Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079812.D
Acq On : 7 Jun 2015 13:58
Operator : TP/IZ
Sample : G2457-21
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

Quant Time: Jun 09 01:18:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	34257	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	132478	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	65374	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	144929	20.00	ng	0.00
75) Chrysene-d12	15.07	240	142670	20.00	ng	0.09
86) Perylene-d12	17.04	264	101893	20.00	ng	0.14
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	381683	186.74	ng	0.00
7) Phenol-d6	7.07	99	283781	107.50	ng	0.00
23) Nitrobenzene-d5	8.03	82	187556	86.92	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	87987	140.72	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	431457	89.41	ng	0.00
78) Terphenyl-d14	13.77	244	573418	92.05	ng	0.05
Target Compounds						Qvalue

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

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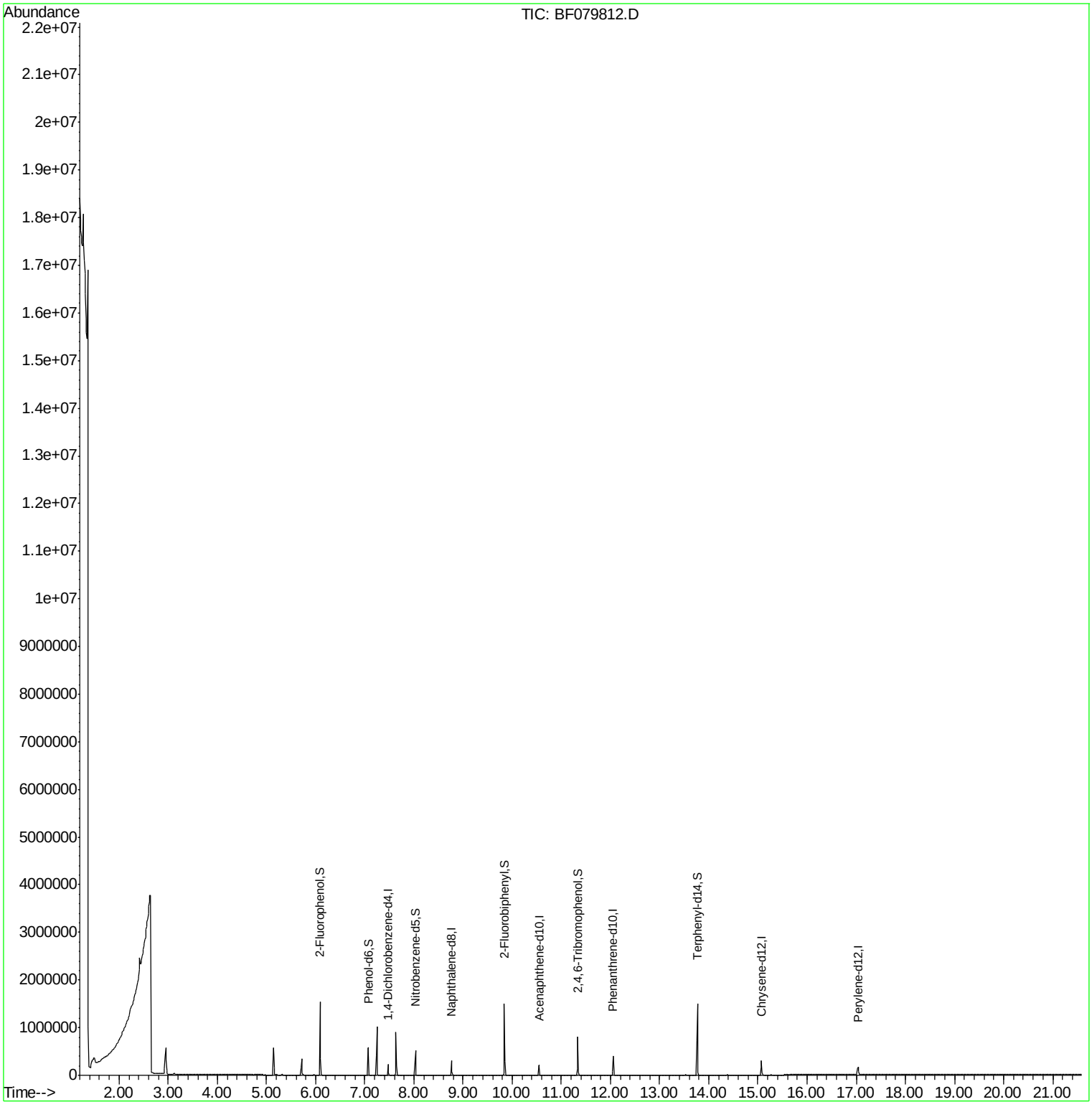
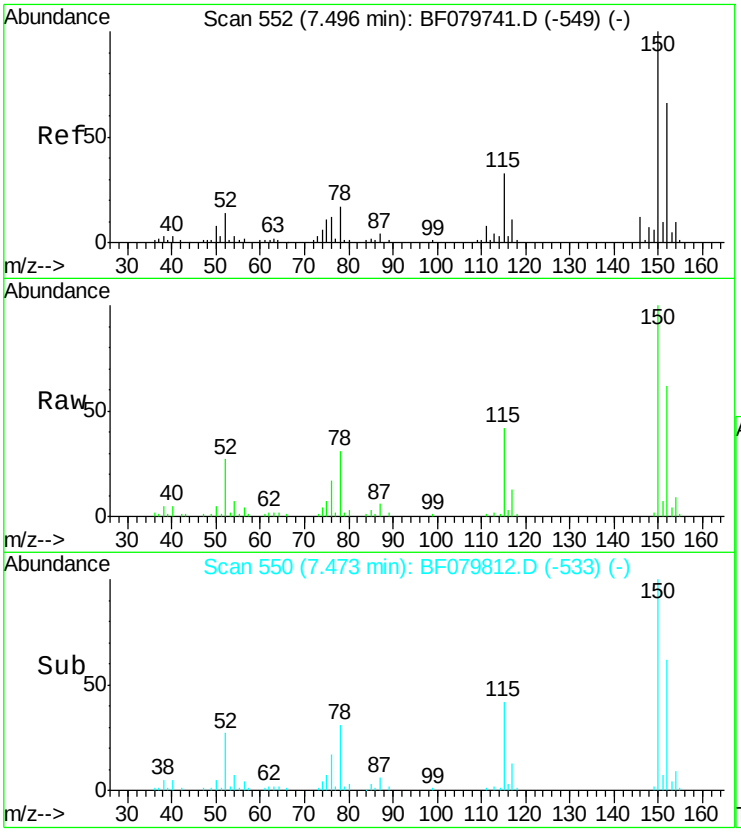


