Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087693.D
Acq On : 5 Jun 2016 7:11
Operator : UM/SJ
Sample : H3344-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Time: Jun 06 01:29:03 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	125713	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	521215	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	233487	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	454129	20.00	ng	0.00
75) Chrysene-d12	14.01	240	369239	20.00	ng	-0.01
86) Perylene-d12	15.44	264	276966	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	492277	63.29	ng	0.00
7) Phenol-d6	6.48	99	439638	45.07	ng	-0.01
23) Nitrobenzene-d5	7.43	82	889888	98.78	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	322970	137.80	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1495828	107.73	ng	-0.01
78) Terphenyl-d14	12.97	244	1125205	74.36	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.17	128	1076283	42.47	ng	99
48) Acenaphthylene	9.76	152	196478	8.35	ng	99
51) Acenaphthene	9.93	154	43125	2.85	ng	99

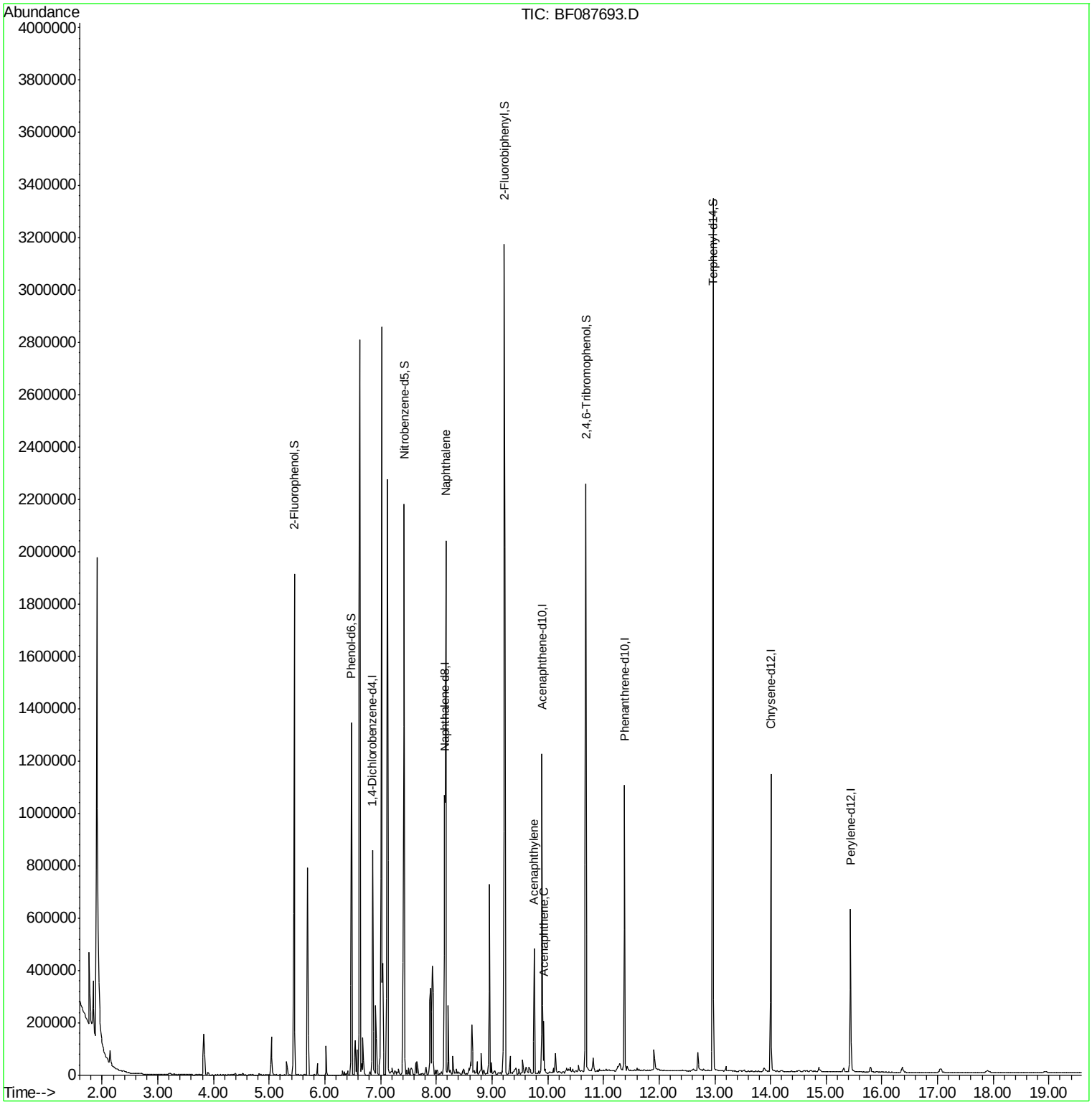
(#) = qualifier out of range (m) = manual integration (+) = signals summed

