Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121015\
Data File : BM003478.D
Acq On : 11 Dec 2015 06:34
Operator : UM/IZ
Sample : G4725-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 11 10:28:31 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	7.72	152	73239	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	305099	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	158884	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	322292	20.00	ng	0.00
75) Chrysene-d12	21.31	240	340759	20.00	ng	0.00
86) Perylene-d12	23.57	264	342103	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	498158	120.93	ng	0.00
7) Phenol-d6	6.89	99	664062	116.09	ng	0.00
23) Nitrobenzene-d5	8.87	82	405036	82.31	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	154593	97.43	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	750762	64.38	ng	0.00
78) Terphenyl-d14	19.75	244	708395	49.03	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.83	163	148342	11.33	ng	# 99
70) Phenanthrene	17.16	178	46526	2.57	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121015\
Data File : BM003478.D
Acq On : 11 Dec 2015 06:34
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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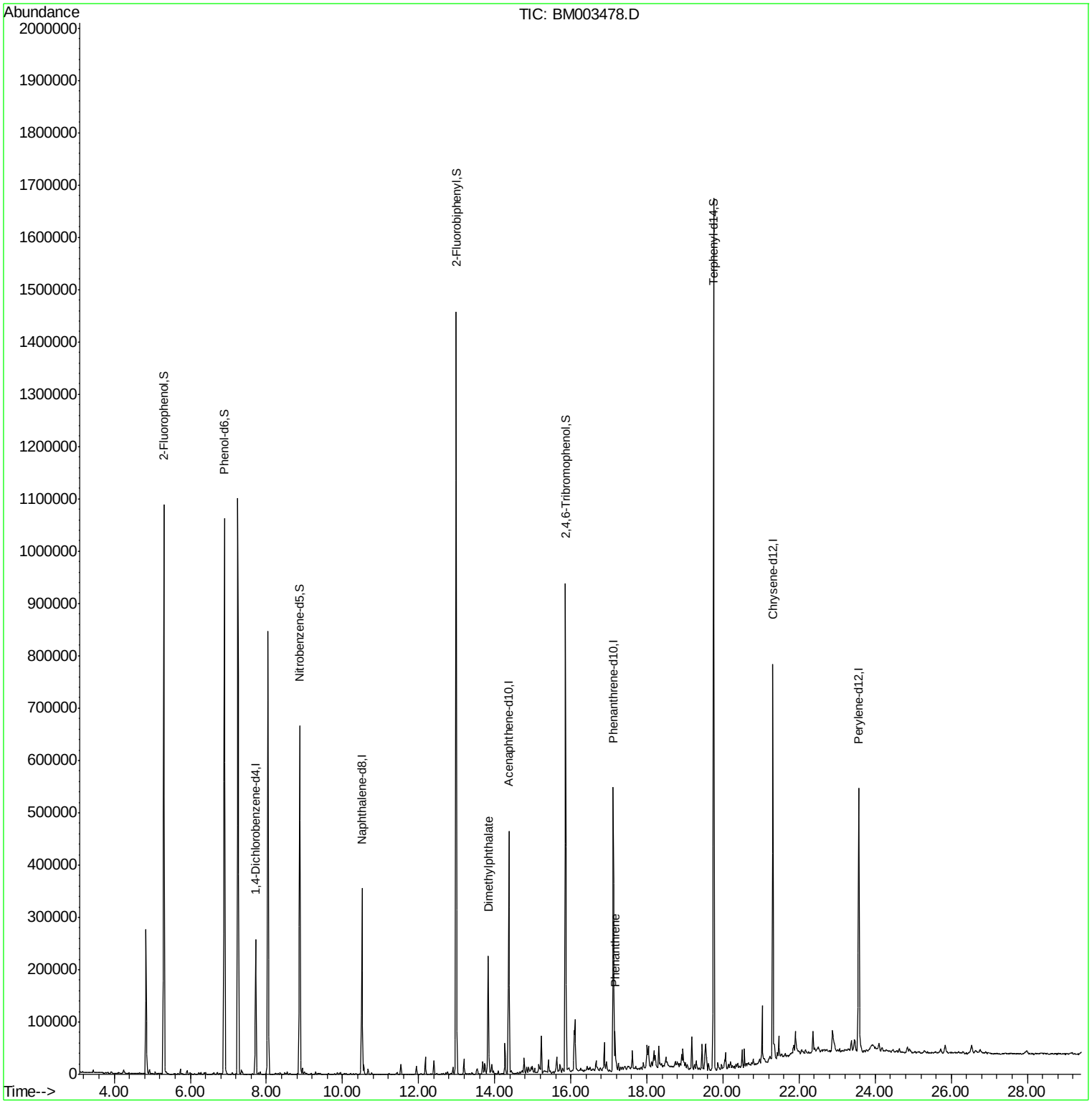
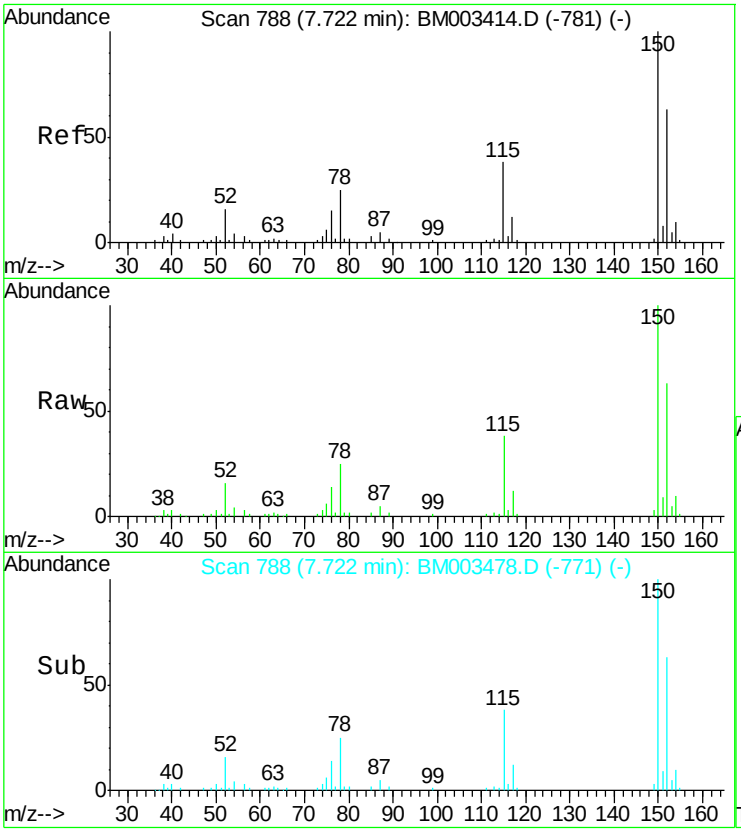


