Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
Data File : BM018651.D
Acq On : 25 Jan 2019 14:18
Operator : JU/SJ
Sample : K1157-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 25 14:57:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	196132	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	777566	20.00	ng		0.00
39) Acenaphthene-d10	14.38	164	443144	20.00	ng		0.00
64) Phenanthrene-d10	17.13	188	1013627	20.00	ng		0.00
76) Chrysene-d12	21.32	240	1141684	20.00	ng		-0.01
87) Perylene-d12	23.59	264	1162290	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1007389	94.84	ng		0.00
7) Phenol-d6	6.90	99	1275627	94.55	ng		0.00
23) Nitrobenzene-d5	8.90	82	773717	57.68	ng		0.00
42) 2,4,6-Tribromophenol	15.87	330	542238	96.10	ng		-0.01
45) 2-Fluorobiphenyl	13.00	172	1942724	57.20	ng		0.00
79) Terphenyl-d14	19.76	244	3070031	56.69	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.93	94	54877	4.003	ng		89
32) Benzoic acid	9.80	122	404	6.556	ng	#	61
50) Dimethylphthalate	13.84	163	119695	3.289	ng	#	97

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

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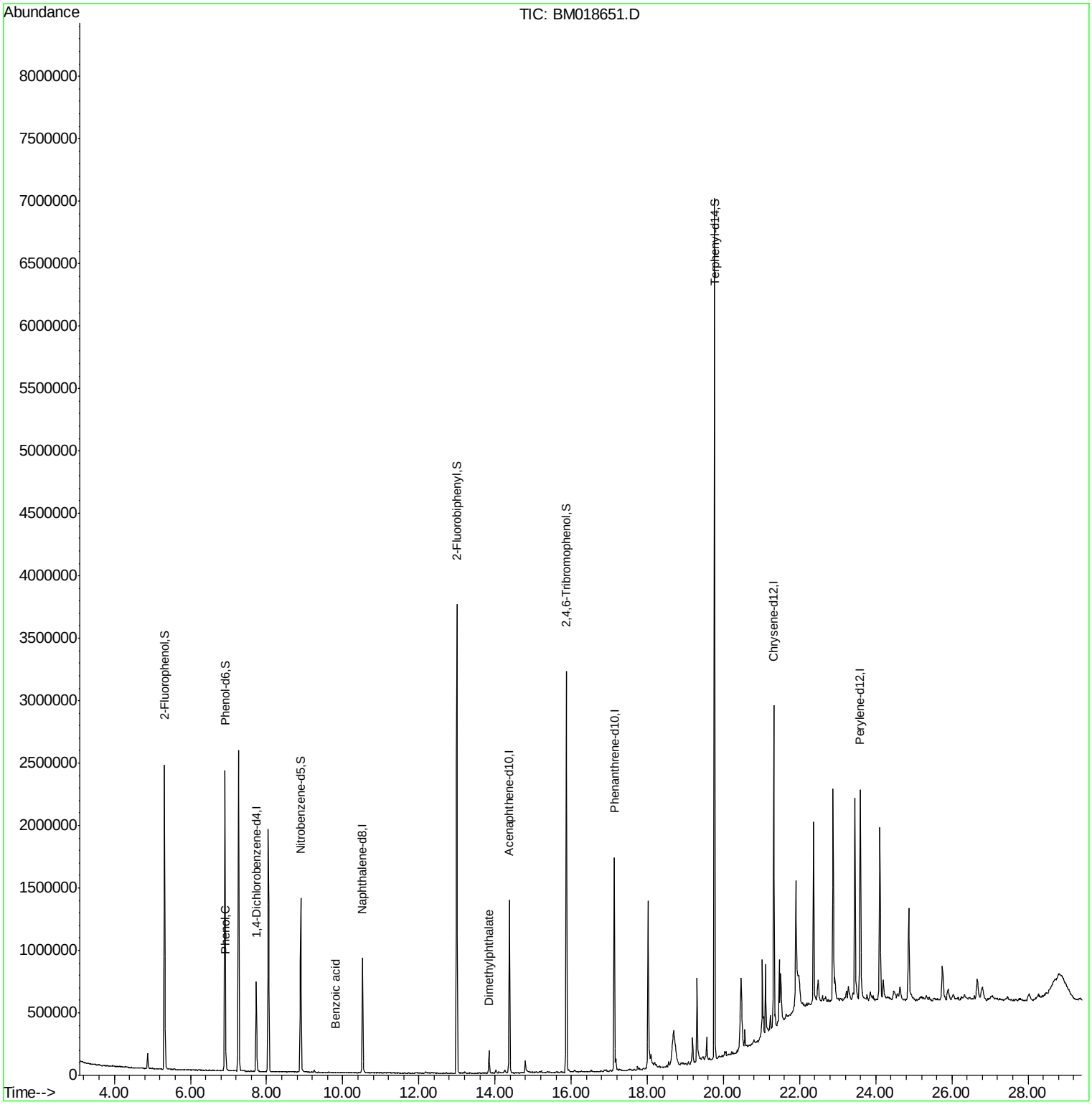
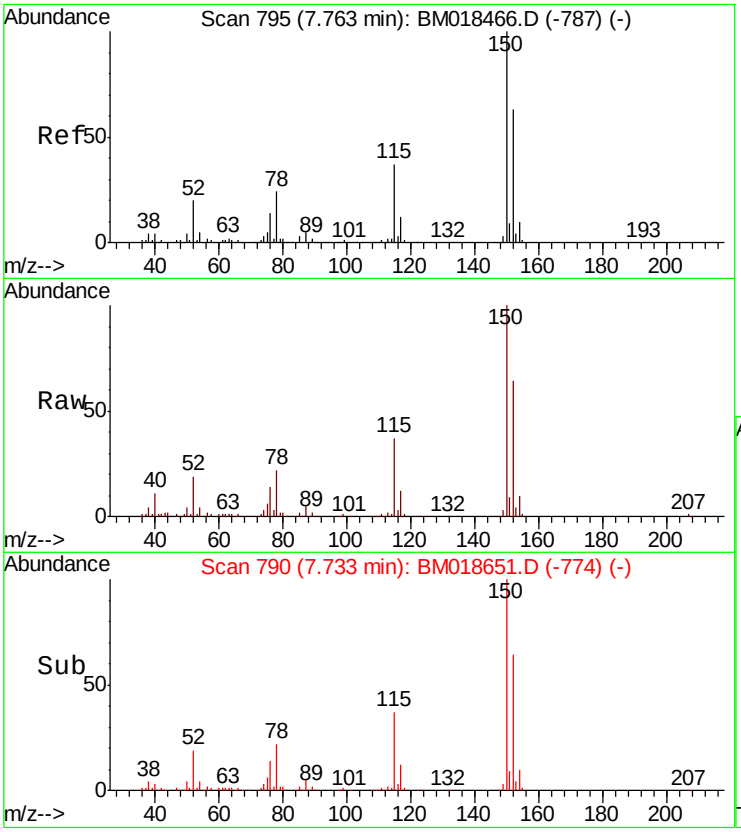


