Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
Data File : BM019184.D
Acq On : 15 Mar 2019 13:46
Operator : JU/SJ
Sample : K1905-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RBR-200052

Quant Time: Mar 16 01:32:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	207948	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	913241	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	616770	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1415207	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1307110	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1145538	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1849586	144.04	ng	0.00
7) Phenol-d6	6.84	99	2809514	149.59	ng	0.00
23) Nitrobenzene-d5	8.82	82	1671646	86.53	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1294211	142.12	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3728174	78.63	ng	-0.01
79) Terphenyl-d14	19.70	244	5877873	89.27	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.86	94	153795	7.598	ng	94
50) Dimethylphthalate	13.77	163	230785	4.374	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
Data File : BM019184.D
Acq On : 15 Mar 2019 13:46
Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_M
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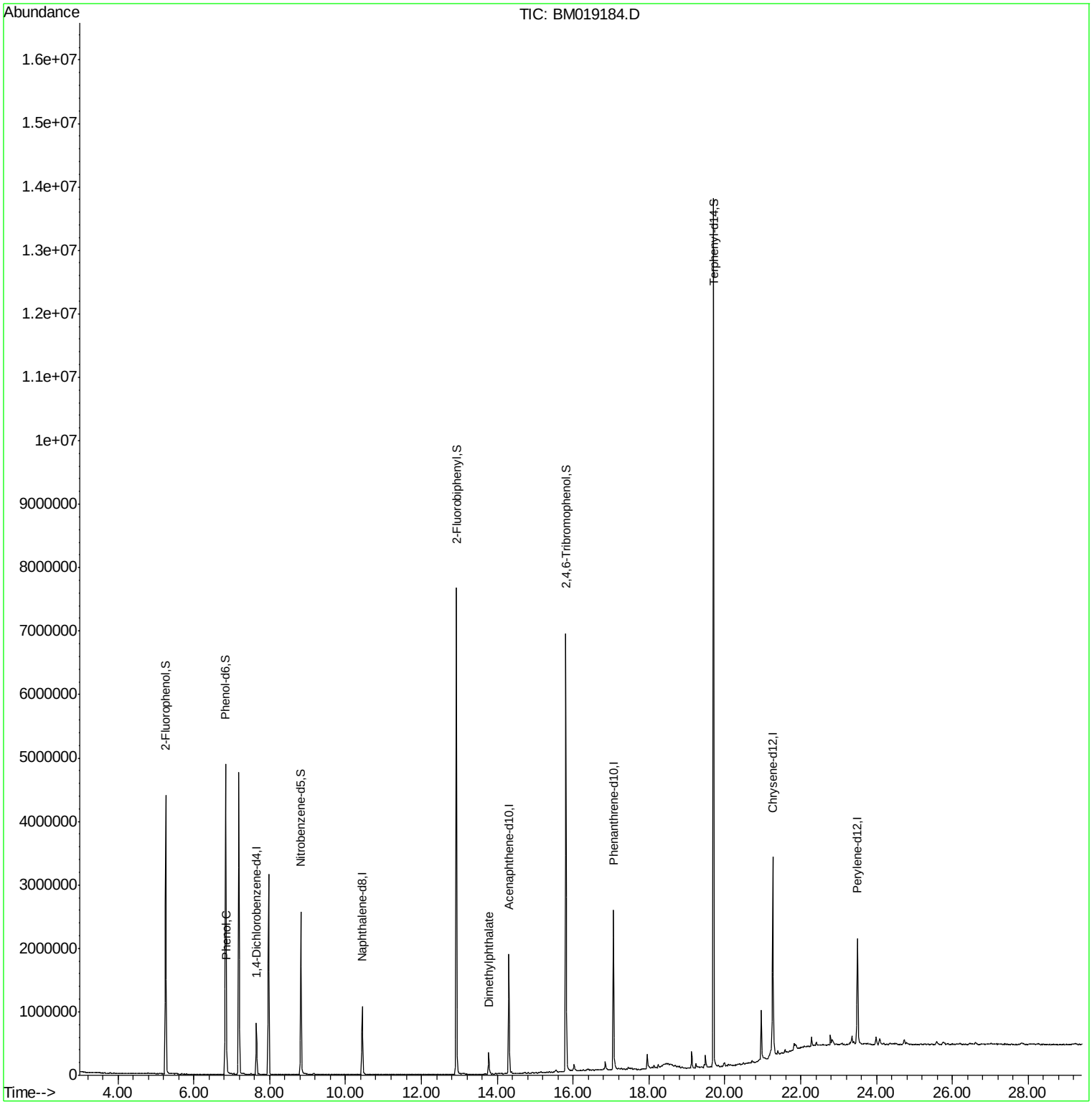
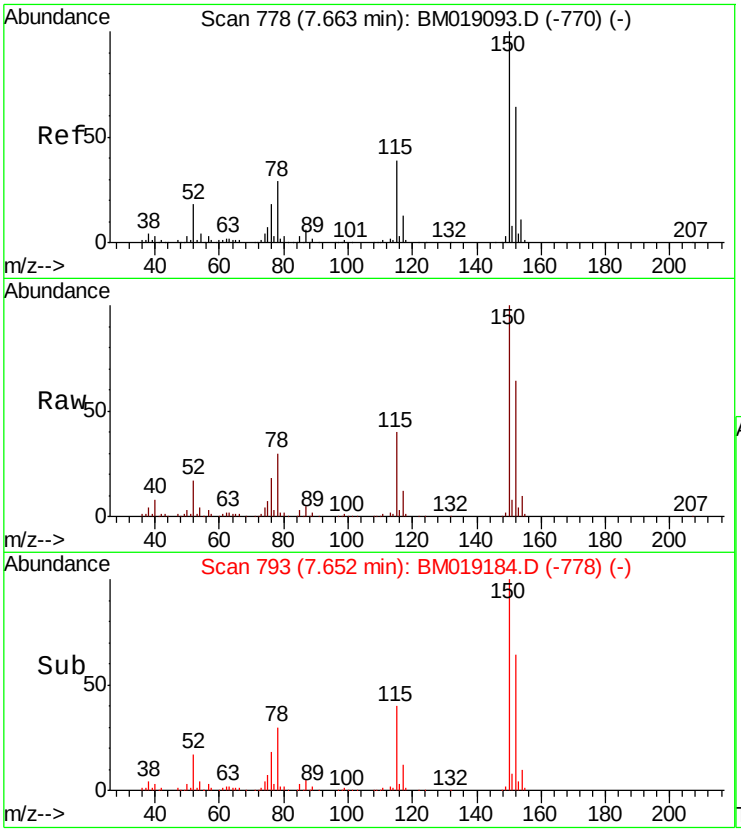
Response via : Initial Calibration



