Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079873.D
Acq On : 10 Jun 2015 19:15
Operator : TP/IZ
Sample : G2523-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-12-6-3-15

Quant Time: Jun 11 01:30:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	51494	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	207286	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	104133	20.00	ng	-0.01
63) Phenanthrene-d10	11.99	188	215440	20.00	ng	-0.01
75) Chrysene-d12	14.96	240	212664	20.00	ng	-0.11
86) Perylene-d12	16.87	264	196886	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	154570	49.47	ng	0.00
7) Phenol-d6	7.02	99	117998	29.19	ng	0.00
23) Nitrobenzene-d5	7.98	82	256102	71.37	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	108151	120.01	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	651057	87.93	ng	0.00
78) Terphenyl-d14	13.68	244	787796	83.51	ng	-0.06
Target Compounds						Qvalue
56) 2,4-Dinitrotoluene	10.48	165	12832	12.19	ng	# 32

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079873.D
Acq On : 10 Jun 2015 19:15
Operator : TP/IZ
Sample : G2523-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIP-12-6-3-15

Quant Time: Jun 11 01:30:07 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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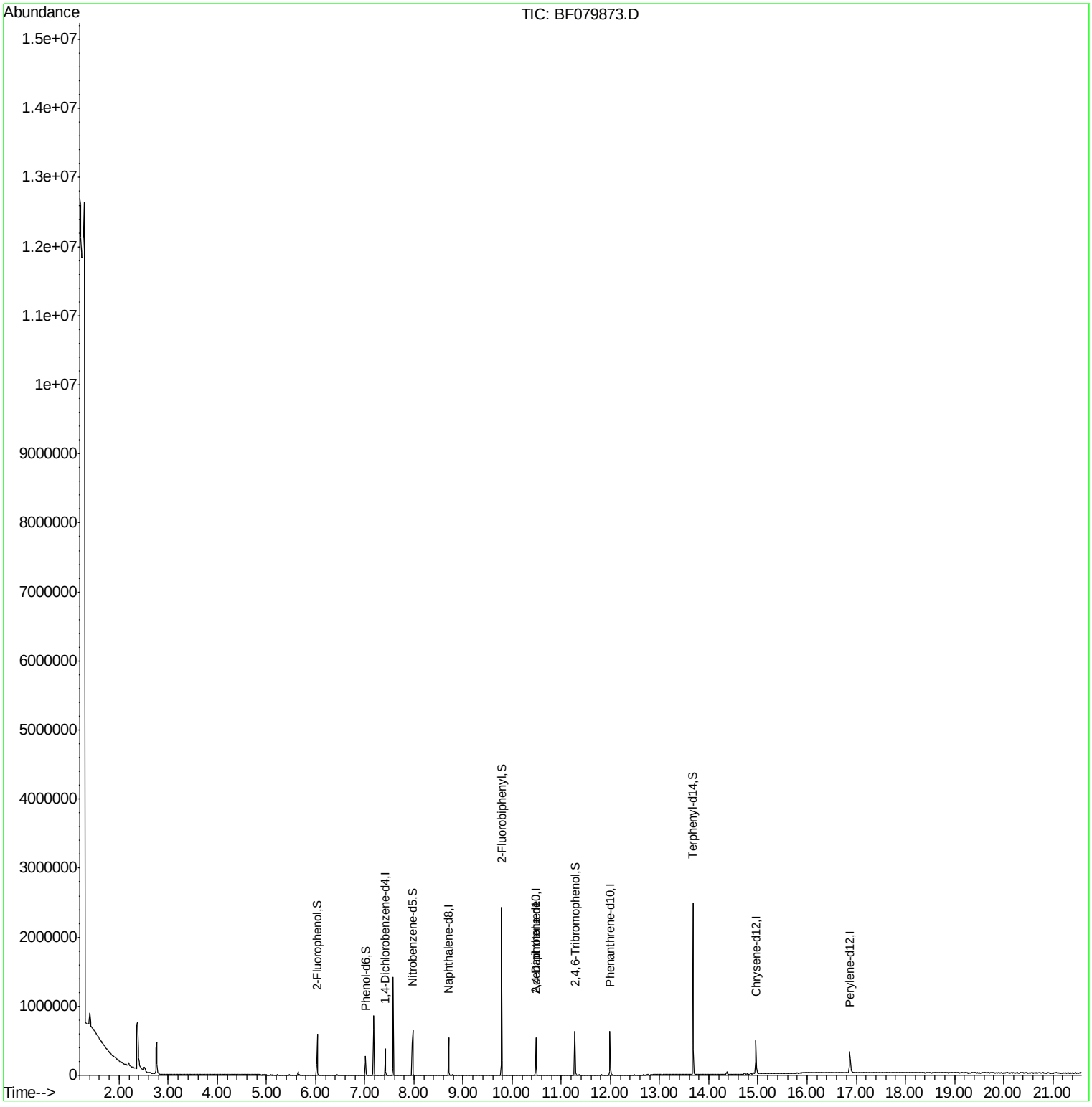
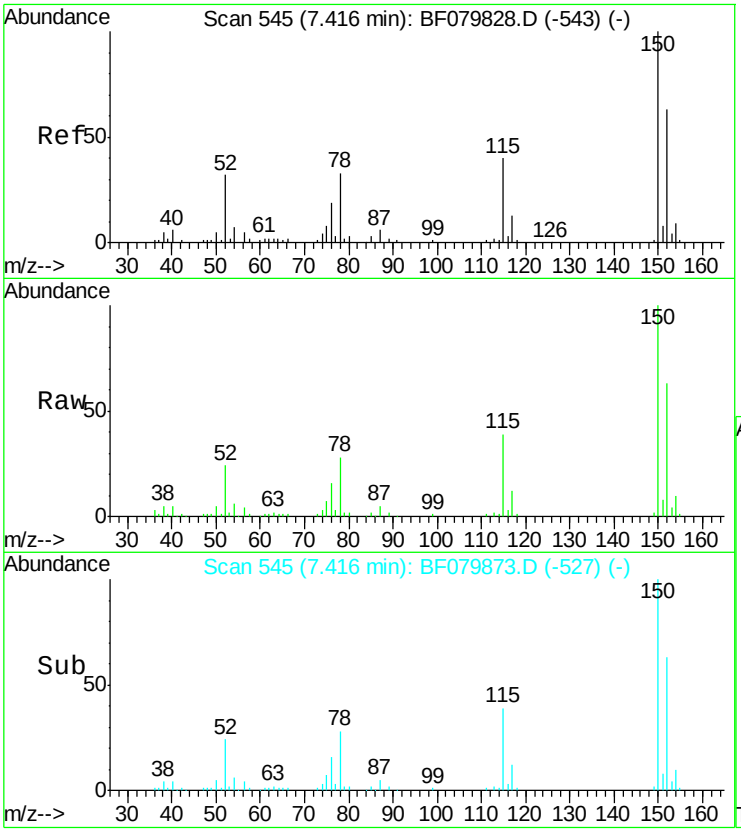
Response via : Initial Calibration