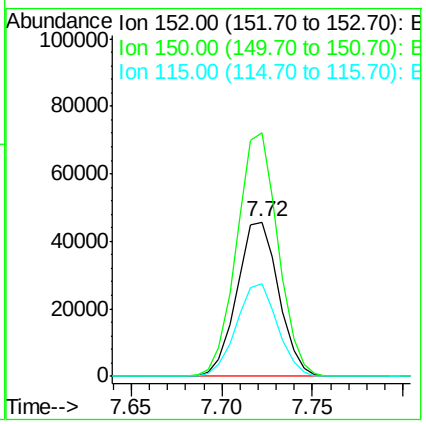


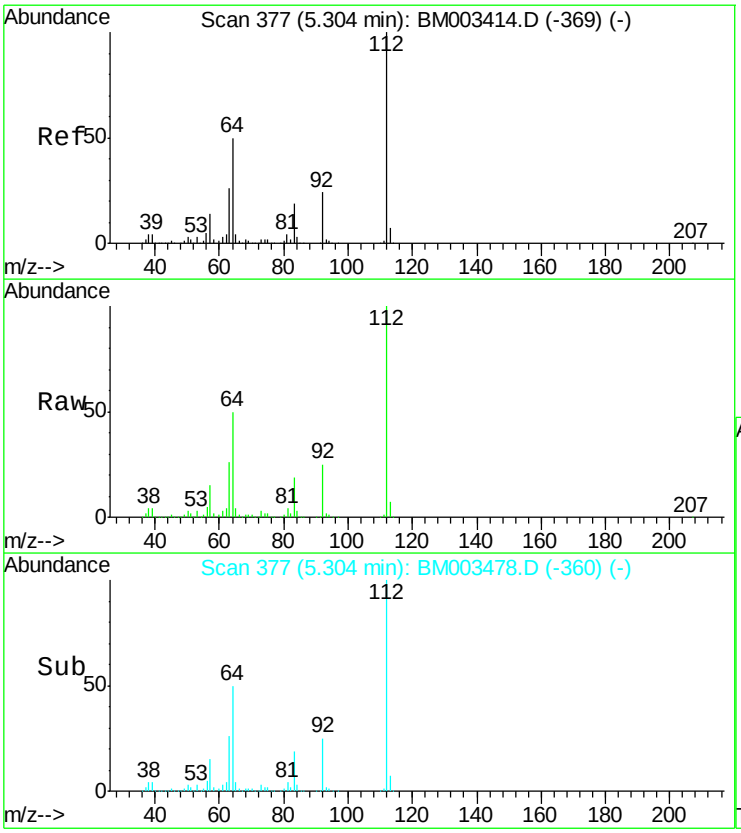
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 73239

Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.5	179.3
115	59.7	43.0	64.4

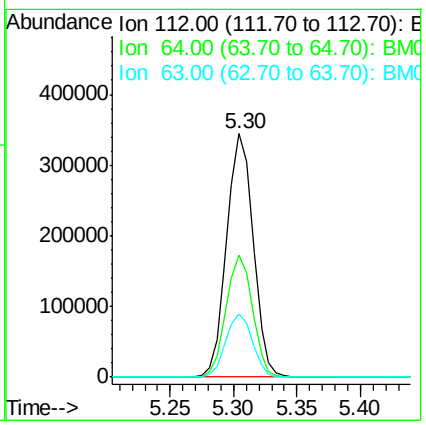


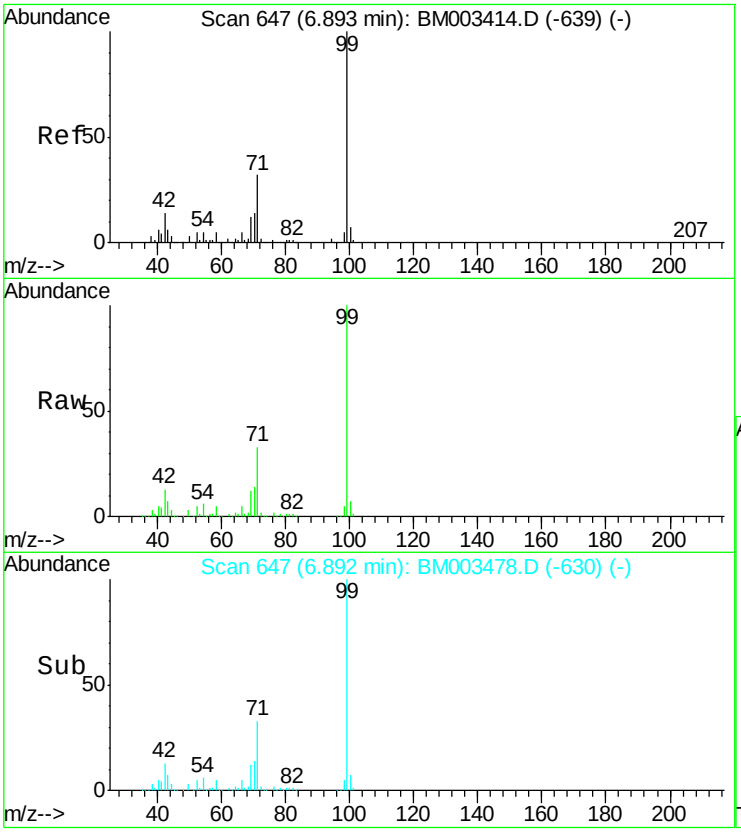


#5
2-Fluorophenol
Concen: 120.93 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Tgt Ion:112 Resp: 498158

Ion	Ratio	Lower	Upper
112	100		
64	50.1	38.6	57.8
63	26.1	19.3	28.9



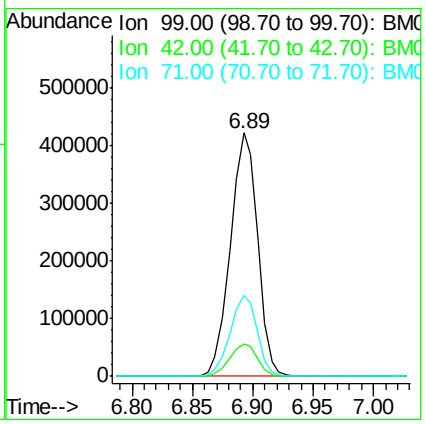


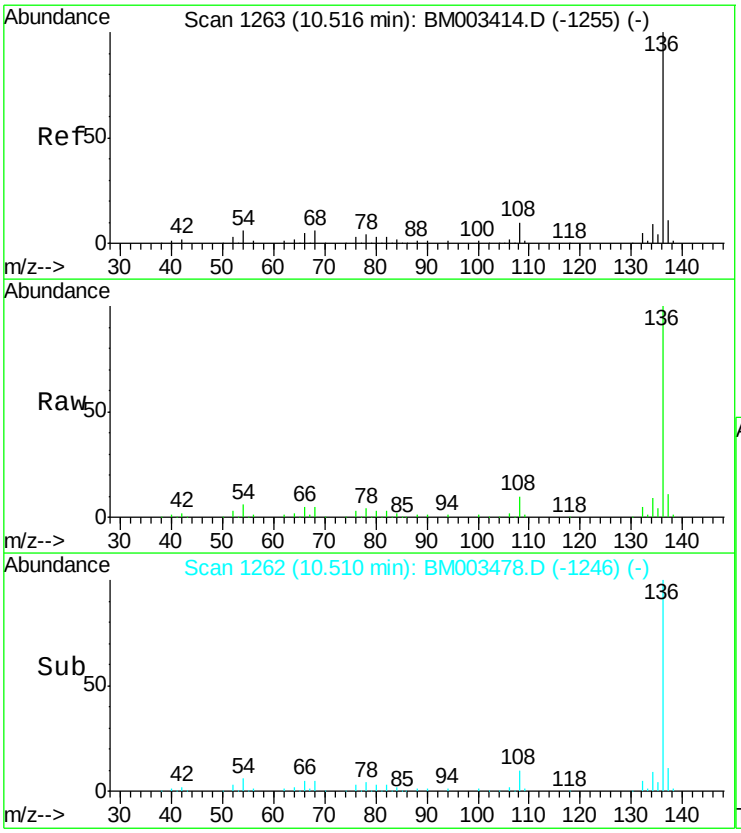
#7
Phenol-d6
Concen: 116.09 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 664062