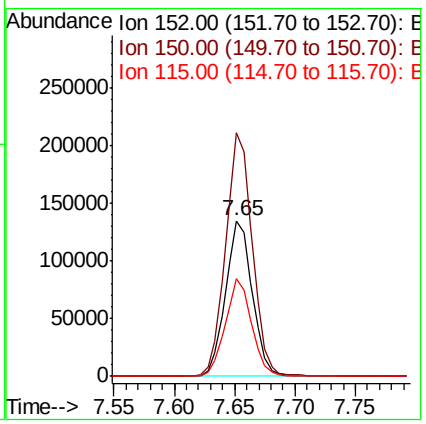


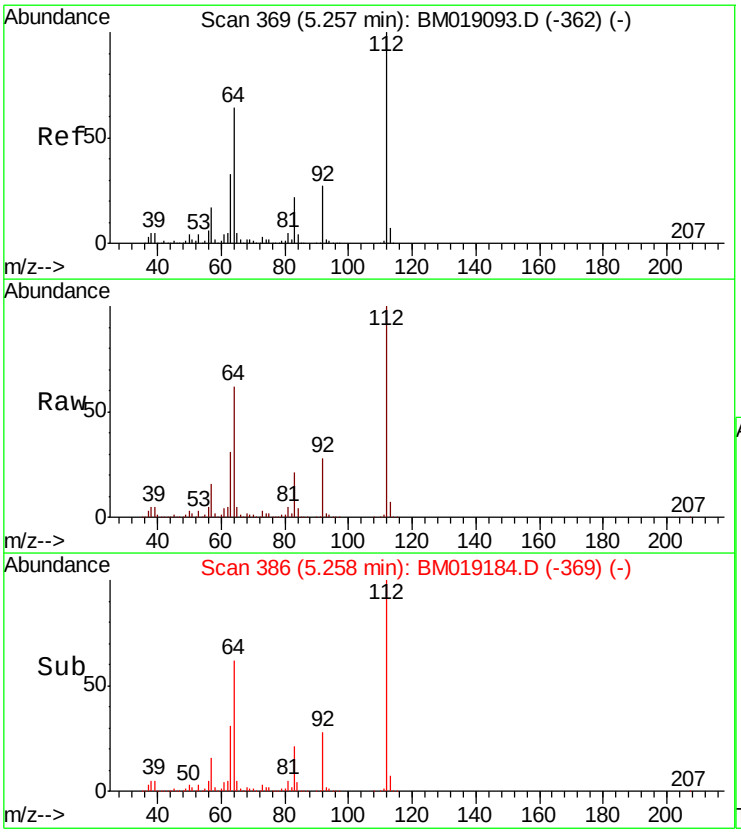
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion:152 Resp: 207948