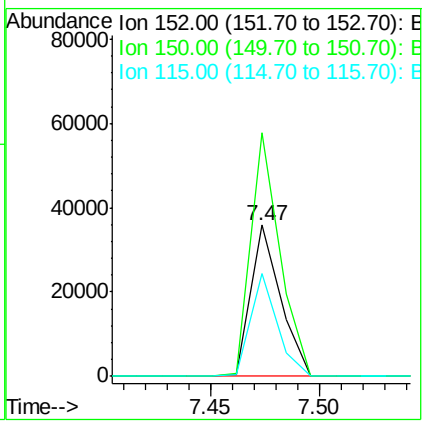


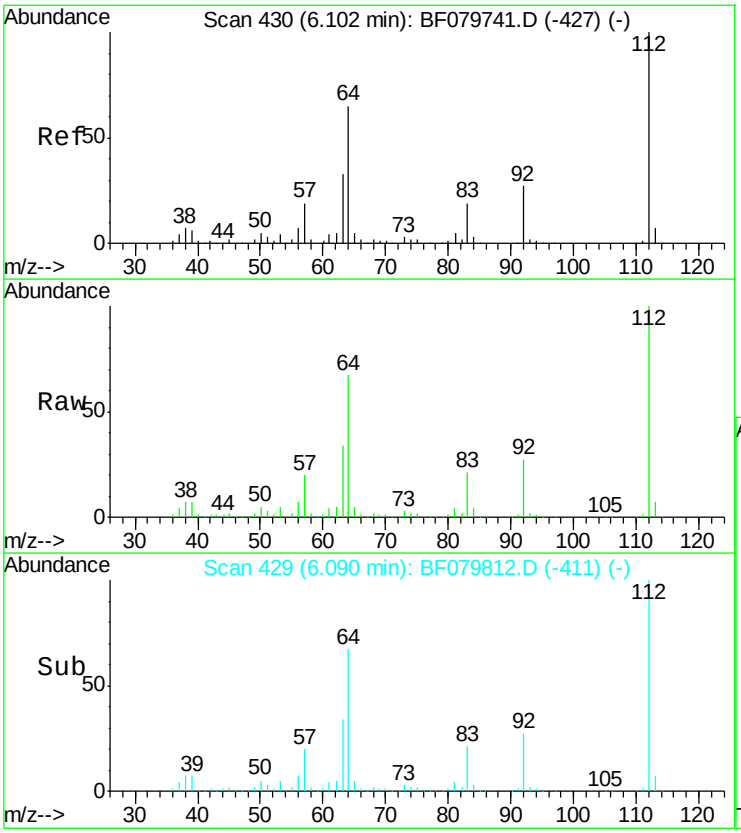
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SP-3

