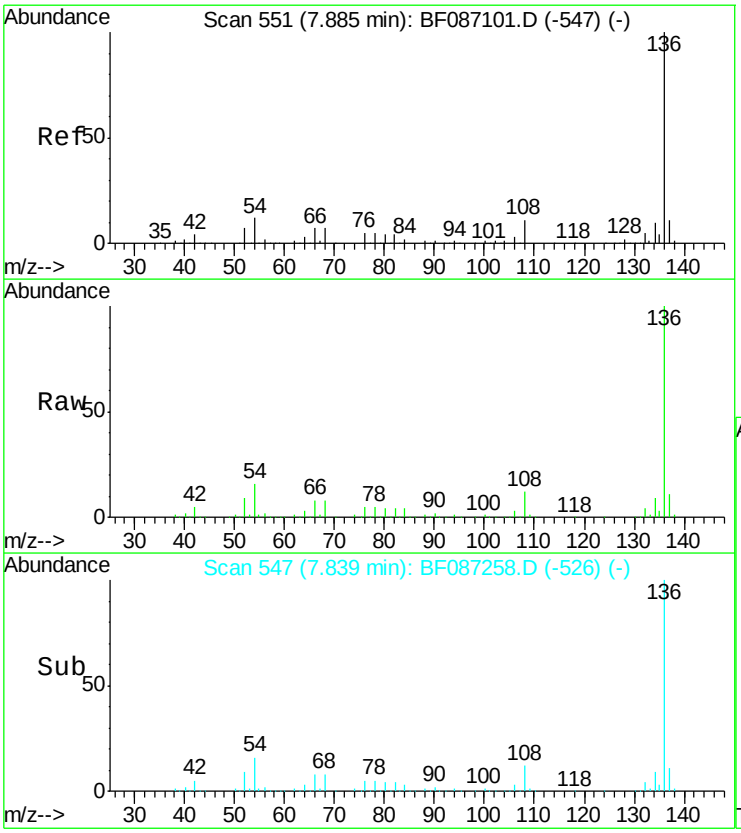
#7
Phenol-d6
Concen: 48.23 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.06 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Instrument :
BNA_F
ClientSampleId :
RAV-MW-6