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.3	187.9
115	63.0	49.4	74.0

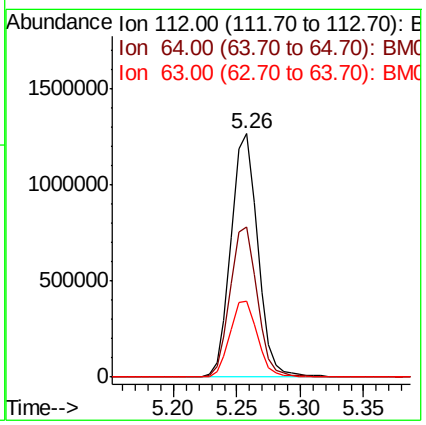


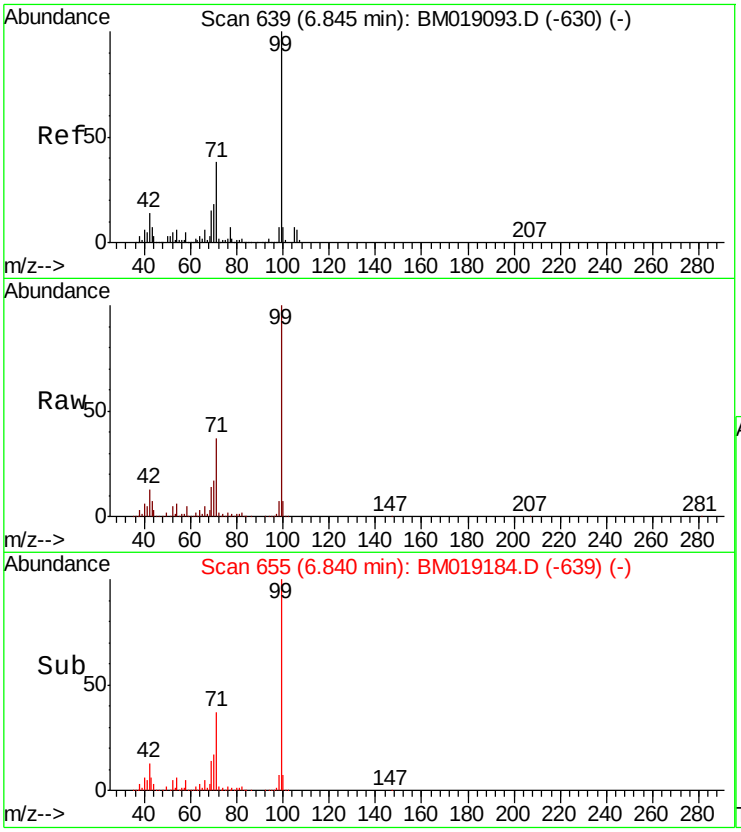


#5
2-Fluorophenol
Concen: 144.044 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Tgt Ion:112 Resp: 1849586

Ion	Ratio	Lower	Upper
112	100		
64	61.6	51.4	77.0
63	31.2	26.6	40.0



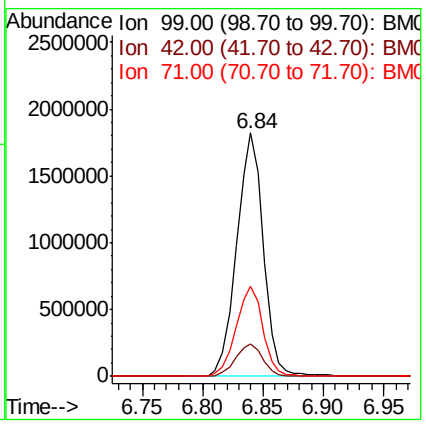


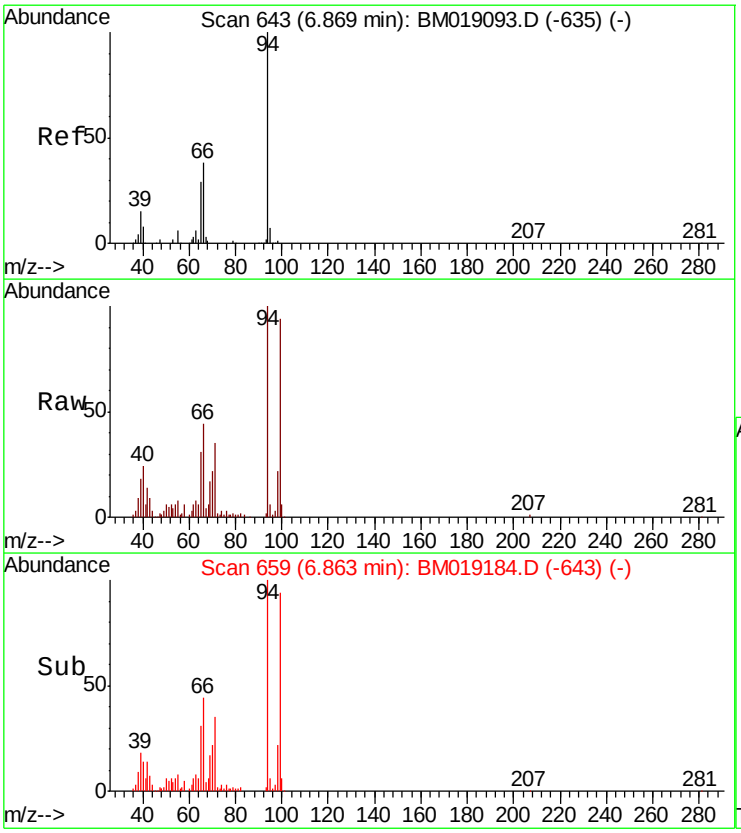
#7
Phenol-d6
Concen: 149.587 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion: 99 Resp: 2809514

Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.9	16.3
71	37.2	30.3	45.5

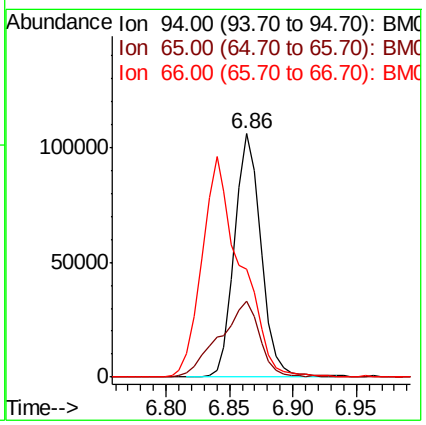


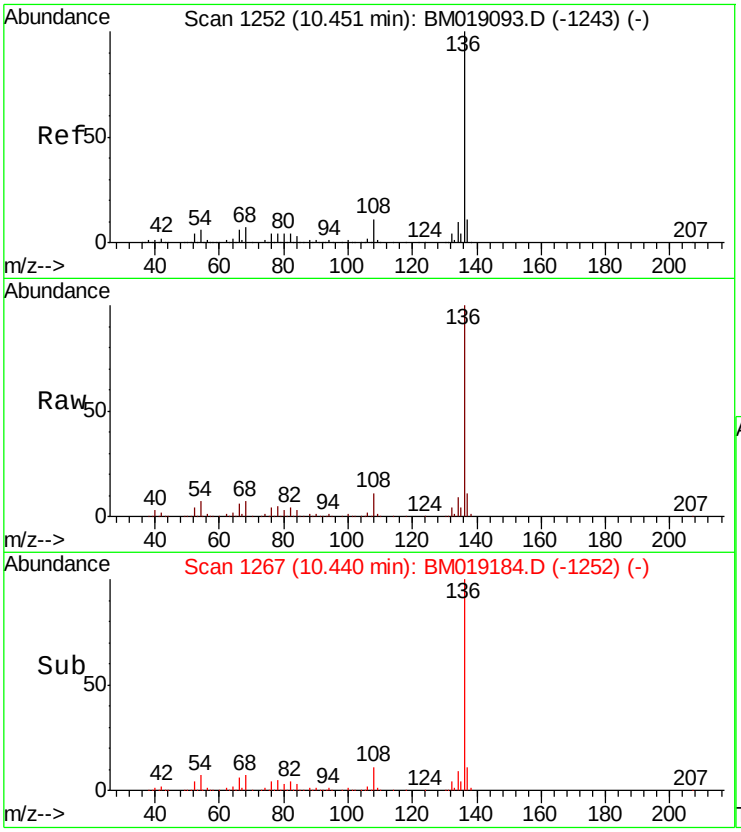


#10
Phenol
Concen: 7.598 ng
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Tgt Ion: 94 Resp: 153795

Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.7	49.7
66	44.2	19.2	59.2



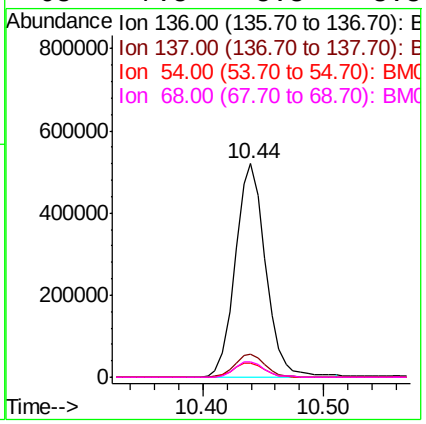


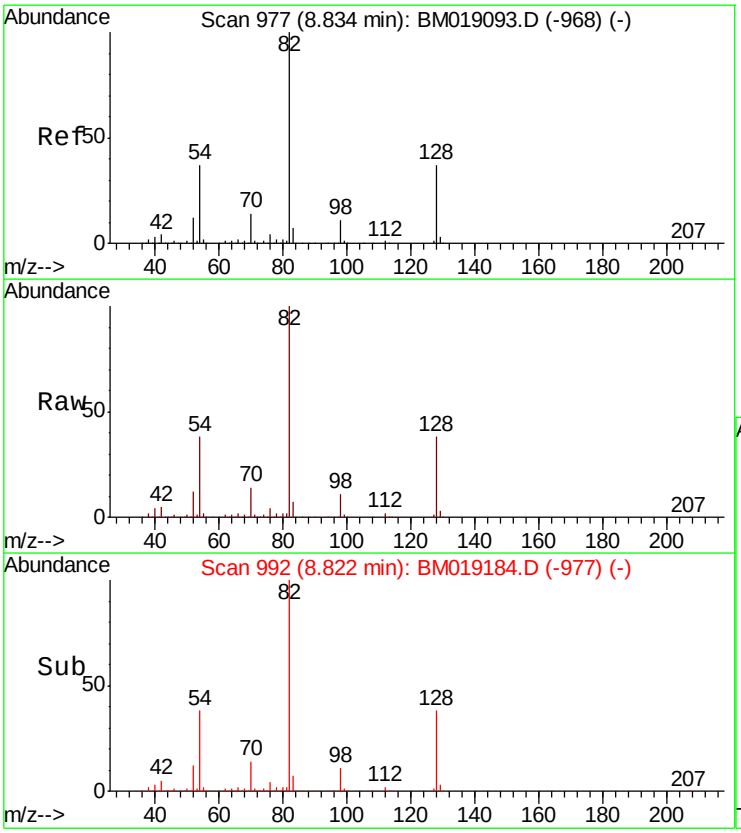
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion:136 Resp: 913241

