Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086595.D
Acq On : 2 May 2016 3:45
Operator : UM/SJ
Sample : H2702-12
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B1C

Quant Time: May 02 05:30:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 02 04:16:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	138710	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	584326	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	264021	20.00	ng	0.00
63) Phenanthrene-d10	11.28	188	524599	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	328383	20.00	ng	-0.01
86) Perylene-d12	15.30	264	163705	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1037622	129.03	ng	0.01
7) Phenol-d6	6.41	99	1195052	106.48	ng	0.00
23) Nitrobenzene-d5	7.33	82	1044257	96.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	391482	140.60	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1474018	101.77	ng	-0.01
78) Terphenyl-d14	12.87	244	1379974	92.58	ng	0.00

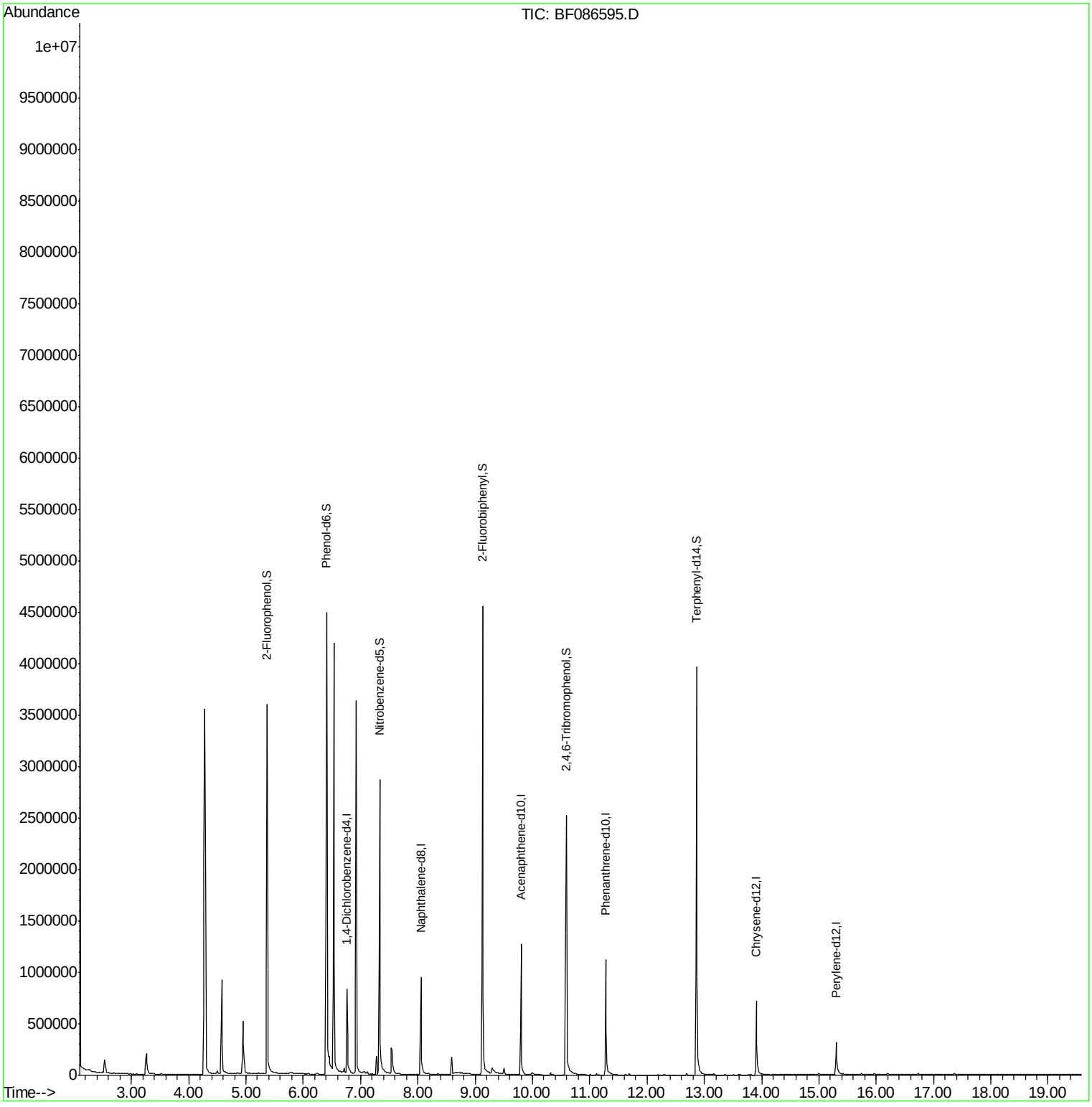
Target Compounds	Qvalue

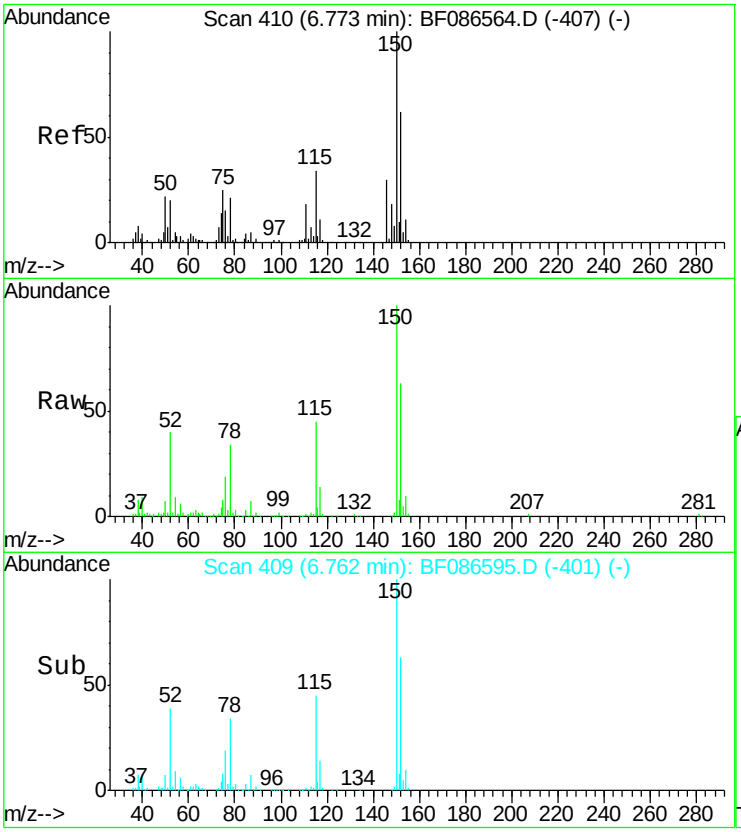
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086595.D
Acq On : 2 May 2016 3:45
Operator : UM/SJ
Sample : H2702-12
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1C

Quant Time: May 02 05:30:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 02 04:16:52 2016
Response via : Initial Calibration



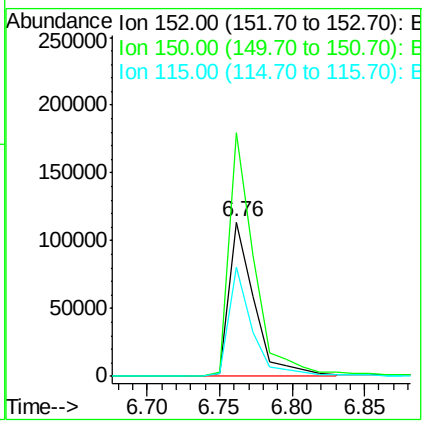


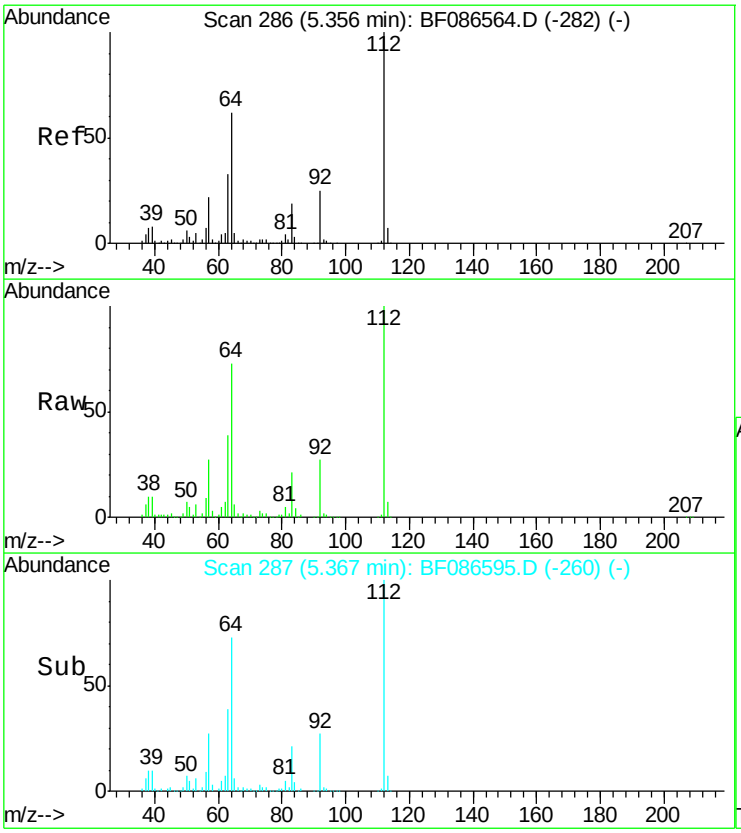
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1C