Tgt Ion: 99 Resp: 435480

Ion	Ratio	Lower	Upper
99	100		
42	25.2	13.6	20.4#
71	36.2	24.6	36.8

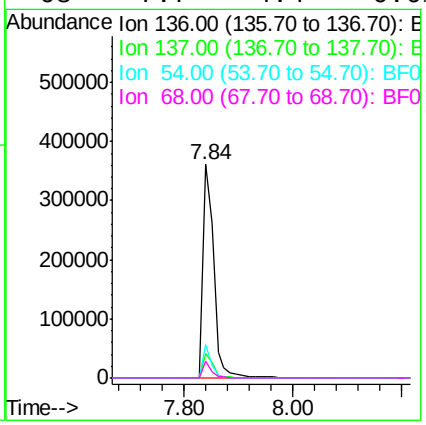


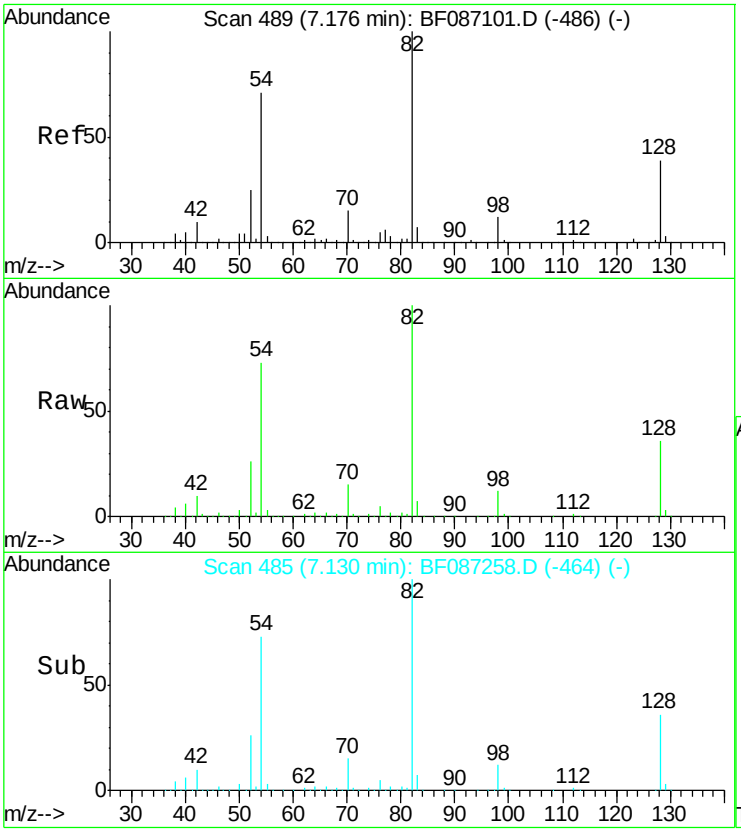


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.06 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Tgt Ion:136 Resp: 494928

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	15.5	5.0	7.4#
68	7.7	4.4	6.6#



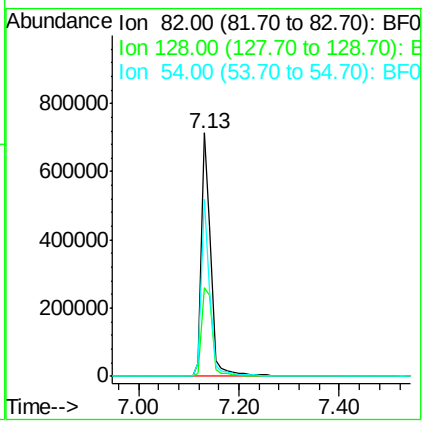


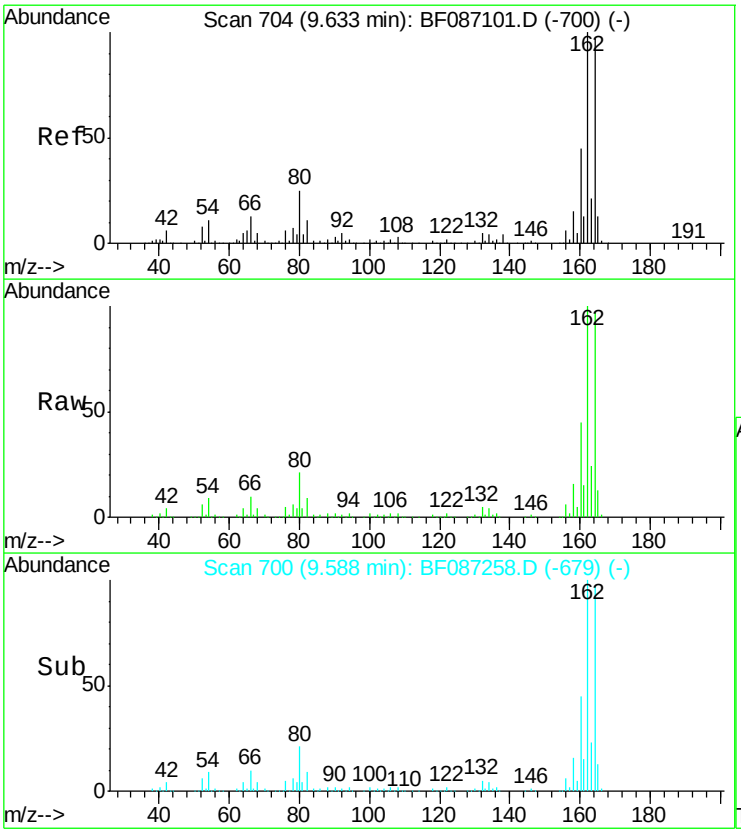
#23
Nitrobenzene-d5
Concen: 92.92 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Instrument :
BNA_F
ClientSampleId :
RAV-MW-6

