Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018266.D
Acq On : 18 Dec 2018 02:44
Operator : JU/SJ
Sample : J6385-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 121218-JETT-F-U-S

Quant Time: Dec 18 05:05:28 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	7.49	152	126889	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	456329	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	225774	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	422209	20.00	ng	0.00
76) Chrysene-d12	21.13	240	433767	20.00	ng	-0.01
87) Perylene-d12	23.29	264	498754	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	349453	46.01	ng	0.00
7) Phenol-d6	6.69	99	274853	26.03	ng	-0.01
23) Nitrobenzene-d5	8.65	82	1057018	118.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	282646	85.30	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	2029008	116.40	ng	-0.01
79) Terphenyl-d14	19.57	244	1988990	103.71	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.72	94	29339	2.624	ng	93

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

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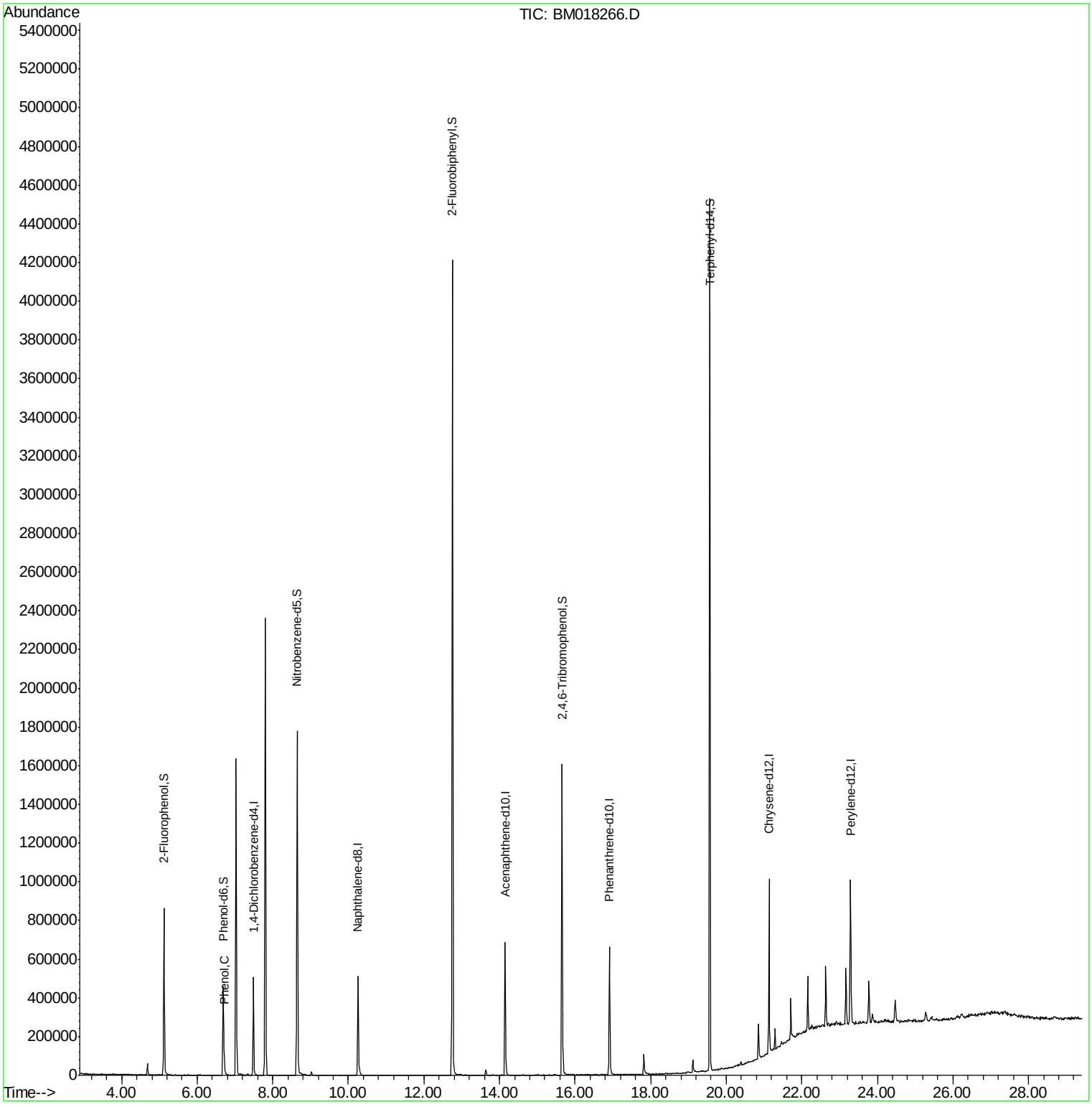
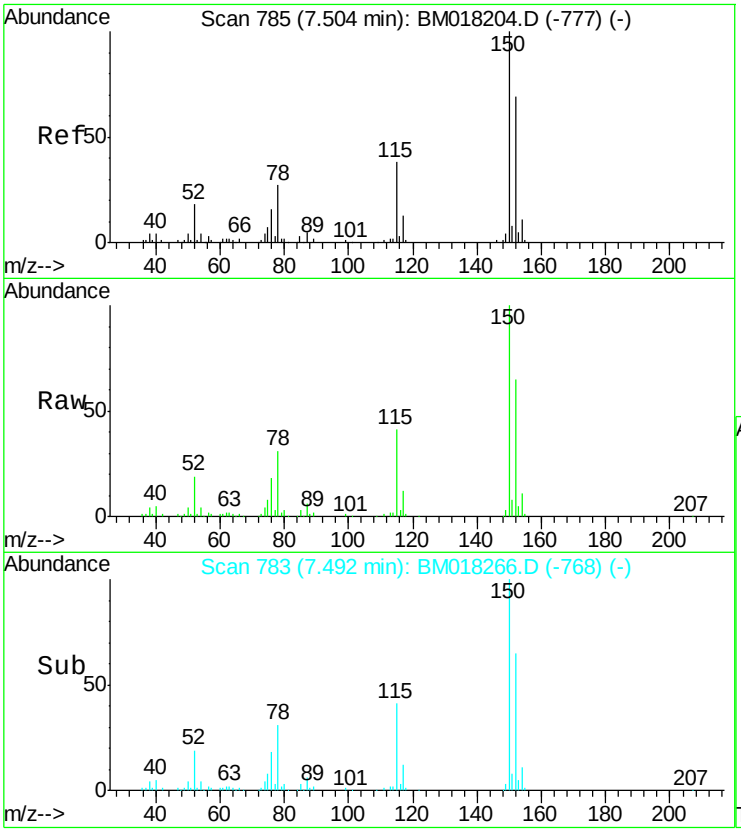