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.8	5.2	7.8
68	7.5	5.8	8.8

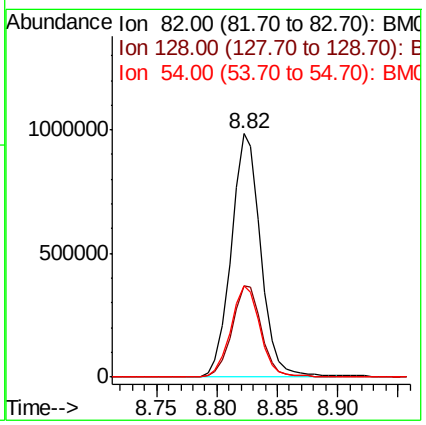


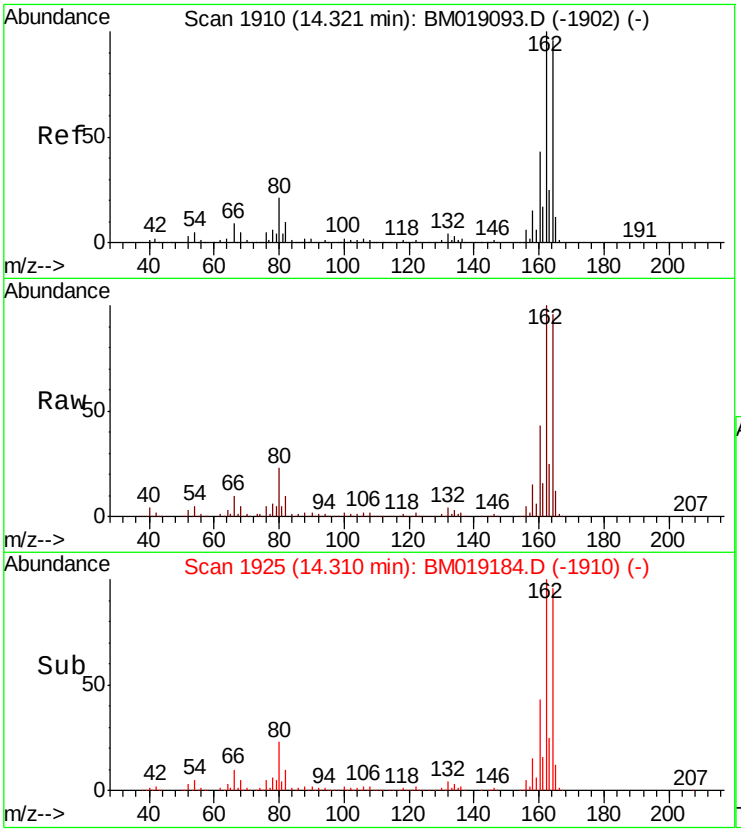


#23
Nitrobenzene-d5
Concen: 86.526 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Tgt Ion: 82 Resp: 1671646

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	37.7	29.9	44.9



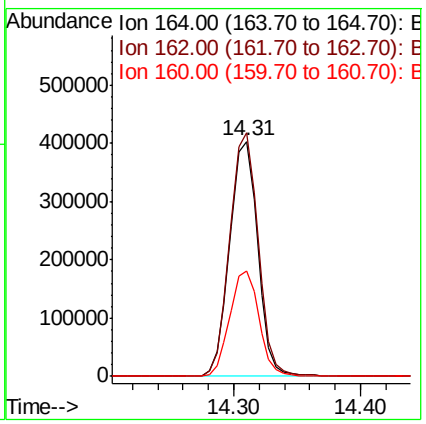


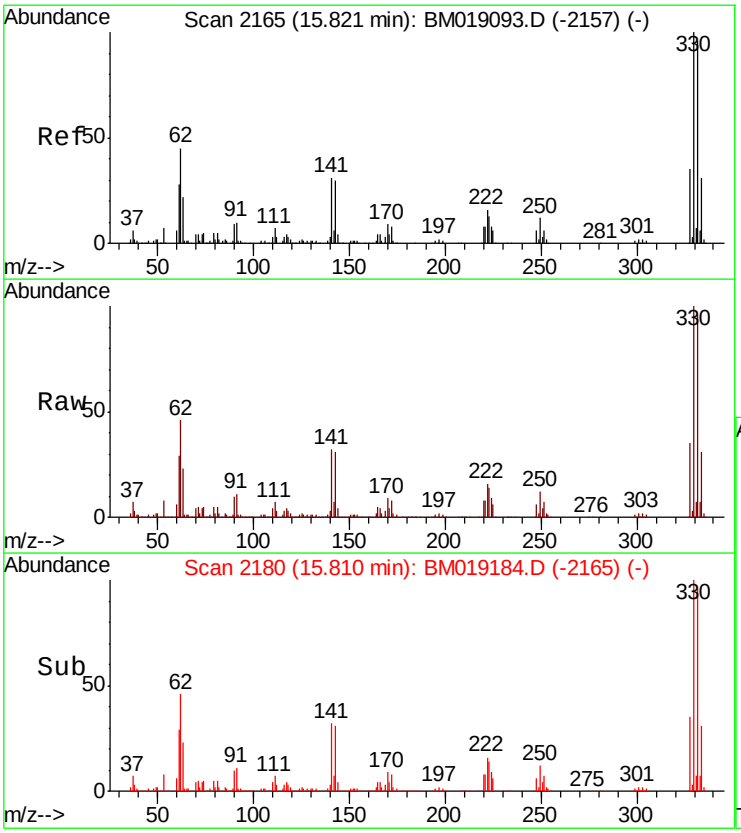
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion:164 Resp: 616770

