Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080015.D
Acq On : 17 Jun 2015 5:57
Operator : TP/IZ
Sample : G2651-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-HB-001

Quant Time: Jun 17 07:04:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 15:44:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	42053	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	171612	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	88965	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	176148	20.00	ng	0.00
75) Chrysene-d12	14.96	240	204750	20.00	ng	0.06
86) Perylene-d12	16.89	264	206495	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.97	112	275627	120.18	ng	0.01
7) Phenol-d6	6.95	99	363224	116.25	ng	0.00
23) Nitrobenzene-d5	7.91	82	213240	81.98	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	94183	105.68	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	395220	62.21	ng	0.00
78) Terphenyl-d14	13.65	244	472062	53.15	ng	0.02
Target Compounds						Qvalue
49) Dimethylphthalate	10.10	163	49098	6.89	ng	98

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

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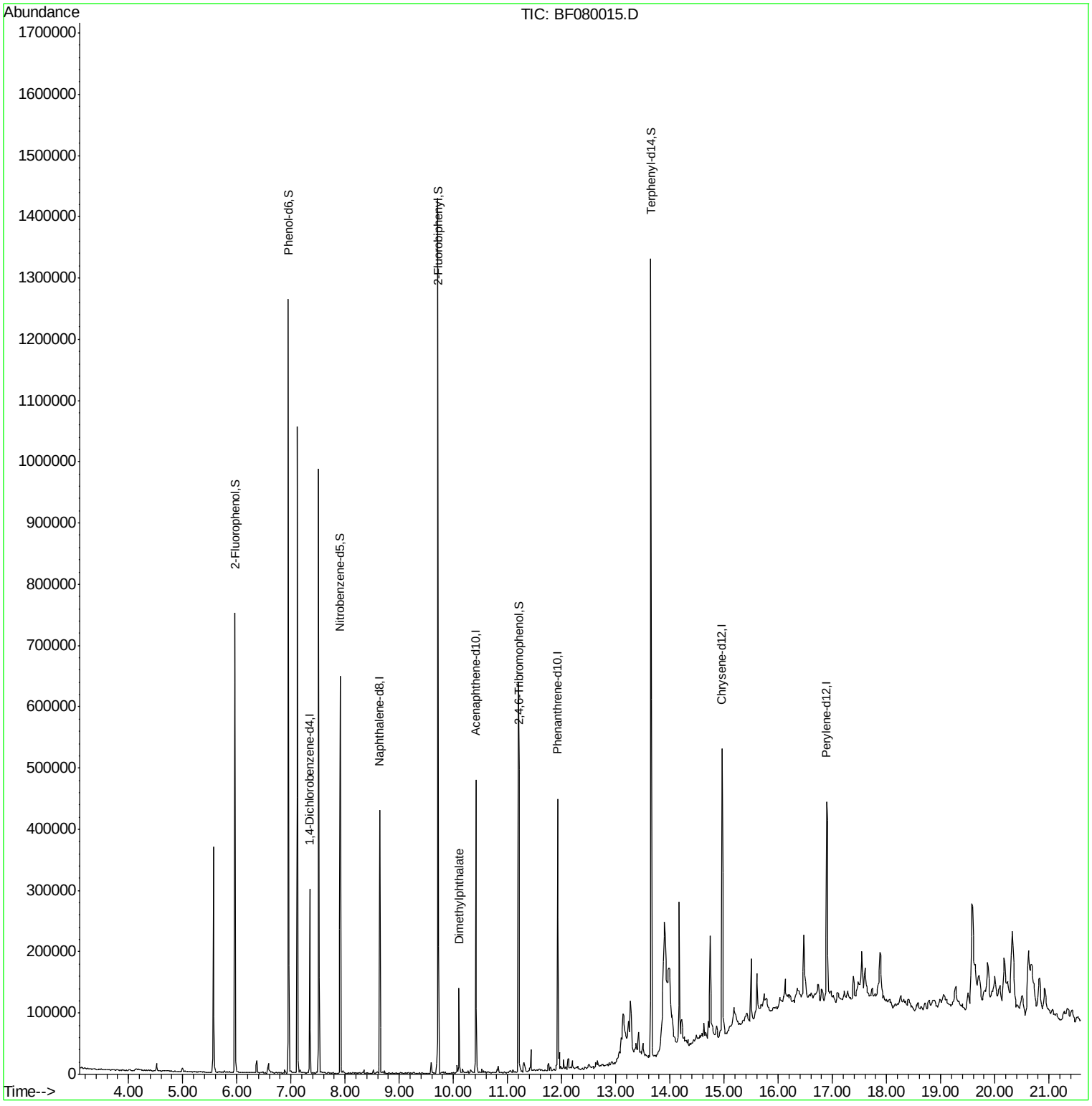
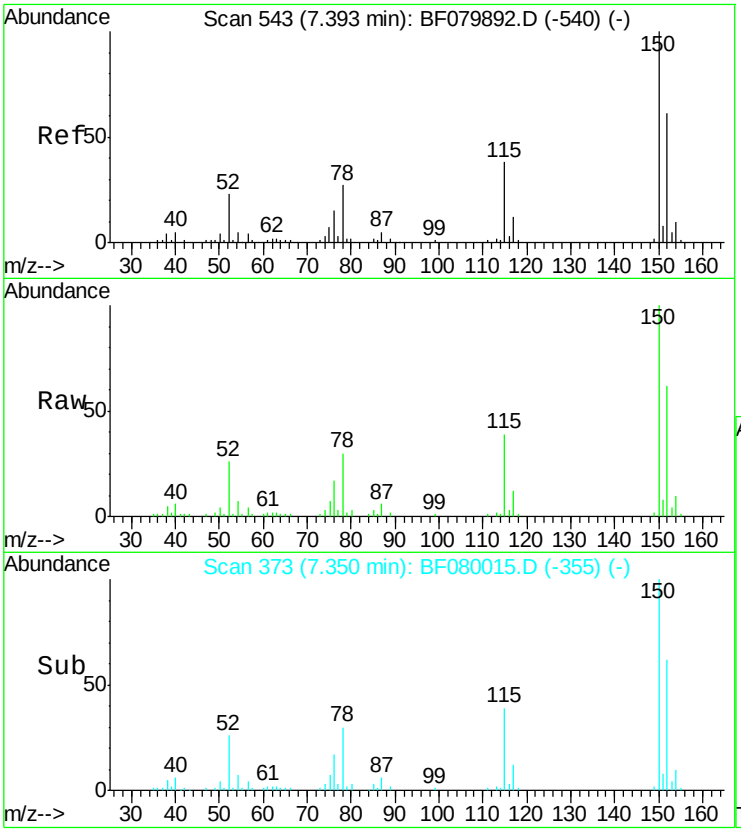