Tgt Ion:152 Resp: 34257

Ion	Ratio	Lower	Upper
152	100		
150	160.9	128.1	192.1
115	67.8	49.7	74.5

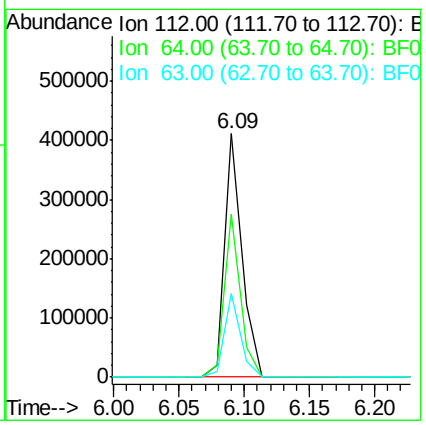


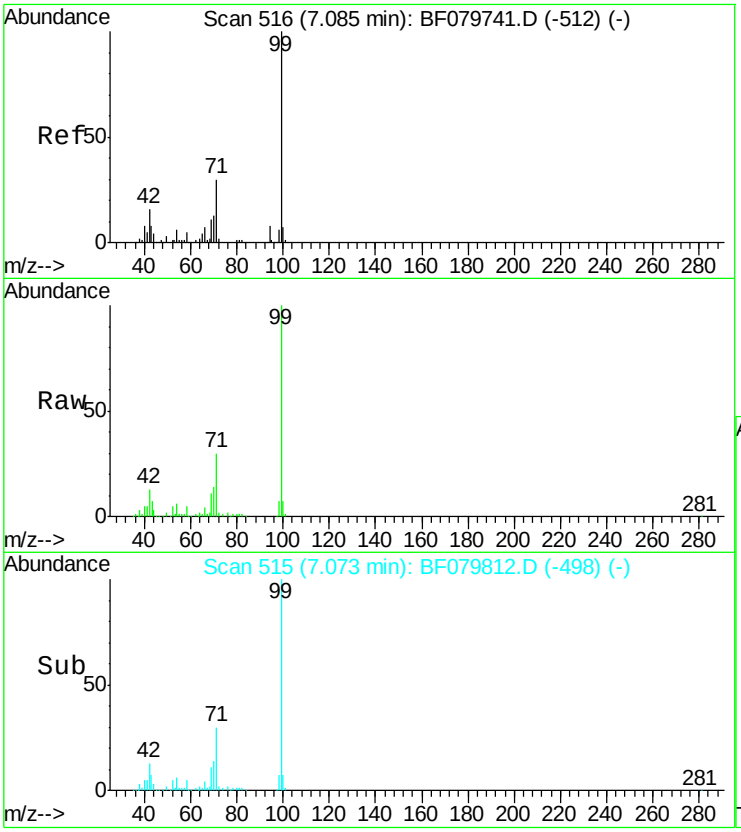


#5
2-Fluorophenol
Concen: 186.74 ng
RT: 6.09 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Tgt Ion:112 Resp: 381683

Ion	Ratio	Lower	Upper
112	100		
64	66.8	49.6	74.4
63	34.2	24.9	37.3



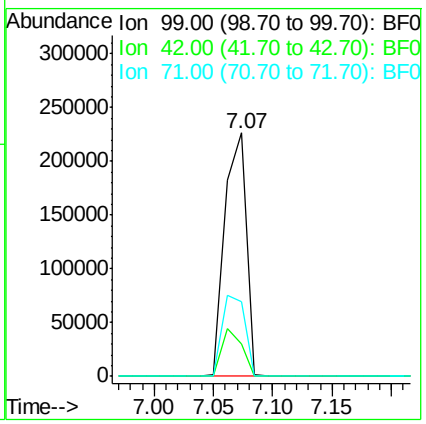


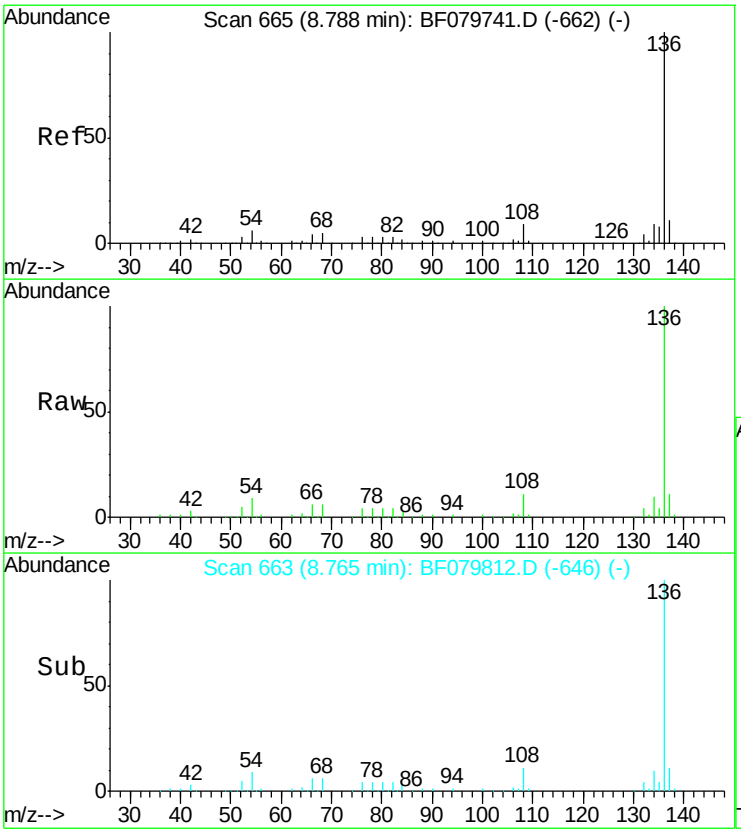
#7
Phenol-d6
Concen: 107.50 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SP-3