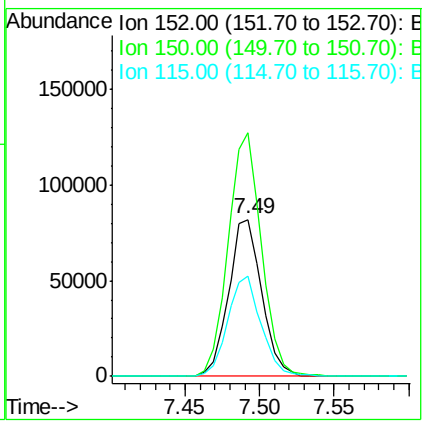


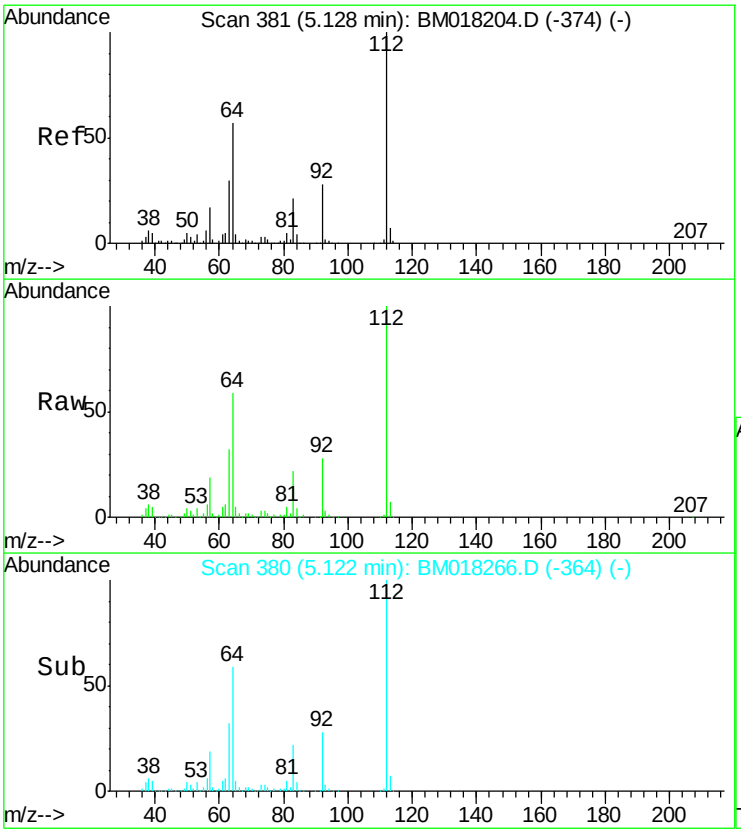
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion:152 Resp: 126889

