Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003788.D
Acq On : 24 Dec 2015 21:12
Operator : UM/SJ
Sample : G4939-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-2(0-2)

Quant Time: Dec 25 01:03:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	55017	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	237566	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	133300	20.00	ng	-0.04
63) Phenanthrene-d10	17.08	188	277457	20.00	ng	-0.04
75) Chrysene-d12	21.28	240	249344	20.00	ng	-0.04
86) Perylene-d12	23.52	264	229036	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	421873	136.33	ng	-0.03
7) Phenol-d6	6.86	99	552936	128.68	ng	-0.03
23) Nitrobenzene-d5	8.84	82	339654	88.65	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	148268	111.37	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	715921	73.17	ng	-0.04
78) Terphenyl-d14	19.72	244	692964	65.54	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	13.79	163	108595	9.89	ng	99

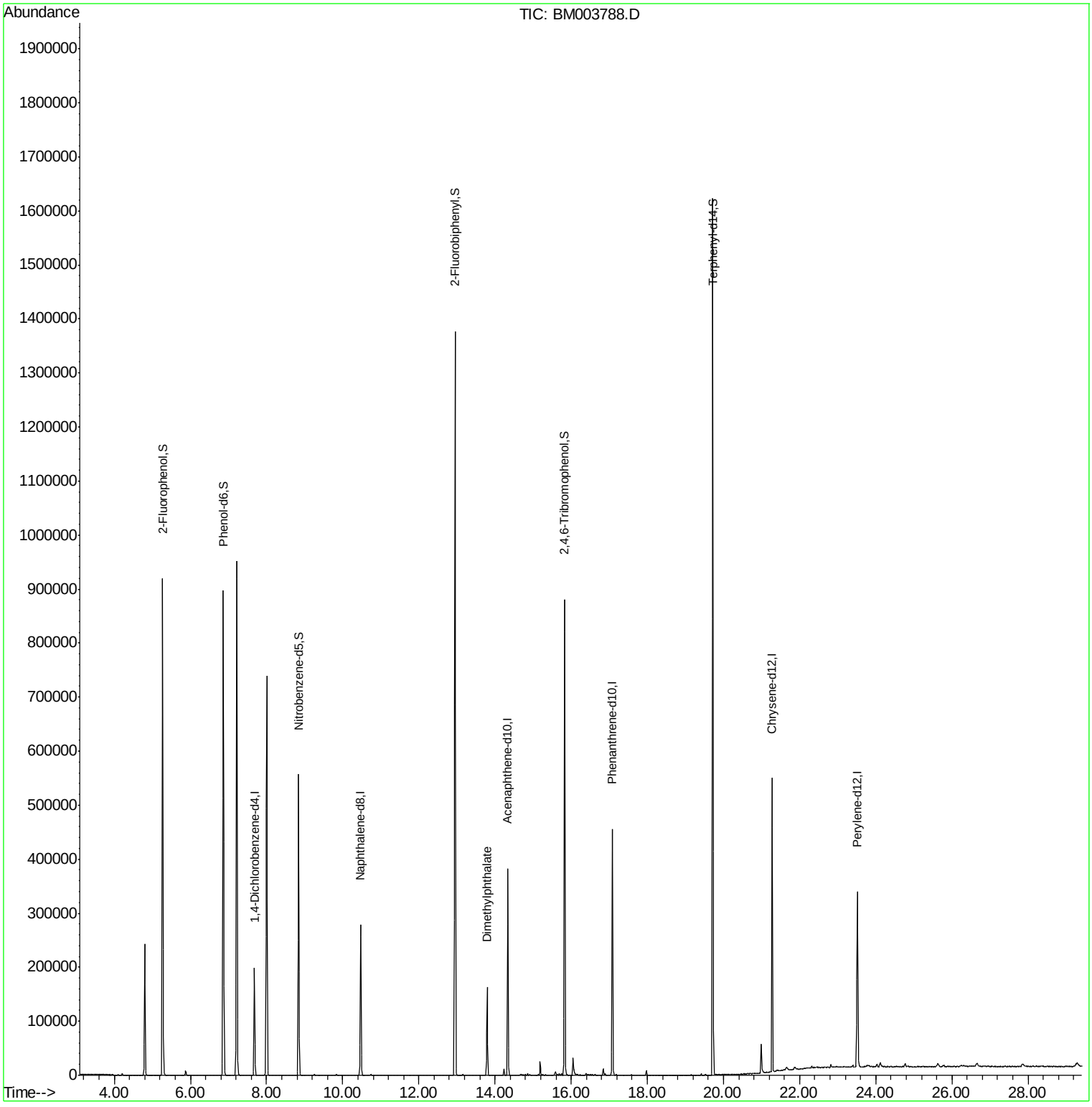
(#) = qualifier out of range (m) = manual integration (+) = signals summed

