Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018373.D
Acq On : 22 Dec 2018 00:54
Operator : JU/SJ
Sample : J6500-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SOIL-CUTTINGS

Quant Time: Dec 22 03:52:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	124189	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	472945	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	253357	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	442318	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	402467	20.00	ng	-0.01
87) Perylene-d12	23.30	264	457654	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	751254	101.05	ng	0.00
7) Phenol-d6	6.70	99	984748	95.30	ng	0.00
23) Nitrobenzene-d5	8.64	82	651909	70.70	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	258930	69.63	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1203225	61.51	ng	-0.02
79) Terphenyl-d14	19.57	244	1081540	60.78	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.72	94	71421	6.526	ng	82
50) Dimethylphthalate	13.62	163	99121	4.706	ng	97

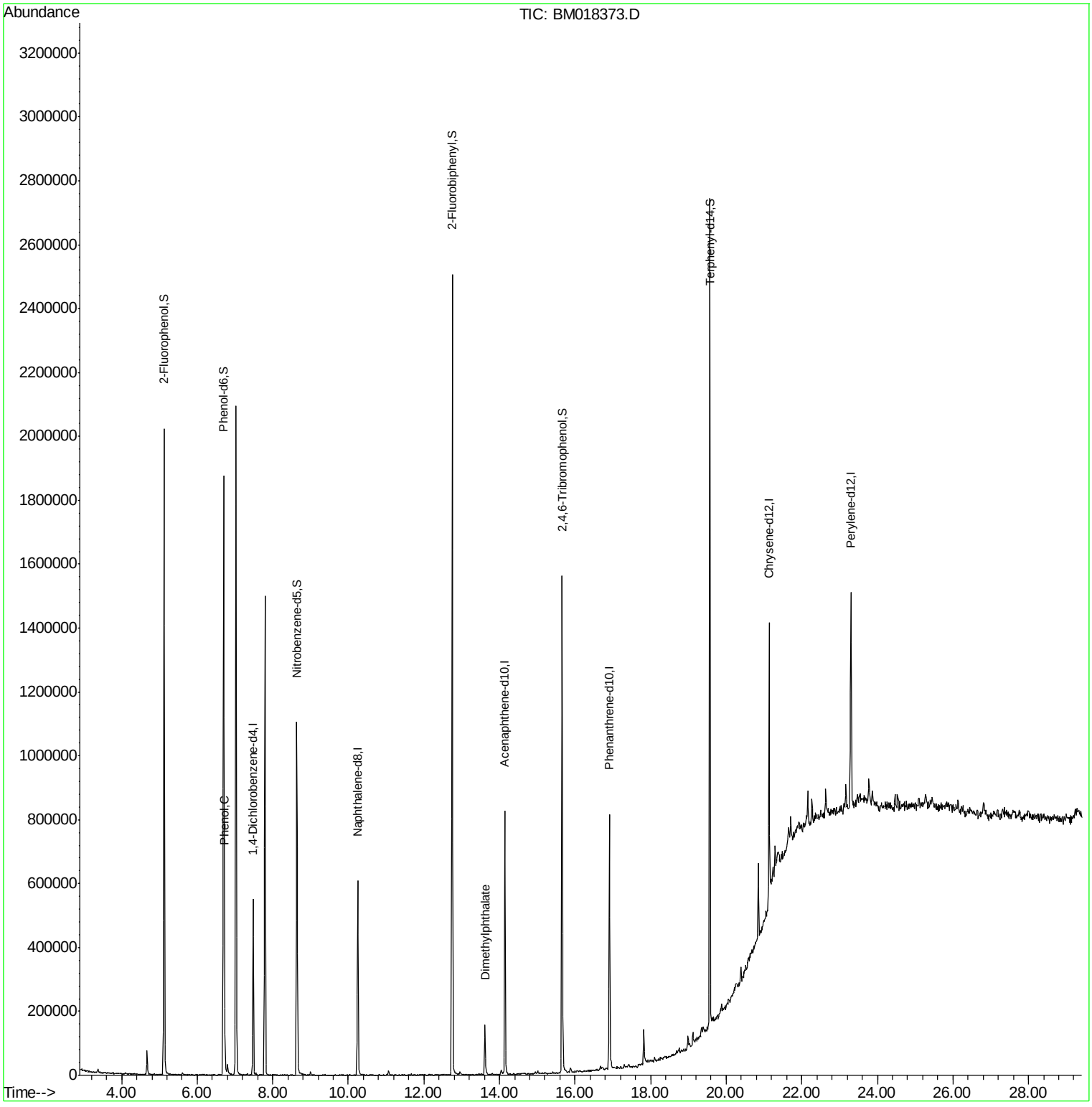
(#) = qualifier out of range (m) = manual integration (+) = signals summed

