Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018743.D
Acq On : 07 Feb 2019 18:29
Operator : JU/SJ
Sample : K1390-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02(15-16)

Quant Time: Feb 08 10:07:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	225351	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	827916	20.00	ng		0.00
39) Acenaphthene-d10	14.36	164	422171	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	911503	20.00	ng		0.00
76) Chrysene-d12	21.31	240	1001859	20.00	ng		0.00
87) Perylene-d12	23.57	264	1062817	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1895822	155.34	ng		0.00
7) Phenol-d6	6.89	99	2390038	154.19	ng		0.00
23) Nitrobenzene-d5	8.88	82	1400694	98.08	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	826267	153.71	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	3080949	95.23	ng		0.00
79) Terphenyl-d14	19.75	244	4120638	86.70	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.92	94	66674	4.23	ng		94
15) Benzyl Alcohol	8.03	79	24142	2.16	ng	#	47
50) Dimethylphthalate	13.83	163	221213	6.38	ng		99

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

Quantitation Report (Not Reviewed)

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Data File : BM018743.D
Acq On : 07 Feb 2019 18:29
Operator : JU/SJ
Sample : K1390-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Quant Time: Feb 08 10:07:19 2019
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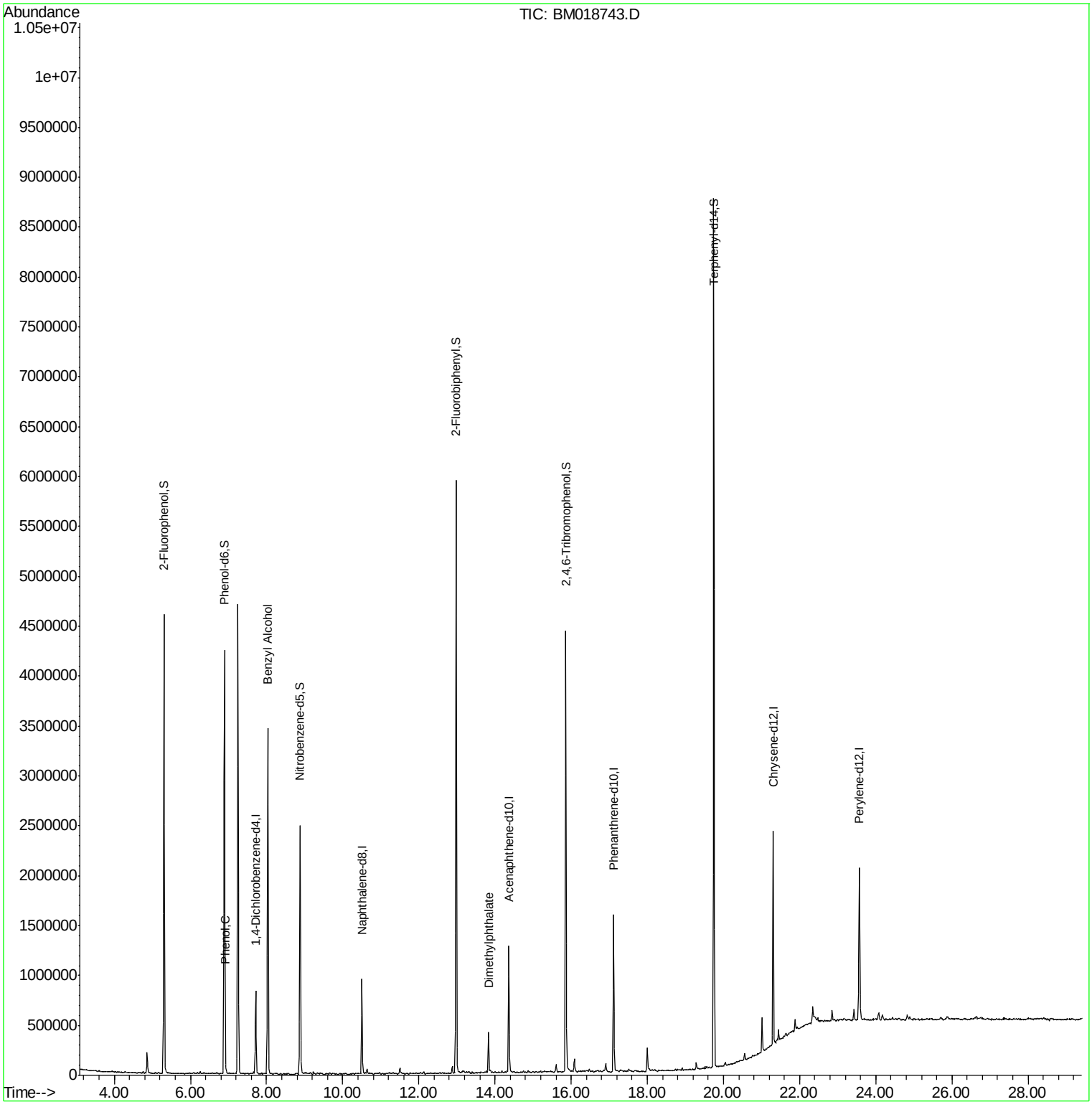
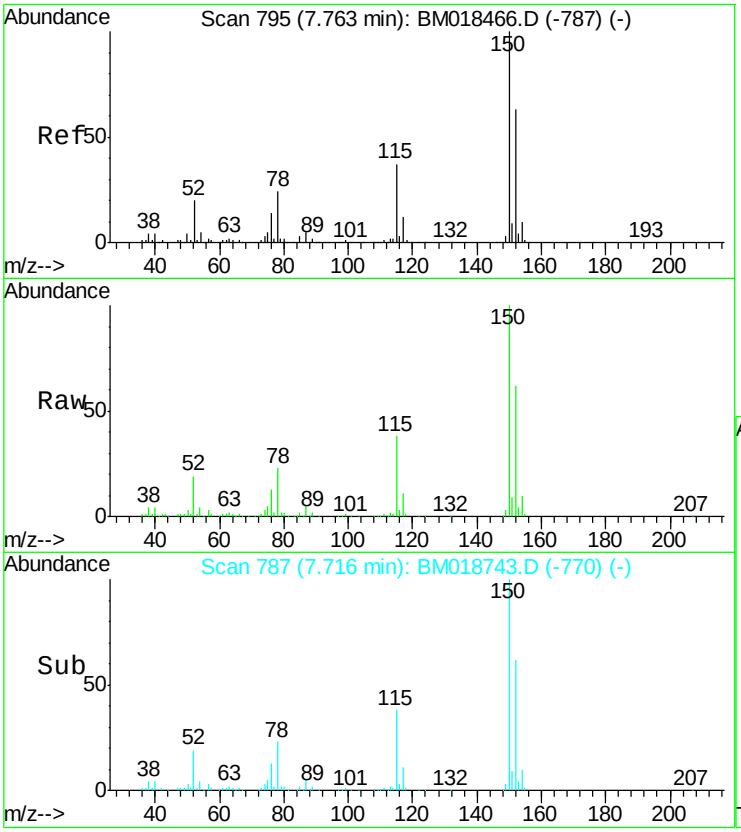


