Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019137.D
Acq On : 13 Mar 2019 07:52
Operator : JU/SJ
Sample : K1824-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-28

Quant Time: Mar 13 08:30:58 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	205901	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	842560	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	564264	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1394015	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1441684	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1312130	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1769314	139.16	ng	0.00
7) Phenol-d6	6.85	99	2607861	140.23	ng	0.00
23) Nitrobenzene-d5	8.83	82	1551376	87.04	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1248947	149.91	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3208298	73.96	ng	0.00
79) Terphenyl-d14	19.70	244	6242187	85.96	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.87	94	69902	3.488	ng	82
50) Dimethylphthalate	13.78	163	291549	6.040	ng	98

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

Quantitation Report (Not Reviewed)

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Data File : BM019137.D
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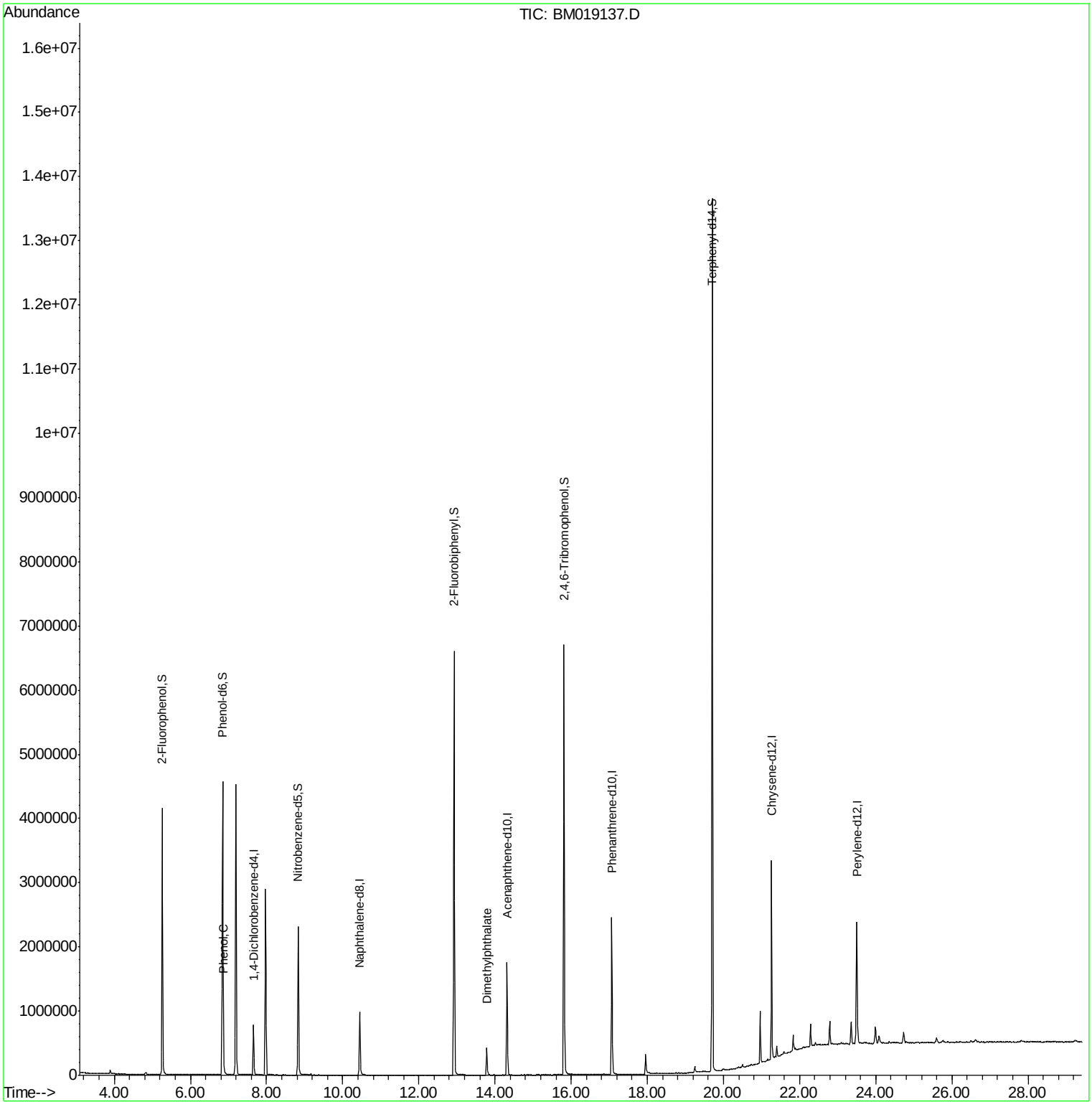
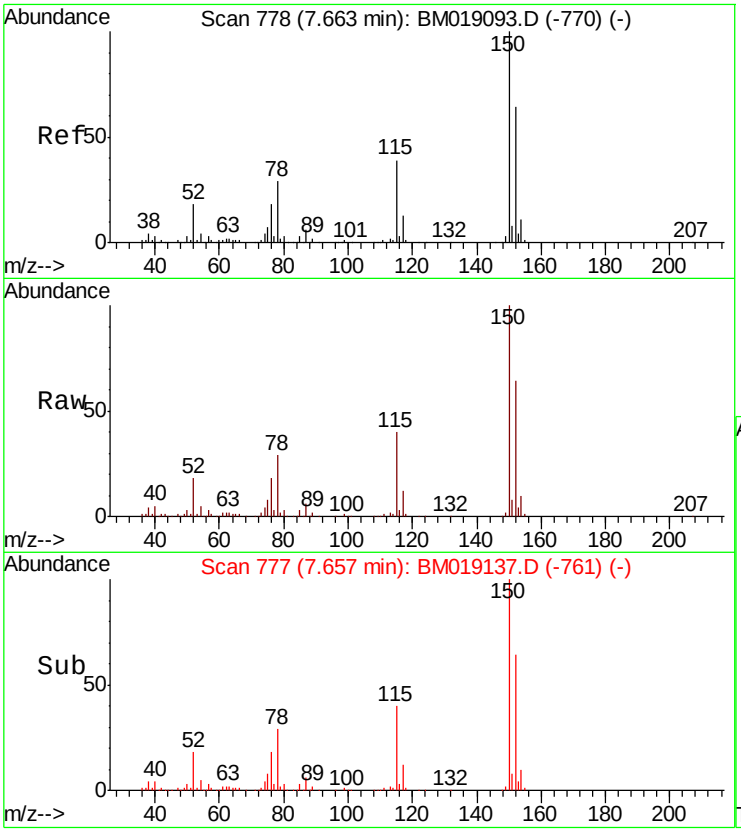