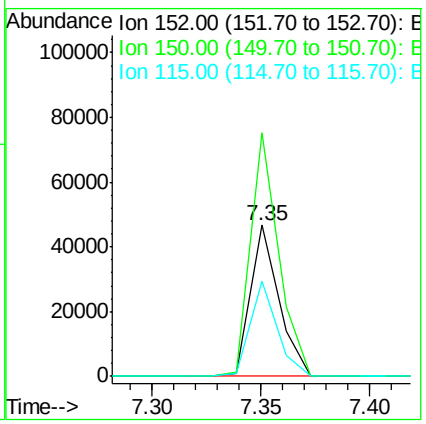


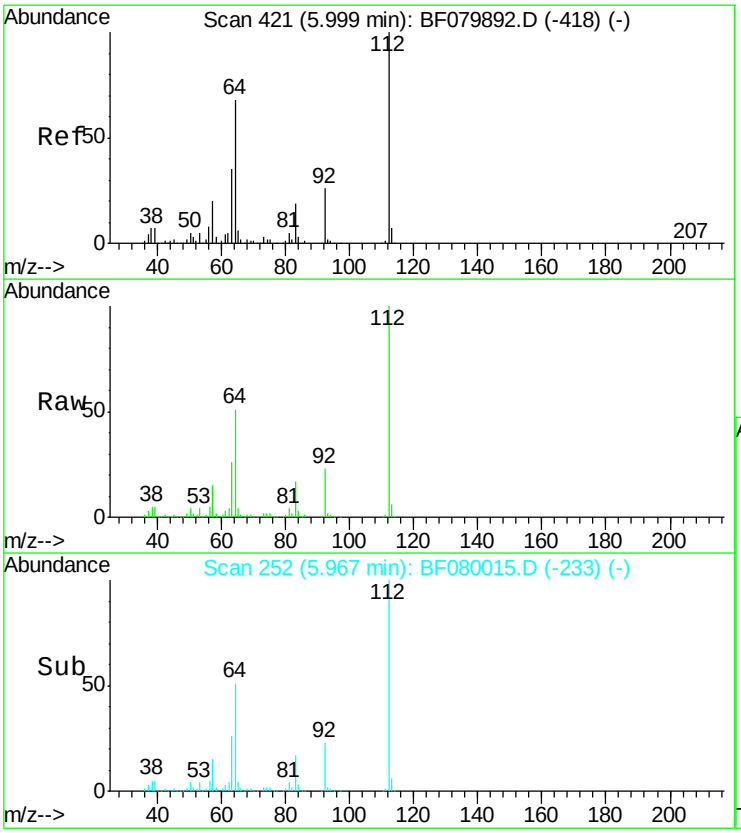
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