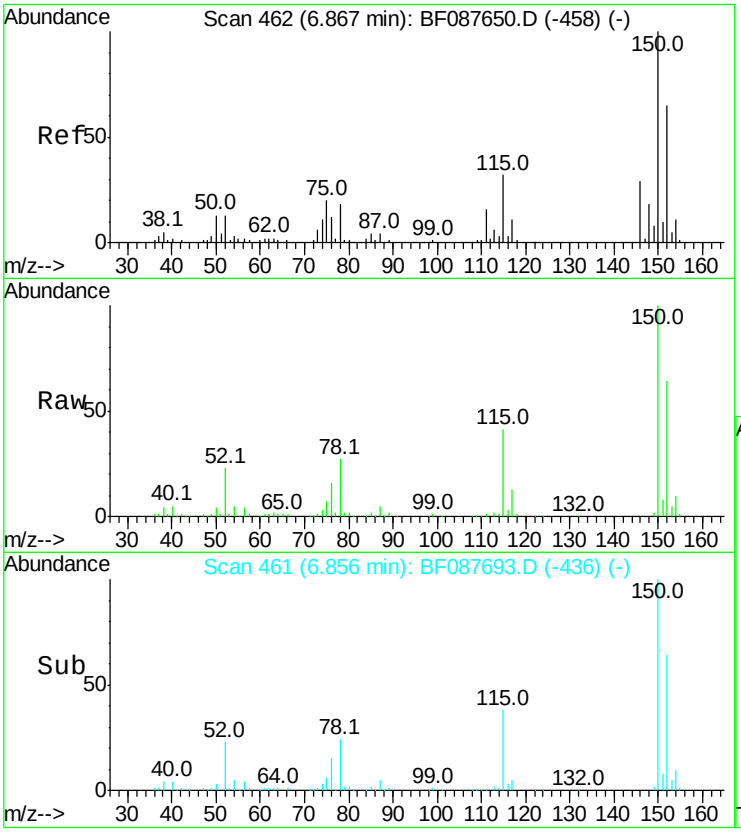
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087693.D
Acq On : 5 Jun 2016 7:11
Operator : UM/SJ
Sample : H3344-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

Quant Time: Jun 06 01:29:03 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

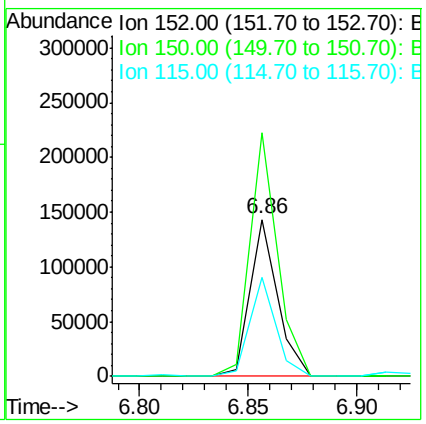




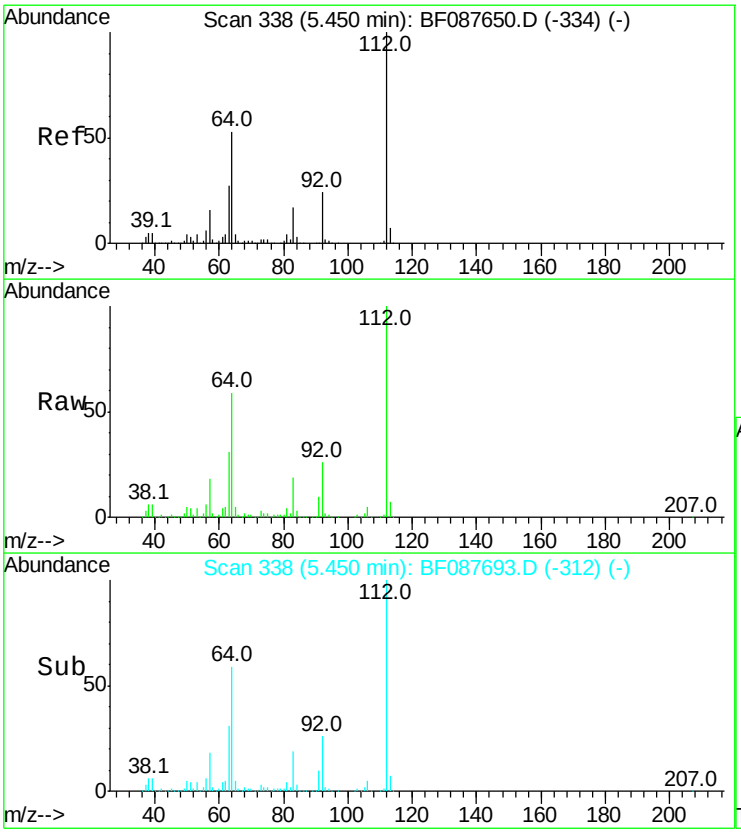
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Tgt Ion:152 Resp: 125713

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	63.3	39.6	59.4#



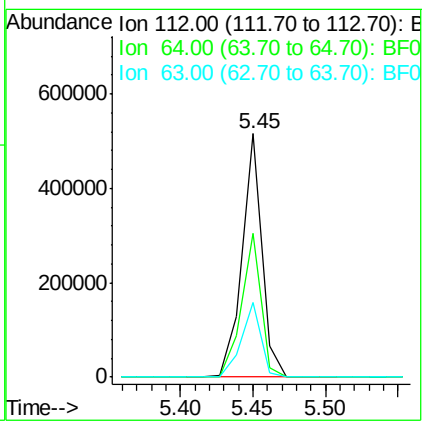
Instrument :
BNA_F
ClientSampleId :
MW-18