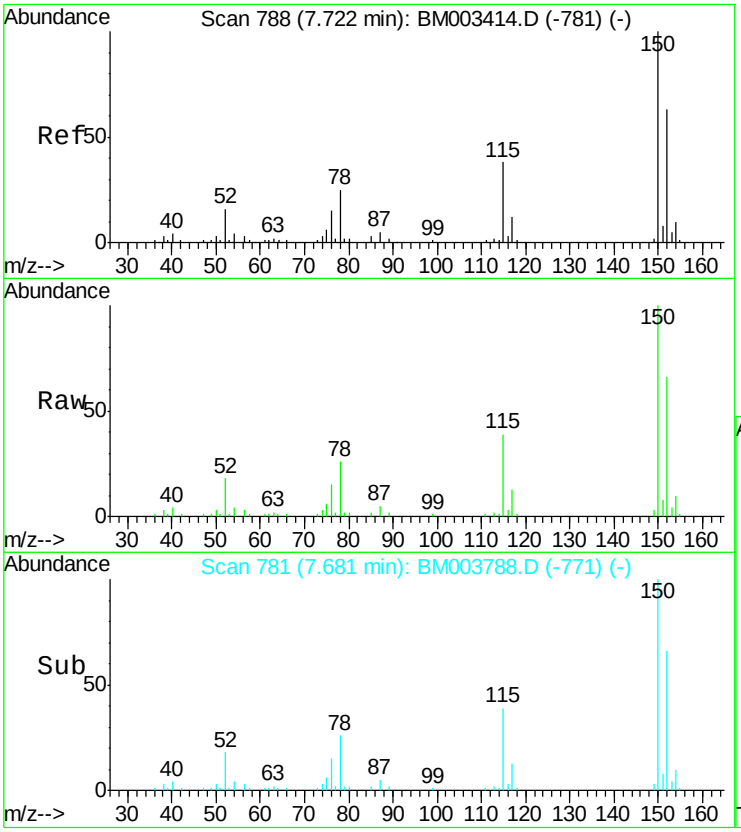
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003788.D
Acq On : 24 Dec 2015 21:12
Operator : UM/SJ
Sample : G4939-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

Quant Time: Dec 25 01:03:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration



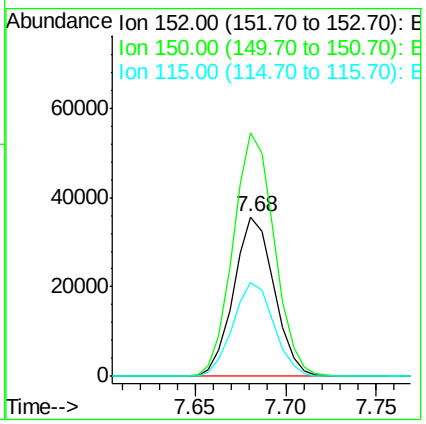


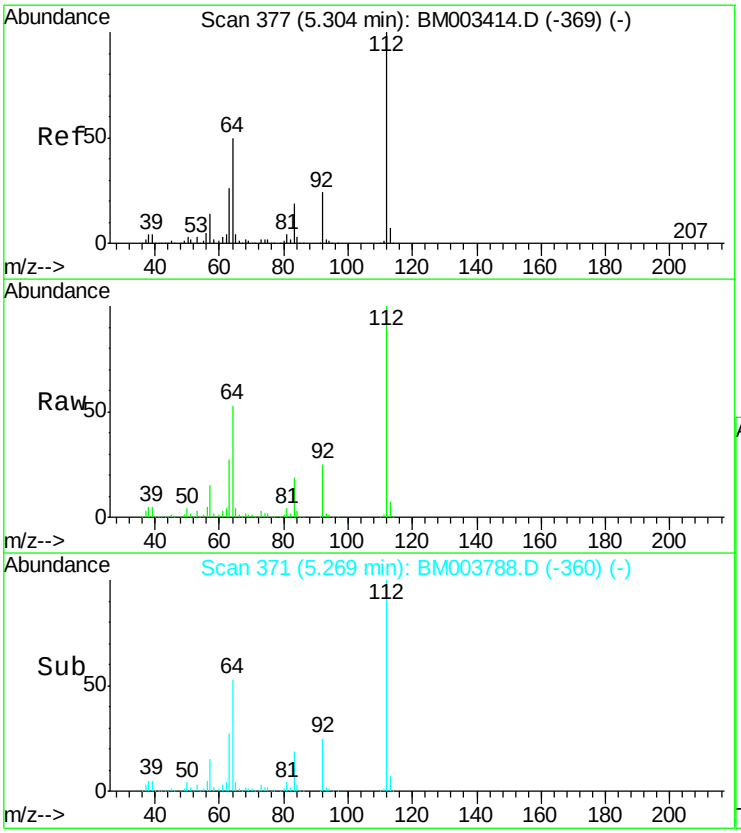
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

