Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087918.D
Acq On : 11 Jun 2016 23:00
Operator : UM/SJ
Sample : H3362-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP16-MMW0002

Quant Time: Jun 12 05:50:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	161082	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	688492	20.00	ng	-0.03
38) Acenaphthene-d10	9.84	164	325480	20.00	ng	-0.05
63) Phenanthrene-d10	11.32	188	649186	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	566947	20.00	ng	-0.03
86) Perylene-d12	15.37	264	462015	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	520338	55.22	ng	-0.03
7) Phenol-d6	6.43	99	411149	36.00	ng	-0.05
23) Nitrobenzene-d5	7.37	82	814788	69.11	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	362065	105.35	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1545204	73.85	ng	-0.03
78) Terphenyl-d14	12.91	244	1444426	57.97	ng	-0.03
Target Compounds						Qvalue

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

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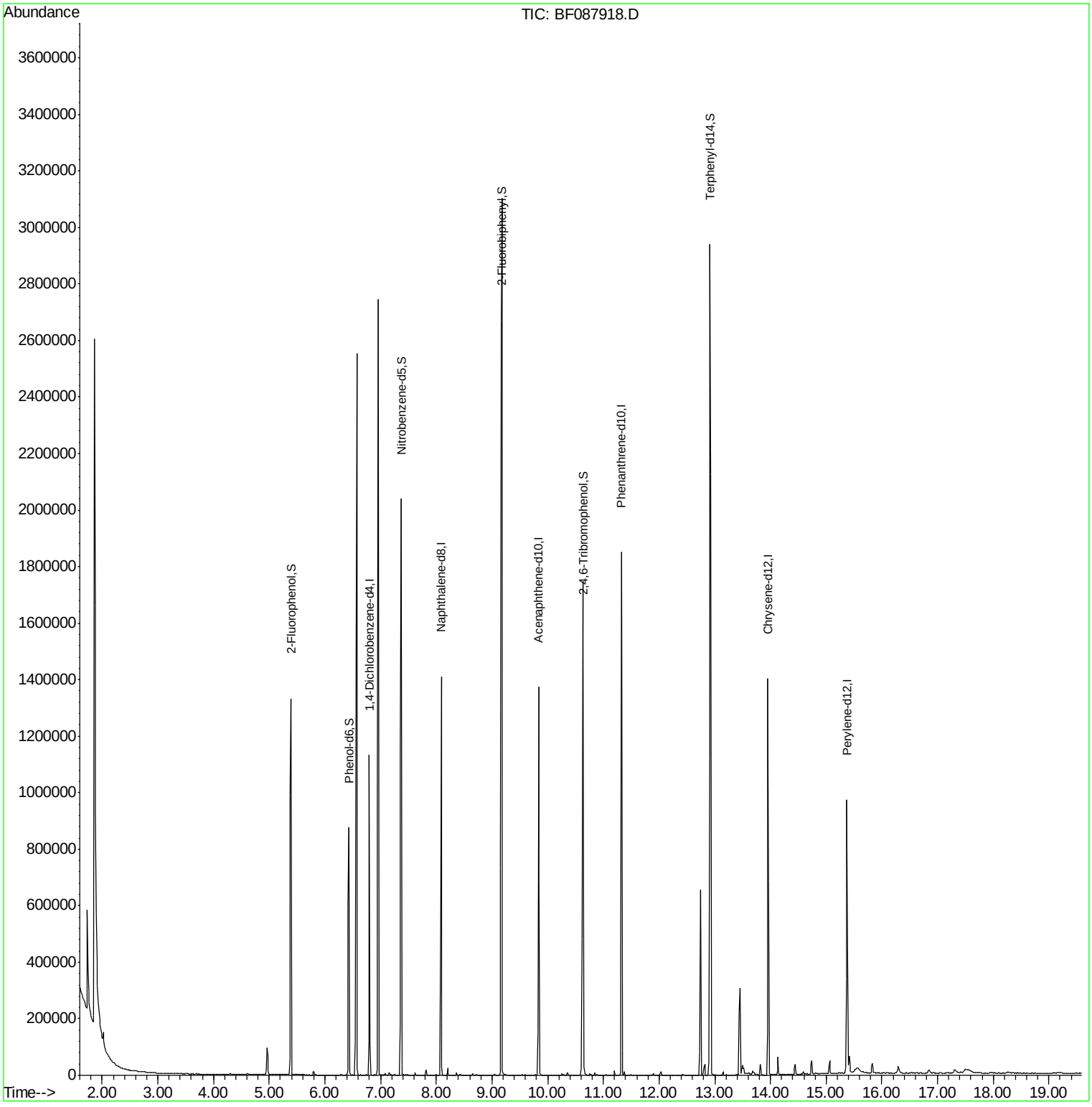
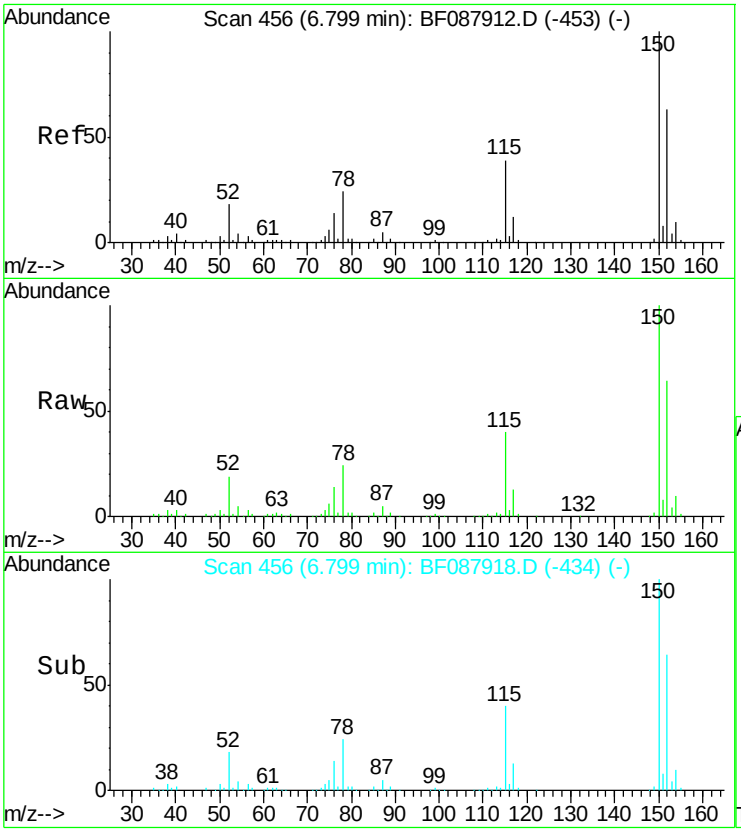


