Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018229.D
Acq On : 16 Dec 2018 16:40
Operator : JU/SJ
Sample : J6377-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 17 03:55:19 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	7.50	152	155505	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	601567	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	317210	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	600766	20.00	ng	0.00
76) Chrysene-d12	21.14	240	498876	20.00	ng	0.00
87) Perylene-d12	23.30	264	513728	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1401520	150.56	ng	0.00
7) Phenol-d6	6.70	99	1864646	144.11	ng	0.00
23) Nitrobenzene-d5	8.66	82	1133886	96.68	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	581200	124.83	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	2348292	95.89	ng	0.00
79) Terphenyl-d14	19.57	244	2233142	101.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.72	94	109788	8.012	ng	91
32) Benzoic acid	9.61	122	71034	9.056	ng	95
50) Dimethylphthalate	13.63	163	132547	5.026	ng	98

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

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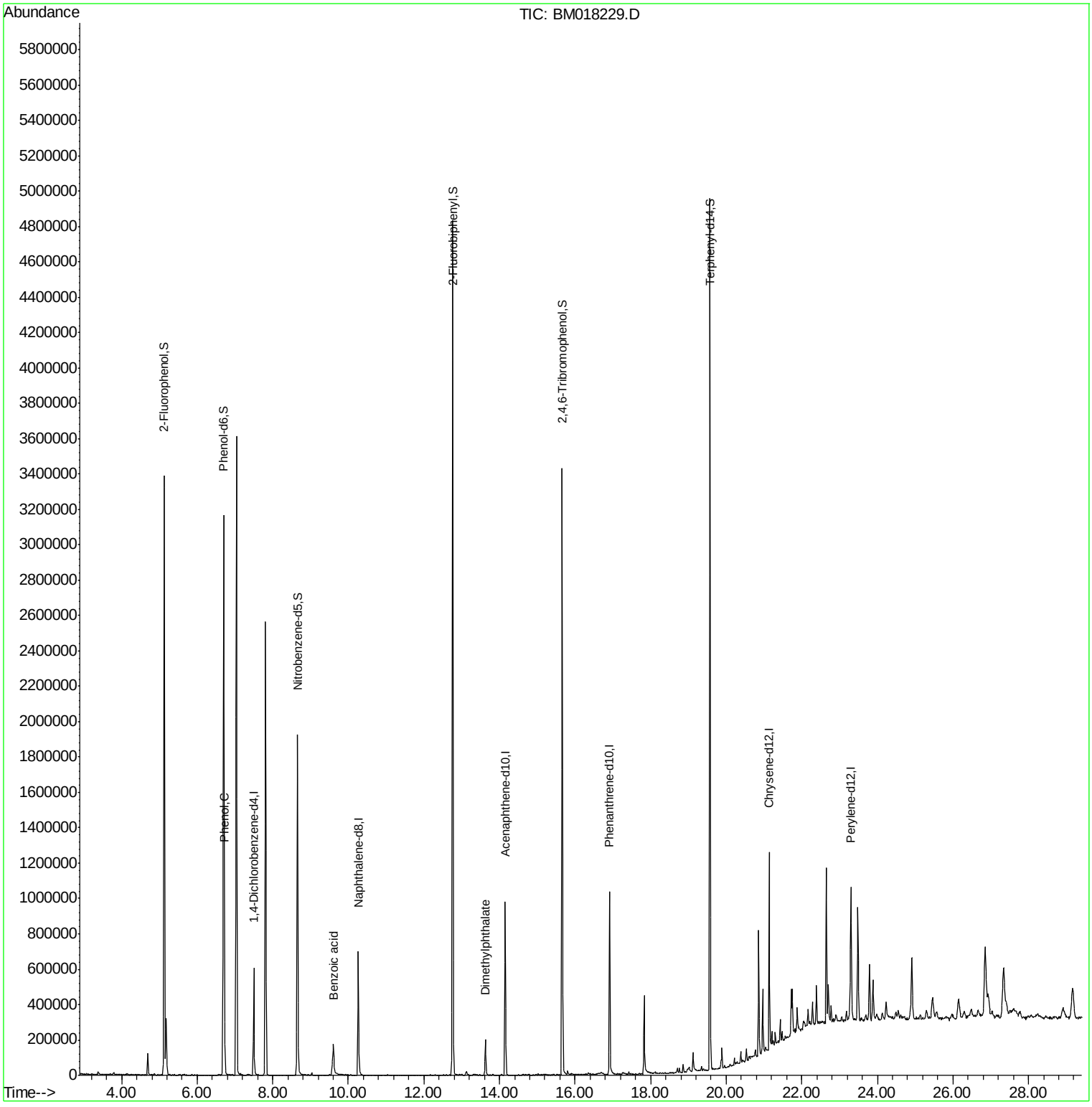
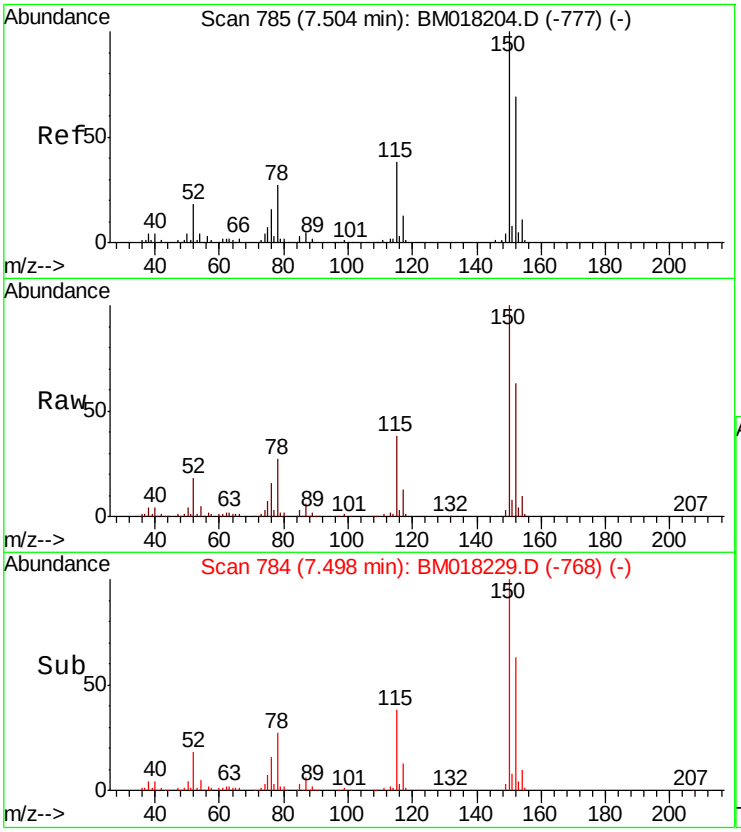


