Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018378.D
Acq On : 22 Dec 2018 03:56
Operator : JU/SJ
Sample : J6505-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-65(0-12)-COMP

Quant Time: Dec 22 06:02:43 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	116198	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	465849	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	254337	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	484209	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	421972	20.00	ng	-0.01
87) Perylene-d12	23.30	264	474559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	600224	86.29	ng	0.00
7) Phenol-d6	6.70	99	804284	83.19	ng	0.00
23) Nitrobenzene-d5	8.64	82	535724	58.99	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	241564	64.71	ng	-0.01
45) 2-Fluorobiphenyl	12.74	172	1072014	54.59	ng	-0.02
79) Terphenyl-d14	19.57	244	1214835	65.11	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	21.05	149	174961	9.814	ng	97

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

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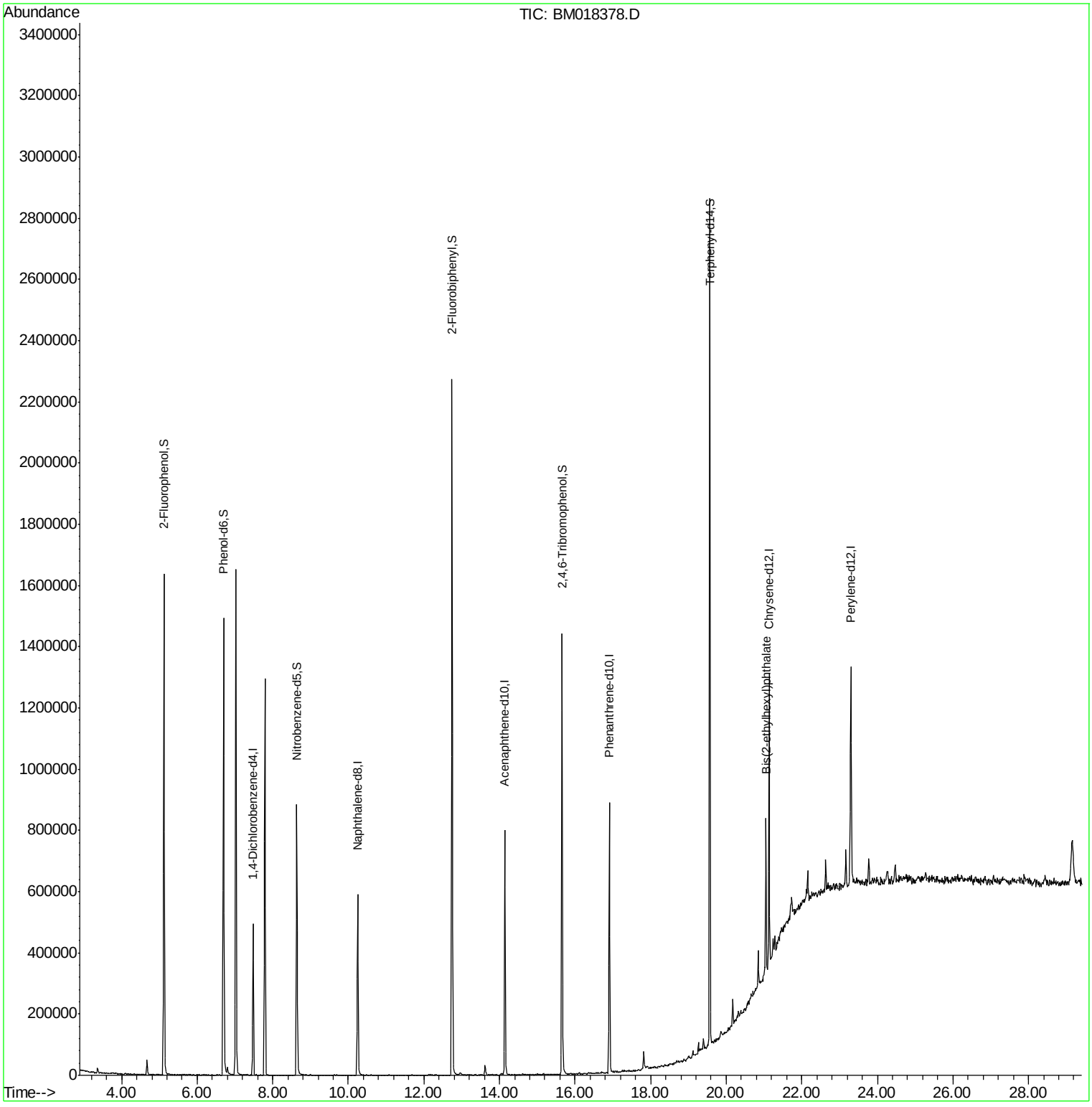
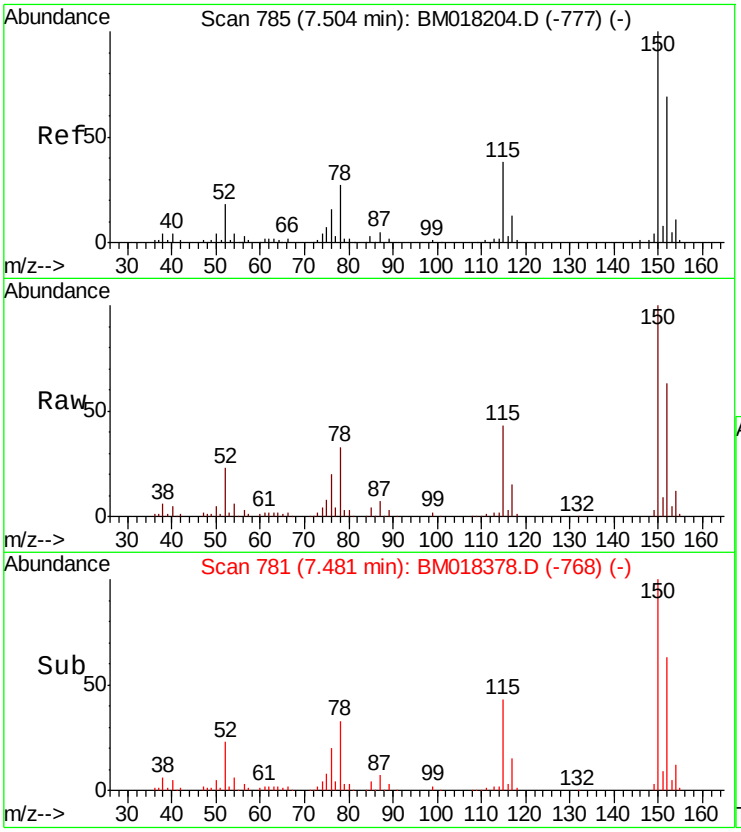


