Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF020315\
Data File : BF077164.D
Acq On : 3 Feb 2015 16:34
Operator : TP/IZ
Sample : G1198-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 04 01:09:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 00:59:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25545	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	102316	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	48882	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	93950	20.00	ng	0.00
75) Chrysene-d12	21.07	240	98102	20.00	ng	-0.02
86) Perylene-d12	22.81	264	86999	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.69	112	158653	102.11	ng	0.00
7) Phenol-d6	7.08	99	199611	101.84	ng	0.00
23) Nitrobenzene-d5	8.99	82	116119	62.88	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	40328	101.64	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	244047	75.98	ng	0.00
78) Terphenyl-d14	19.81	244	271631	63.74	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.12	94	4527	2.18	ng	# 69
49) Dimethylphthalate	14.32	163	27745	8.00	ng	97
62) Azobenzene	16.40	77	23841	6.53	ng	# 1

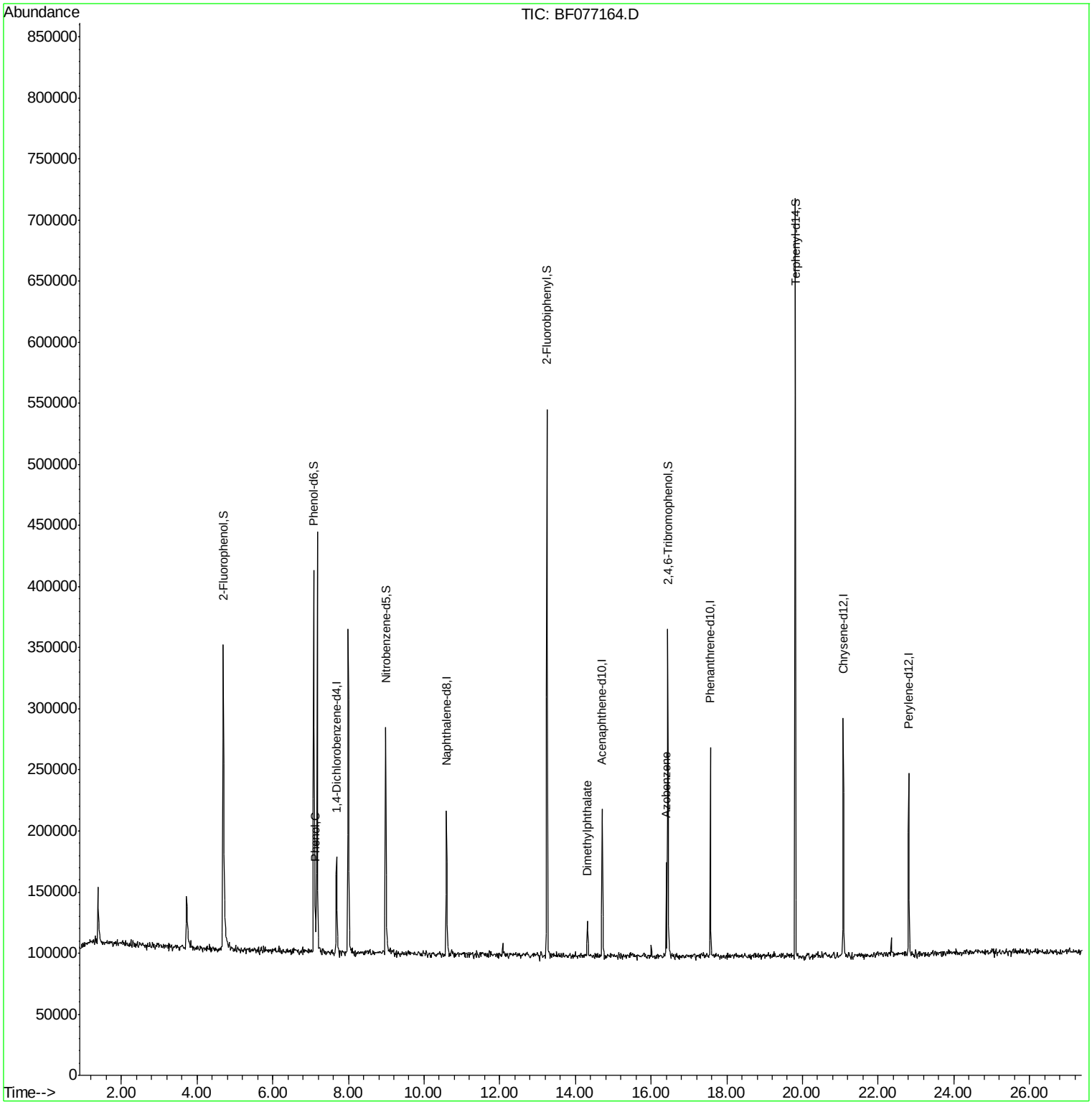
(#) = qualifier out of range (m) = manual integration (+) = signals summed