Tgt Ion: 99 Resp: 283781

Ion	Ratio	Lower	Upper
99	100		
42	13.4	18.0	27.0#
71	30.4	28.4	42.6

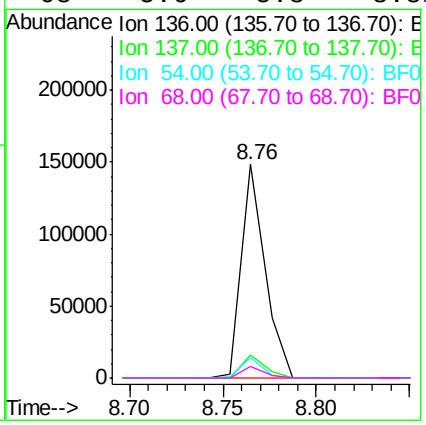


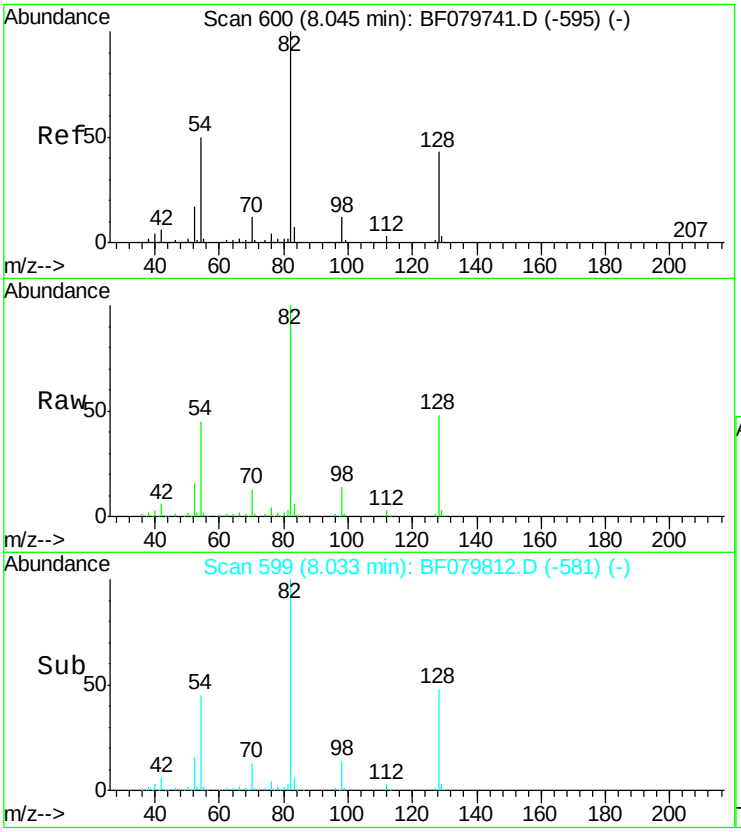


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Tgt Ion:136 Resp: 132478

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.4	8.7	13.1
68	5.6	5.8	8.8#



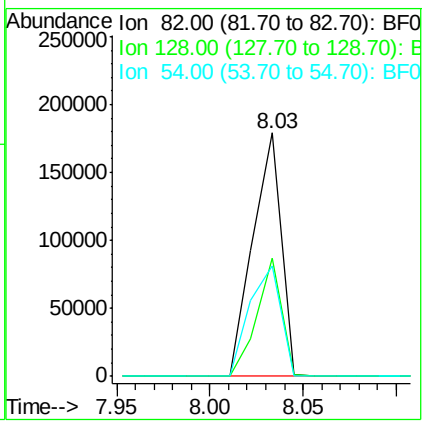


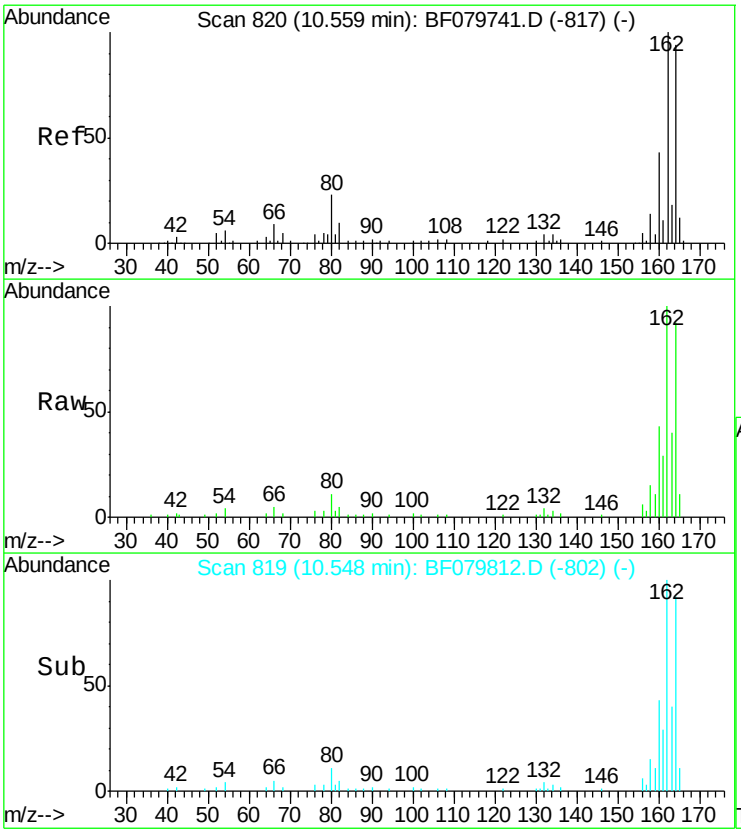
#23
Nitrobenzene-d5
Concen: 86.92 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SP-3