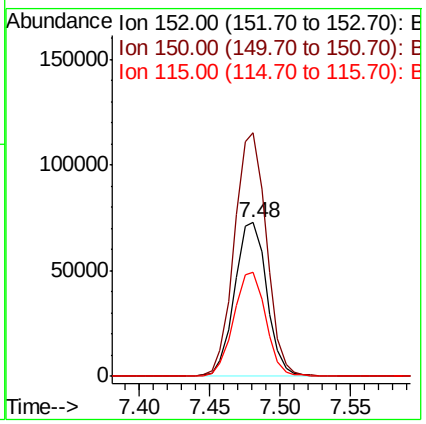


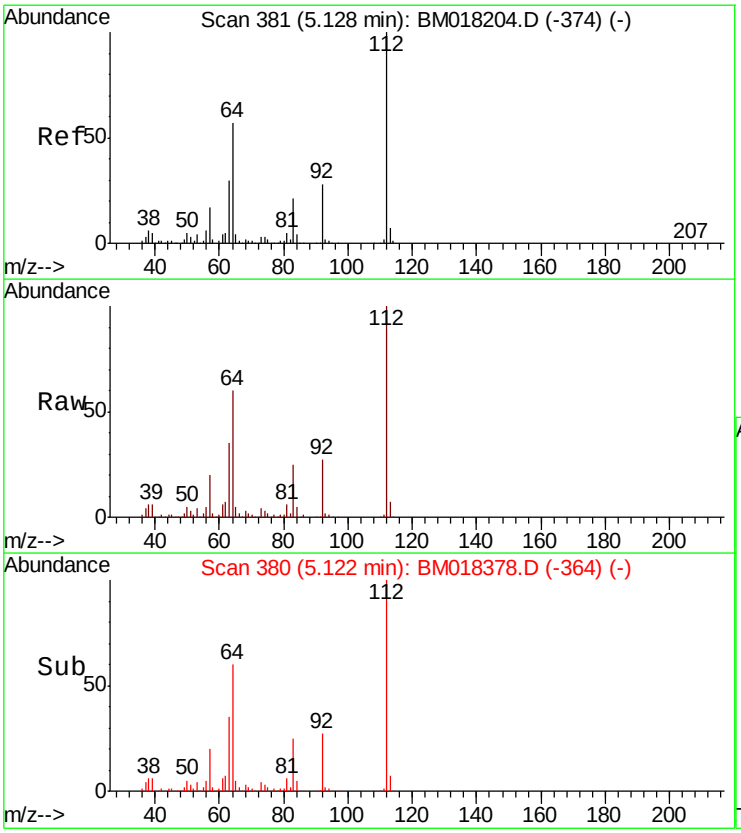
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
SB-65(0-12)-COMP