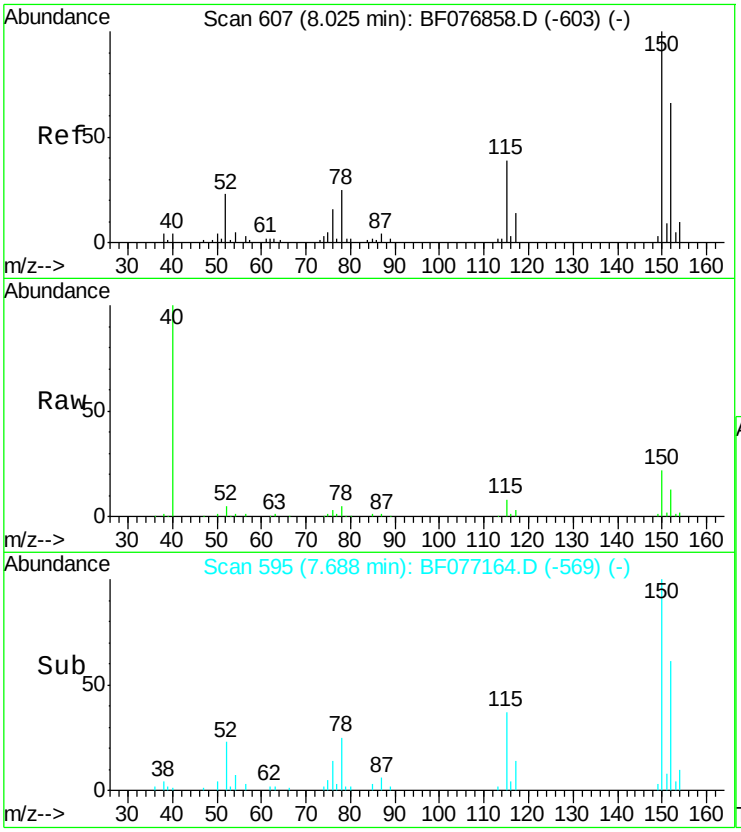
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF020315\
Data File : BF077164.D
Acq On : 3 Feb 2015 16:34
Operator : TP/IZ
Sample : G1198-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 04 01:09:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 00:59:35 2015
Response via : Initial Calibration



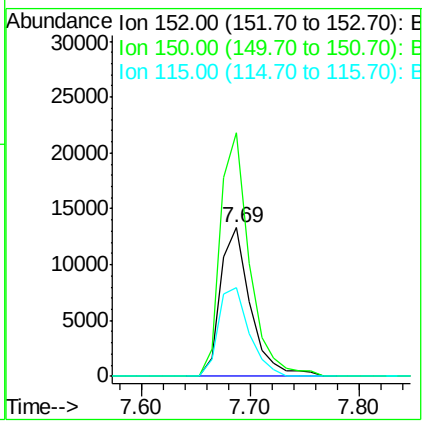


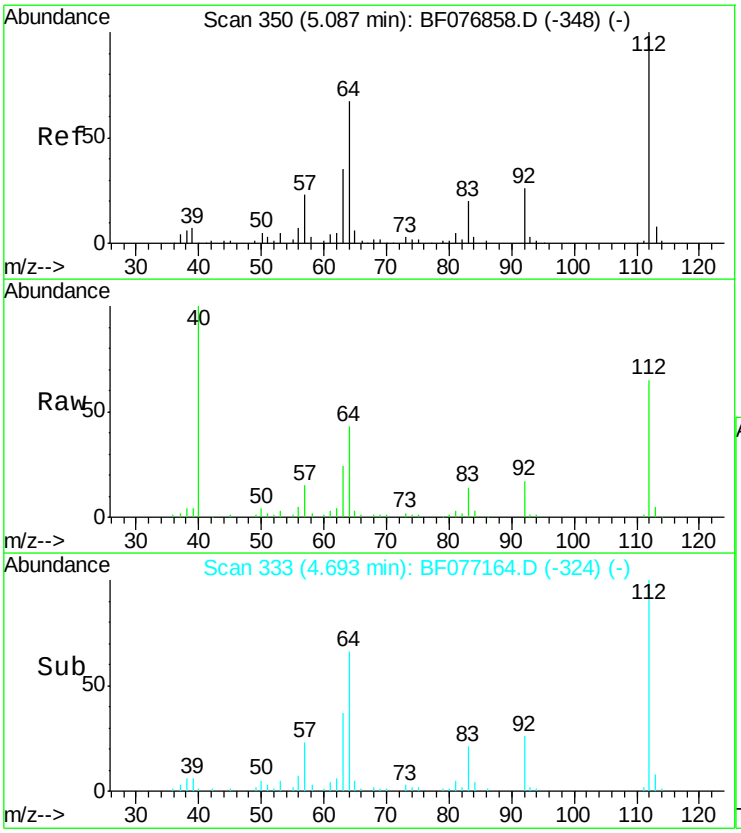
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 25545