Tgt Ion:152 Resp: 55017

Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	59.0	43.0	64.4

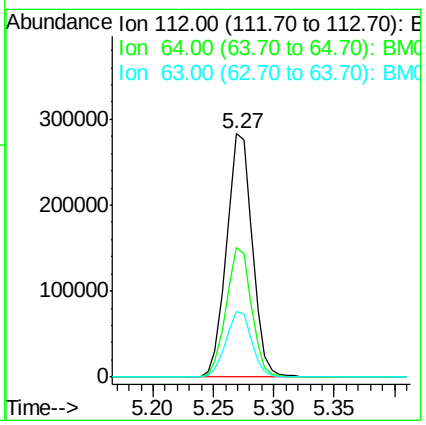


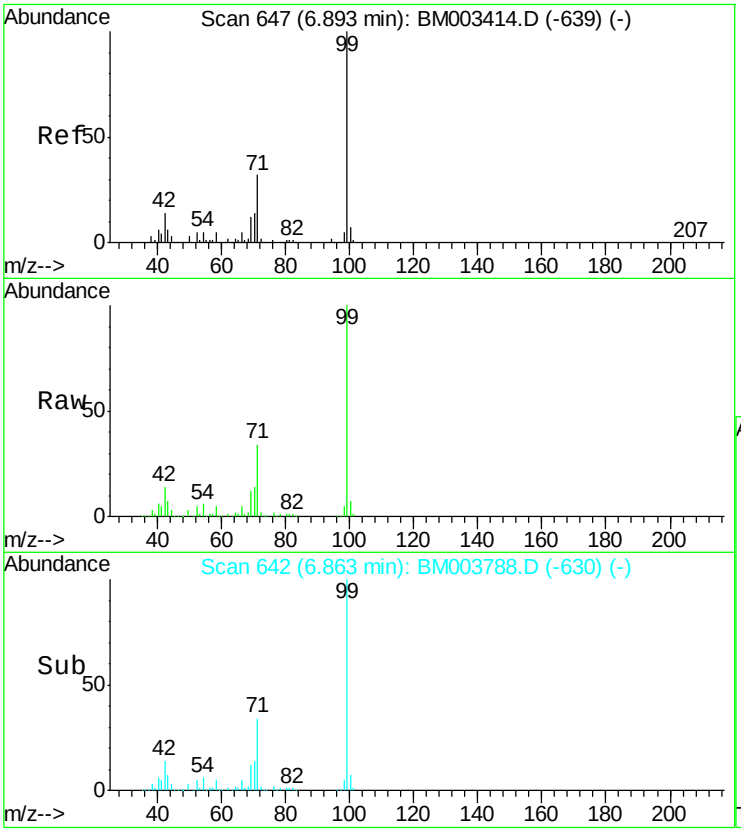


#5
2-Fluorophenol
Concen: 136.33 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.03 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Tgt Ion:112 Resp: 421873

Ion	Ratio	Lower	Upper
112	100		
64	53.5	38.6	57.8
63	27.2	19.3	28.9



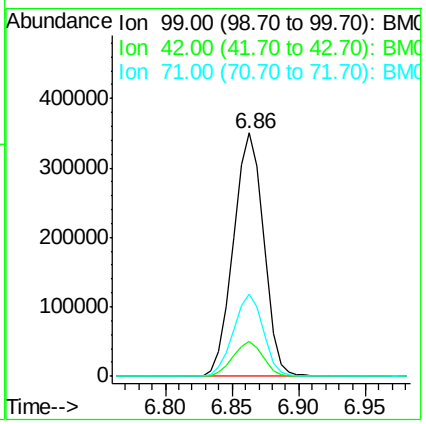


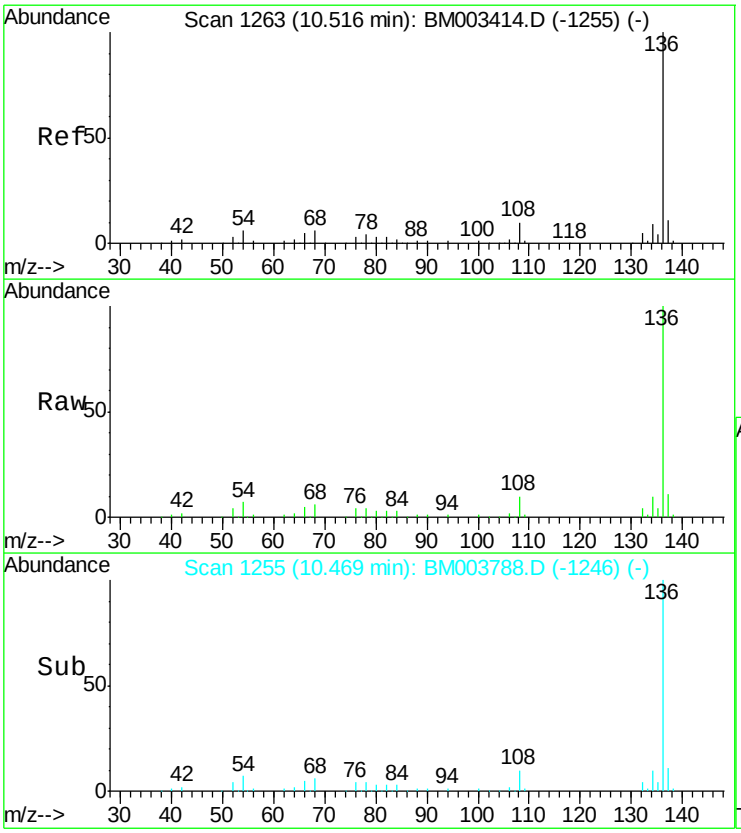
#7
Phenol-d6
Concen: 128.68 ng
RT: 6.86 min Scan# 642
Delta R.T. -0.03 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