Tgt Ion:152 Resp: 116198

Ion	Ratio	Lower	Upper
152	100		
150	158.2	116.1	174.1
115	67.8	44.6	67.0#

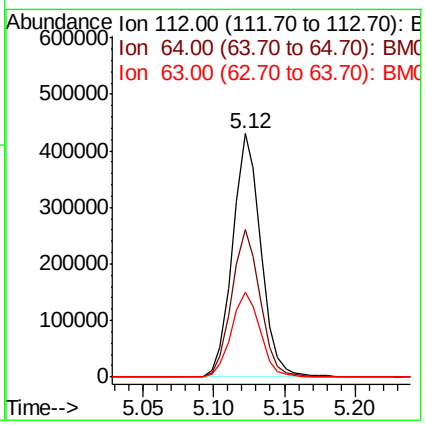


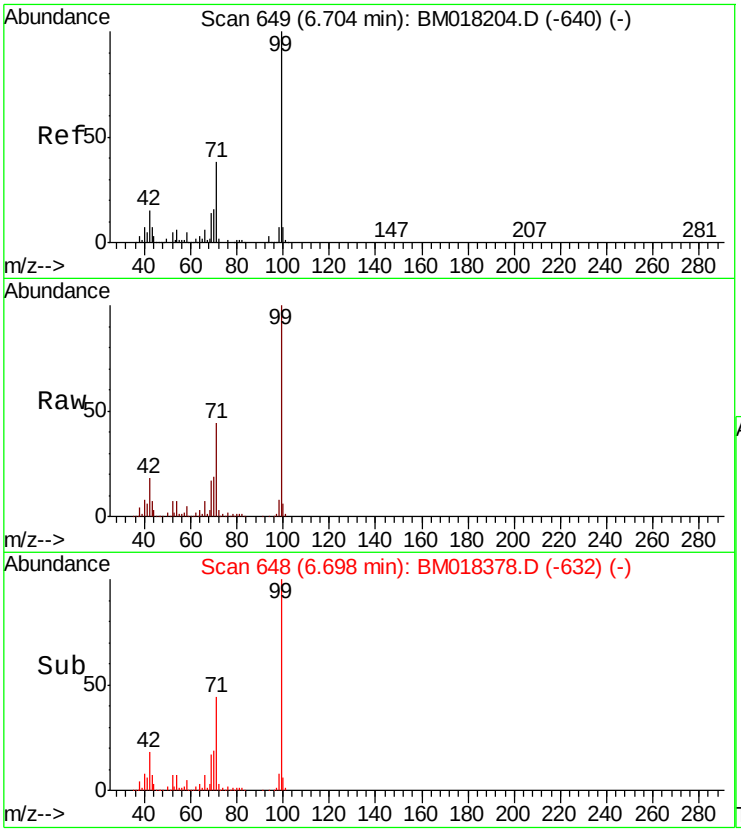


#5
2-Fluorophenol
Concen: 86.289 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Tgt Ion:112 Resp: 600224

