Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
Data File : BM010880.D
Acq On : 18 Jul 2017 20:53
Operator : SJ/JU
Sample : I4224-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DEC-01

Quant Time: Jul 19 01:03:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	235479	20.00	ng		-0.01
21) Naphthalene-d8	10.20	136	905159	20.00	ng		-0.01
38) Acenaphthene-d10	14.09	164	536745	20.00	ng		0.00
63) Phenanthrene-d10	16.84	188	1153166	20.00	ng		0.00
75) Chrysene-d12	21.06	240	1140241	20.00	ng		0.00
86) Perylene-d12	23.19	264	1101392	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	2262906	159.19	ng		0.00
7) Phenol-d6	6.64	99	2982884	152.21	ng		0.00
23) Nitrobenzene-d5	8.59	82	2318361	98.45	ng		0.00
41) 2,4,6-Tribromophenol	15.59	330	1173127	143.02	ng		0.00
44) 2-Fluorobiphenyl	12.70	172	4562188	105.74	ng		0.00
78) Terphenyl-d14	19.50	244	5397540	91.55	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.66	94	53600	2.587	ng		90
49) Dimethylphthalate	13.56	163	807767	17.690	ng	#	97

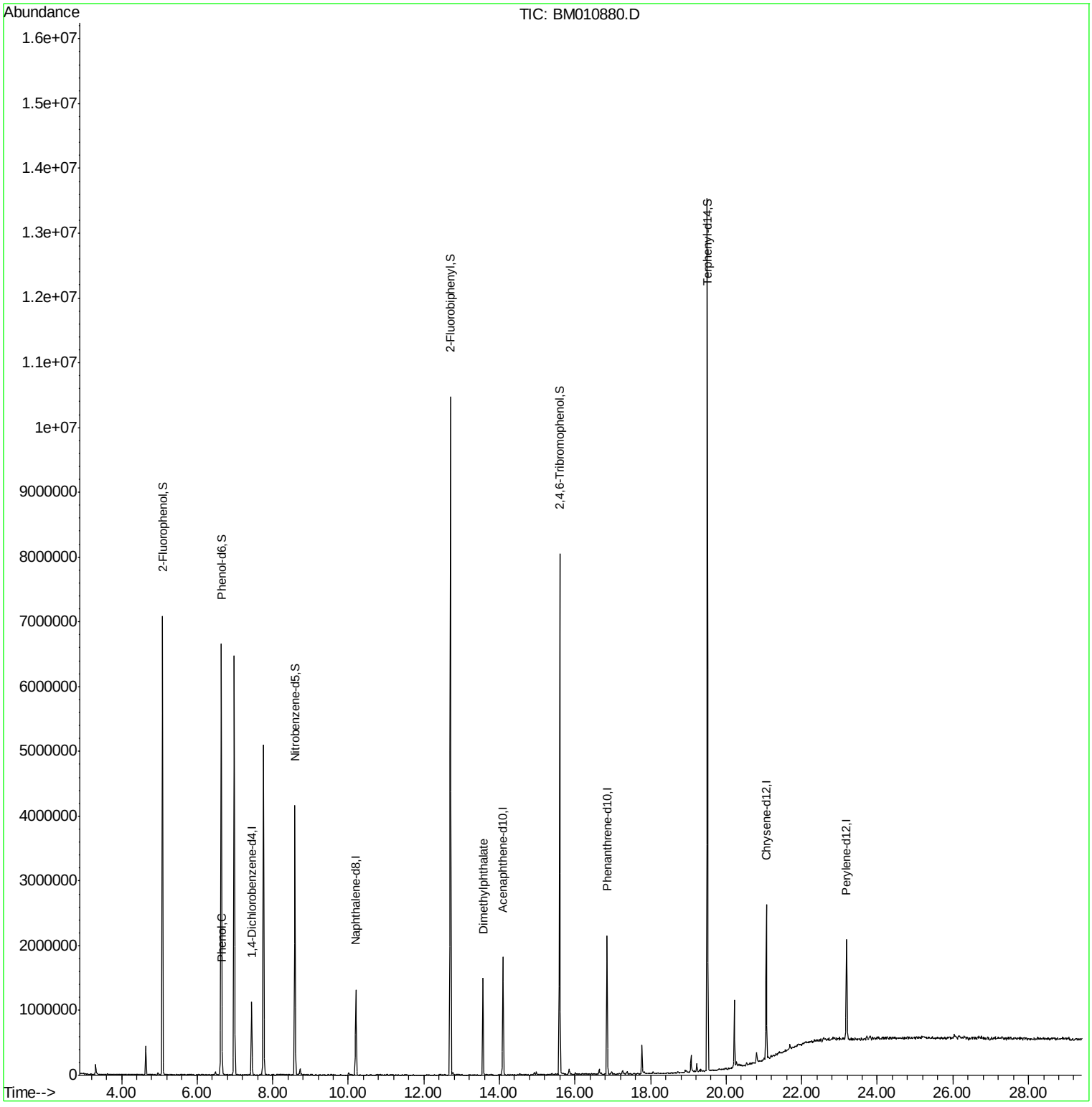
(#) = qualifier out of range (m) = manual integration (+) = signals summed