Ion	Ratio	Lower	Upper
152	100		
150	163.9	121.7	182.5
115	60.0	47.0	70.6

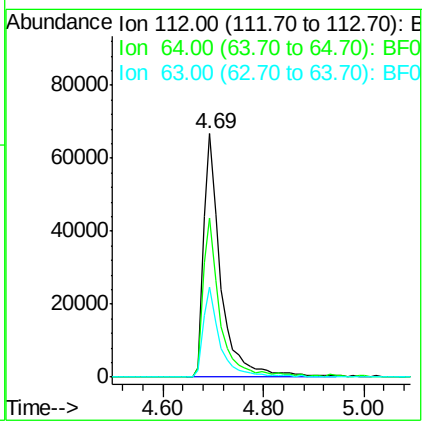


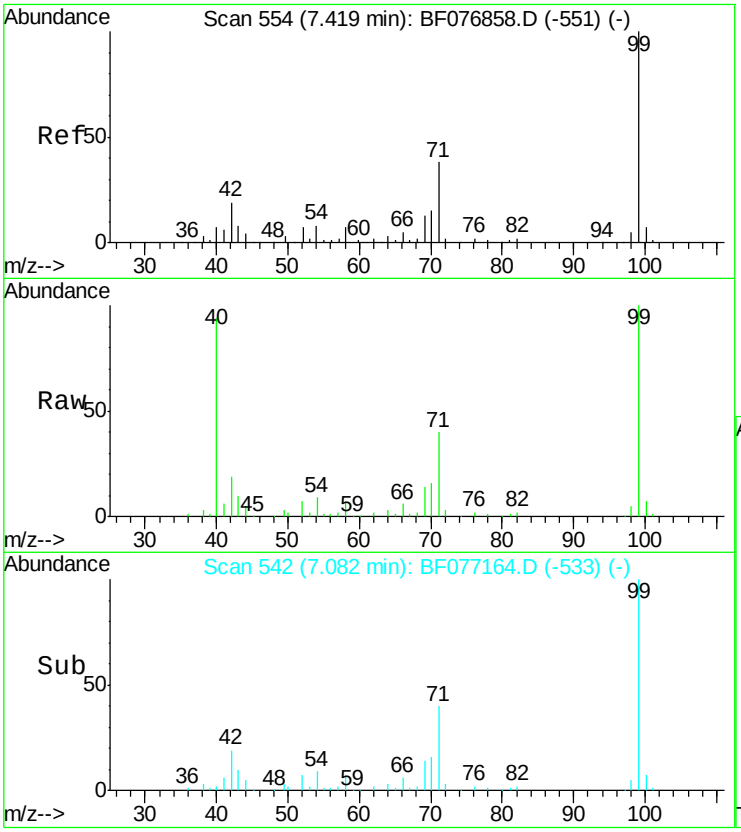


#5
2-Fluorophenol
Concen: 102.11 ng
RT: 4.69 min Scan# 333
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:112 Resp: 158653

Ion	Ratio	Lower	Upper
112	100		
64	65.6	54.2	81.4
63	36.8	28.4	42.6



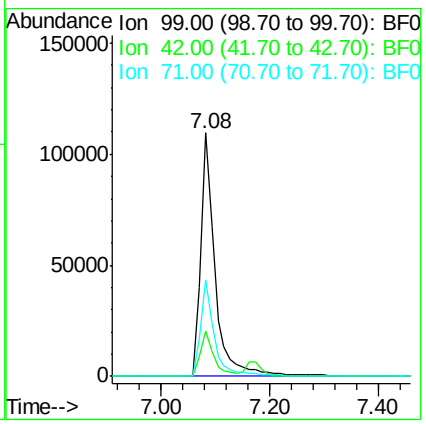


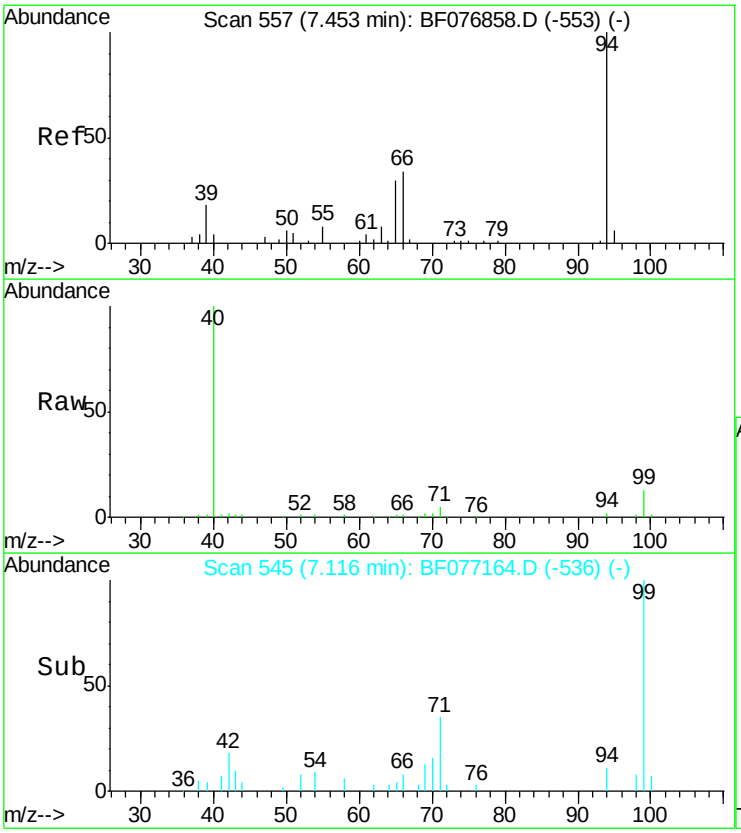
#7
Phenol-d6
Concen: 101.84 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 199611

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	39.6	30.5	45.7

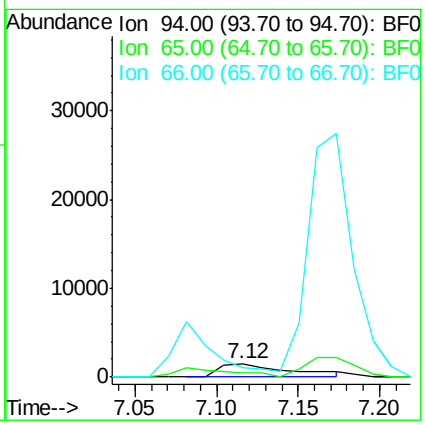


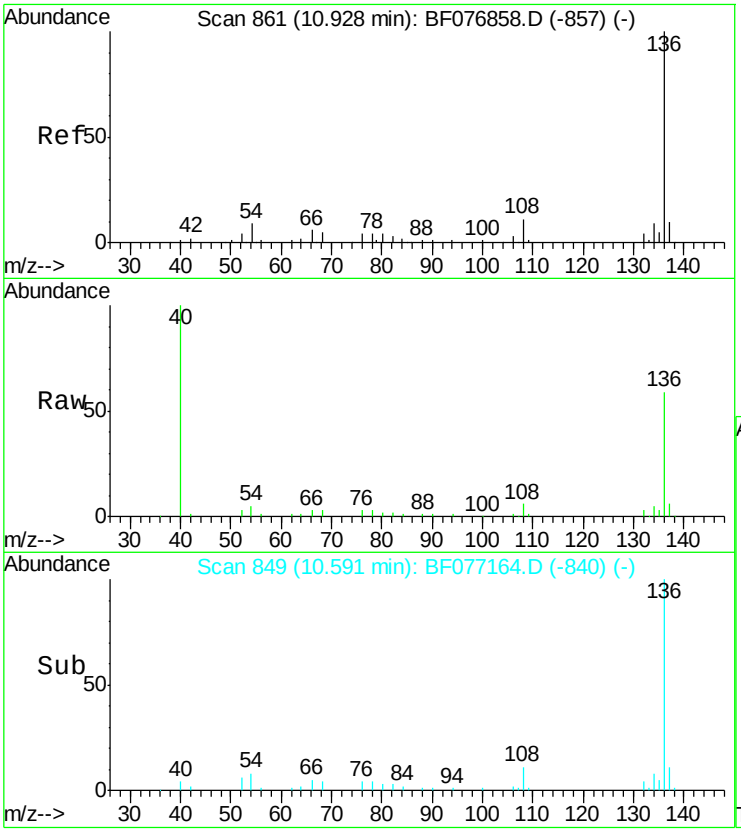


#10
Phenol
Concen: 2.18 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion: 94 Resp: 4527