Ion	Ratio	Lower	Upper
152	100		
150	154.9	116.1	174.1
115	63.6	44.6	67.0

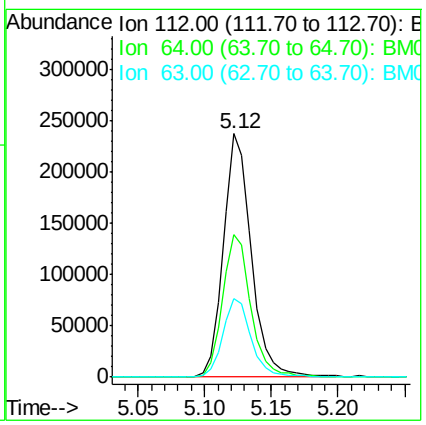


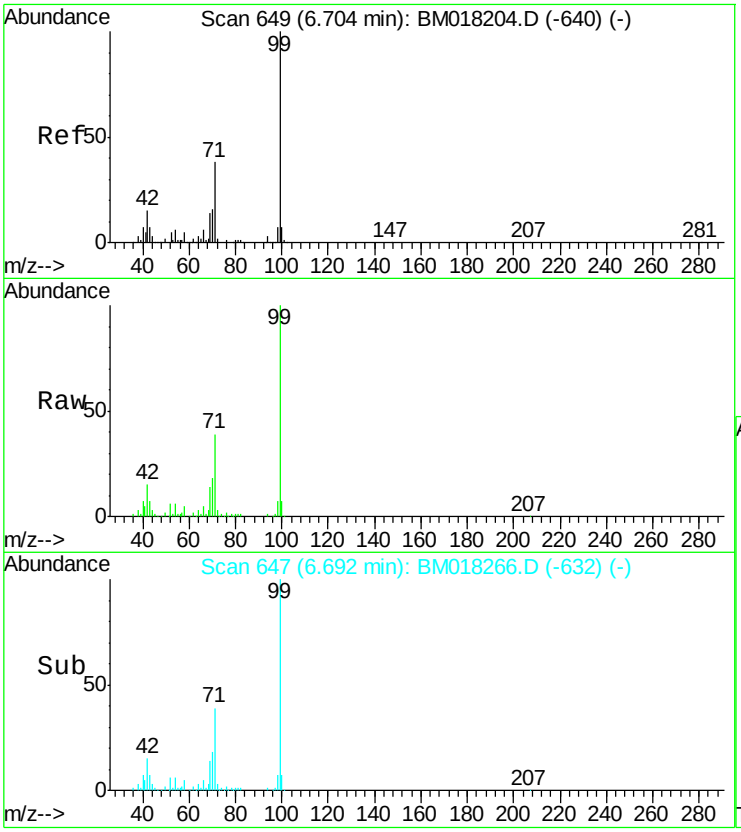


#5
2-Fluorophenol
Concen: 46.005 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Tgt Ion:112 Resp: 349453

Ion	Ratio	Lower	Upper
112	100		
64	58.7	45.4	68.2
63	32.4	24.0	36.0



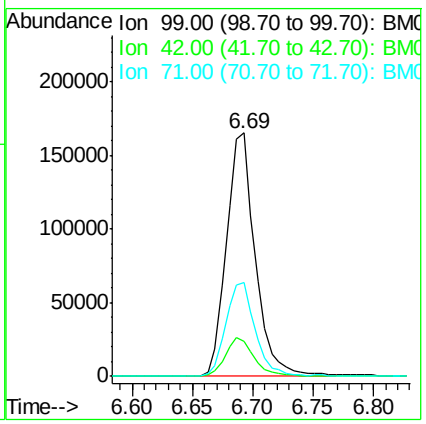


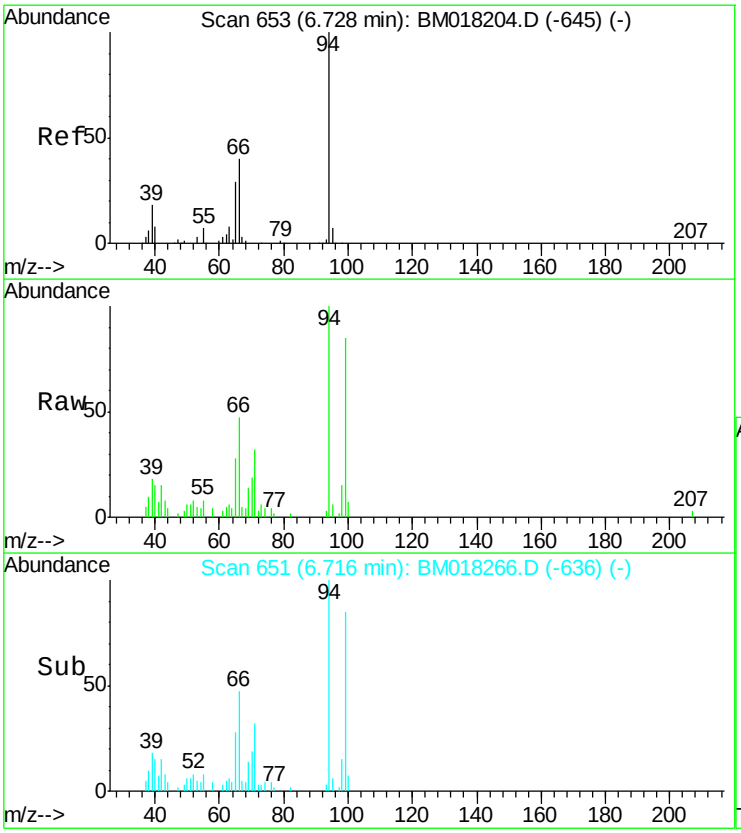
#7
Phenol-d6
Concen: 26.033 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion: 99 Resp: 274853

Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.3	18.5
71	38.7	30.2	45.2

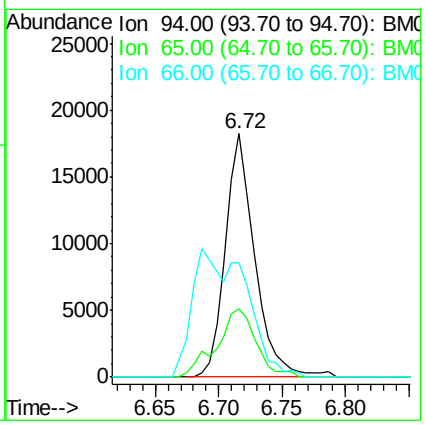


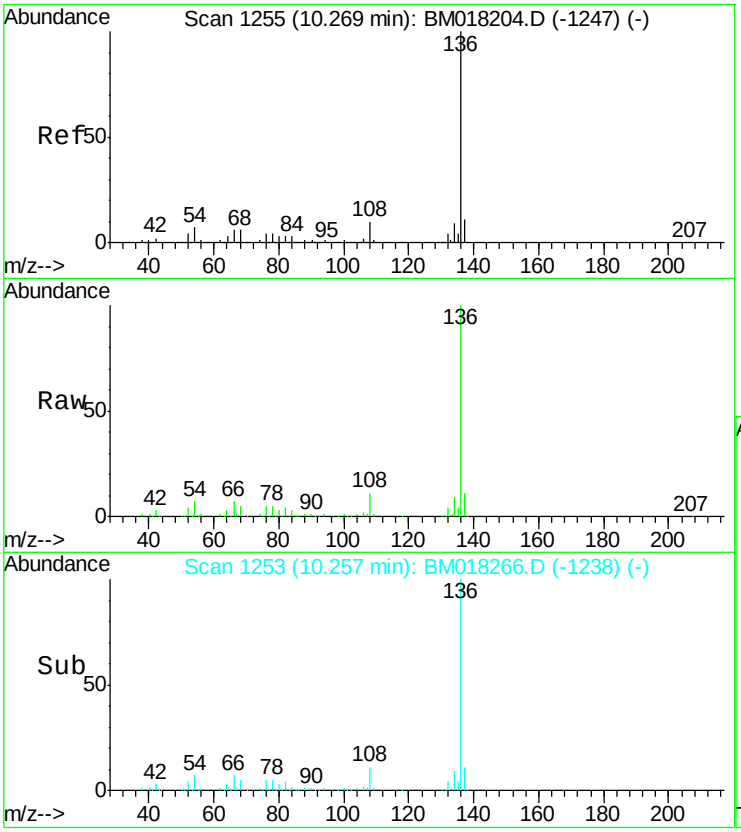


#10
Phenol
Concen: 2.624 ng
RT: 6.72 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Tgt Ion: 94 Resp: 29339

Ion	Ratio	Lower	Upper
94	100		
65	27.9	9.5	49.5
66	47.2	21.3	61.3



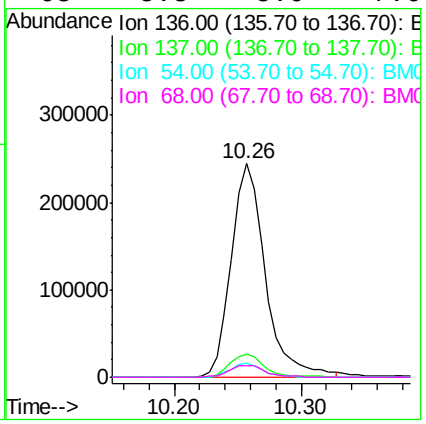


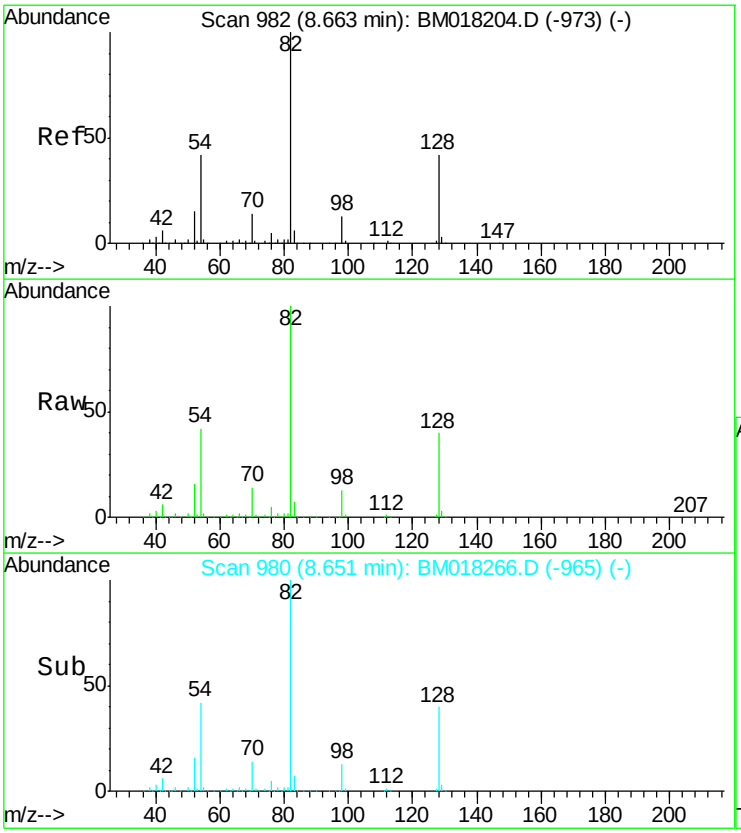
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion:136 Resp: 456329