Tgt Ion: 82 Resp: 187556

Ion	Ratio	Lower	Upper
82	100		
128	48.4	37.6	56.4
54	45.4	39.4	59.2

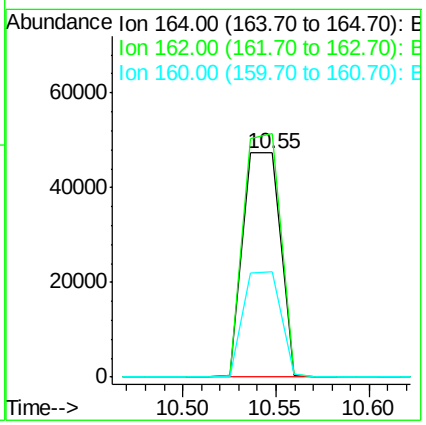


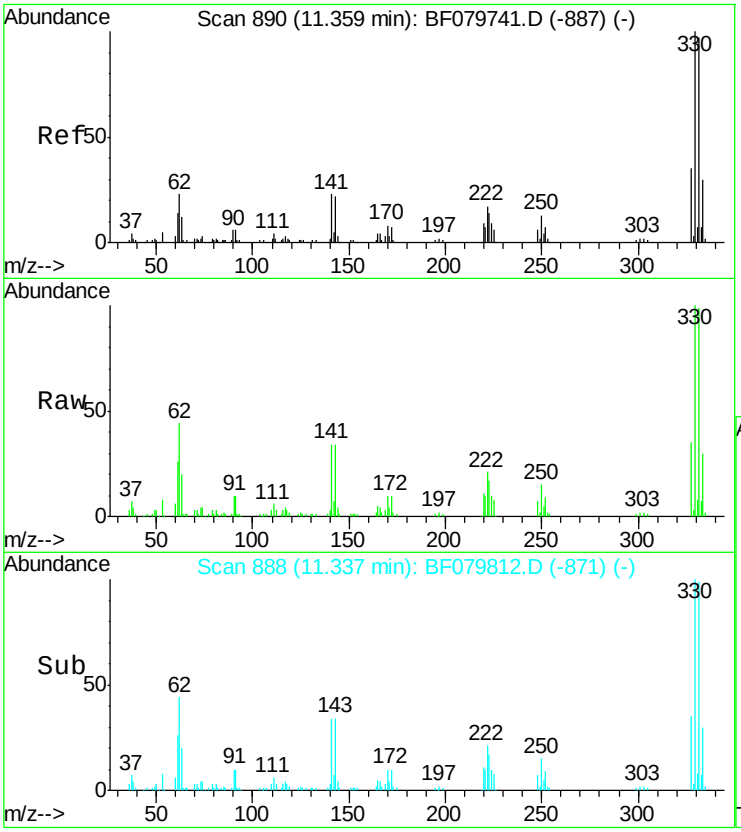


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Tgt Ion:164 Resp: 65374

Ion	Ratio	Lower	Upper
164	100		
162	108.6	82.6	123.8
160	47.1	36.8	55.2



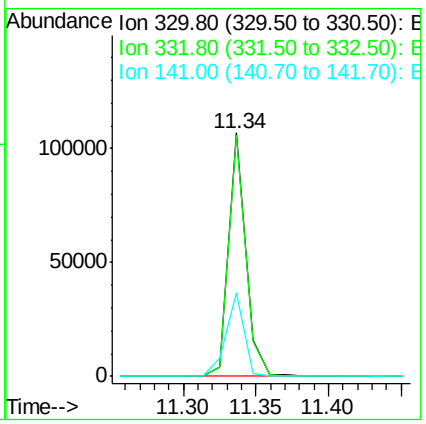


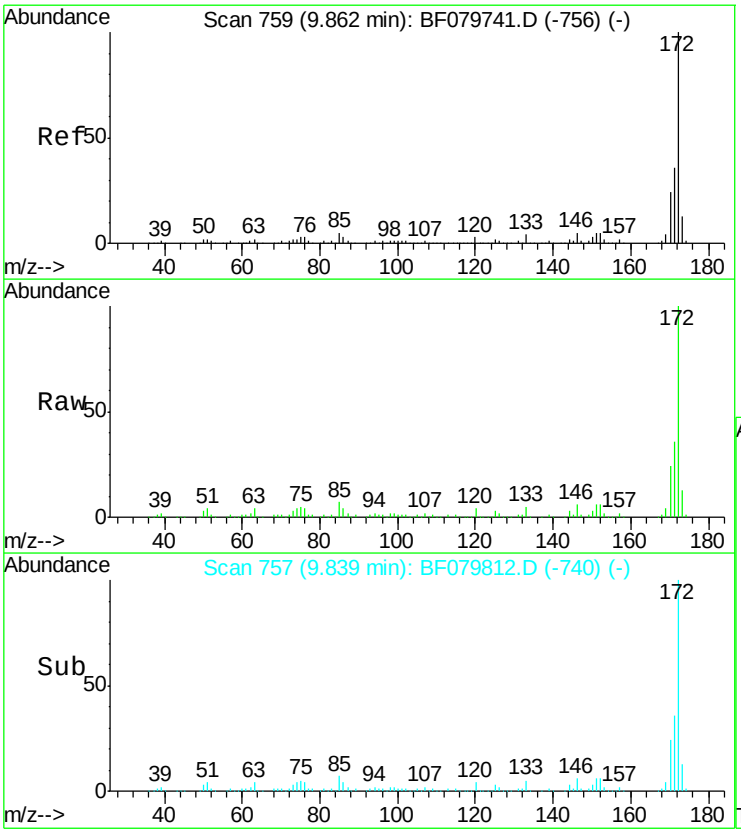
#41
2,4,6-Tribromophenol
Concen: 140.72 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SP-3