Tgt Ion: 99 Resp: 552936

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.0	16.4
71	33.6	23.4	35.2

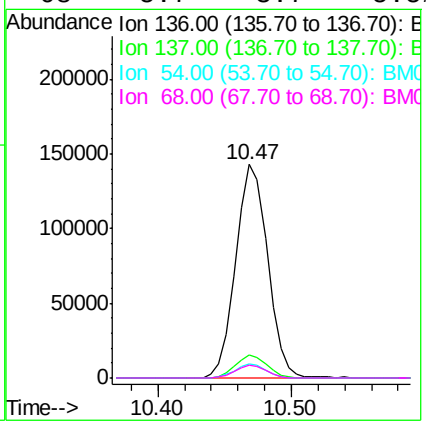


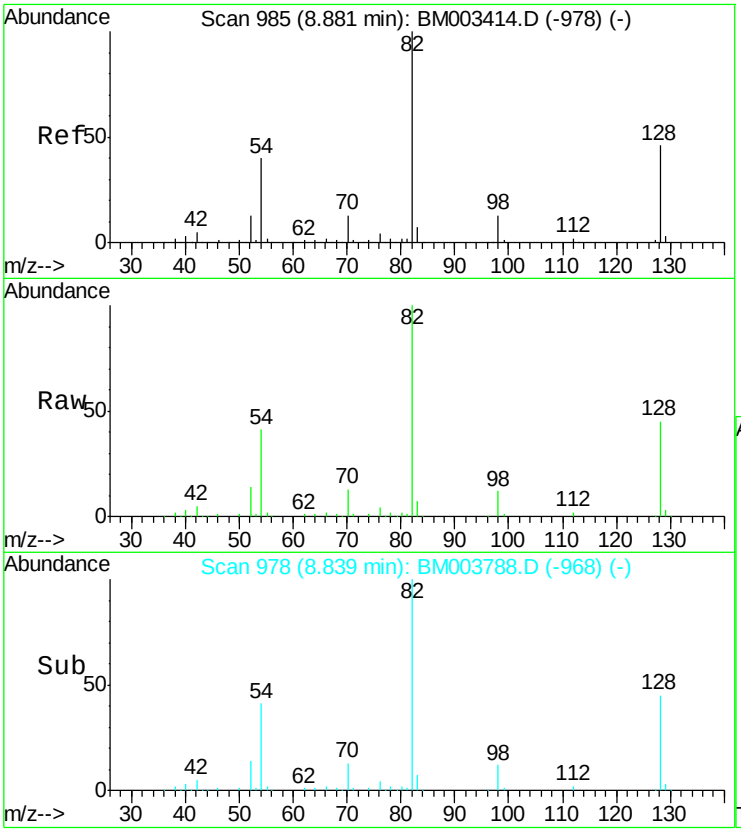


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Tgt Ion:136 Resp: 237566

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.5	4.6	6.8
68	5.7	3.7	5.5#



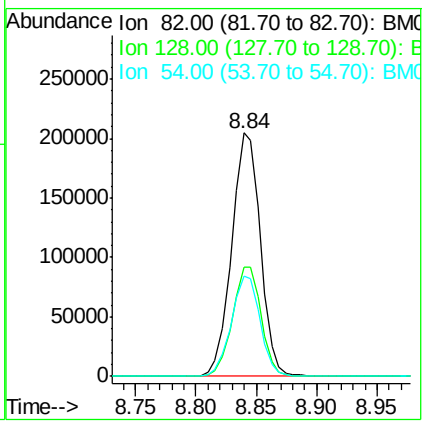


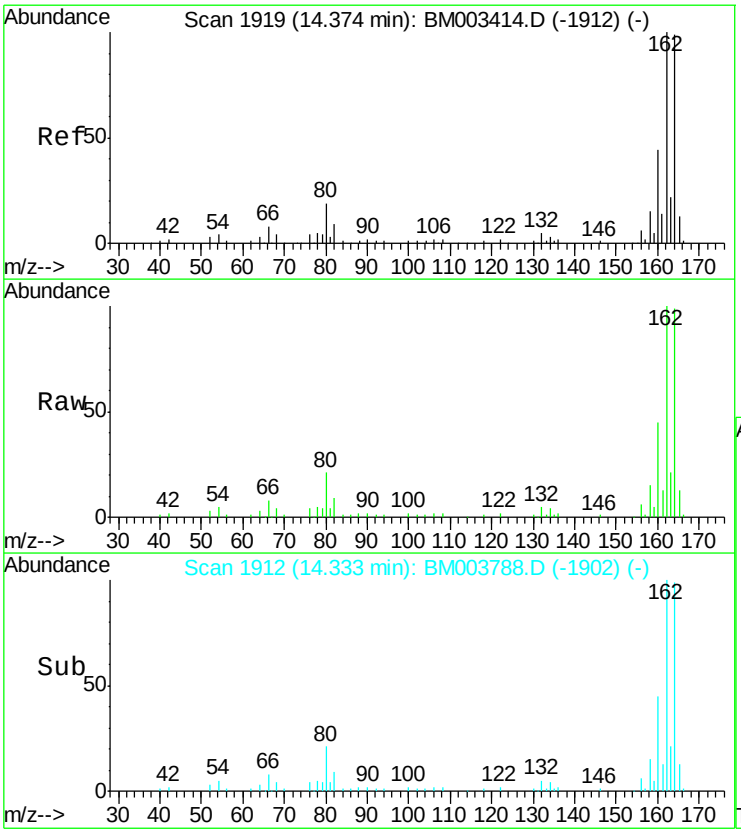
#23
Nitrobenzene-d5
Concen: 88.65 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

