Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019153.D
Acq On : 13 Mar 2019 19:29
Operator : JU/SJ
Sample : K1861-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 14 06:56:24 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	7.66	152	215926	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	893435	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	599260	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1437302	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1421137	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1255391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	2005694	150.43	ng	0.00
7) Phenol-d6	6.85	99	2958710	151.71	ng	0.00
23) Nitrobenzene-d5	8.83	82	1788145	94.61	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1471681	166.33	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3841117	83.38	ng	0.00
79) Terphenyl-d14	19.70	244	6538341	91.34	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.87	94	196432	9.346	ng	99
50) Dimethylphthalate	13.78	163	340300	6.638	ng	98

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

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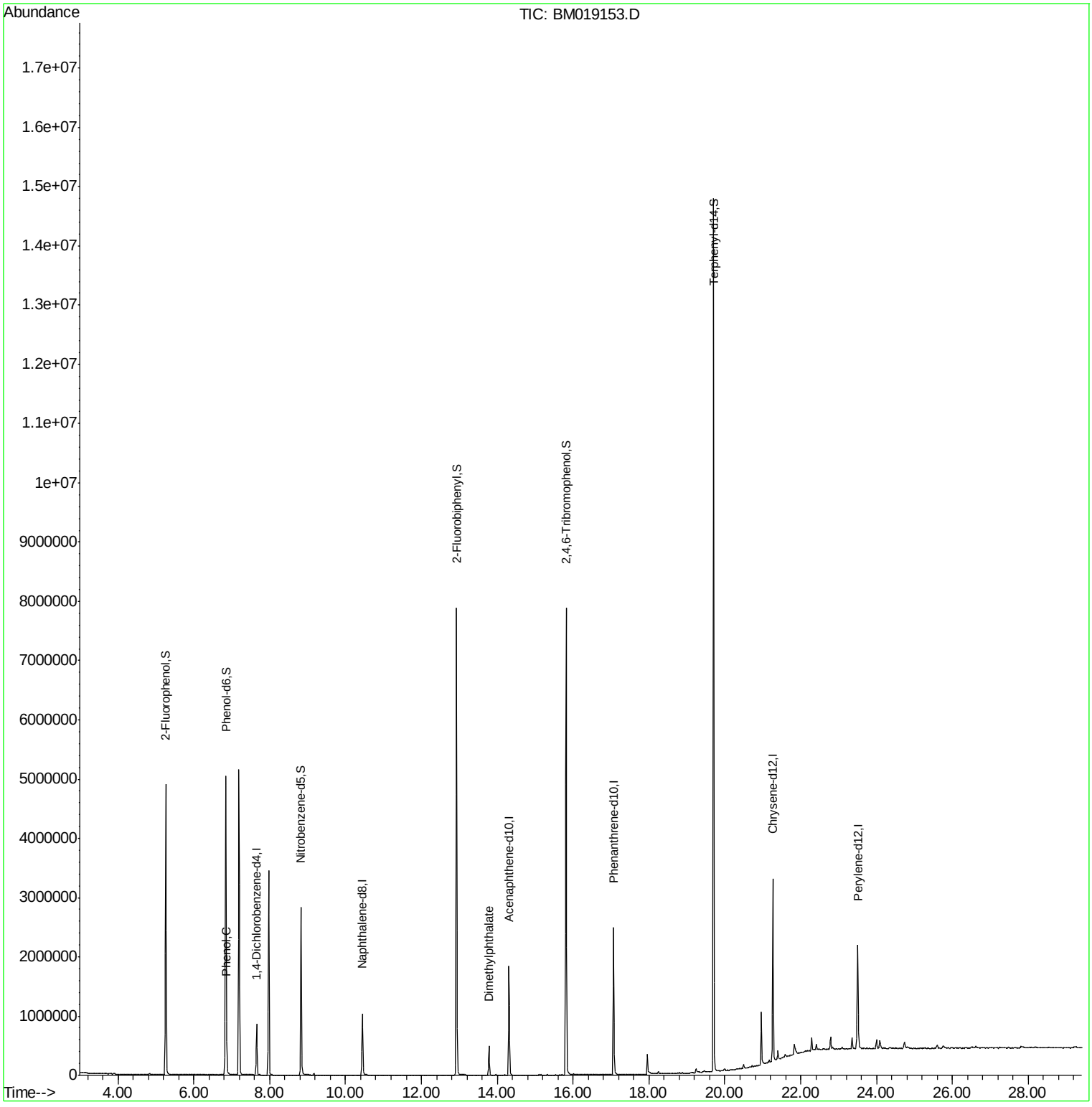
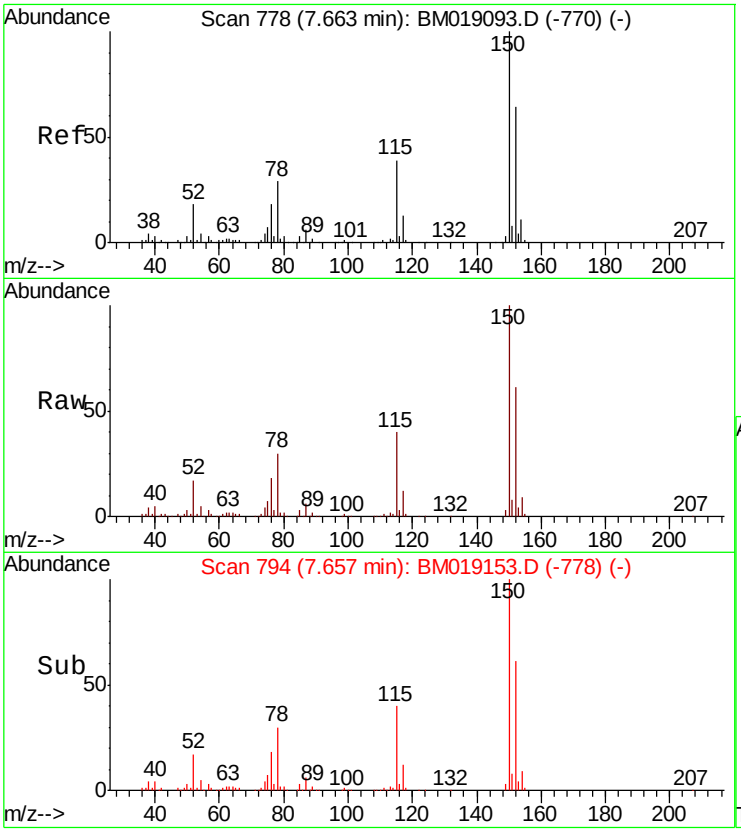