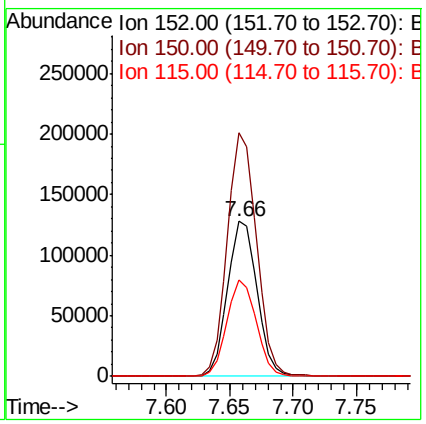


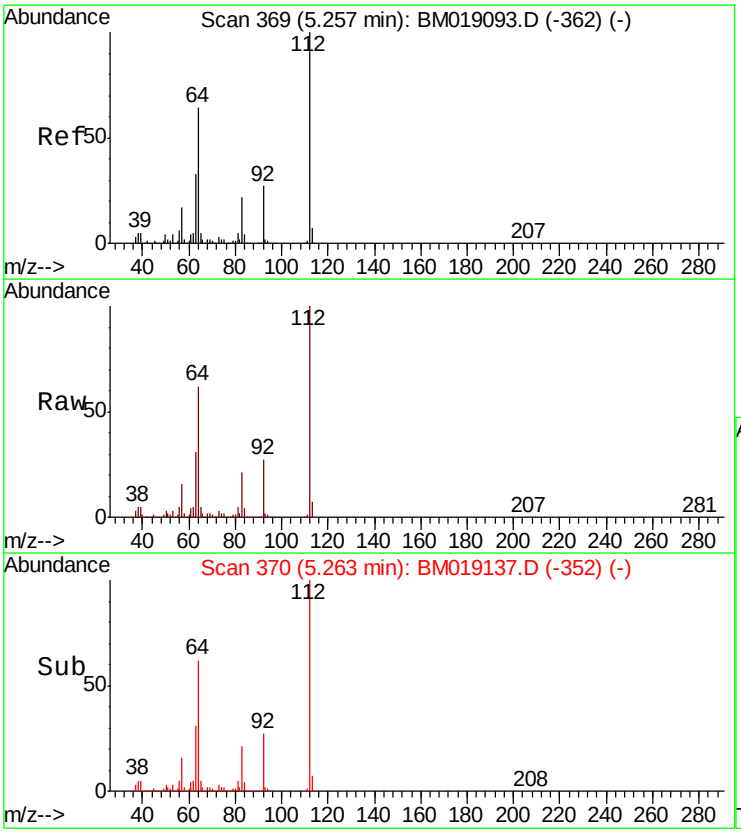
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Instrument :
BNA_M
ClientSampleId :
TP-28