Tgt Ion: 82 Resp: 339654

Ion	Ratio	Lower	Upper
82	100		
128	44.7	32.8	49.2
54	41.2	40.6	60.8

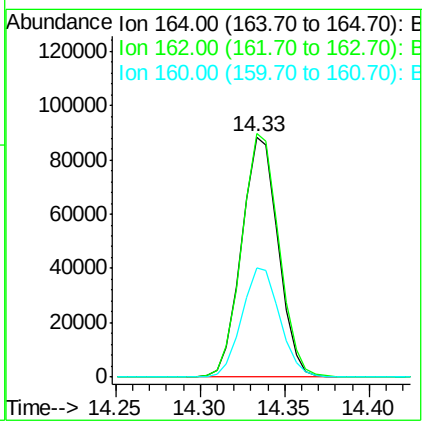


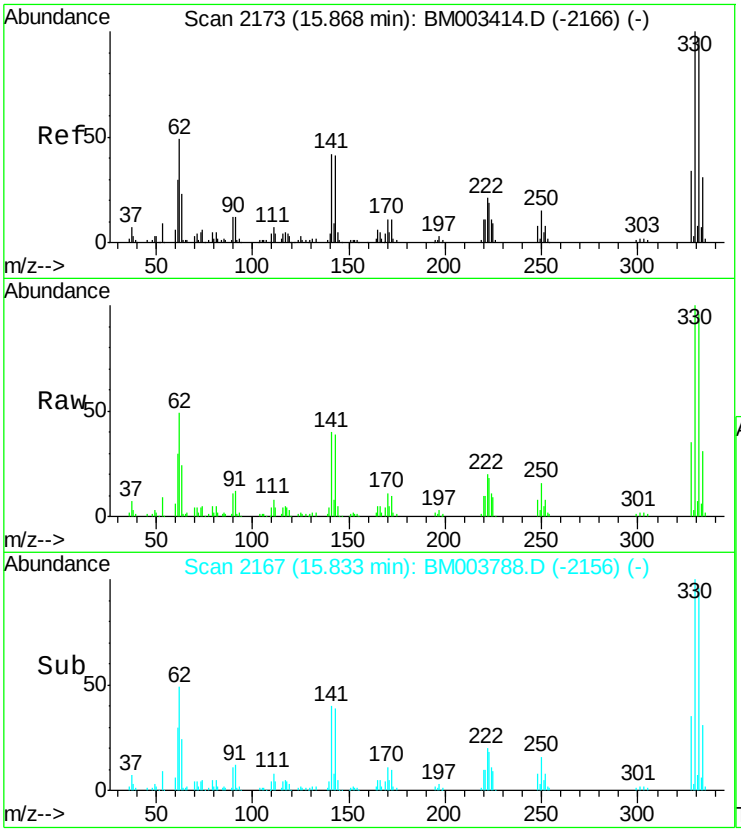


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.04 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Tgt Ion:164 Resp: 133300