Tgt Ion: 82 Resp: 922780

Ion	Ratio	Lower	Upper
82	100		
128	36.5	40.6	61.0#
54	72.8	38.1	57.1#

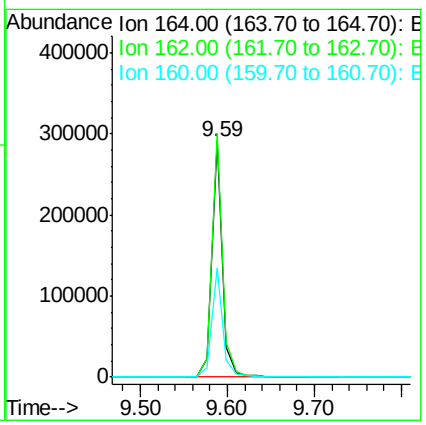


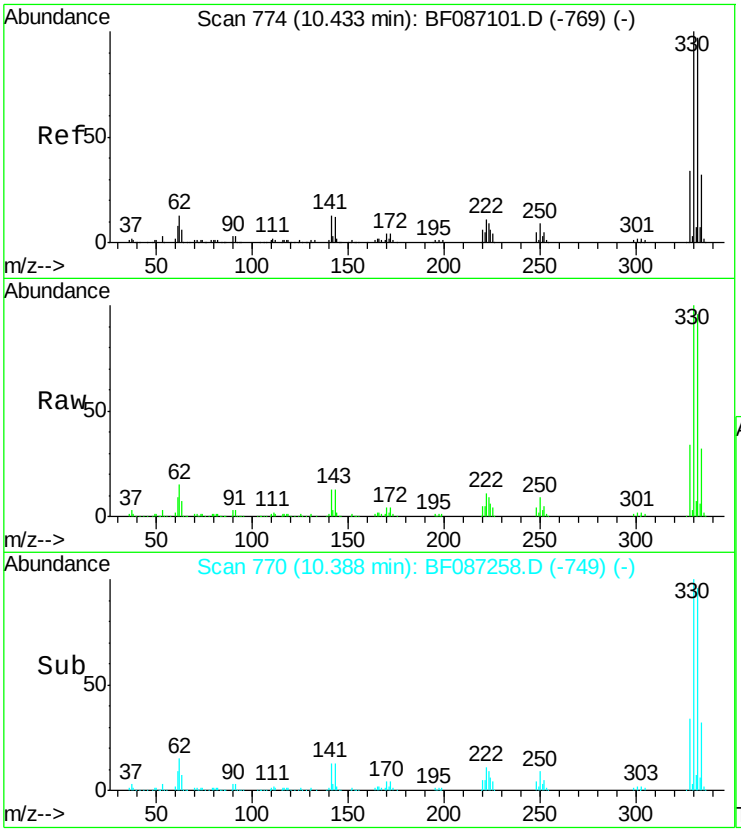


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Tgt Ion:164 Resp: 248721

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.8	124.2
160	46.3	36.9	55.3



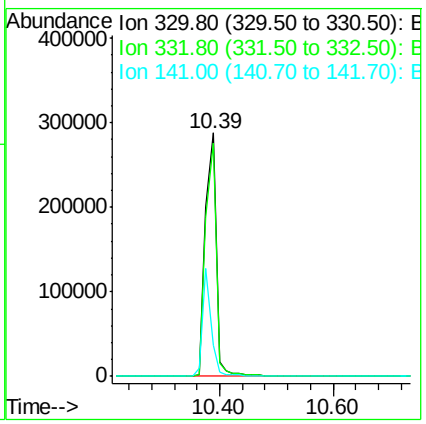


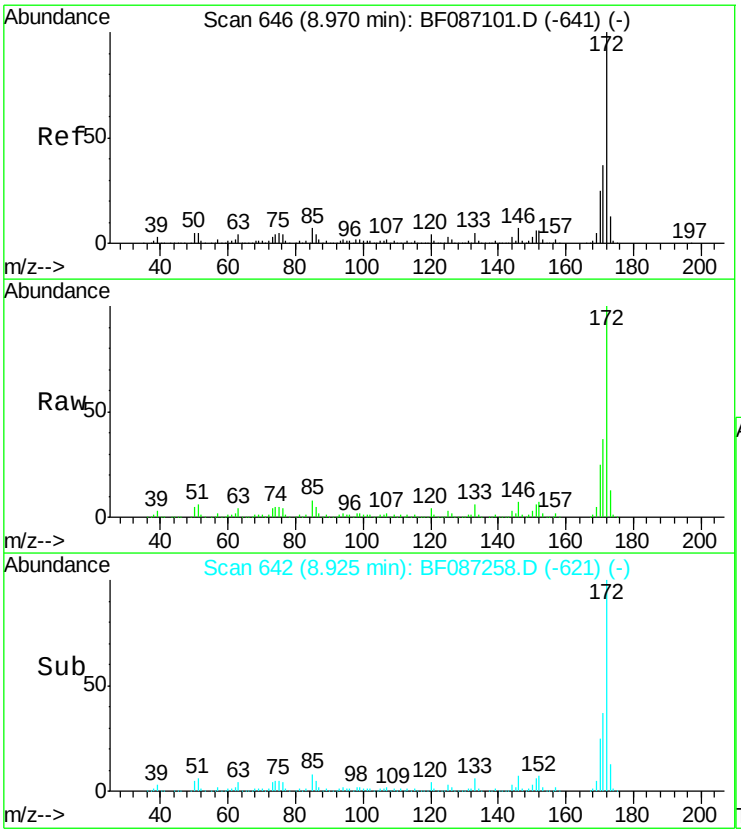
#41
2,4,6-Tribromophenol
Concen: 133.71 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.06 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Instrument :
BNA_F
ClientSampleId :
RAV-MW-6