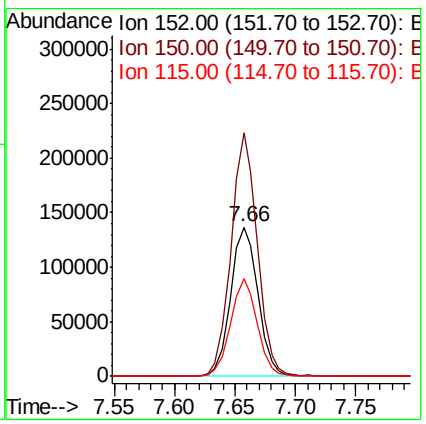


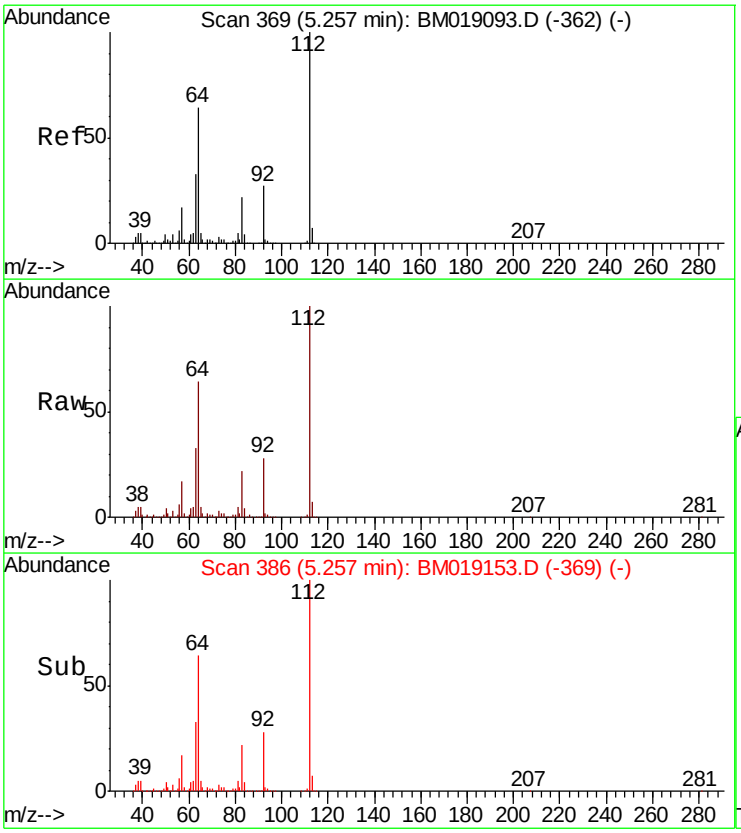
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 215926