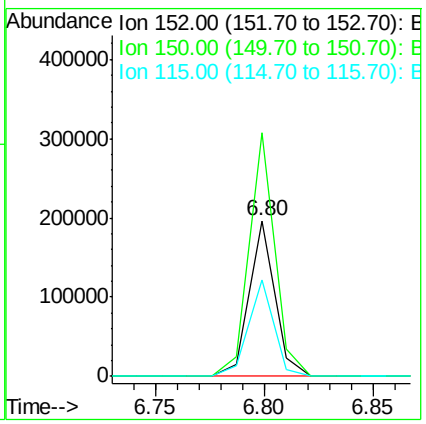


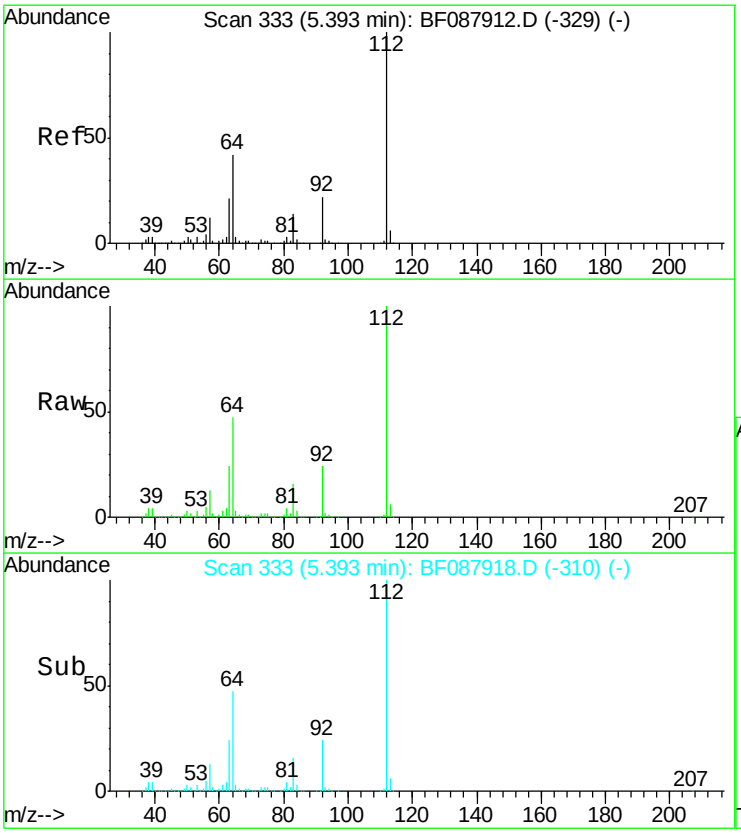
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Instrument :
BNA_F
ClientSampleId :
SP16-MMW0002

Tgt Ion:152 Resp: 161082

Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.8	185.6
115	62.1	39.6	59.4#