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.5	125.3
160	44.9	36.3	54.5

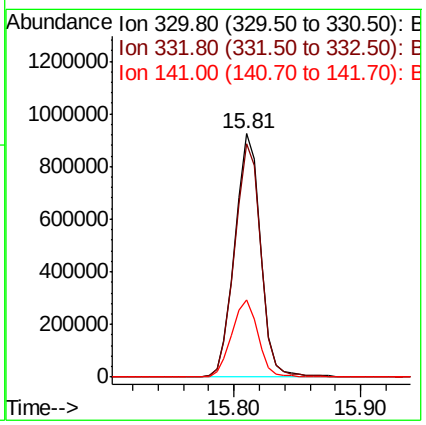


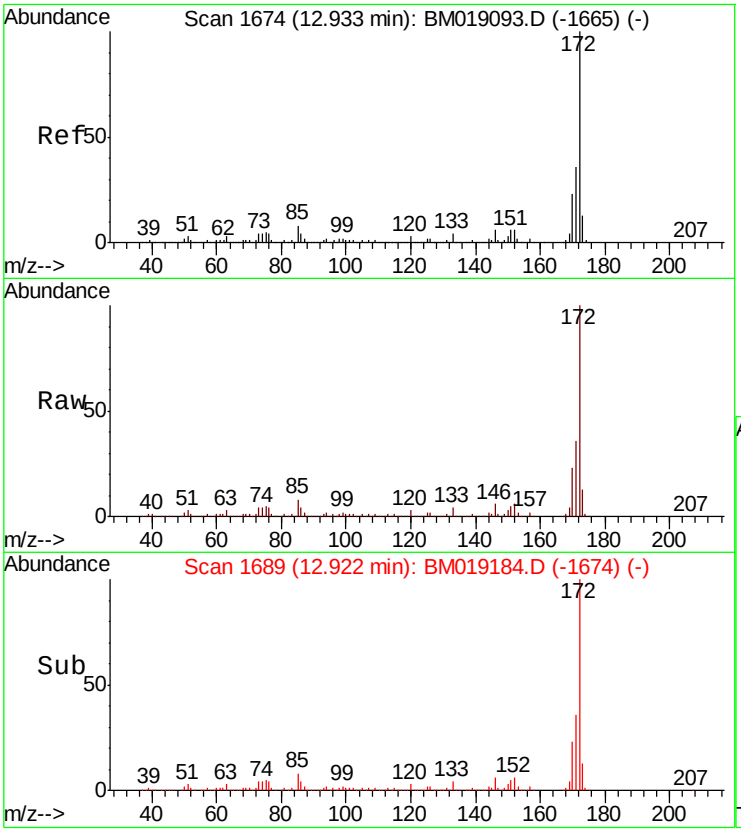


#42
2,4,6-Tribromophenol
Concen: 142.121 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Tgt Ion:330 Resp: 1294211

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.8	115.2
141	32.6	27.0	40.4



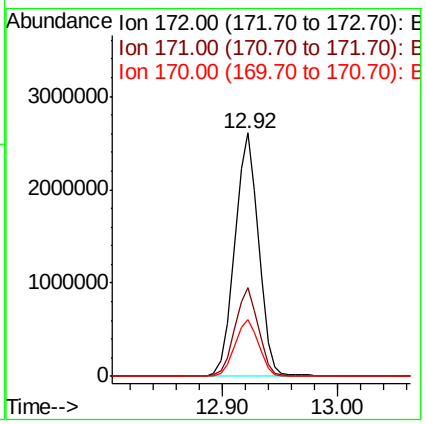


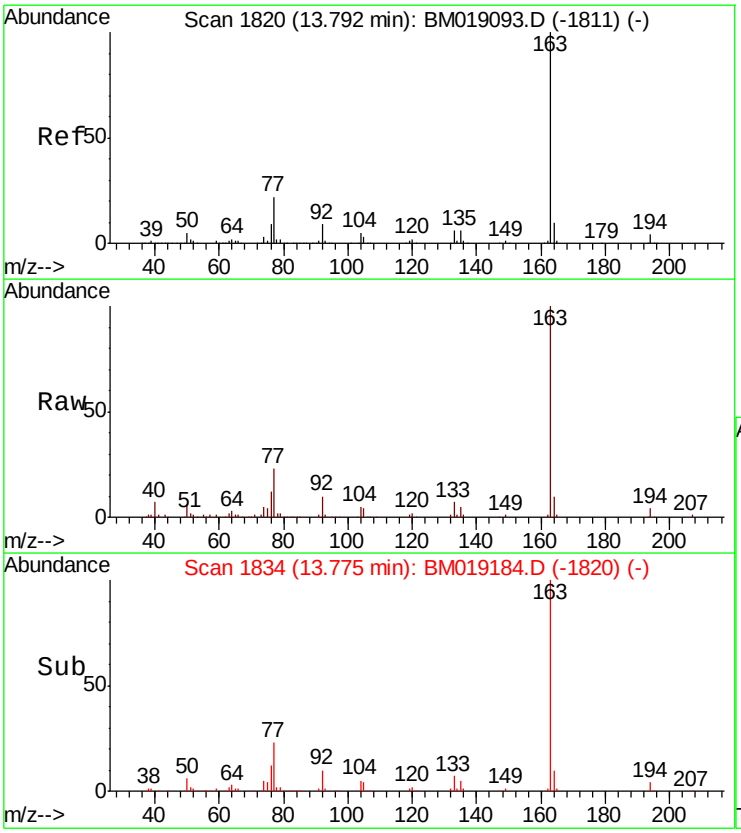
#45
2-Fluorobiphenyl
Concen: 78.627 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion:172 Resp: 3728174