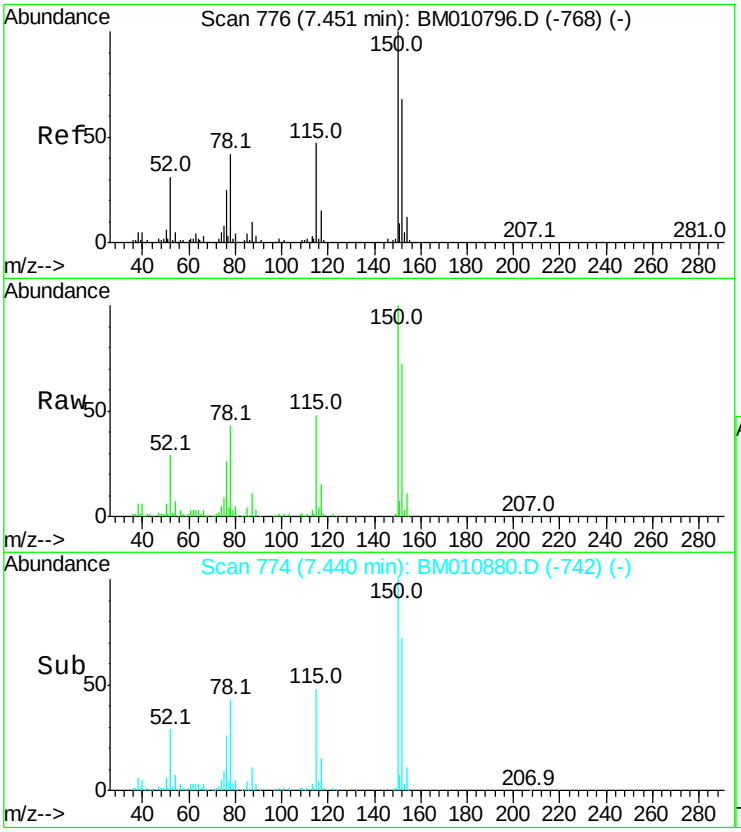
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
Data File : BM010880.D
Acq On : 18 Jul 2017 20:53
Operator : SJ/JU
Sample : I4224-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DEC-01

Quant Time: Jul 19 01:03:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



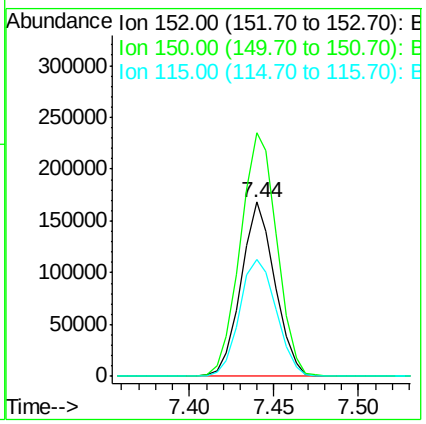


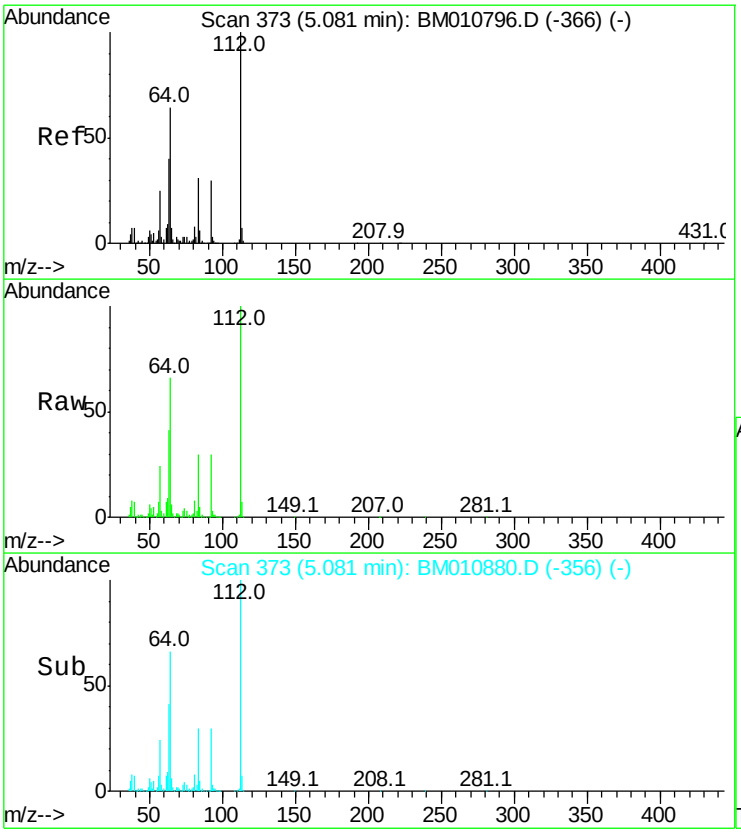
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :
DEC-01

