Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019151.D
Acq On : 13 Mar 2019 18:16
Operator : JU/SJ
Sample : K1861-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 14 06:56:05 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	196542	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	818465	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	554916	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1319749	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1357194	20.00	ng	0.00
87) Perylene-d12	23.50	264	1231091	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1776944	146.42	ng	0.00
7) Phenol-d6	6.84	99	2684939	151.25	ng	0.00
23) Nitrobenzene-d5	8.83	82	1618751	93.49	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1335894	163.05	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3484179	81.67	ng	0.00
79) Terphenyl-d14	19.71	244	6069489	88.78	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.86	94	64036	3.347	ng	# 76
50) Dimethylphthalate	13.78	163	297600	6.269	ng	98

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

Quantitation Report (Not Reviewed)

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Acq On : 13 Mar 2019 18:16
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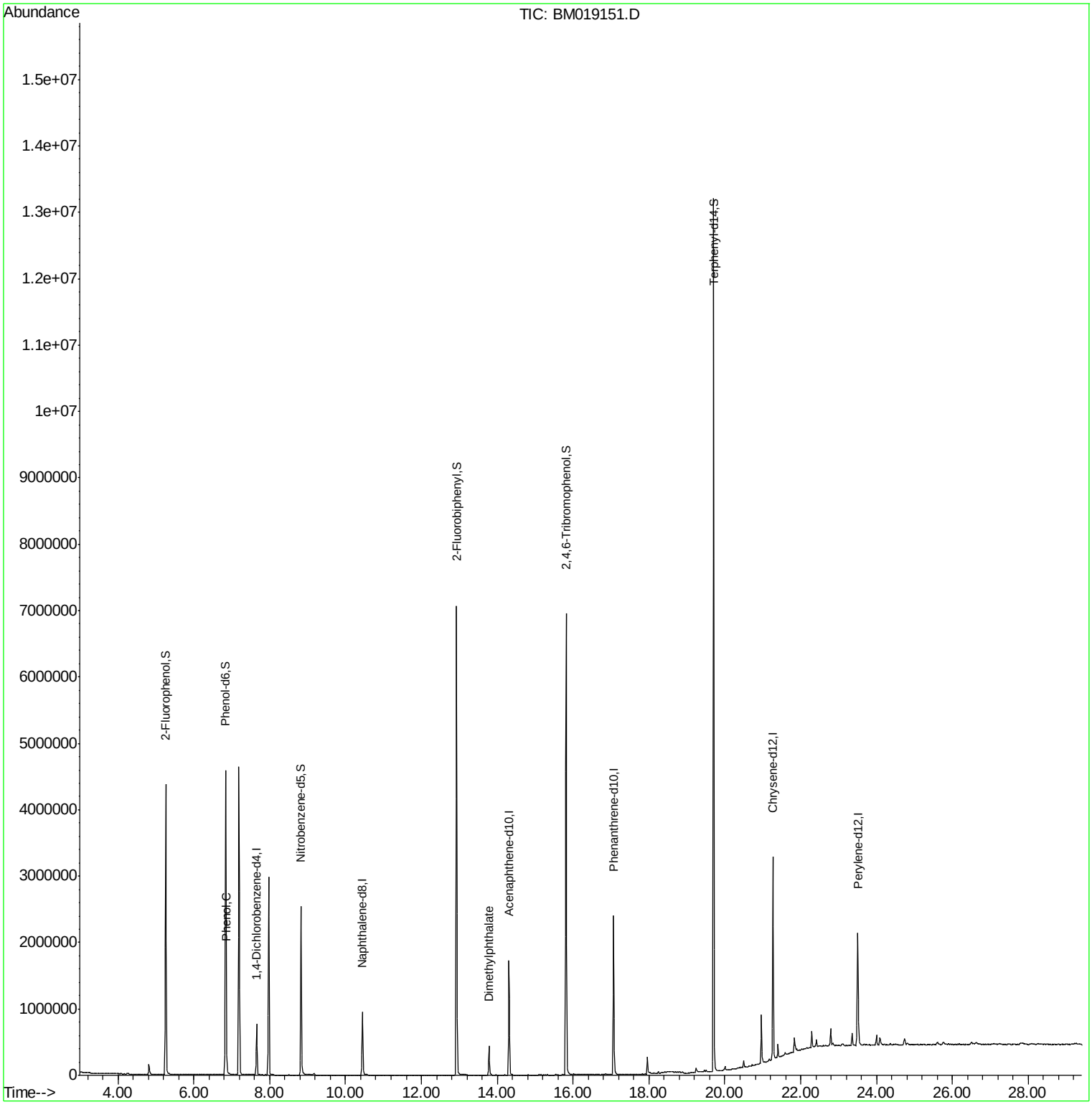
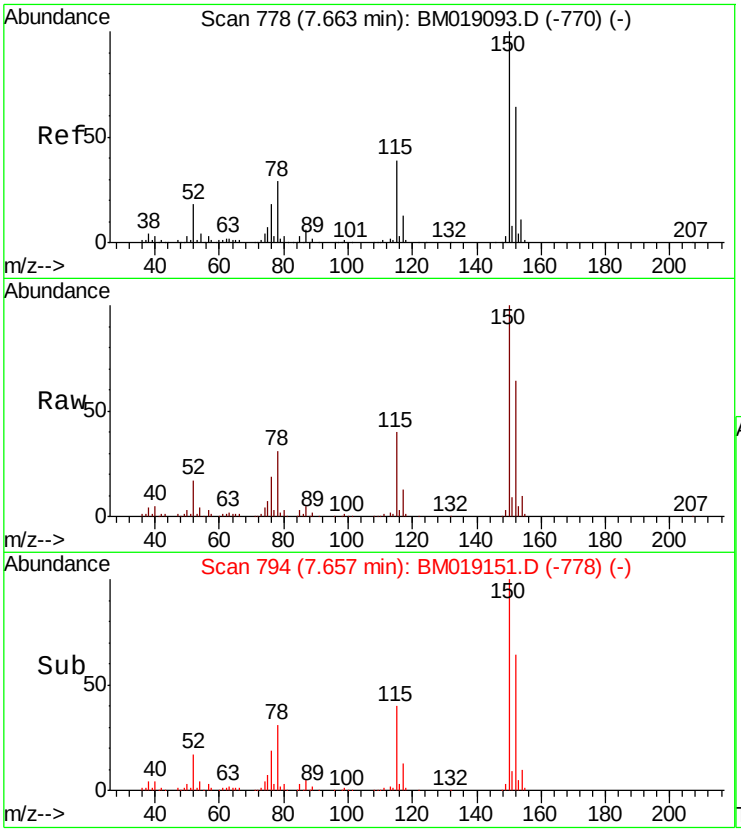