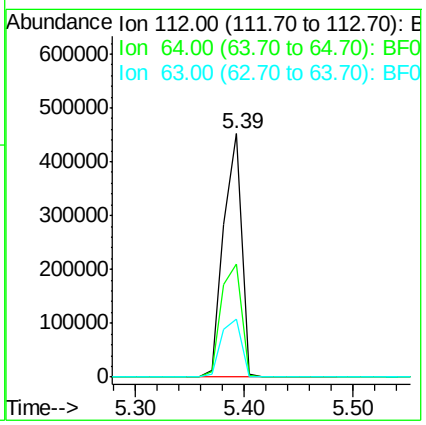


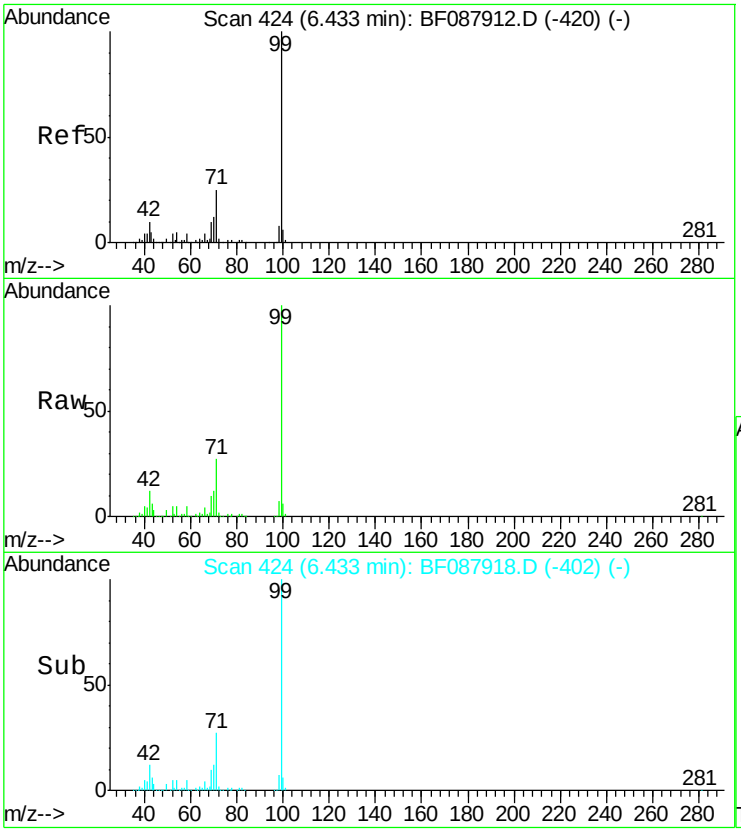


#5
2-Fluorophenol
Concen: 55.22 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.03 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Tgt Ion:112 Resp: 520338

Ion	Ratio	Lower	Upper
112	100		
64	46.6	42.2	63.2
63	23.9	21.8	32.8



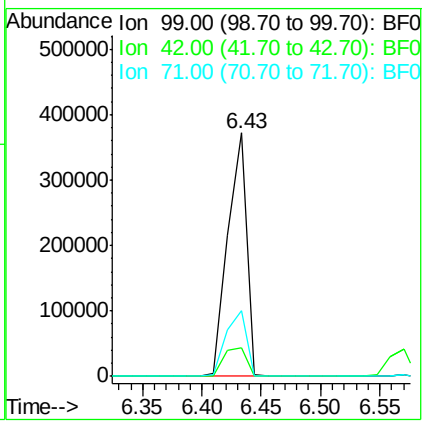


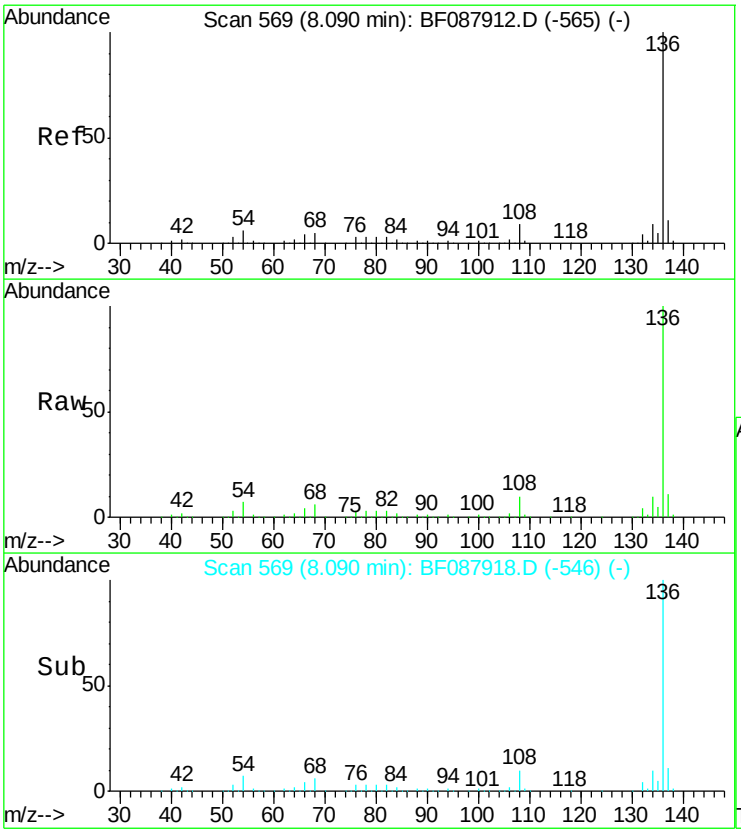
#7
Phenol-d6
Concen: 36.00 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Instrument :
BNA_F
ClientSampleId :
SP16-MMW0002