Tgt Ion:152 Resp: 235479

Ion	Ratio	Lower	Upper
152	100		
150	139.8	119.5	179.3
115	66.9	43.0	64.4#

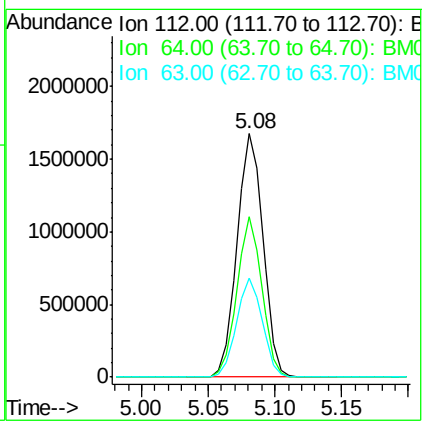


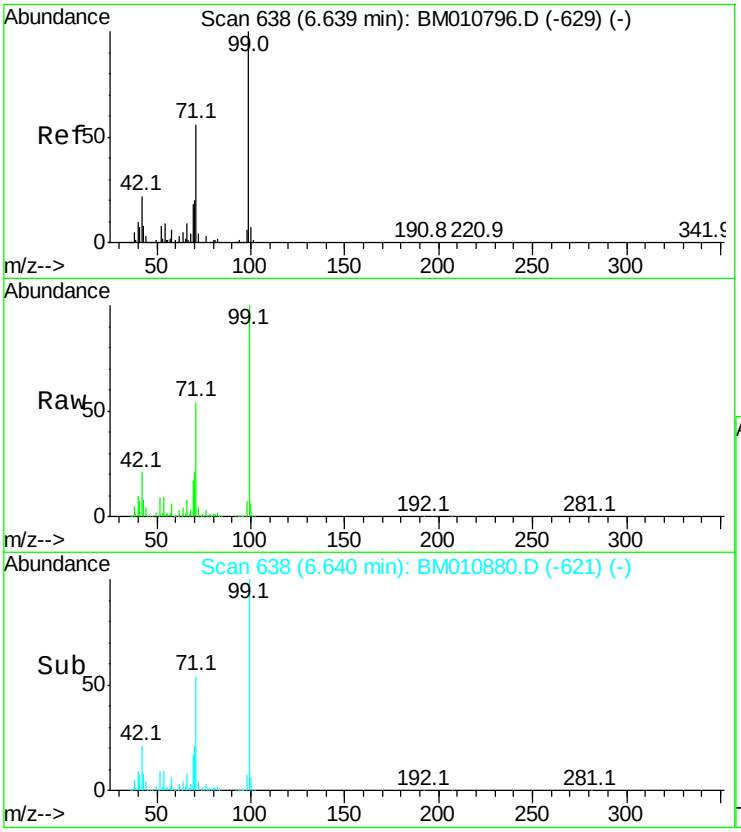


#5
2-Fluorophenol
Concen: 159.185 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion:112 Resp: 2262906

Ion	Ratio	Lower	Upper
112	100		
64	65.7	38.6	57.8#
63	40.9	19.3	28.9#



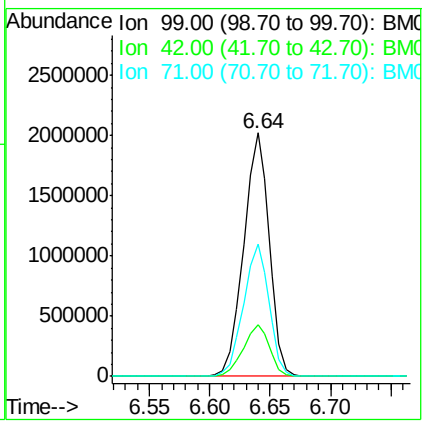


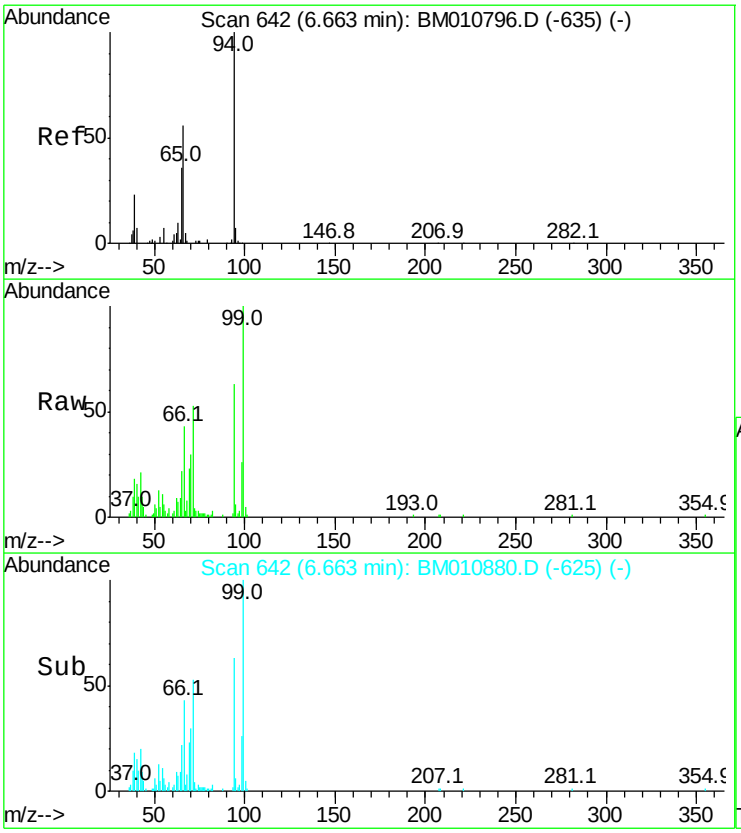
#7
Phenol-d6
Concen: 152.208 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :
DEC-01