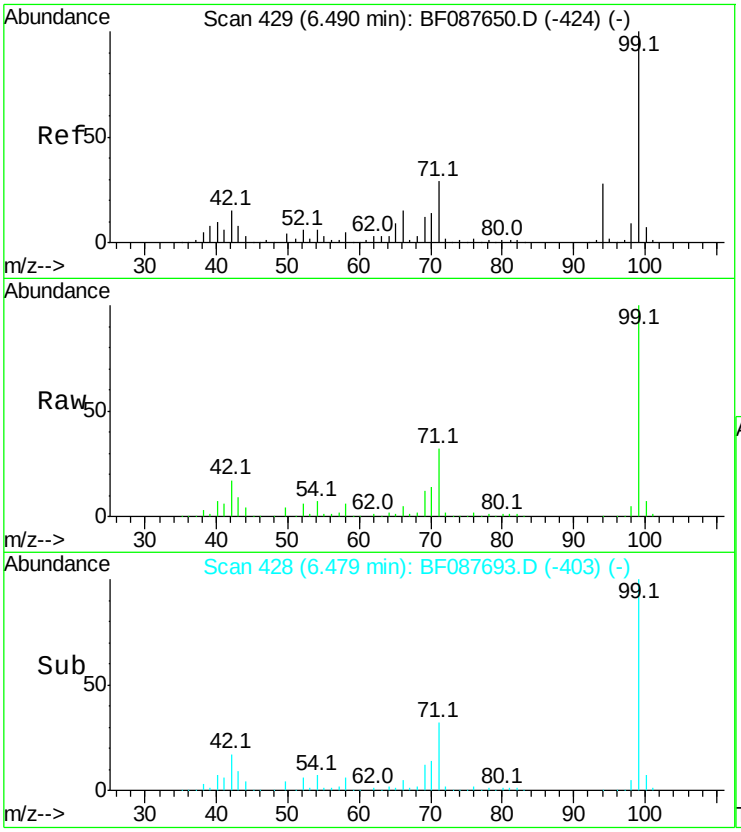


#5
2-Fluorophenol
Concen: 63.29 ng
RT: 5.45 min Scan# 338
Delta R.T. 0.00 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Tgt Ion:112 Resp: 492277

Ion	Ratio	Lower	Upper
112	100		
64	59.1	42.2	63.2
63	30.9	21.8	32.8



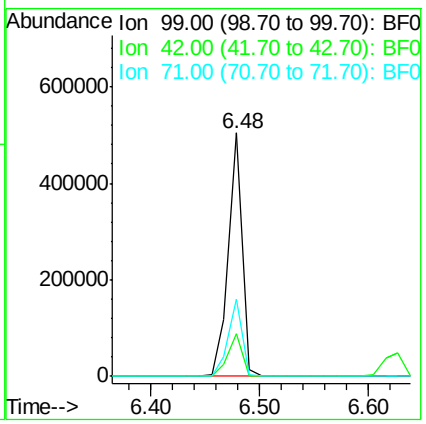


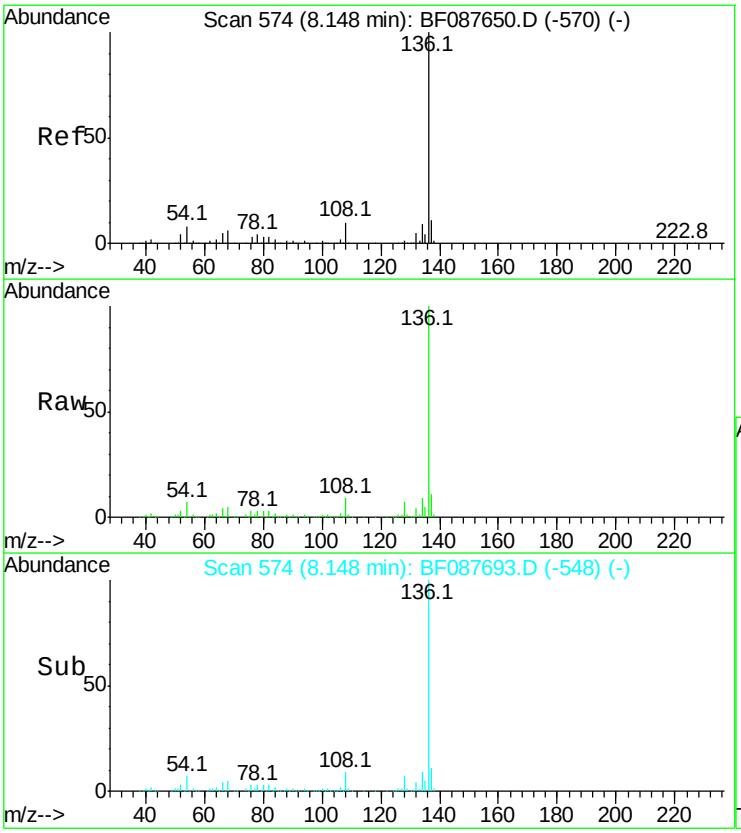
#7
Phenol-d6
Concen: 45.07 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion: 99 Resp: 439638