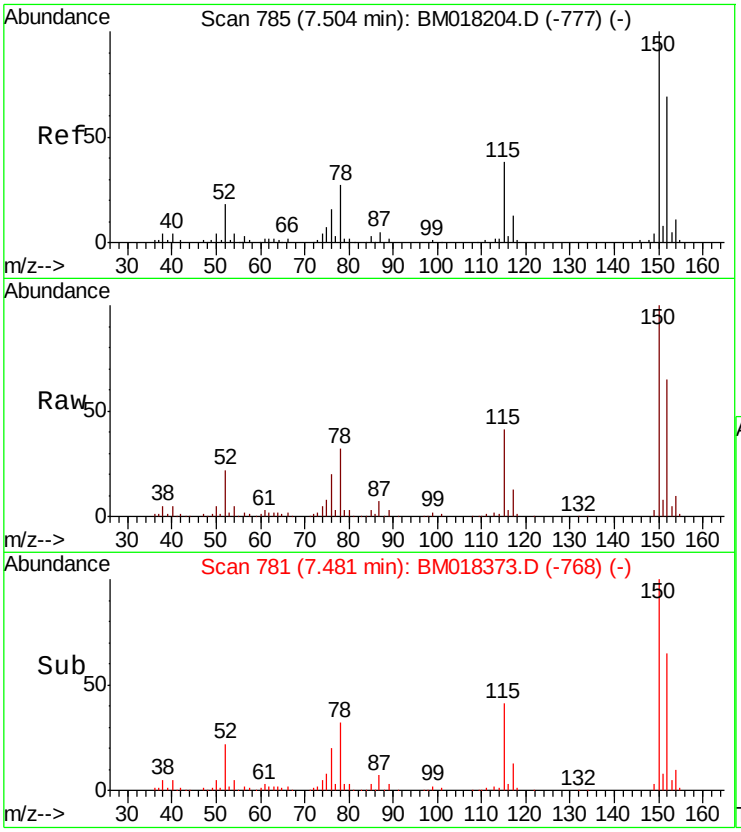
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018373.D
Acq On : 22 Dec 2018 00:54
Operator : JU/SJ
Sample : J6500-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SOIL-CUTTINGS

Quant Time: Dec 22 03:52:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration



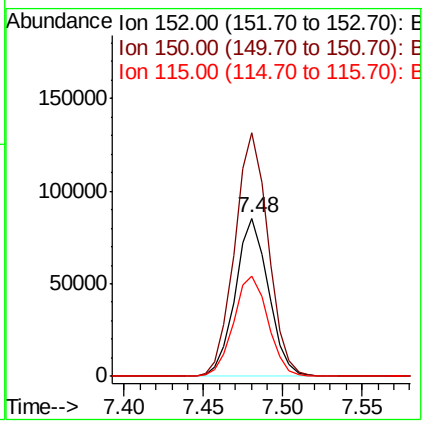


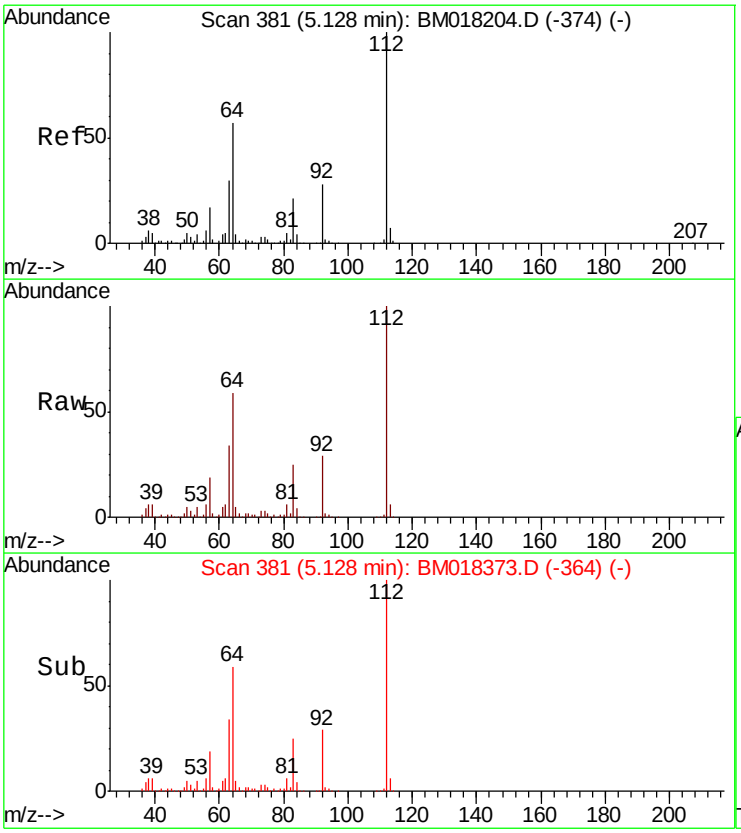
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Instrument :
BNA_M
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:152 Resp: 124189