Ion	Ratio	Lower	Upper
152	100		
150	162.9	125.3	187.9
115	65.0	49.4	74.0

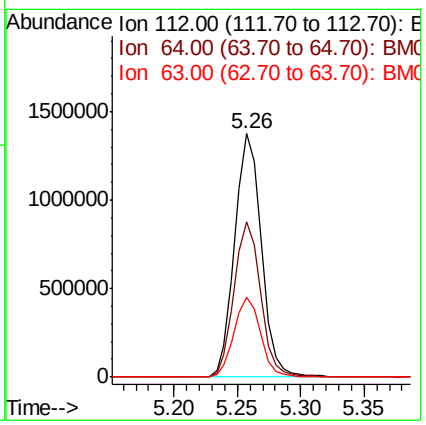


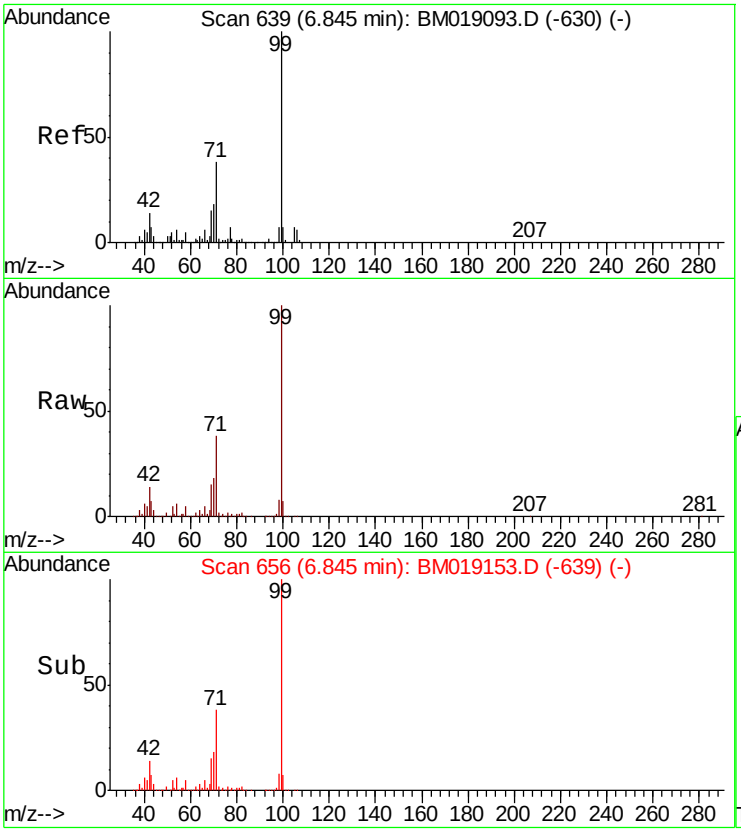


#5
2-Fluorophenol
Concen: 150.430 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.00 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Tgt Ion:112 Resp: 2005694

Ion	Ratio	Lower	Upper
112	100		
64	63.6	51.4	77.0
63	32.6	26.6	40.0



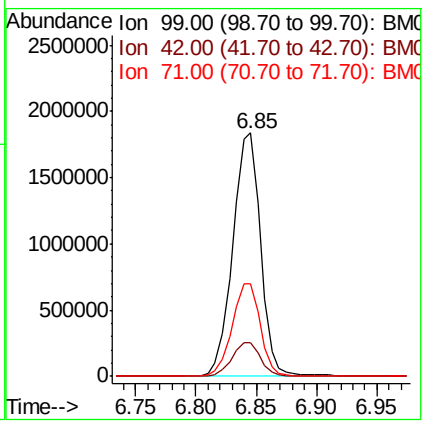


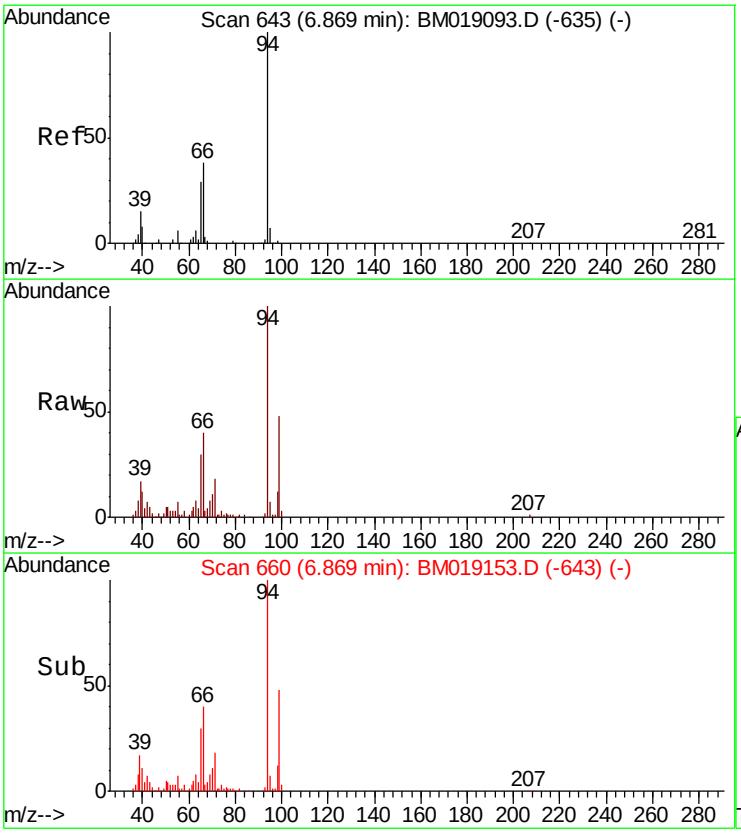
#7
Phenol-d6
Concen: 151.710 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2958710

Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.9	16.3
71	37.9	30.3	45.5

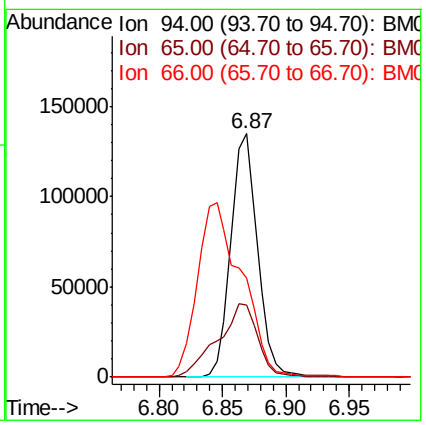


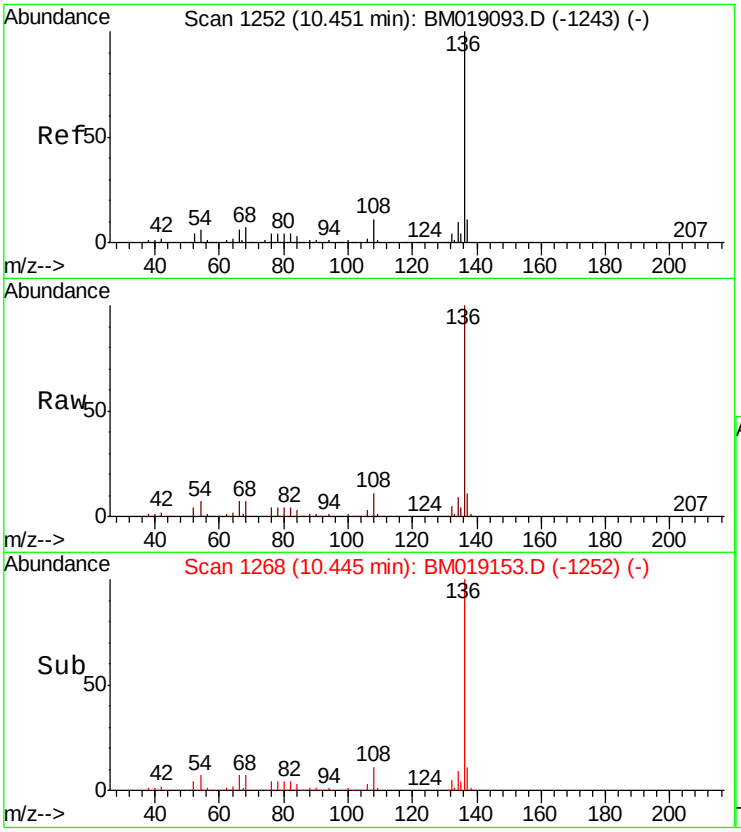


#10
Phenol
Concen: 9.346 ng
RT: 6.87 min Scan# 660
Delta R.T. -0.00 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Tgt Ion: 94 Resp: 196432

Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.7	49.7
66	40.4	19.2	59.2



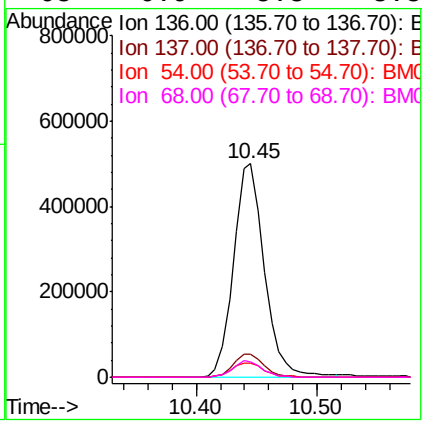


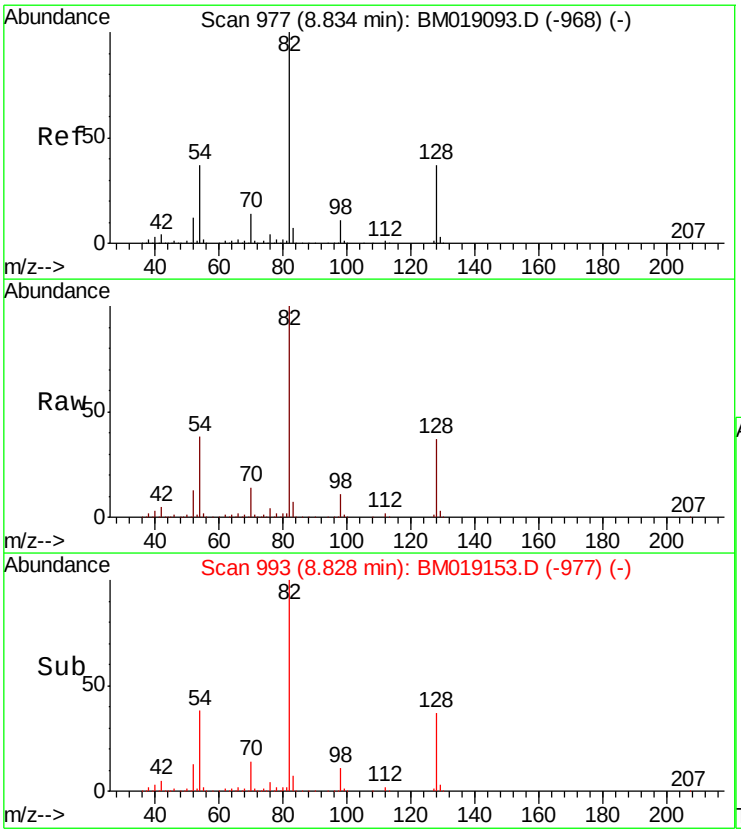
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 893435