Tgt Ion:330 Resp: 367493

Ion	Ratio	Lower	Upper
330	100		
332	95.5	79.0	118.4
141	35.6	31.2	46.8

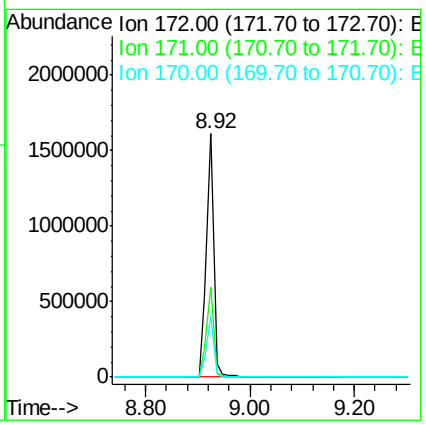


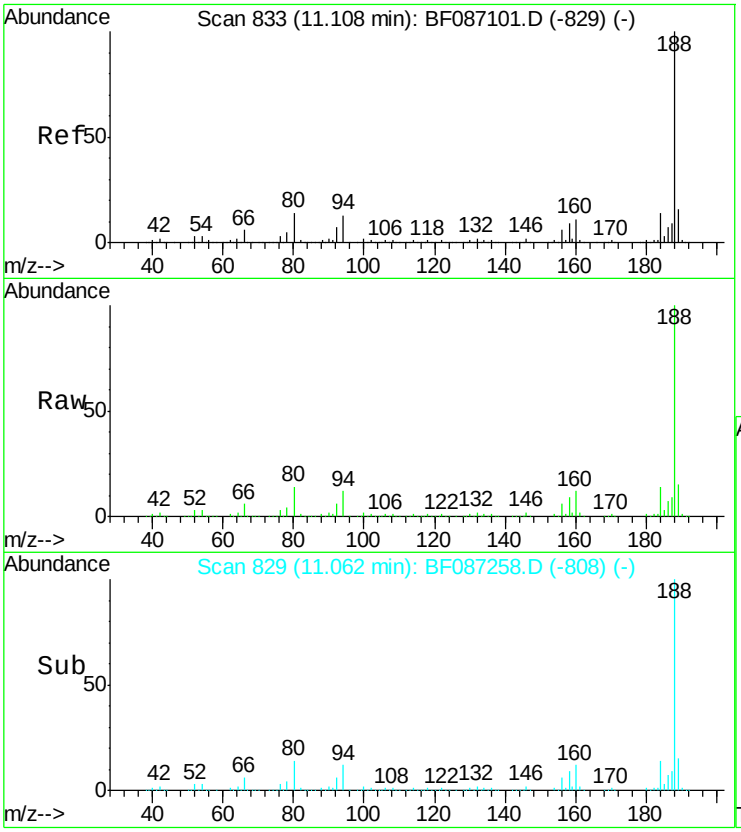


#44
2-Fluorobiphenyl
Concen: 105.29 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.06 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Tgt Ion:172 Resp: 1581299