Tgt Ion:152 Resp: 205901

Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.3	187.9
115	62.5	49.4	74.0

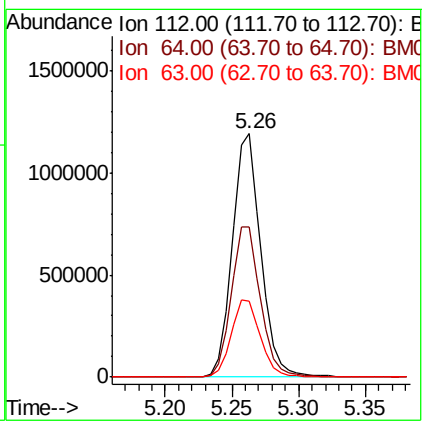


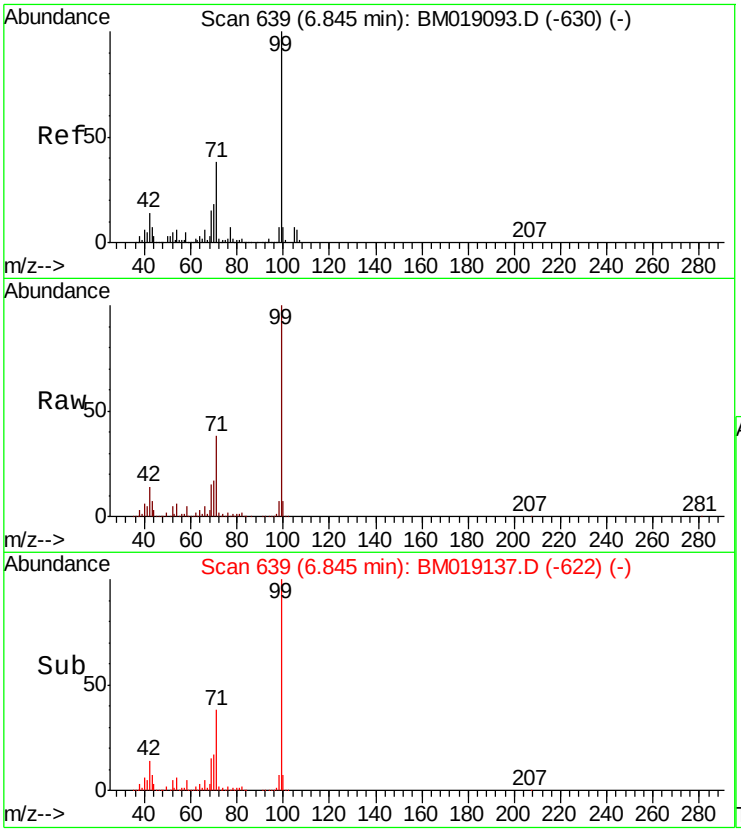


#5
2-Fluorophenol
Concen: 139.162 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion:112 Resp: 1769314

Ion	Ratio	Lower	Upper
112	100		
64	61.5	51.4	77.0
63	31.3	26.6	40.0



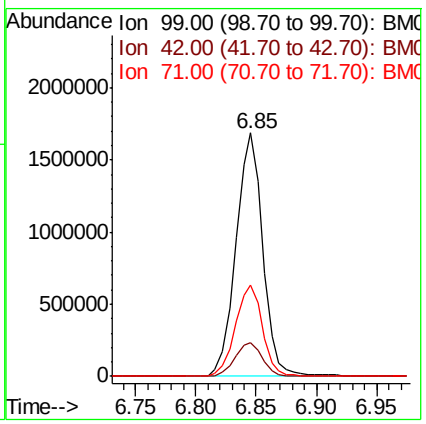


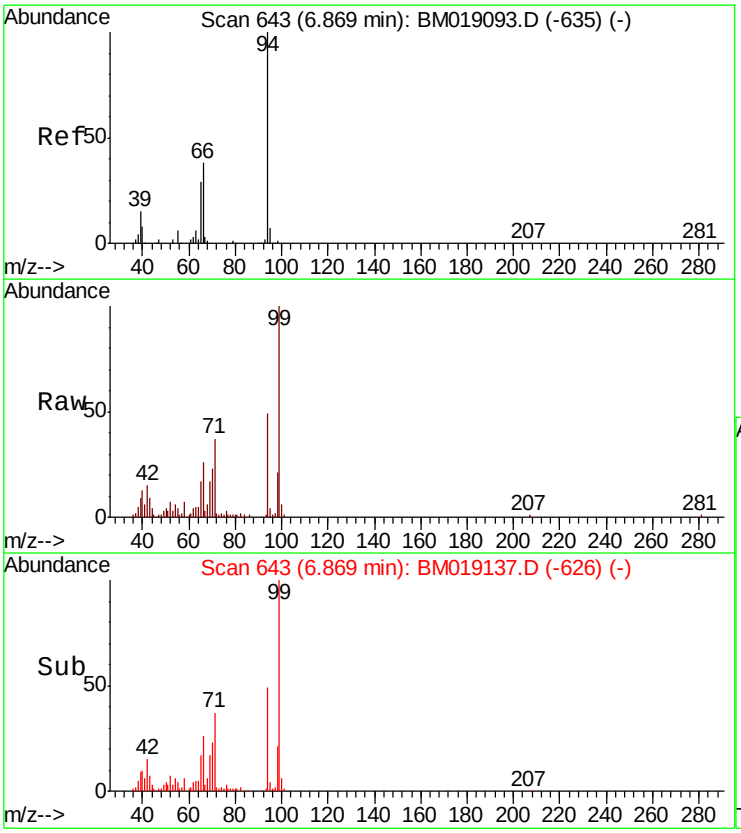
#7
Phenol-d6
Concen: 140.231 ng
RT: 6.85 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Instrument :
BNA_M
ClientSampleId :
TP-28