Ion	Ratio	Lower	Upper
112	100		
64	60.4	45.4	68.2
63	34.8	24.0	36.0



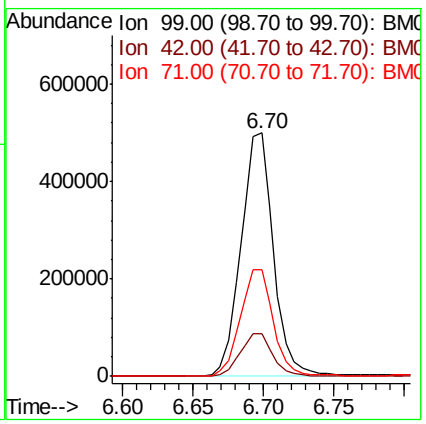


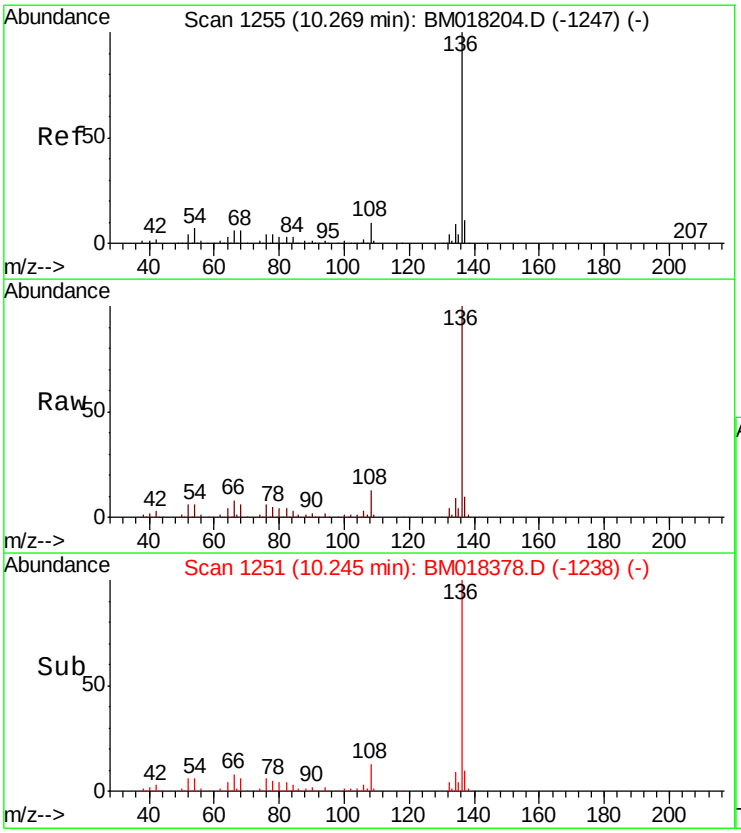
#7
Phenol-d6
Concen: 83.189 ng
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
SB-65(0-12)-COMP