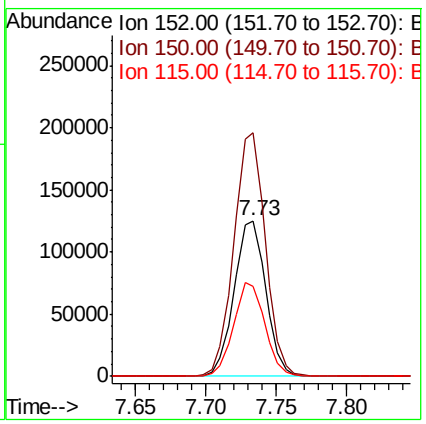


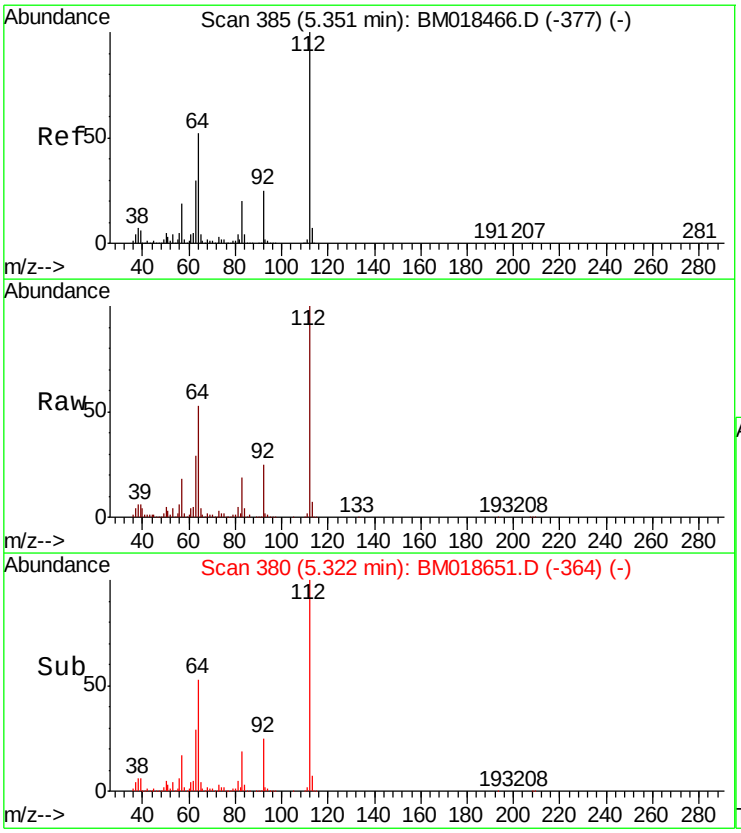
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 196132