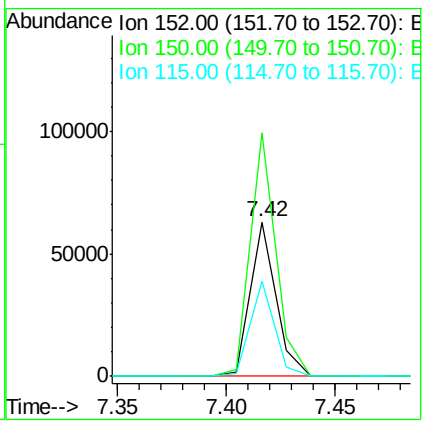


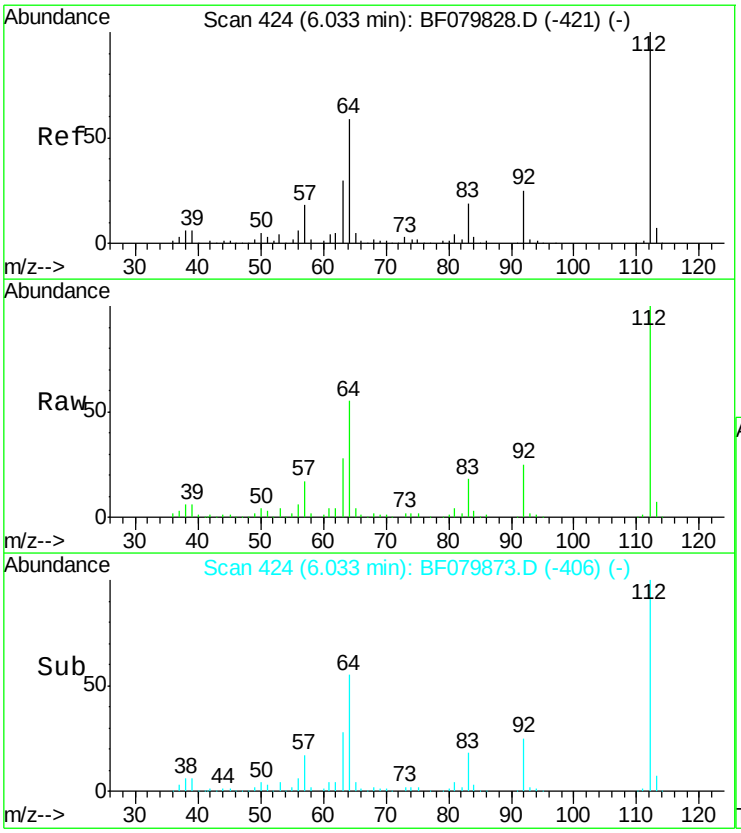
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Instrument :
BNA_F
ClientSampleId :
LIP-12-6-3-15