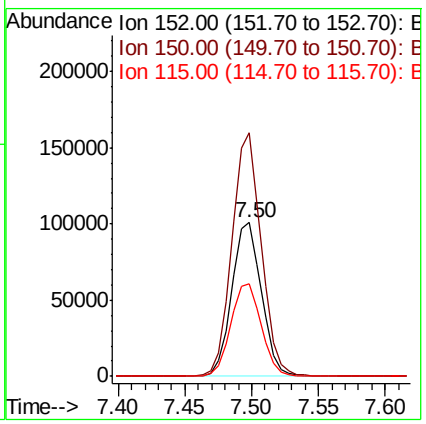


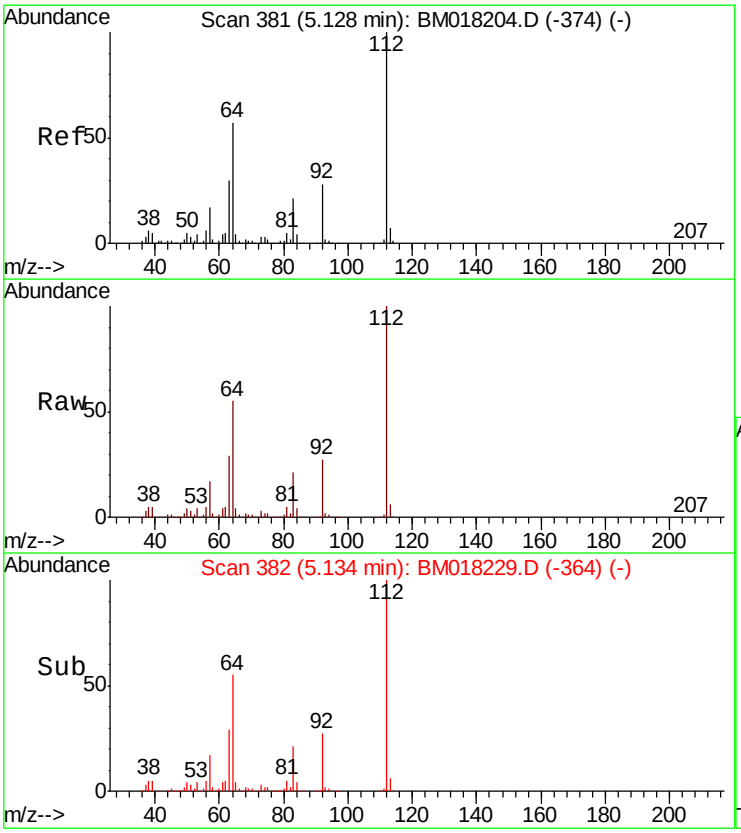
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 155505

Ion	Ratio	Lower	Upper
152	100		
150	158.3	116.1	174.1
115	60.5	44.6	67.0

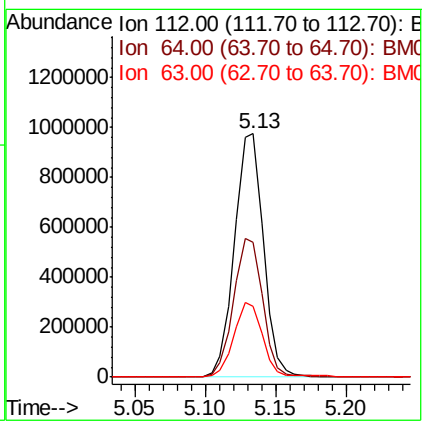


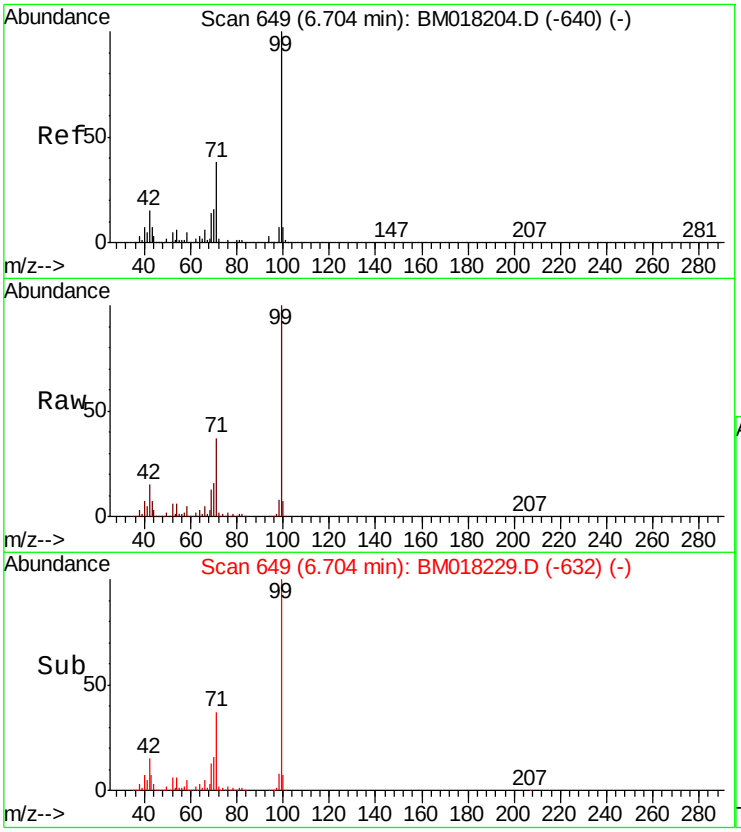


#5
2-Fluorophenol
Concen: 150.556 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion:112 Resp: 1401520