Tgt Ion: 99 Resp: 2607861

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	37.7	30.3	45.5

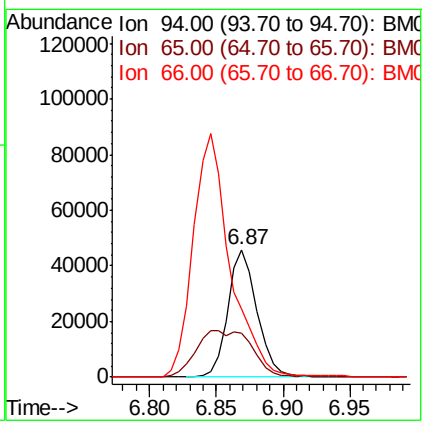


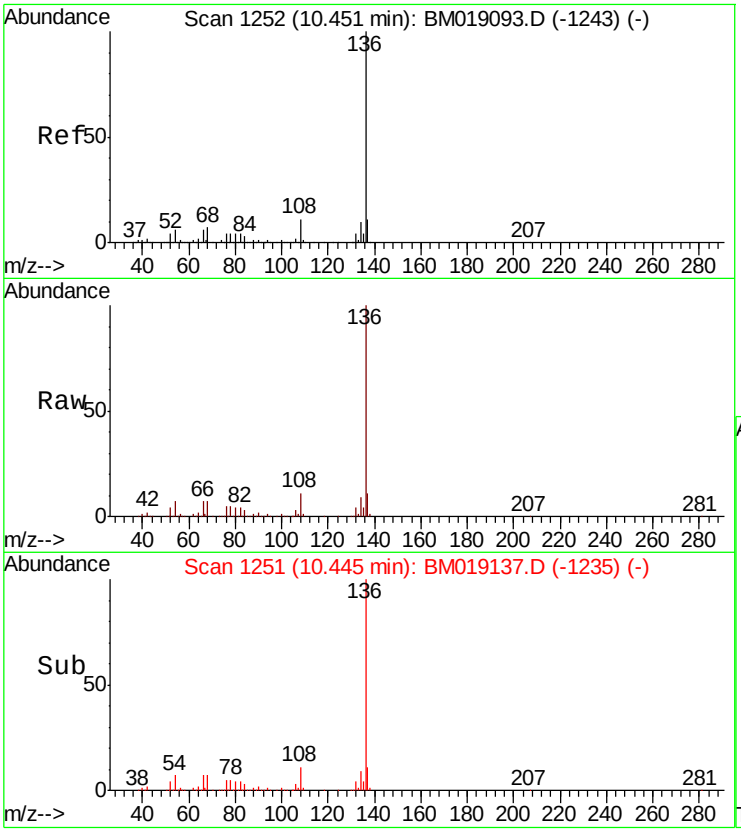


#10
Phenol
Concen: 3.488 ng
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion: 94 Resp: 69902

Ion	Ratio	Lower	Upper
94	100		
65	35.0	9.7	49.7
66	53.7	19.2	59.2



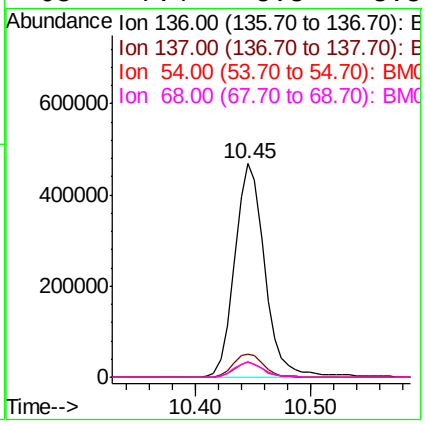


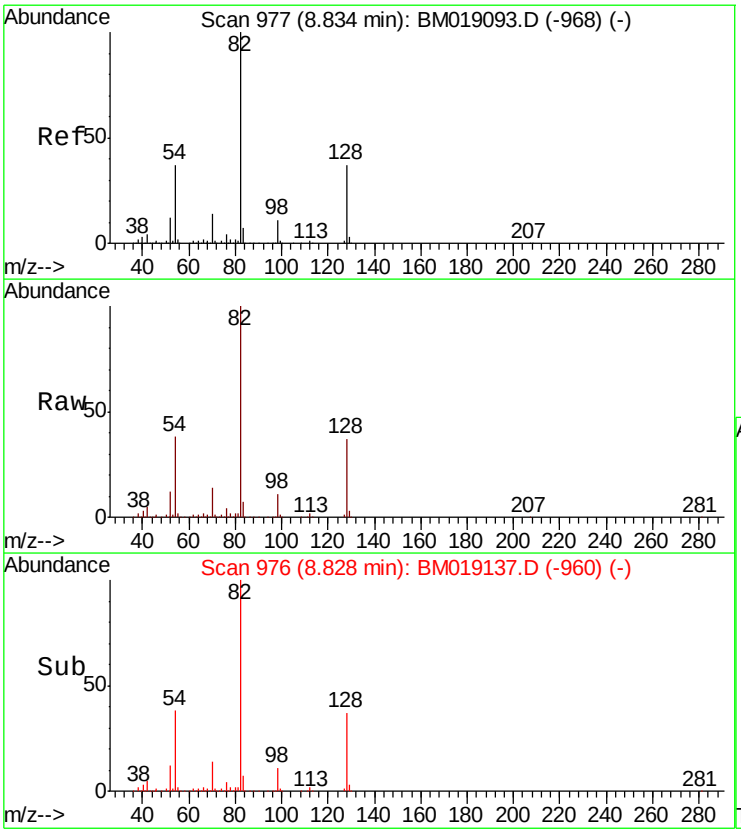
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Instrument :
BNA_M
ClientSampleId :
TP-28