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	23.5	18.6	28.0

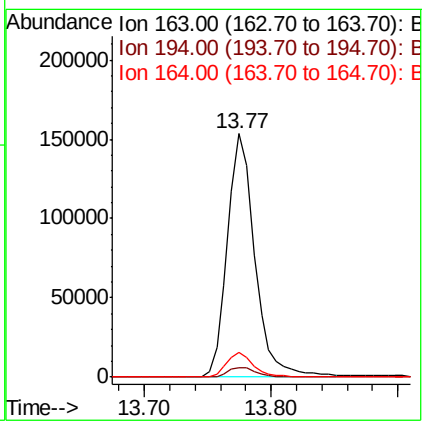


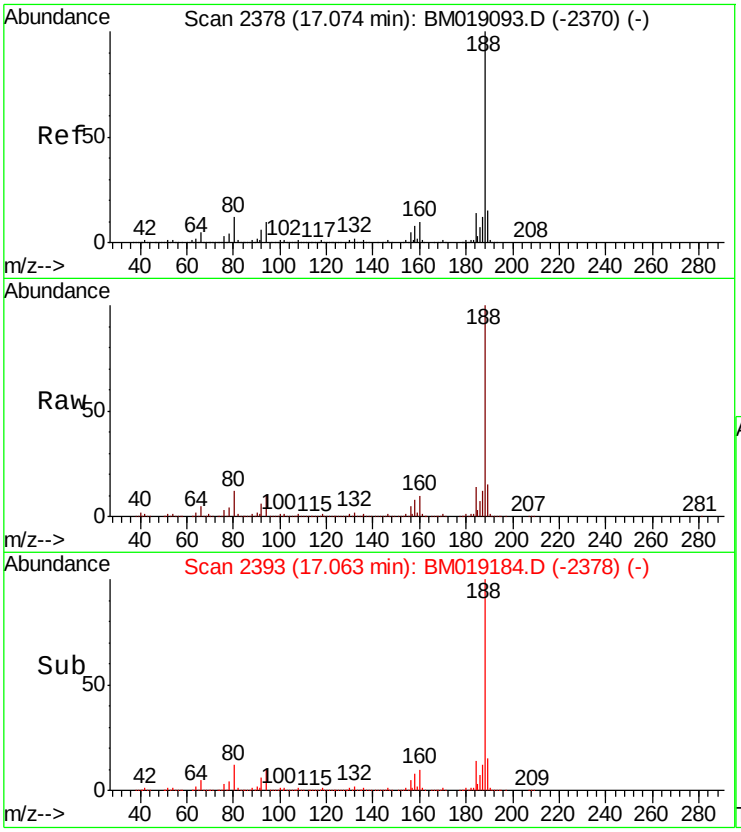


#50
Dimethylphthalate
Concen: 4.374 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Tgt Ion:163 Resp: 230785

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.0	7.7	11.5



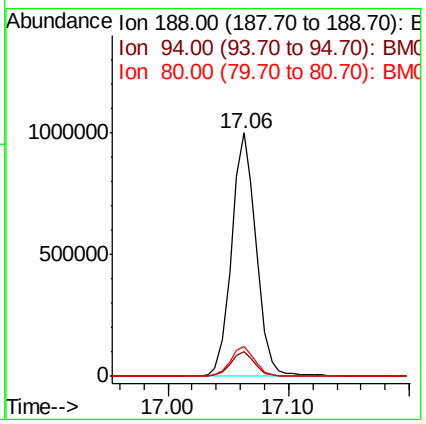


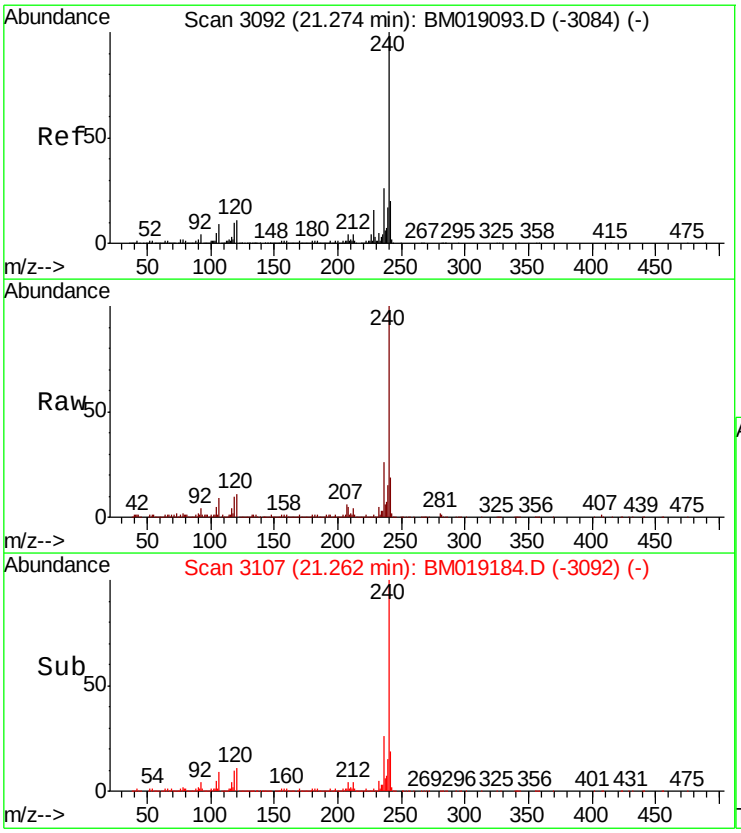
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion:188 Resp: 1415207