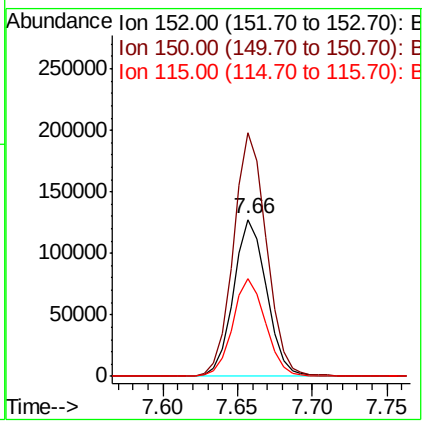


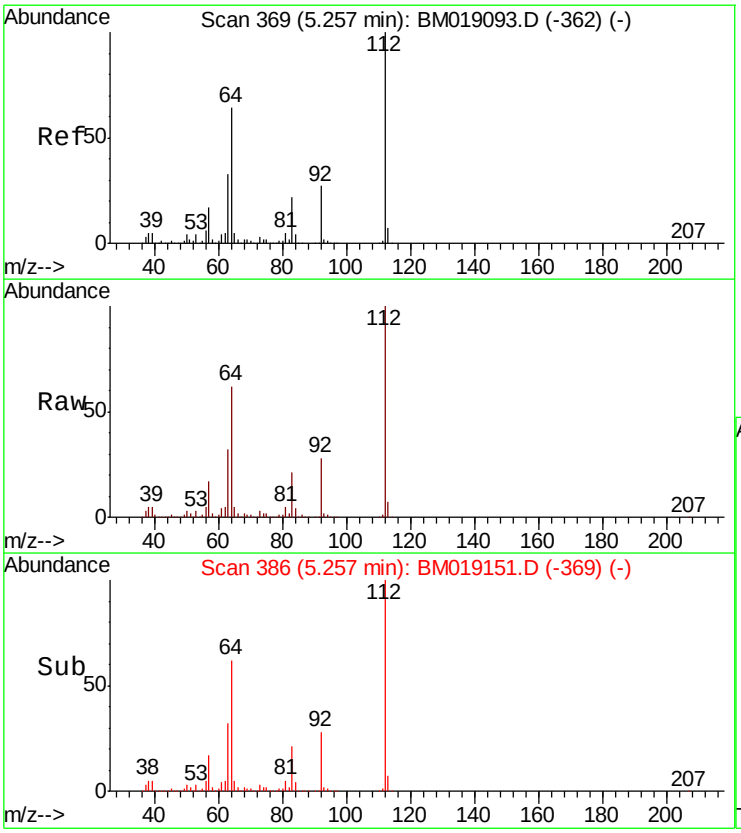
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 196542

Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.3	187.9
115	61.9	49.4	74.0

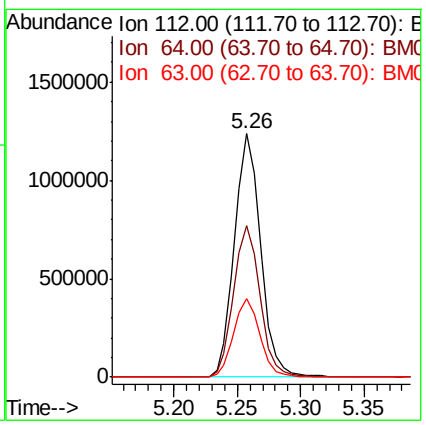


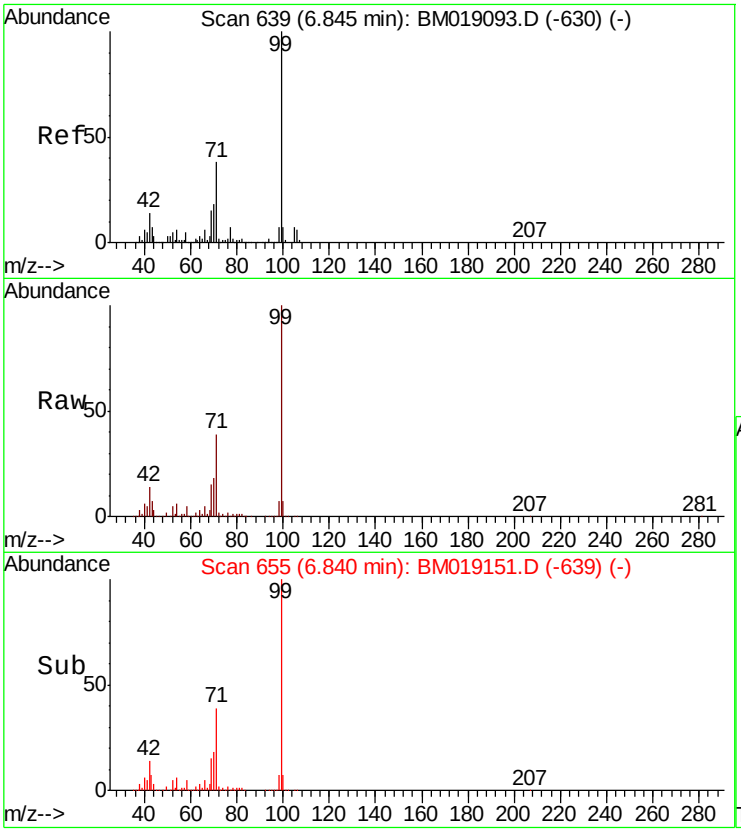


#5
2-Fluorophenol
Concen: 146.418 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.00 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Tgt Ion:112 Resp: 1776944

Ion	Ratio	Lower	Upper
112	100		
64	62.2	51.4	77.0
63	32.1	26.6	40.0



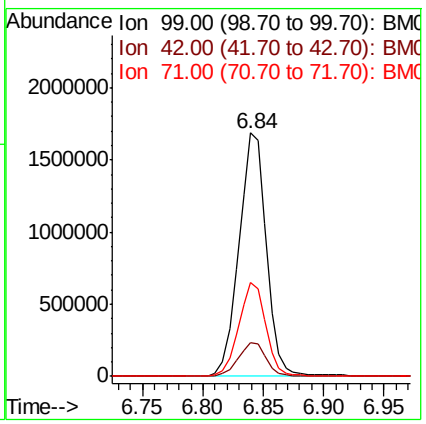


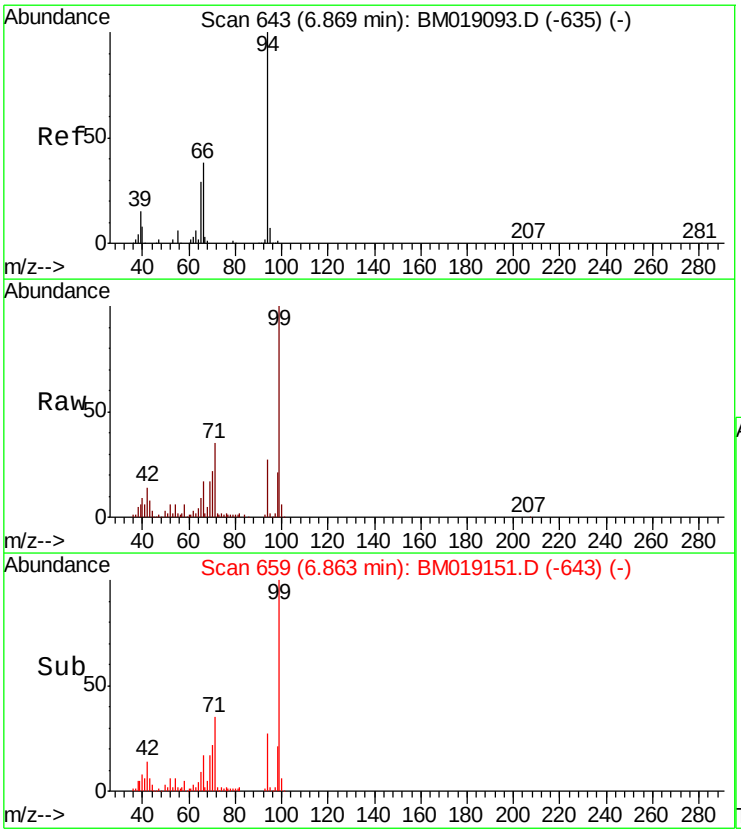
#7
Phenol-d6
Concen: 151.250 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2684939

Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.9	16.3
71	38.6	30.3	45.5

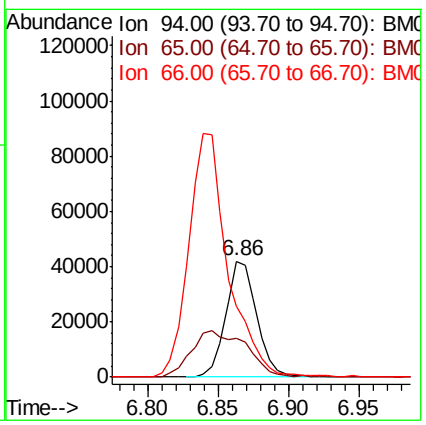


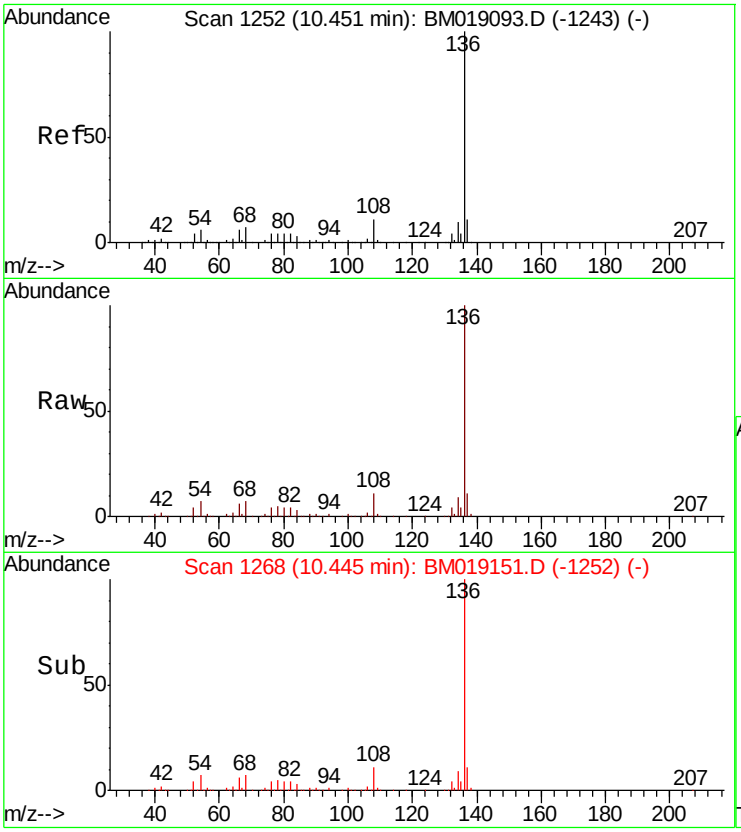


#10
Phenol
Concen: 3.347 ng
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Tgt Ion: 94 Resp: 64036

Ion	Ratio	Lower	Upper
94	100		
65	33.8	9.7	49.7
66	61.1	19.2	59.2#



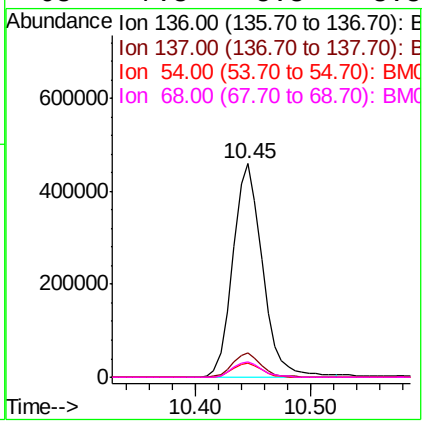


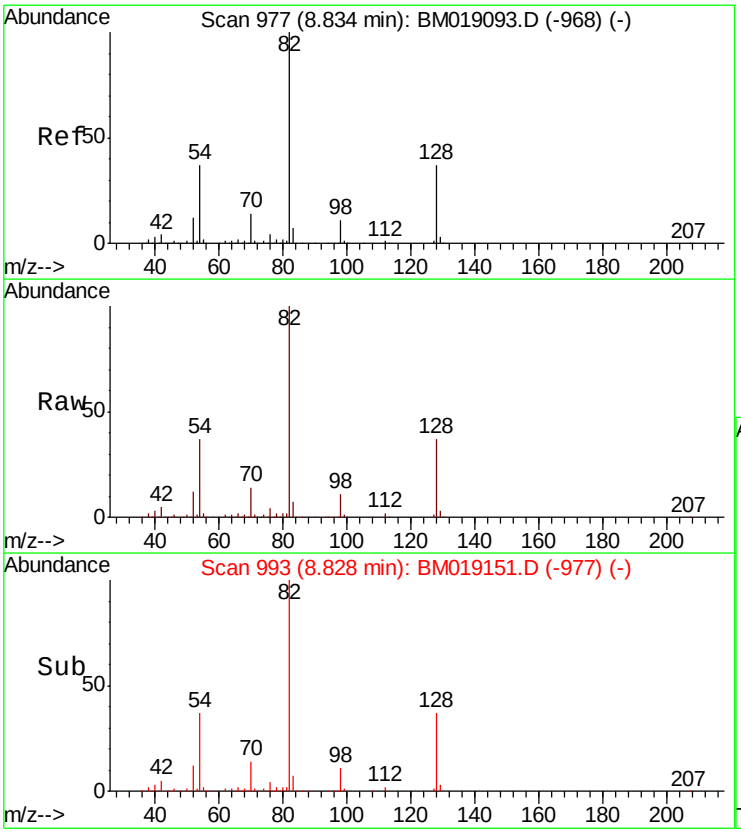
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 818465