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.8	5.2	7.8
68	6.9	5.8	8.8

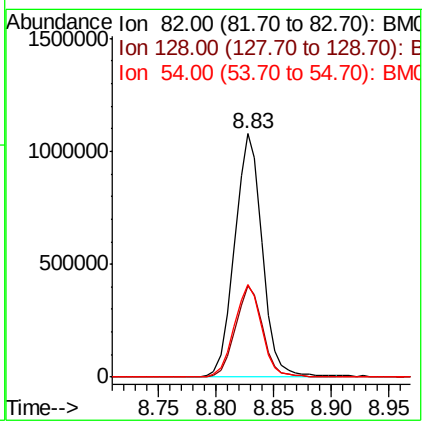


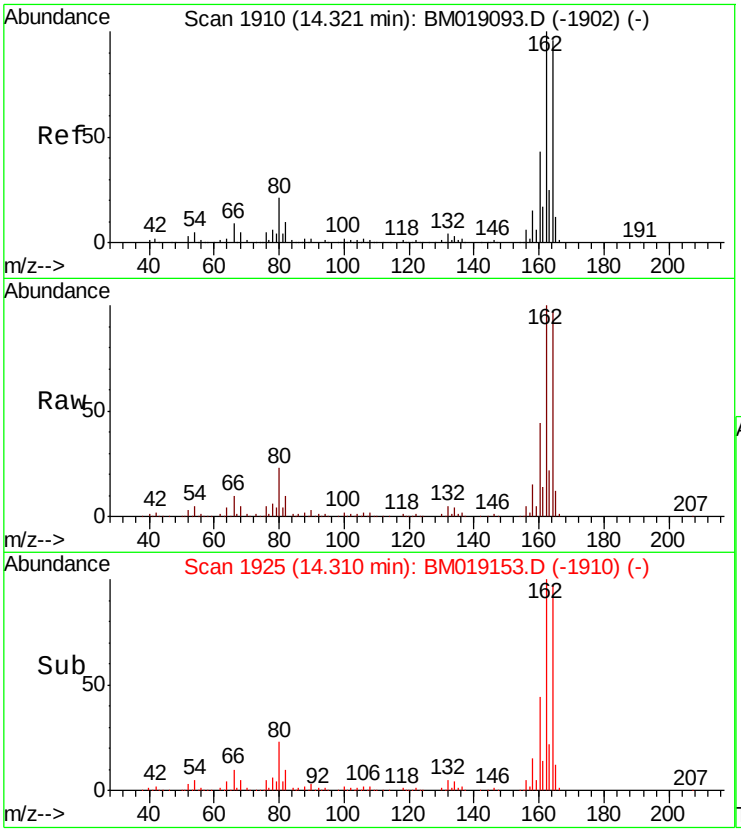


#23
Nitrobenzene-d5
Concen: 94.608 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Tgt Ion: 82 Resp: 1788145

Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.4	44.2
54	38.0	29.9	44.9



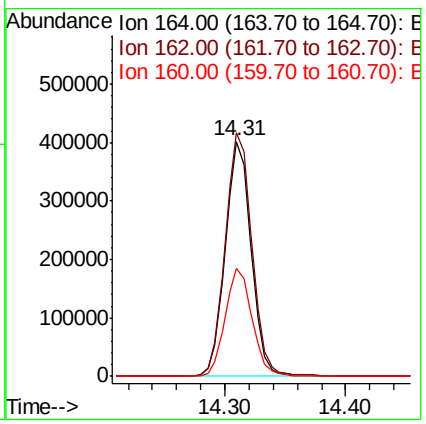


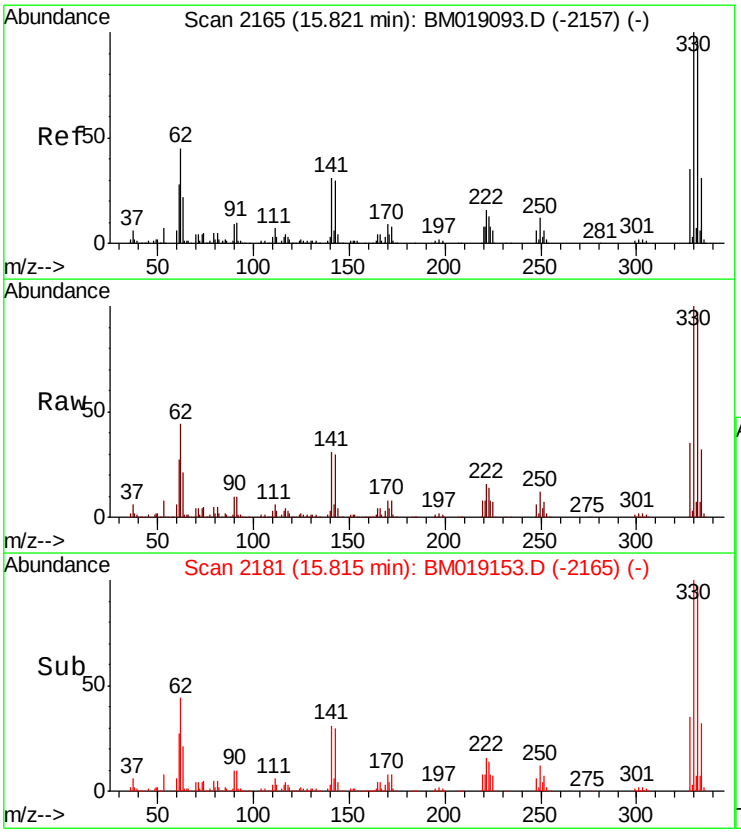
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 599260