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.5	5.2	7.8
68	5.3	5.0	7.6

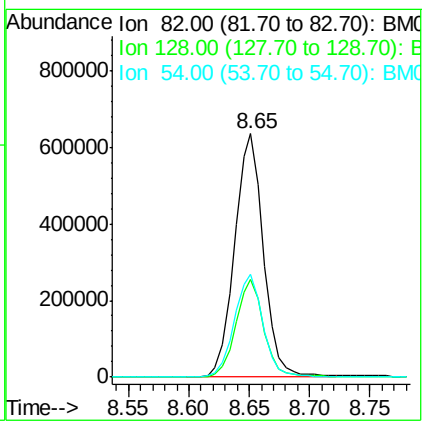


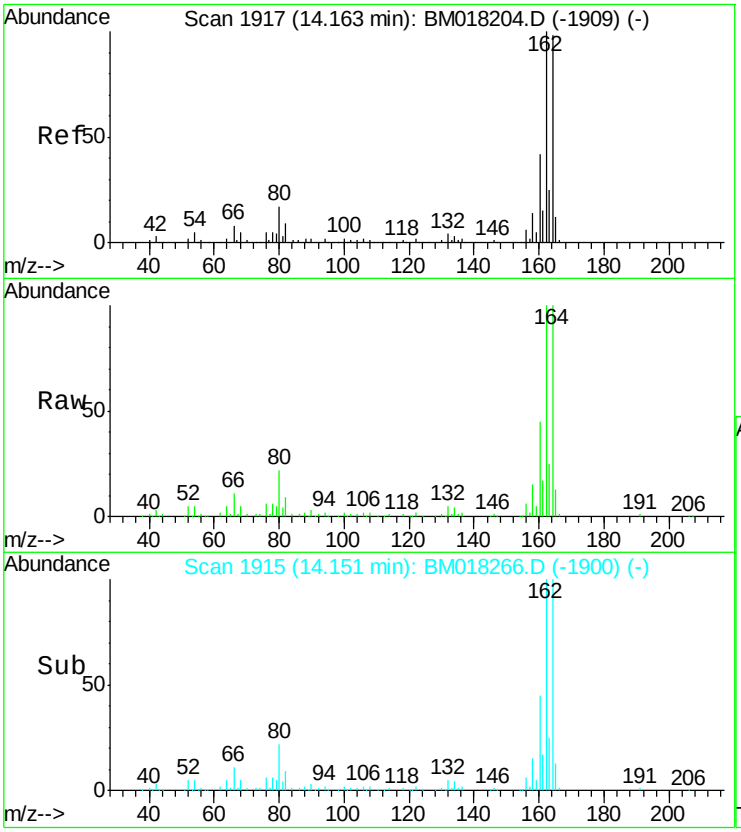


#23
Nitrobenzene-d5
Concen: 118.814 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Tgt Ion: 82 Resp: 1057018

Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.4	50.2
54	42.0	33.4	50.2



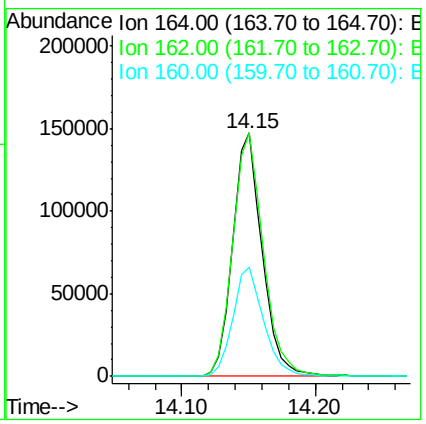


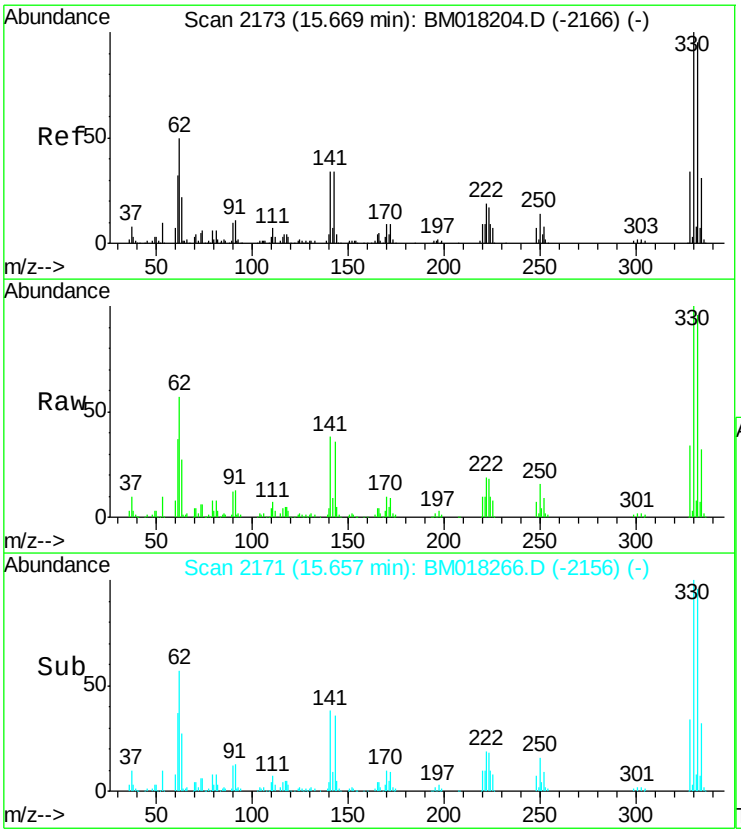
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion:164 Resp: 225774

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.8	122.6
160	45.0	34.6	51.8

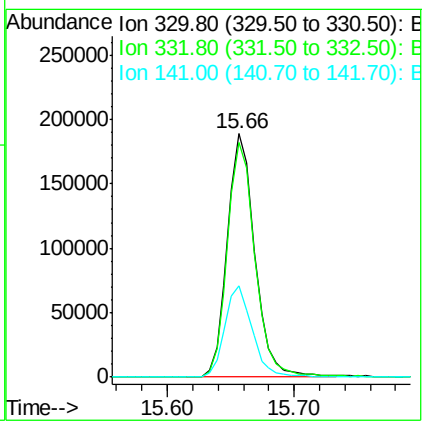


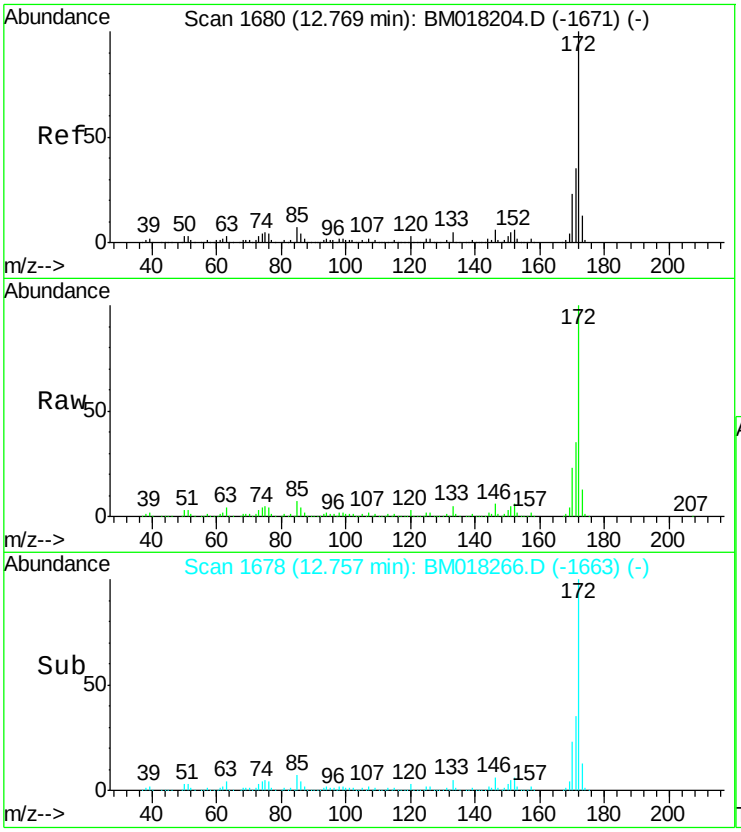


#42
2,4,6-Tribromophenol
Concen: 85.295 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Tgt Ion:330 Resp: 282646