Ion	Ratio	Lower	Upper
152	100		
150	154.1	116.1	174.1
115	63.1	44.6	67.0

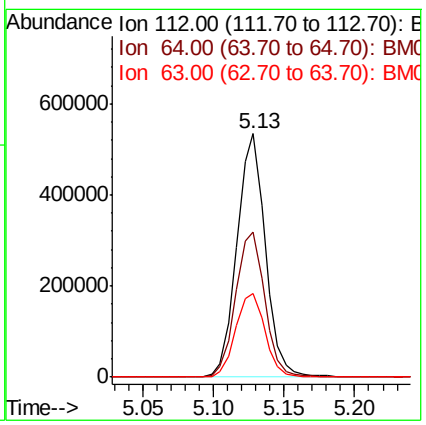


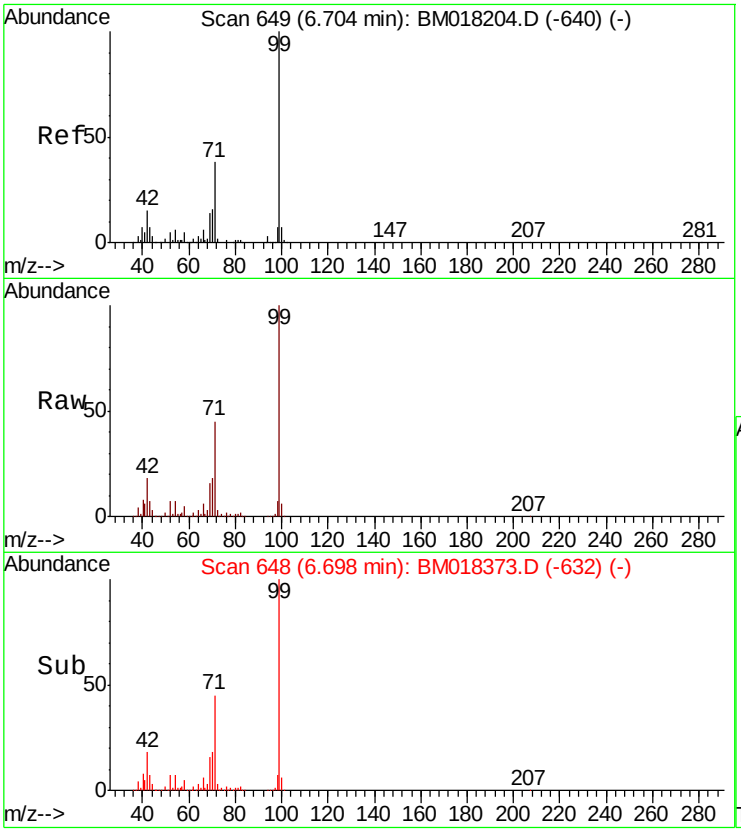


#5
2-Fluorophenol
Concen: 101.052 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Tgt Ion:112 Resp: 751254

Ion	Ratio	Lower	Upper
112	100		
64	59.5	45.4	68.2
63	34.5	24.0	36.0



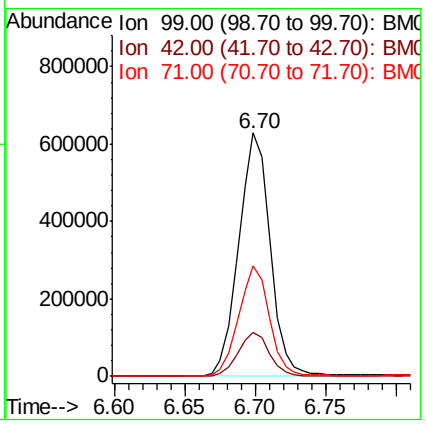


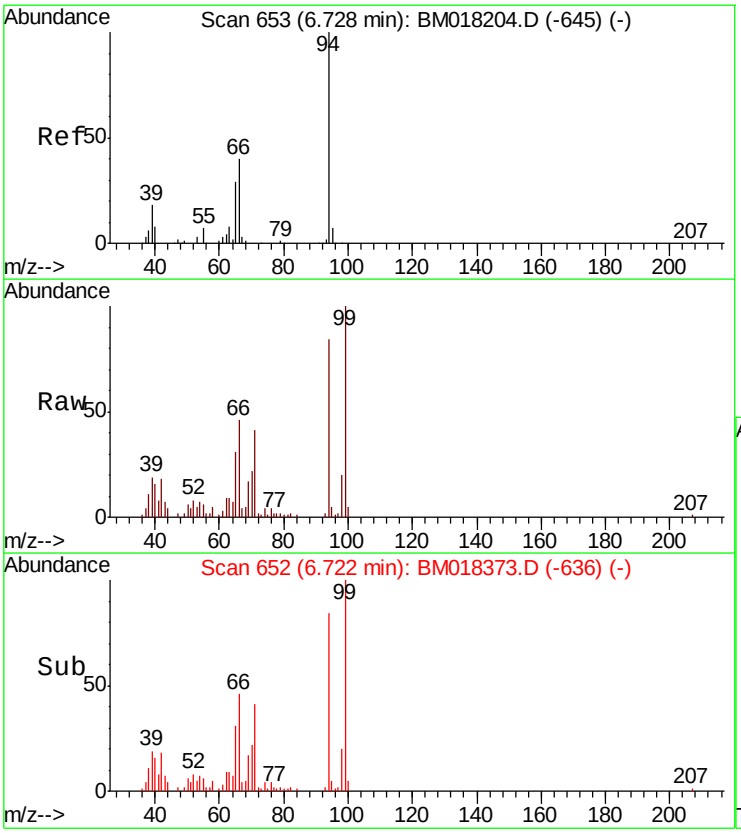
#7
Phenol-d6
Concen: 95.300 ng
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Instrument :
BNA_M
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion: 99 Resp: 984748