Ion	Ratio	Lower	Upper
112	100		
64	55.5	45.4	68.2
63	29.3	24.0	36.0



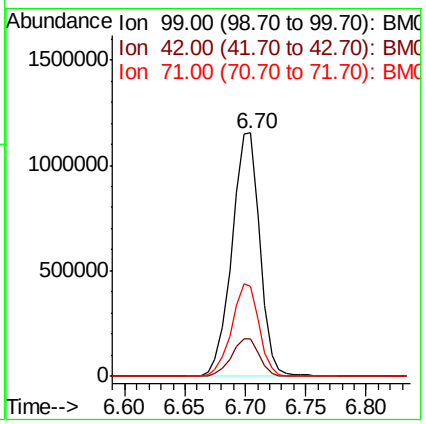


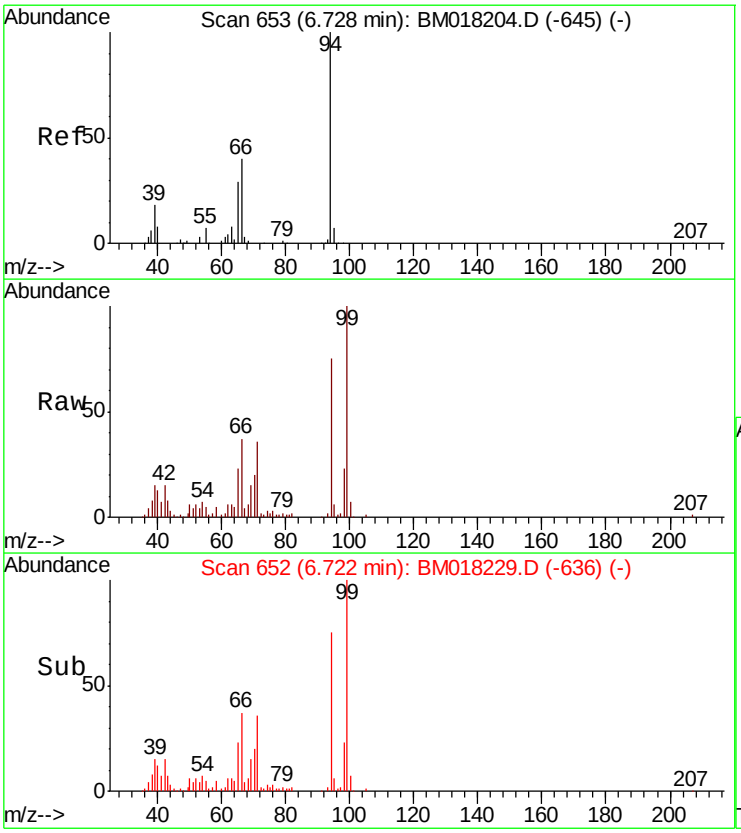
#7
Phenol-d6
Concen: 144.113 ng
RT: 6.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1864646

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.3	18.5
71	37.0	30.2	45.2

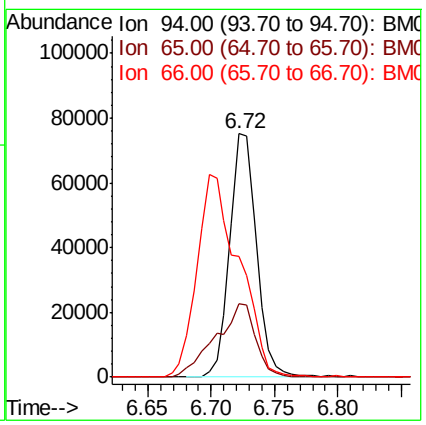


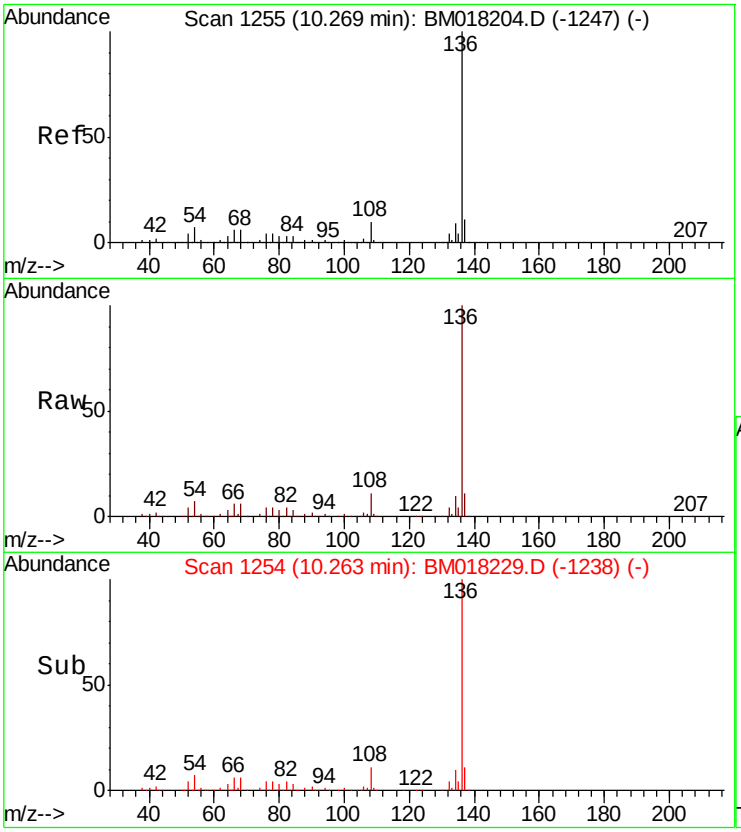


#10
Phenol
Concen: 8.012 ng
RT: 6.72 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion: 94 Resp: 109788

Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.5	49.5
66	49.8	21.3	61.3



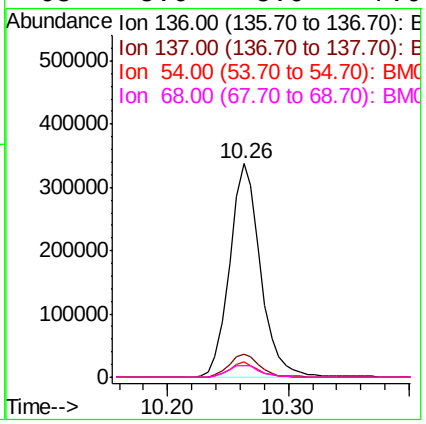


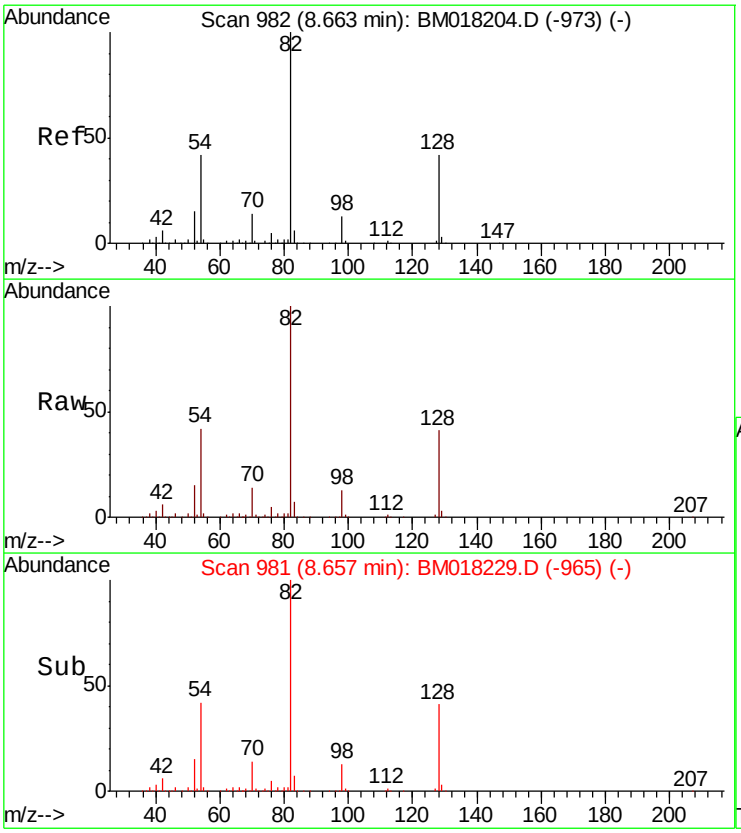
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 601567

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.0	5.2	7.8
68	5.6	5.0	7.6

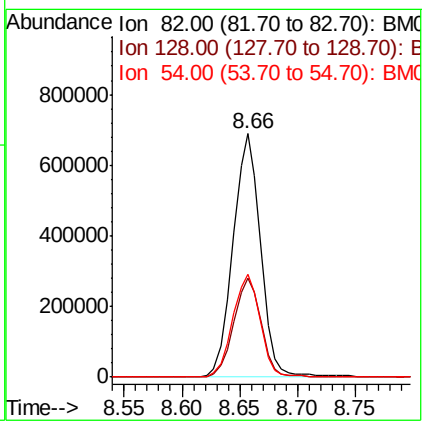


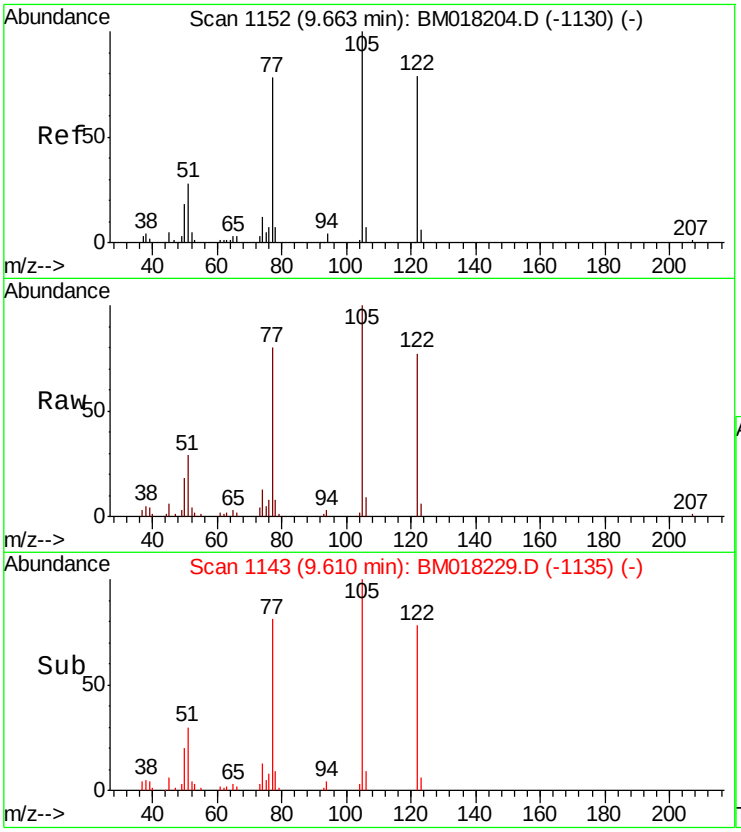


#23
Nitrobenzene-d5
Concen: 96.683 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion: 82 Resp: 1133886