Tgt Ion:152 Resp: 138710

Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.8	188.6
115	70.7	51.5	77.3

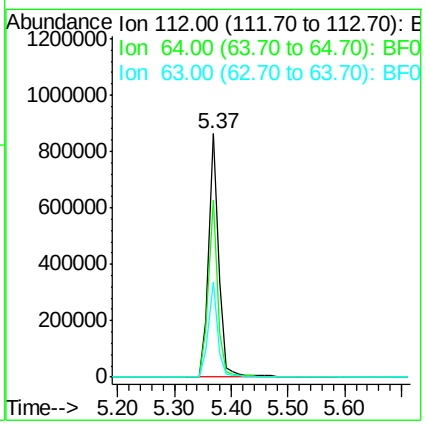


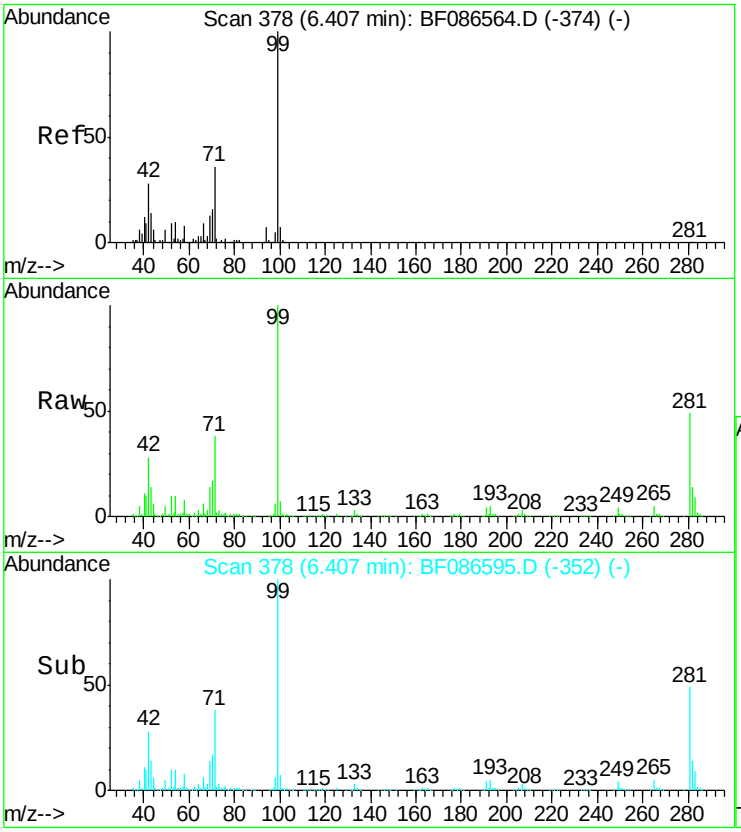


#5
2-Fluorophenol
Concen: 129.03 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Tgt Ion:112 Resp: 1037622

Ion	Ratio	Lower	Upper
112	100		
64	72.8	52.1	78.1
63	39.3	25.7	38.5#



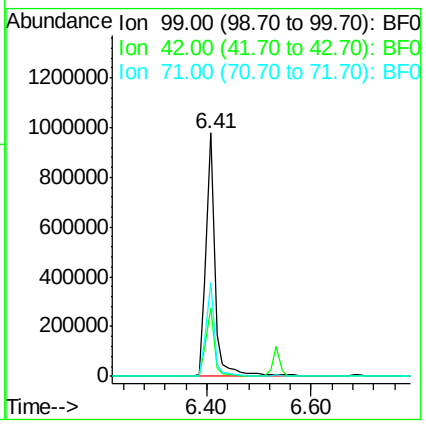


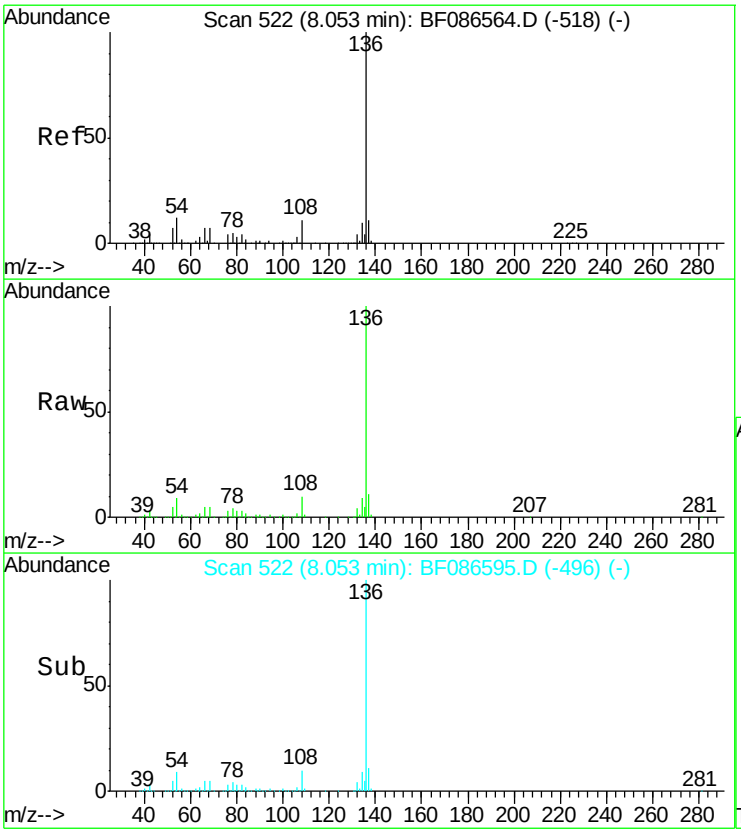
#7
Phenol-d6
Concen: 106.48 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1C