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.0	16.4
71	33.4	23.4	35.2

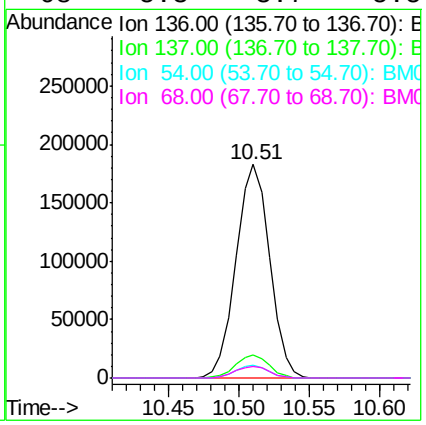


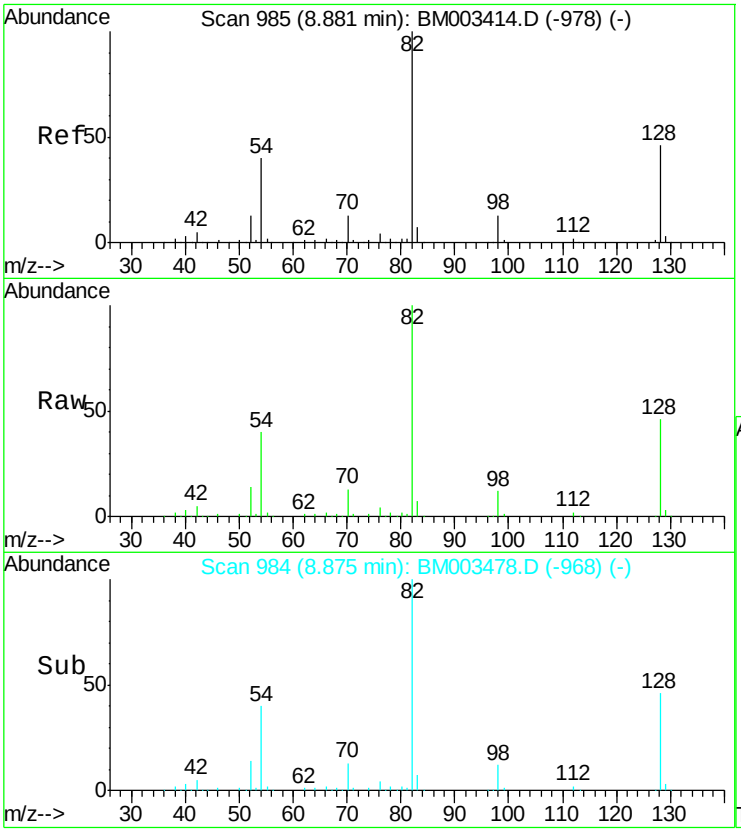


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Tgt Ion:136 Resp: 305099

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.0	4.6	6.8
68	5.3	3.7	5.5



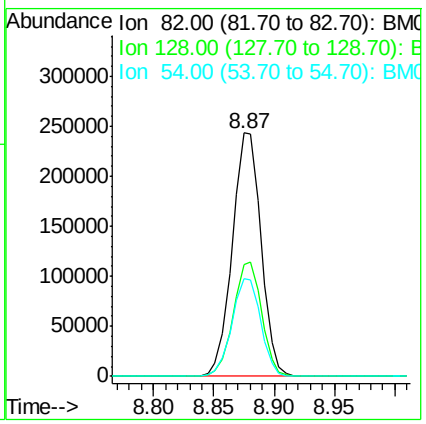


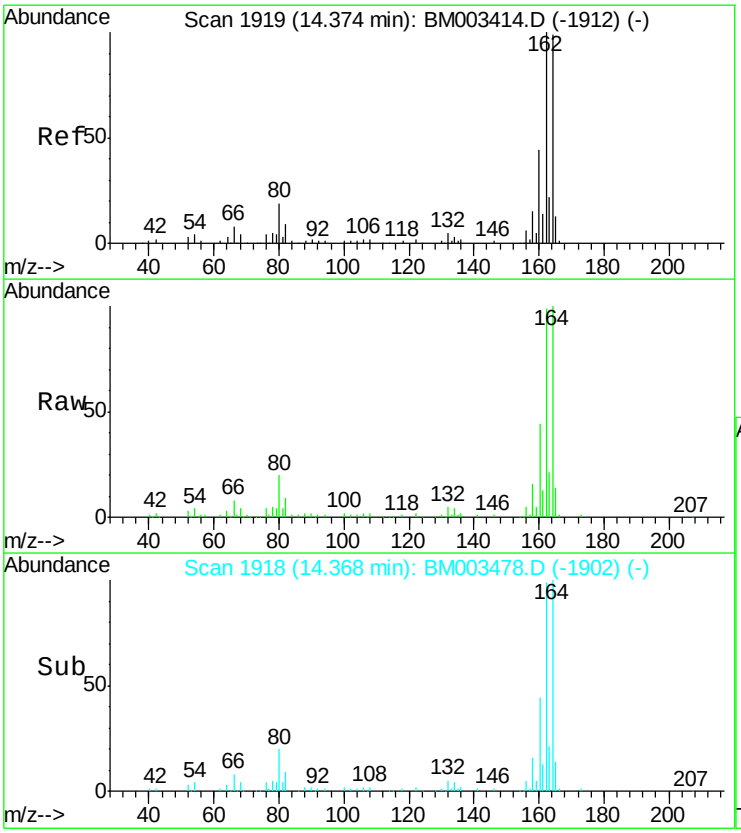
#23
Nitrobenzene-d5
Concen: 82.31 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 405036

Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.8	49.2
54	40.3	40.6	60.8#

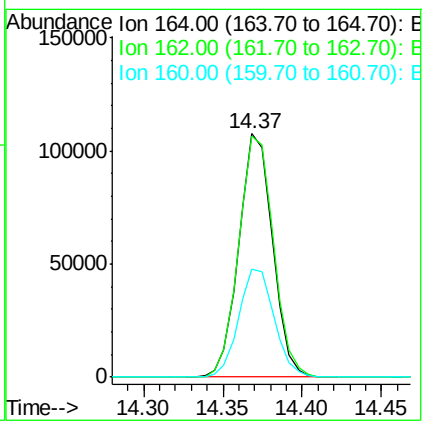


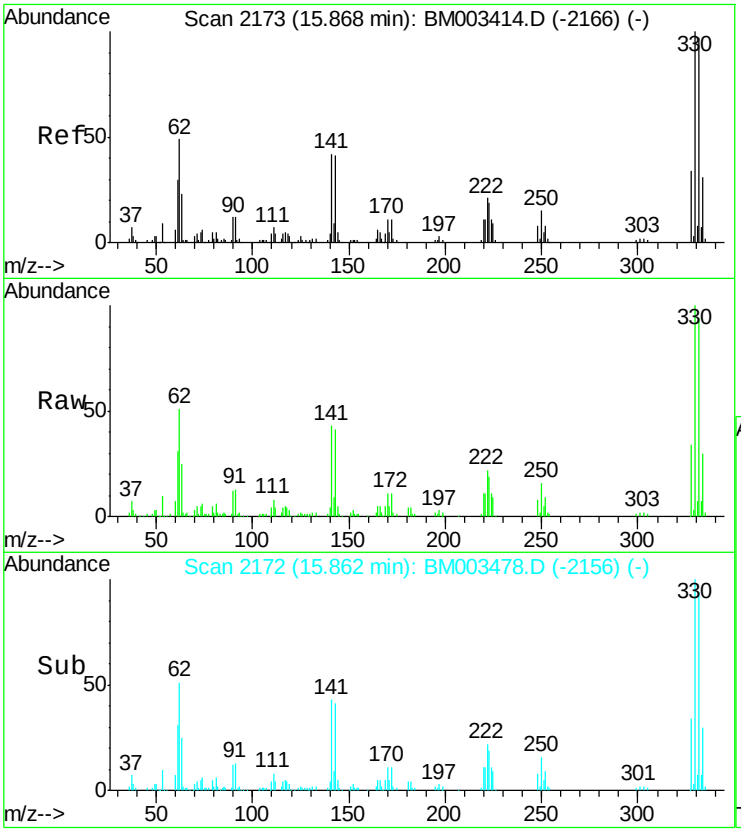


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Tgt Ion:164 Resp: 158884

Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.4	123.6
160	44.3	35.8	53.6



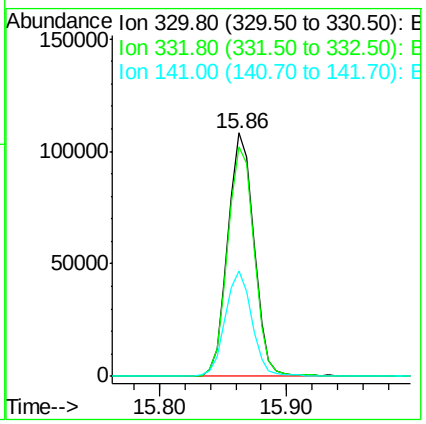


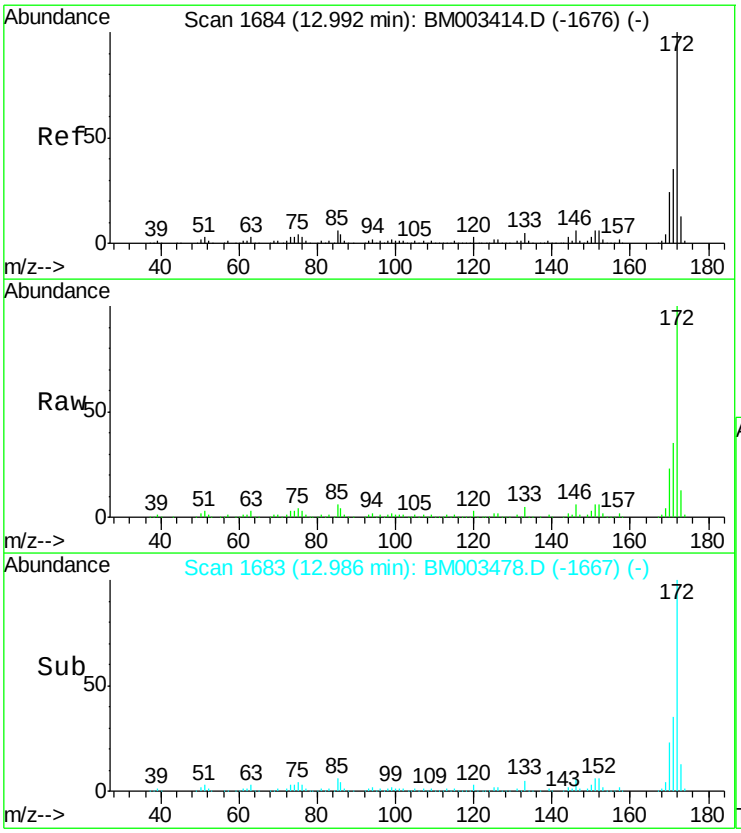
#41
2,4,6-Tribromophenol
Concen: 97.43 ng
RT: 15.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 154593