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	45.5	35.8	53.6



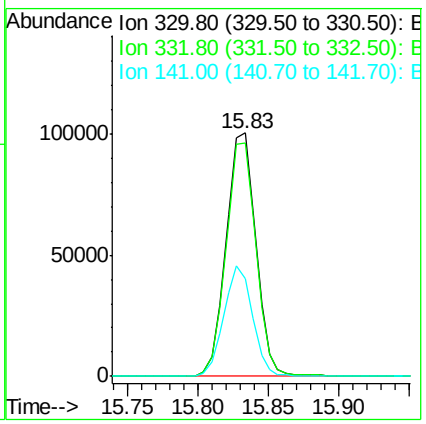


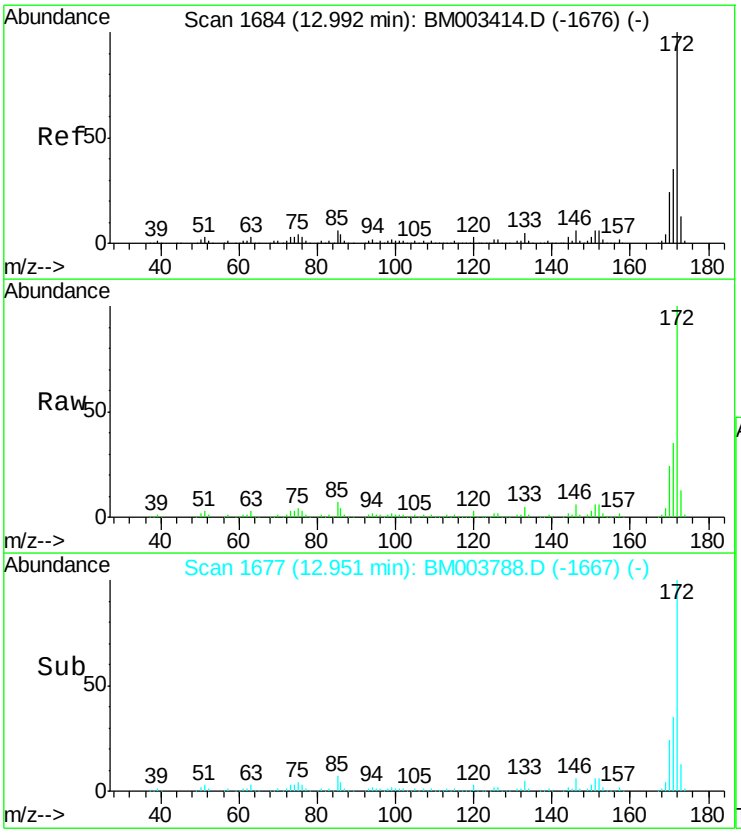
#41
2,4,6-Tribromophenol
Concen: 111.37 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

Tgt Ion:330 Resp: 148268

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	43.6	0.0	0.0#

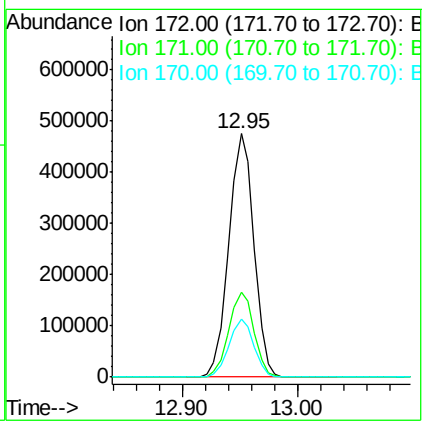


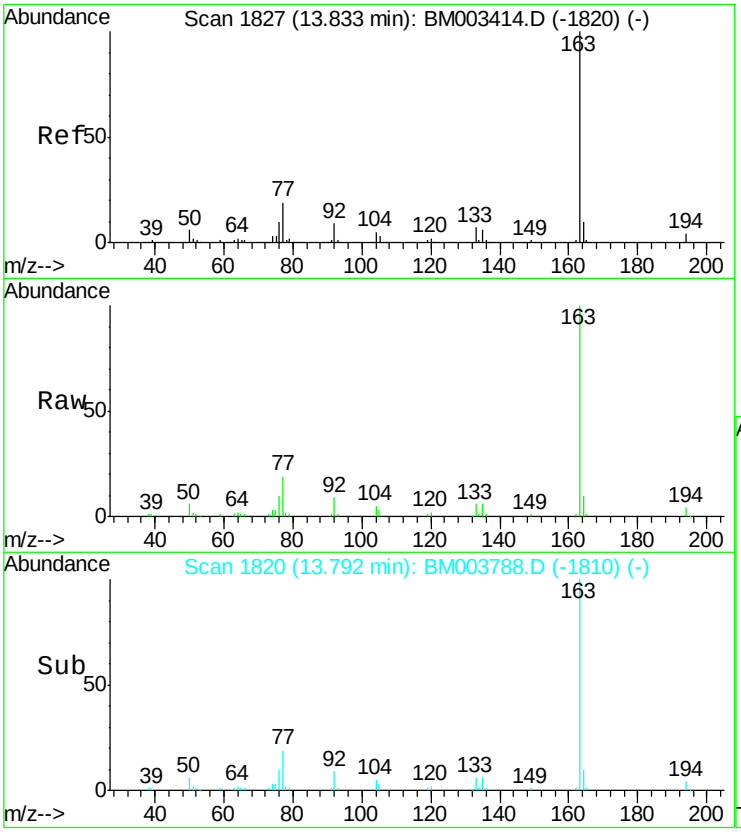


#44
2-Fluorobiphenyl
Concen: 73.17 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.04 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Tgt Ion:172 Resp: 715921

