Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
Data File : BF081098.D
Acq On : 20 Aug 2015 00:02
Operator : UM/IZ
Sample : G3304-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2PM-MLSP-2

Quant Time: Aug 20 01:47:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	61967	20.00	ng	-0.04
21) Naphthalene-d8	7.88	136	249638	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	109306	20.00	ng	-0.04
63) Phenanthrene-d10	11.09	188	251285	20.00	ng	-0.04
75) Chrysene-d12	13.71	240	209349	20.00	ng	-0.04
86) Perylene-d12	15.04	264	85318	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	499026	121.13	ng	-0.02
7) Phenol-d6	6.24	99	690428	128.44	ng	-0.02
23) Nitrobenzene-d5	7.16	82	445234	81.47	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	132310	139.64	ng	-0.04
44) 2-Fluorobiphenyl	8.95	172	748567	89.73	ng	-0.04
78) Terphenyl-d14	12.68	244	751318	76.94	ng	-0.03
Target Compounds						Qvalue

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

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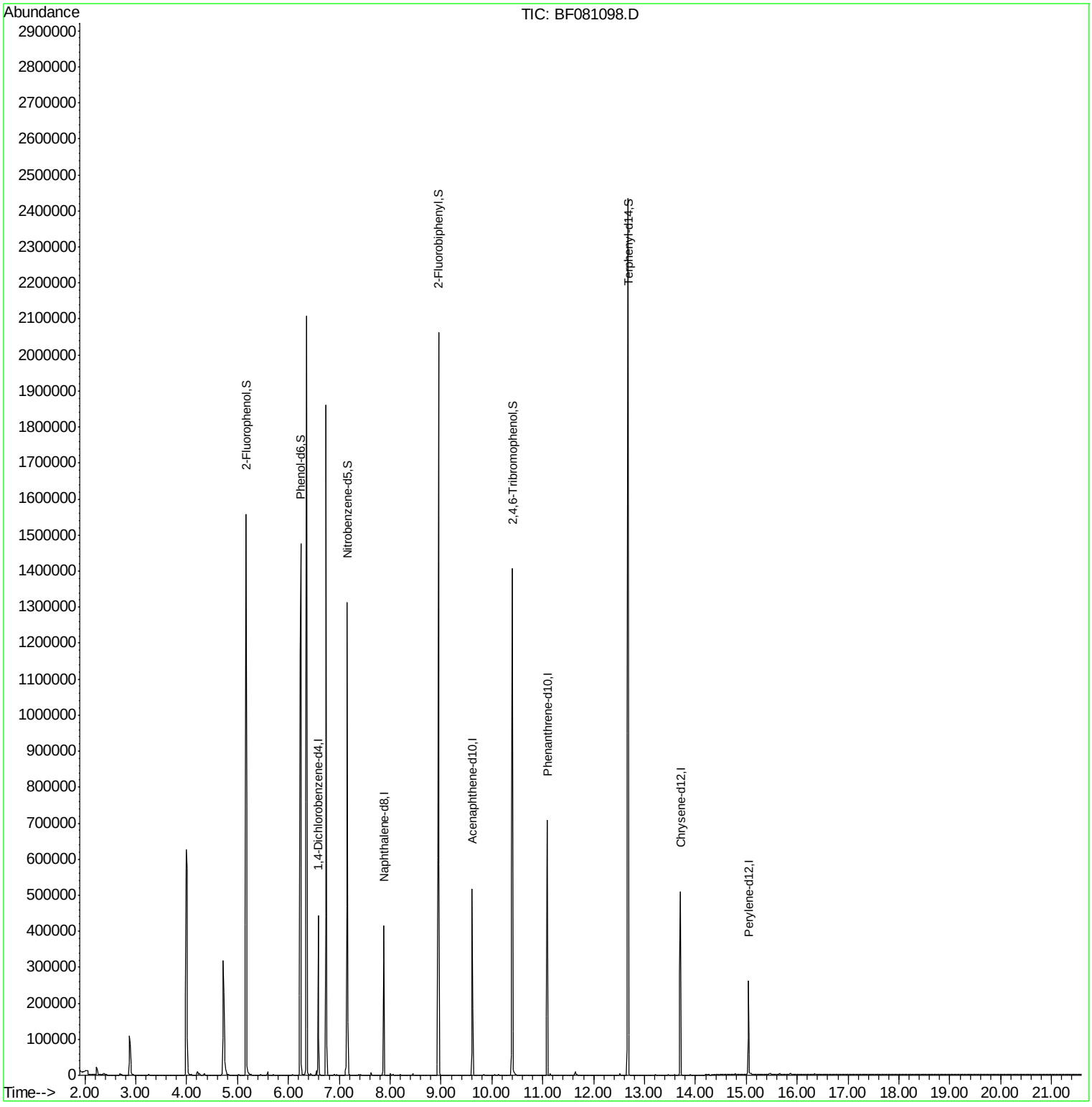
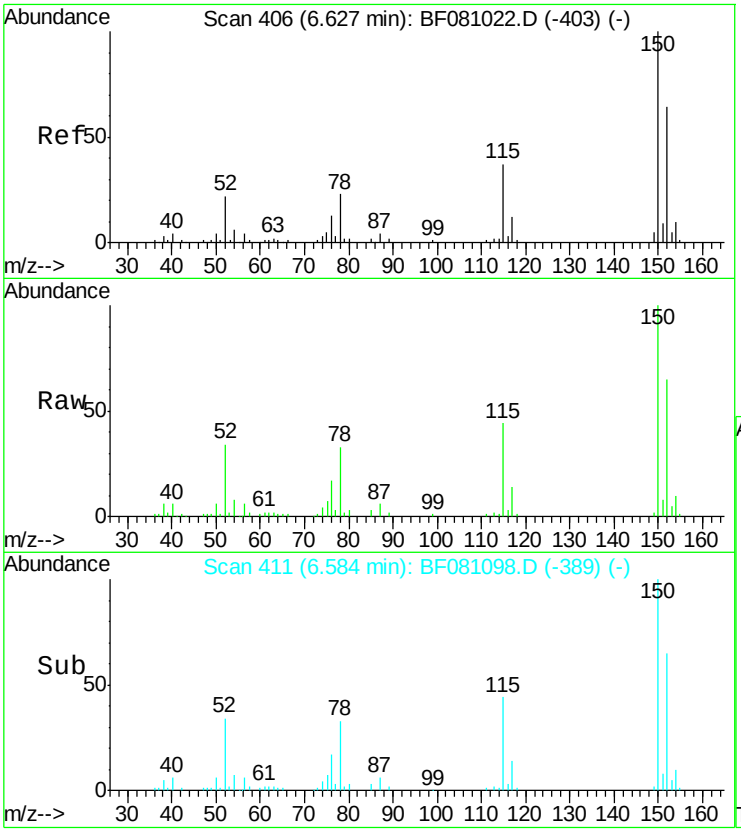