Tgt Ion:152 Resp: 42053

Ion	Ratio	Lower	Upper
152	100		
150	161.2	131.0	196.4
115	63.3	49.8	74.6

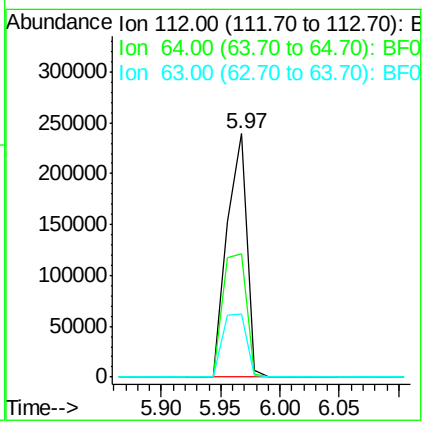


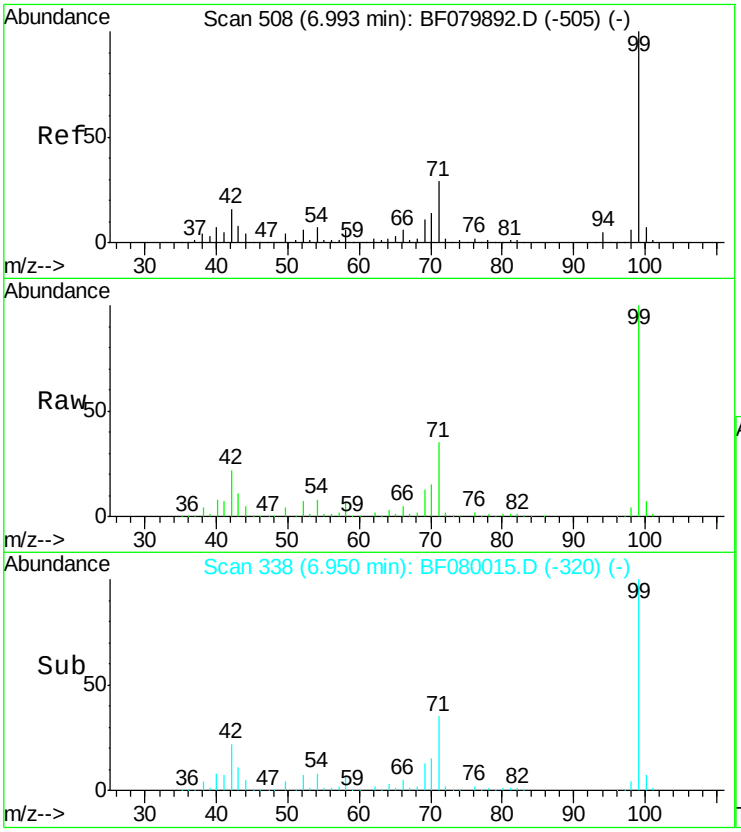


#5
2-Fluorophenol
Concen: 120.18 ng
RT: 5.97 min Scan# 252
Delta R.T. 0.01 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Tgt Ion:112 Resp: 275627

Ion	Ratio	Lower	Upper
112	100		
64	50.8	54.5	81.7#
63	26.2	27.9	41.9#



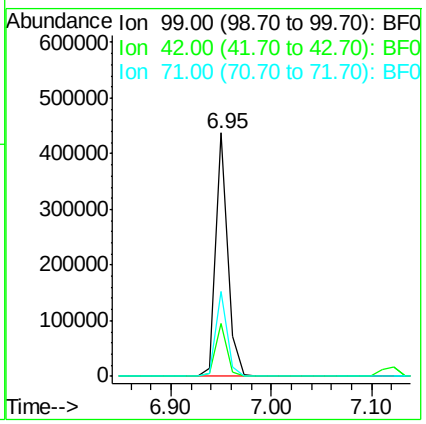


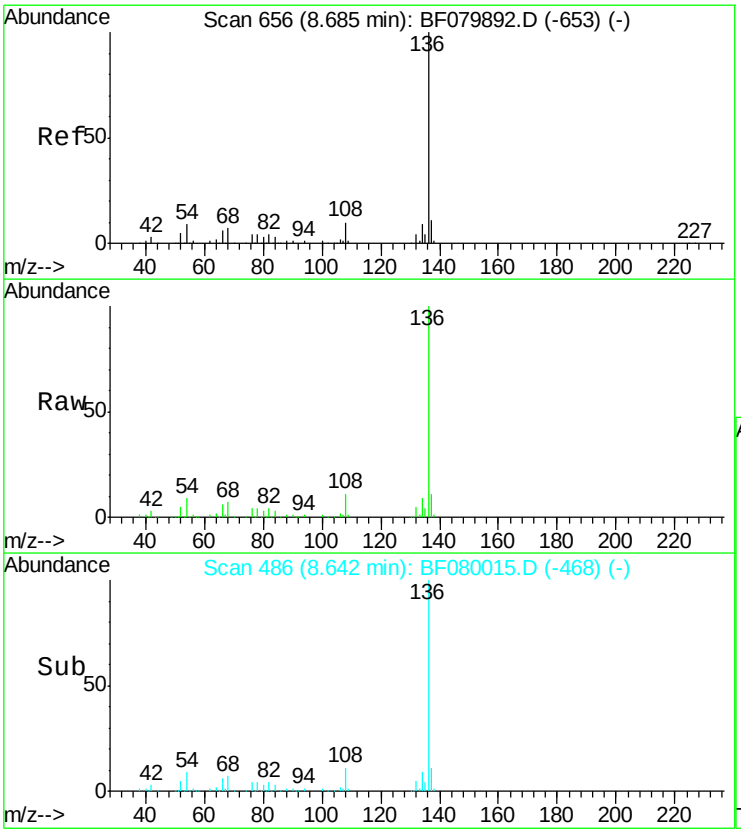
#7
Phenol-d6
Concen: 116.25 ng
RT: 6.95 min Scan# 338
Delta R.T. 0.00 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