Tgt Ion:330 Resp: 87987

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.4	116.0
141	36.0	30.2	45.2

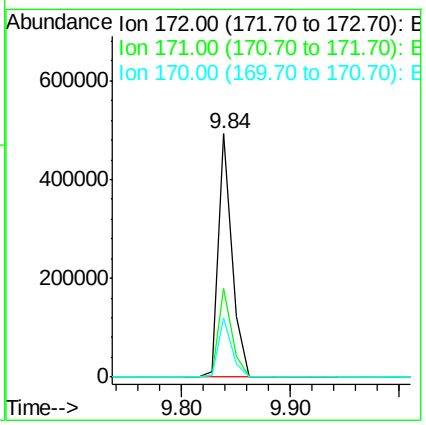


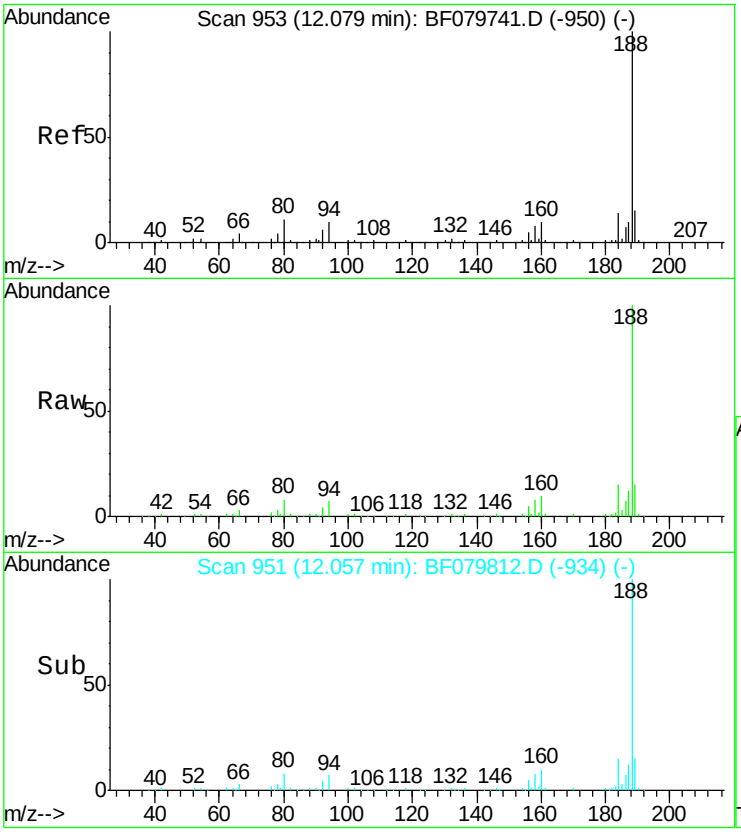


#44
2-Fluorobiphenyl
Concen: 89.41 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Tgt Ion:172 Resp: 431457

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.3	19.7	29.5



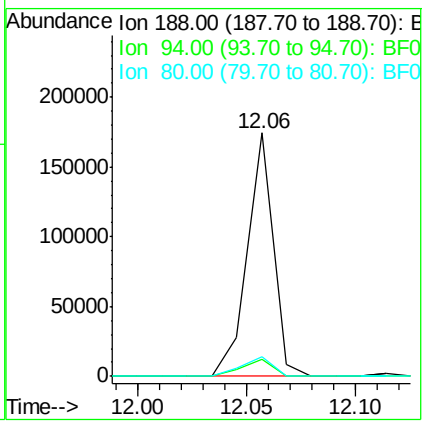


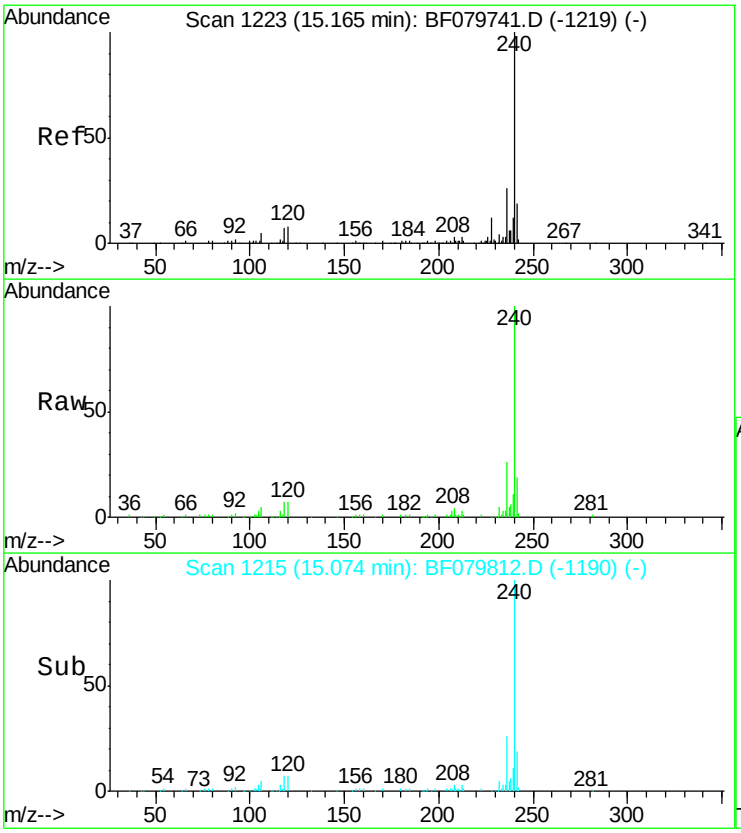
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.06 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SP-3