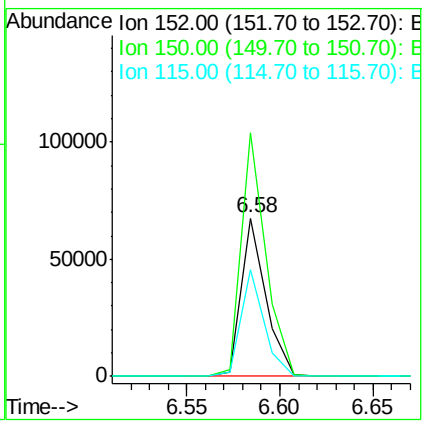


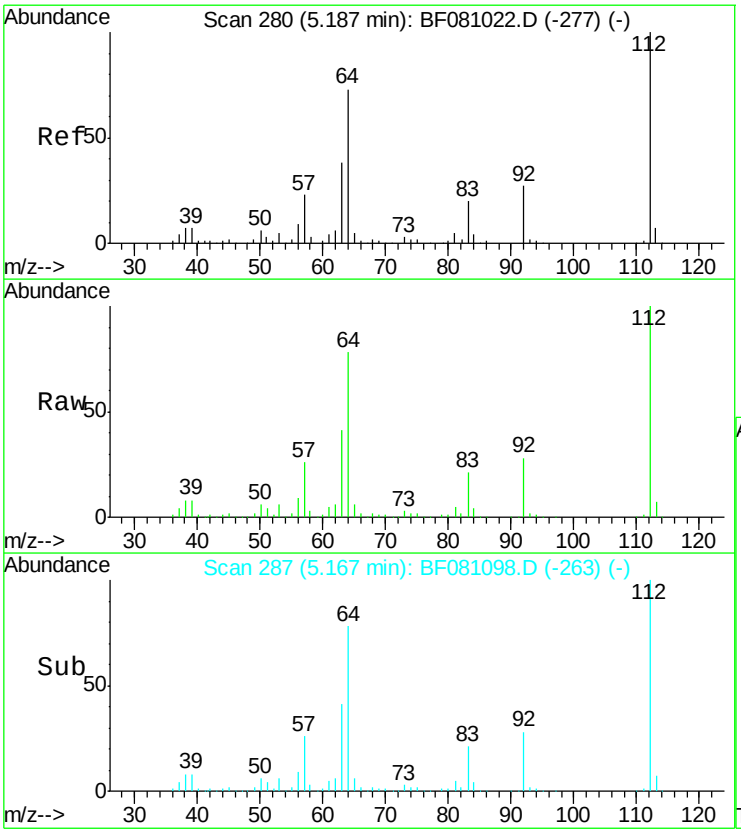
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 411
Delta R.T. -0.04 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-2