Tgt Ion: 99 Resp: 2982884

Ion	Ratio	Lower	Upper
99	100		
42	21.1	11.0	16.4#
71	54.1	23.4	35.2#

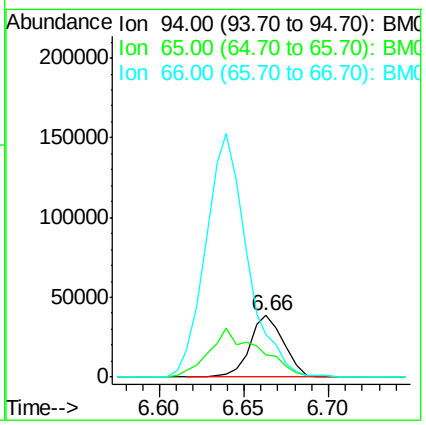


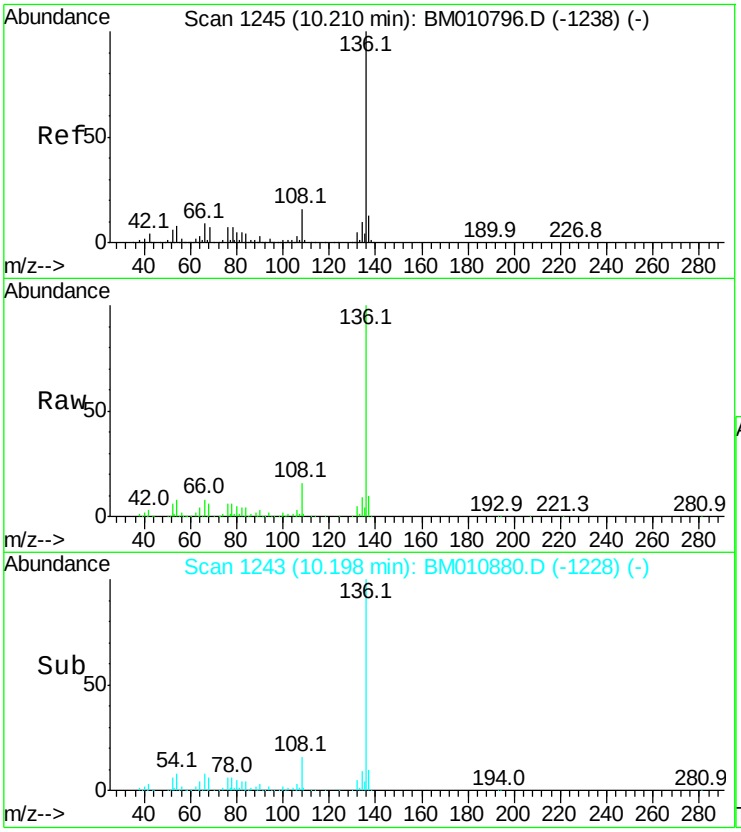


#10
Phenol
Concen: 2.587 ng
RT: 6.66 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion: 94 Resp: 53600

Ion	Ratio	Lower	Upper
94	100		
65	35.3	18.8	58.8
66	69.2	39.9	79.9



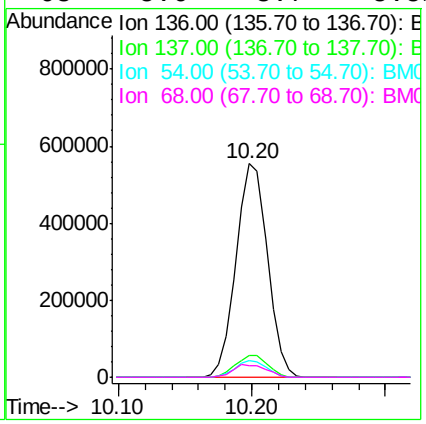


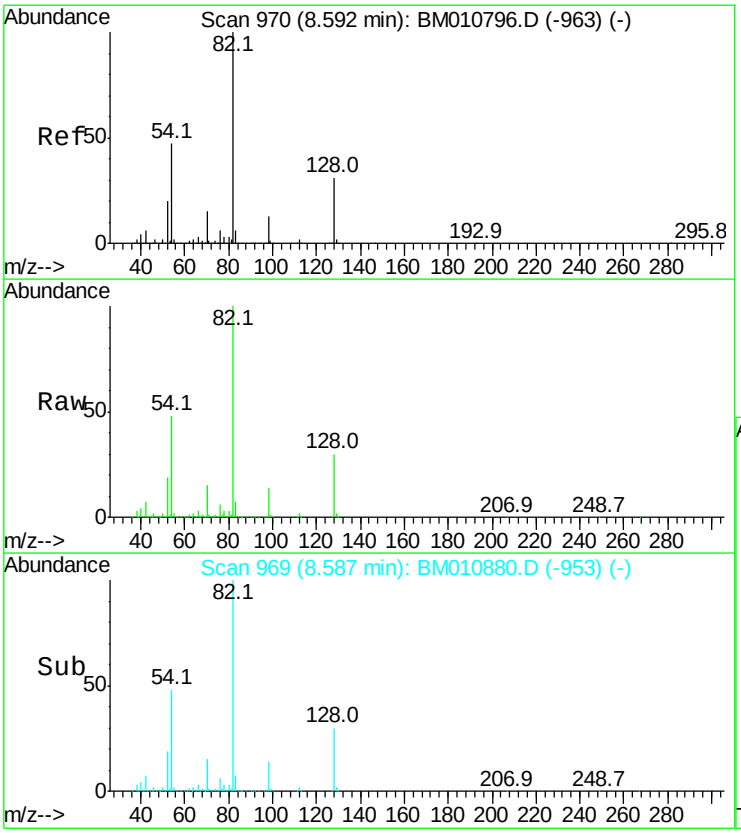
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :
DEC-01