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.5	125.3
160	45.7	36.3	54.5

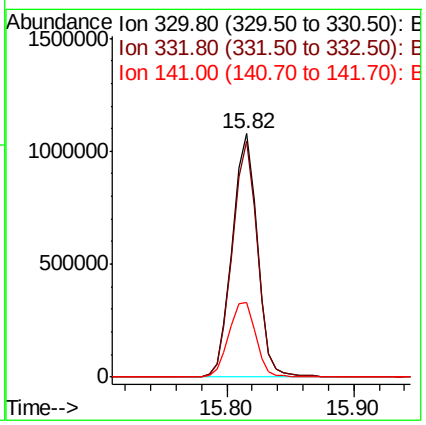


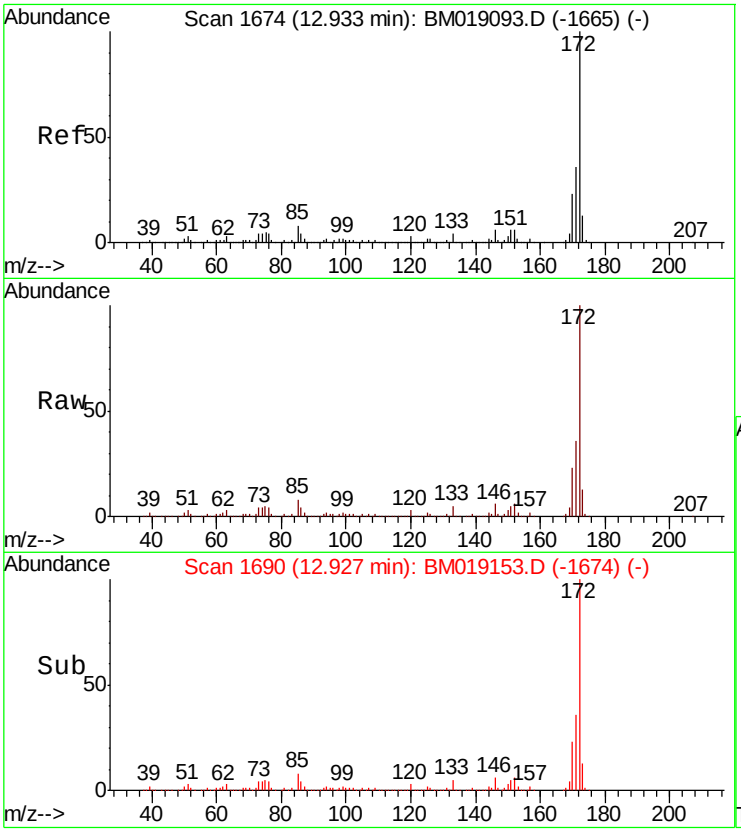


#42
2,4,6-Tribromophenol
Concen: 166.332 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Tgt Ion:330 Resp: 1471681

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.8	115.2
141	33.0	27.0	40.4



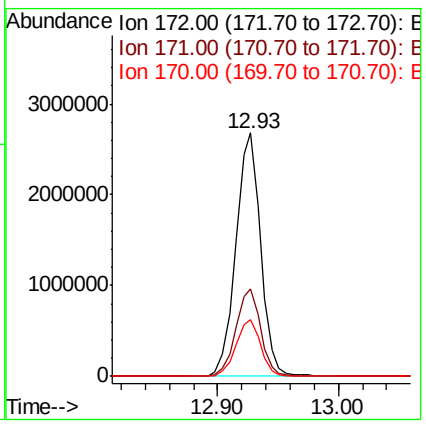


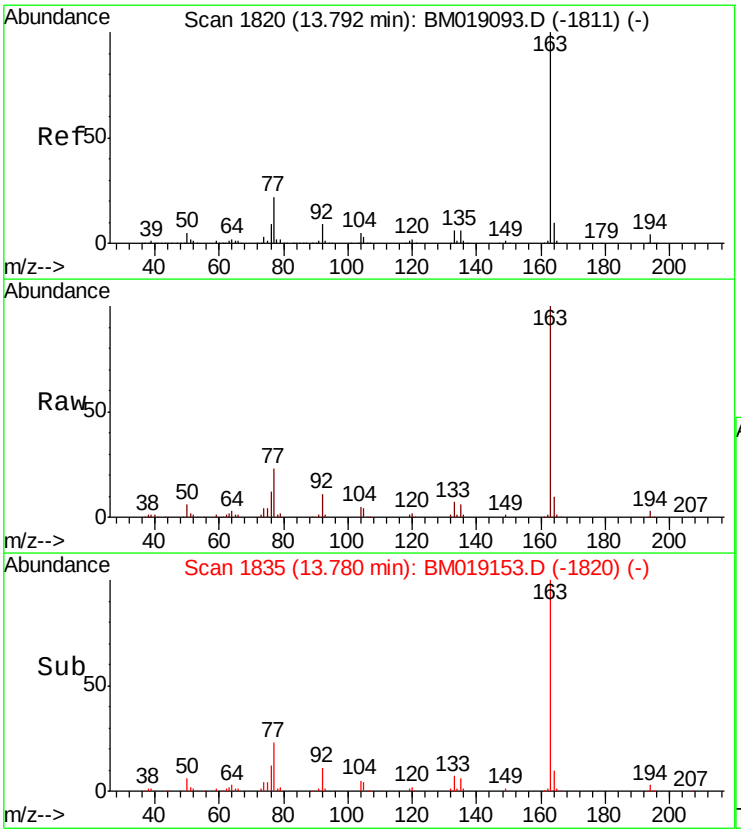
#45
2-Fluorobiphenyl
Concen: 83.376 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 3841117