Ion	Ratio	Lower	Upper
99	100		
42	17.8	12.3	18.5
71	45.2	30.2	45.2

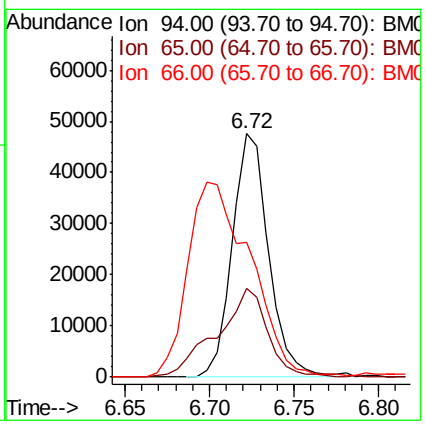


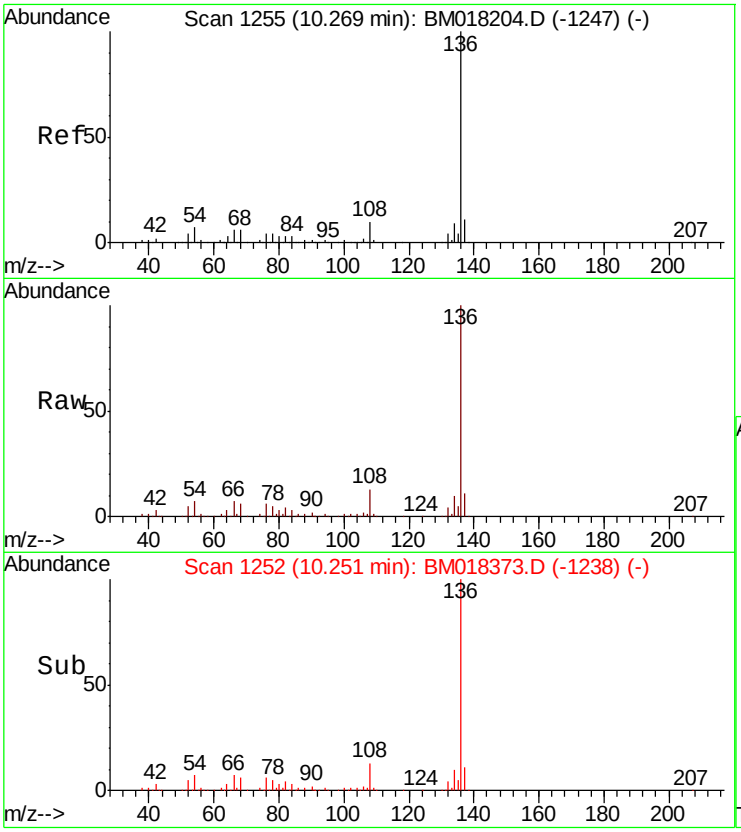


#10
Phenol
Concen: 6.526 ng
RT: 6.72 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Tgt Ion: 94 Resp: 71421

Ion	Ratio	Lower	Upper
94	100		
65	36.6	9.5	49.5
66	55.2	21.3	61.3



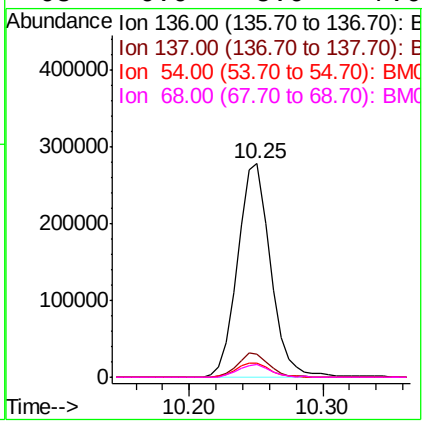


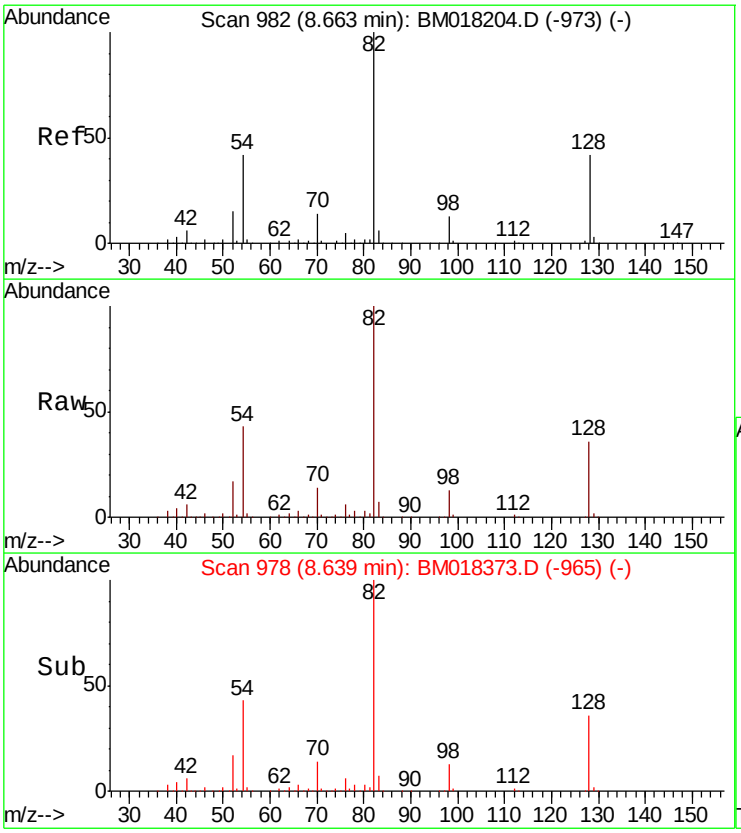
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Instrument :
BNA_M
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:136 Resp: 472945