Tgt Ion:136 Resp: 905159

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.9	4.6	6.8#
68	5.6	3.7	5.5#

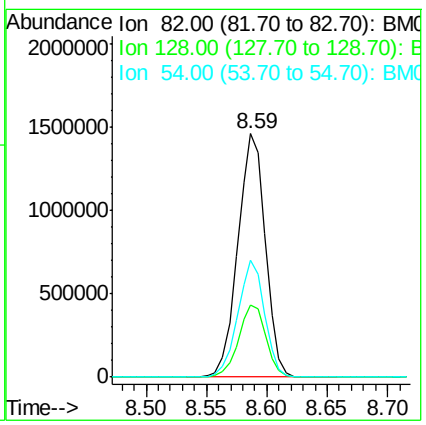


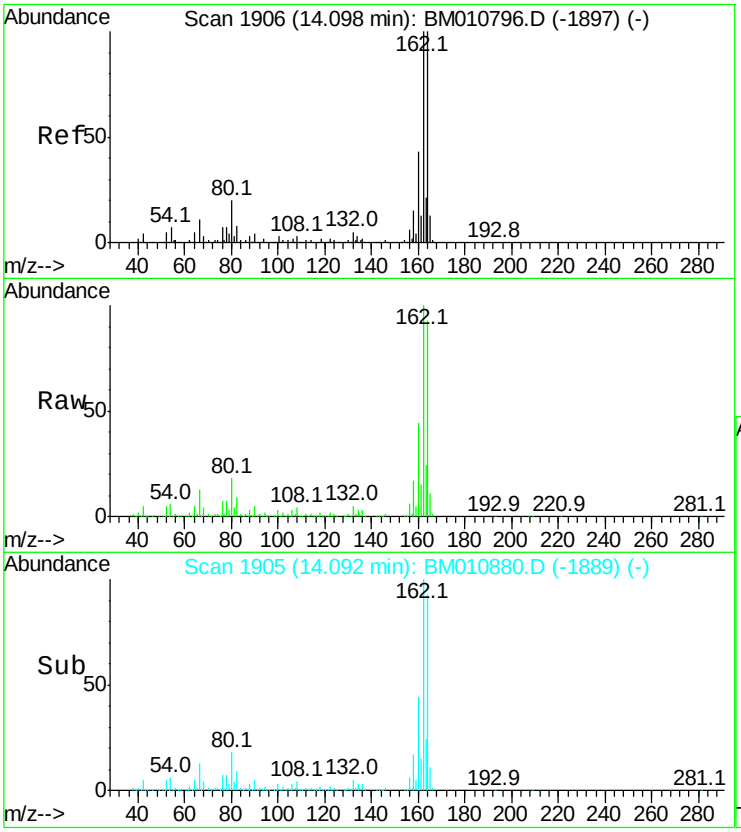


#23
Nitrobenzene-d5
Concen: 98.449 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion: 82 Resp: 2318361

Ion	Ratio	Lower	Upper
82	100		
128	29.5	32.8	49.2#
54	48.2	40.6	60.8



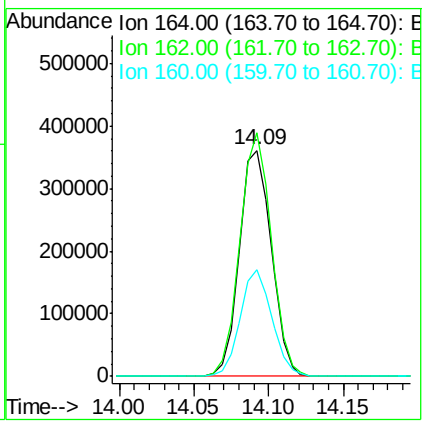


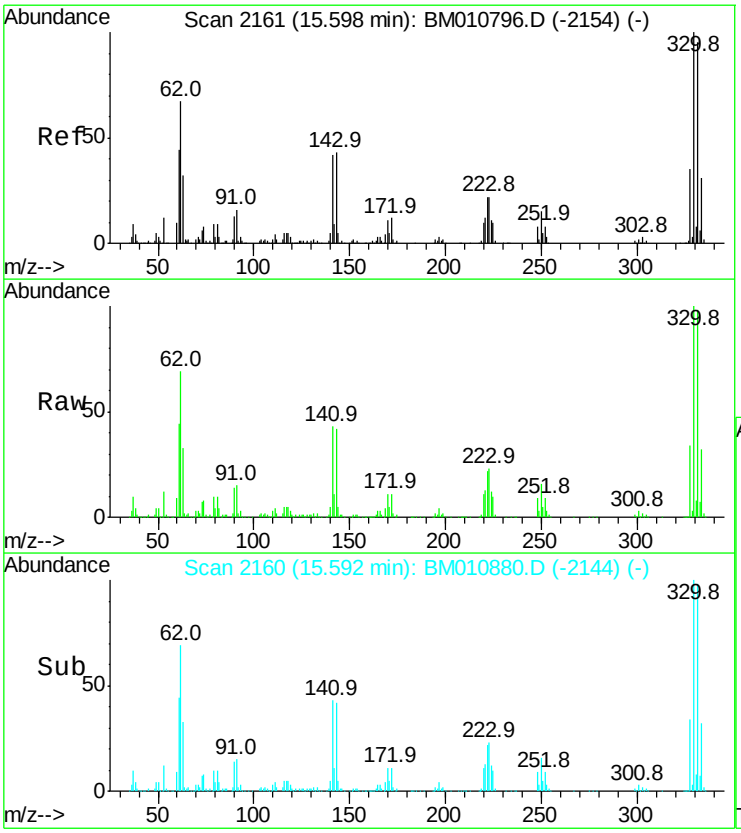
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :
DEC-01