Tgt Ion:136 Resp: 842560

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.9	5.2	7.8
68	7.4	5.8	8.8

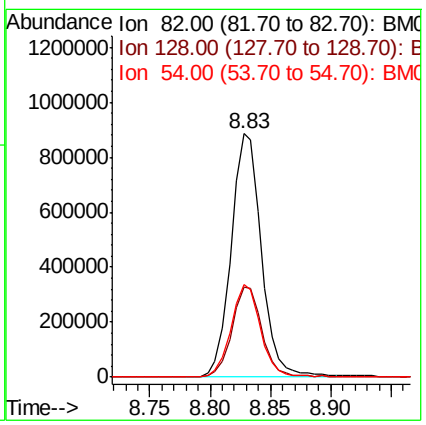


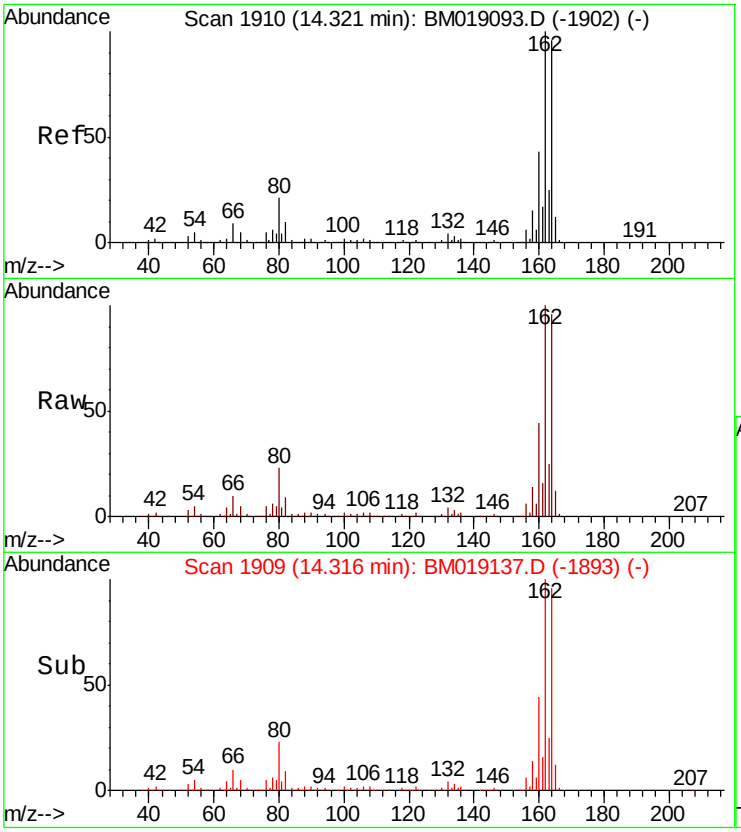


#23
Nitrobenzene-d5
Concen: 87.037 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion: 82 Resp: 1551376

Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.4	44.2
54	37.8	29.9	44.9



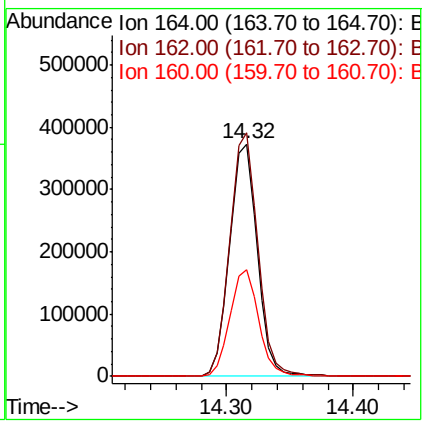


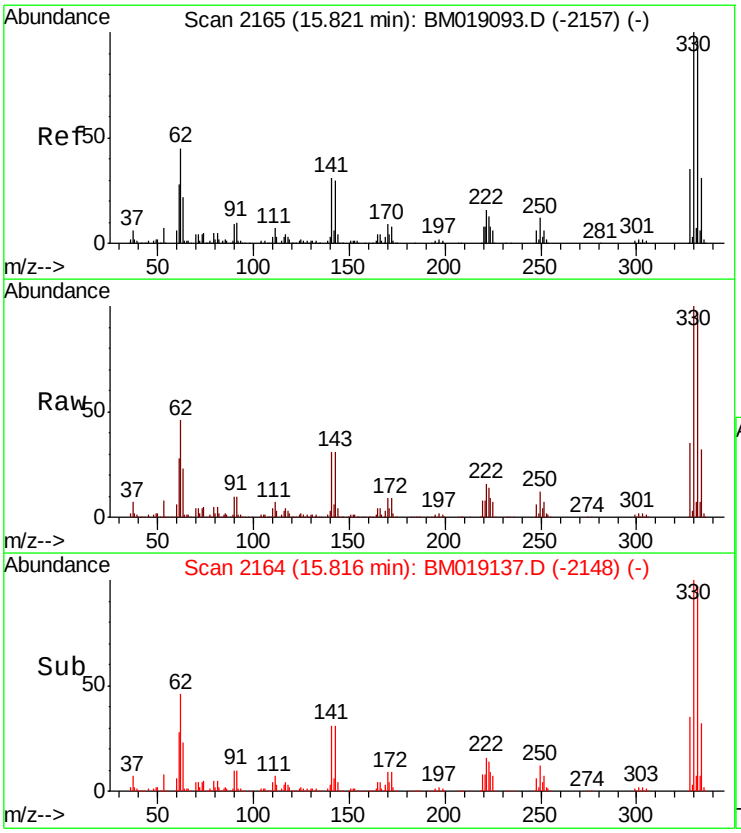
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Instrument :
BNA_M
ClientSampleId :
TP-28