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.9	190.3
115	57.8	45.5	68.3

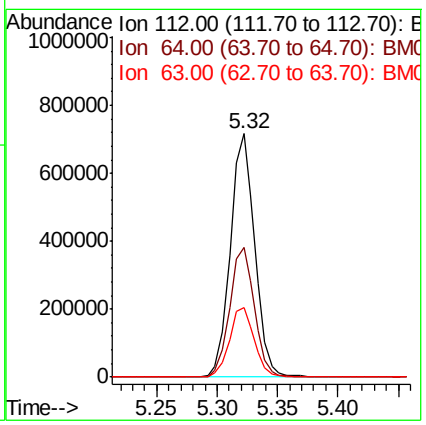


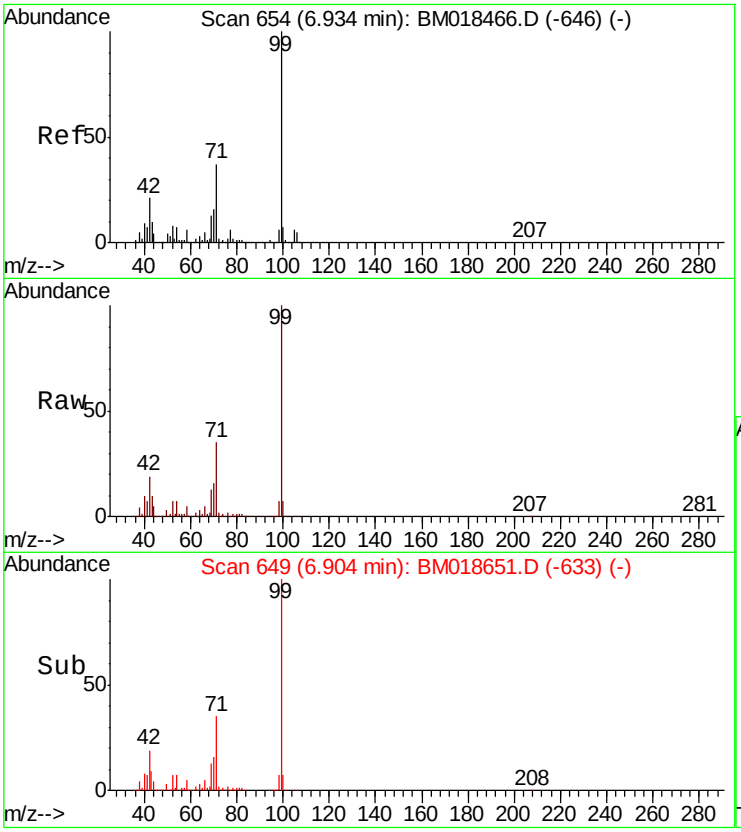


#5
2-Fluorophenol
Concen: 94.841 ng
RT: 5.32 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion:112 Resp: 1007389

Ion	Ratio	Lower	Upper
112	100		
64	53.5	46.5	69.7
63	28.7	25.2	37.8



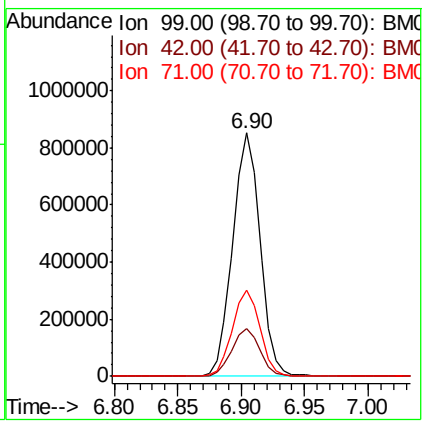


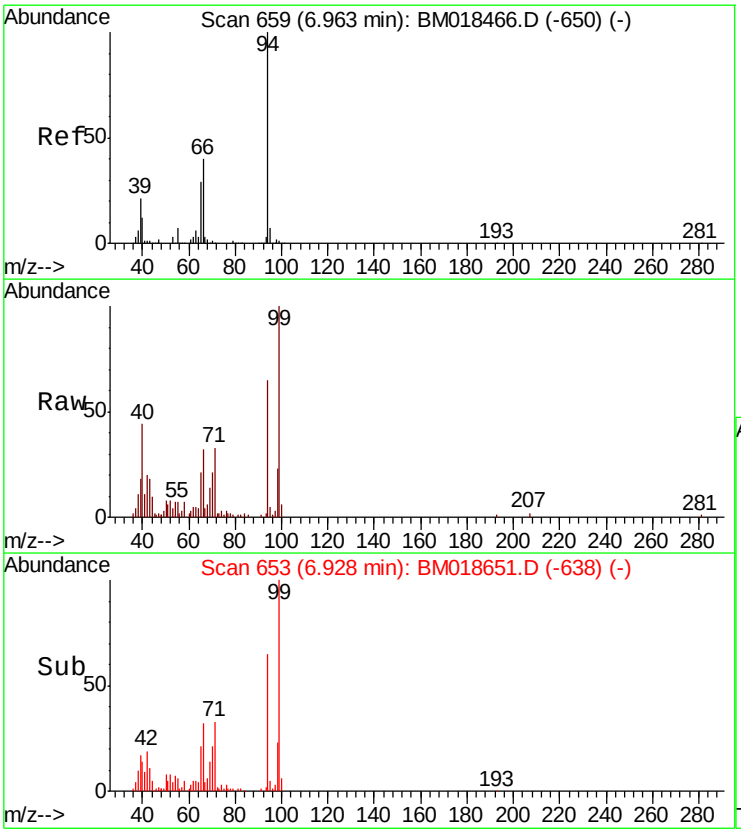
#7
Phenol-d6
Concen: 94.554 ng
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1275627