Tgt Ion:152 Resp: 61967

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.8	185.6
115	67.3	52.1	78.1

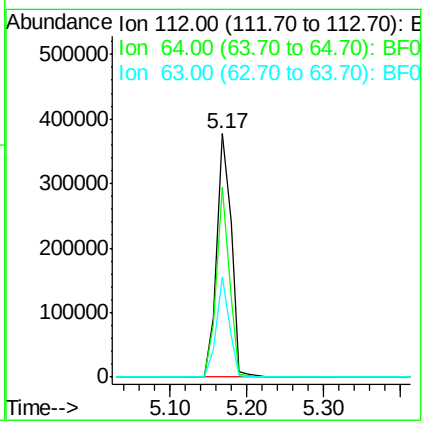


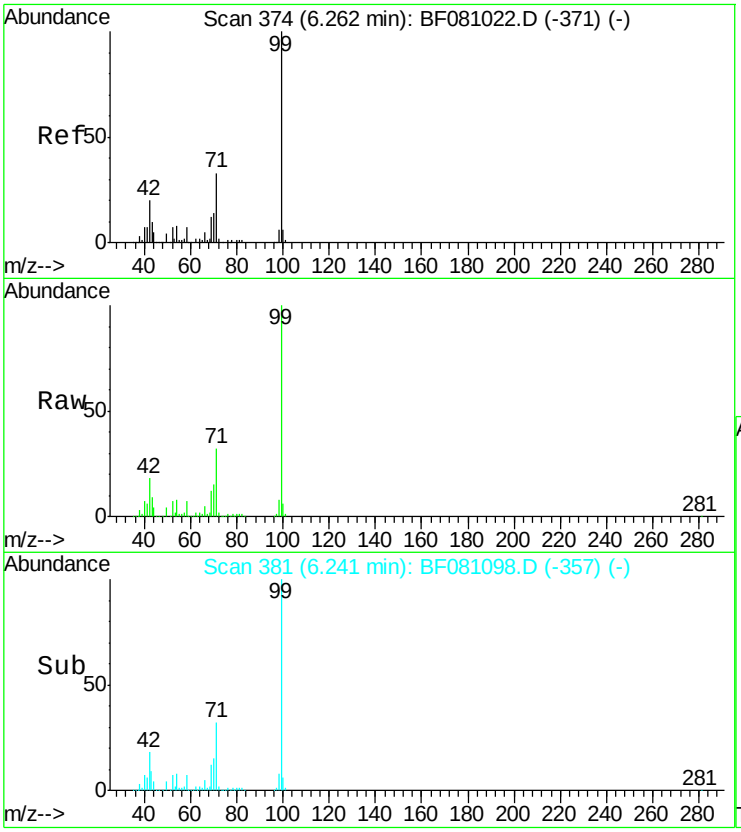


#5
2-Fluorophenol
Concen: 121.13 ng
RT: 5.17 min Scan# 287
Delta R.T. -0.02 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Tgt Ion:112 Resp: 499026

Ion	Ratio	Lower	Upper
112	100		
64	78.2	66.9	100.3
63	41.2	38.1	57.1



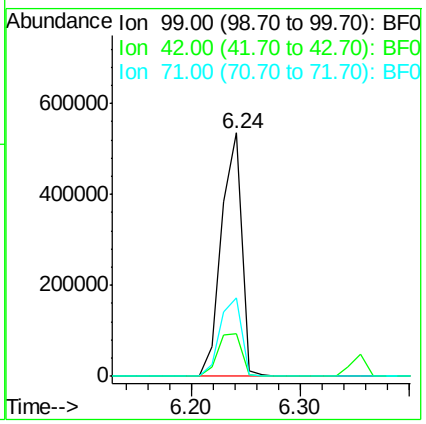


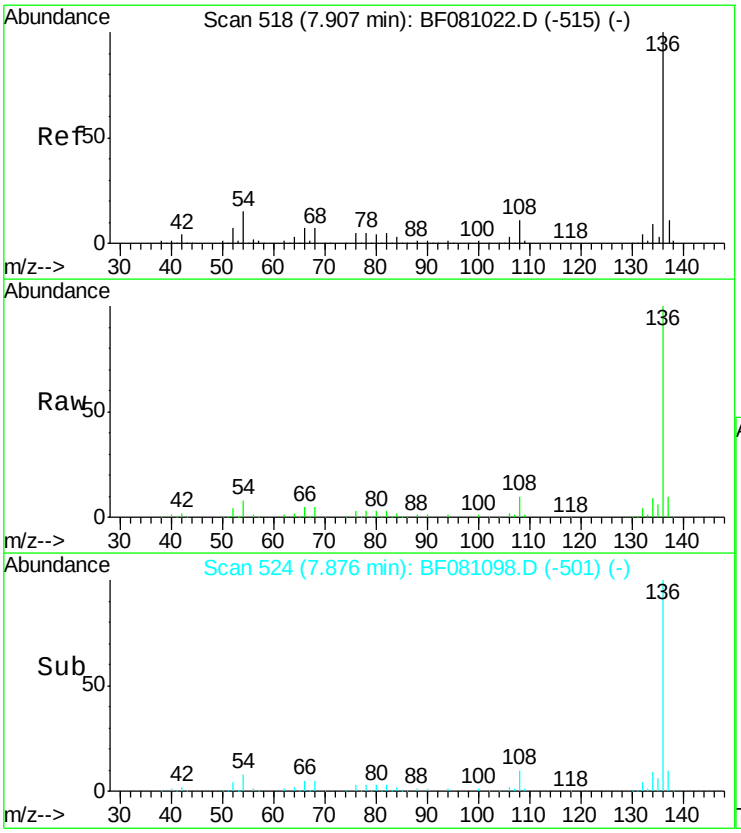
#7
Phenol-d6
Concen: 128.44 ng
RT: 6.24 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-2