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.6
170	25.1	19.8	29.8



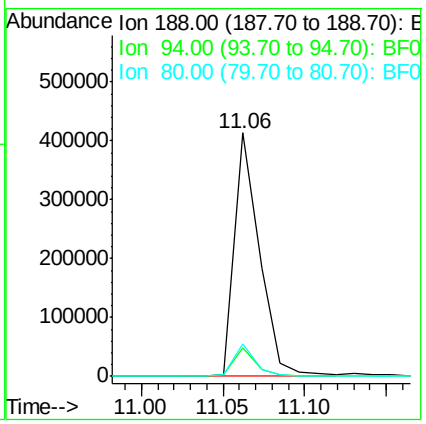


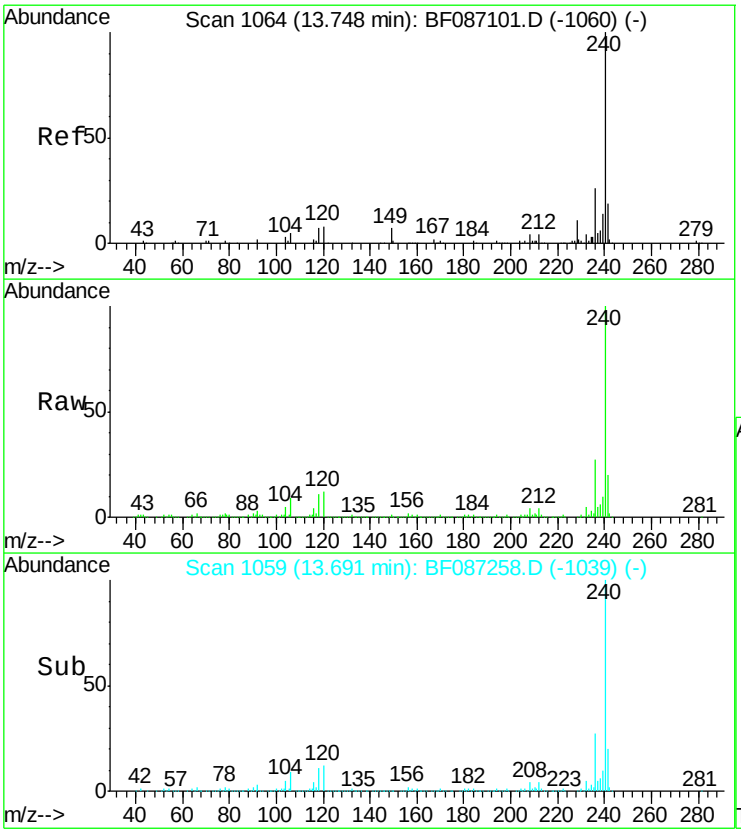
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.06 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Instrument :
BNA_F
ClientSampleId :
RAV-MW-6