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.3	25.9
71	35.1	28.0	42.0

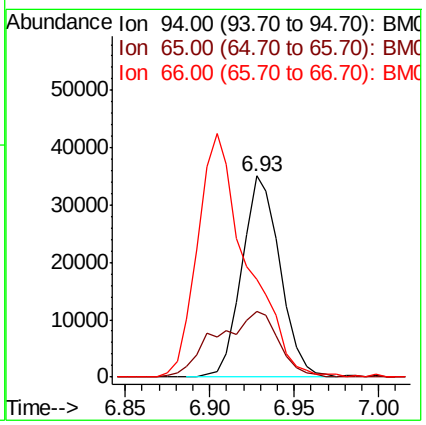


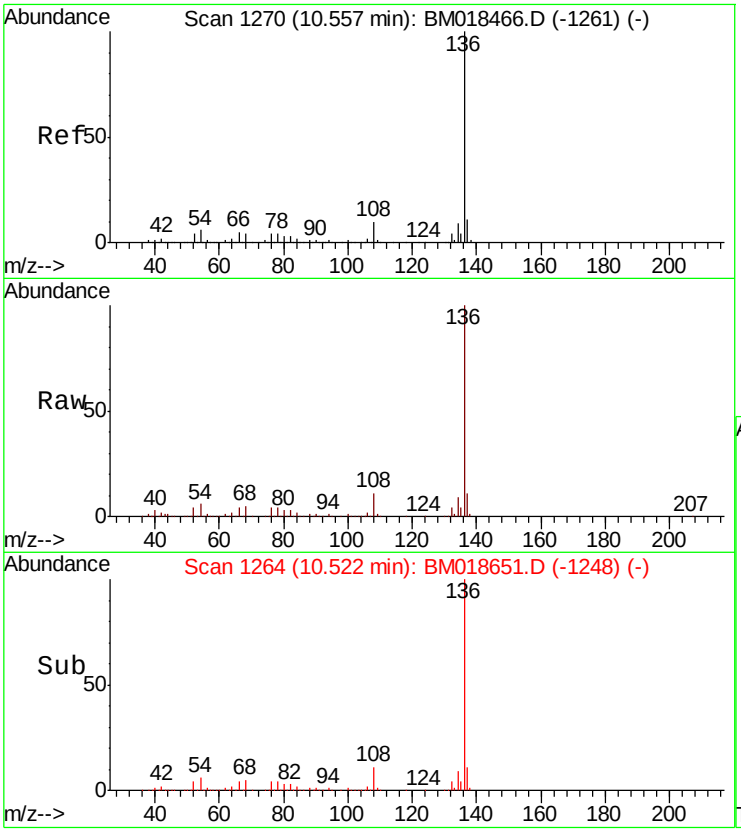


#10
Phenol
Concen: 4.003 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion: 94 Resp: 54877

Ion	Ratio	Lower	Upper
94	100		
65	32.8	9.4	49.4
66	48.3	19.1	59.1



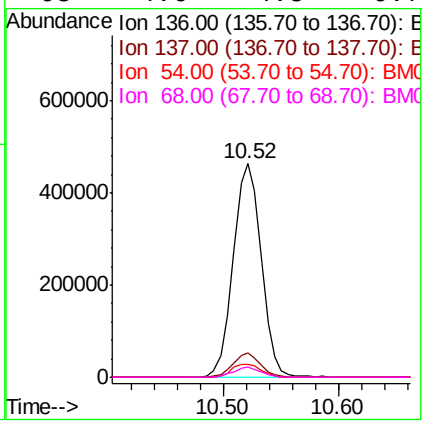


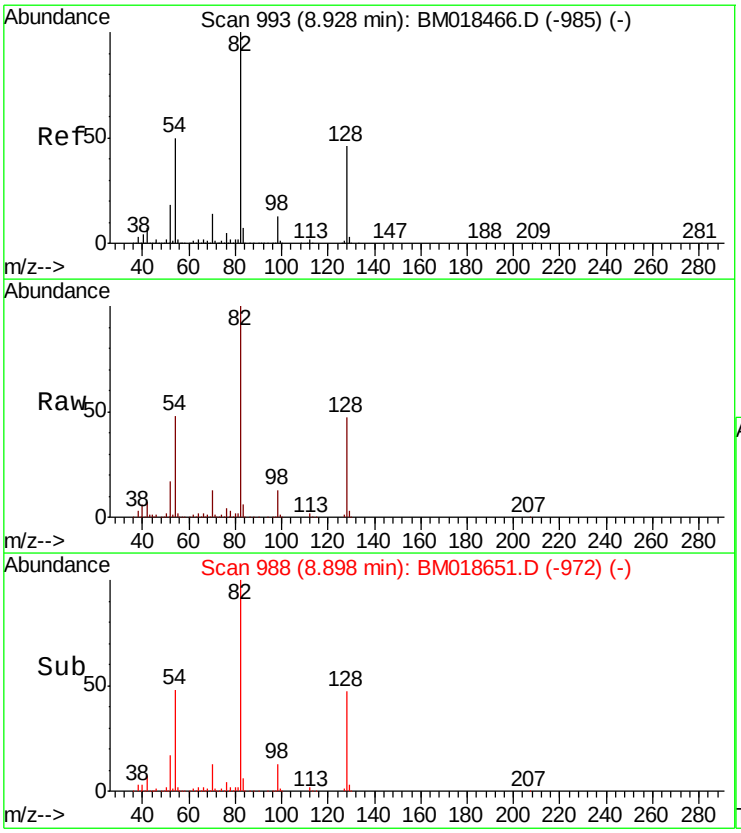
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 777566

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	6.3	6.0	9.0
68	4.6	4.5	6.7

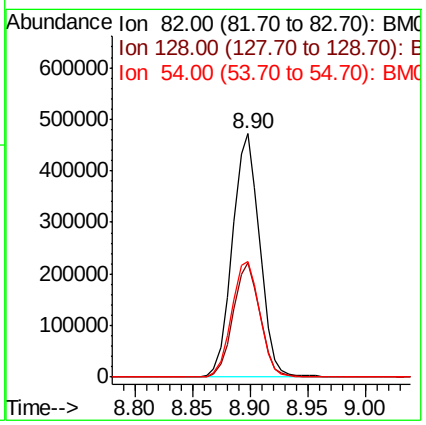


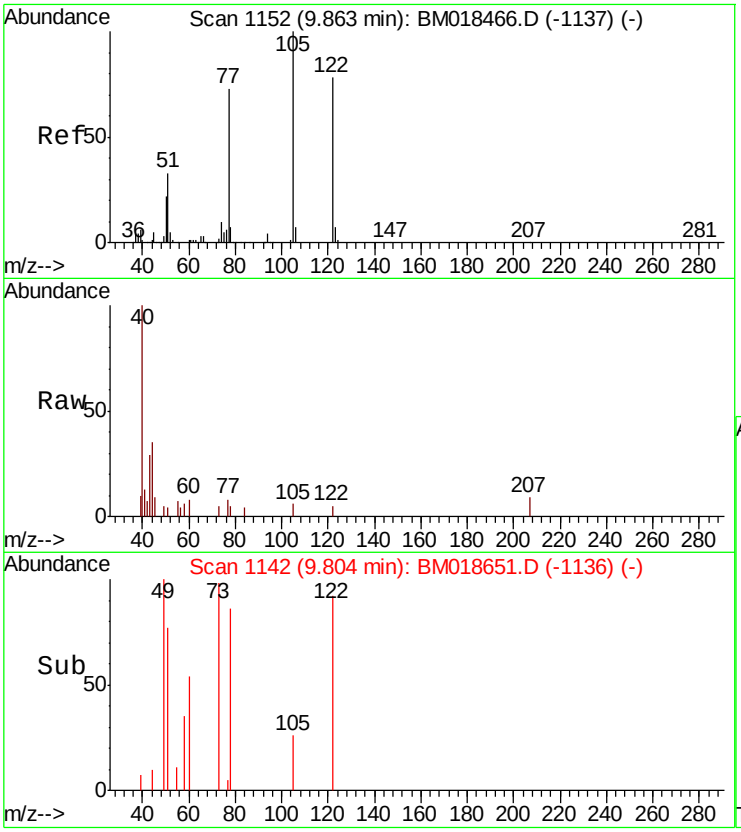


#23
Nitrobenzene-d5
Concen: 57.684 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion: 82 Resp: 773717