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	43.7	0.0	0.0#

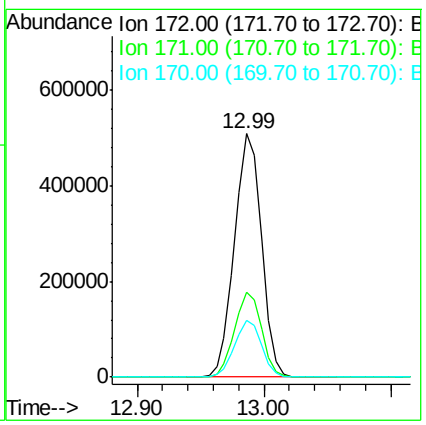


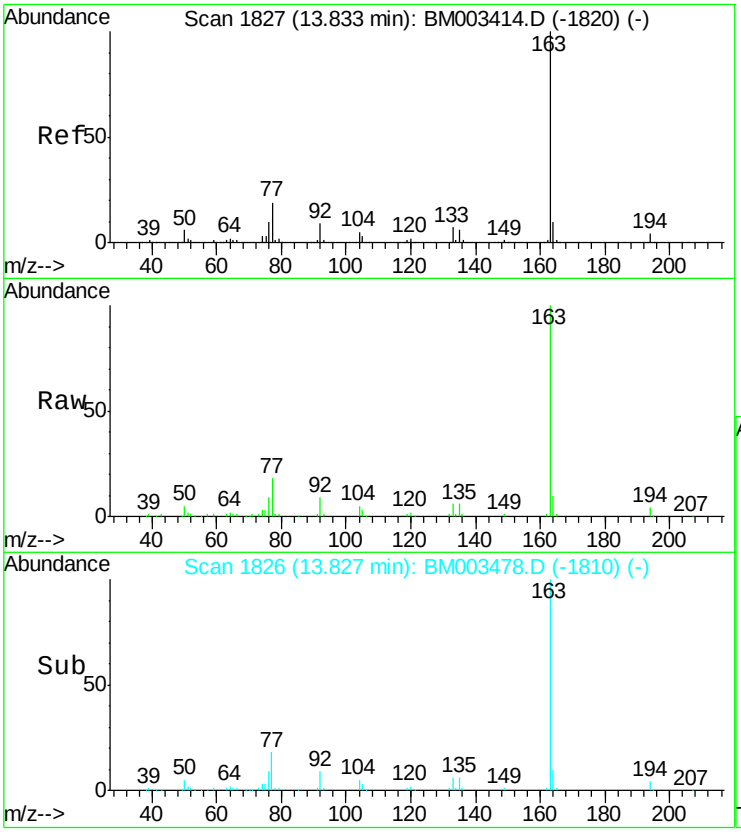


#44
2-Fluorobiphenyl
Concen: 64.38 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Tgt Ion:172 Resp: 750762

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.3	18.8	28.2



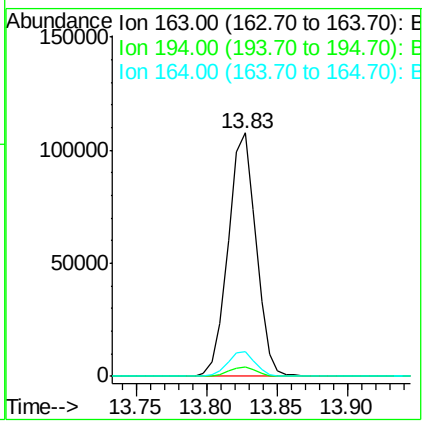


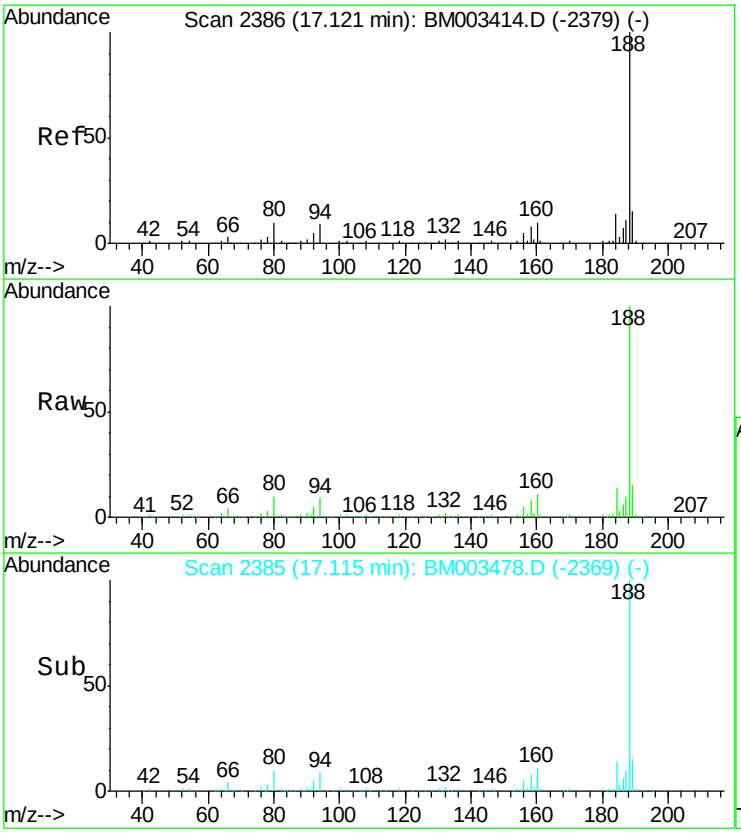
#49
Dimethylphthalate
Concen: 11.33 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 148342