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	6.7	5.2	7.8
68	7.3	5.8	8.8

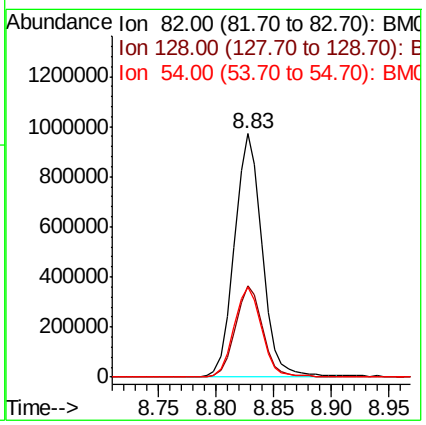


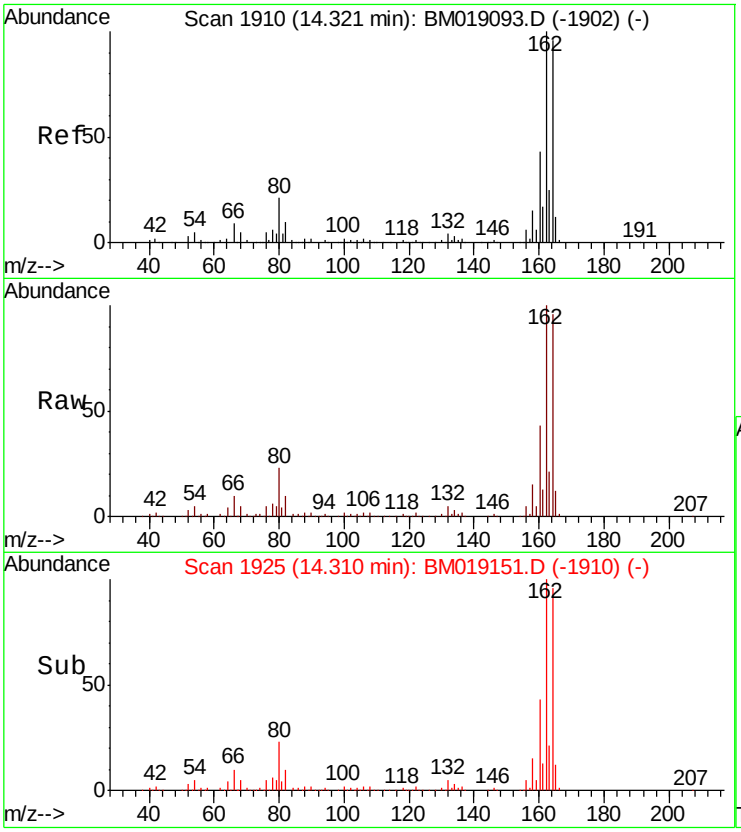


#23
Nitrobenzene-d5
Concen: 93.490 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Tgt Ion: 82 Resp: 1618751

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	37.0	29.9	44.9



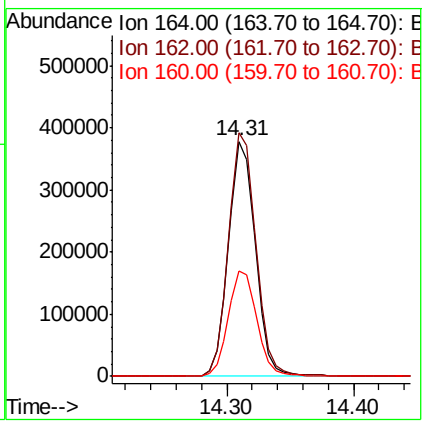


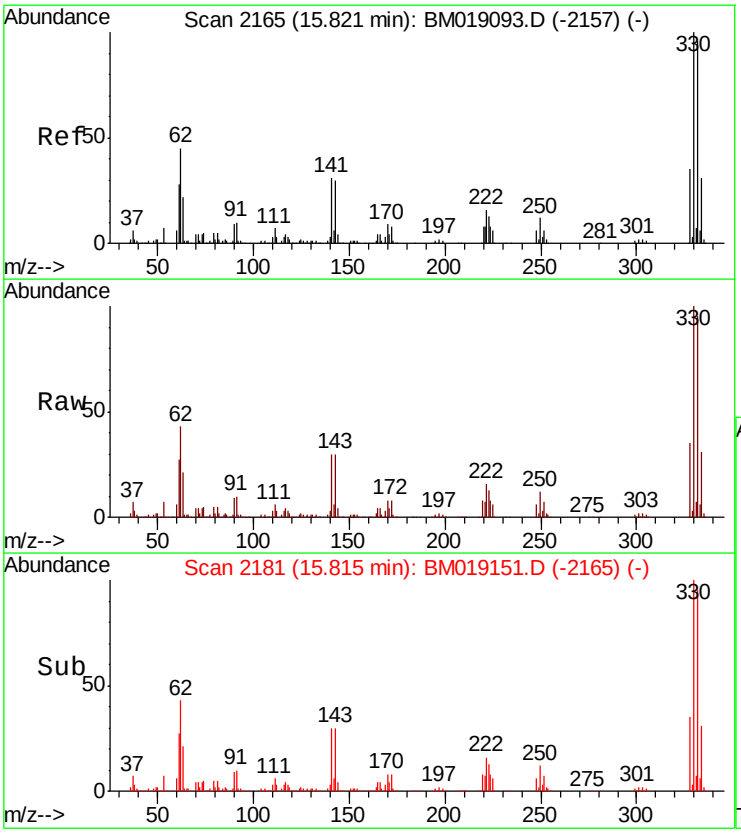
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 554916