Tgt Ion:164 Resp: 564264

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.5	125.3
160	45.9	36.3	54.5

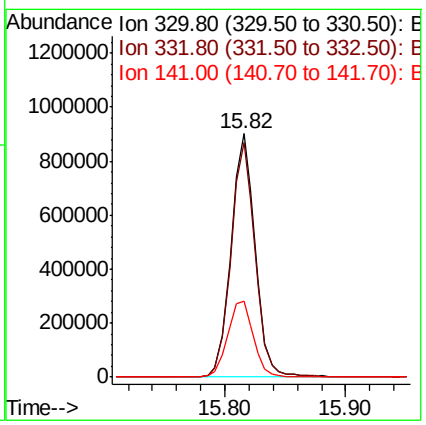


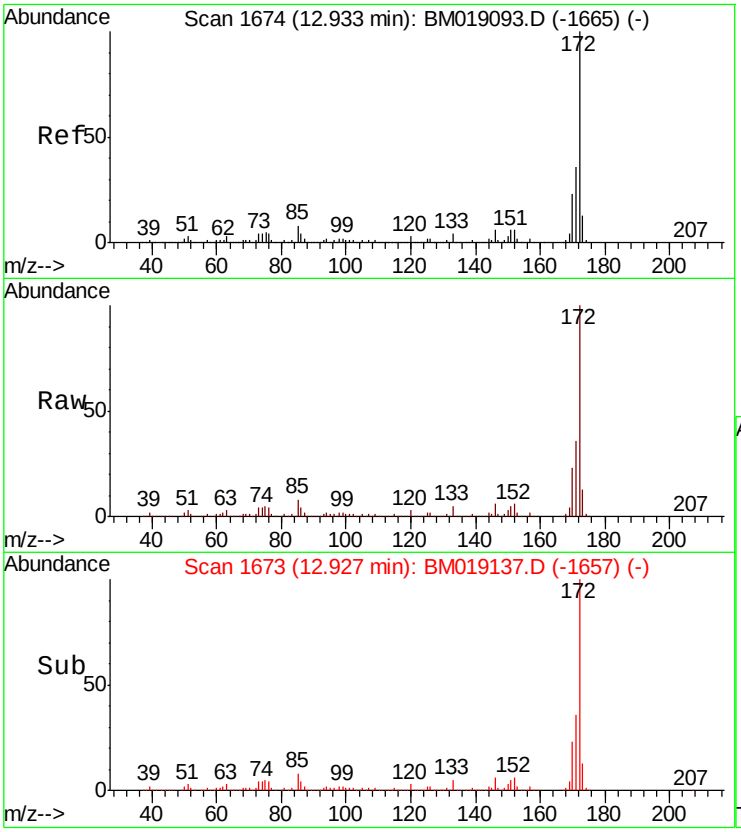


#42
2,4,6-Tribromophenol
Concen: 149.913 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion:330 Resp: 1248947

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	33.7	27.0	40.4



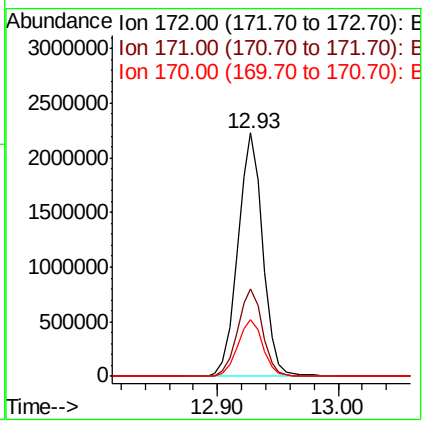


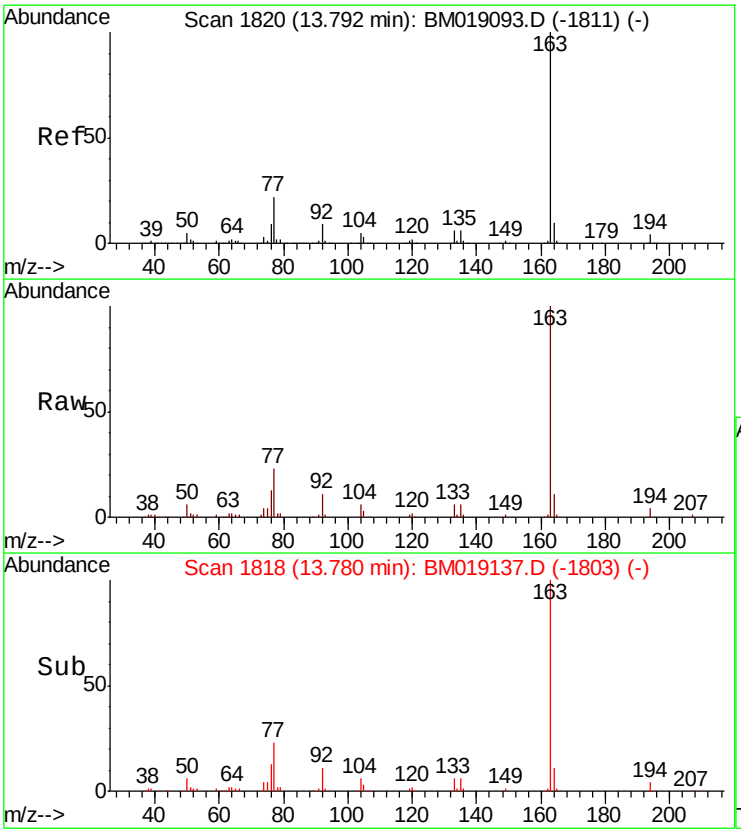
#45
2-Fluorobiphenyl
Concen: 73.959 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Instrument :
BNA_M
ClientSampleId :
TP-28