Tgt Ion: 99 Resp: 690428

Ion	Ratio	Lower	Upper
99	100		
42	17.5	19.6	29.4#
71	32.2	31.2	46.8

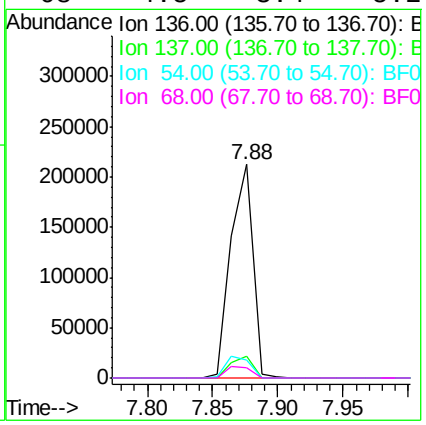


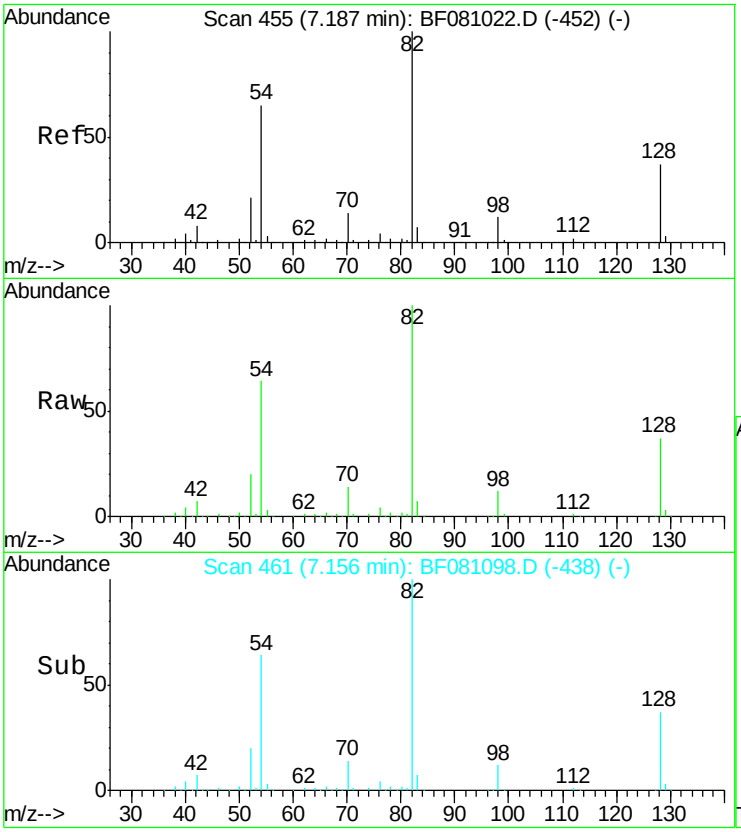


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Tgt Ion:136 Resp: 249638

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.2
54	8.3	7.7	11.5
68	4.5	3.4	5.2