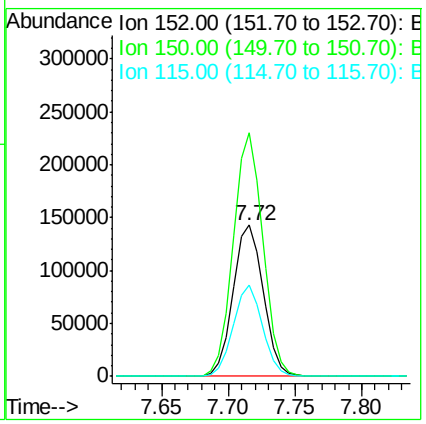


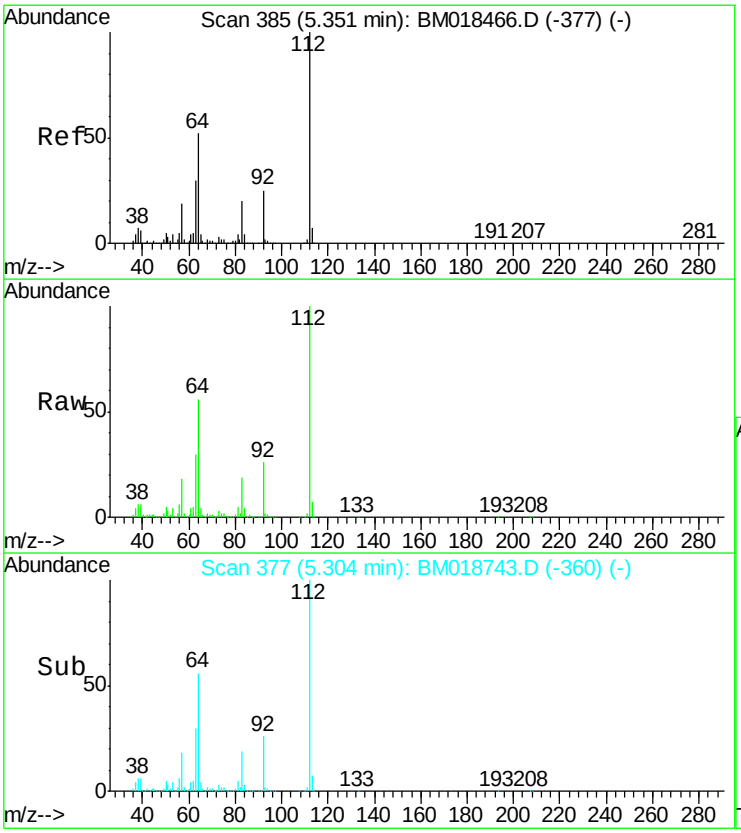
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Tgt Ion:152 Resp: 225351

Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.9	190.3
115	60.9	45.5	68.3

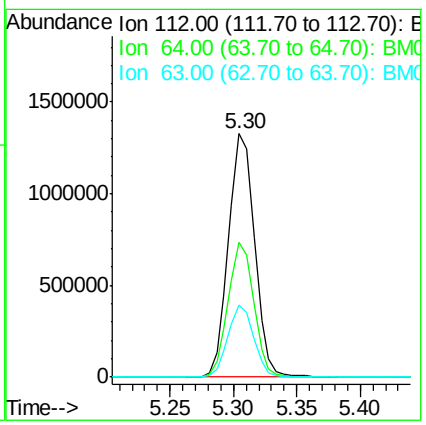


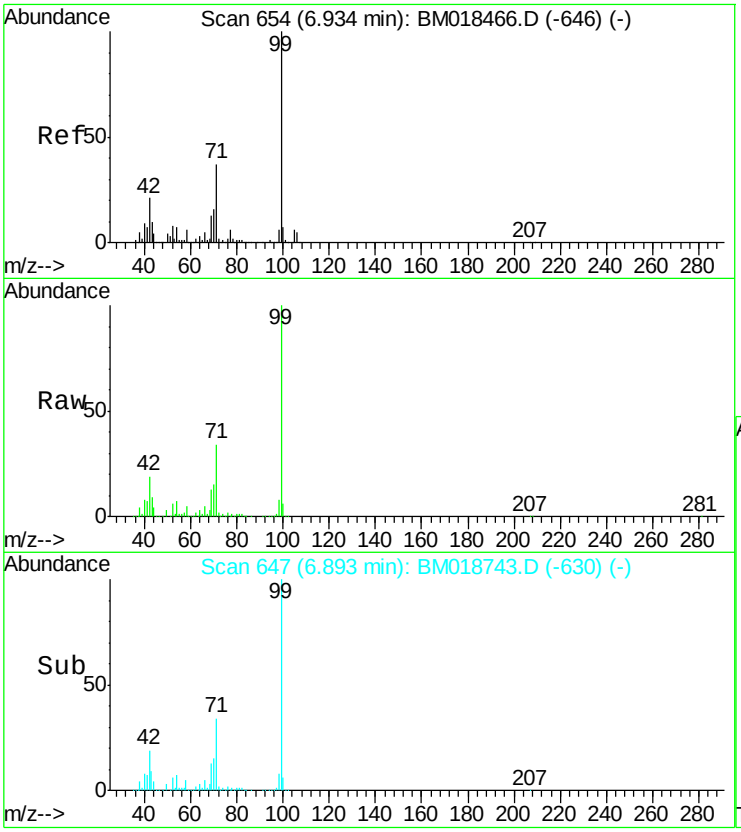


#5
2-Fluorophenol
Concen: 155.34 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion:112 Resp: 1895822

Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.5	69.7
63	29.6	25.2	37.8



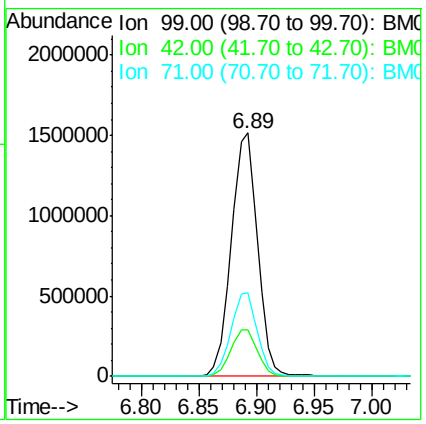


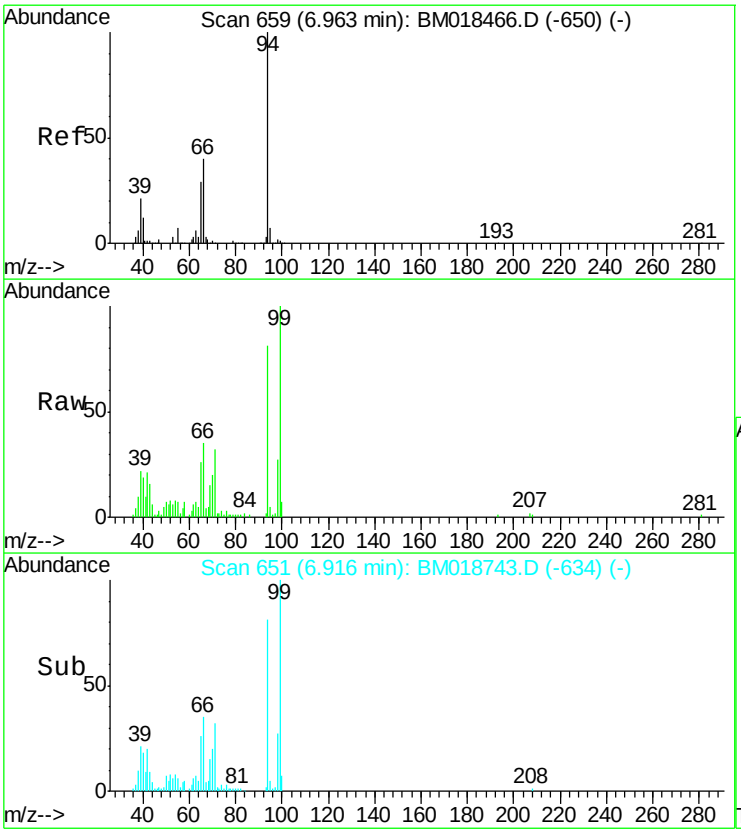
#7
Phenol-d6
Concen: 154.19 ng
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Tgt Ion: 99 Resp: 2390038

Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.3	25.9
71	34.1	28.0	42.0

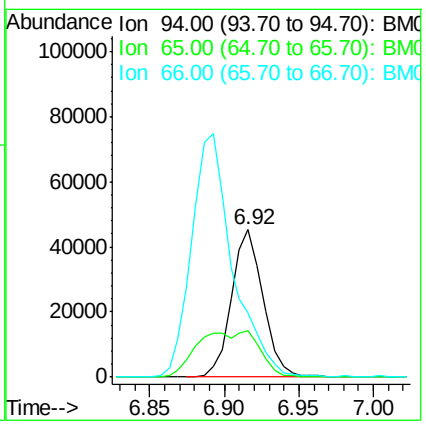


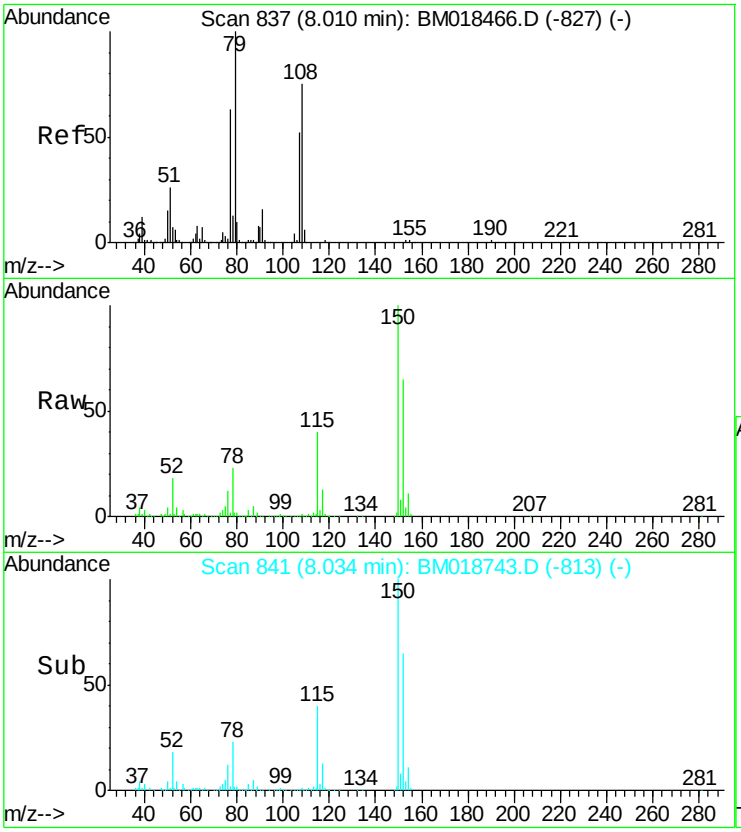


#10
Phenol
Concen: 4.23 ng
RT: 6.92 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion: 94 Resp: 66674

Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.4	49.4
66	43.3	19.1	59.1



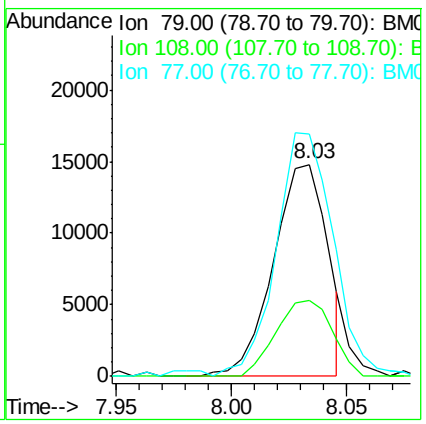


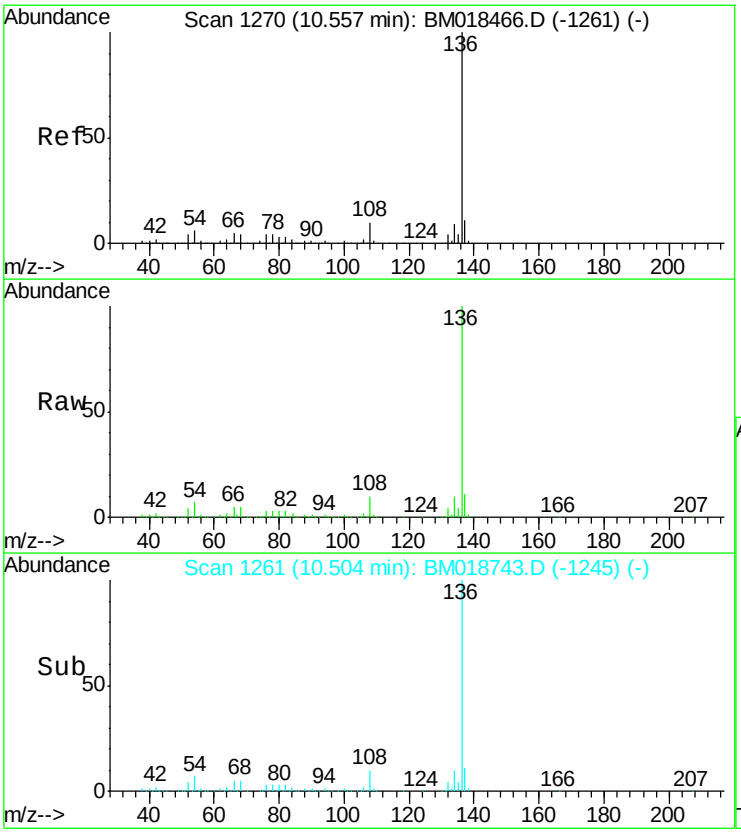
#15
Benzyl Alcohol
Concen: 2.16 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.06 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Tgt Ion: 79 Resp: 24142