Tgt Ion:188 Resp: 437720

Ion	Ratio	Lower	Upper
188	100		
94	11.9	6.8	10.2#
80	13.5	7.1	10.7#

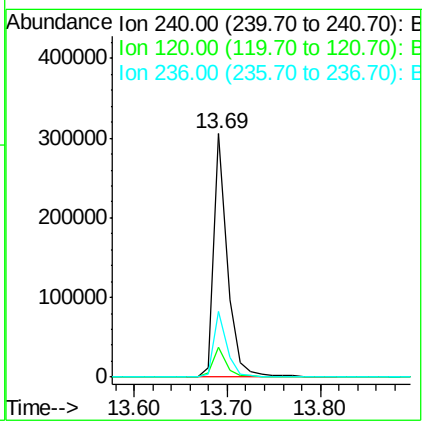


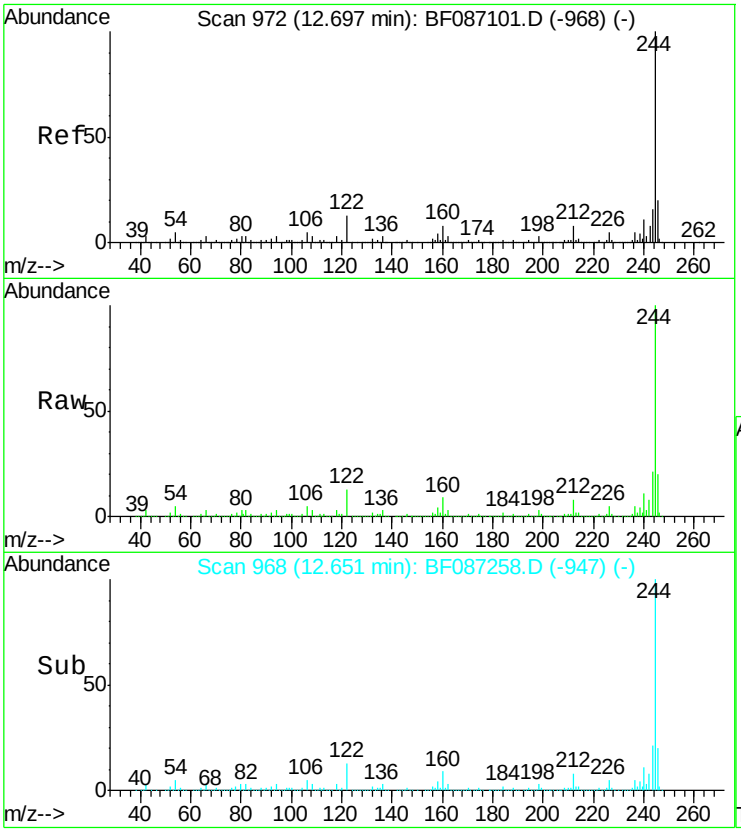


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.07 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Tgt Ion:240 Resp: 311845

Ion	Ratio	Lower	Upper
240	100		
120	12.4	11.2	16.8
236	26.8	21.2	31.8



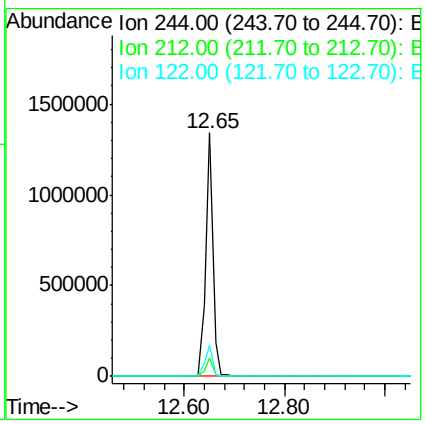


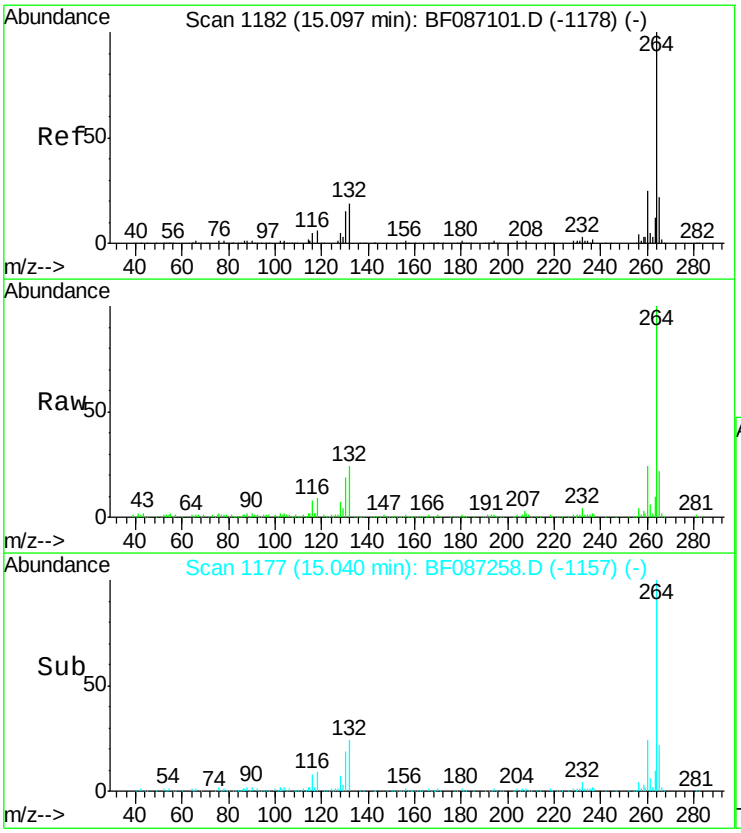
#78
Terphenyl-d14
Concen: 97.55 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.06 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Instrument :
BNA_F
ClientSampleId :
RAV-MW-6

Tgt Ion:244 Resp: 1344767

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.9	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF087258.D
Acq: 21 May 2016 8:10

Tgt Ion:264 Resp: 227132

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.0	17.3	25.9