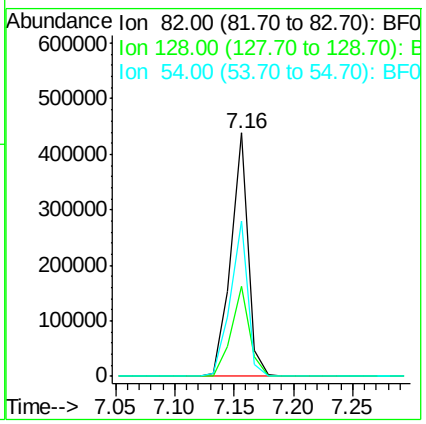


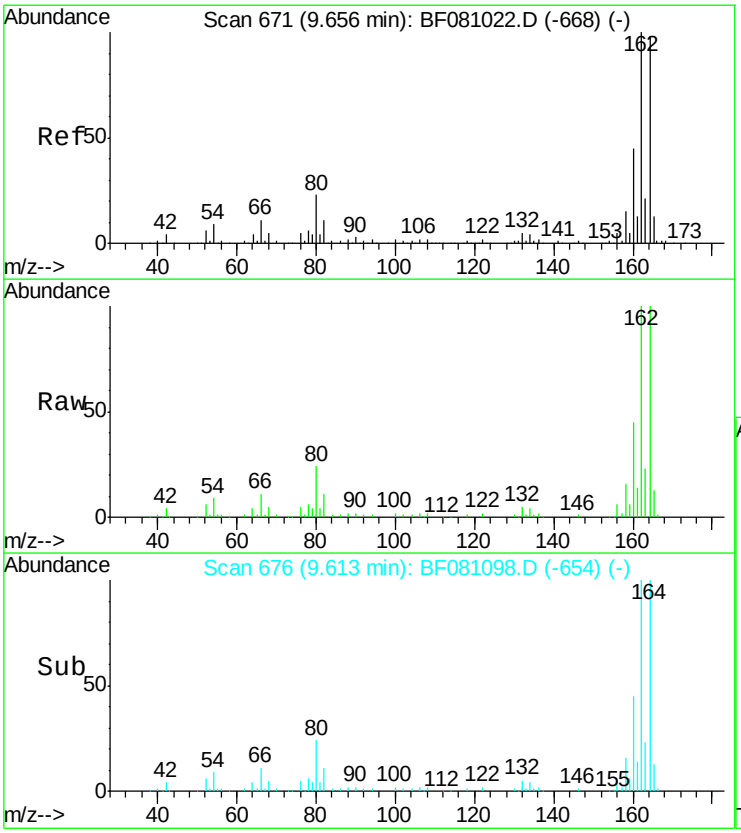
#23
Nitrobenzene-d5
Concen: 81.47 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-2

Tgt Ion: 82 Resp: 445234

Ion	Ratio	Lower	Upper
82	100		
128	36.7	28.6	42.8
54	63.9	55.1	82.7

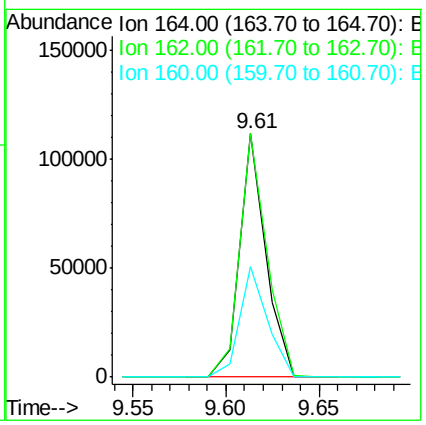


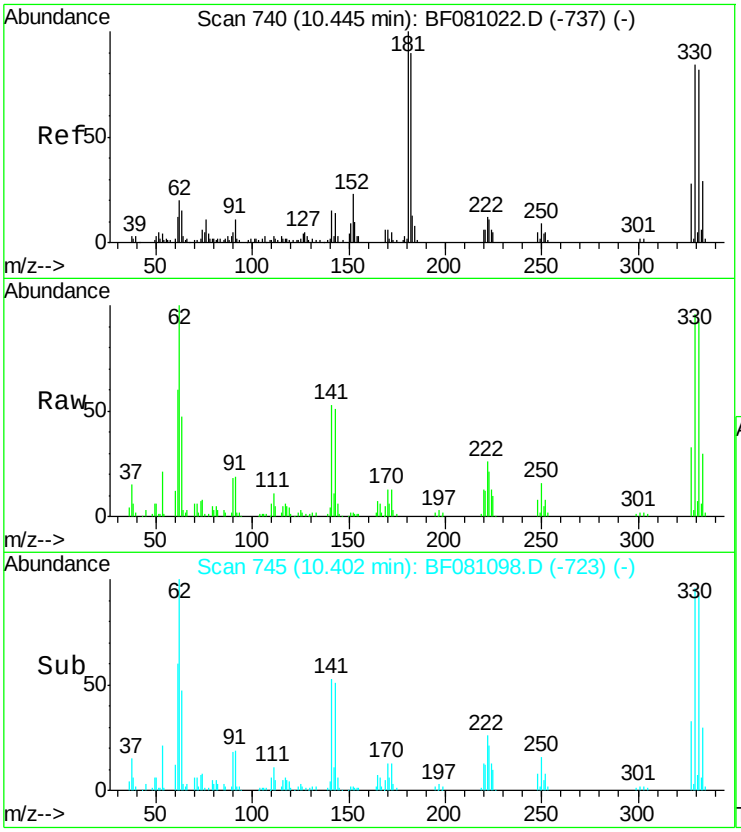


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.04 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Tgt Ion:164 Resp: 109306