Tgt Ion: 99 Resp: 363224

Ion	Ratio	Lower	Upper
99	100		
42	21.6	12.9	19.3#
71	34.7	23.4	35.2

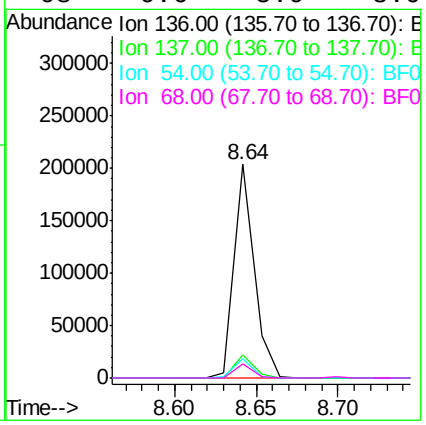


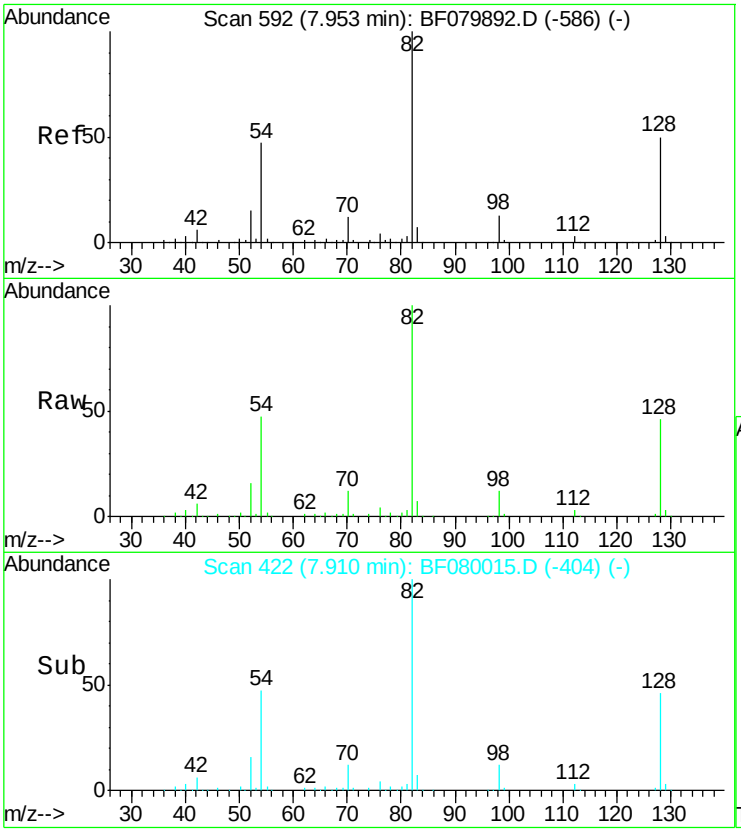


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Tgt Ion:136 Resp: 171612

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.2	7.3	10.9
68	6.6	5.9	8.9



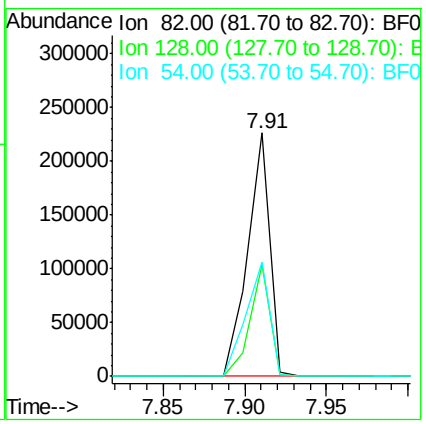


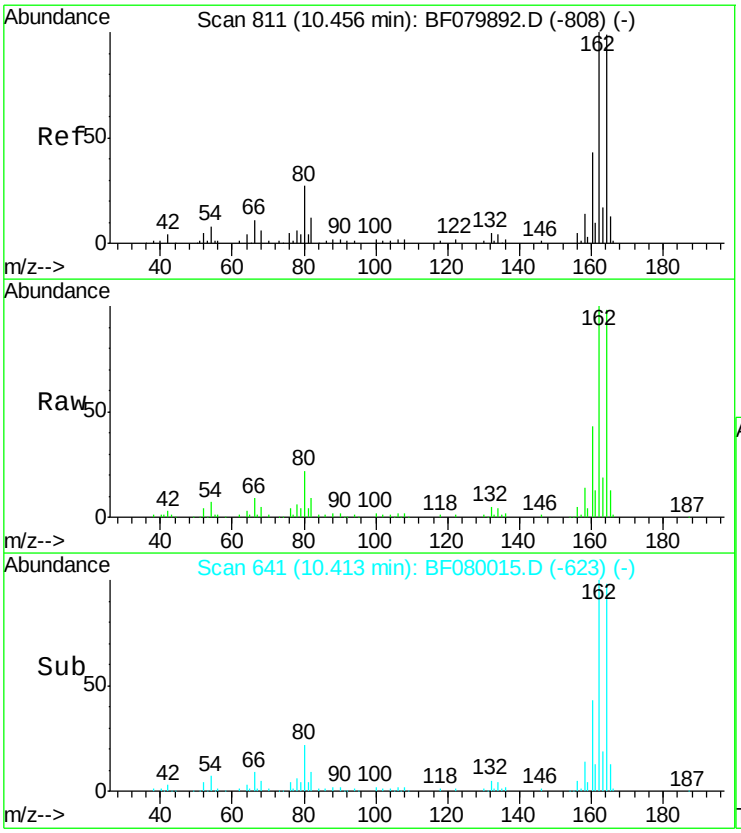
#23
Nitrobenzene-d5
Concen: 81.98 ng
RT: 7.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