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.7	5.2	7.8
68	6.0	5.0	7.6

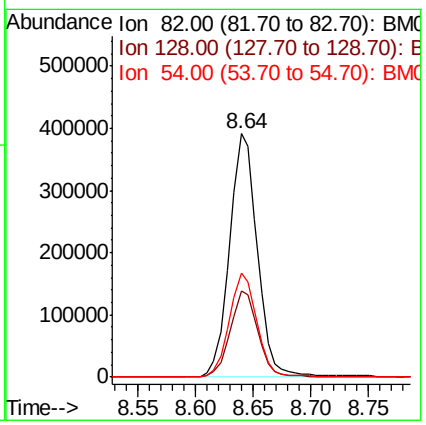


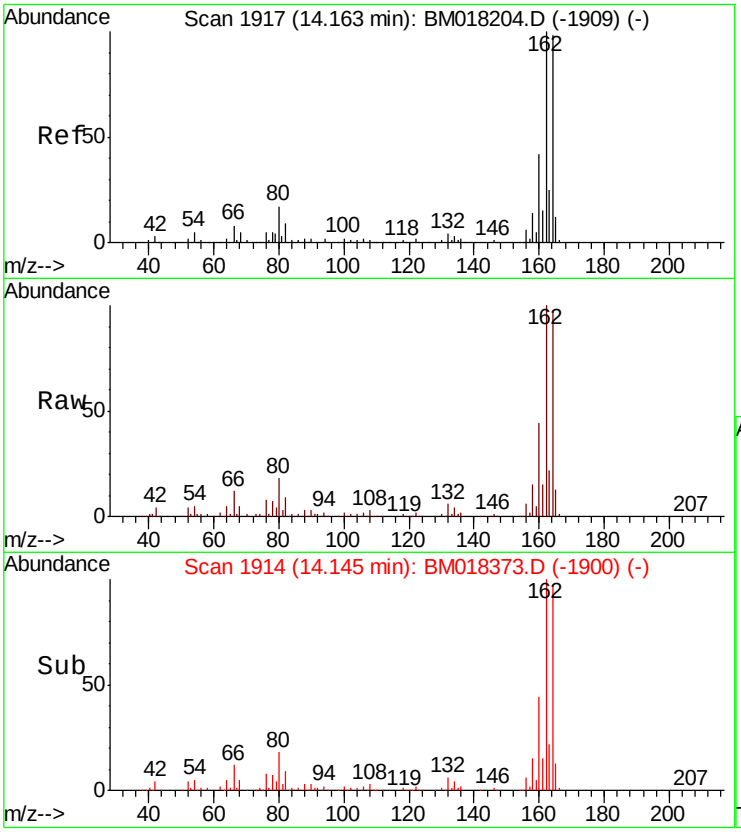


#23
Nitrobenzene-d5
Concen: 70.703 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Tgt Ion: 82 Resp: 651909

Ion	Ratio	Lower	Upper
82	100		
128	35.6	33.4	50.2
54	42.9	33.4	50.2



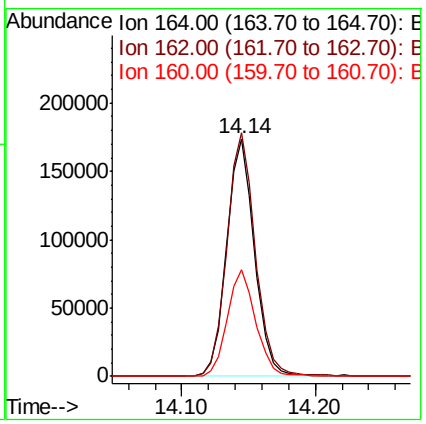


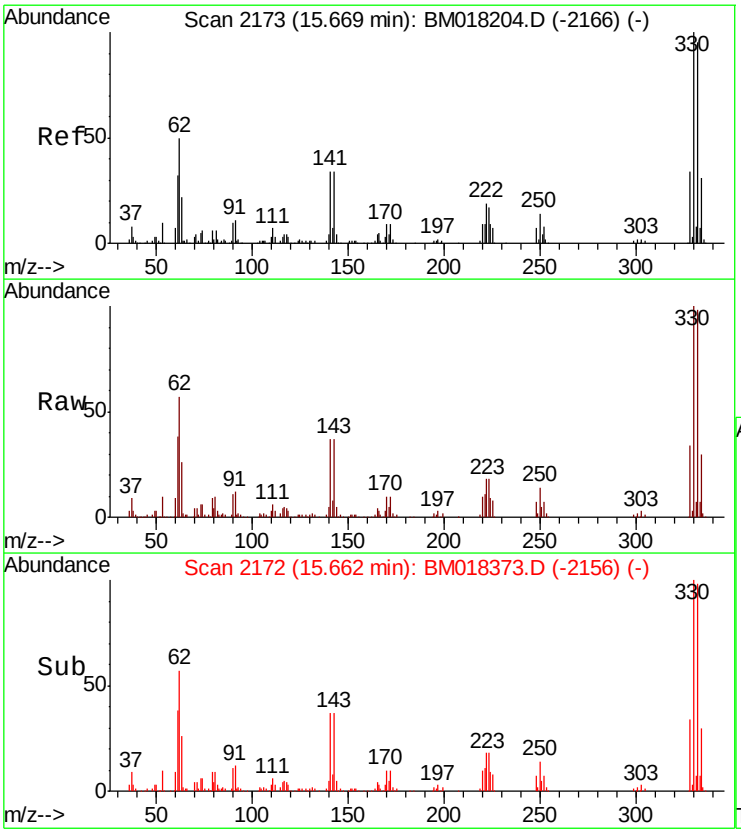
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Instrument :
BNA_M
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:164 Resp: 253357