Ion	Ratio	Lower	Upper
164	100		
162	99.8	83.8	125.8
160	45.5	39.8	59.8



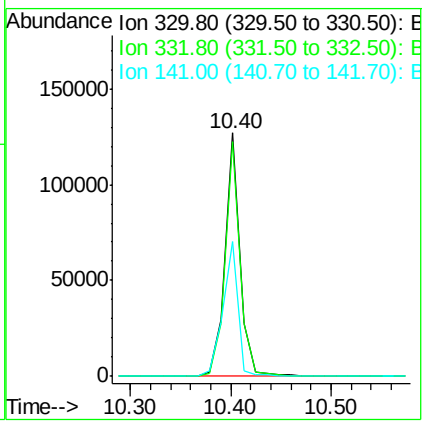


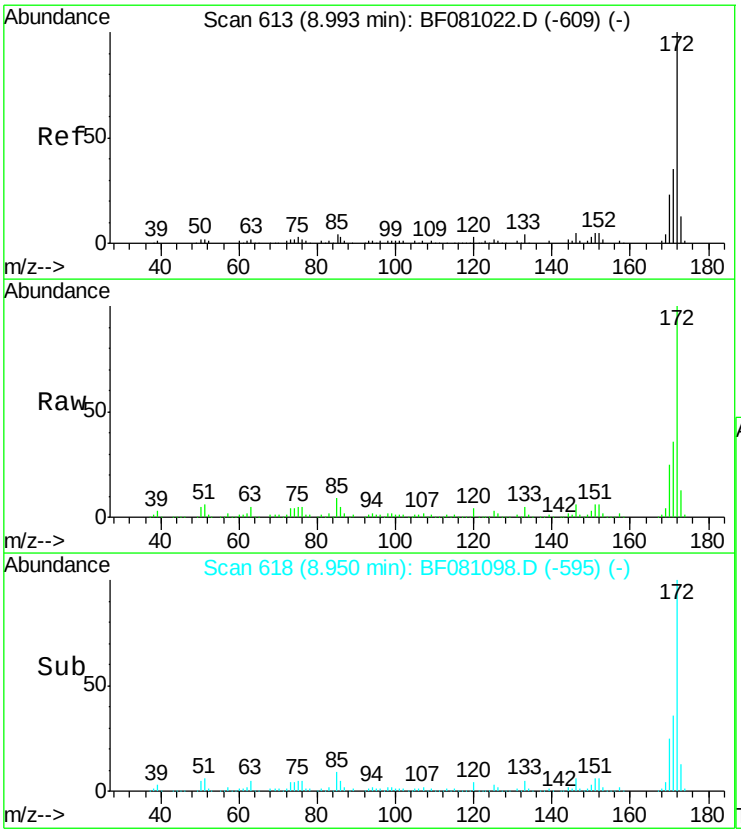
#41
2,4,6-Tribromophenol
Concen: 139.64 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.04 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-2