Tgt Ion:164 Resp: 536745

Ion	Ratio	Lower	Upper
164	100		
162	107.7	82.4	123.6
160	47.4	35.8	53.6

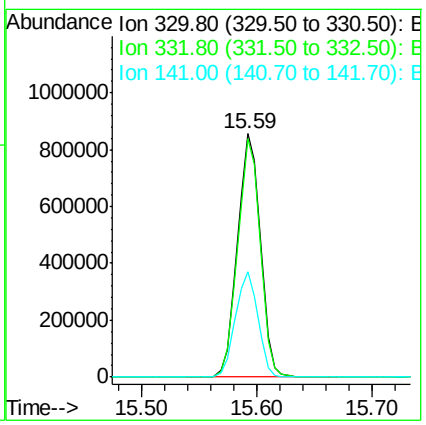


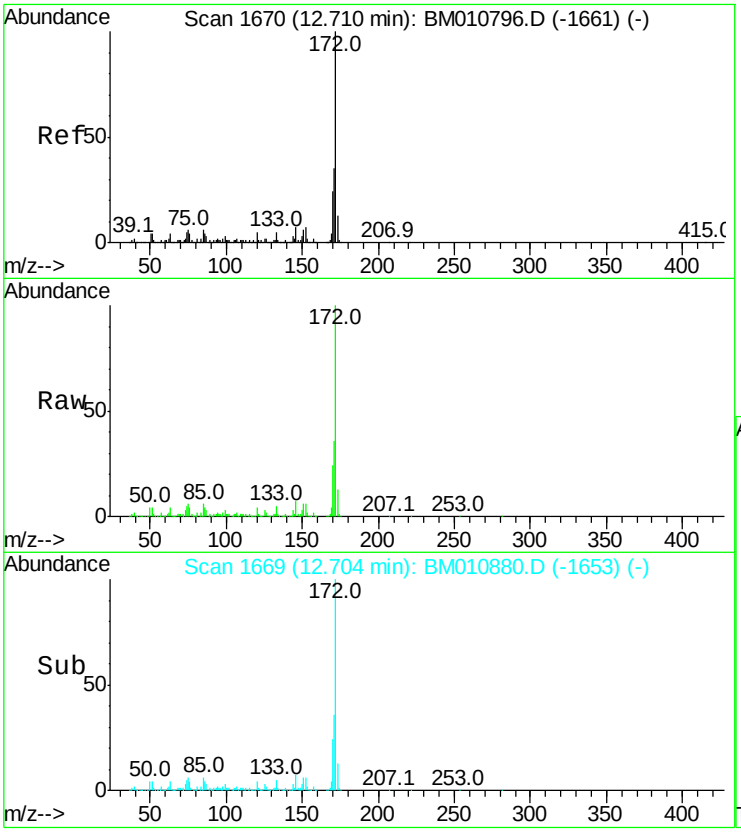


#41
2,4,6-Tribromophenol
Concen: 143.021 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion:330 Resp: 1173127

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	42.6	0.0	0.0#



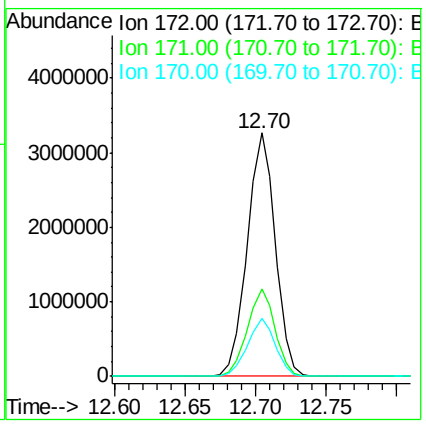


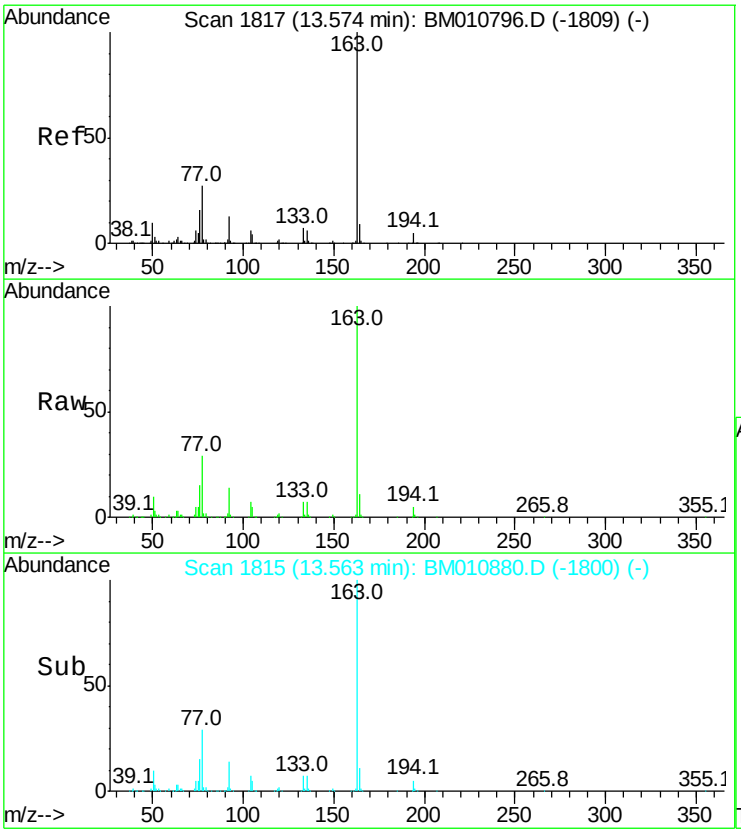
#44
2-Fluorobiphenyl
Concen: 105.739 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :
DEC-01