Tgt Ion: 99 Resp: 411149

Ion	Ratio	Lower	Upper
99	100		
42	11.9	12.2	18.2#
71	26.8	23.4	35.0

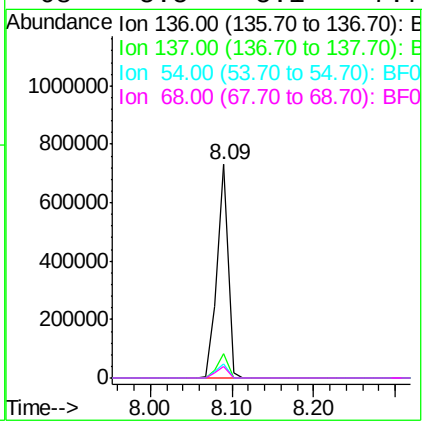


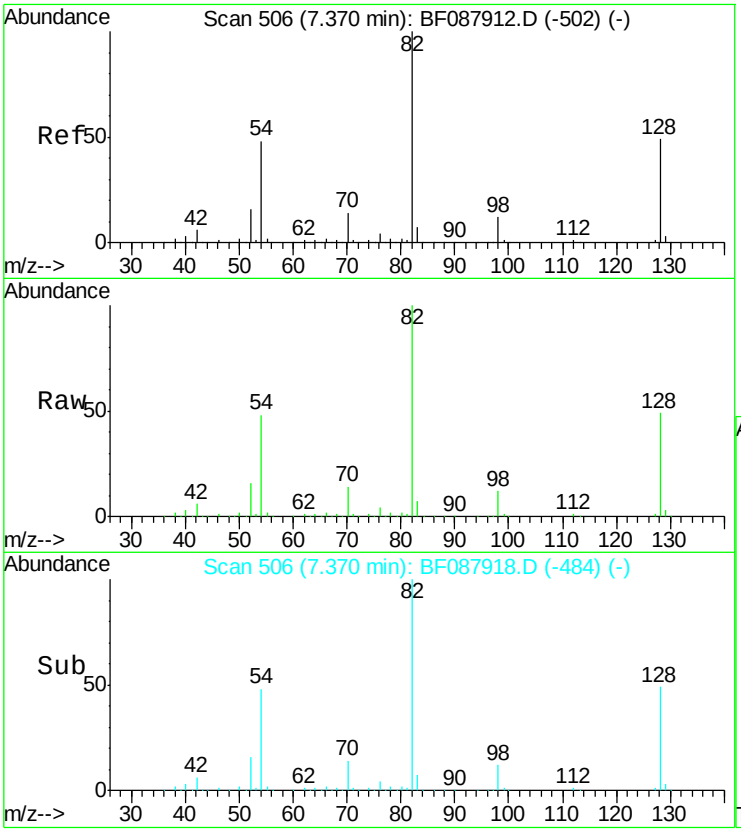


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Tgt Ion:136 Resp: 688492

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.6	6.6	10.0#
68	5.5	5.1	7.7



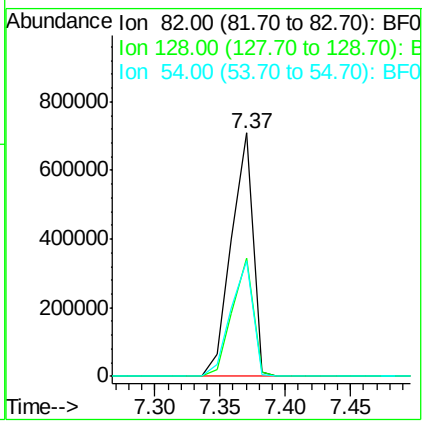


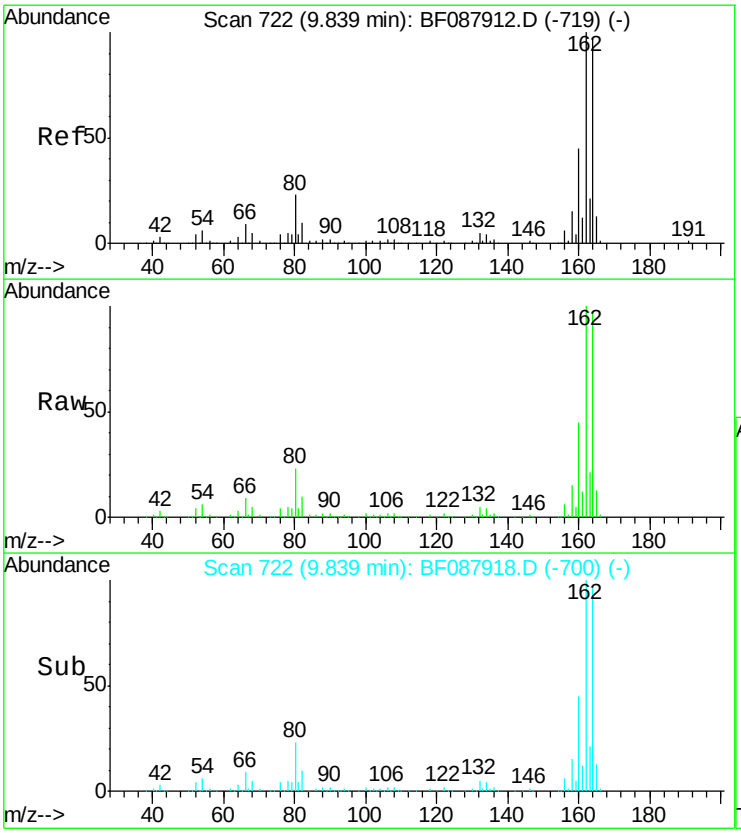
#23
Nitrobenzene-d5
Concen: 69.11 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Instrument :
BNA_F
ClientSampleId :
SP16-MMW0002