Ion	Ratio	Lower	Upper
99	100		
42	17.3	12.2	18.2
71	31.7	23.4	35.0

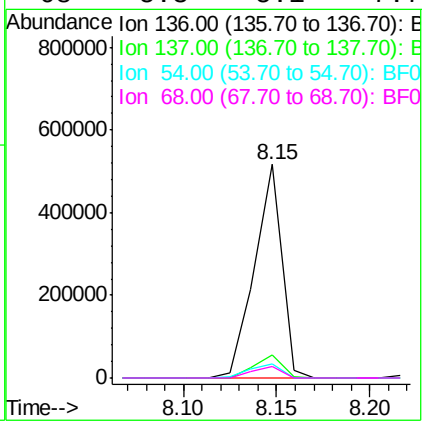


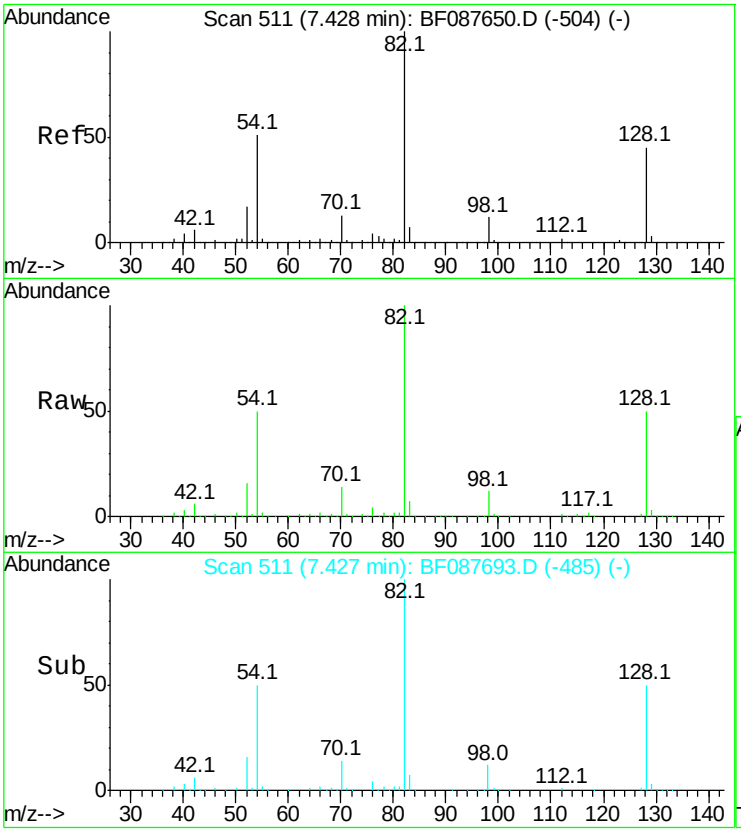


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Tgt Ion:136 Resp: 521215

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.6	6.6	10.0#
68	5.3	5.1	7.7

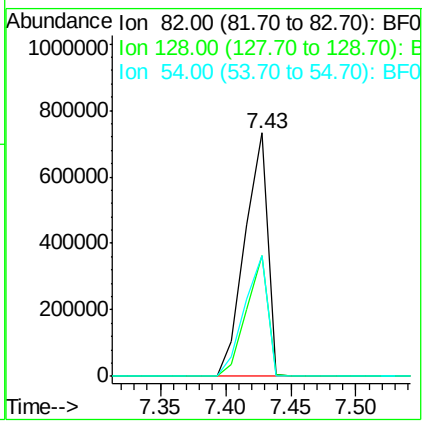




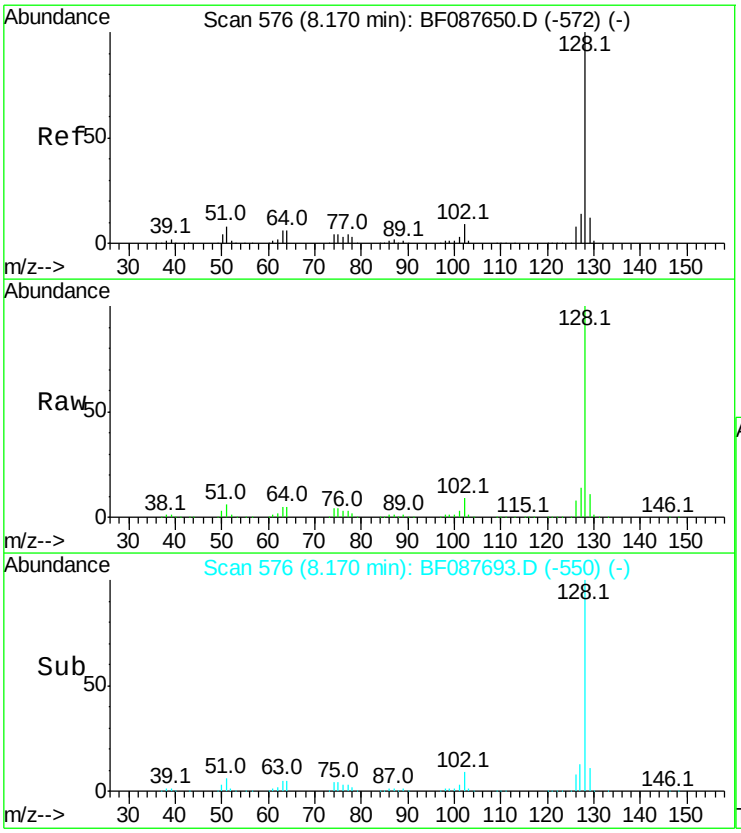
#23
Nitrobenzene-d5
Concen: 98.78 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Tgt Ion: 82 Resp: 889888

Ion	Ratio	Lower	Upper
82	100		
128	49.6	35.9	53.9
54	49.5	40.9	61.3



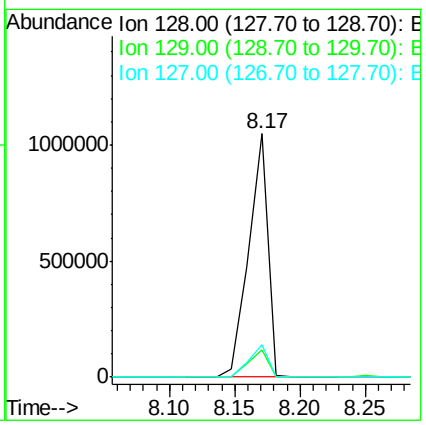
Instrument :
BNA_F
ClientSampleId :
MW-18

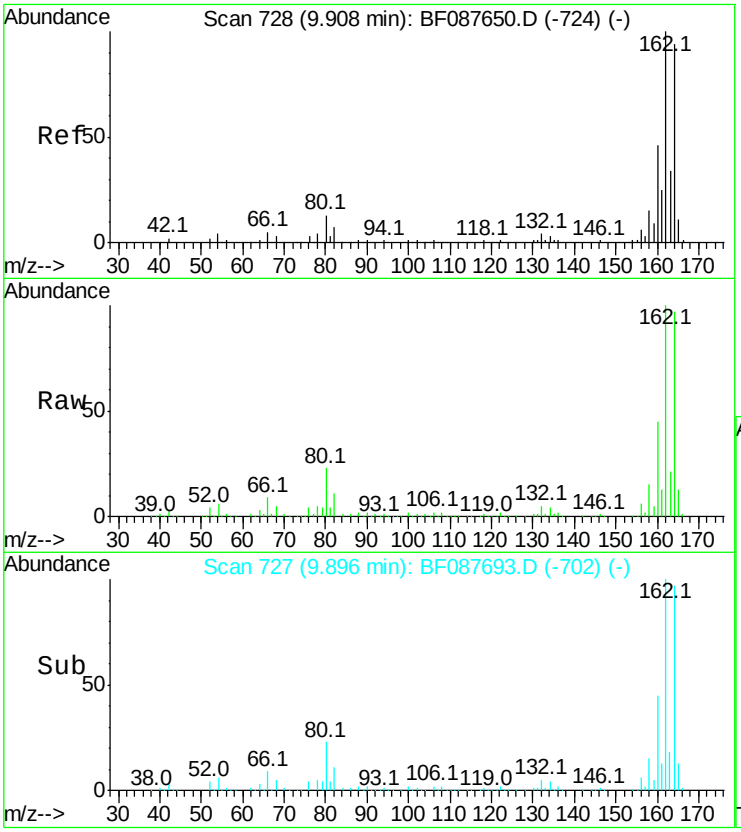


#31
Naphthalene
Concen: 42.47 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Tgt Ion:128 Resp: 1076283