Tgt Ion:172 Resp: 4562188

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.0	18.8	28.2

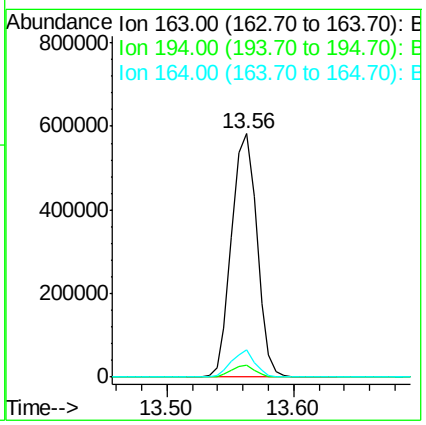


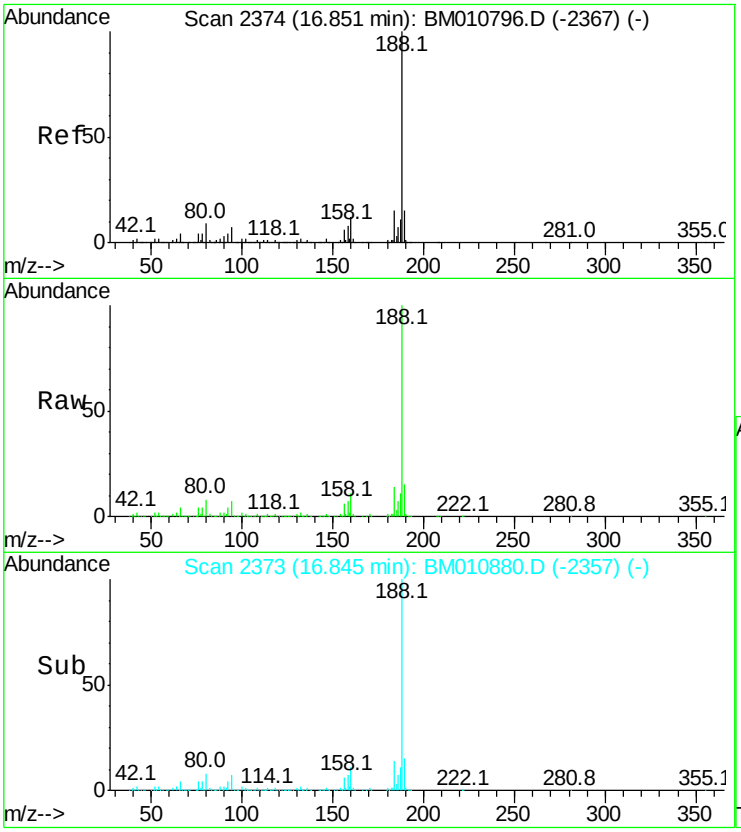


#49
Dimethylphthalate
Concen: 17.690 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion:163 Resp: 807767

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.7	4.1#
164	11.0	8.2	12.2



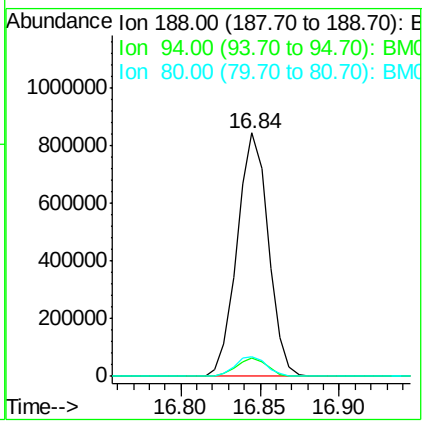


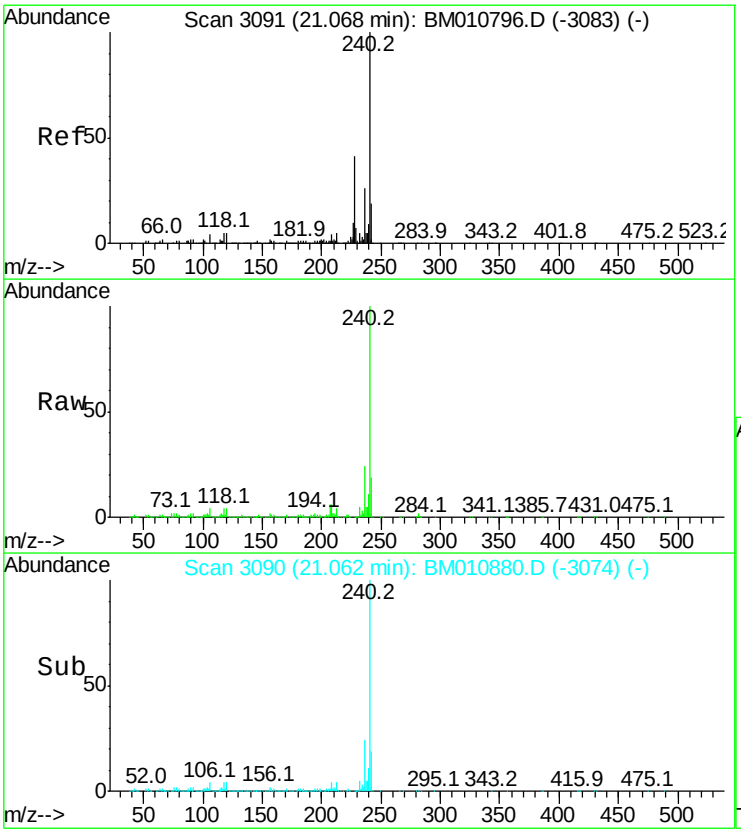
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :
DEC-01