Tgt Ion: 99 Resp: 1195052

Ion	Ratio	Lower	Upper
99	100		
42	28.1	13.6	20.4#
71	38.4	24.6	36.8#

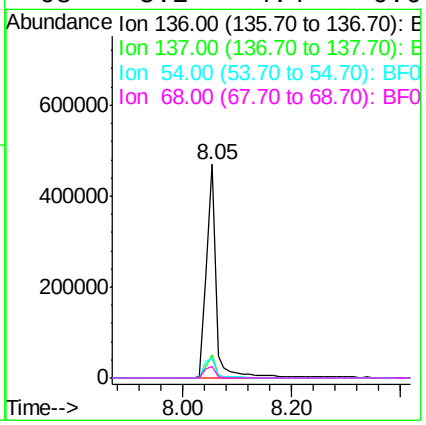


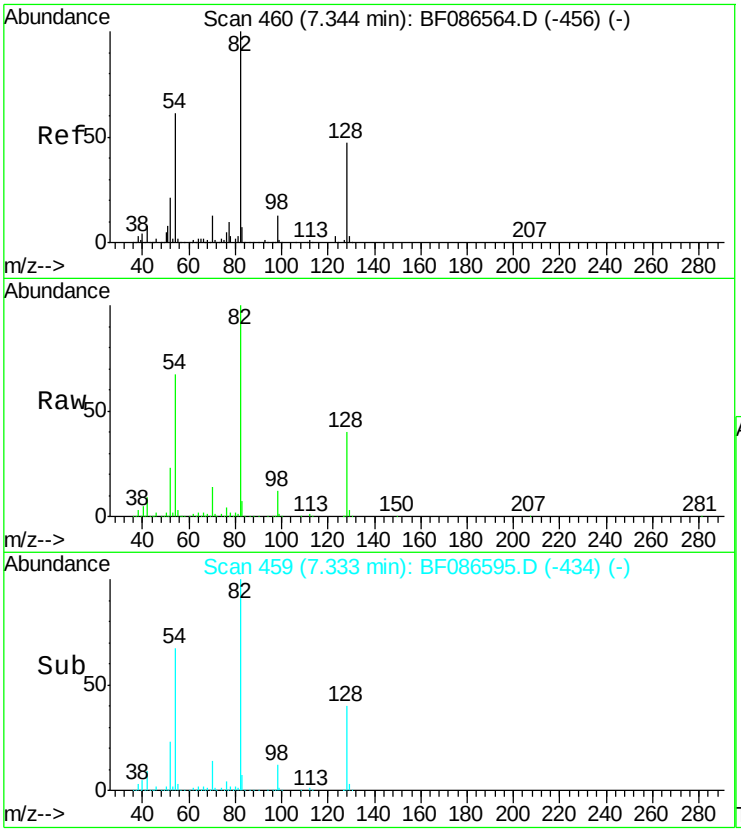


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Tgt Ion:136 Resp: 584326

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.1	5.0	7.4#
68	5.2	4.4	6.6



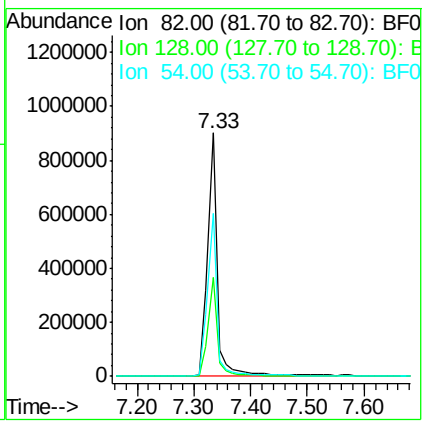


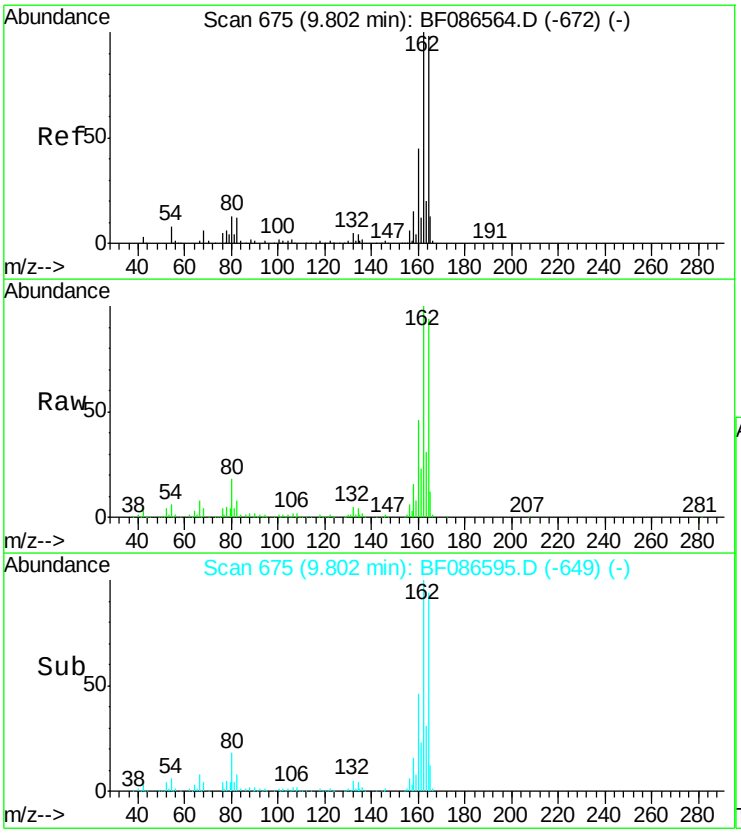
#23
Nitrobenzene-d5
Concen: 96.33 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1C