Tgt Ion: 82 Resp: 213240

Ion	Ratio	Lower	Upper
82	100		
128	45.8	40.3	60.5
54	46.8	38.0	57.0

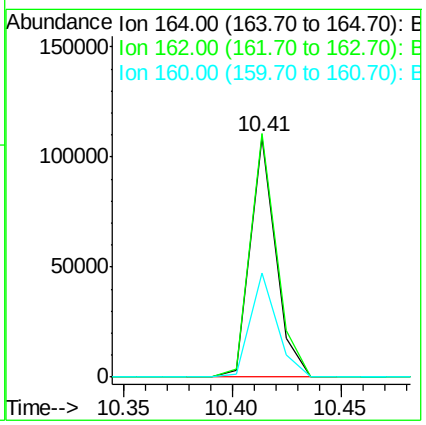


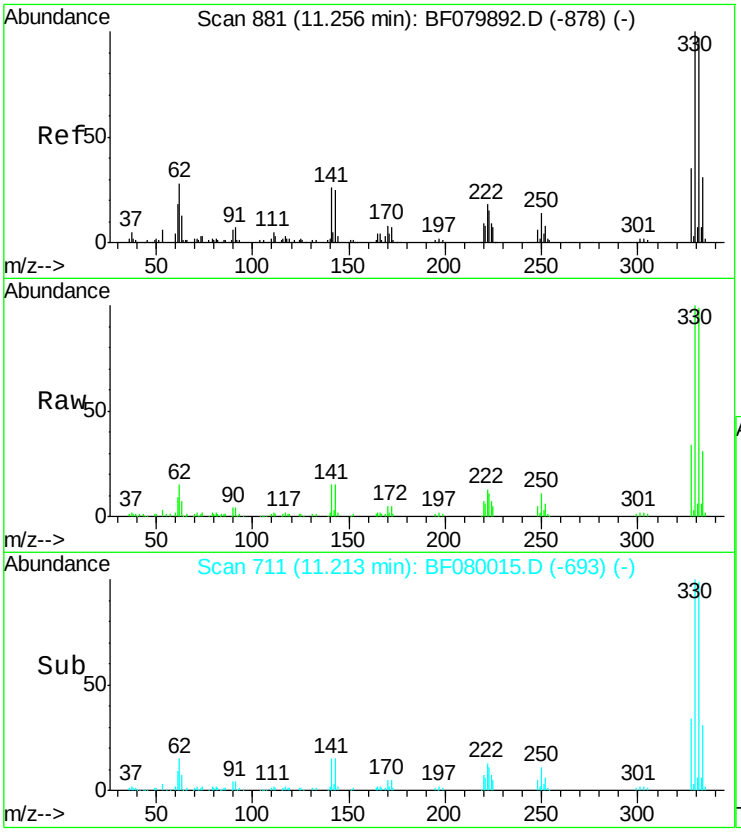


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Tgt Ion:164 Resp: 88965

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.7	121.1
160	43.6	34.6	51.8



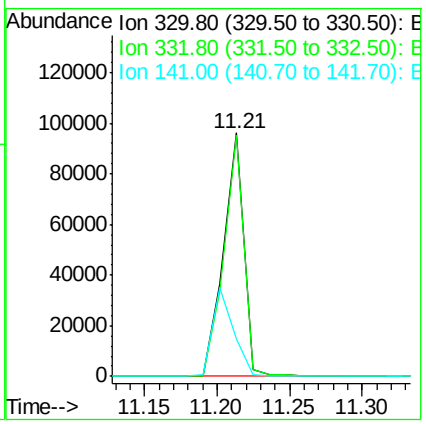


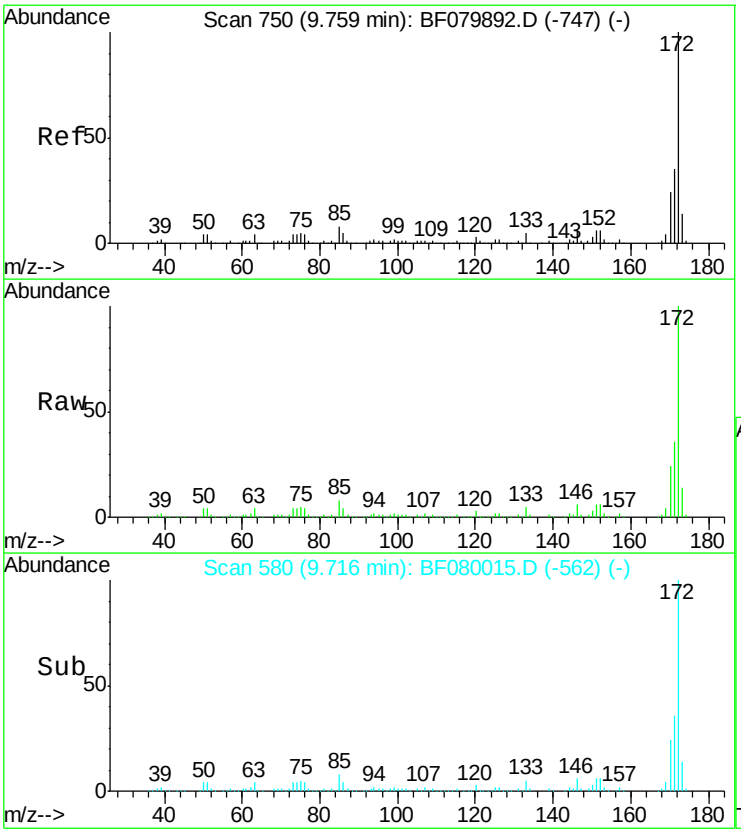
#41
2,4,6-Tribromophenol
Concen: 105.68 ng
RT: 11.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