Tgt Ion:188 Resp: 1153166

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	8.2	9.3	13.9#

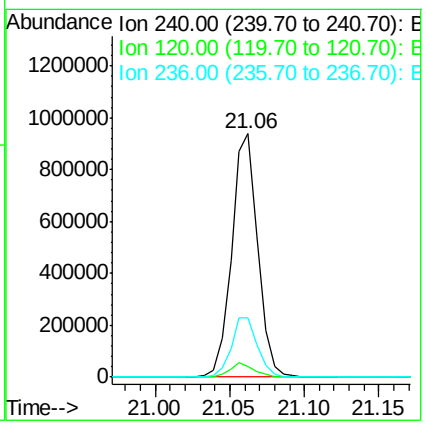


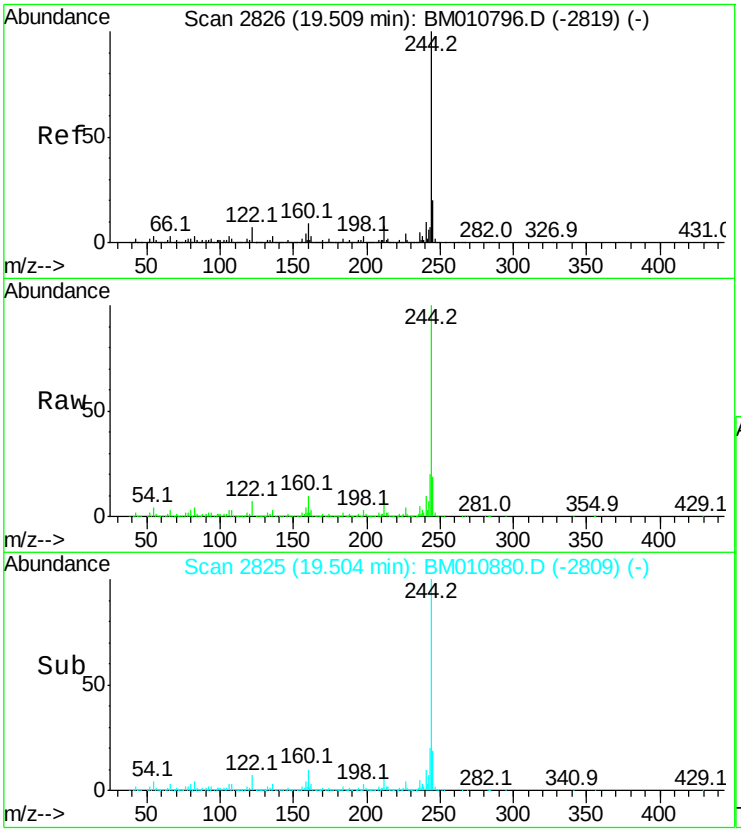


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion:240 Resp: 1140241

Ion	Ratio	Lower	Upper
240	100		
120	4.3	8.2	12.2#
236	24.3	20.0	30.0



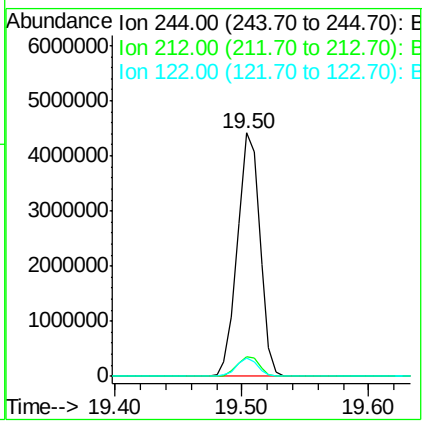


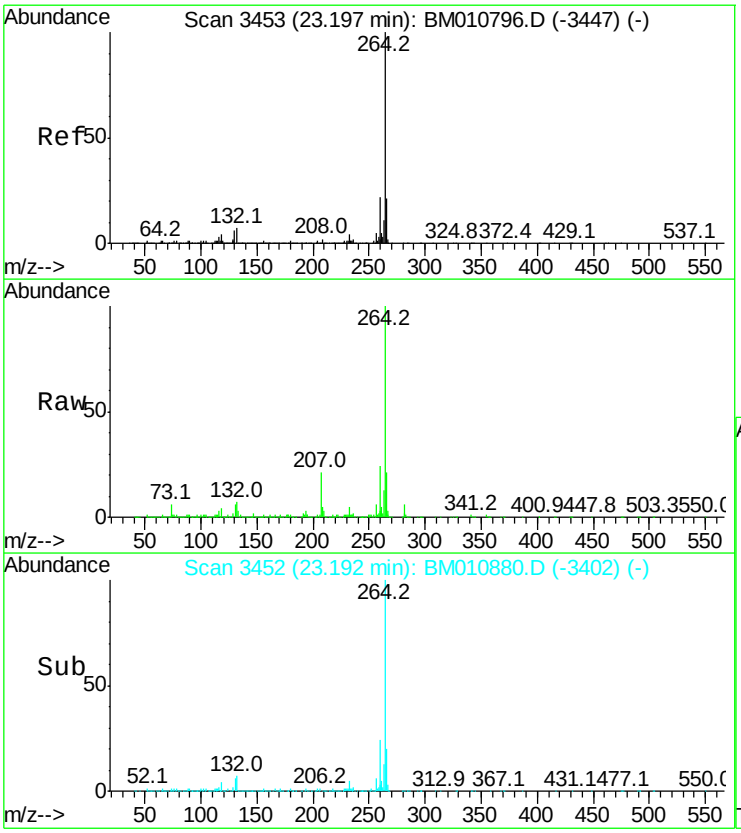
#78
Terphenyl-d14
Concen: 91.554 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :
DEC-01

Tgt Ion:244 Resp: 5397540

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.4	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion:264 Resp: 1101392

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	20.8	17.3	25.9