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	12.0	9.7	14.5

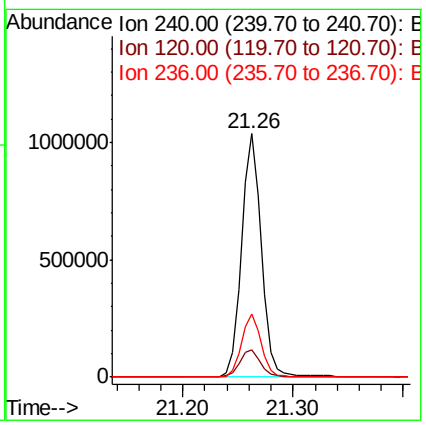


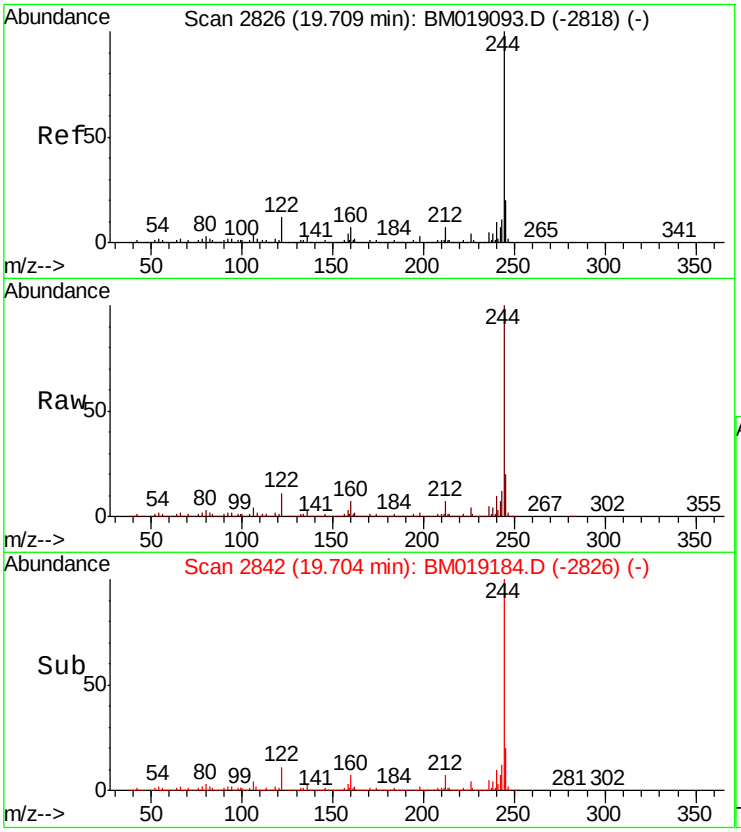


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Tgt Ion:240 Resp: 1307110

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	26.2	21.0	31.4



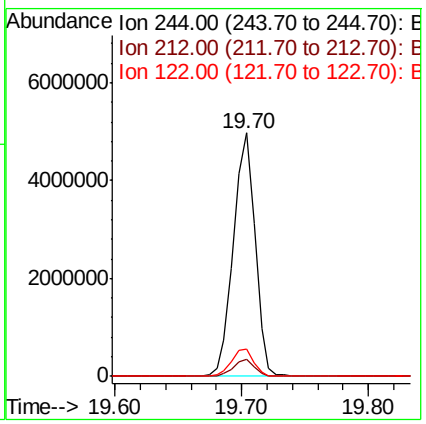


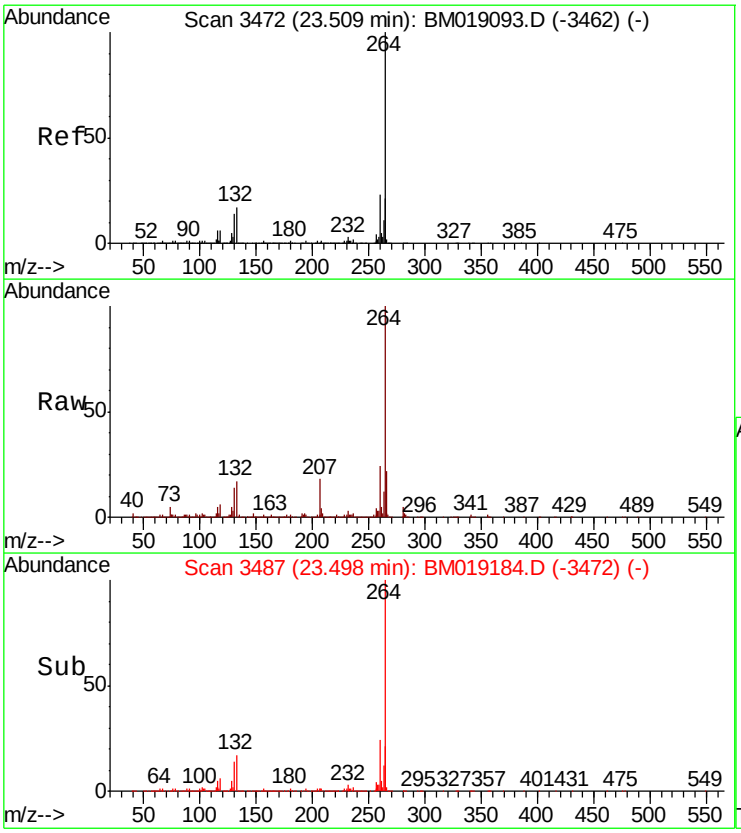
#79
Terphenyl-d14
Concen: 89.272 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion:244 Resp: 5877873

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	11.1	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Tgt Ion:264 Resp: 1145538

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.0	17.3	25.9