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.4	50.2
54	42.3	33.4	50.2



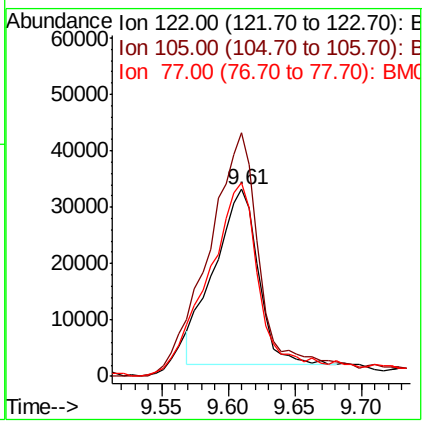


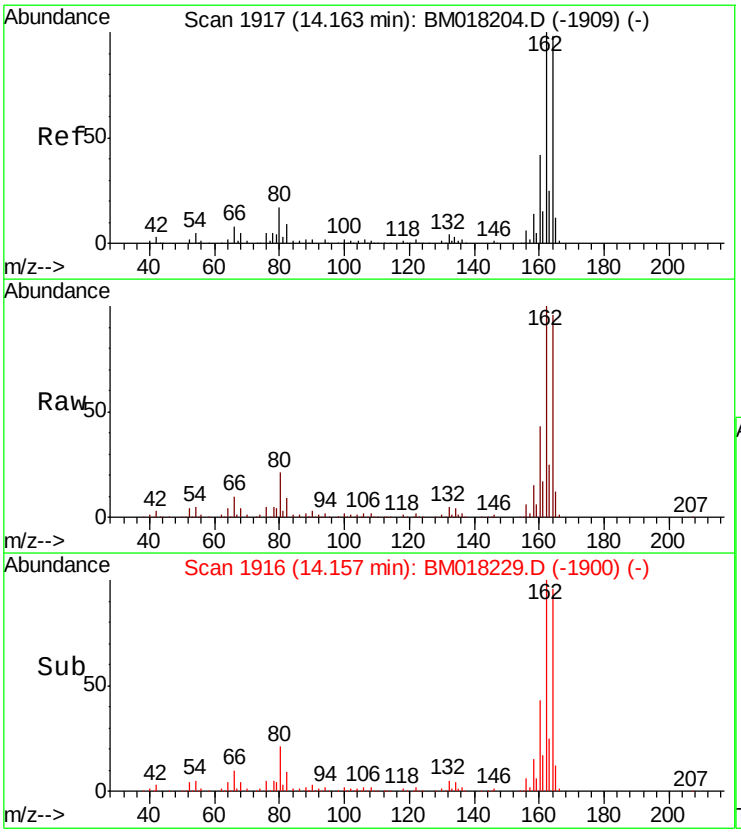
#32
Benzoic acid
Concen: 9.056 ng
RT: 9.61 min Scan# 1143
Delta R.T. -0.05 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 71034