Ion	Ratio	Lower	Upper
94	100		
65	34.3	11.3	51.3
66	71.0	19.5	59.5#



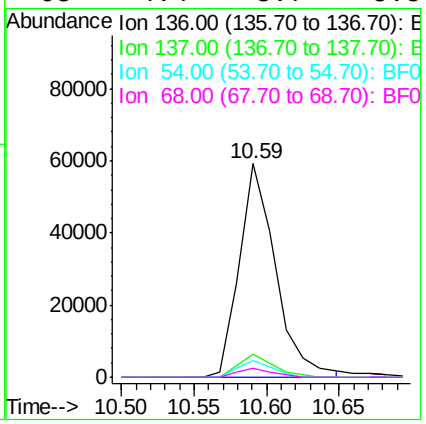


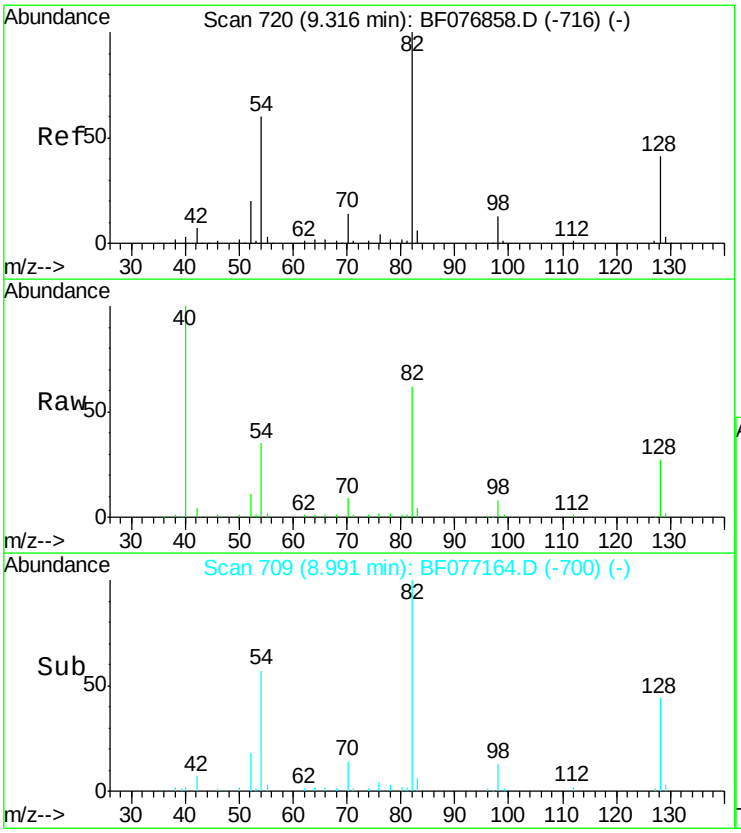
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 102316

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.1	12.1
54	8.0	7.0	10.4
68	4.4	3.7	5.5

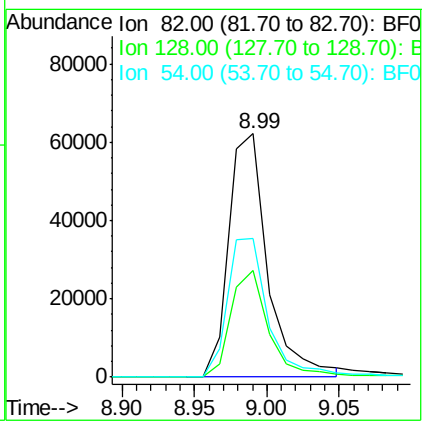


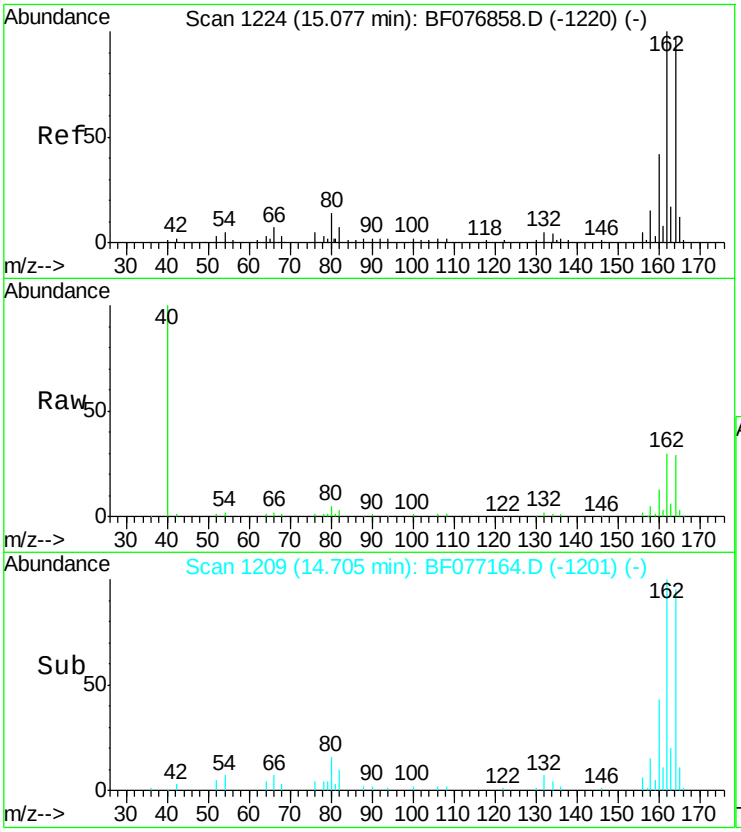


#23
Nitrobenzene-d5
Concen: 62.88 ng
RT: 8.99 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion: 82 Resp: 116119