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.6	18.8	28.2



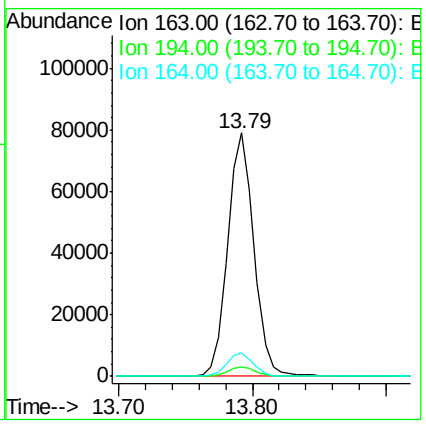


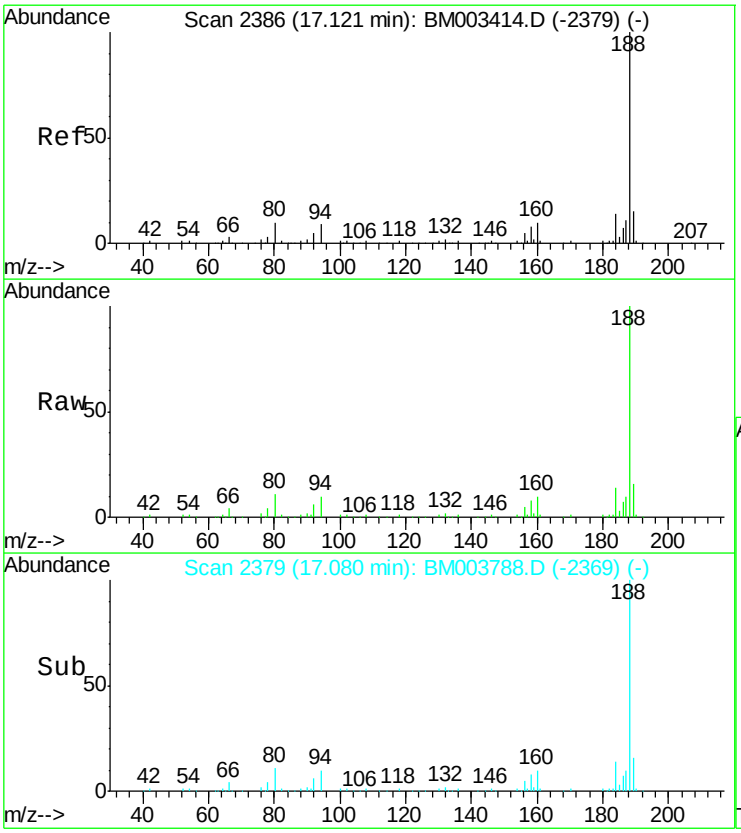
#49
Dimethylphthalate
Concen: 9.89 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.04 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

Tgt Ion:163 Resp: 108595

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

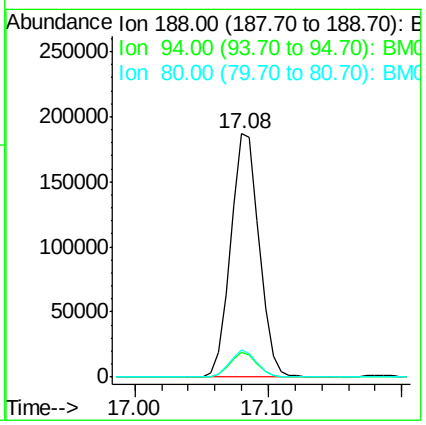


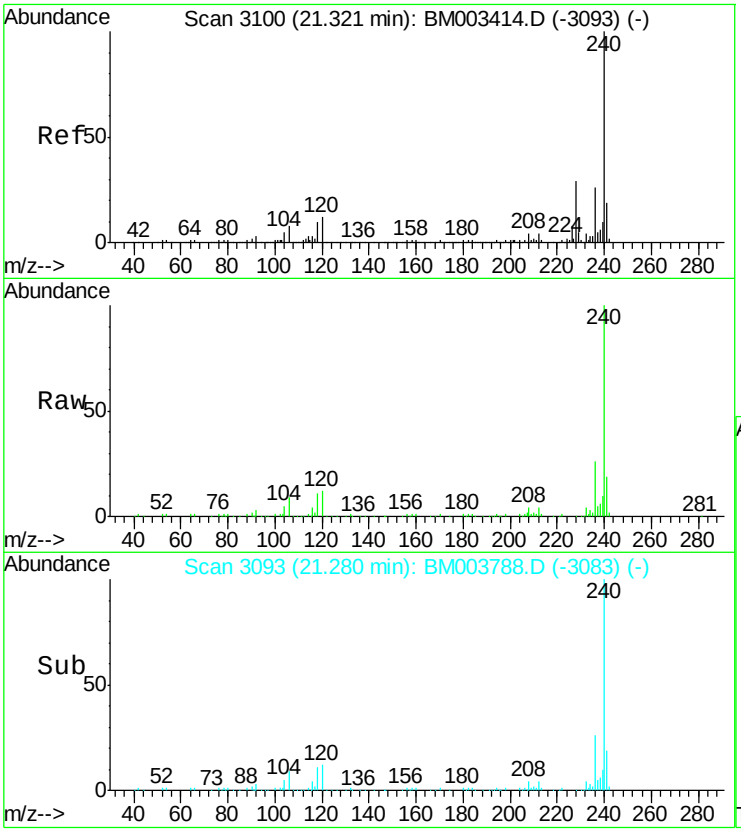


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.04 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Tgt Ion:188 Resp: 277457