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.3	54.5
54	47.7	41.7	62.5



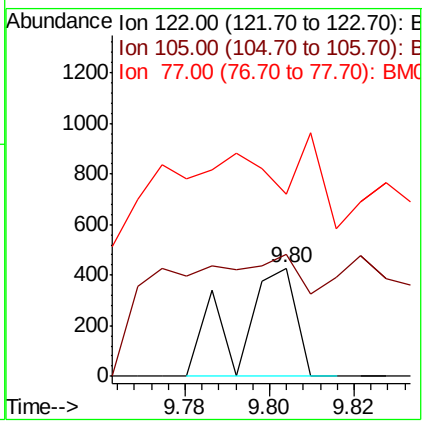


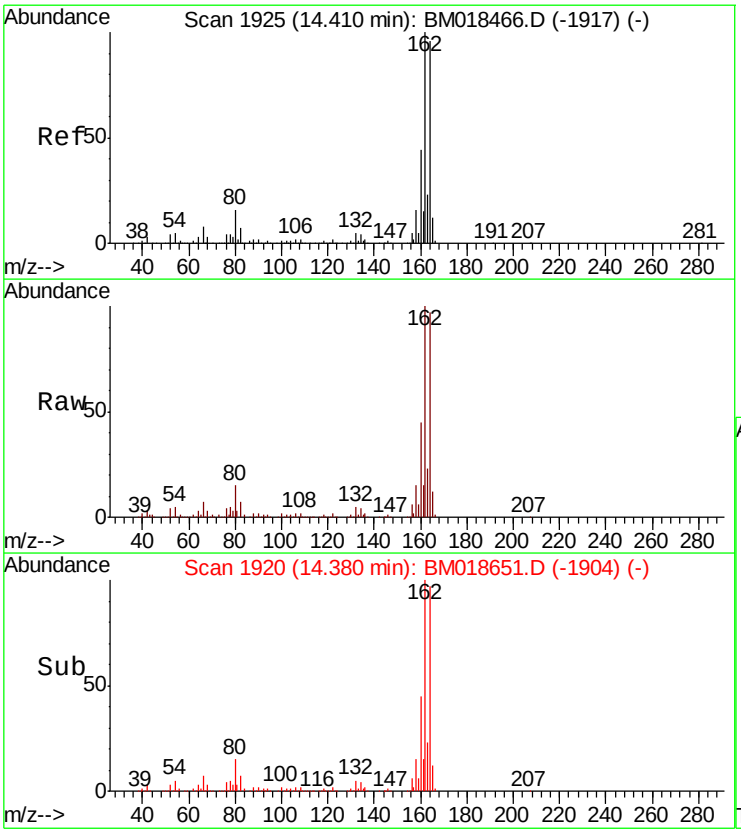
#32
Benzoic acid
Concen: 6.556 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.06 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 404