Tgt Ion: 82 Resp: 1044257

Ion	Ratio	Lower	Upper
82	100		
128	40.5	40.6	61.0#
54	66.8	38.1	57.1#

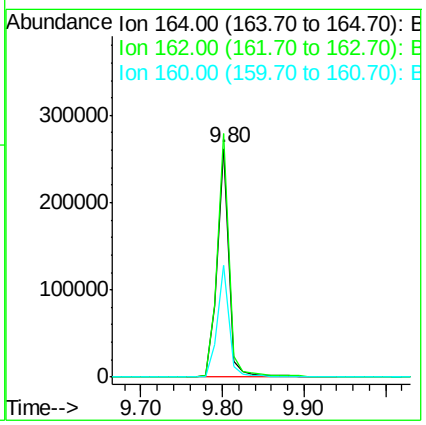


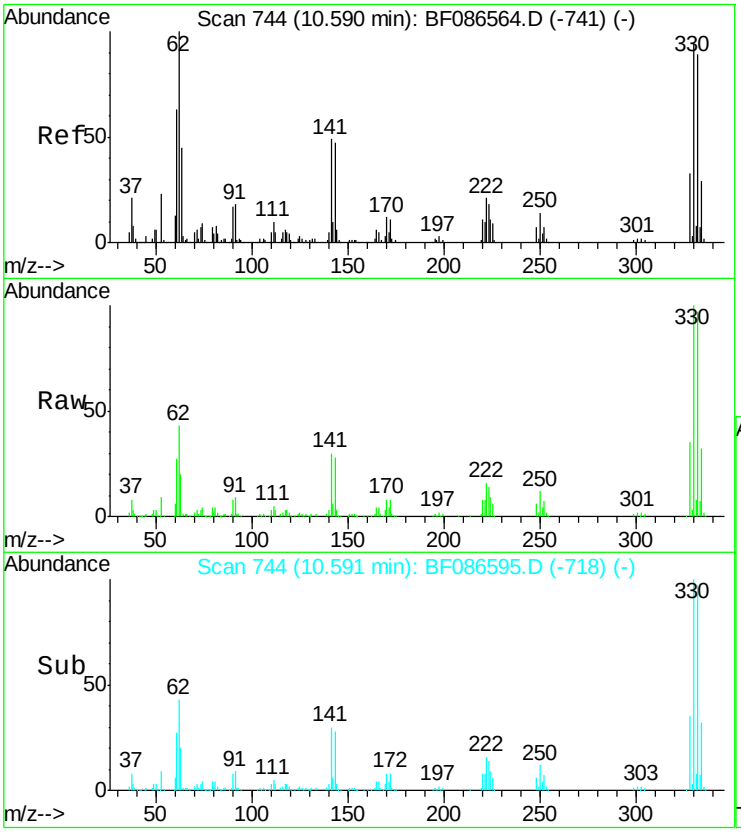


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Tgt Ion:164 Resp: 264021

Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.8	124.2
160	48.9	36.9	55.3



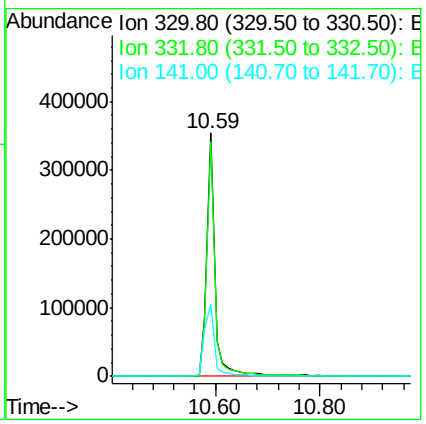


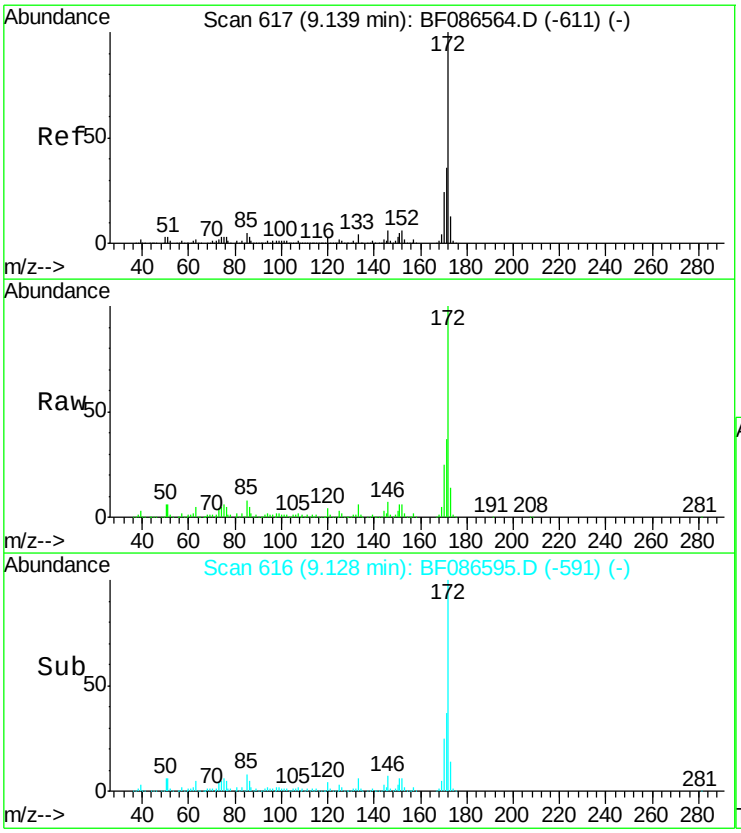
#41
2,4,6-Tribromophenol
Concen: 140.60 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1C