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	23.4	18.6	28.0

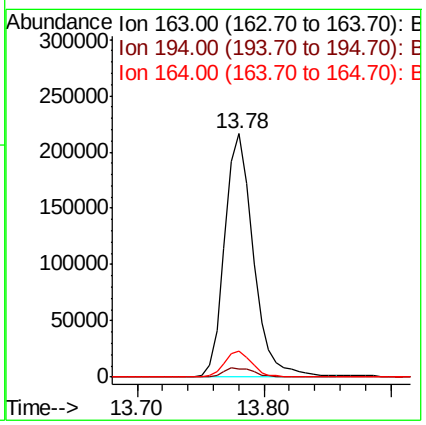


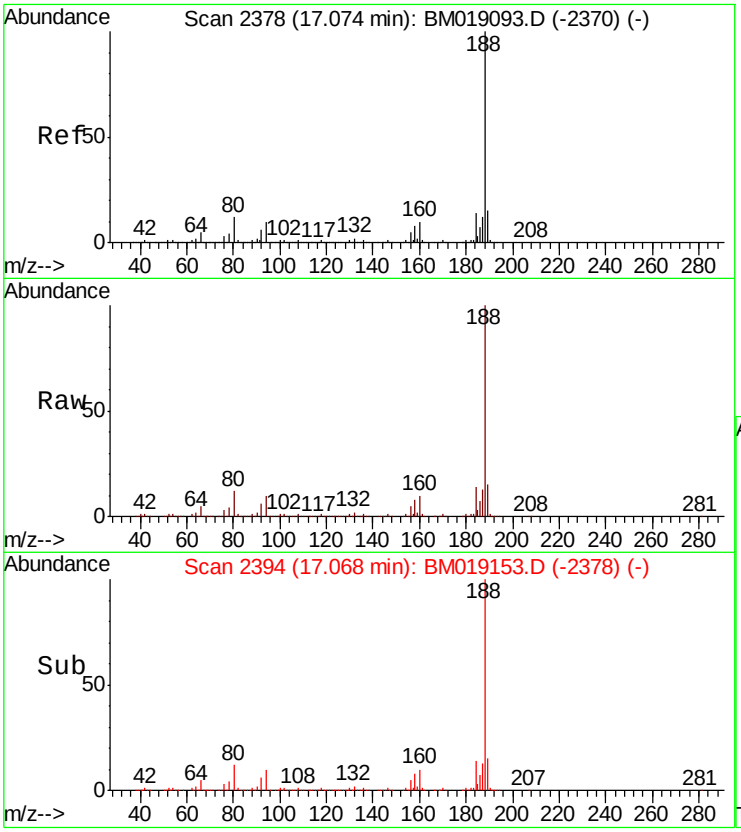


#50
Dimethylphthalate
Concen: 6.638 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Tgt Ion:163 Resp: 340300

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.3	4.9
164	10.5	7.7	11.5



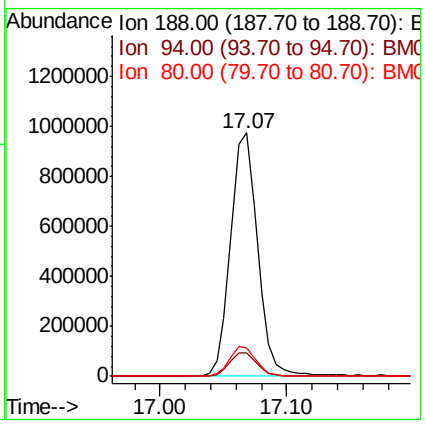


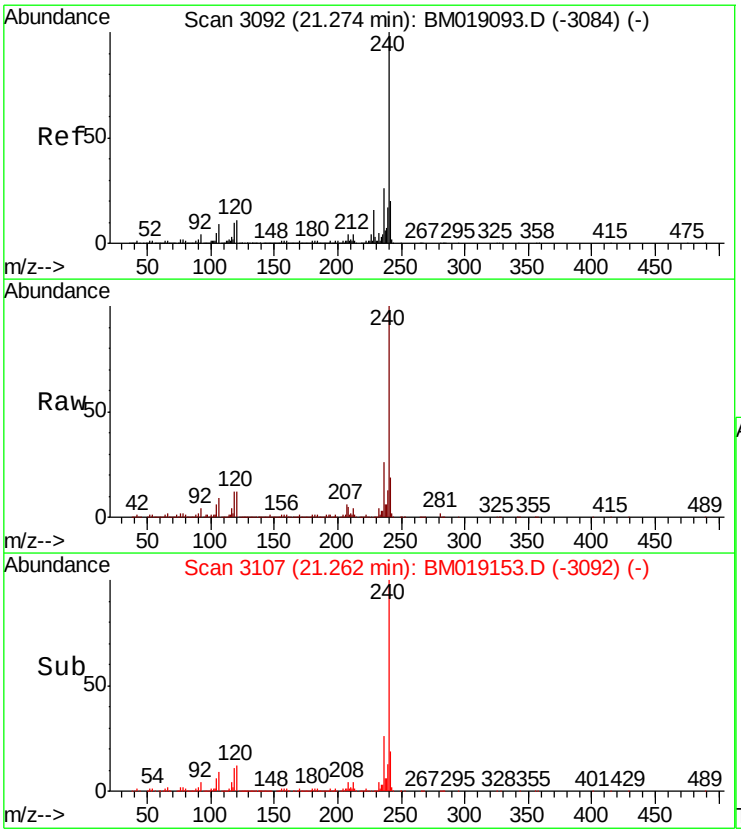
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1437302