Tgt Ion:330 Resp: 94183

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	37.5	26.8	40.2

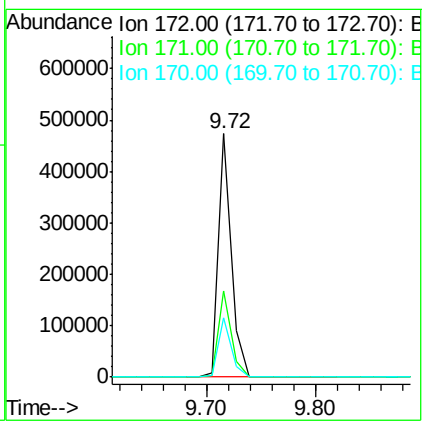


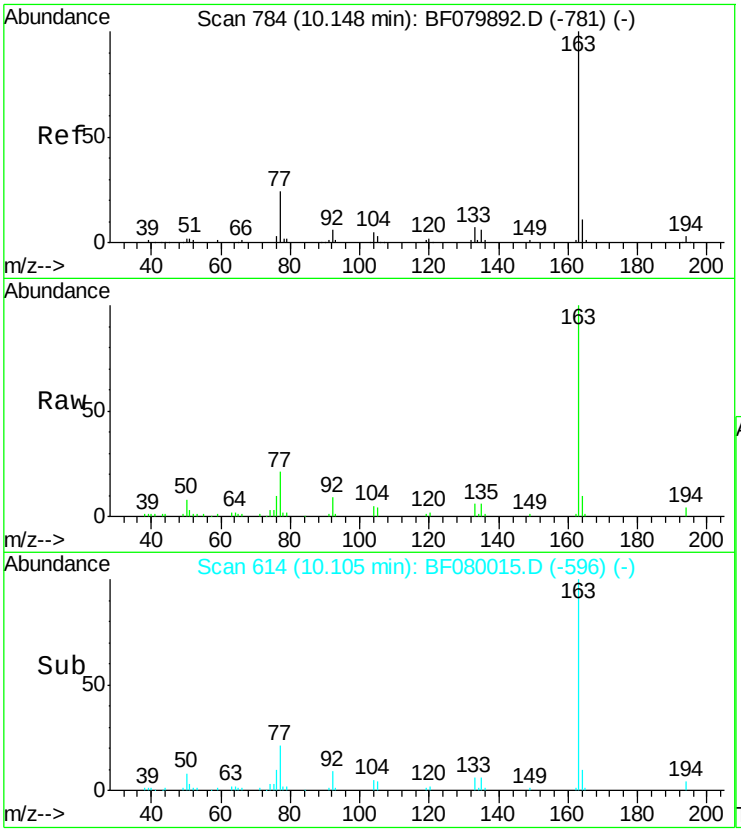


#44
2-Fluorobiphenyl
Concen: 62.21 ng
RT: 9.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Tgt Ion:172 Resp: 395220