Tgt Ion:330 Resp: 391482

Ion	Ratio	Lower	Upper
330	100		
332	95.2	79.0	118.4
141	37.4	31.2	46.8

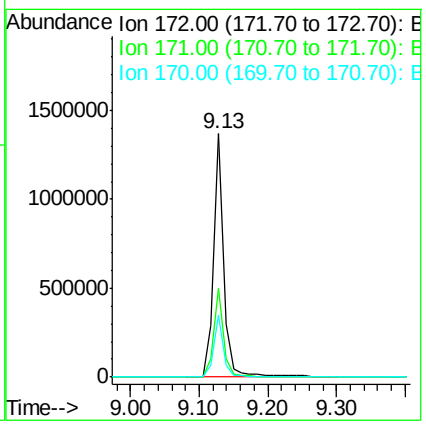


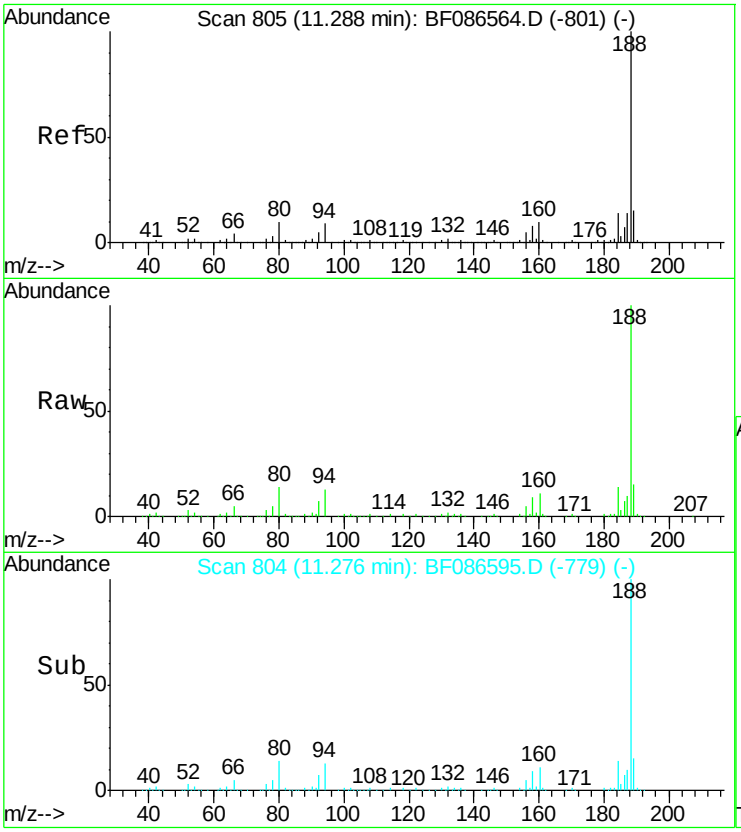


#44
2-Fluorobiphenyl
Concen: 101.77 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Tgt Ion:172 Resp: 1474018

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	25.2	19.8	29.8



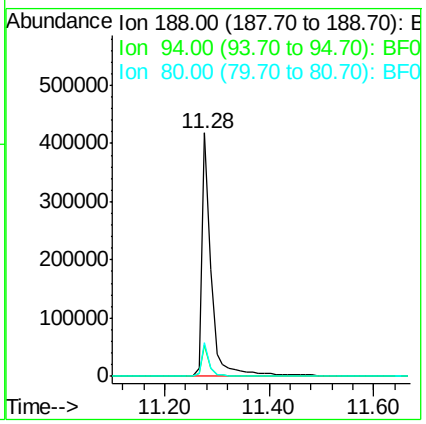


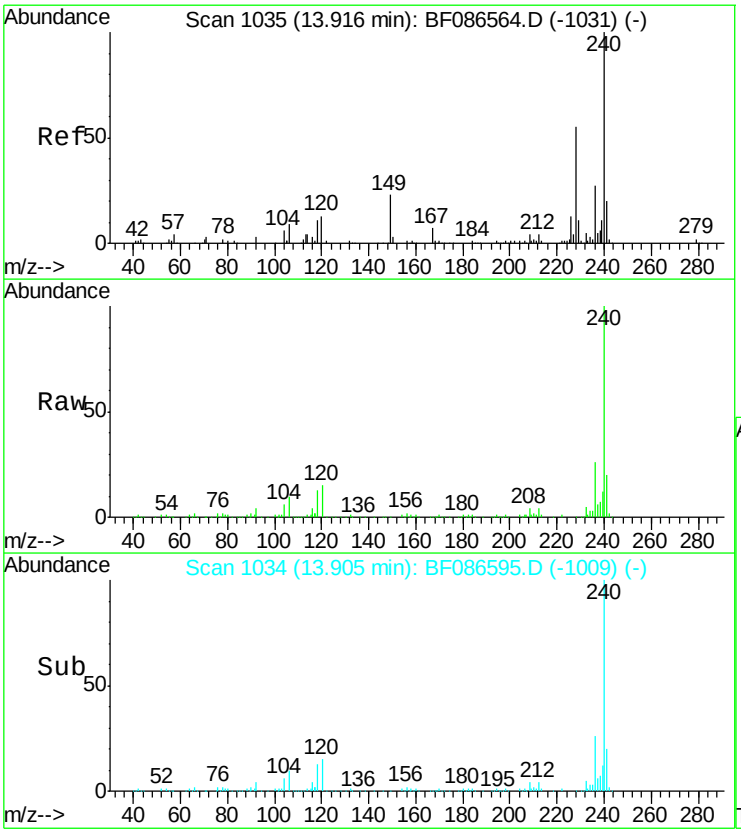
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1C