Ion	Ratio	Lower	Upper
79	100		
108	35.9	60.4	90.6#
77	114.6	53.4	80.2#

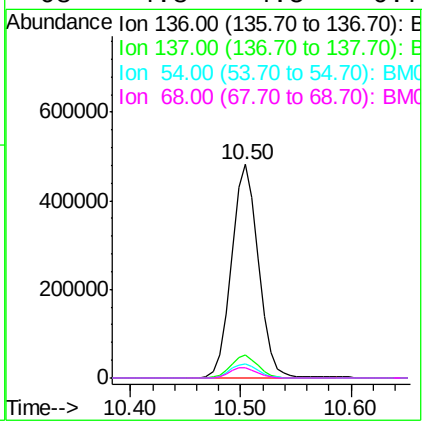


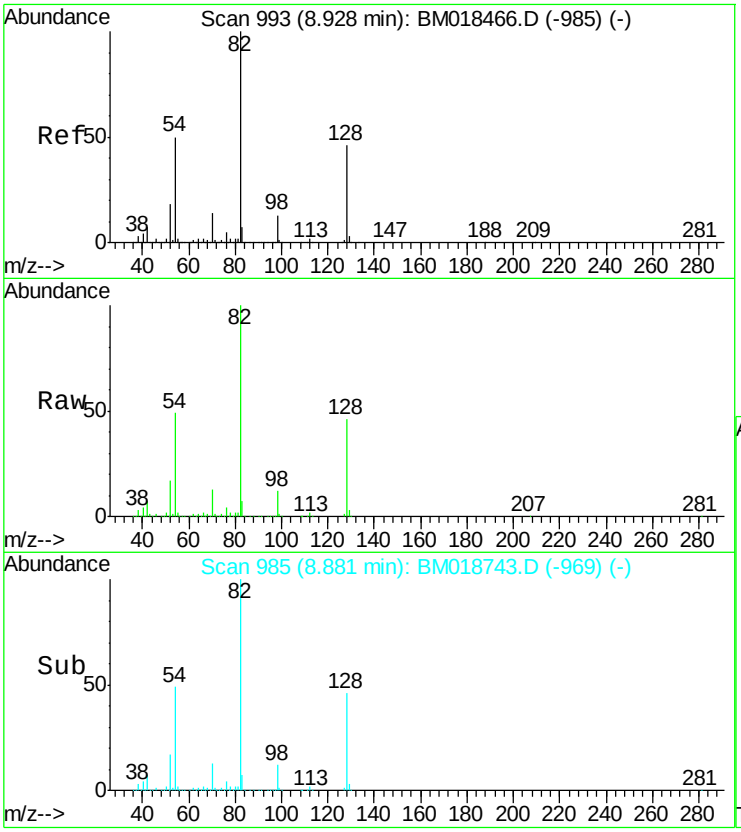


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion:136 Resp: 827916

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.5	6.0	9.0
68	4.8	4.5	6.7



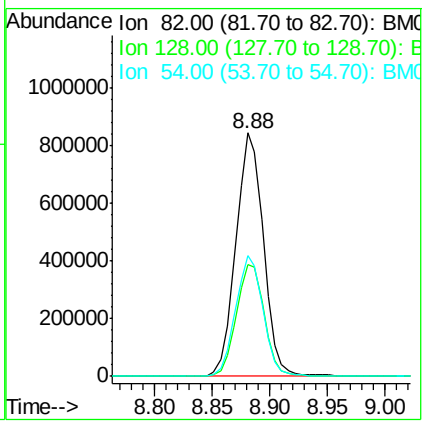


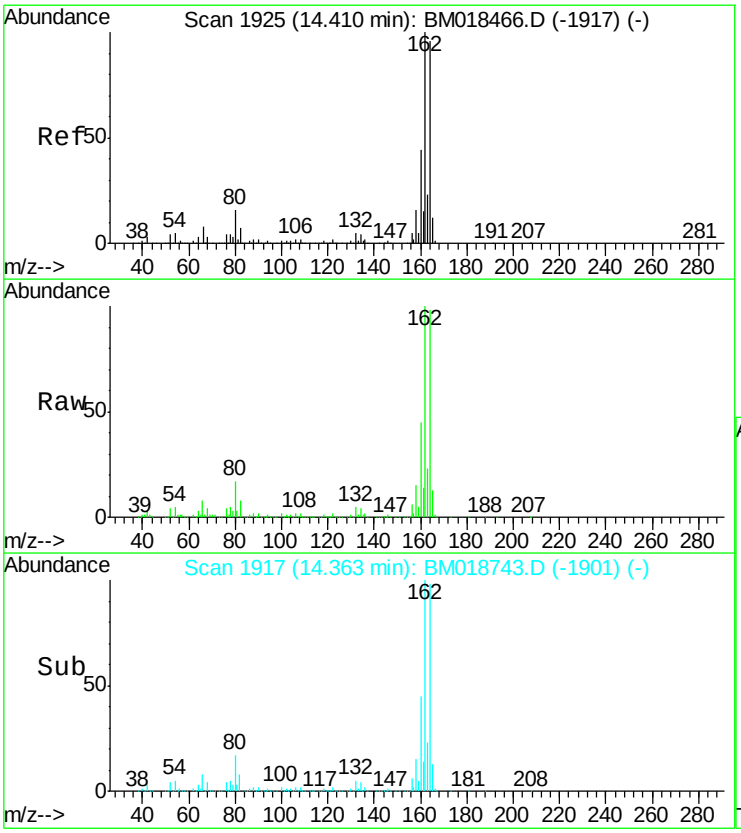
#23
Nitrobenzene-d5
Concen: 98.08 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Tgt Ion: 82 Resp: 1400694