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	24.2	19.0	28.4



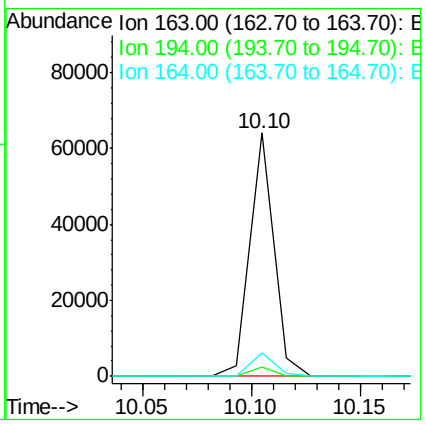


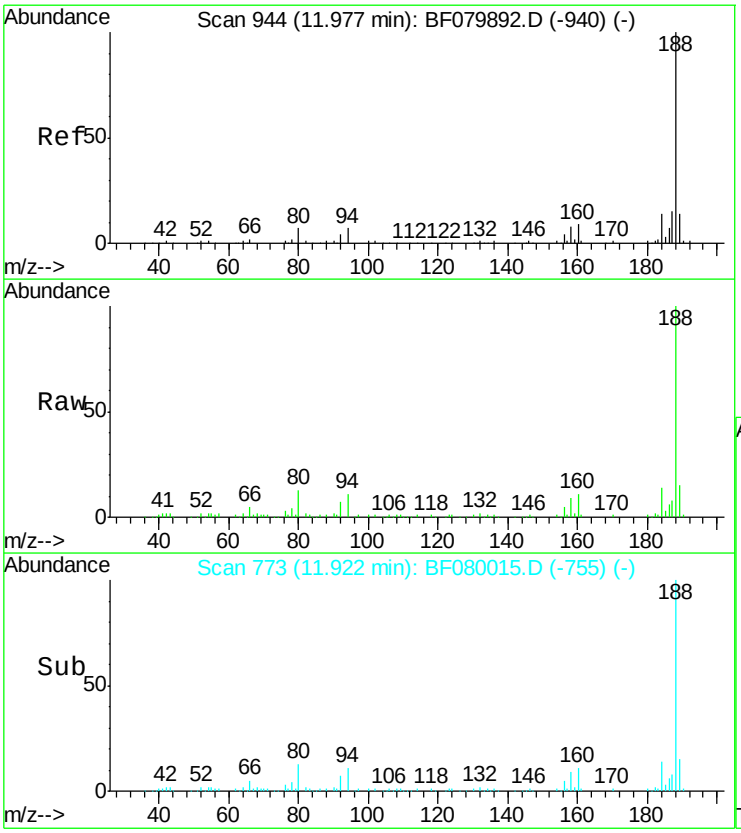
#49
Dimethylphthalate
Concen: 6.89 ng
RT: 10.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