Ion	Ratio	Lower	Upper
122	100		
105	130.4	104.8	144.8
77	103.8	77.7	117.7

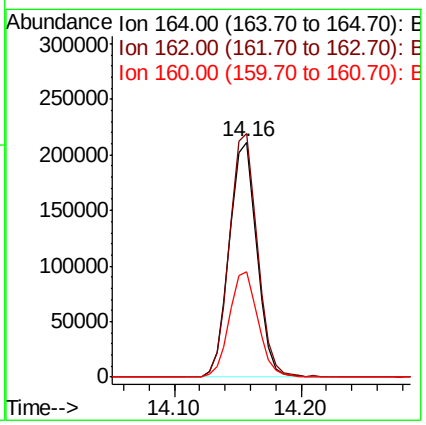


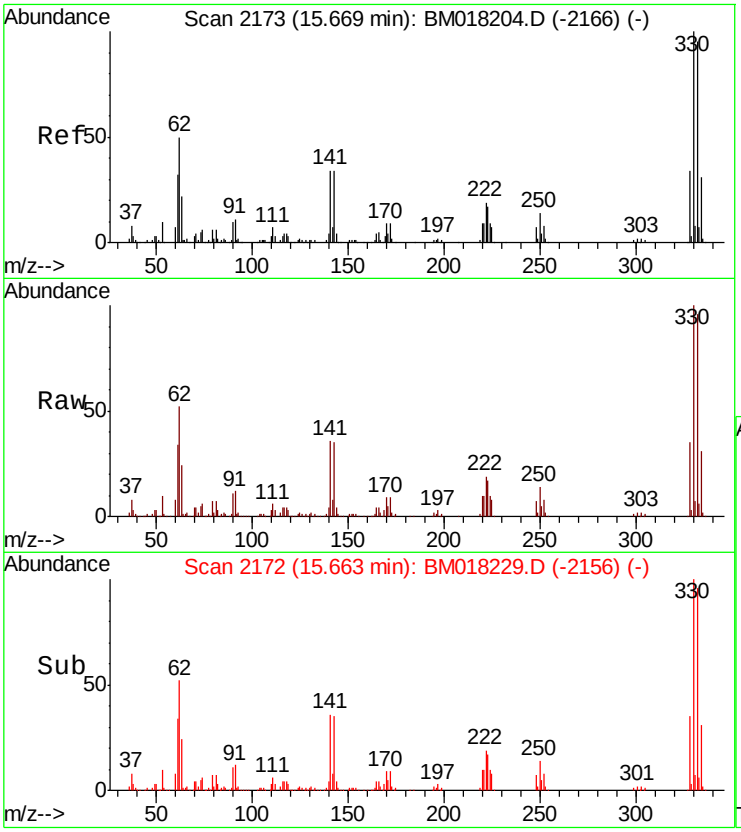


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion:164 Resp: 317210

Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.8	122.6
160	44.8	34.6	51.8



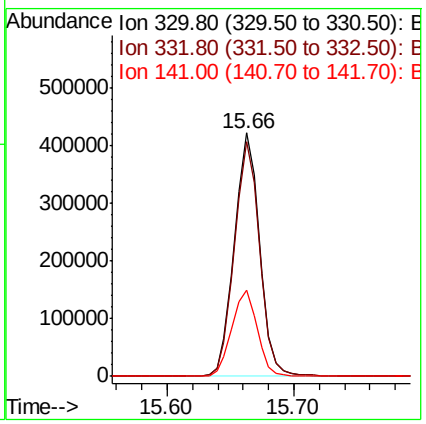


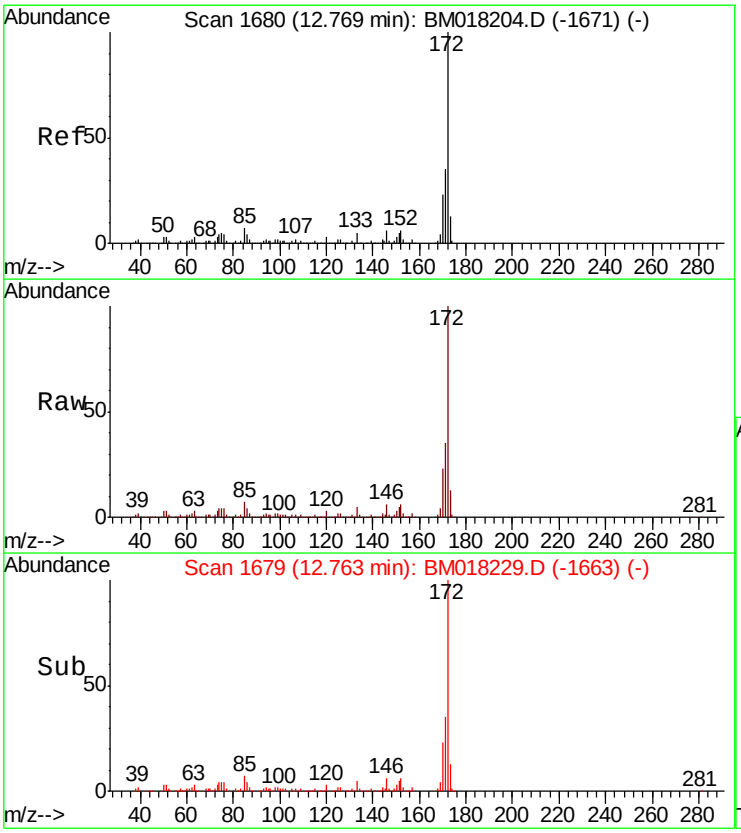
#42
2,4,6-Tribromophenol
Concen: 124.835 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 581200

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.6	118.0
141	35.8	27.1	40.7

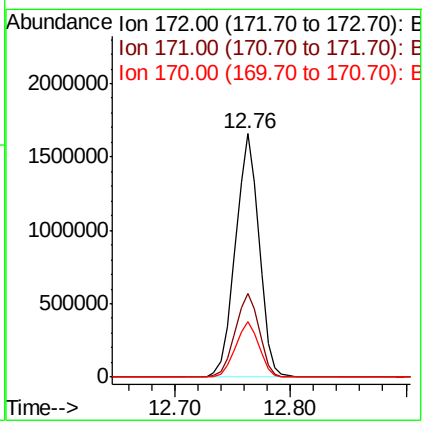


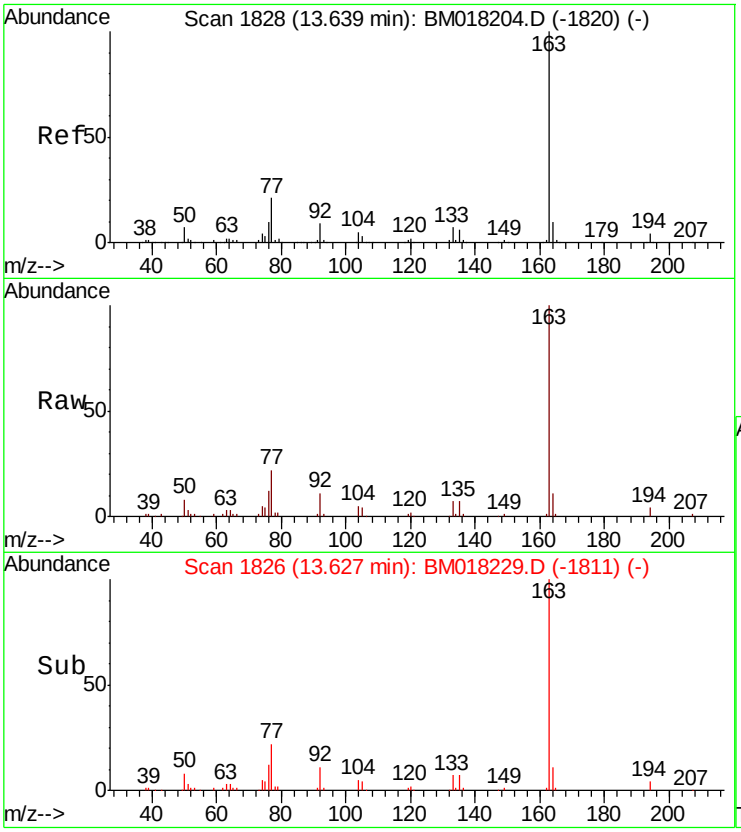


#45
2-Fluorobiphenyl
Concen: 95.886 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion:172 Resp: 2348292