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.8	122.6
160	45.1	34.6	51.8

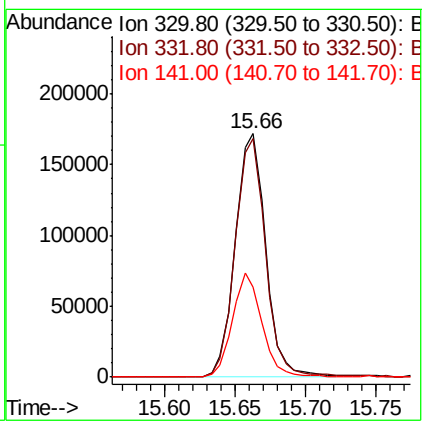


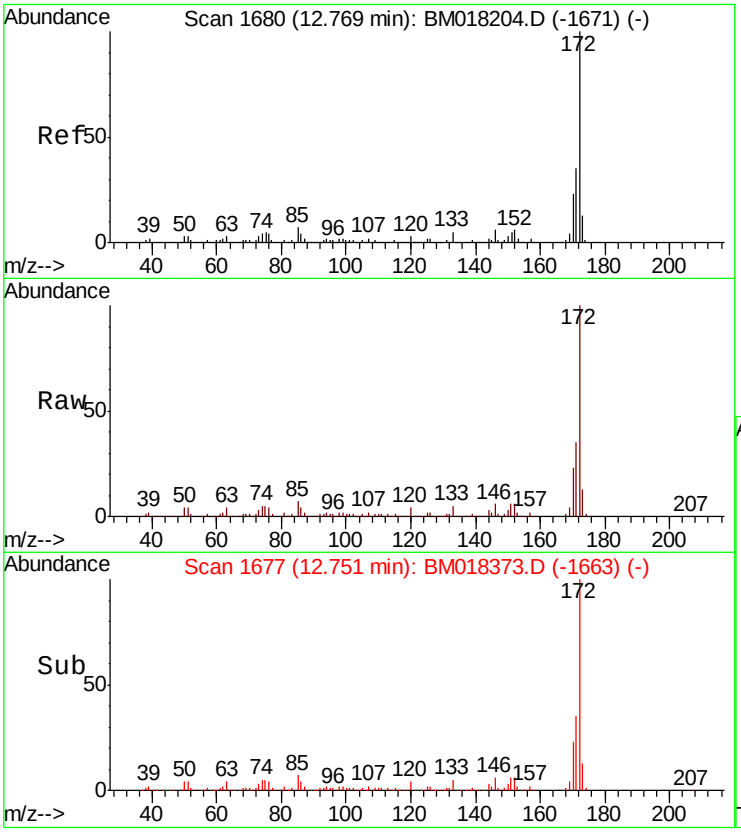


#42
2,4,6-Tribromophenol
Concen: 69.631 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Tgt Ion:330 Resp: 258930

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.6	118.0
141	41.6	27.1	40.7#



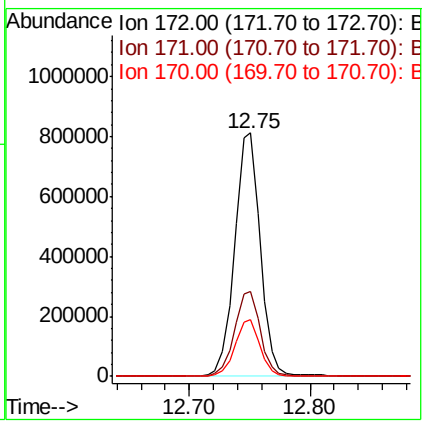


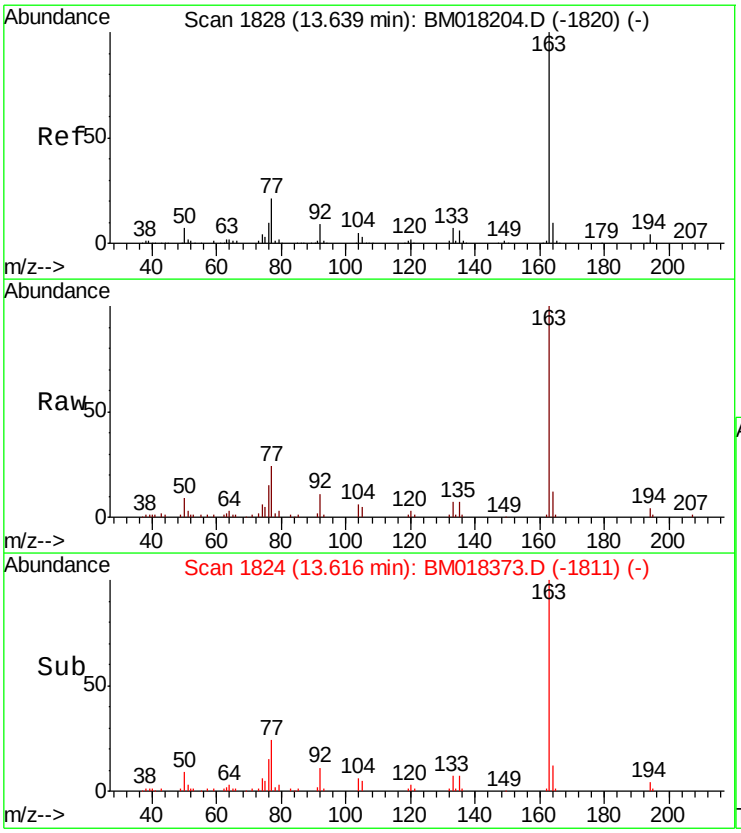
#45
2-Fluorobiphenyl
Concen: 61.512 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Instrument :
BNA_M
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:172 Resp: 1203225