Tgt Ion:152 Resp: 51494

Ion	Ratio	Lower	Upper
152	100		
150	157.5	131.4	197.2
115	61.4	56.5	84.7

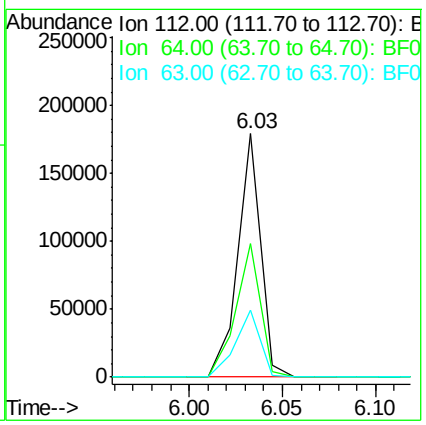


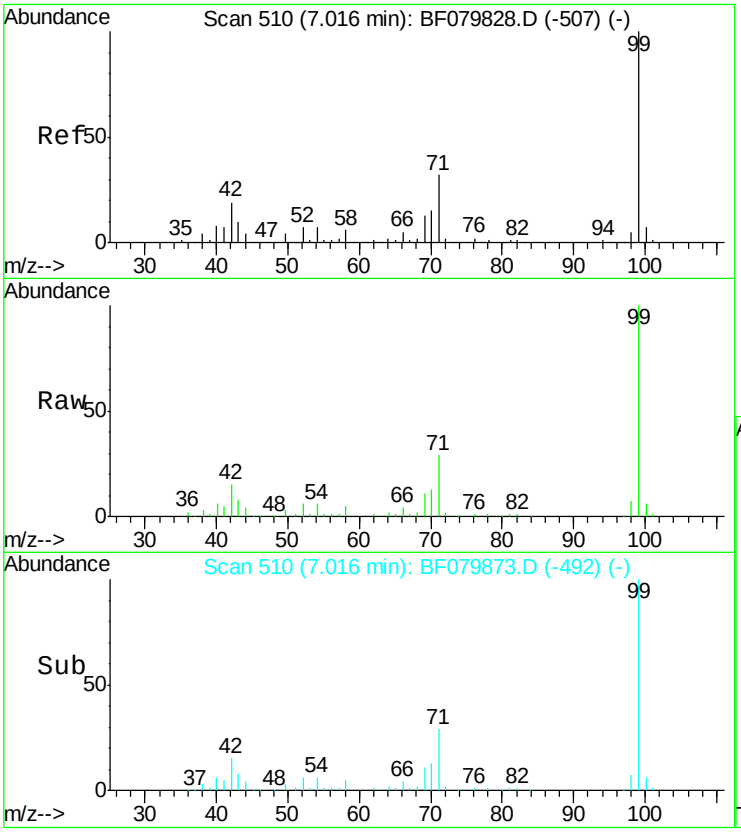


#5
2-Fluorophenol
Concen: 49.47 ng
RT: 6.03 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Tgt Ion:112 Resp: 154570

Ion	Ratio	Lower	Upper
112	100		
64	55.0	44.2	66.4
63	27.7	22.8	34.2



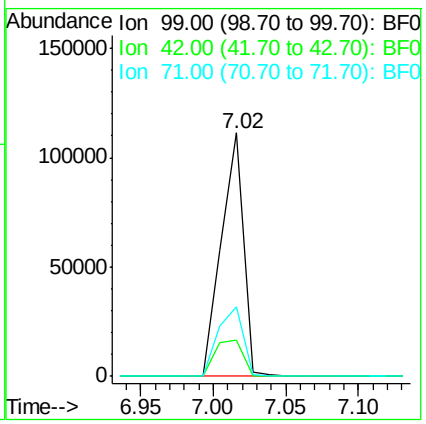


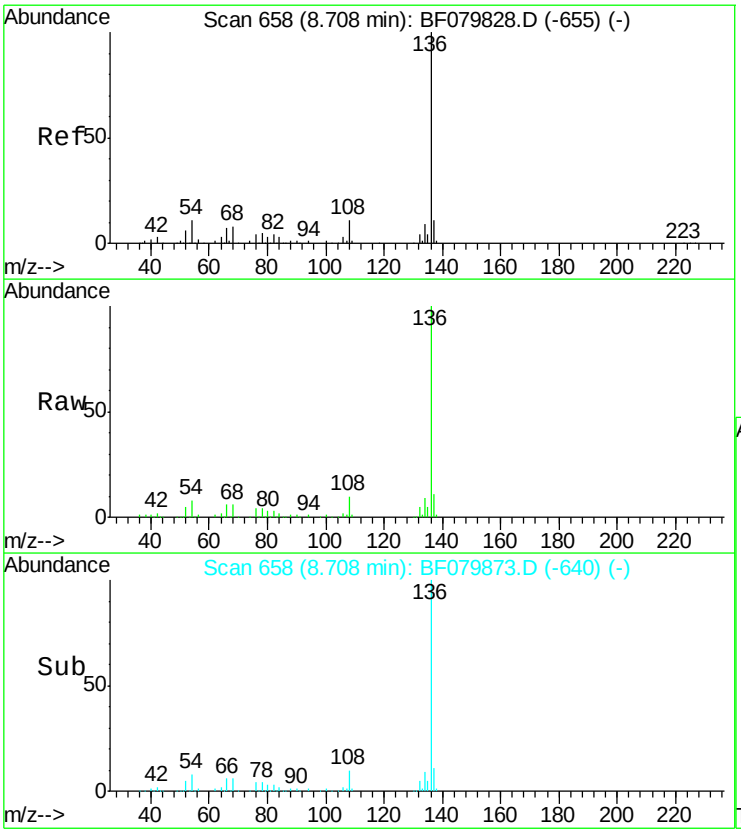
#7
Phenol-d6
Concen: 29.19 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Instrument :
BNA_F
ClientSampleId :
LIP-12-6-3-15