Tgt Ion:188 Resp: 524599

Ion	Ratio	Lower	Upper
188	100		
94	12.6	6.8	10.2#
80	13.9	7.1	10.7#

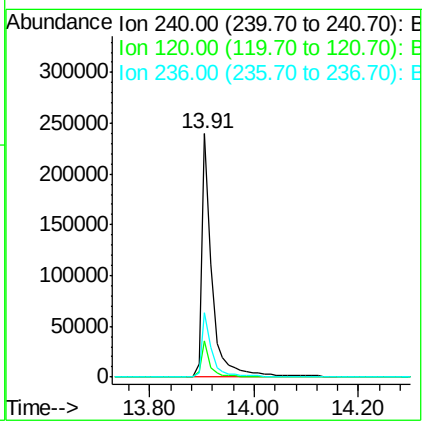


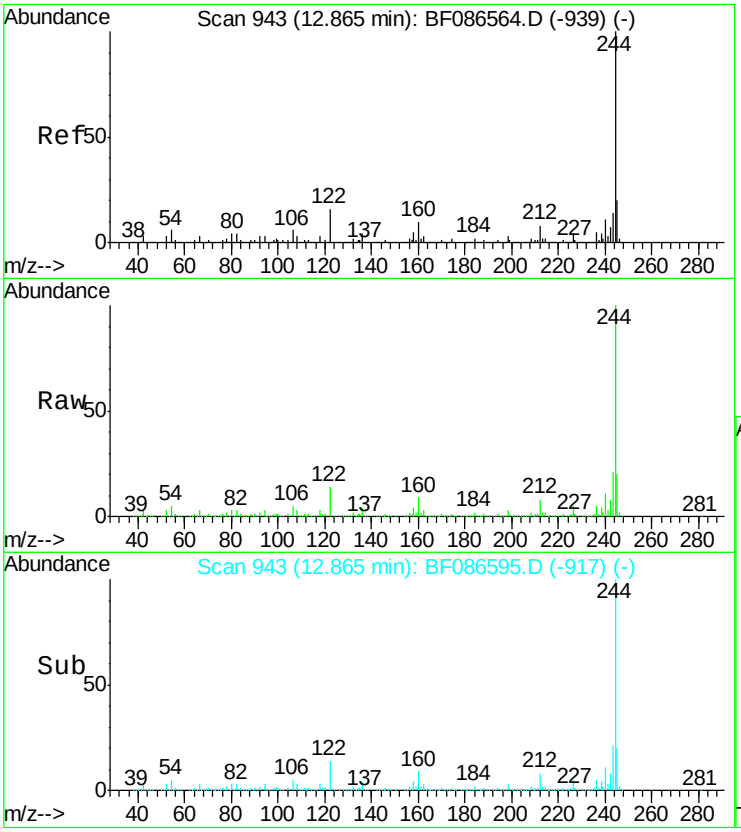


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Tgt Ion:240 Resp: 328383

Ion	Ratio	Lower	Upper
240	100		
120	15.0	11.2	16.8
236	26.3	21.2	31.8



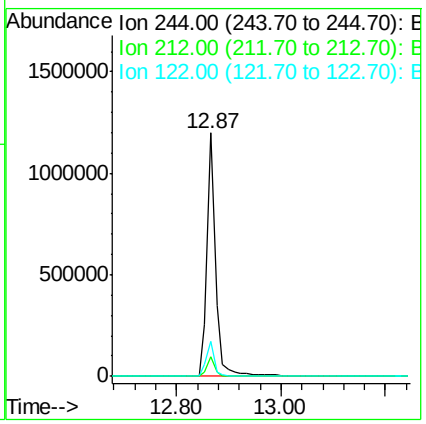