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	11.9	9.7	14.5

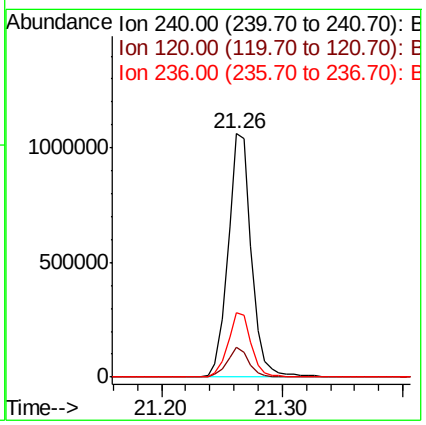


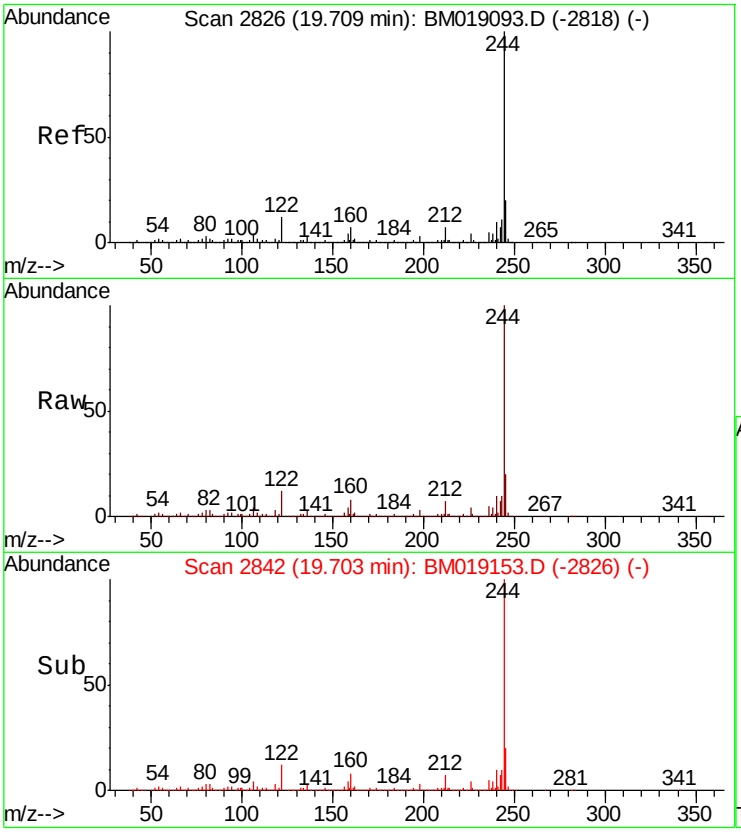


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Tgt Ion:240 Resp: 1421137

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.9	13.3
236	26.3	21.0	31.4



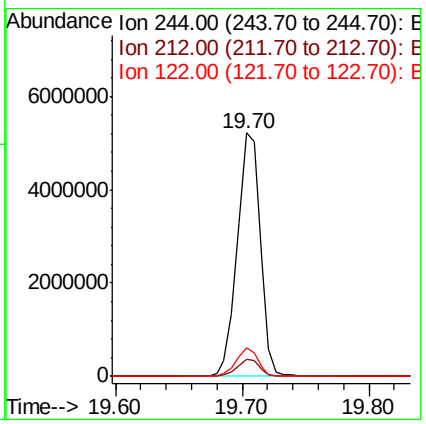


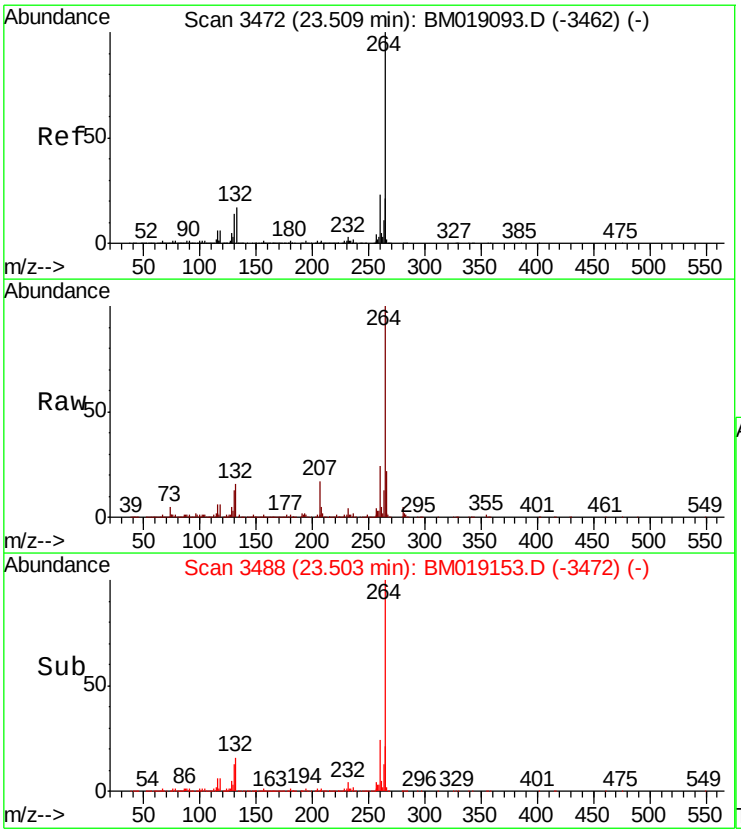
#79
Terphenyl-d14
Concen: 91.336 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 6538341

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	12.0	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM019153.D
Acq: 13 Mar 2019 19:29

Tgt Ion:264 Resp: 1255391

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	21.7	17.3	25.9