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.5	125.3
160	45.1	36.3	54.5

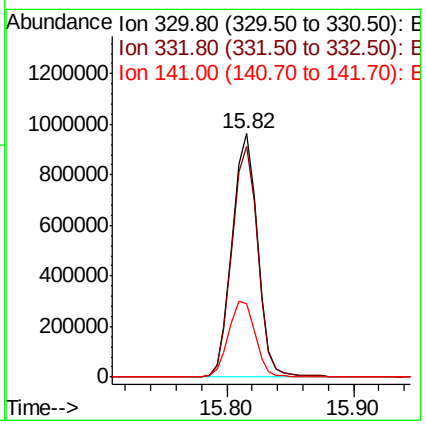


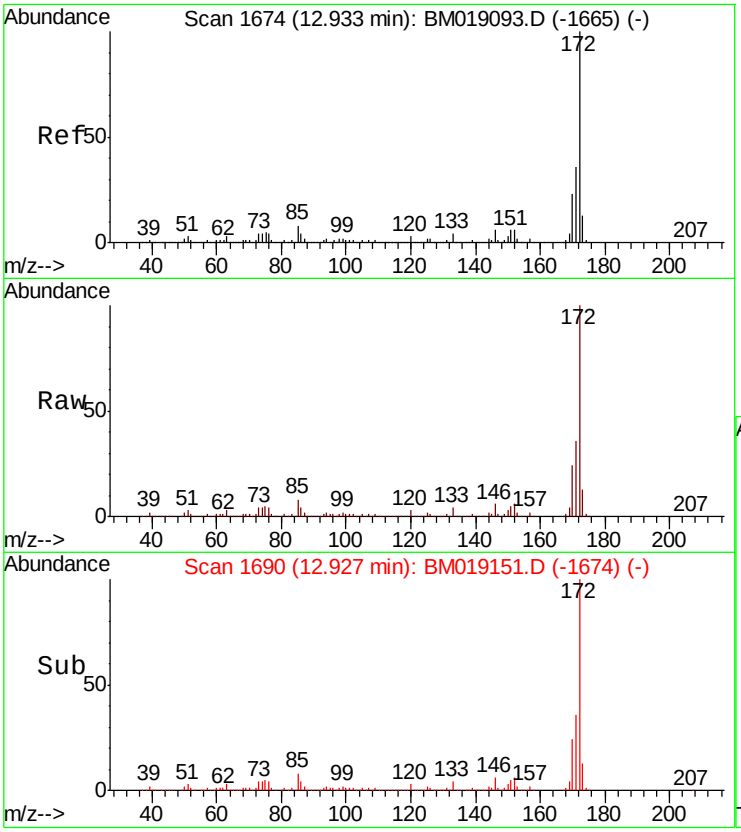


#42
2,4,6-Tribromophenol
Concen: 163.050 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Tgt Ion:330 Resp: 1335894

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	33.0	27.0	40.4



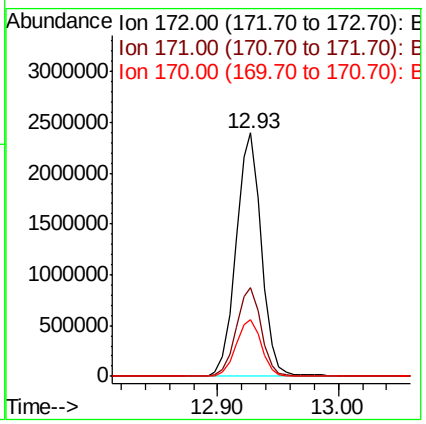


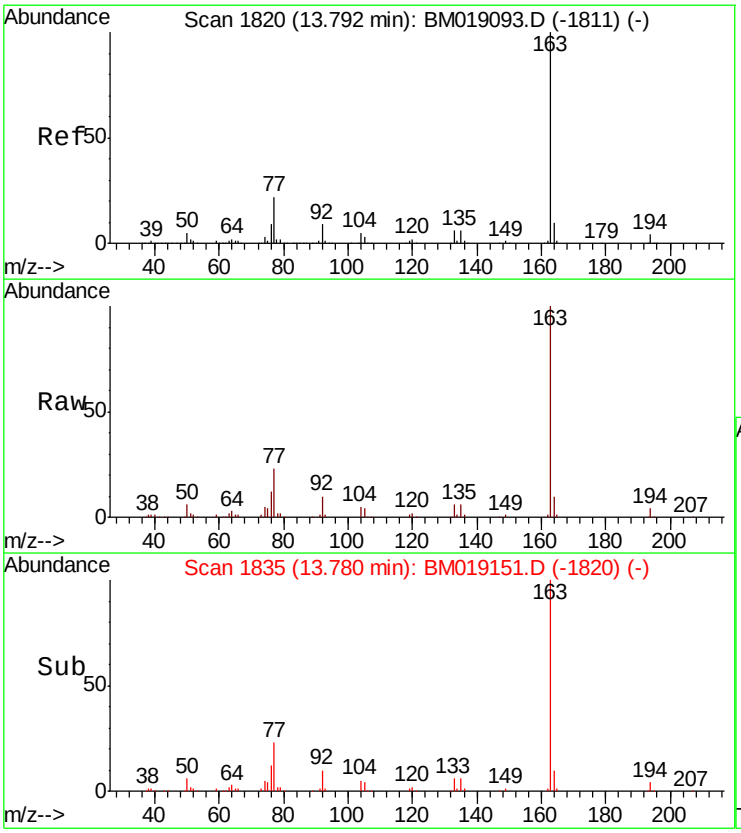
#45
2-Fluorobiphenyl
Concen: 81.672 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 3484179