Ion	Ratio	Lower	Upper
82	100		
128	43.7	33.1	49.7
54	56.9	48.3	72.5



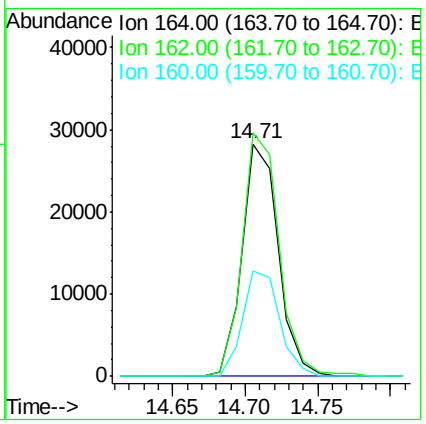


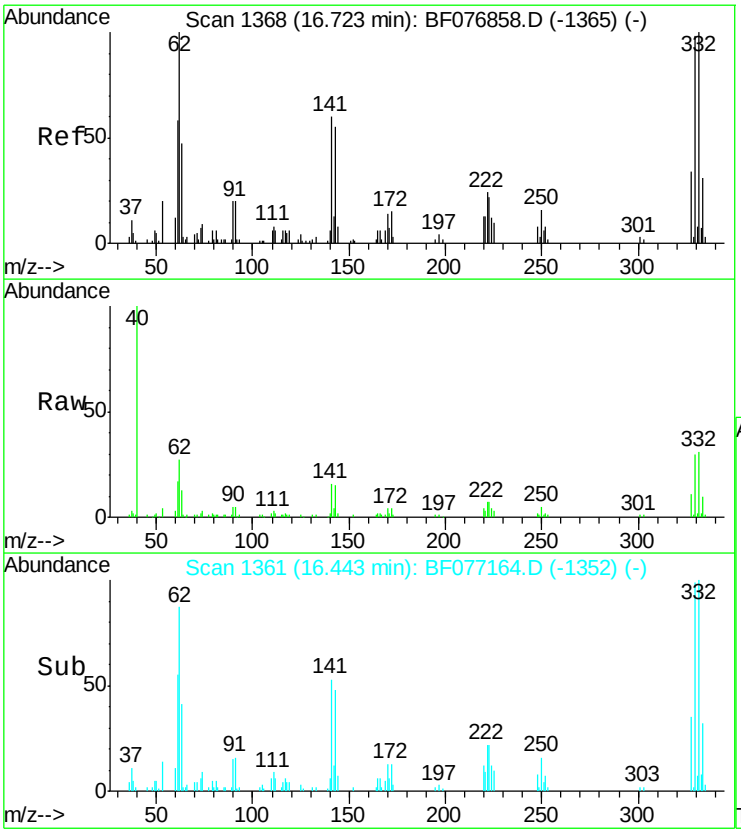
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 48882

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	45.5	34.8	52.2

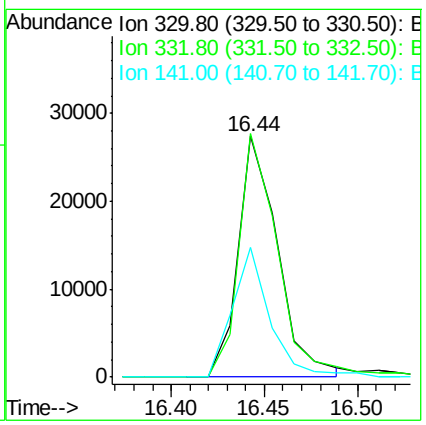


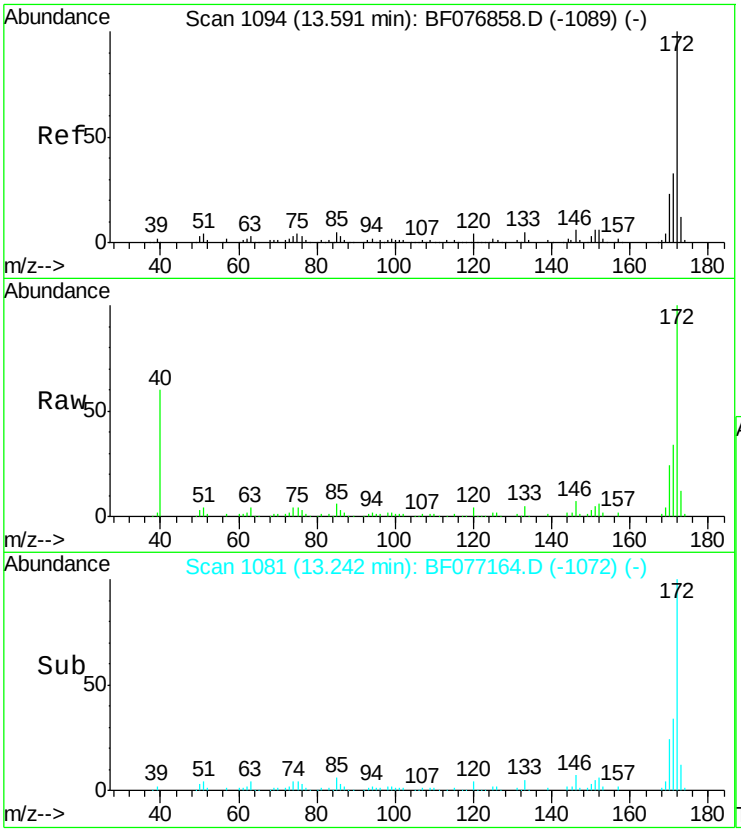


#41
2,4,6-Tribromophenol
Concen: 101.64 ng
RT: 16.44 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:330 Resp: 40328

Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.8	116.6
141	50.9	38.5	57.7



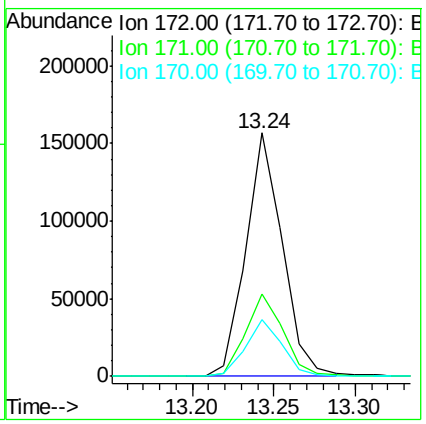


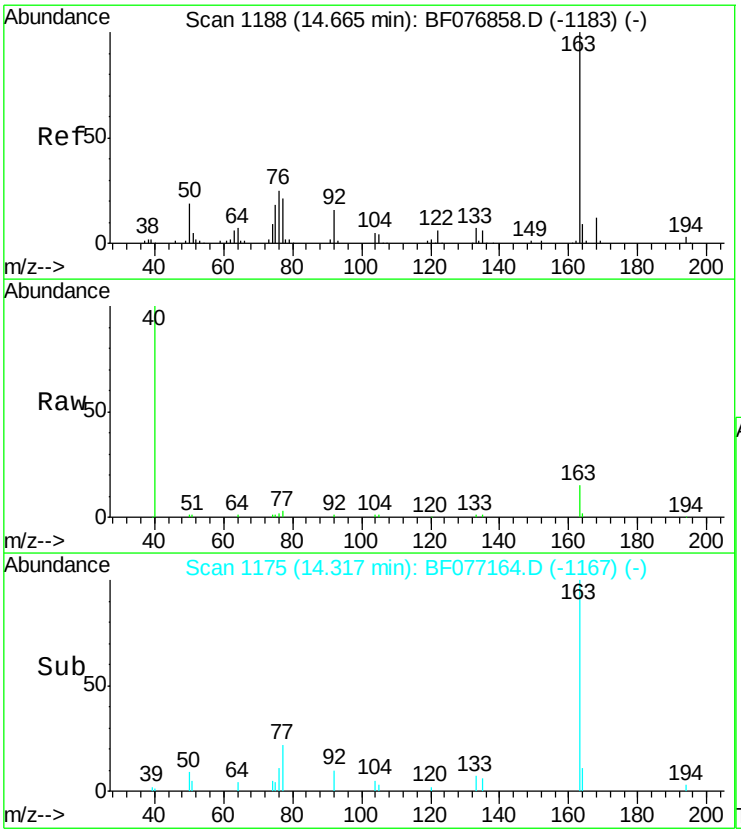
#44
2-Fluorobiphenyl
Concen: 75.98 ng
RT: 13.24 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 244047

Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.6	40.0
170	23.6	18.0	27.0

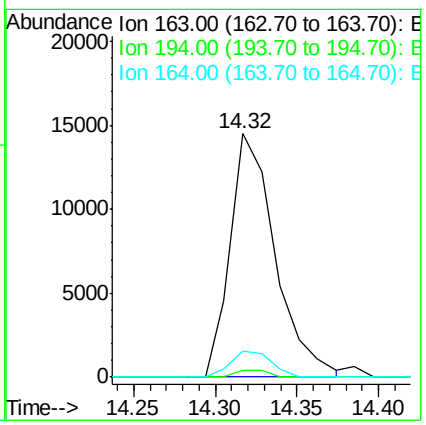


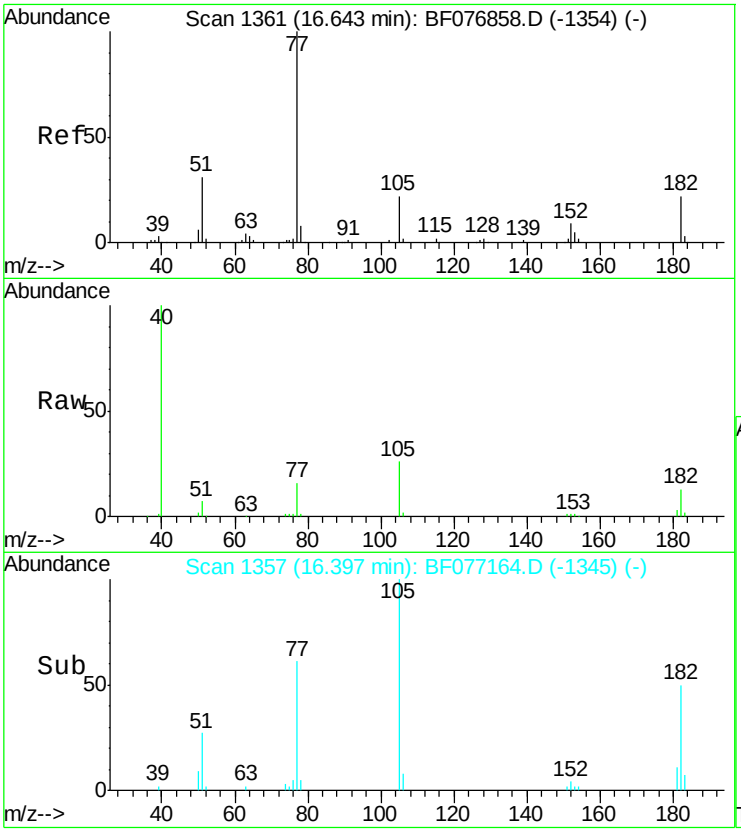


#49
Dimethylphthalate
Concen: 8.00 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:163 Resp: 27745