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.0	8.2	12.2

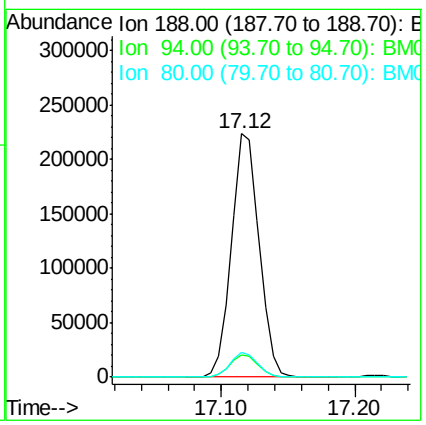


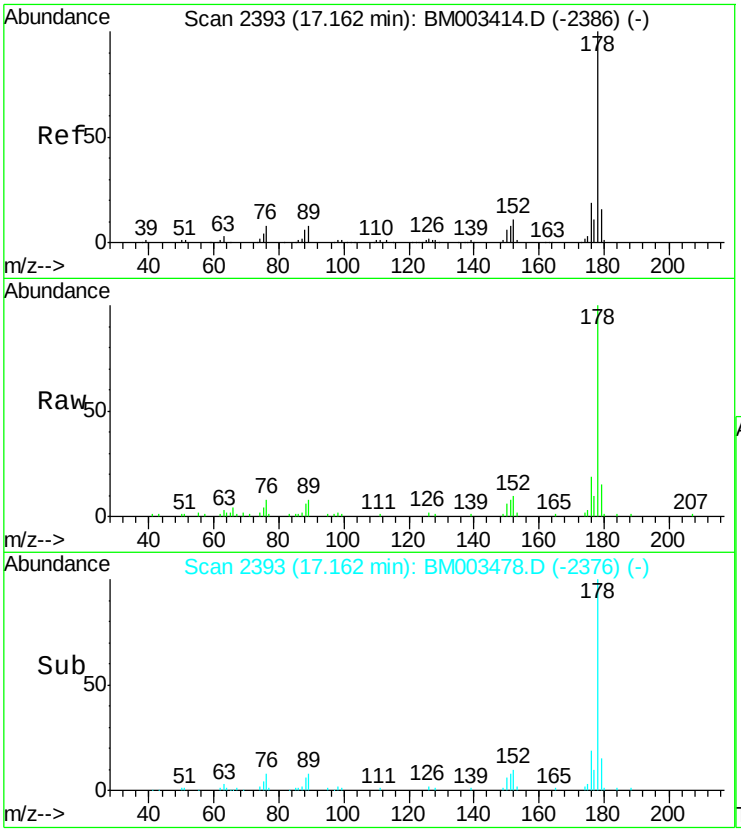


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Tgt Ion:188 Resp: 322292

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.7	13.1
80	10.0	9.3	13.9



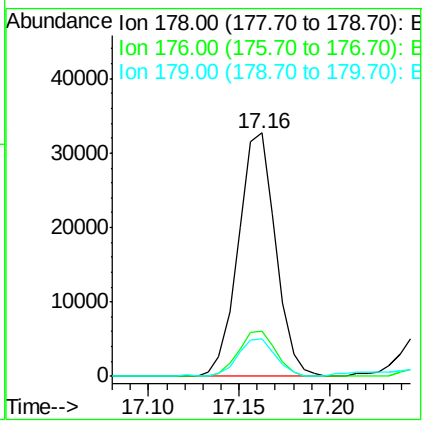


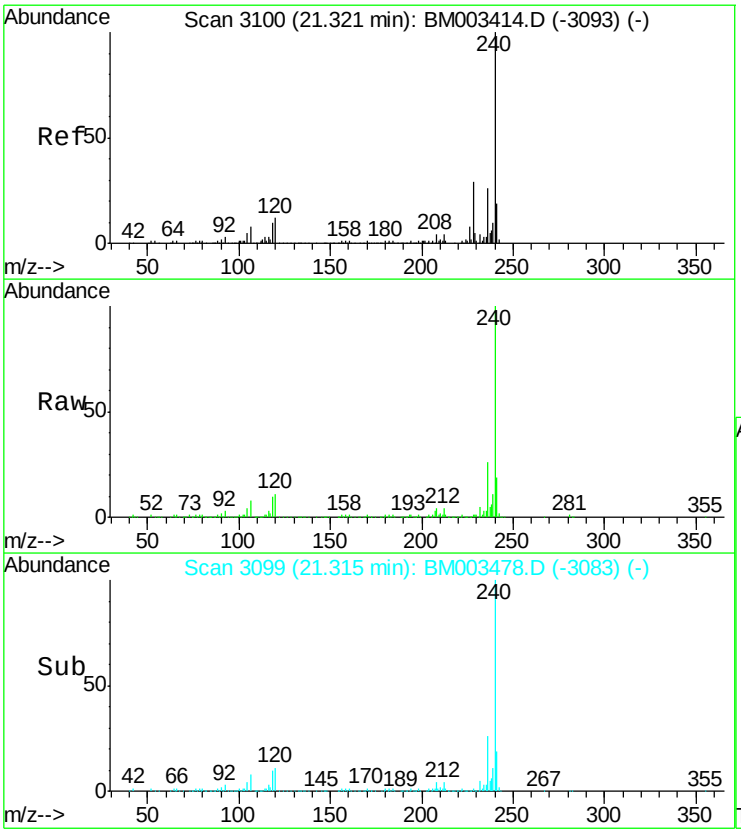
#70
Phenanthrene
Concen: 2.57 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 46526