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	23.5	18.6	28.0

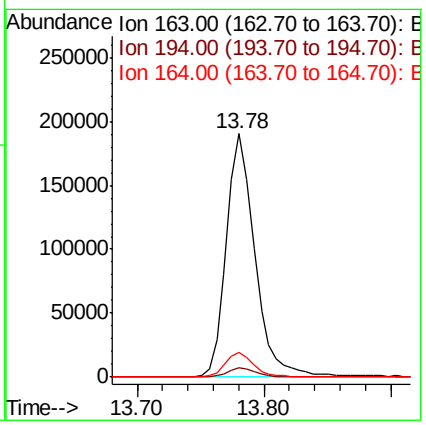


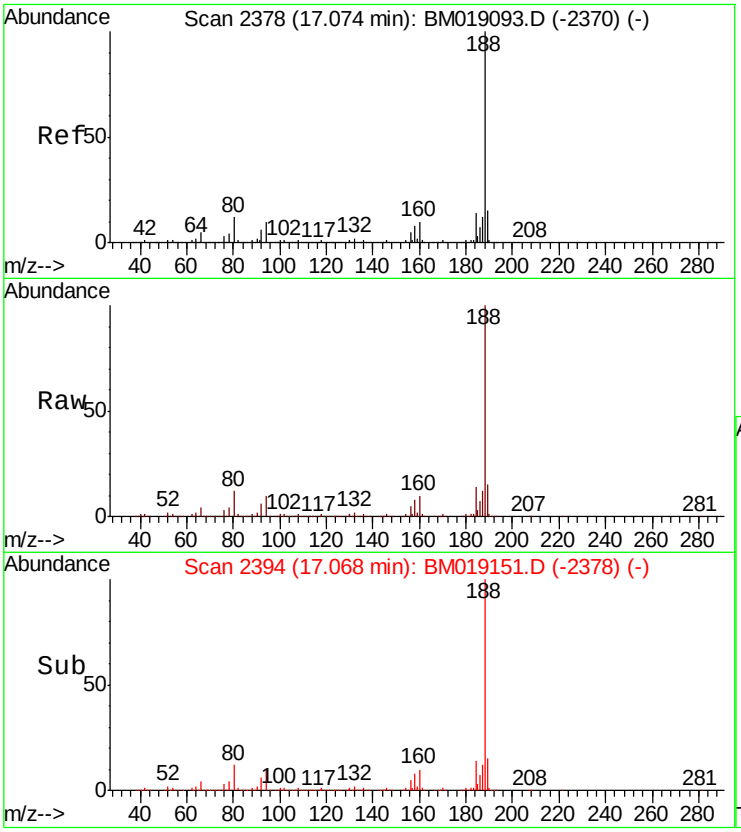


#50
Dimethylphthalate
Concen: 6.269 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Tgt Ion:163 Resp: 297600

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	7.7	11.5



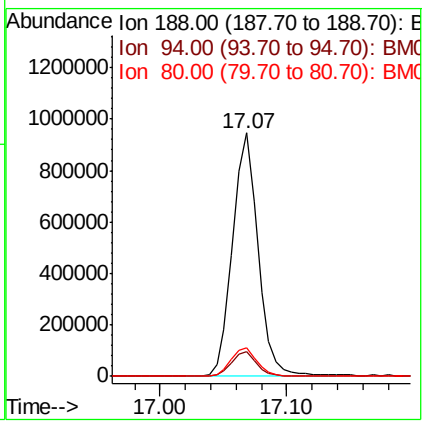


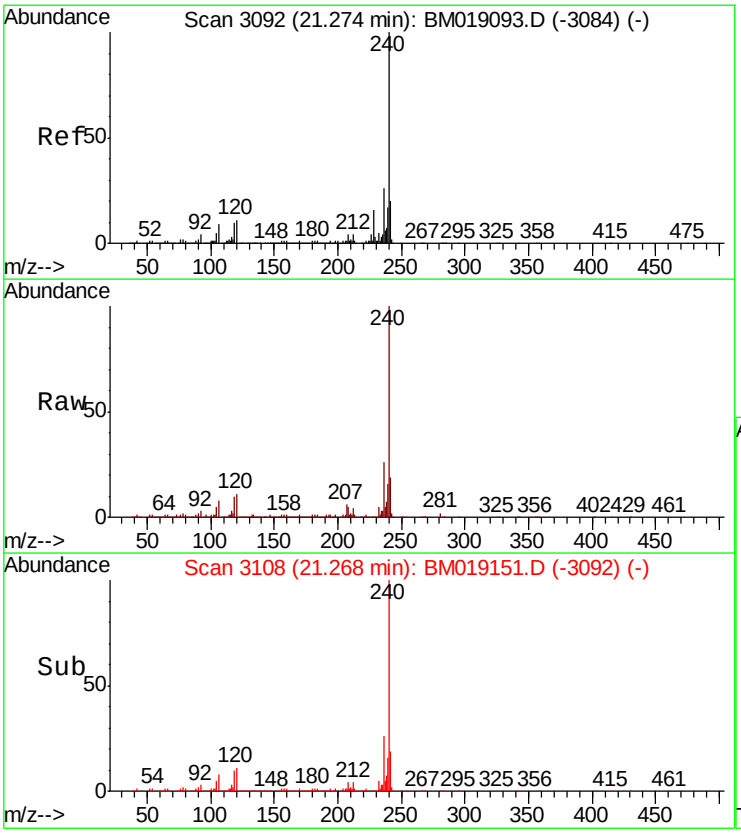
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1319749