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.3	42.5
170	22.6	18.1	27.1



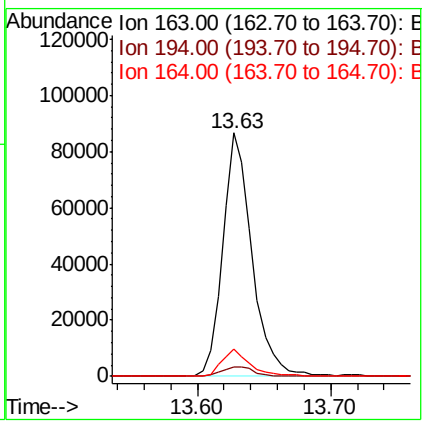


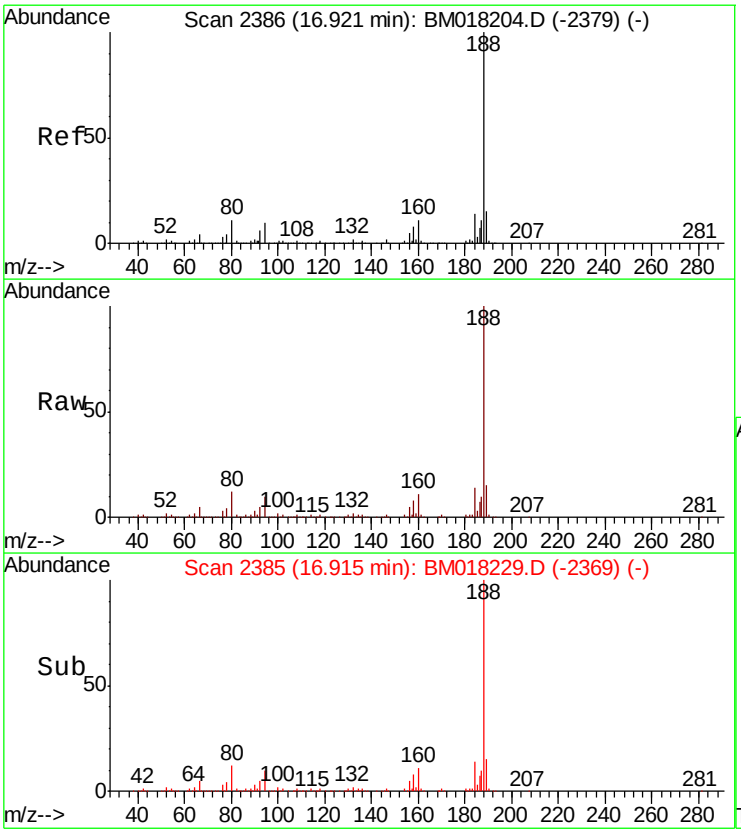
#50
Dimethylphthalate
Concen: 5.026 ng
RT: 13.63 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 132547