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.5	10.9	16.3



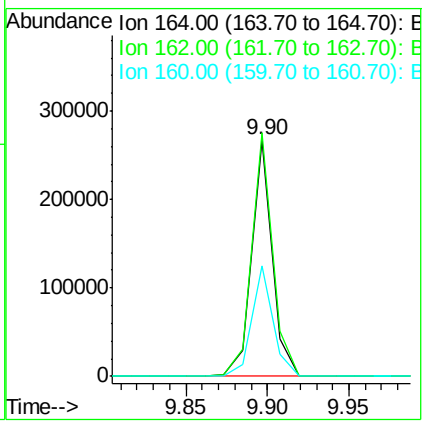


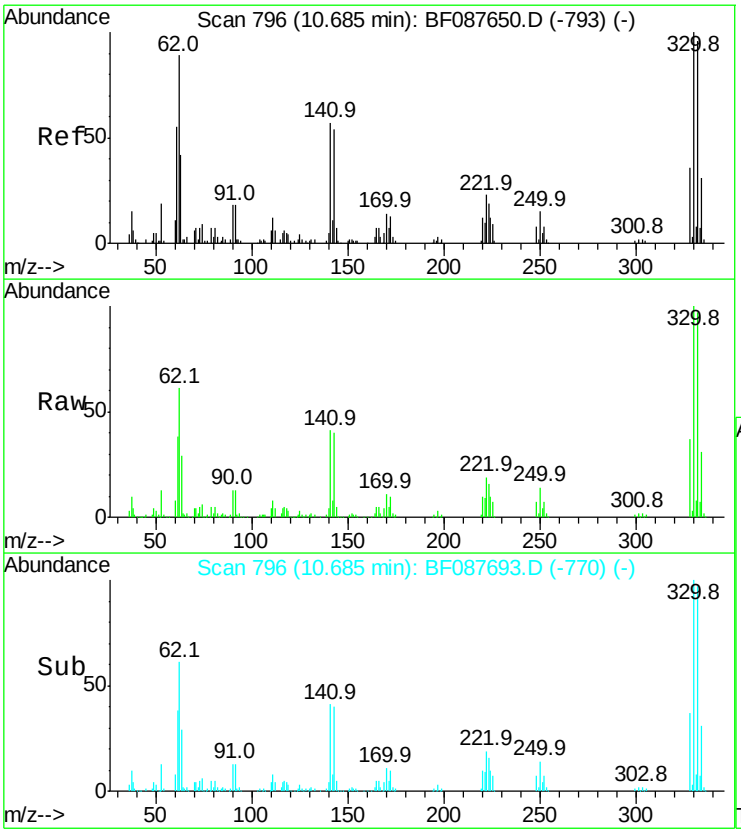
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:164 Resp: 233487

Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.4	128.2
160	46.8	39.5	59.3

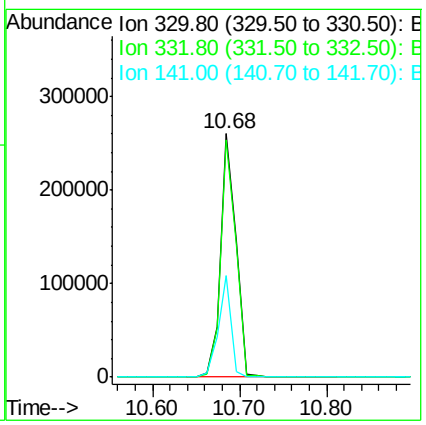


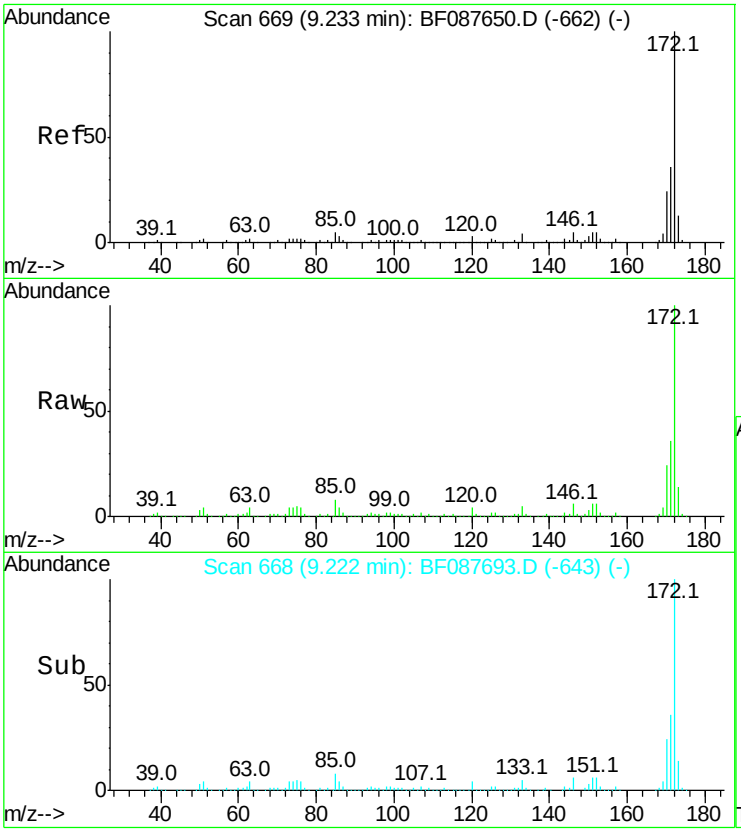


#41
2,4,6-Tribromophenol
Concen: 137.80 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Tgt Ion:330 Resp: 322970

Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	34.8	0.0	0.0#



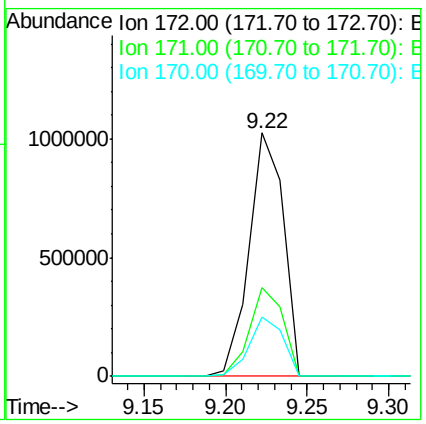


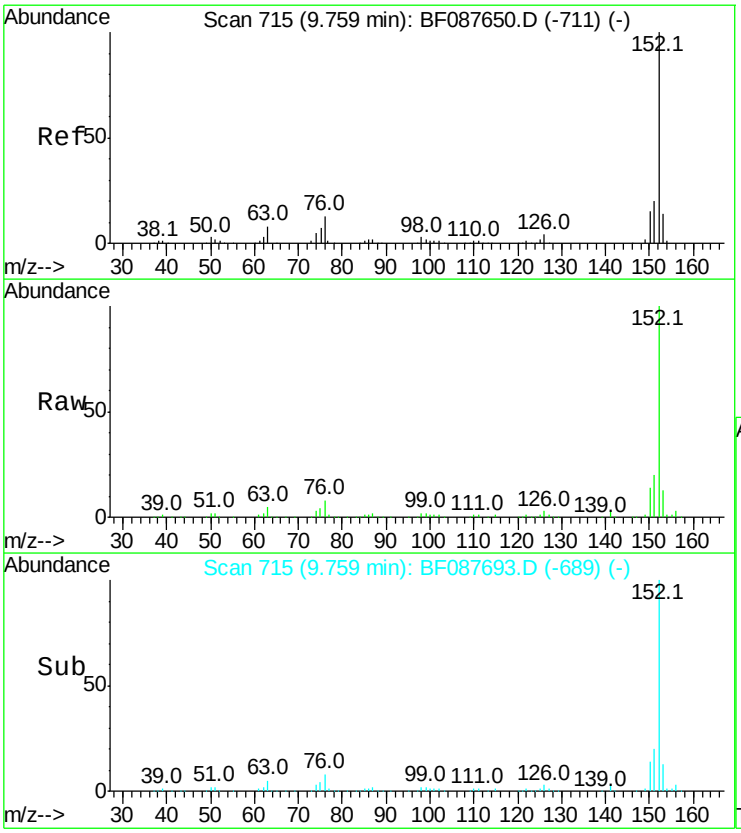
#44
2-Fluorobiphenyl
Concen: 107.73 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:172 Resp: 1495828

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.2	19.2	28.8

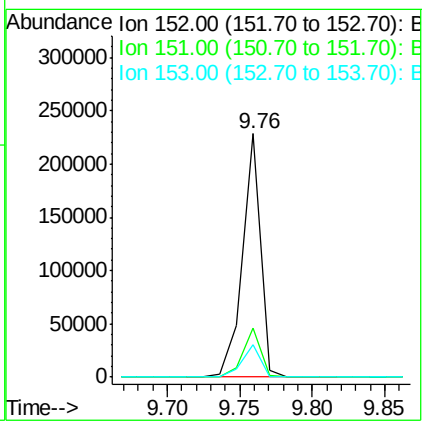


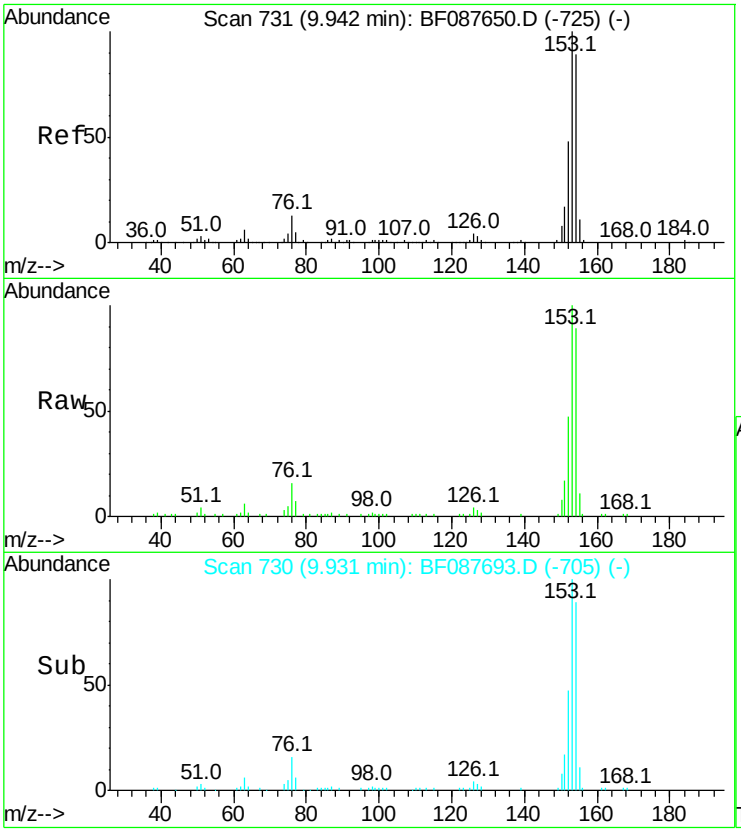


#48
Acenaphthylene
Concen: 8.35 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Tgt Ion:152 Resp: 196478