Tgt Ion: 99 Resp: 117998

Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.7	20.5
71	28.7	25.1	37.7

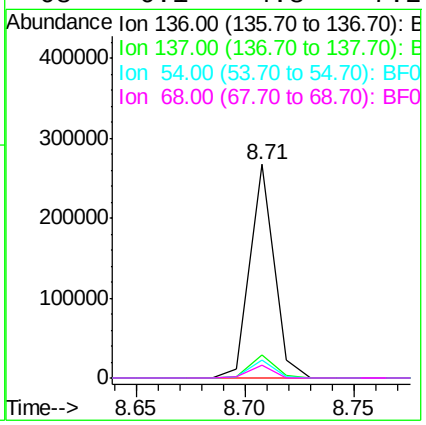


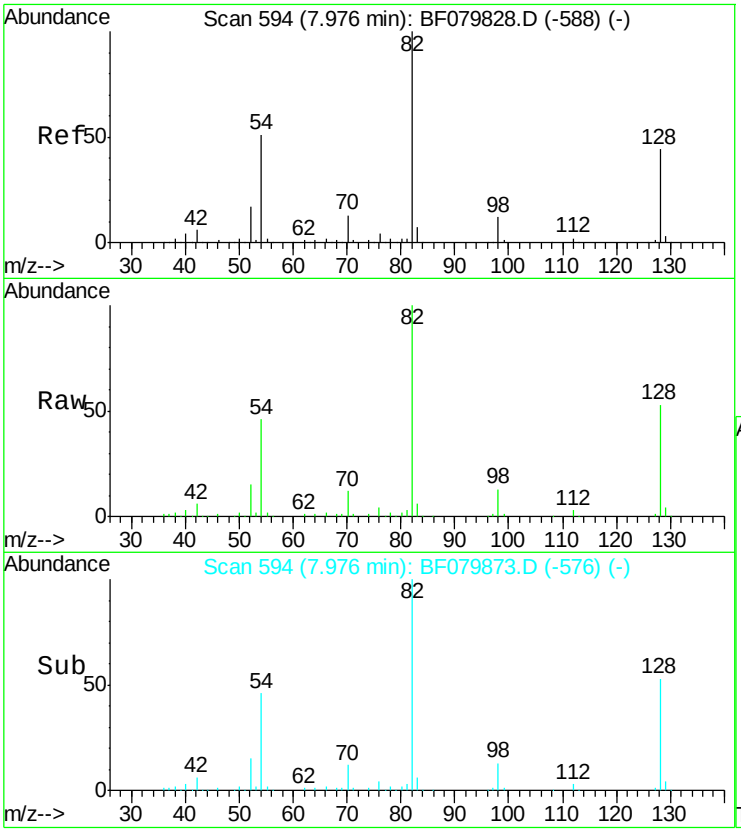


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Tgt Ion:136 Resp: 207286

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	8.5	8.1	12.1
68	6.1	4.8	7.2



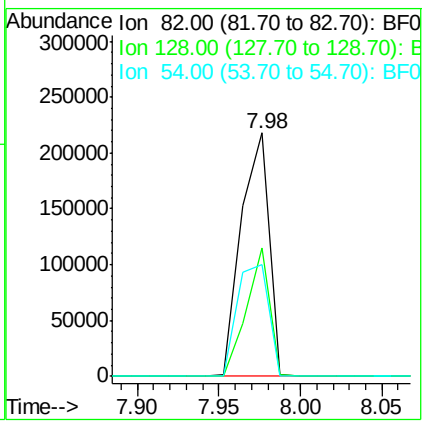


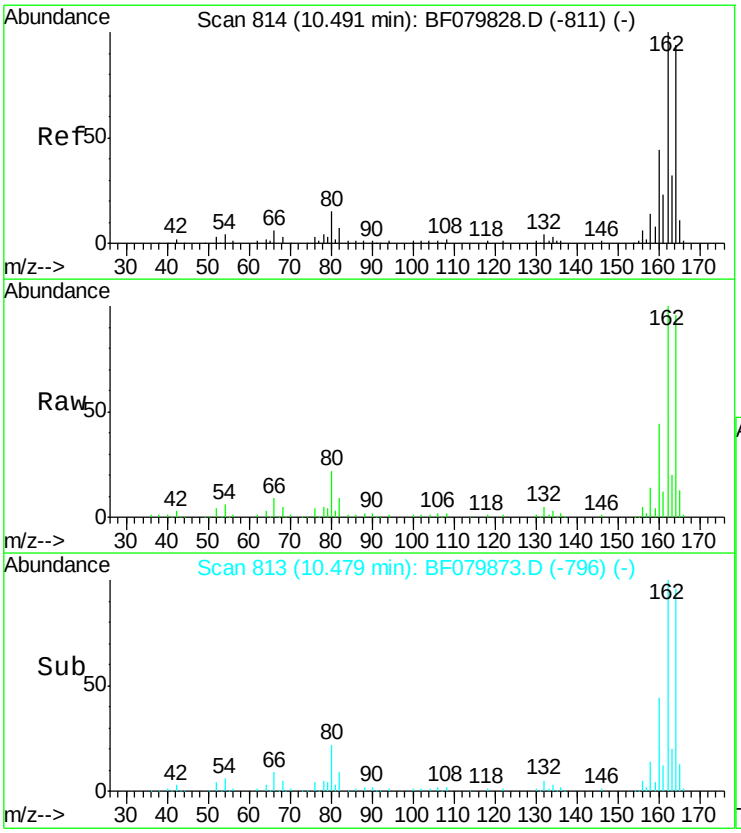
#23
Nitrobenzene-d5
Concen: 71.37 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Instrument :
BNA_F
ClientSampleId :
LIP-12-6-3-15