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.3	54.5
54	49.5	41.7	62.5

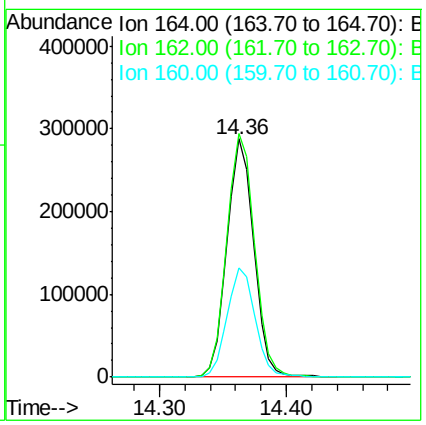


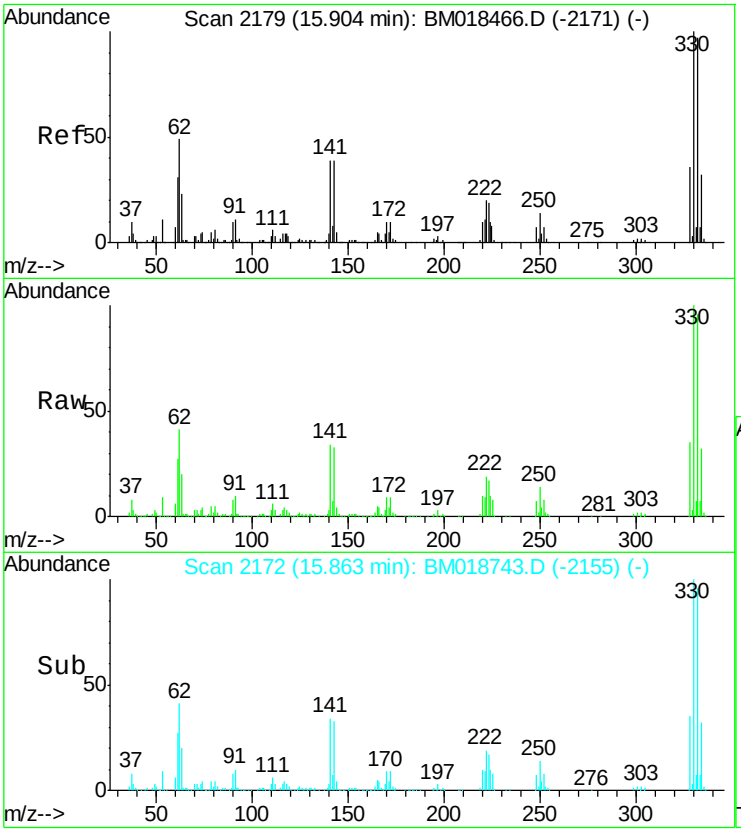


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion:164 Resp: 422171

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	46.0	37.1	55.7



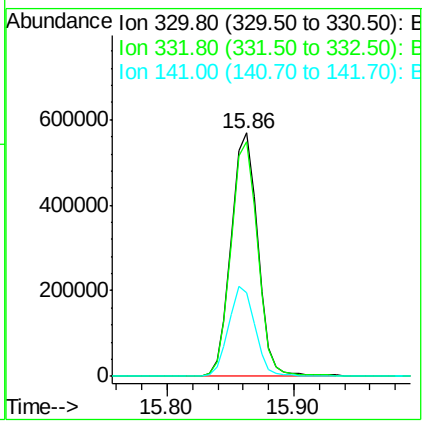


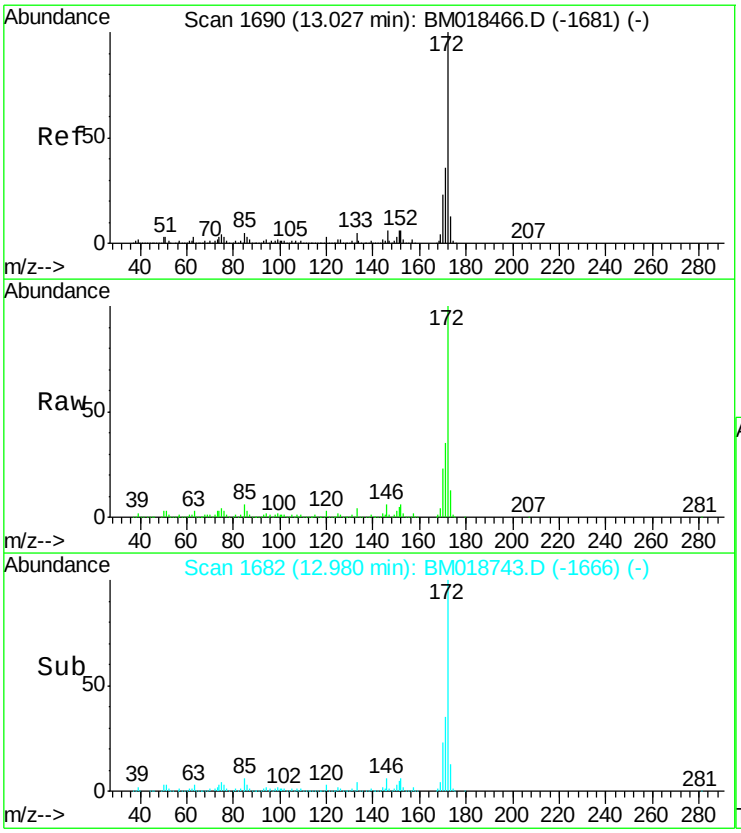
#42
2,4,6-Tribromophenol
Concen: 153.71 ng
RT: 15.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Tgt Ion:330 Resp: 826267

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	37.0	31.7	47.5

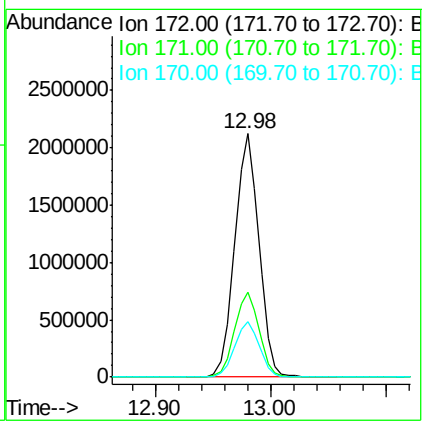


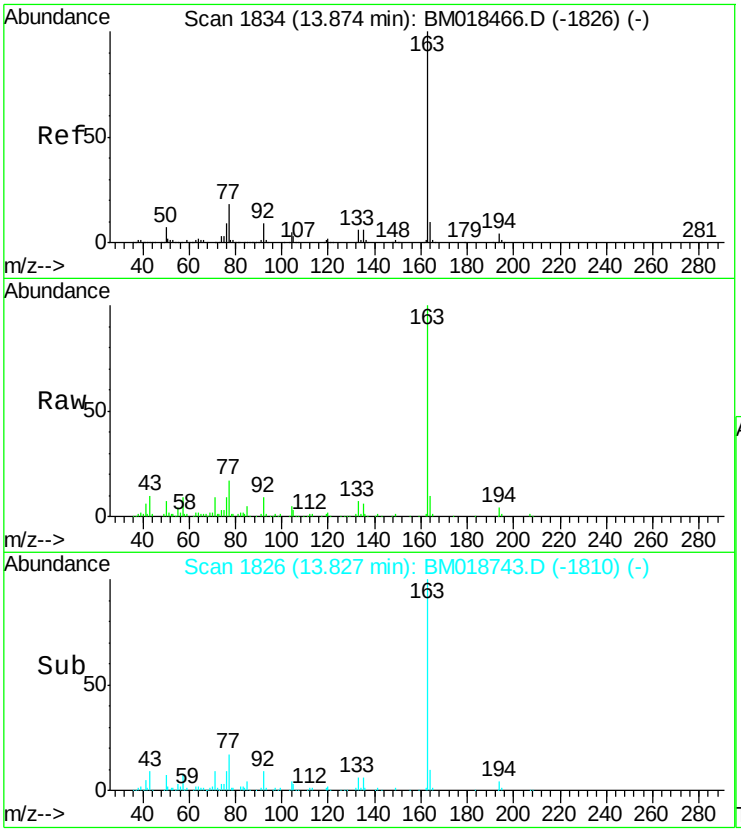


#45
2-Fluorobiphenyl
Concen: 95.23 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion:172 Resp: 3080949