Tgt Ion: 99 Resp: 804284

Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.3	18.5
71	44.0	30.2	45.2

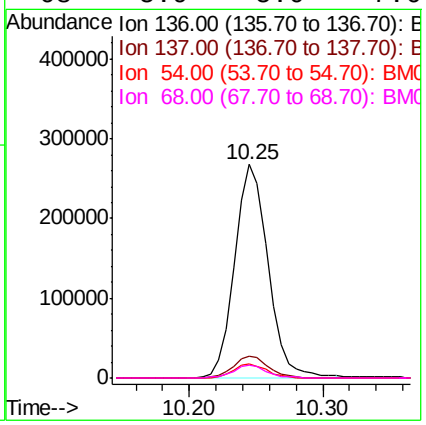


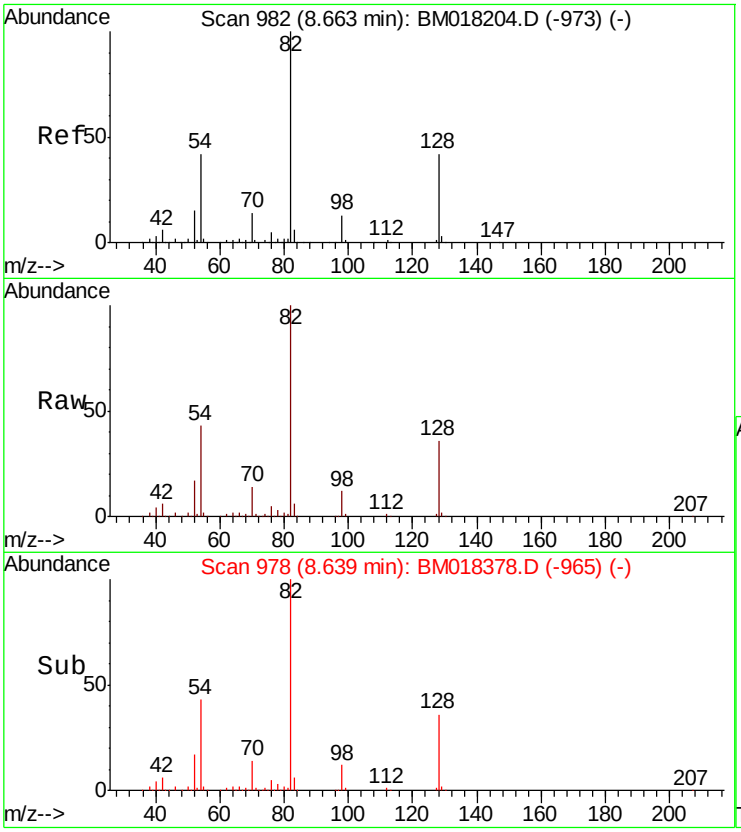


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Tgt Ion:136 Resp: 465849

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.4	5.2	7.8
68	5.9	5.0	7.6



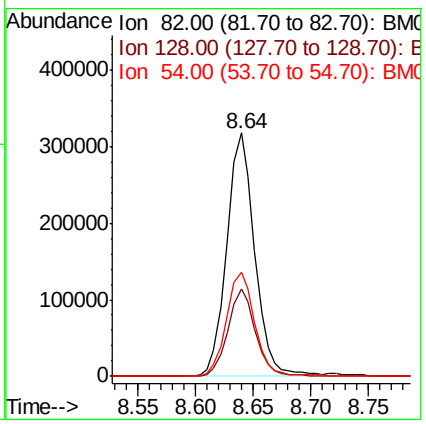


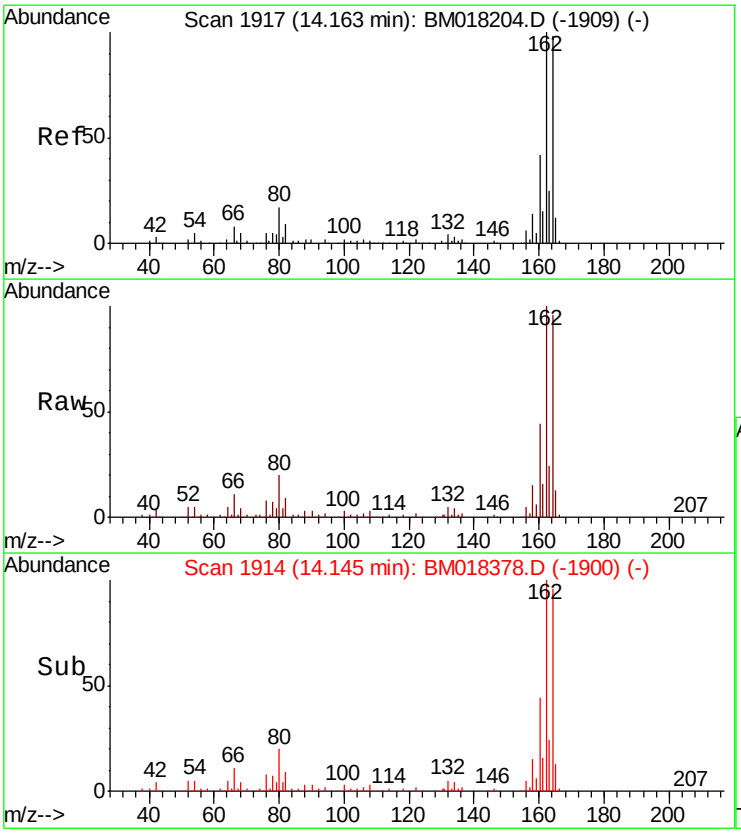
#23
Nitrobenzene-d5
Concen: 58.987 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
SB-65(0-12)-COMP