Tgt Ion:330 Resp: 132310

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	55.3	44.9	67.3

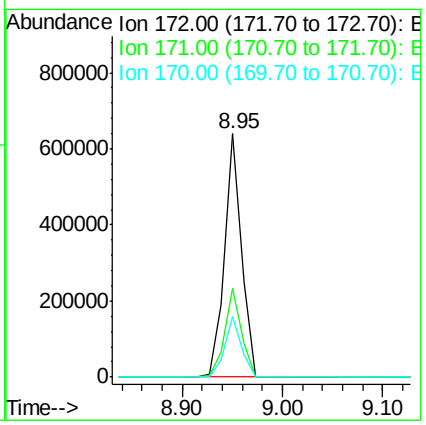


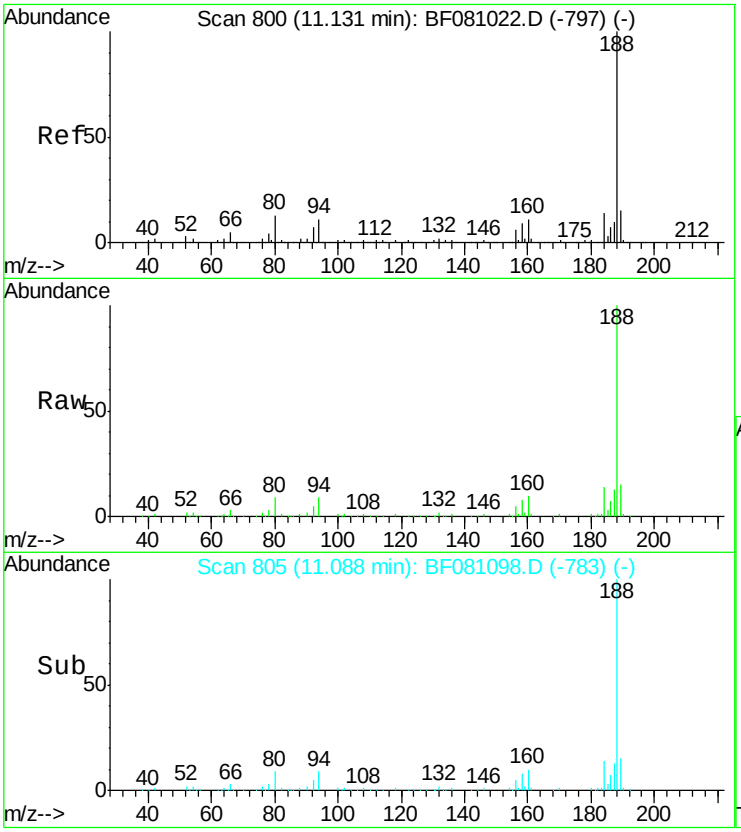


#44
2-Fluorobiphenyl
Concen: 89.73 ng
RT: 8.95 min Scan# 618
Delta R.T. -0.04 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Tgt Ion:172 Resp: 748567

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	24.8	19.4	29.2



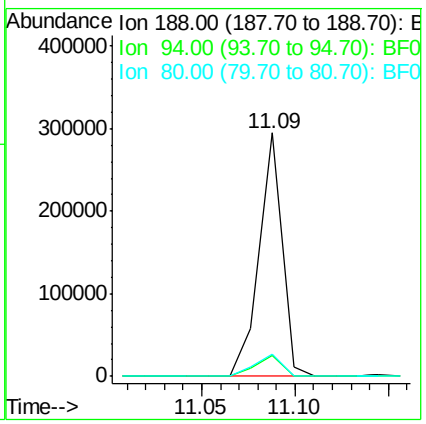


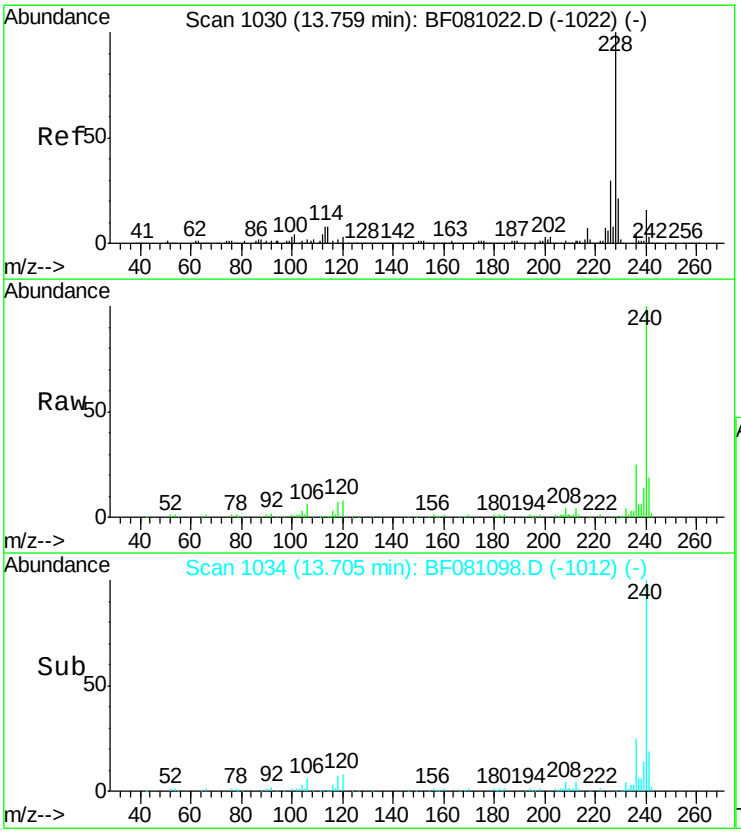
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-2