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	11.0	7.9	11.9

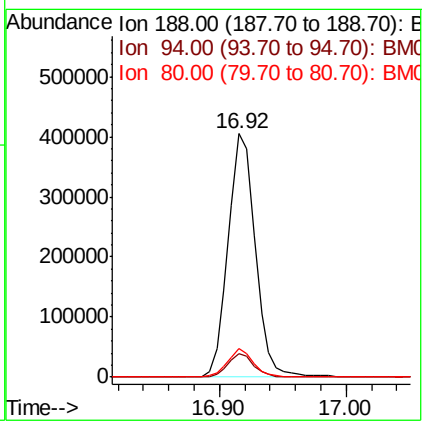


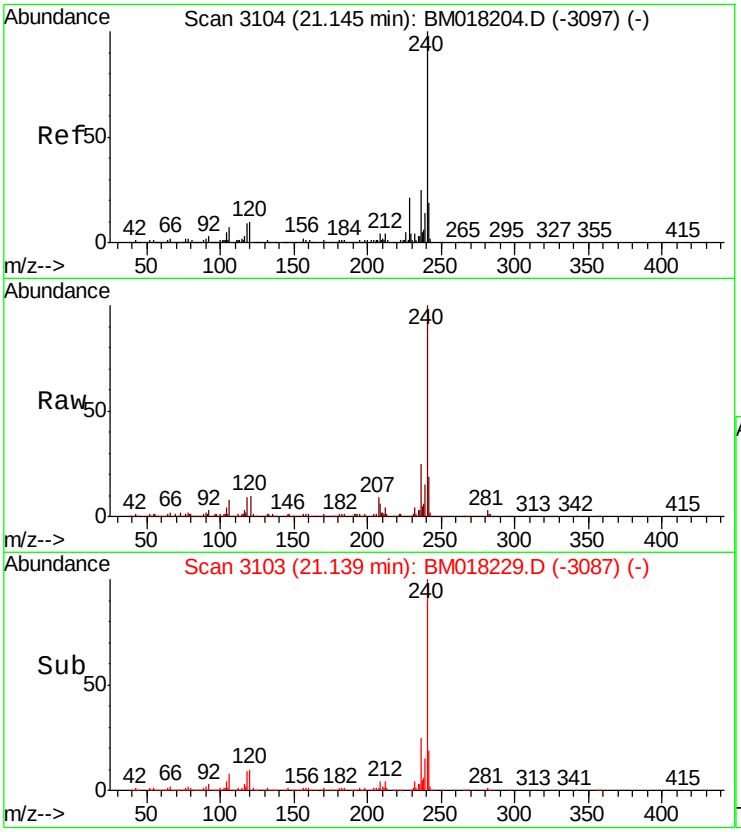


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion:188 Resp: 600766

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.0	12.0
80	11.6	9.0	13.6



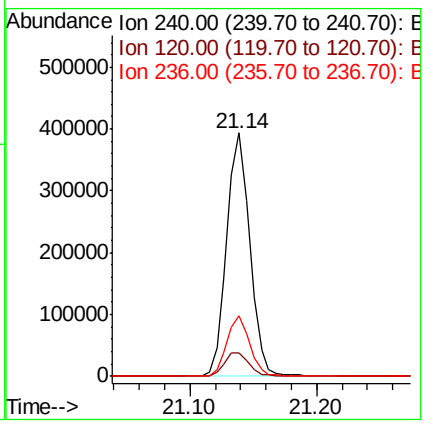


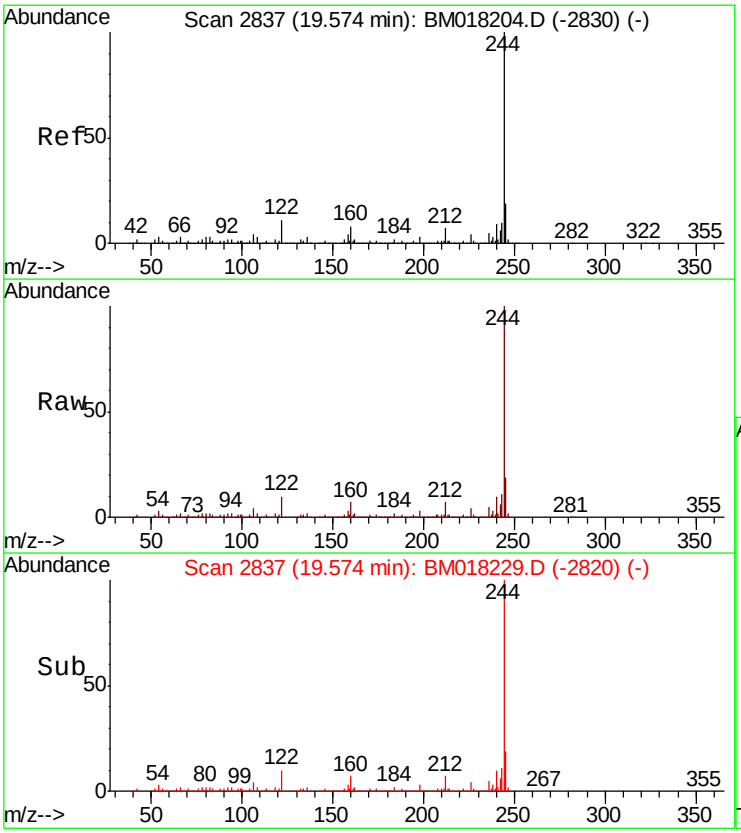
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 498876

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	24.7	20.3	30.5

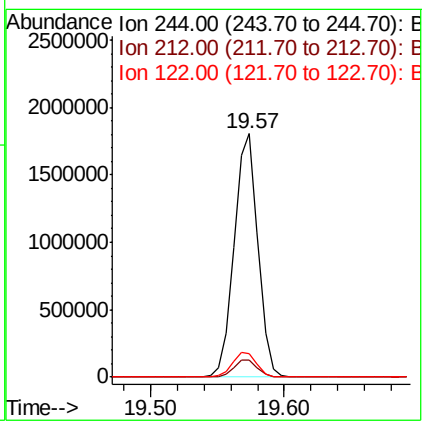


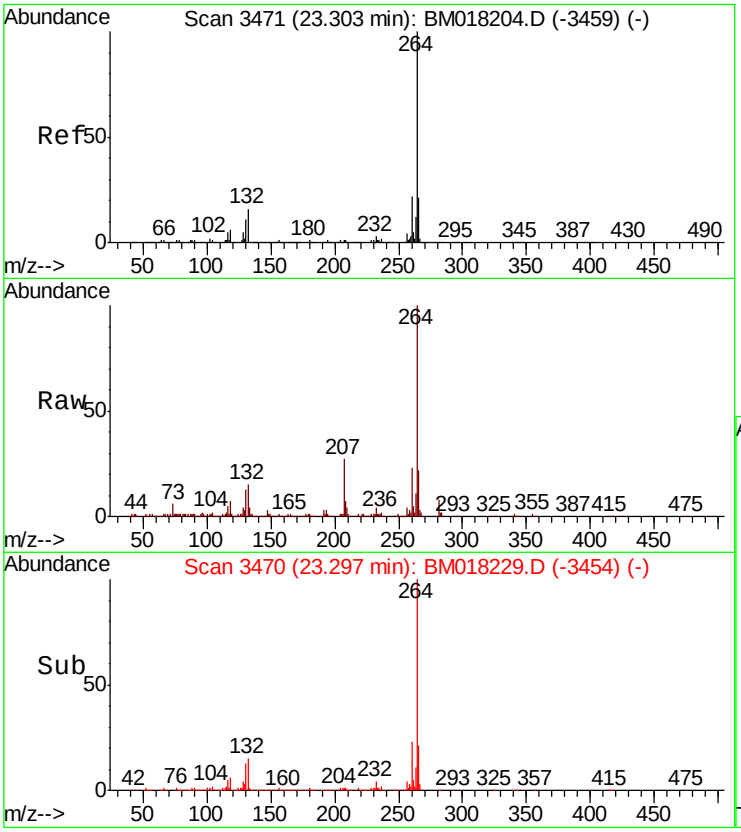


#79
Terphenyl-d14
Concen: 101.239 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Tgt Ion:244 Resp: 2233142

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.7	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018229.D
Acq: 16 Dec 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 513728

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.5	26.3
265	22.4	17.3	25.9