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.6	118.0
141	37.4	27.1	40.7



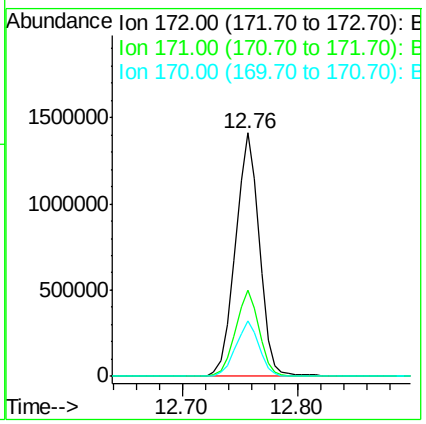


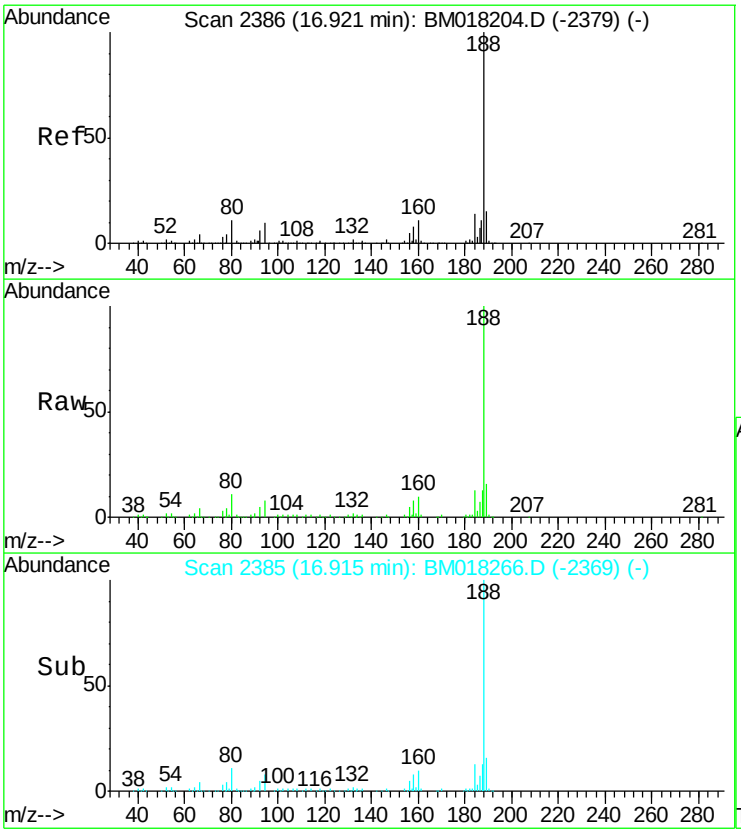
#45
2-Fluorobiphenyl
Concen: 116.402 ng
RT: 12.76 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion:172 Resp: 2029008