Tgt Ion: 82 Resp: 256102

Ion	Ratio	Lower	Upper
82	100		
128	52.6	35.2	52.8
54	45.8	39.2	58.8

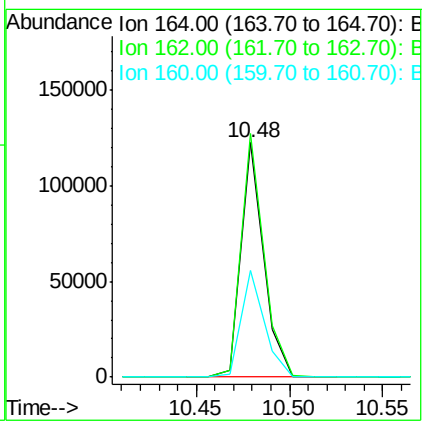


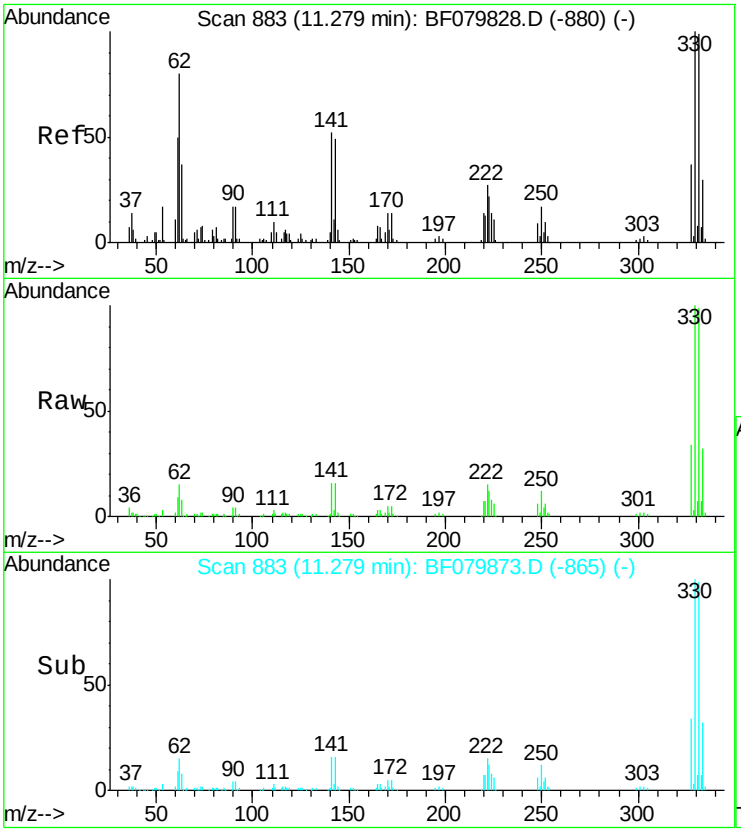


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Tgt Ion:164 Resp: 104133

Ion	Ratio	Lower	Upper
164	100		
162	104.0	89.8	134.8
160	45.8	39.6	59.4



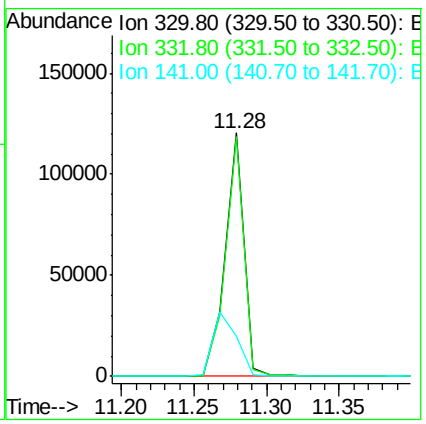


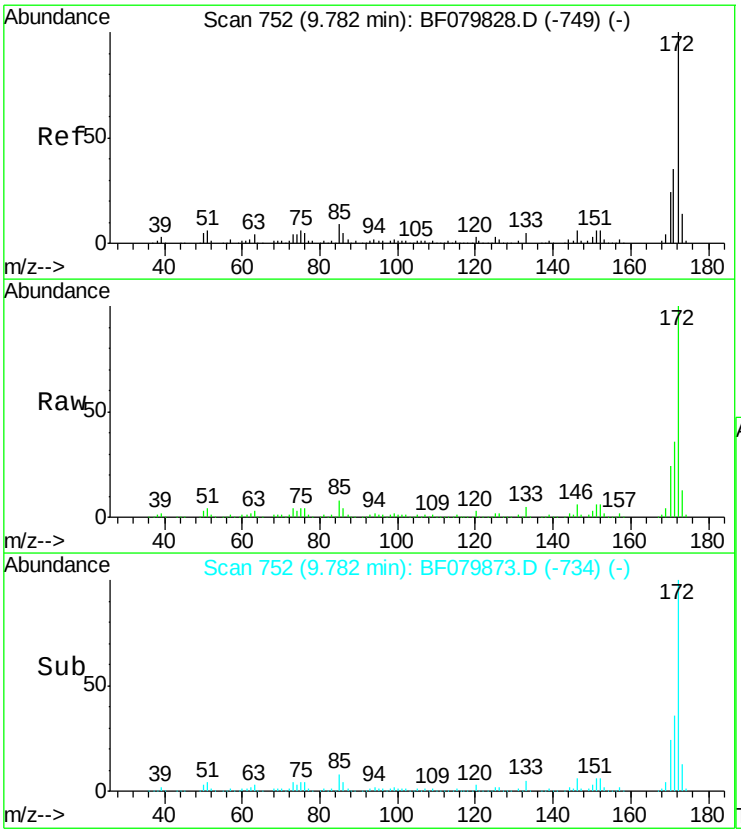
#41
2,4,6-Tribromophenol
Concen: 120.01 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Instrument :
BNA_F
ClientSampleId :
LIP-12-6-3-15