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.6	4.0
164	10.7	7.5	11.3



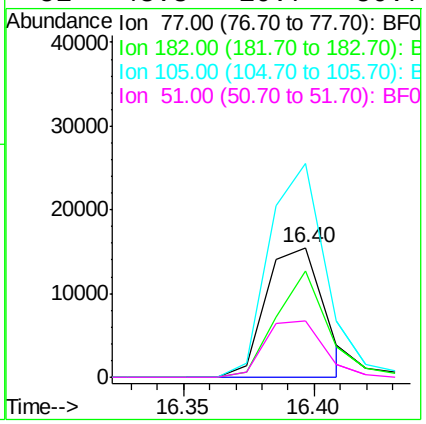


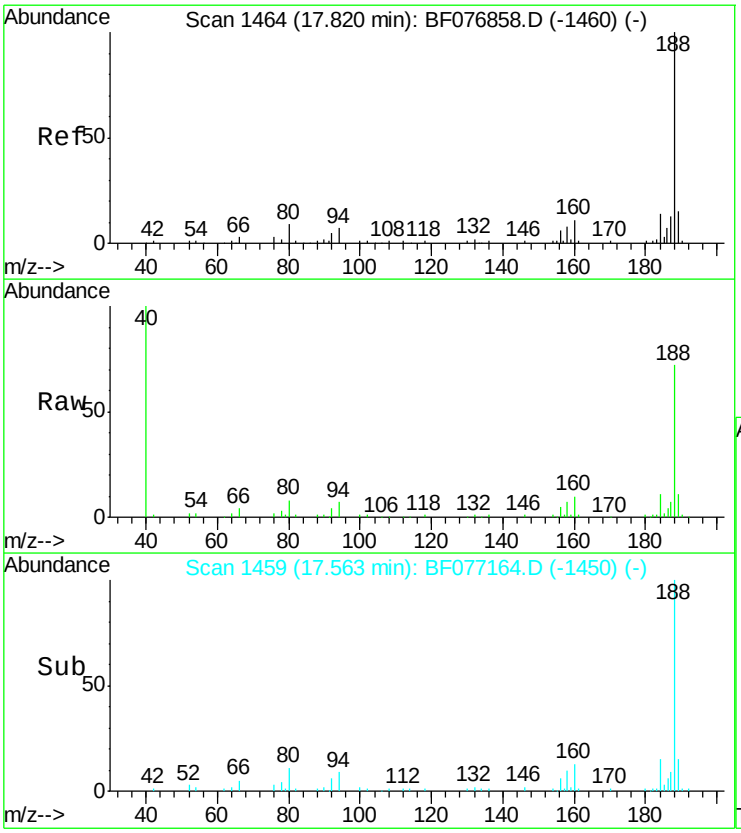
#62
Azobenzene
Concen: 6.53 ng
RT: 16.40 min Scan# 1357
Delta R.T. 0.03 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 23841

Ion	Ratio	Lower	Upper
77	100		
182	82.3	2.0	42.0#
105	164.5	2.3	42.3#
51	43.8	10.7	50.7