Tgt Ion:188 Resp: 251285

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.2
80	9.1	9.5	14.3#

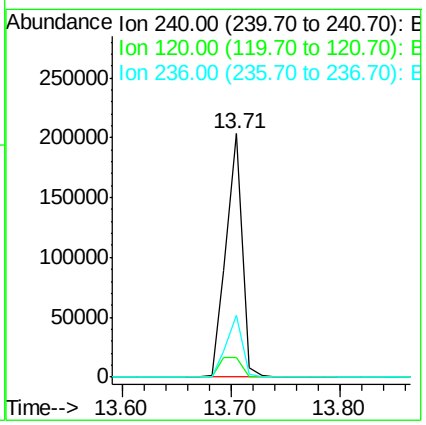


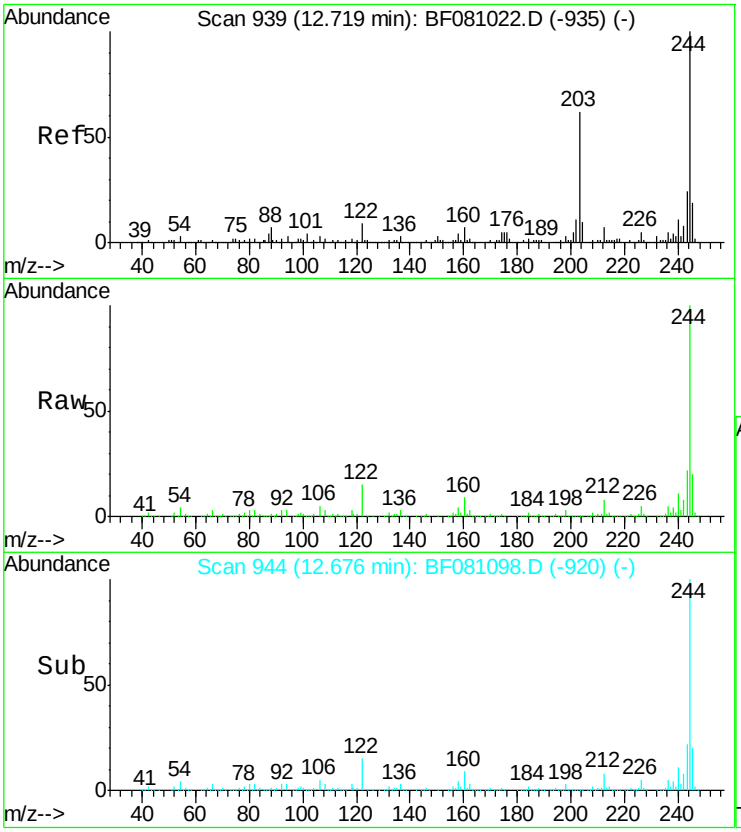


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Tgt Ion:240 Resp: 209349

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.6	8.4
236	25.4	20.6	30.8



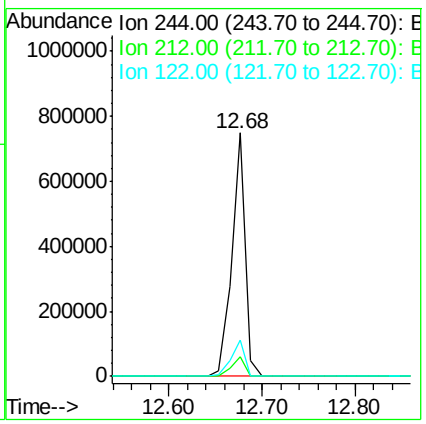


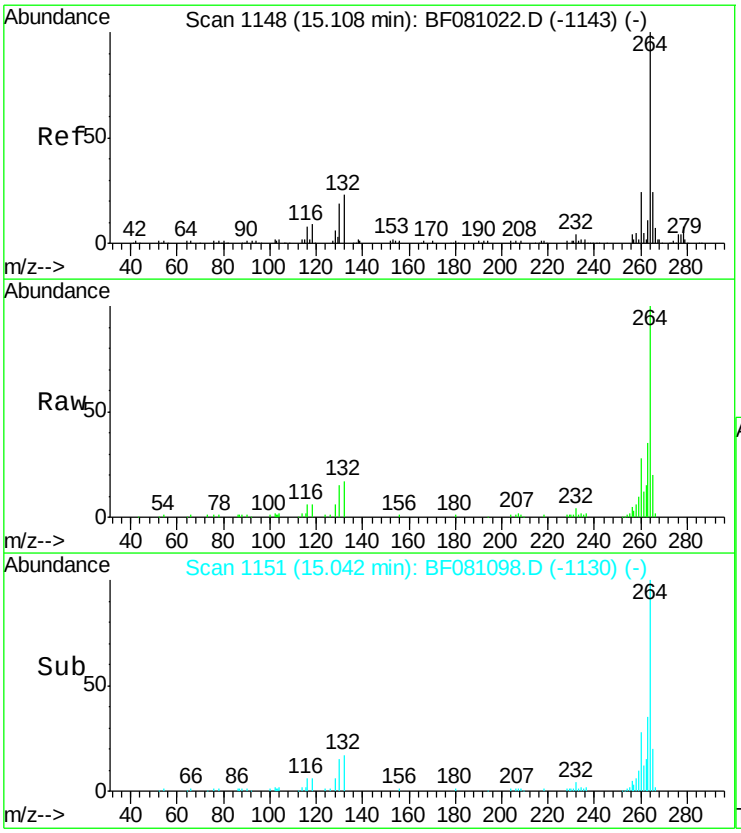
#78
Terphenyl-d14
Concen: 76.94 ng
RT: 12.68 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-2

Tgt Ion:244 Resp: 751318

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	14.9	8.2	12.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BF081098.D
Acq: 20 Aug 2015 00:02

Tgt Ion:264 Resp: 85318

Ion	Ratio	Lower	Upper
264	100		
260	27.7	19.6	29.4
265	20.4	17.5	26.3