Tgt Ion:330 Resp: 108151

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.8	115.2
141	34.0	29.1	43.7

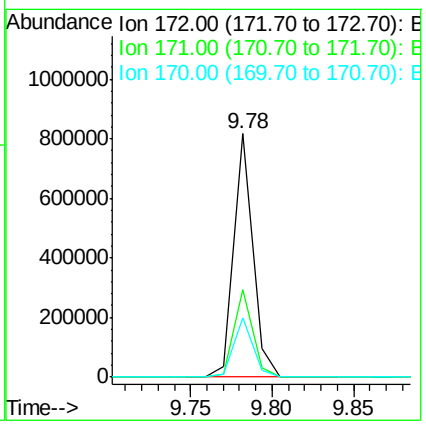


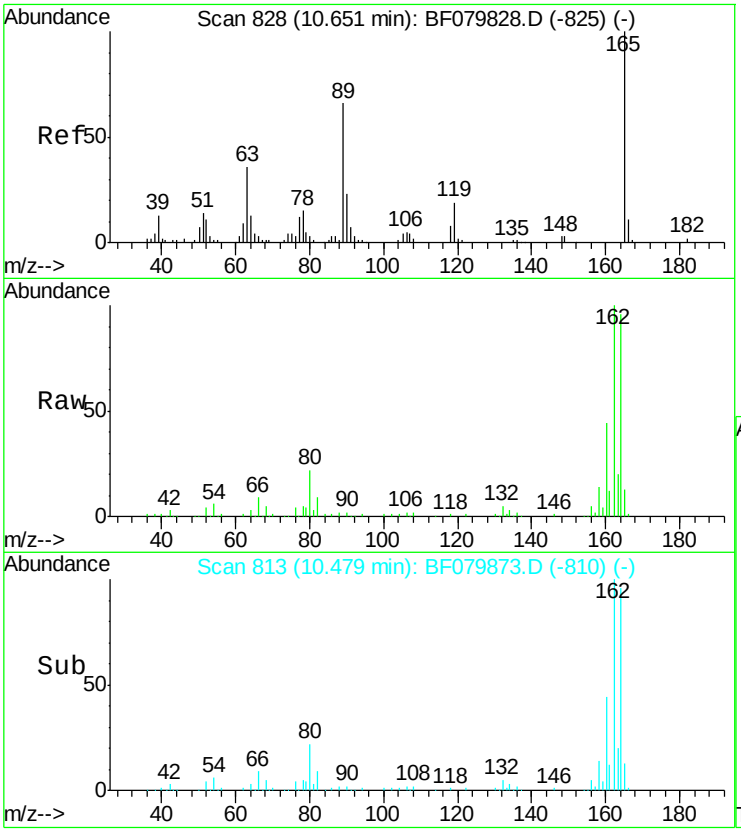


#44
2-Fluorobiphenyl
Concen: 87.93 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Tgt Ion:172 Resp: 651057