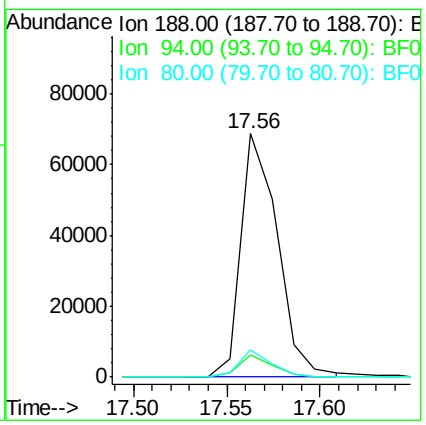


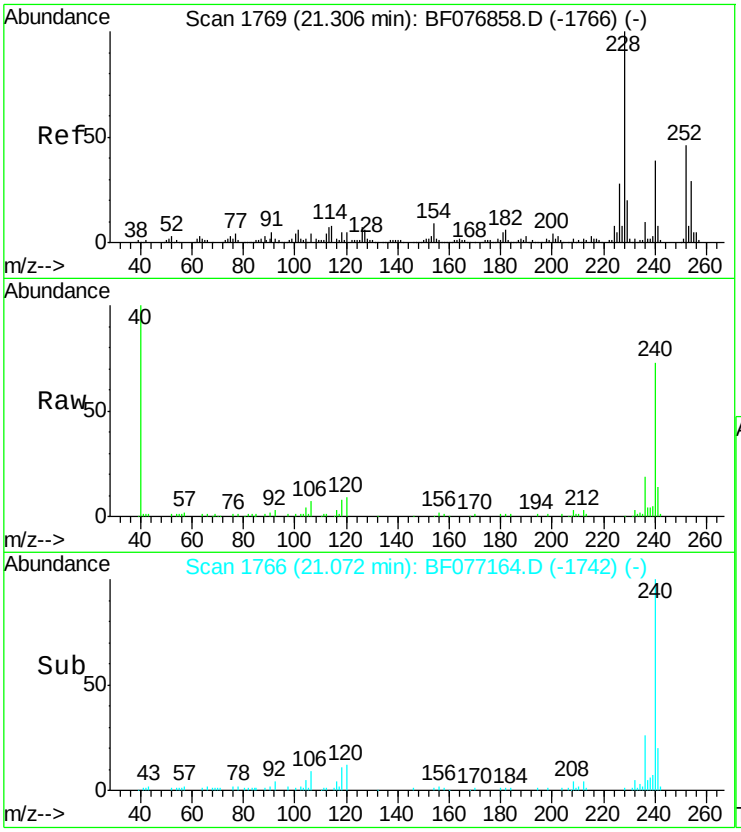


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:188 Resp: 93950

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.0	9.0#
80	11.2	6.9	10.3#



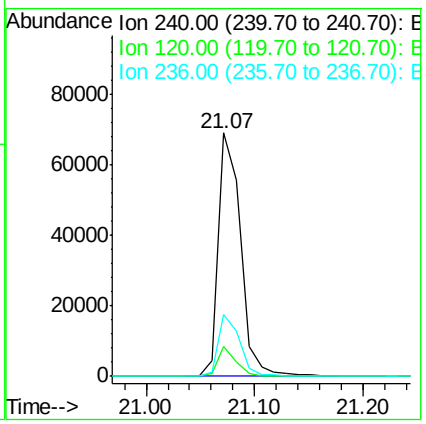


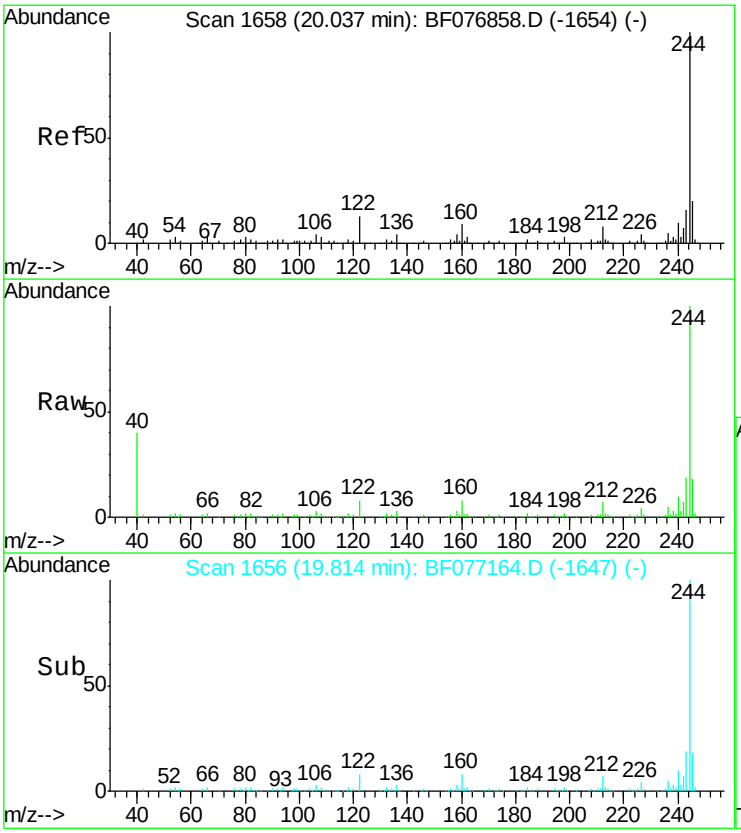
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 98102

Ion	Ratio	Lower	Upper
240	100		
120	12.4	10.4	15.6
236	25.5	20.2	30.2

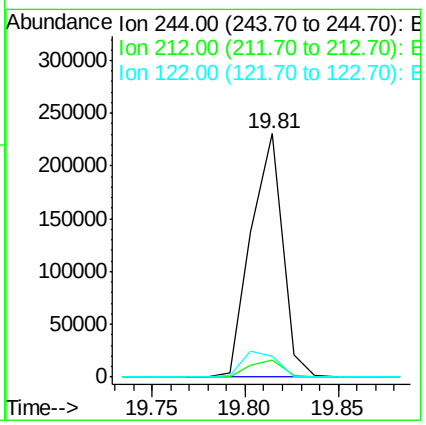


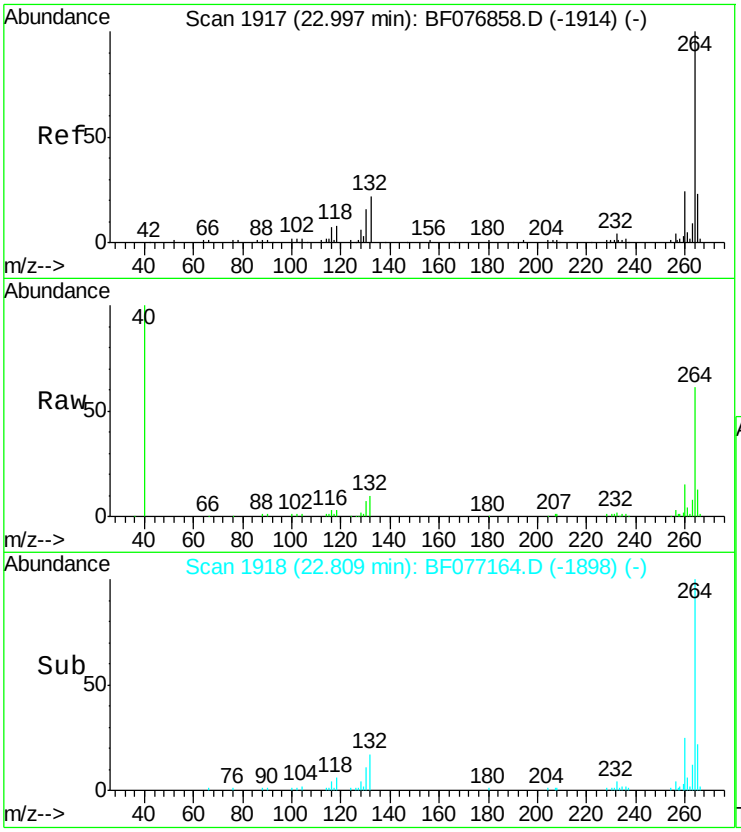


#78
Terphenyl-d14
Concen: 63.74 ng
RT: 19.81 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:244 Resp: 271631

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.3	9.5
122	8.4	10.1	15.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.81 min Scan# 1918
Delta R.T. -0.07 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 86999

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.0	28.4
265	21.7	18.1	27.1