Tgt Ion:188 Resp: 144929

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.0	7.4
80	7.9	5.3	7.9

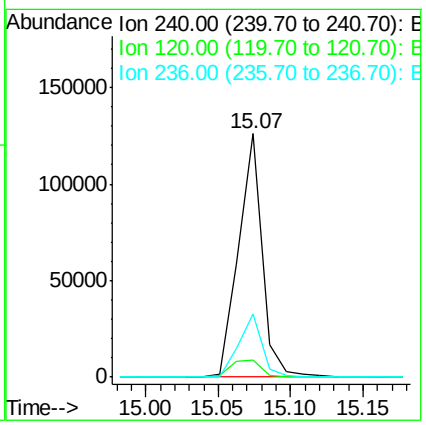


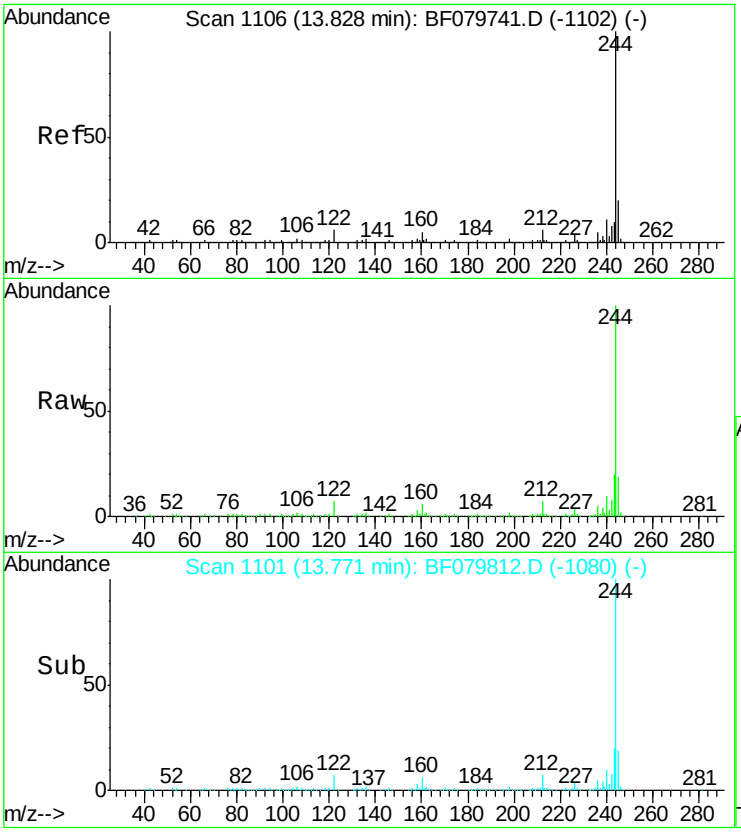


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1215
Delta R.T. 0.09 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Tgt Ion:240 Resp: 142670

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.2	9.2
236	25.9	21.0	31.4



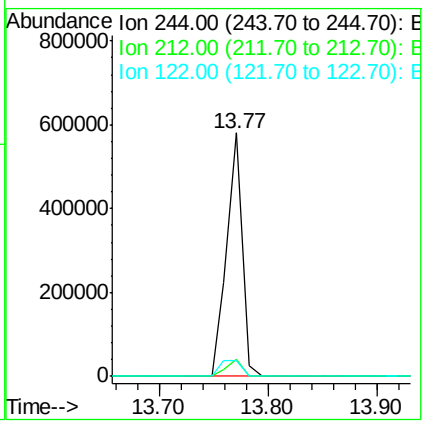


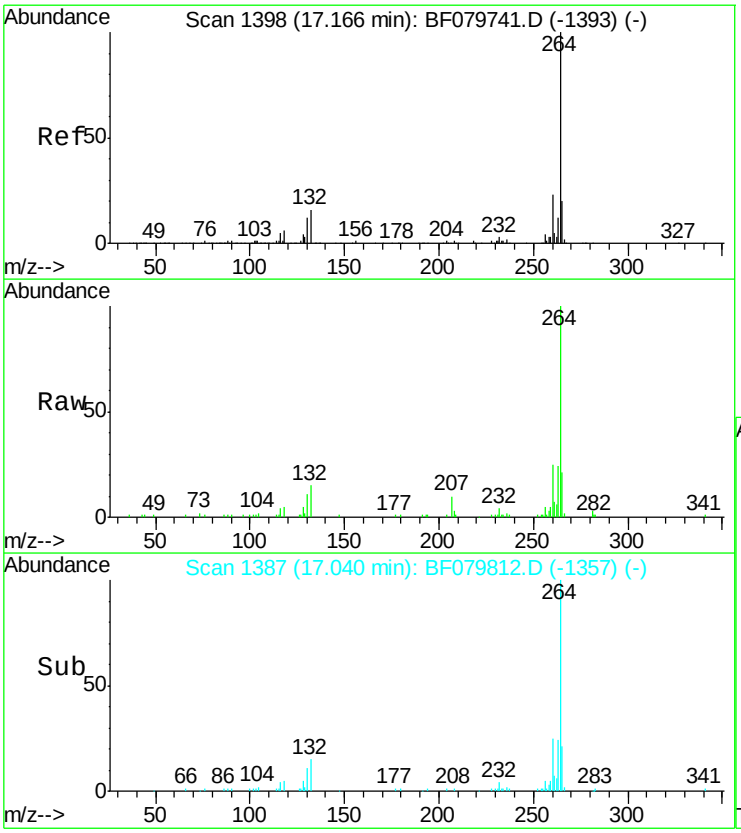
#78
Terphenyl-d14
Concen: 92.05 ng
RT: 13.77 min Scan# 1101
Delta R.T. 0.05 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SP-3

Tgt Ion:244 Resp: 573418

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.1	9.1
122	6.7	9.3	13.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.04 min Scan# 1387
Delta R.T. 0.14 min
Lab File: BF079812.D
Acq: 7 Jun 2015 13:58

Tgt Ion:264 Resp: 101893

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	21.2	18.2	27.4