Tgt Ion:163 Resp: 49098

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	9.8	8.6	12.8

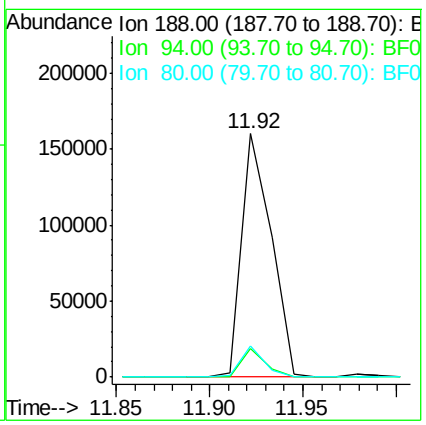


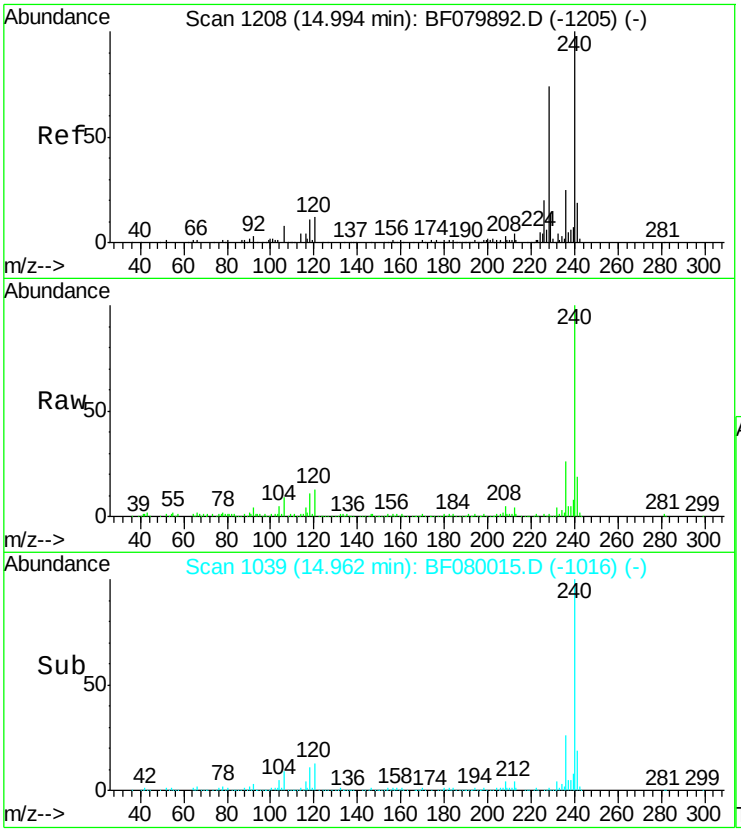


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Tgt Ion:188 Resp: 176148

Ion	Ratio	Lower	Upper
188	100		
94	11.5	5.8	8.8#
80	12.9	5.9	8.9#



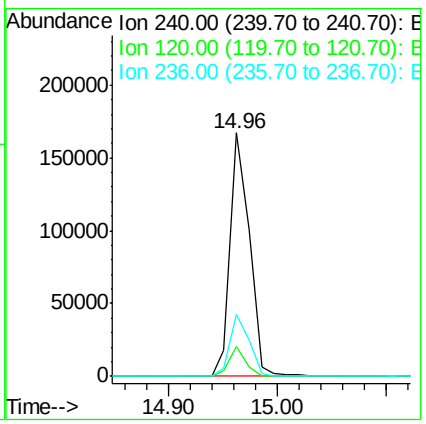


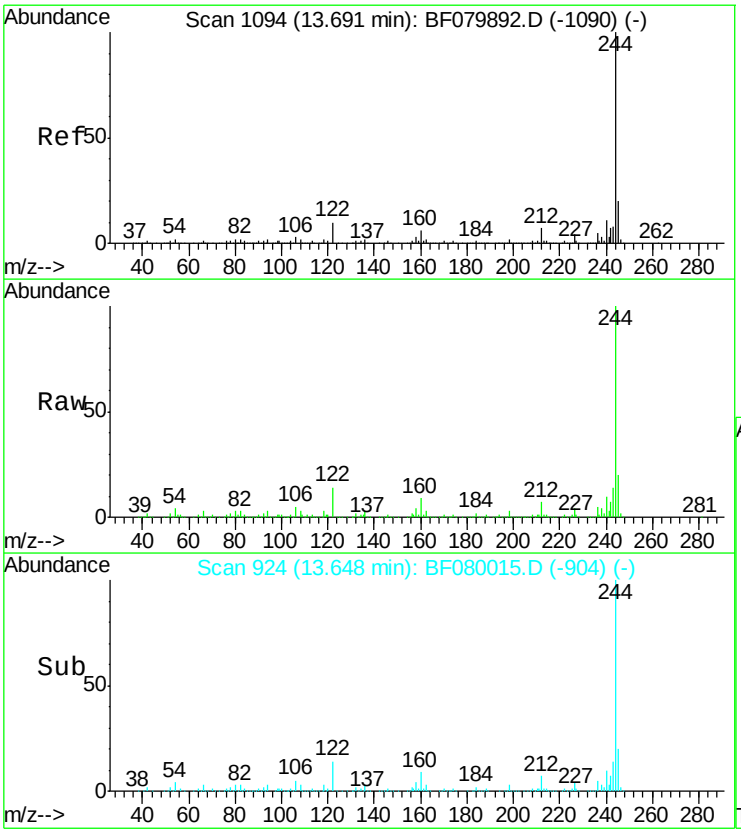
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1039
Delta R.T. 0.06 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

Tgt Ion:240 Resp: 204750

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.4	14.2
236	25.6	19.6	29.4

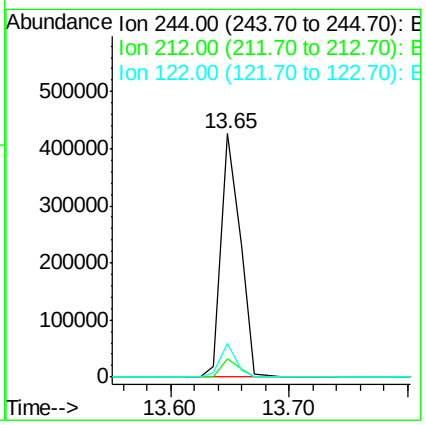


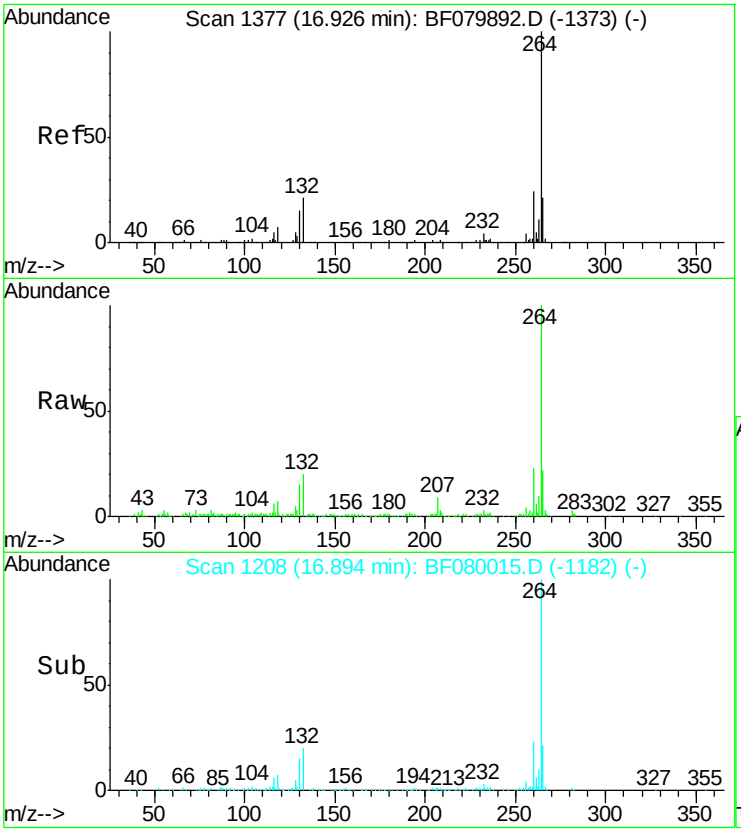


#78
Terphenyl-d14
Concen: 53.15 ng
RT: 13.65 min Scan# 924
Delta R.T. 0.02 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Tgt Ion:244 Resp: 472062

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.2
122	13.8	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.89 min Scan# 1208
Delta R.T. 0.09 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

Tgt Ion:264 Resp: 206495

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.7	17.0	25.6