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	23.4	18.1	27.1

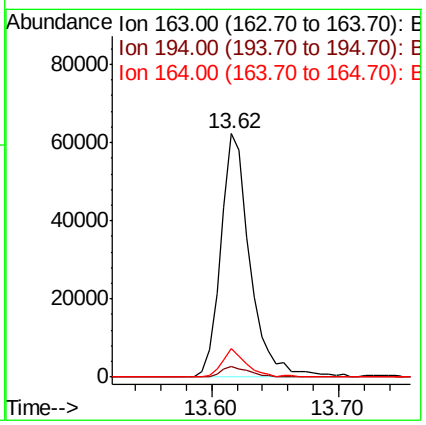


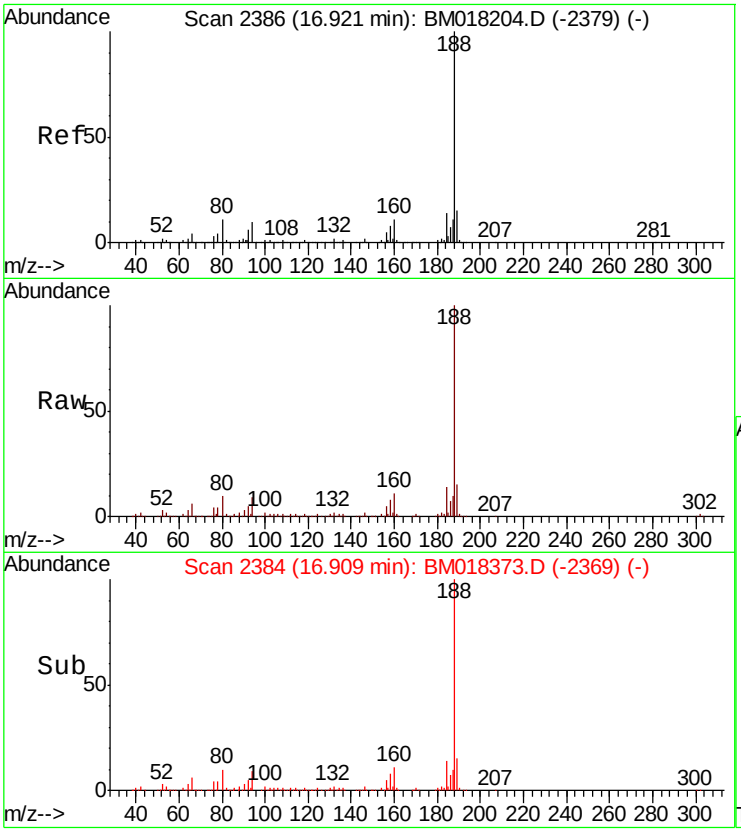


#50
Dimethylphthalate
Concen: 4.706 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Tgt Ion:163 Resp: 99121

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	11.5	7.9	11.9



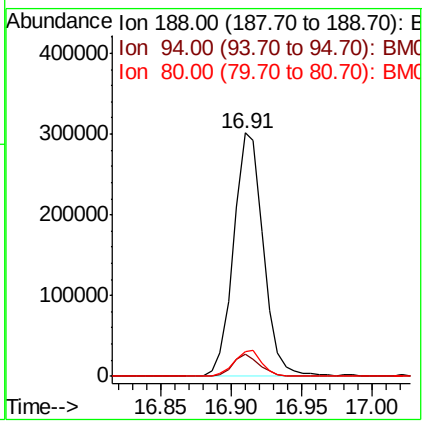


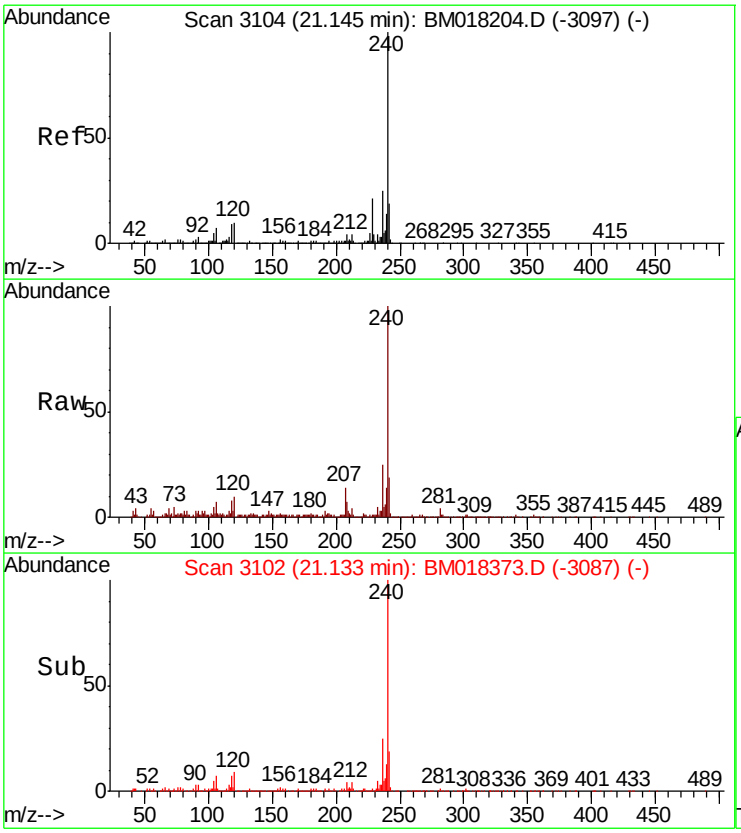
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Instrument :
BNA_M
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:188 Resp: 442318