Ion	Ratio	Lower	Upper
122	100		
105	112.4	100.4	140.4
77	168.7	71.7	111.7#

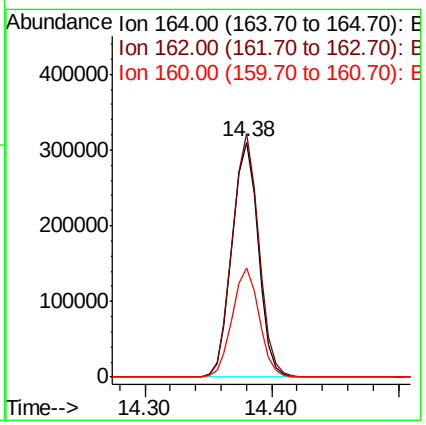


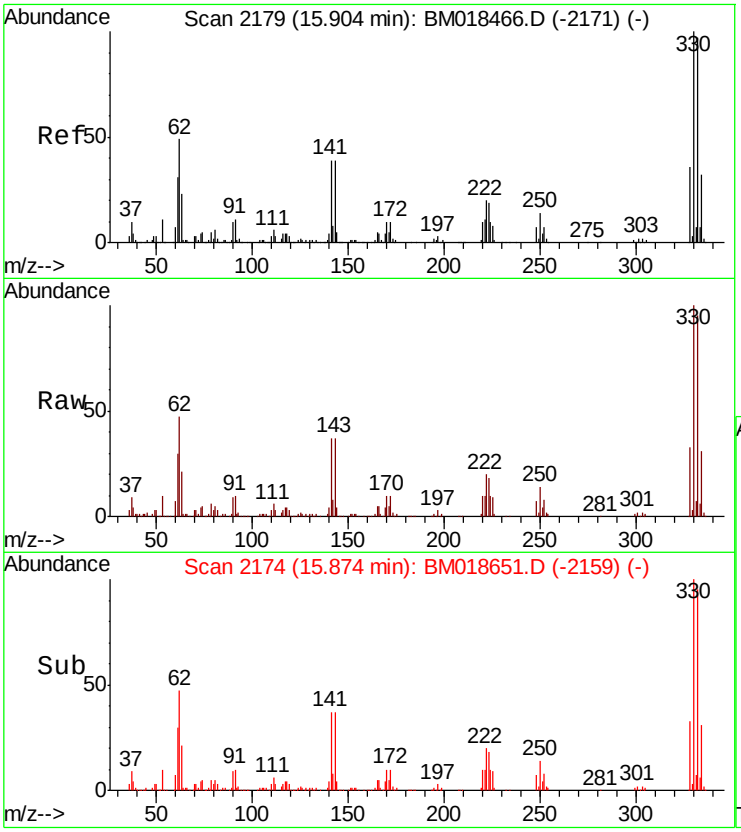


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion:164 Resp: 443144

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.4
160	46.3	37.1	55.7



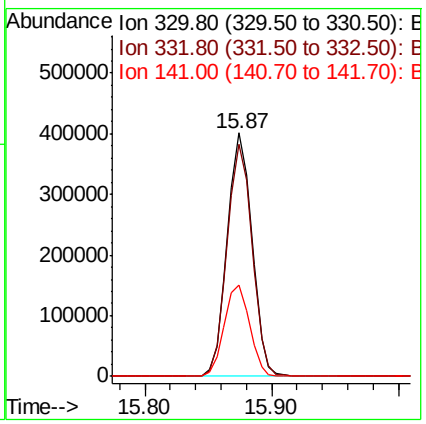


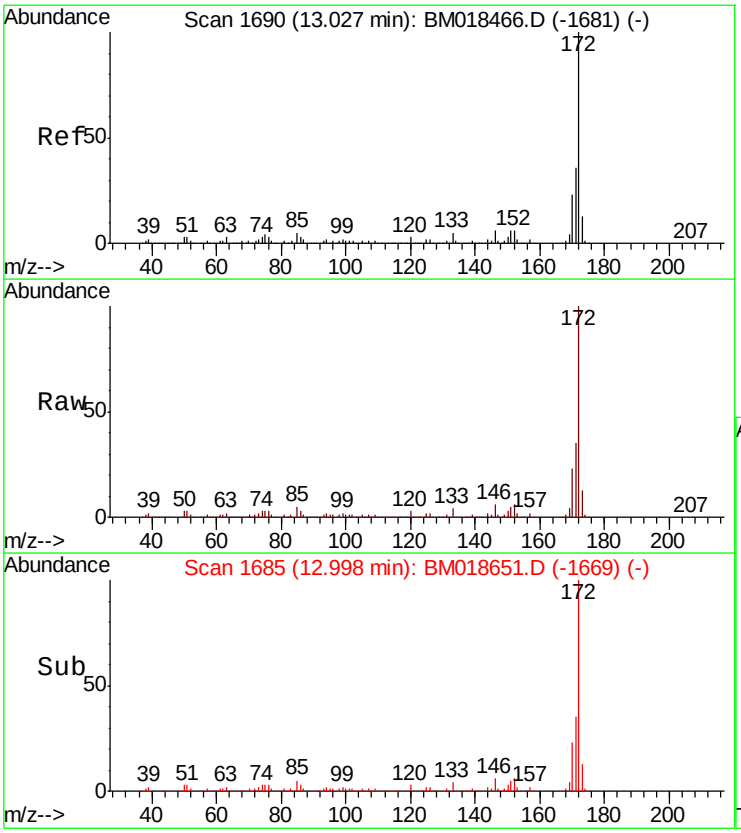
#42
2,4,6-Tribromophenol
Concen: 96.099 ng
RT: 15.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 542238

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	38.7	31.7	47.5

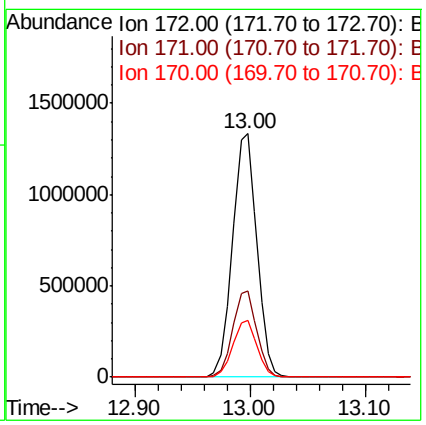


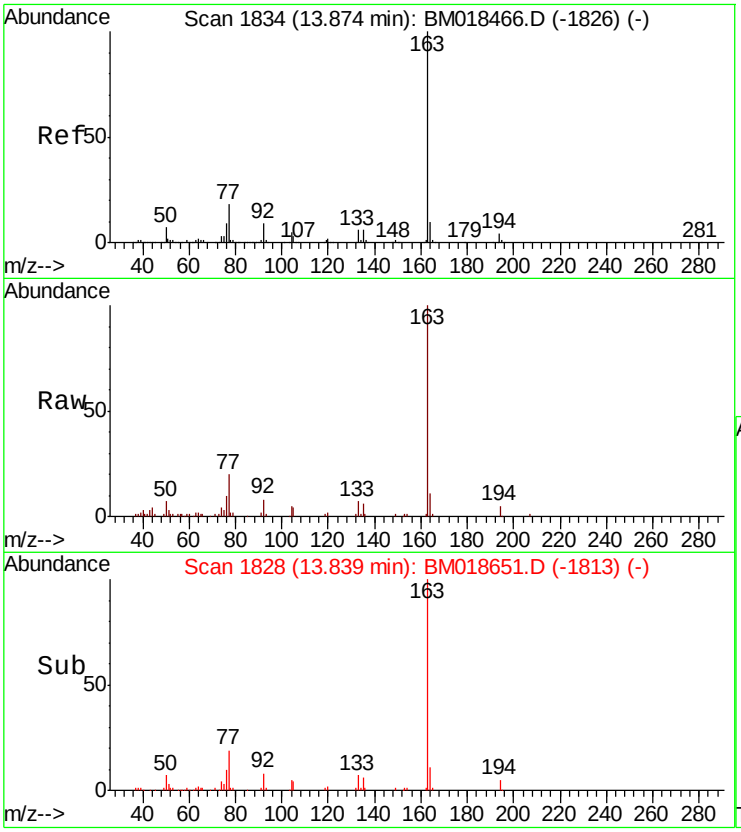


#45
2-Fluorobiphenyl
Concen: 57.205 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion:172 Resp: 1942724