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	11.5	9.7	14.5

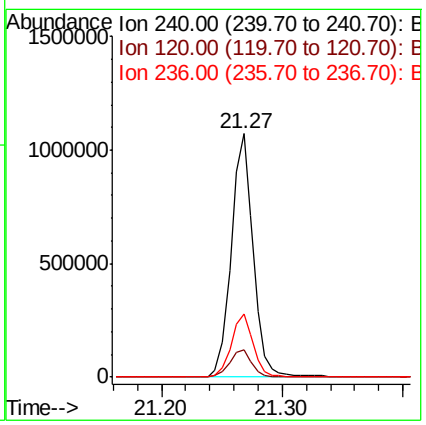


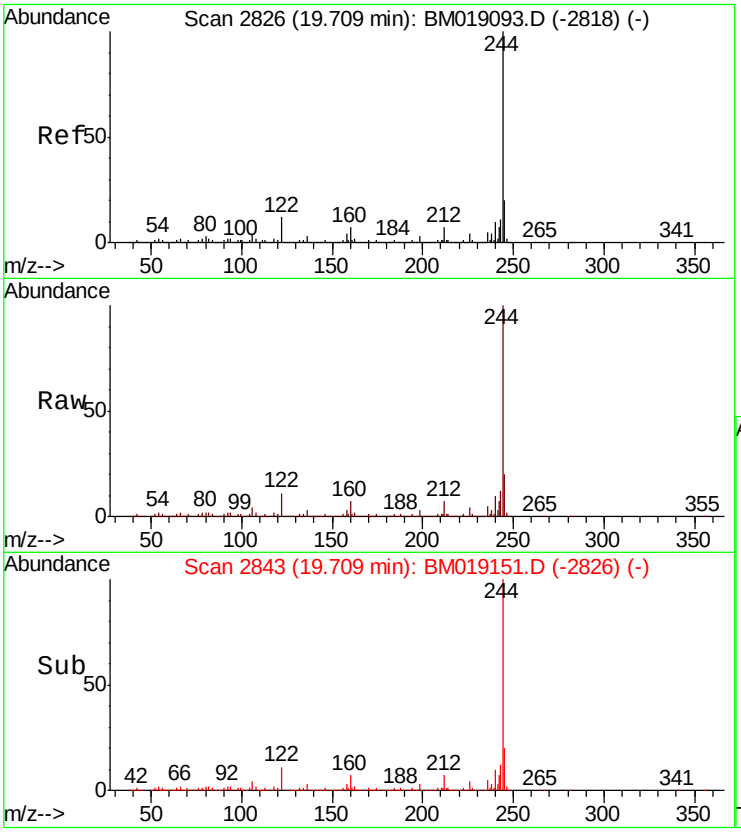


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Tgt Ion:240 Resp: 1357194

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	25.9	21.0	31.4



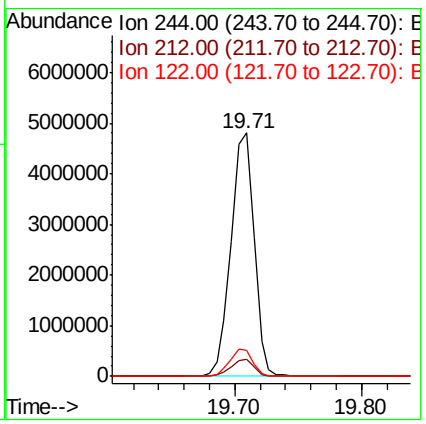


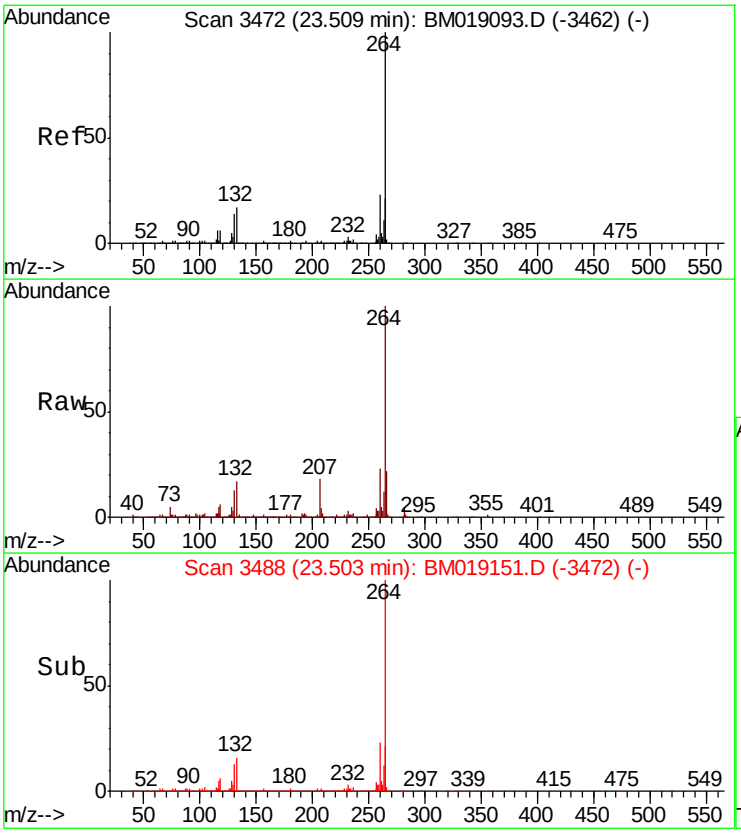
#79
Terphenyl-d14
Concen: 88.781 ng
RT: 19.71 min Scan# 2843
Delta R.T. -0.00 min
Lab File: BM019151.D
Acq: 13 Mar 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 6069489

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.6	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: BM019151.D
Acq: 13 Mar 2019 18:16

Tgt Ion:264 Resp: 1231091

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.8	17.3	25.9