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.2	18.8	28.2



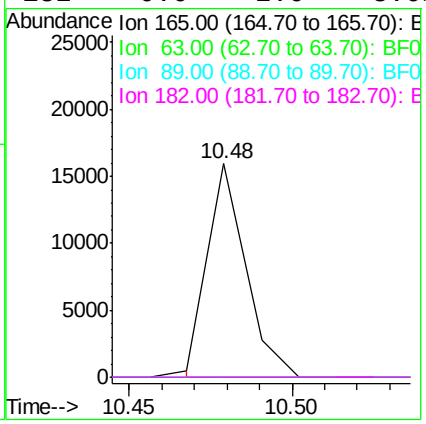


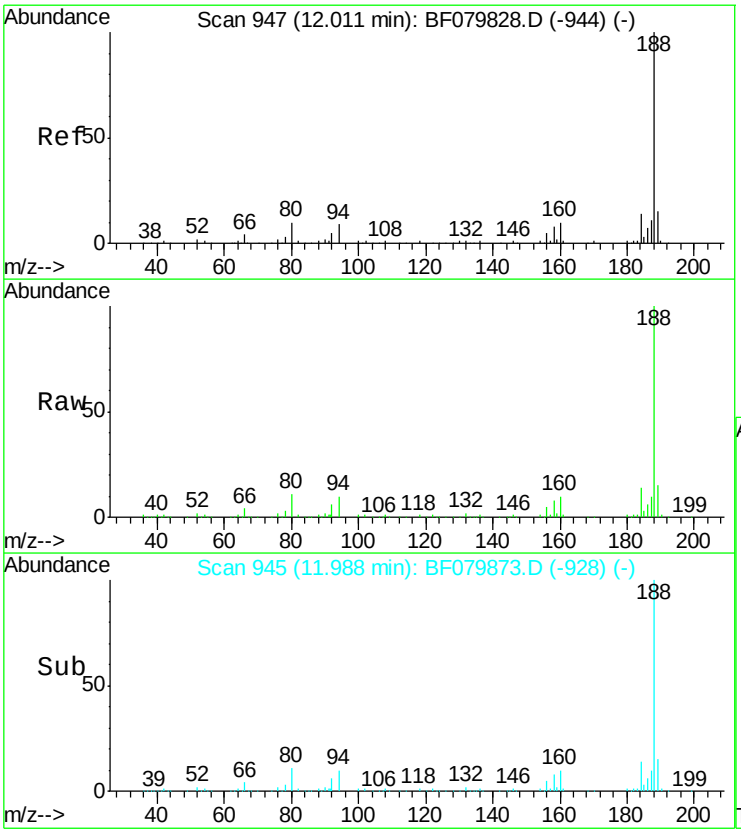
#56
2,4-Dinitrotoluene
Concen: 12.19 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.17 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Instrument :
BNA_F
ClientSampleId :
LIP-12-6-3-15

Tgt Ion:165 Resp: 12832

Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.4	36.6#
89	0.0	45.3	67.9#
182	0.0	2.0	3.0#