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	11.1	9.3	13.9



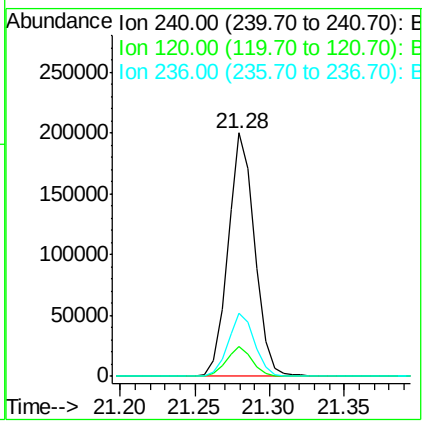


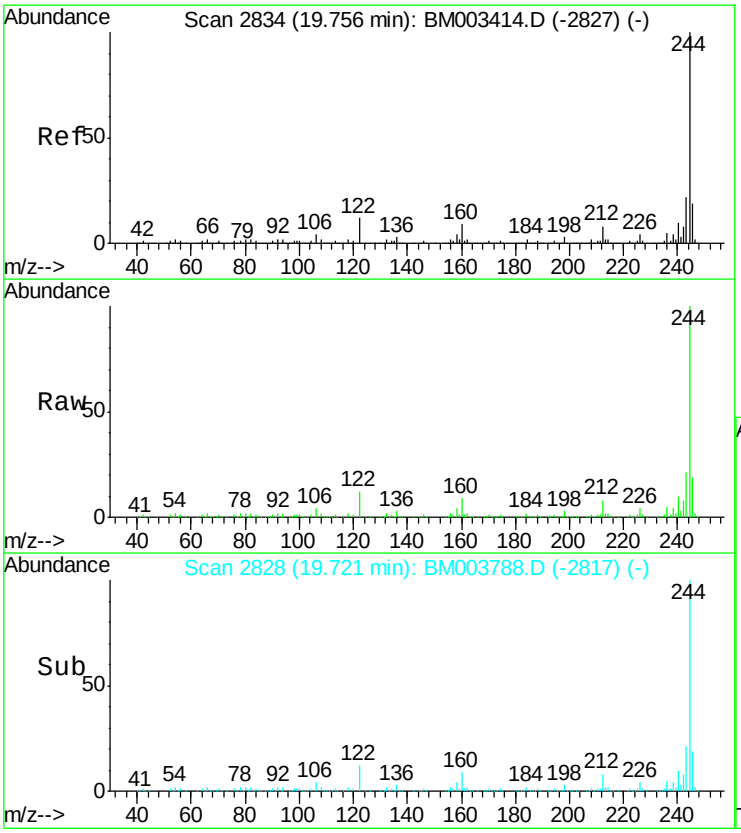
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.04 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

Tgt Ion:240 Resp: 249344

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.2	12.2
236	26.1	20.0	30.0

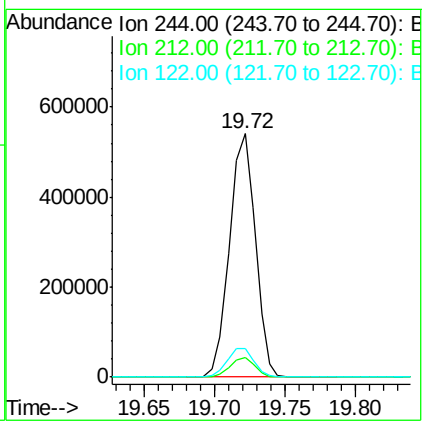


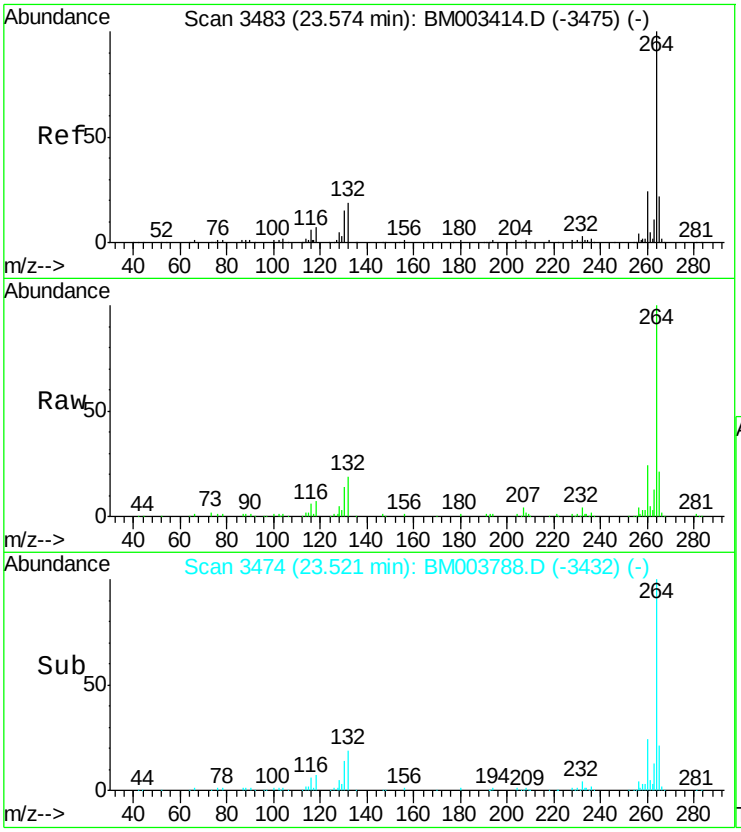


#78
Terphenyl-d14
Concen: 65.54 ng
RT: 19.72 min Scan# 2828
Delta R.T. -0.04 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Tgt Ion:244 Resp: 692964

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	11.7	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

Tgt Ion:264 Resp: 229036

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.5	17.3	25.9