Tgt Ion:172 Resp: 3208298

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.5	18.6	28.0

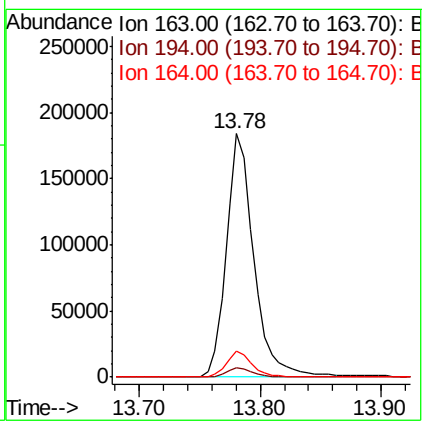


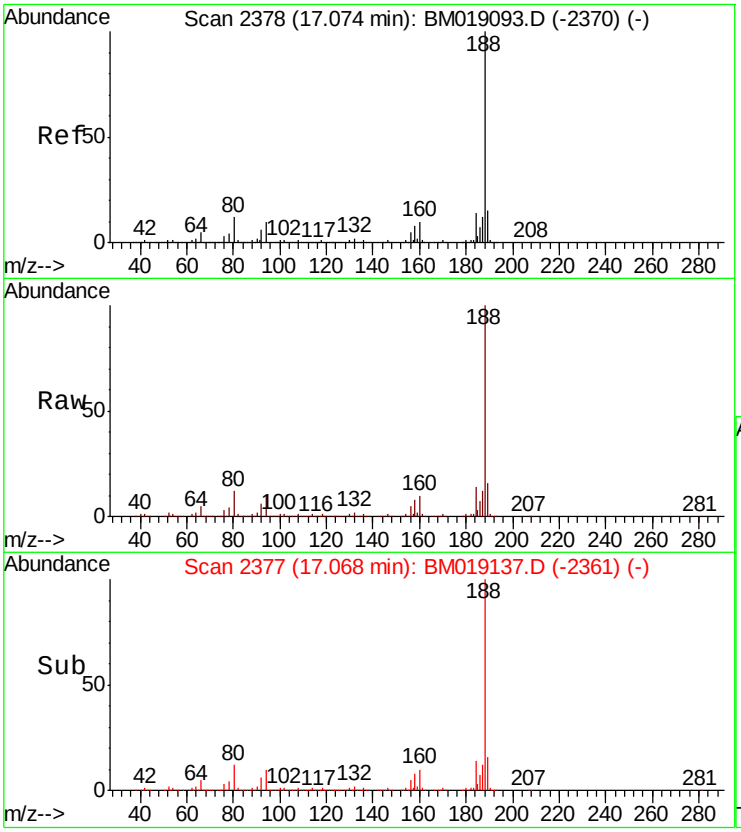


#50
Dimethylphthalate
Concen: 6.040 ng
RT: 13.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion:163 Resp: 291549

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.5	7.7	11.5



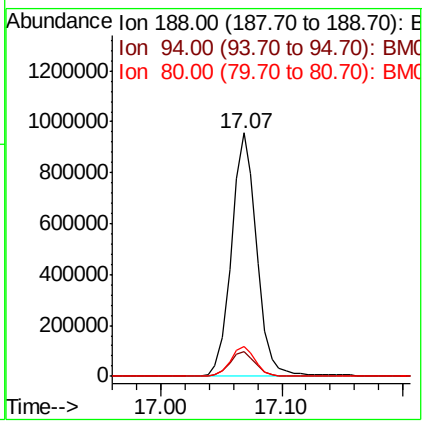


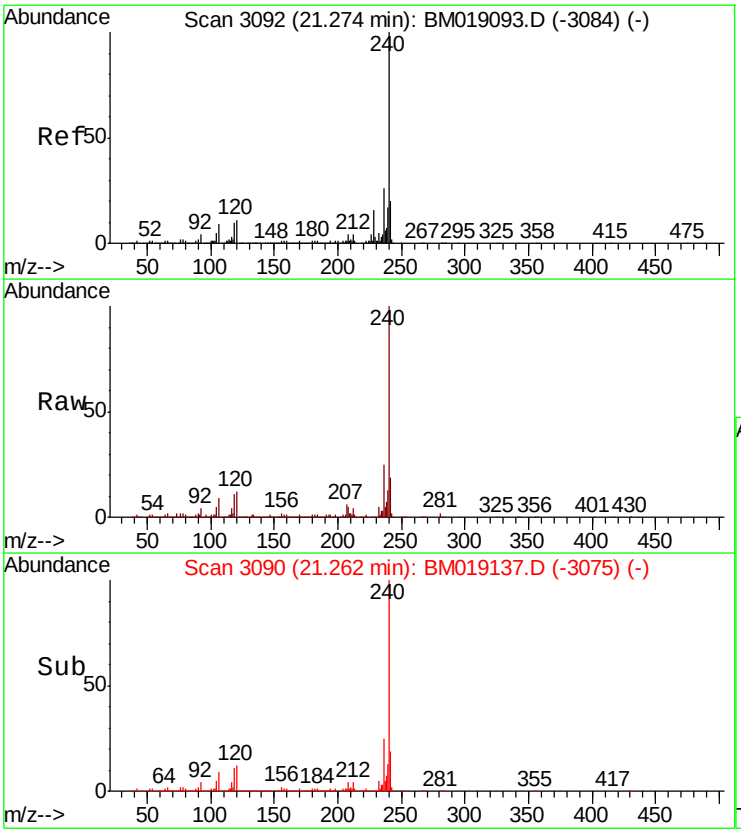
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Instrument :
BNA_M
ClientSampleId :
TP-28