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.3	18.9	28.3



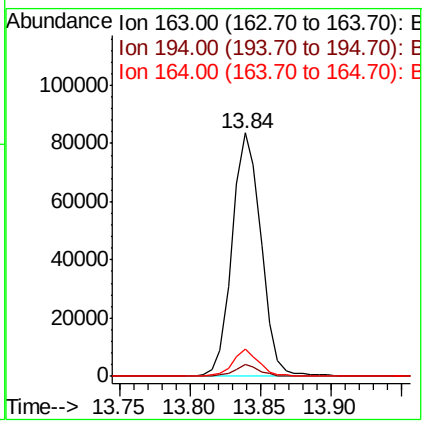


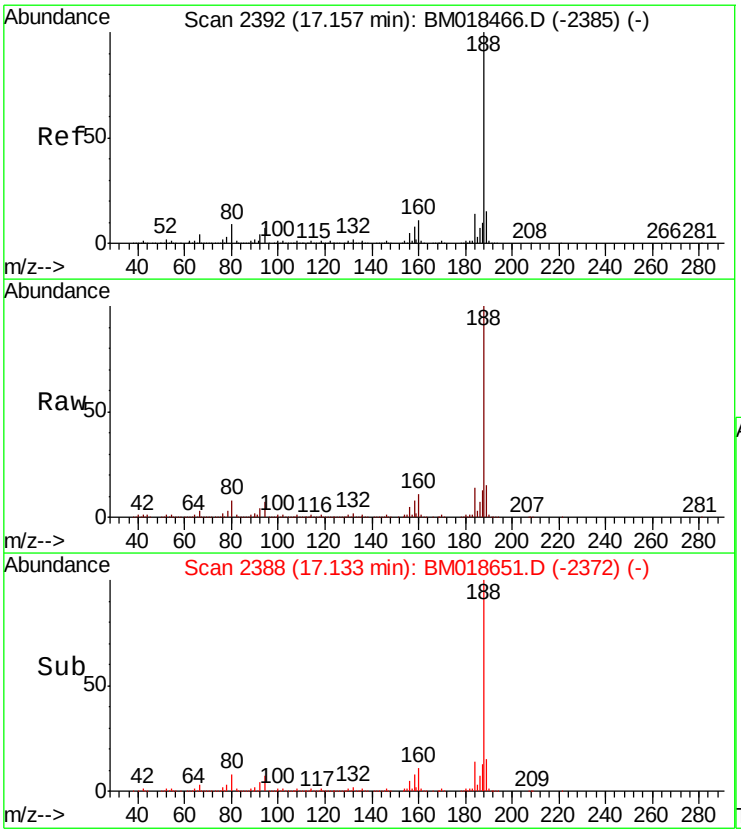
#50
Dimethylphthalate
Concen: 3.289 ng
RT: 13.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 119695