Tgt Ion: 82 Resp: 535724

Ion	Ratio	Lower	Upper
82	100		
128	35.9	33.4	50.2
54	42.6	33.4	50.2

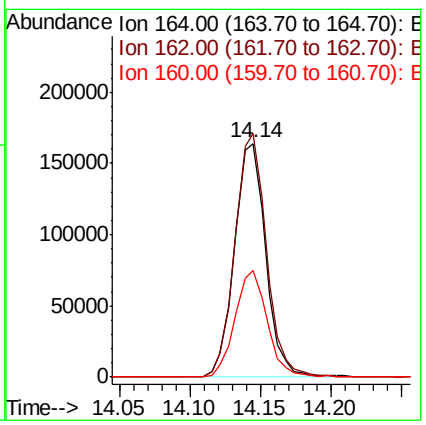


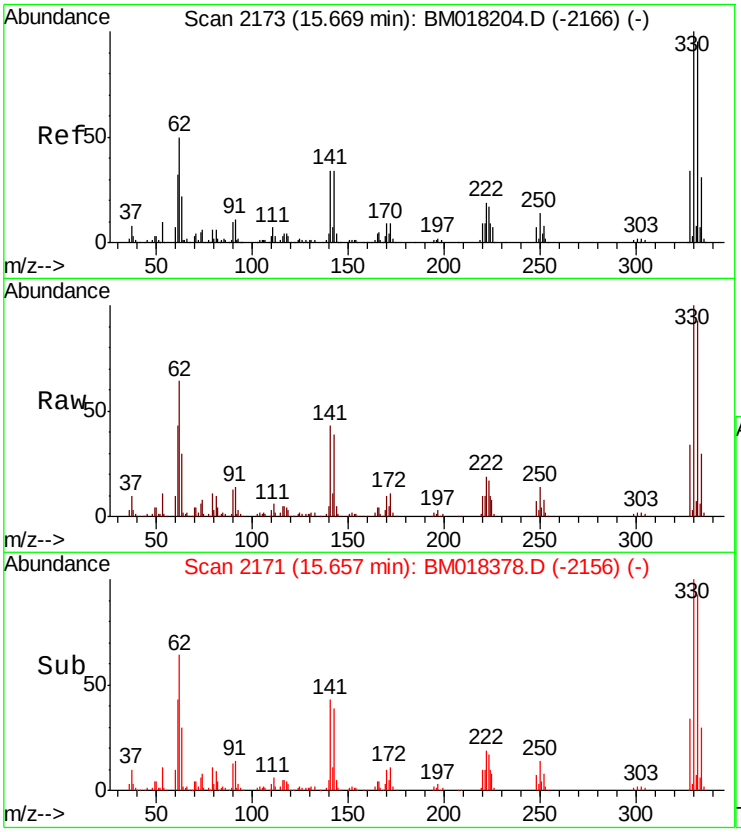


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Tgt Ion:164 Resp: 254337

Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.8	122.6
160	45.6	34.6	51.8



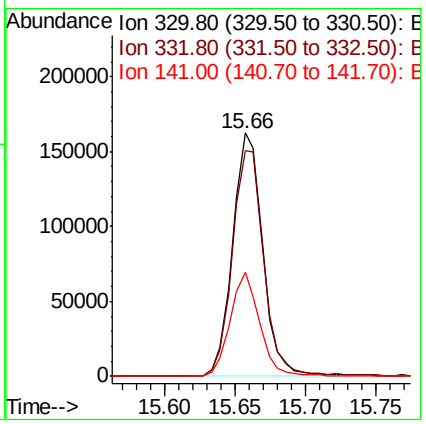


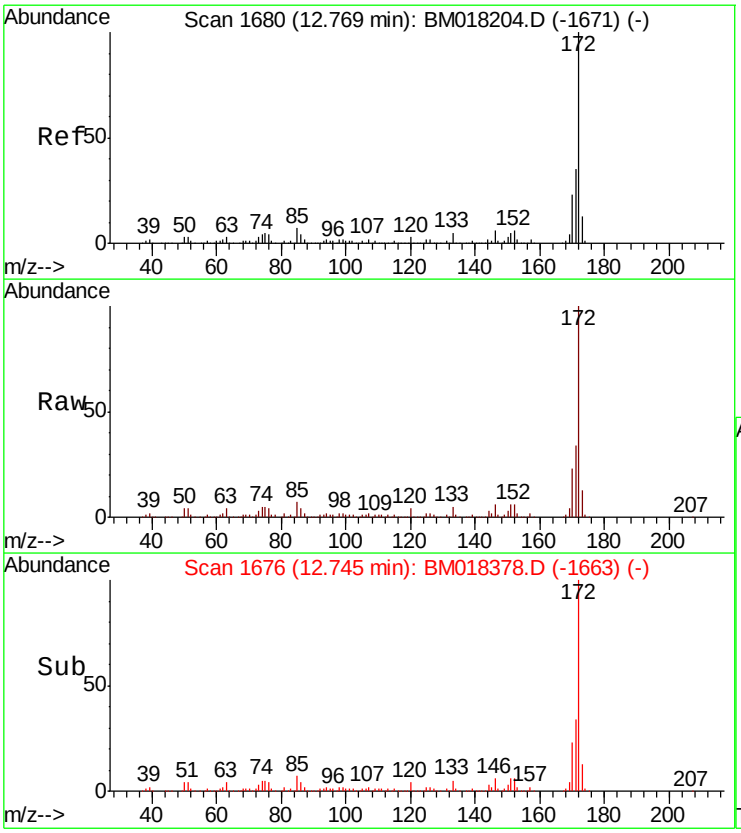
#42
2,4,6-Tribromophenol
Concen: 64.711 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
SB-65(0-12)-COMP