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.0	12.0
80	10.0	9.0	13.6

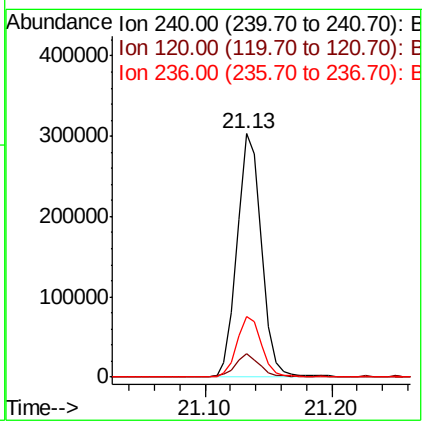


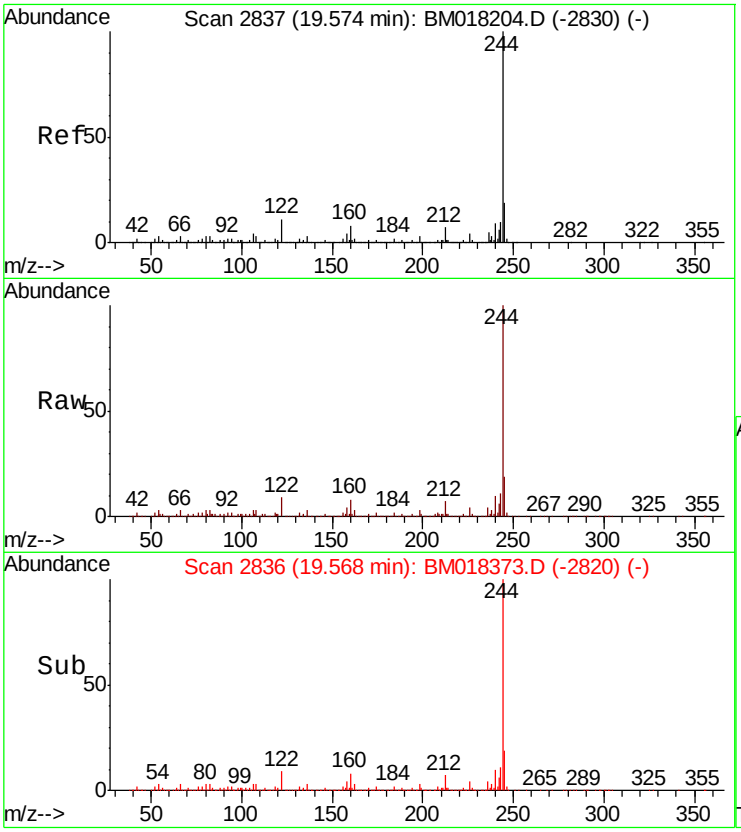


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Tgt Ion:240 Resp: 402467

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	25.1	20.3	30.5



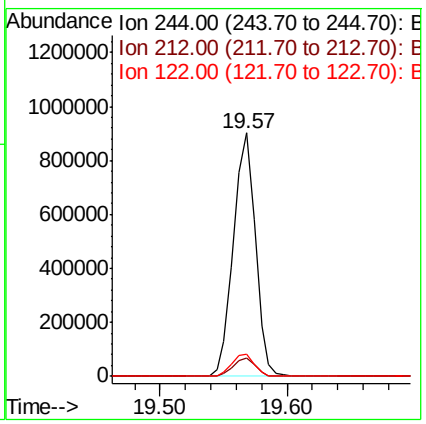


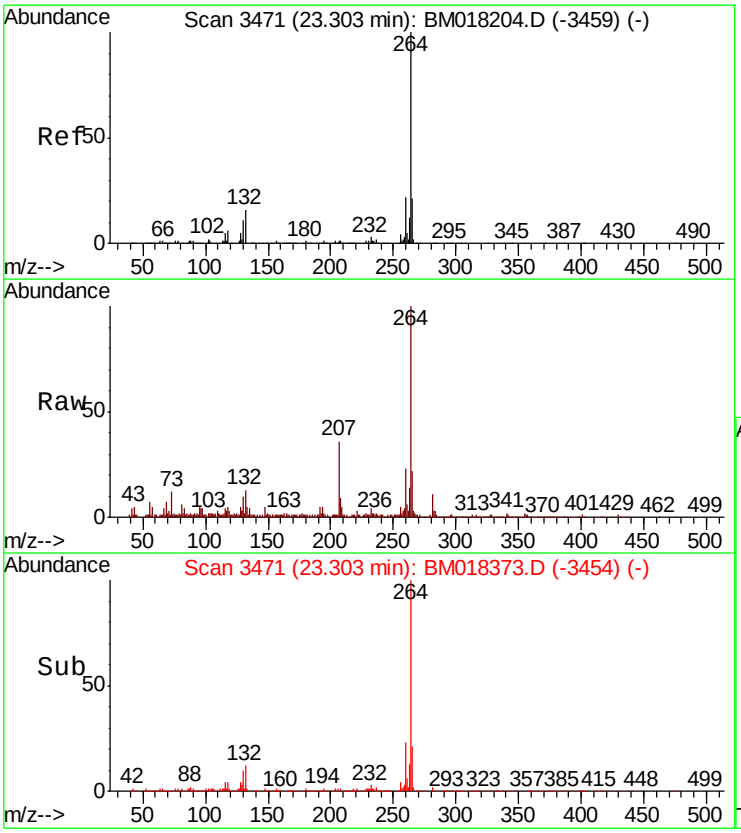
#79
Terphenyl-d14
Concen: 60.777 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Instrument :
BNA_M
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:244 Resp: 1081540

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	9.0	9.0	13.6#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018373.D
Acq: 22 Dec 2018 00:54

Tgt Ion:264 Resp: 457654

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.5	26.3
265	22.1	17.3	25.9