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.1	11.0	16.6



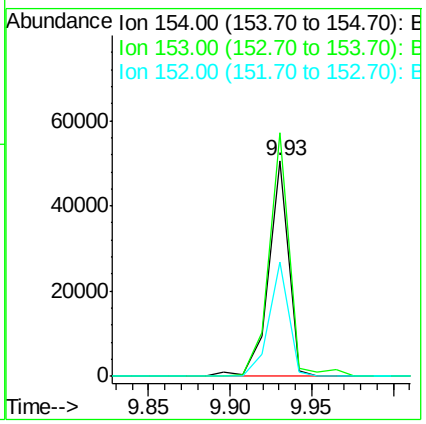


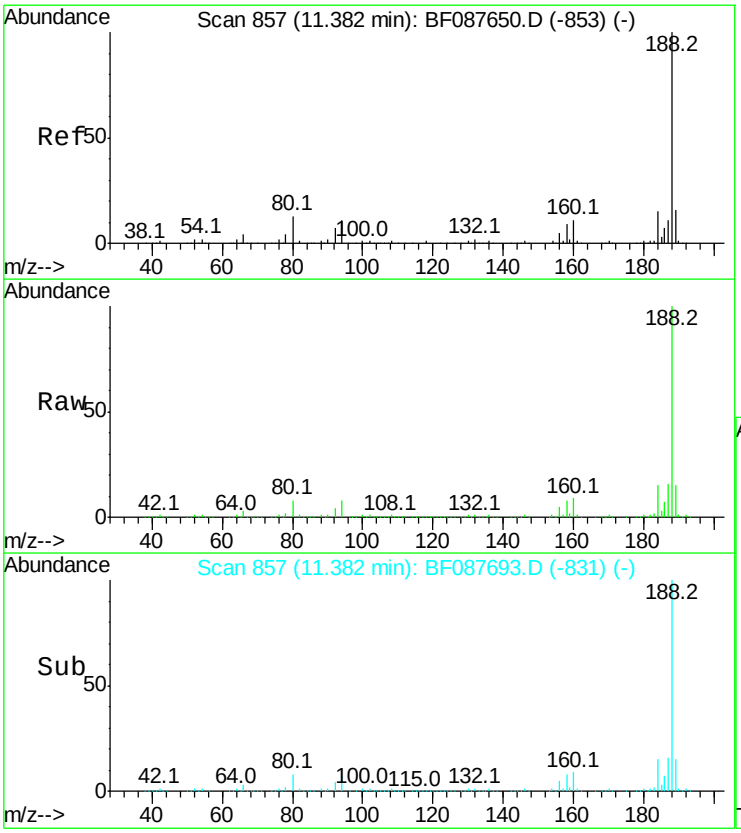
#51
Acenaphthene
Concen: 2.85 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:154 Resp: 43125