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	22.8	18.9	28.3



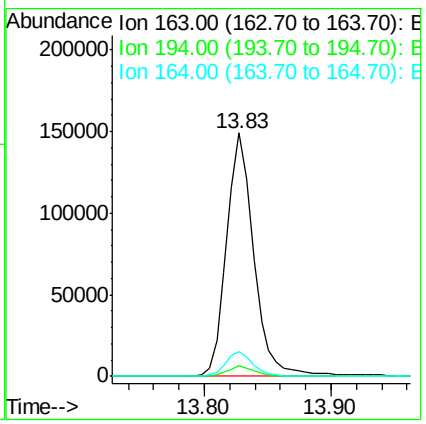


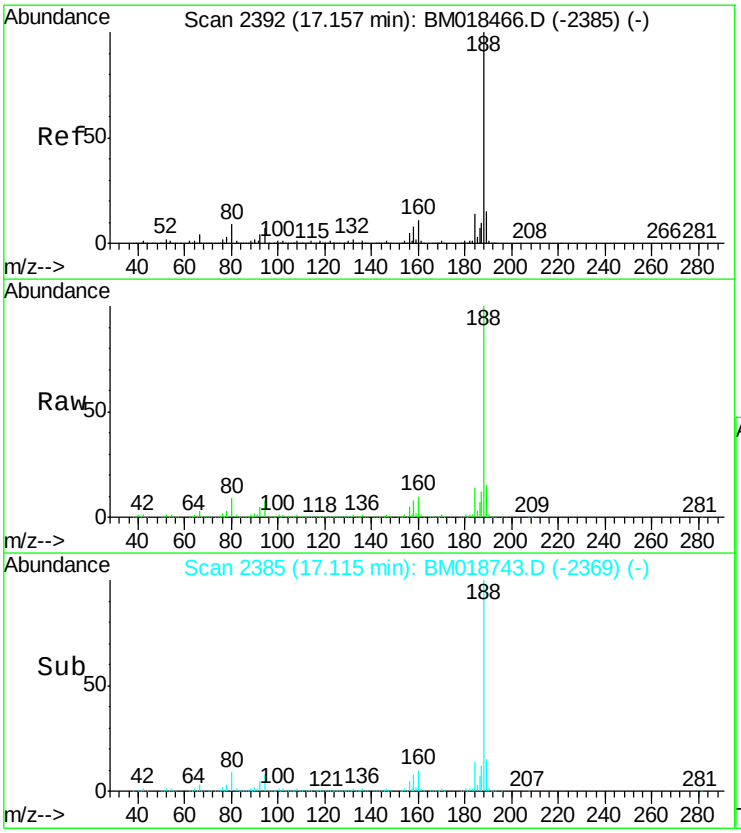
#50
Dimethylphthalate
Concen: 6.38 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Tgt Ion:163 Resp: 221213