Tgt Ion: 82 Resp: 814788

Ion	Ratio	Lower	Upper
82	100		
128	48.7	35.9	53.9
54	47.7	40.9	61.3

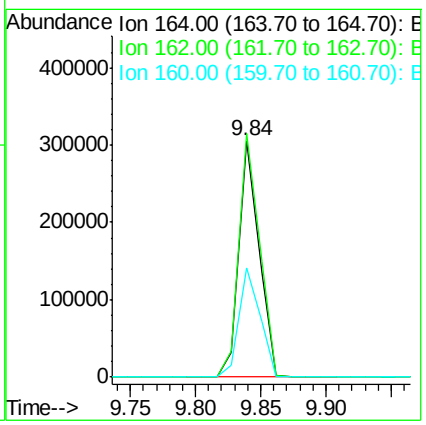


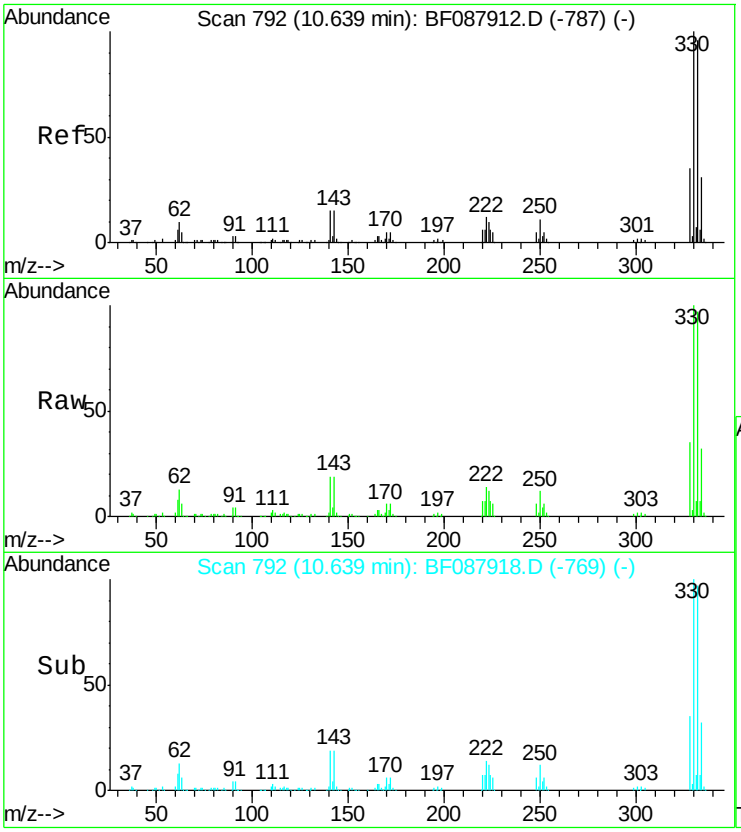


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Tgt Ion:164 Resp: 325480

Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.4	128.2
160	46.5	39.5	59.3



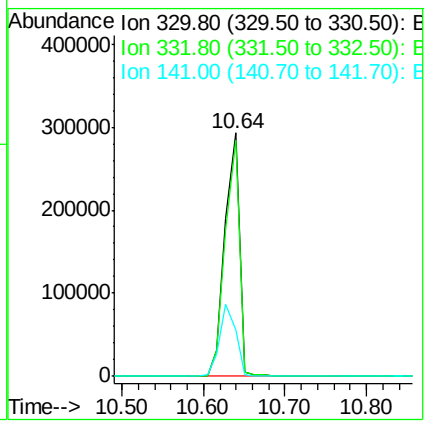


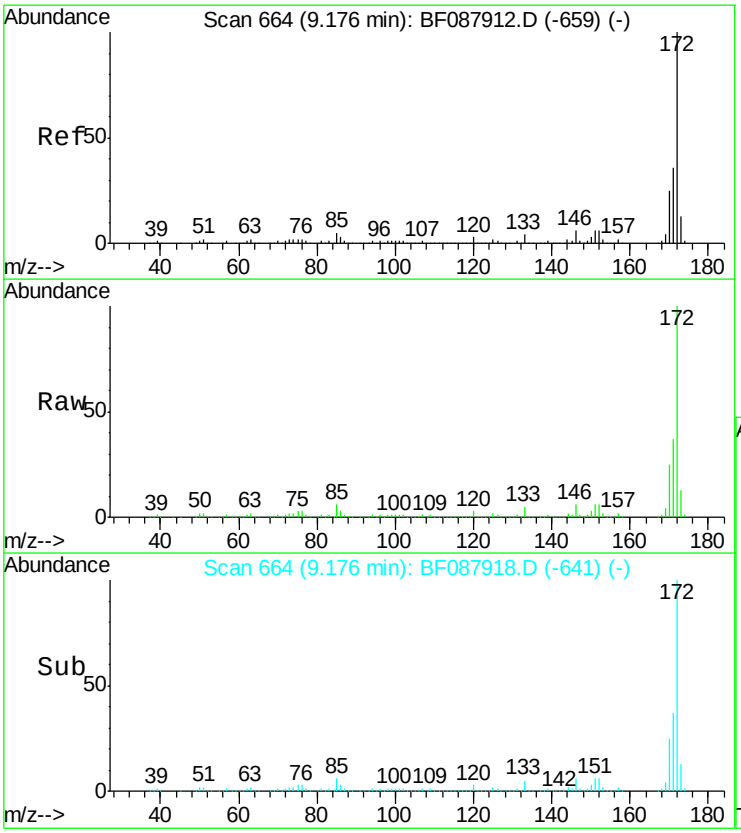
#41
2,4,6-Tribromophenol
Concen: 105.35 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Instrument :
BNA_F
ClientSampleId :
SP16-MMW0002