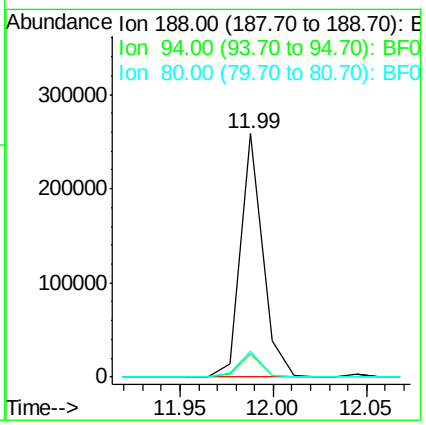


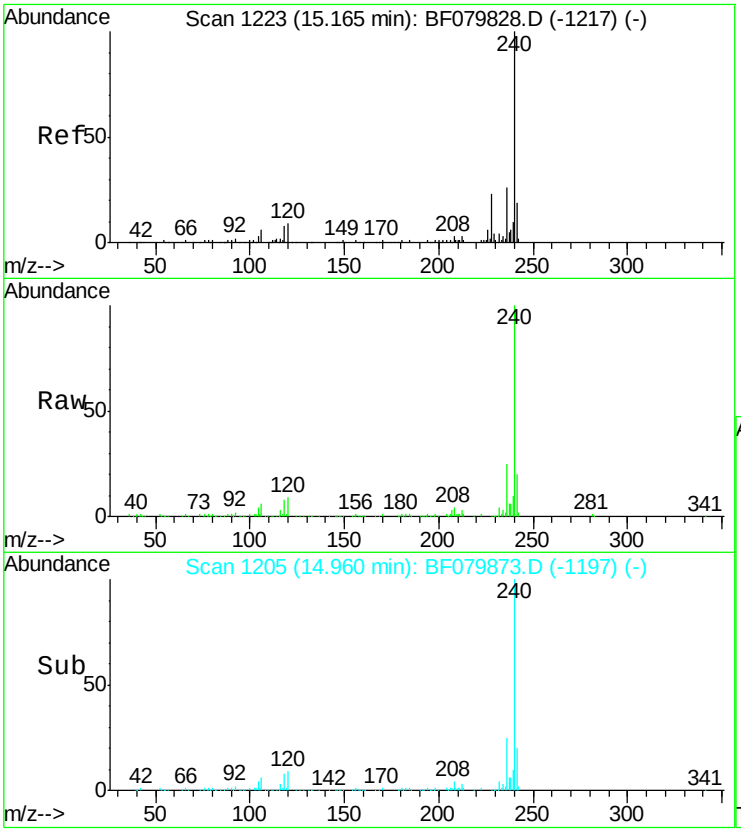


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Tgt Ion:188 Resp: 215440

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.0
80	10.9	8.0	12.0



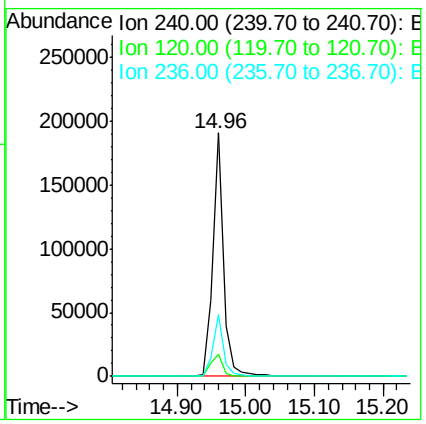


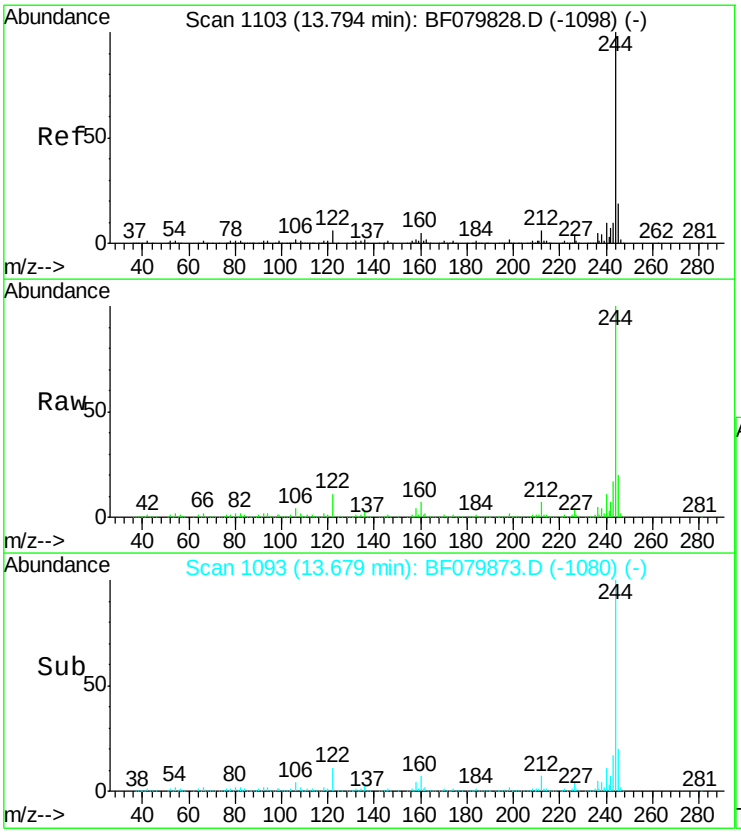
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1205
Delta R.T. -0.11 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Instrument :
BNA_F
ClientSampleId :
LIP-12-6-3-15

Tgt Ion:240 Resp: 212664

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.6	9.8
236	25.4	20.2	30.4

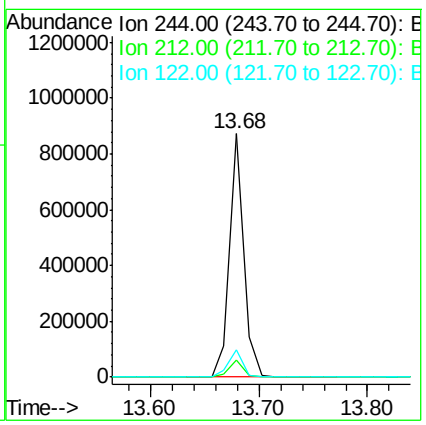


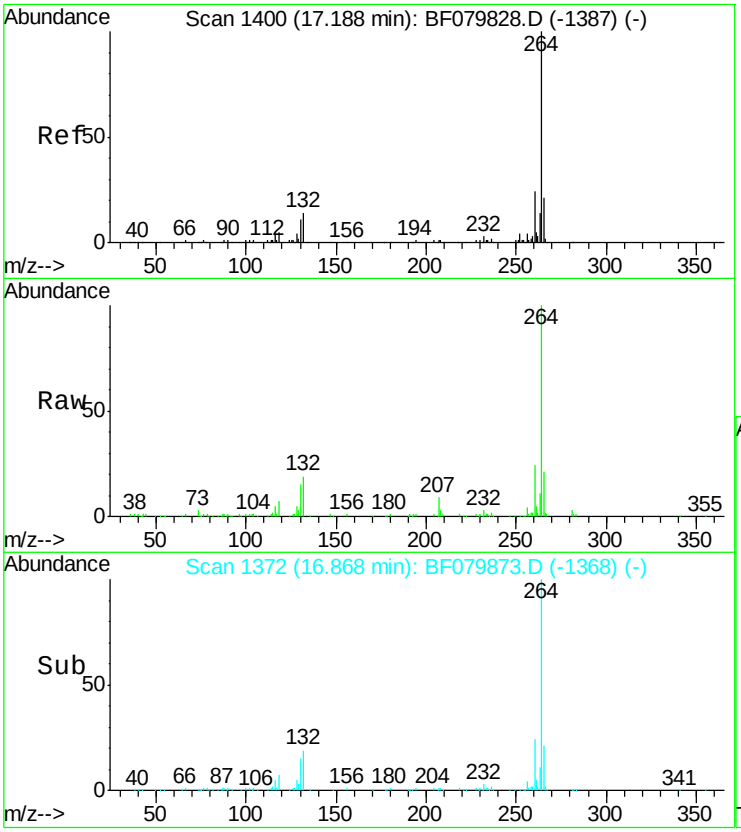


#78
Terphenyl-d14
Concen: 83.51 ng
RT: 13.68 min Scan# 1093
Delta R.T. -0.06 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Tgt Ion:244 Resp: 787796

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.4	8.2	12.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.87 min Scan# 1372
Delta R.T. -0.16 min
Lab File: BF079873.D
Acq: 10 Jun 2015 19:15

Instrument :
BNA_F
ClientSampleId :
LIP-12-6-3-15

Tgt Ion:264 Resp: 196886

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.1	18.0	27.0