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.3	7.8	11.8

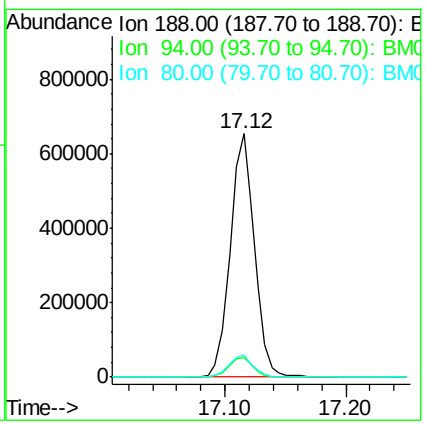


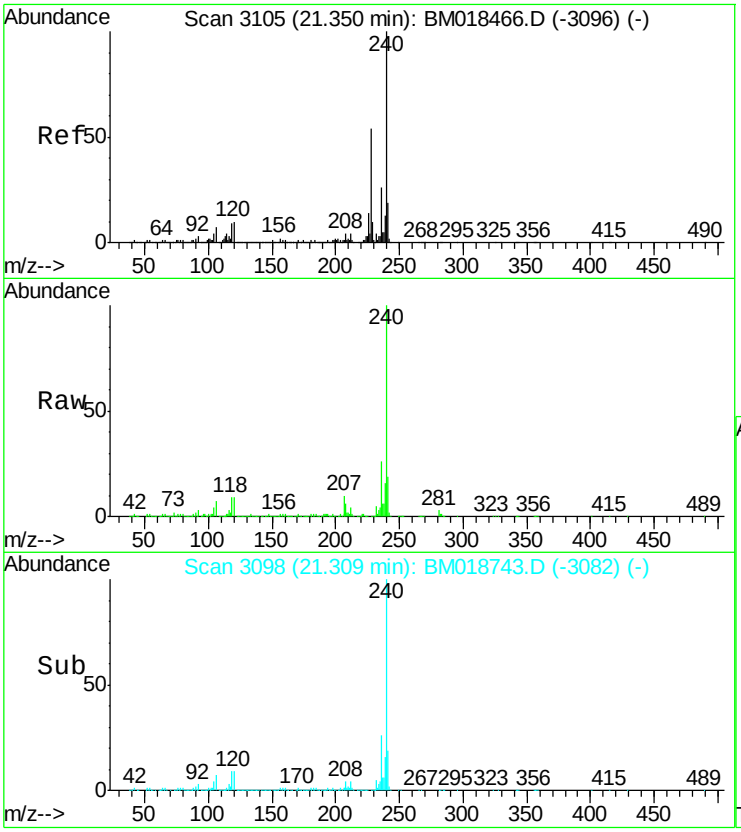


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion:188 Resp: 911503

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.1	10.7
80	8.9	7.6	11.4



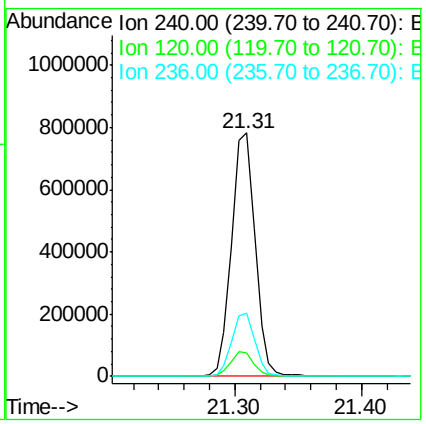


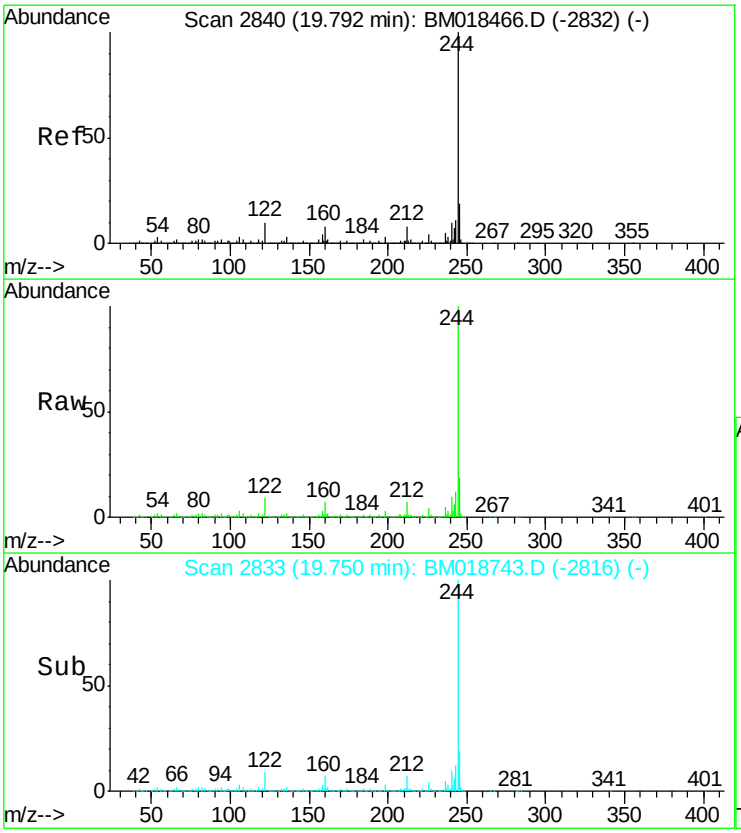
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Tgt Ion:240 Resp: 1001859

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	26.1	20.7	31.1

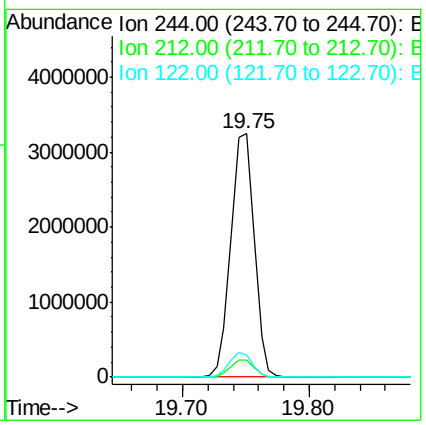


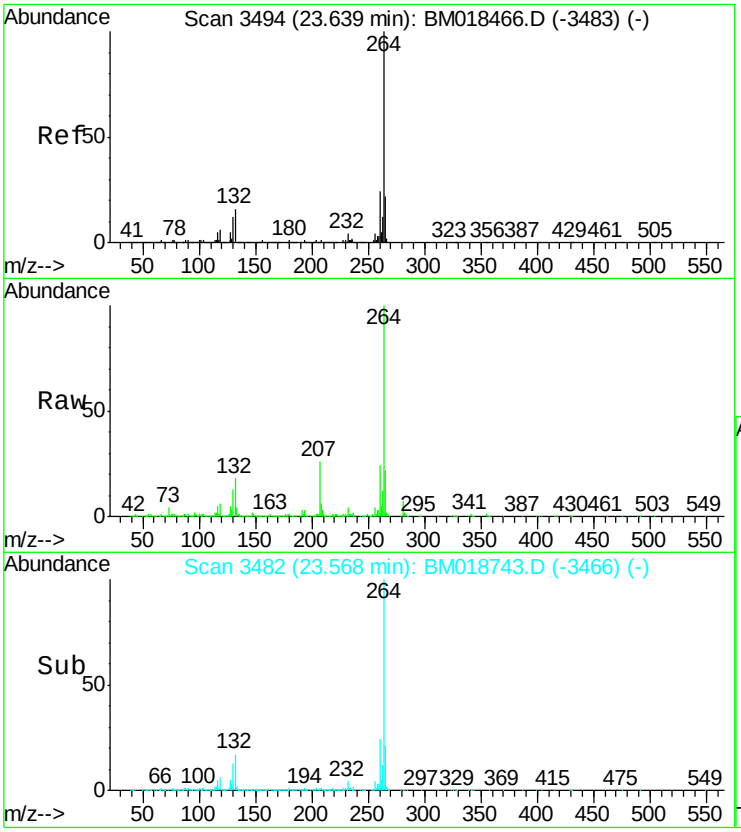


#79
Terphenyl-d14
Concen: 86.70 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion:244 Resp: 4120638

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	9.1	9.0	13.4





#87
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Tgt Ion:264 Resp: 1062817

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.8	16.8	25.2