Tgt Ion:188 Resp: 1394015

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	12.4	9.7	14.5

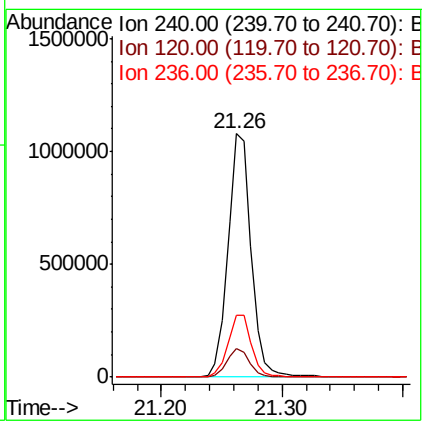


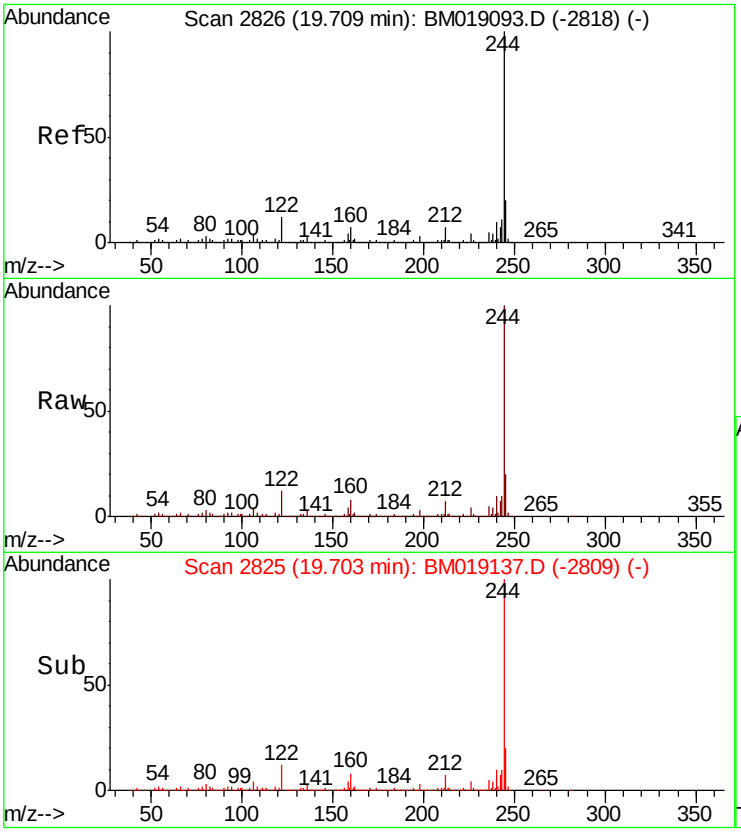


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion:240 Resp: 1441684

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.5	21.0	31.4



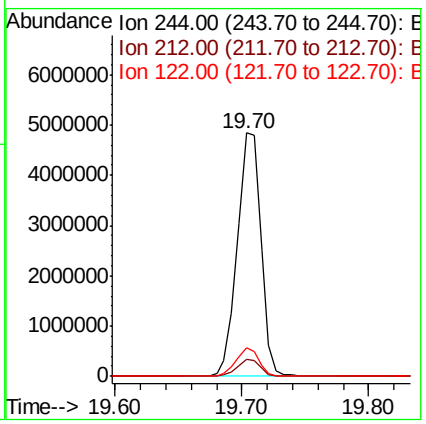


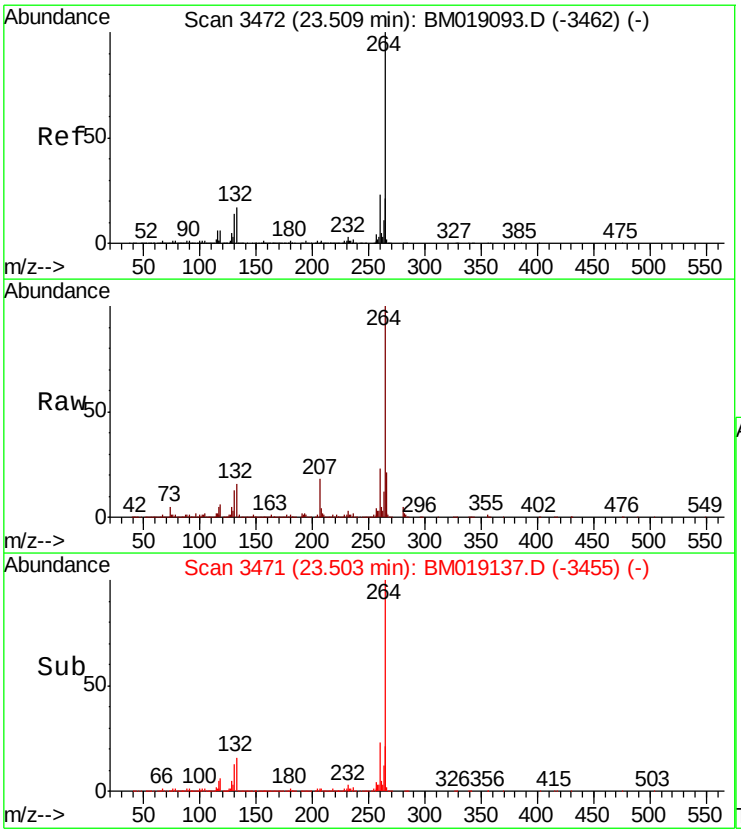
#79
Terphenyl-d14
Concen: 85.956 ng
RT: 19.70 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Instrument :
BNA_M
ClientSampleId :
TP-28

Tgt Ion:244 Resp: 6242187

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	11.9	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion:264 Resp: 1312130

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.4	17.3	25.9