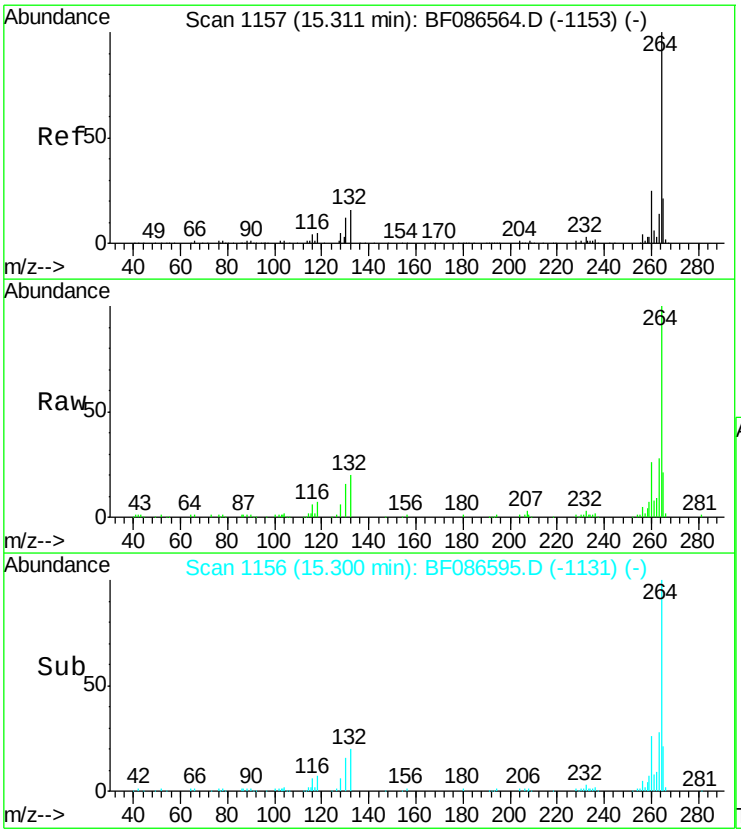
#78
Terphenyl-d14
Concen: 92.58 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1C

Tgt Ion:244 Resp: 1379974

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	14.3	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF086595.D
Acq: 2 May 2016 3:45

Tgt Ion:264 Resp: 163705

Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.5	29.3
265	21.2	17.3	25.9