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.5	134.3
152	53.0	42.7	64.1

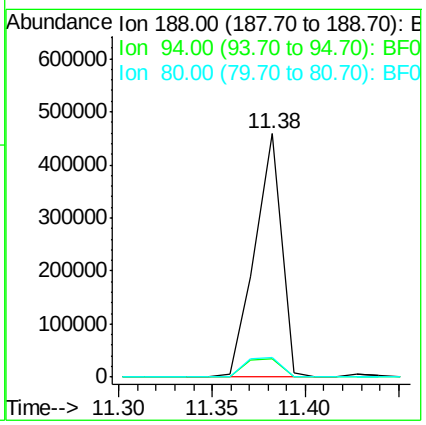


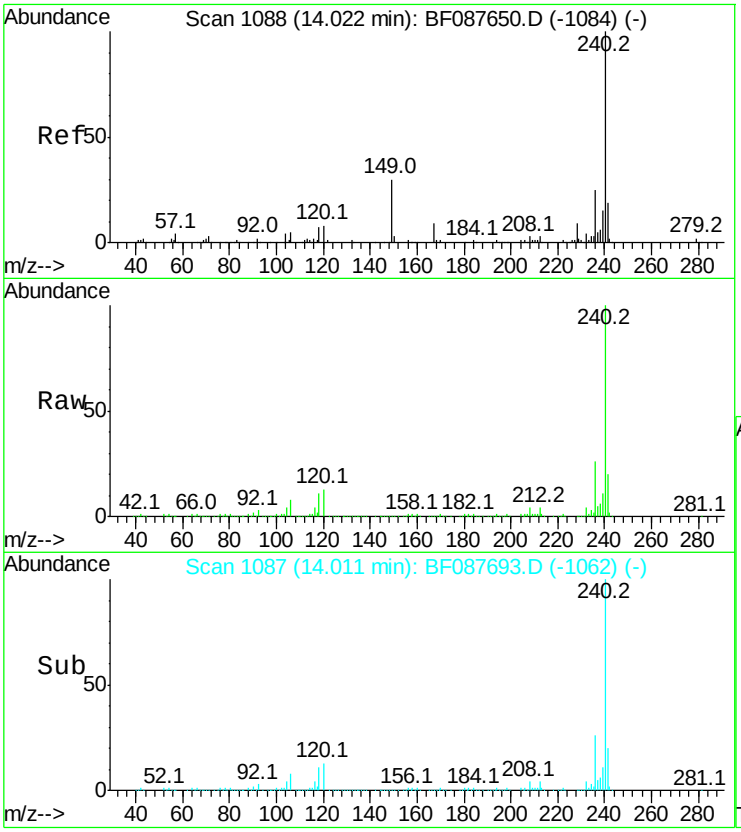


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Tgt Ion:188 Resp: 454129

Ion	Ratio	Lower	Upper
188	100		
94	7.5	9.0	13.6#
80	7.8	10.0	15.0#



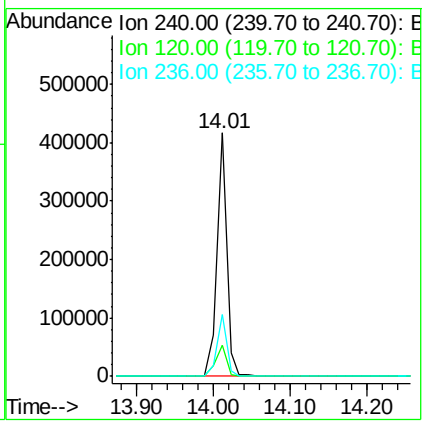


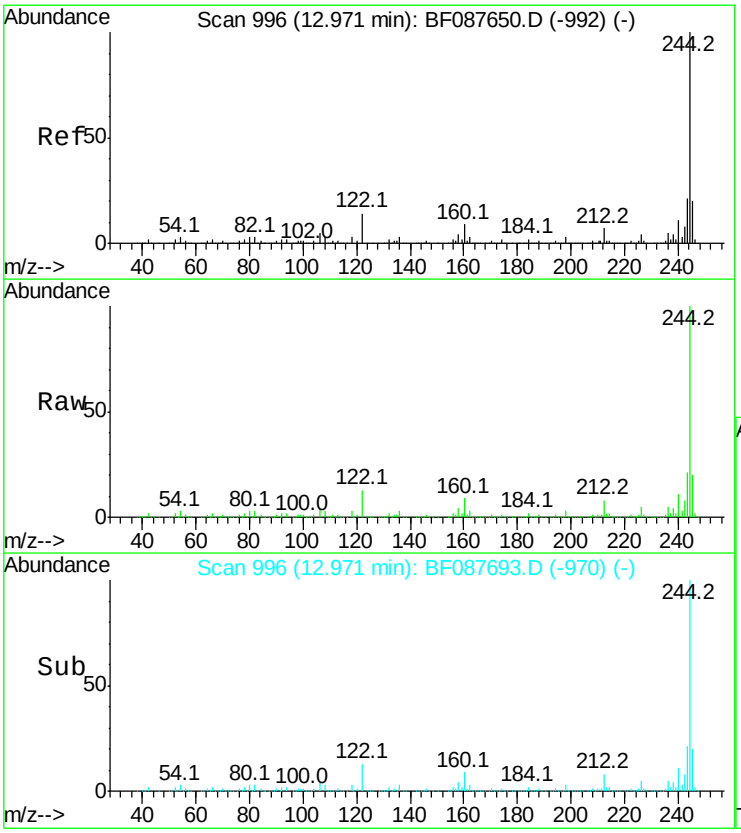
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:240 Resp: 369239

Ion	Ratio	Lower	Upper
240	100		
120	12.8	6.8	10.2#
236	25.6	20.2	30.2

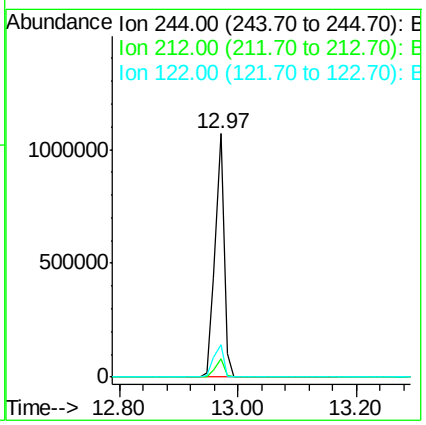


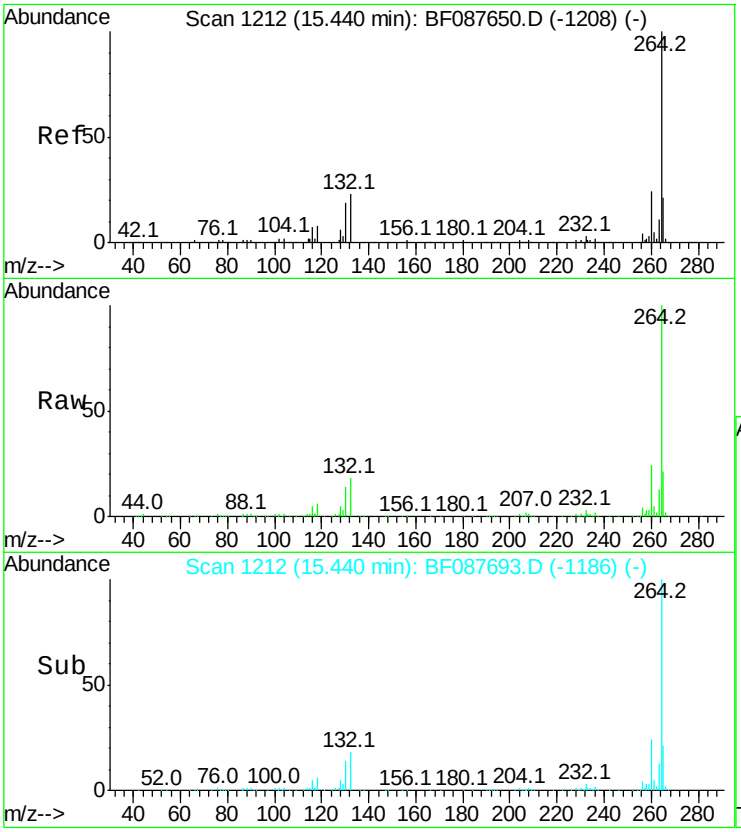


#78
Terphenyl-d14
Concen: 74.36 ng
RT: 12.97 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Tgt Ion:244 Resp: 1125205

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.4	11.2	16.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF087693.D
Acq: 5 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:264 Resp: 276966

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	16.9	25.3