Tgt Ion:330 Resp: 362065

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	33.0	0.0	0.0#

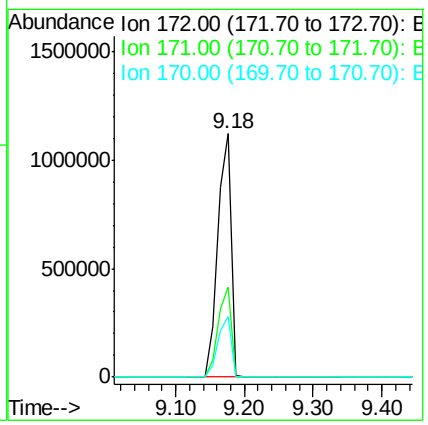


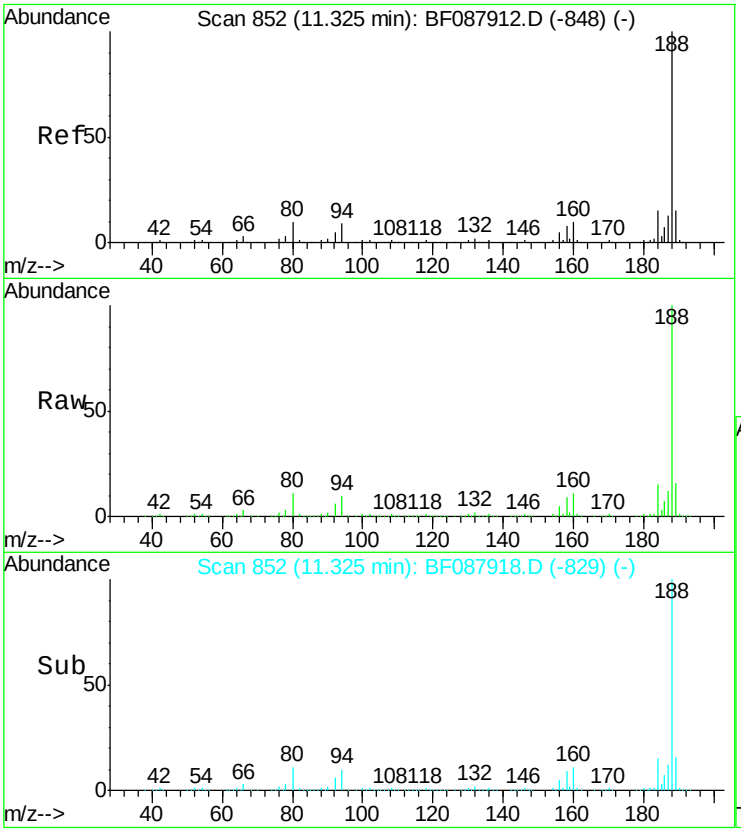


#44
2-Fluorobiphenyl
Concen: 73.85 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Tgt Ion:172 Resp: 1545204

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	43.0
170	24.8	19.2	28.8



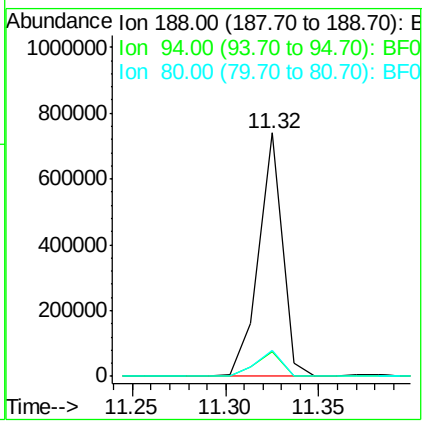


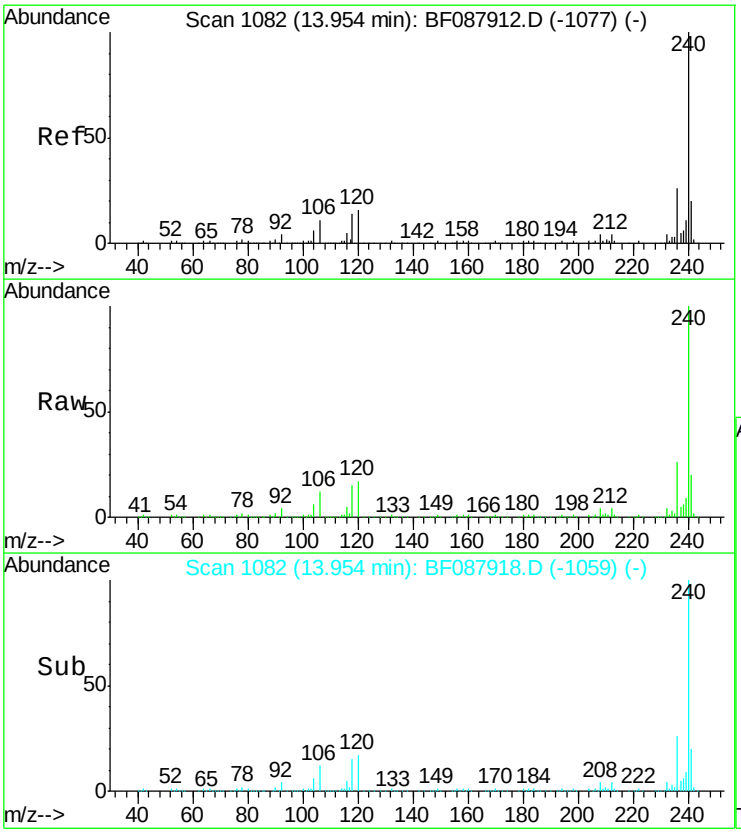
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Instrument :
BNA_F
ClientSampleId :
SP16-MMW0002