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	22.8	18.1	27.1

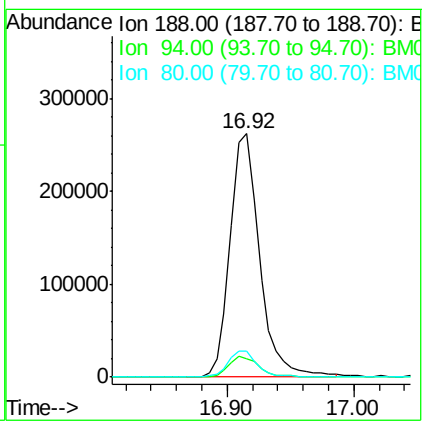


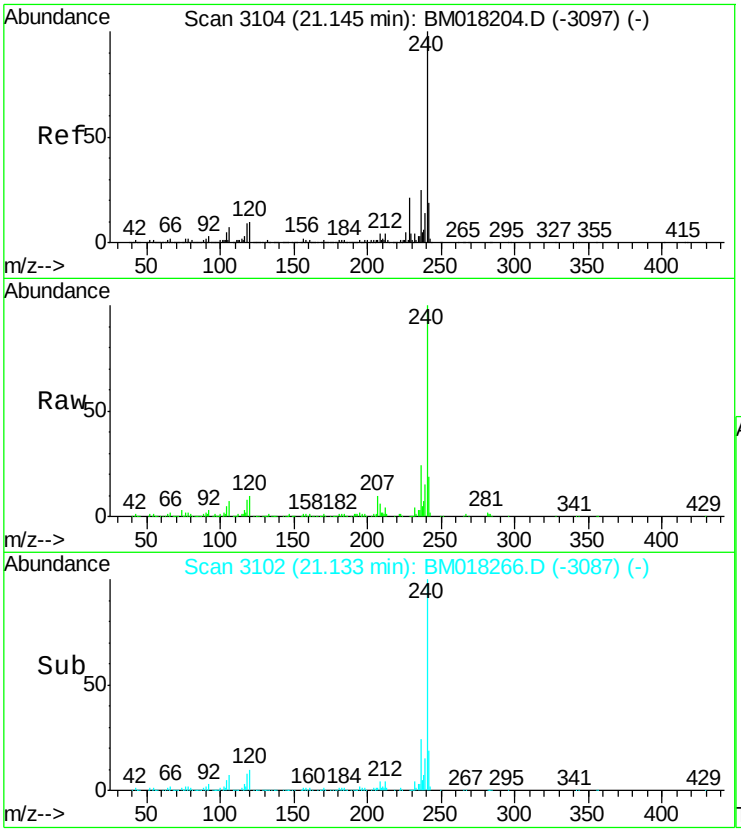


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Tgt Ion:188 Resp: 422209

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.0	12.0#
80	10.5	9.0	13.6



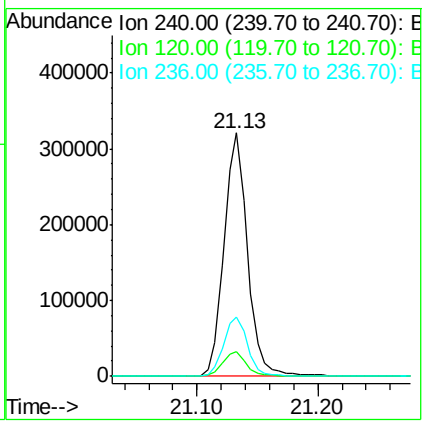


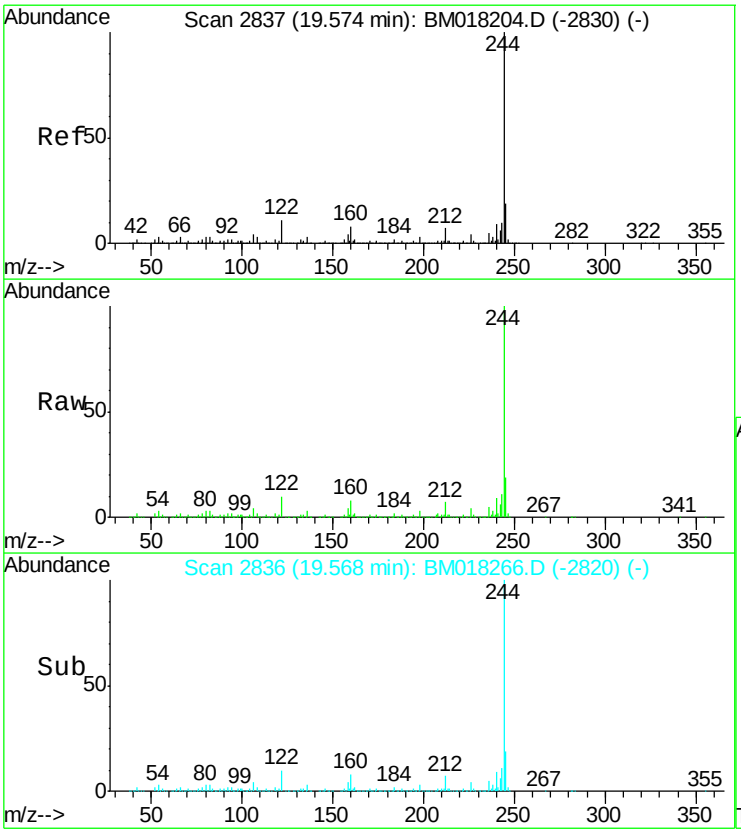
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion:240 Resp: 433767

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	24.4	20.3	30.5

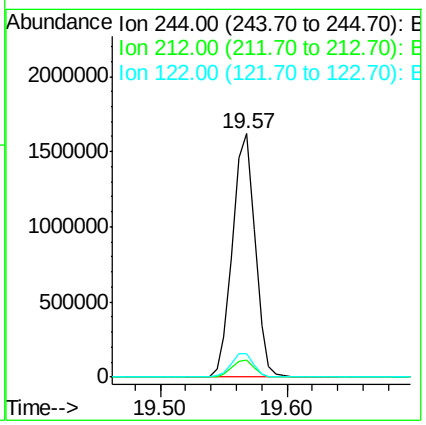


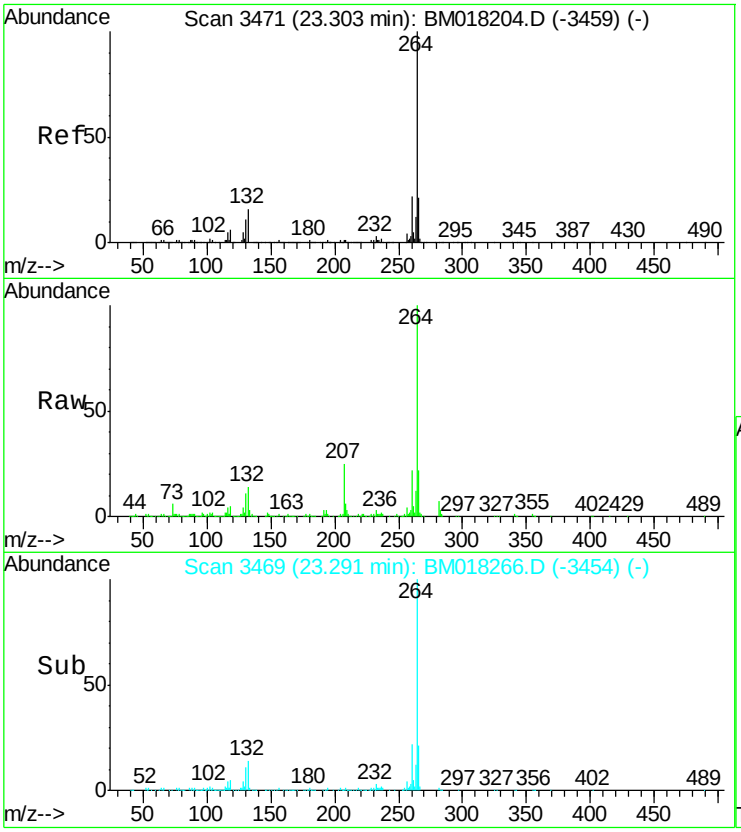


#79
Terphenyl-d14
Concen: 103.705 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Tgt Ion:244 Resp: 1988990

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	9.8	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

Tgt Ion:264 Resp: 498754

Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.5	26.3
265	22.1	17.3	25.9