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.4	12.1	18.1

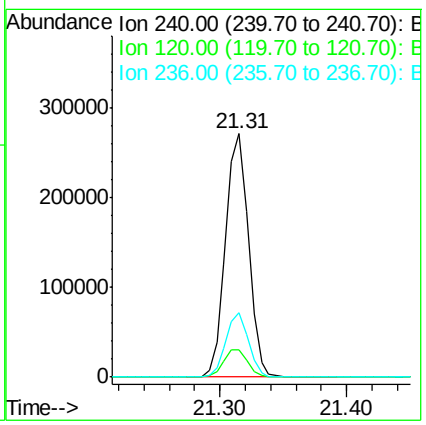


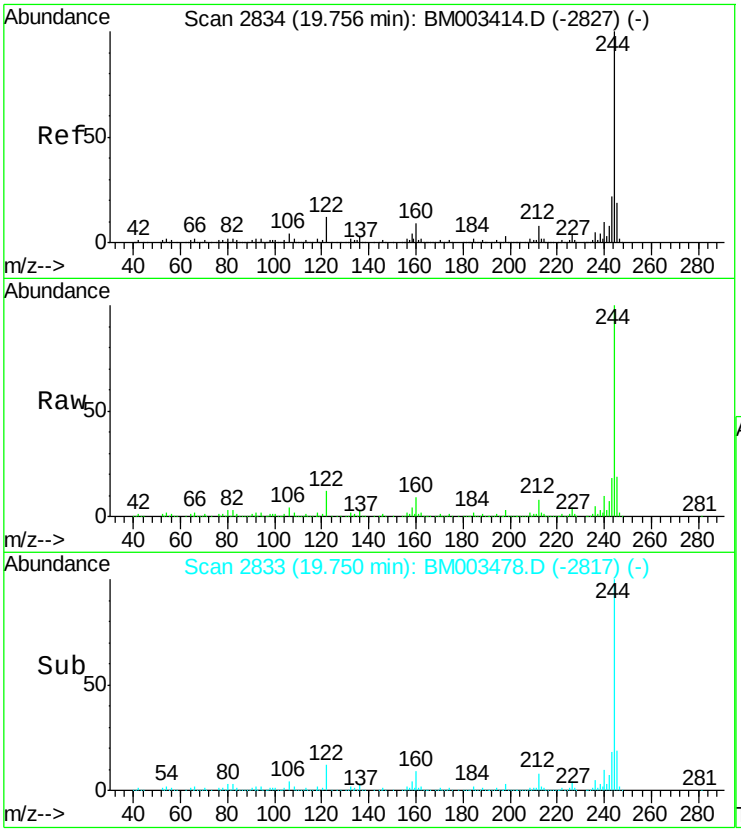


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Tgt Ion:240 Resp: 340759

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.2	12.2
236	26.4	20.0	30.0



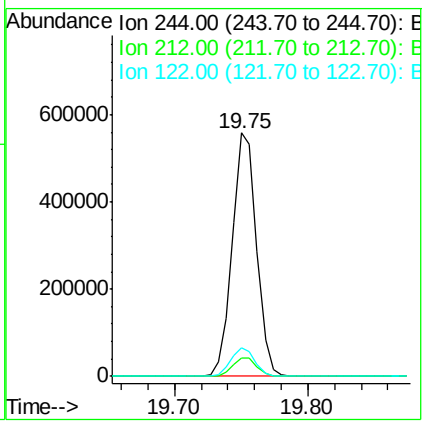


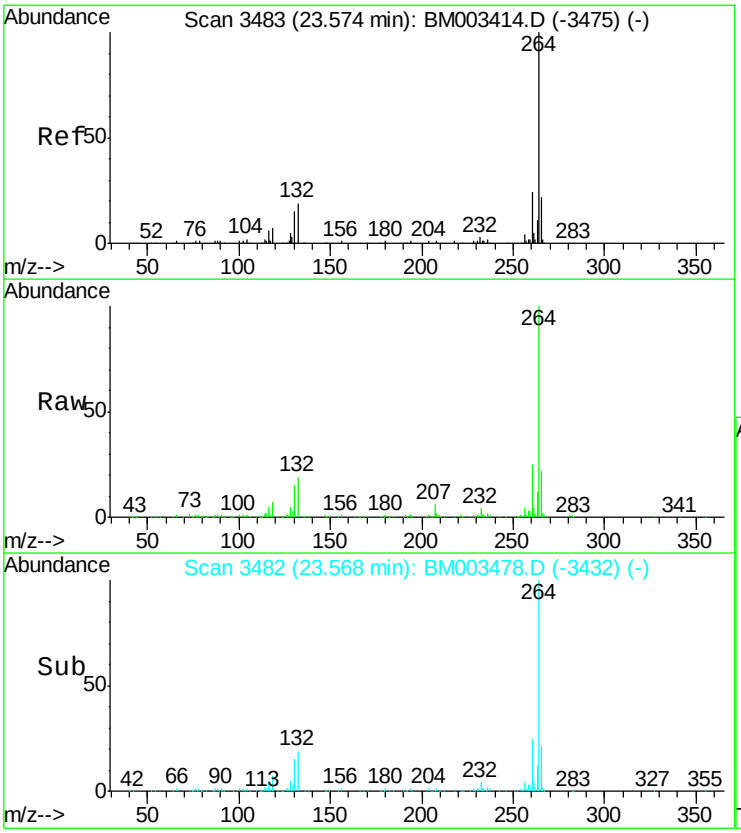
#78
Terphenyl-d14
Concen: 49.03 ng
RT: 19.75 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 708395

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	11.9	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003478.D
Acq: 11 Dec 2015 06:34

Tgt Ion:264 Resp: 342103

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.7	17.3	25.9