Tgt Ion:188 Resp: 649186

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.0	13.6
80	10.7	10.0	15.0

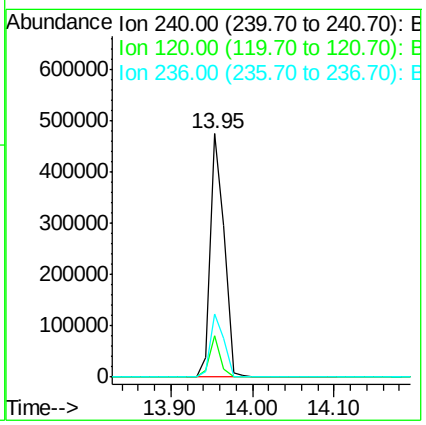


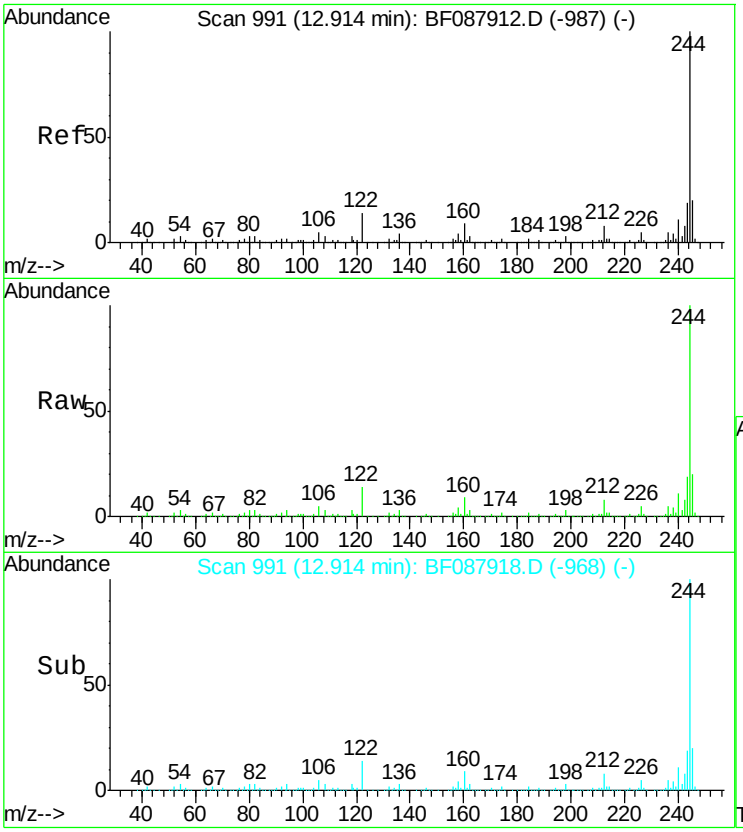


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Tgt Ion:240 Resp: 566947

Ion	Ratio	Lower	Upper
240	100		
120	17.1	6.8	10.2#
236	26.2	20.2	30.2



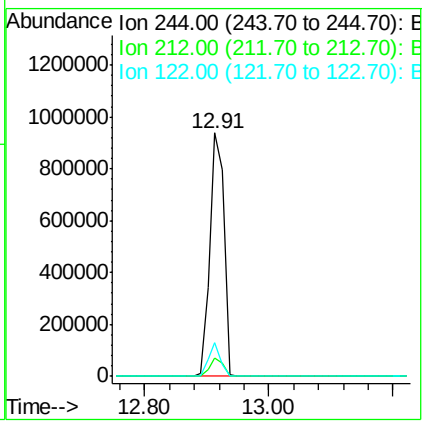


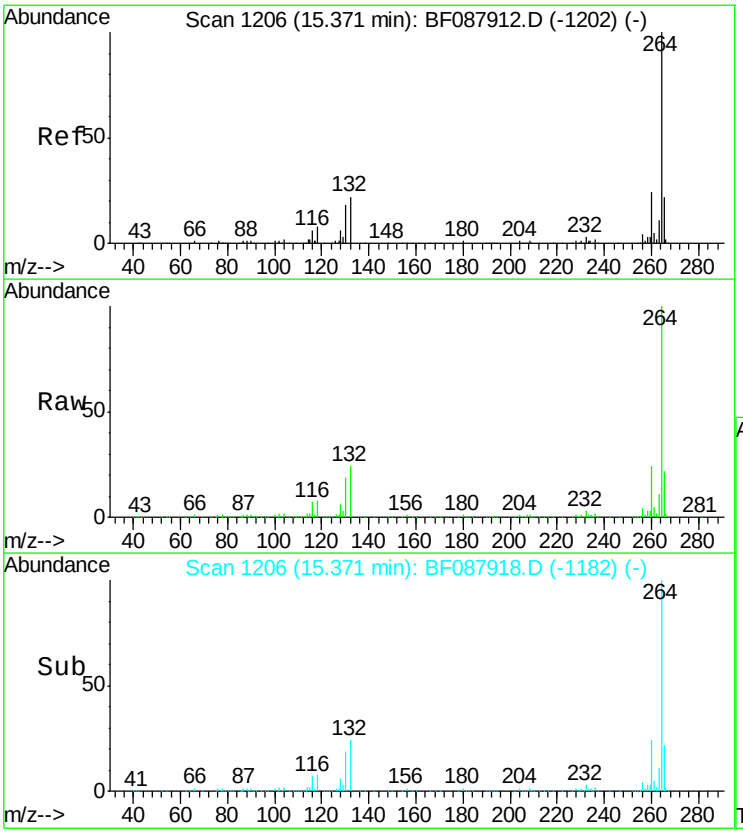
#78
Terphenyl-d14
Concen: 57.97 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Instrument :
BNA_F
ClientSampleId :
SP16-MMW0002

Tgt Ion:244 Resp: 1444426

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.9	11.2	16.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF087918.D
Acq: 11 Jun 2016 23:00

Tgt Ion:264 Resp: 462015

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.0	16.9	25.3