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.0	4.6#
164	11.1	7.8	11.8

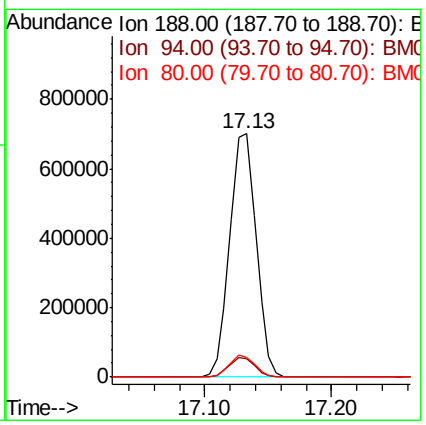


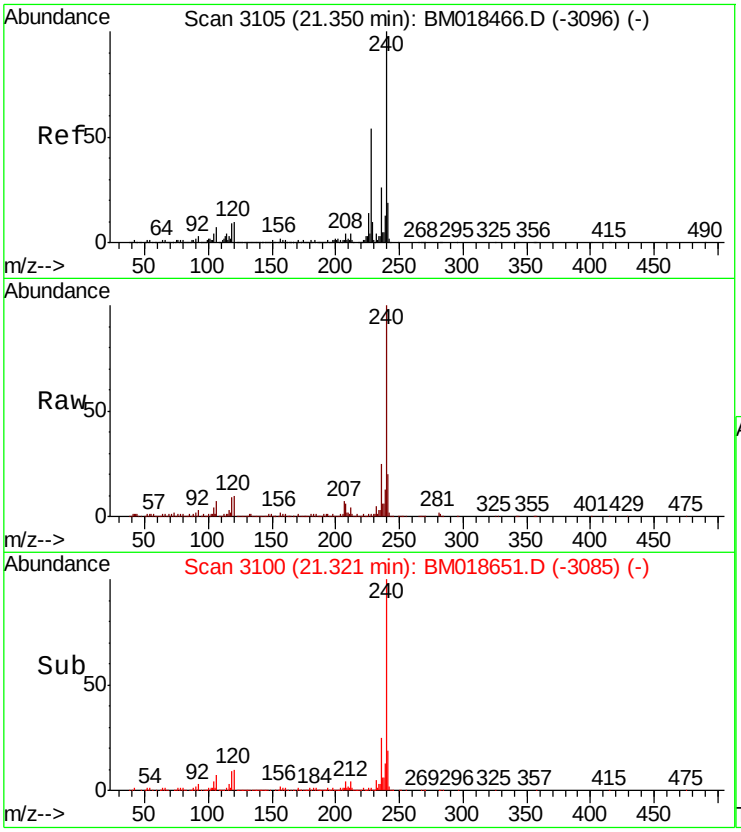


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion:188 Resp: 1013627

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.1	10.7
80	7.9	7.6	11.4



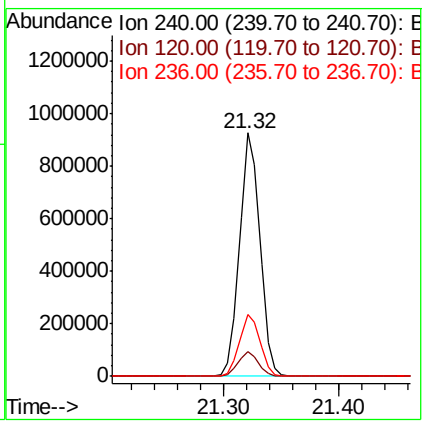


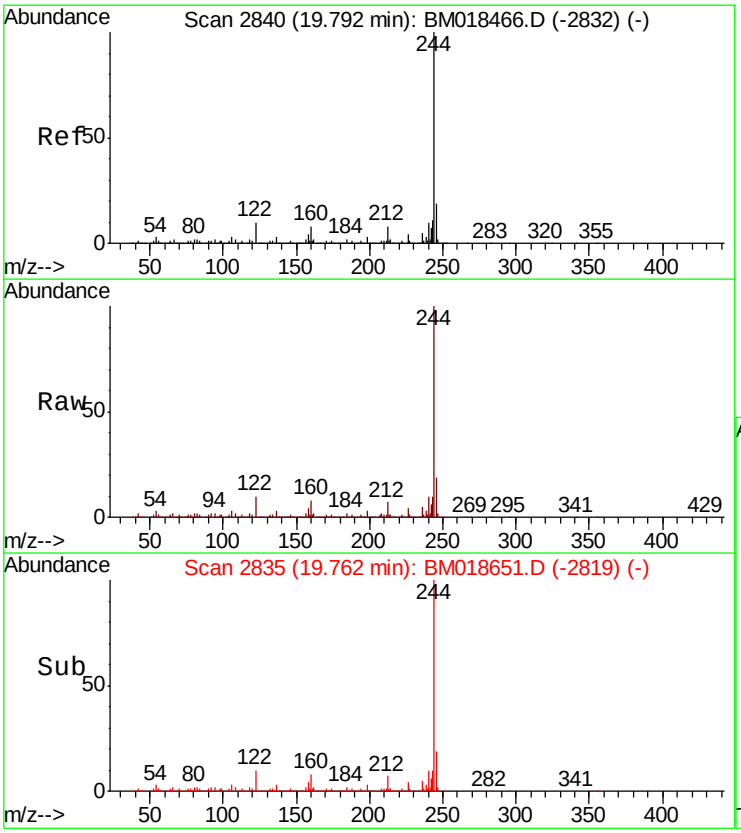
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 1141684

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	25.3	20.7	31.1

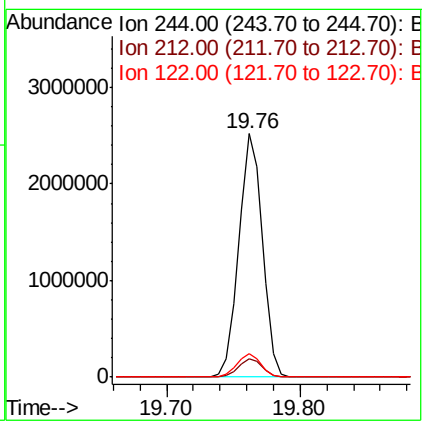


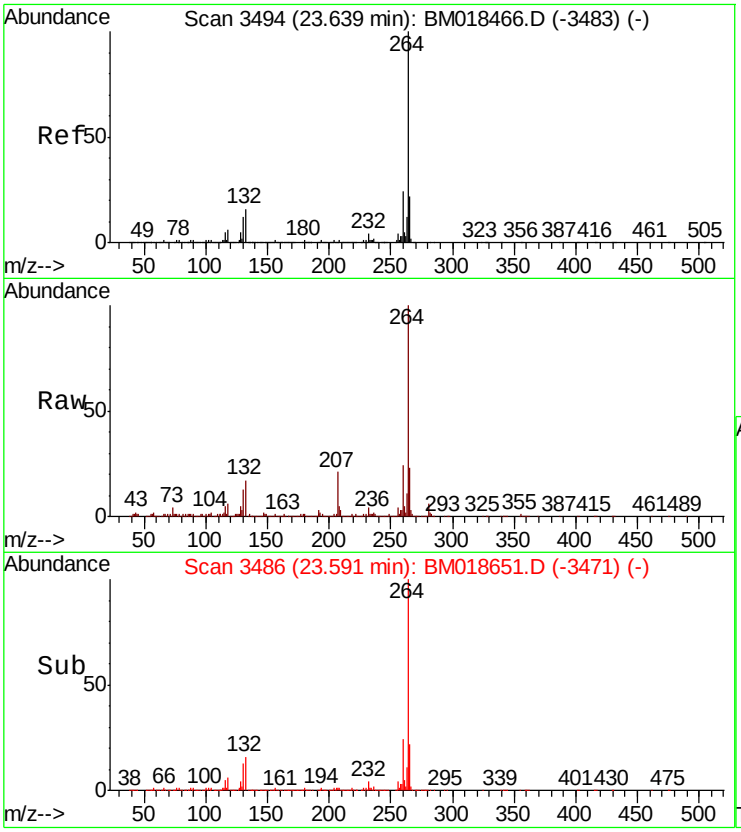


#79
Terphenyl-d14
Concen: 56.686 ng
RT: 19.76 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion:244 Resp: 3070031

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.9	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 1162290

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	23.0	16.8	25.2