Tgt Ion:330 Resp: 241564

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.6	118.0
141	41.8	27.1	40.7#

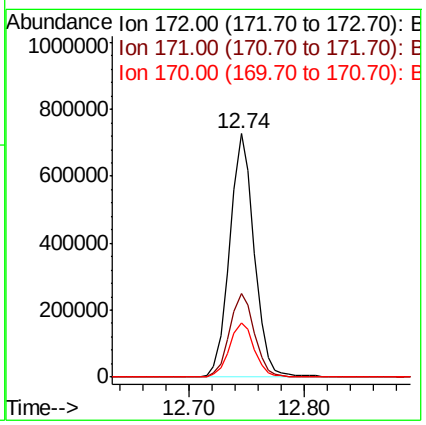


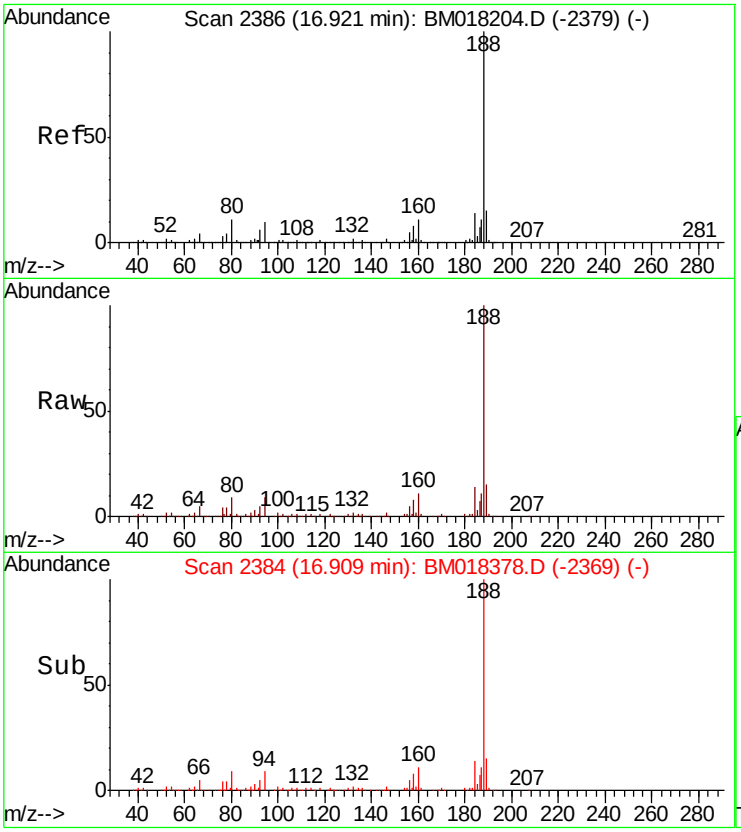


#45
2-Fluorobiphenyl
Concen: 54.593 ng
RT: 12.74 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Tgt Ion:172 Resp: 1072014

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	22.5	18.1	27.1



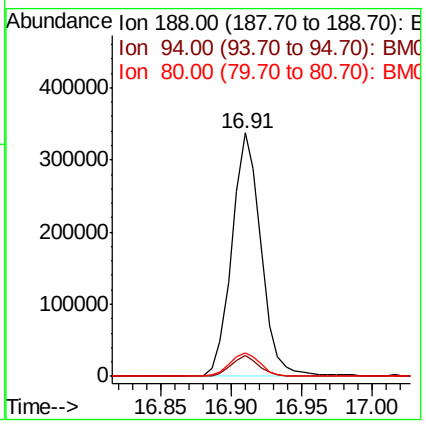


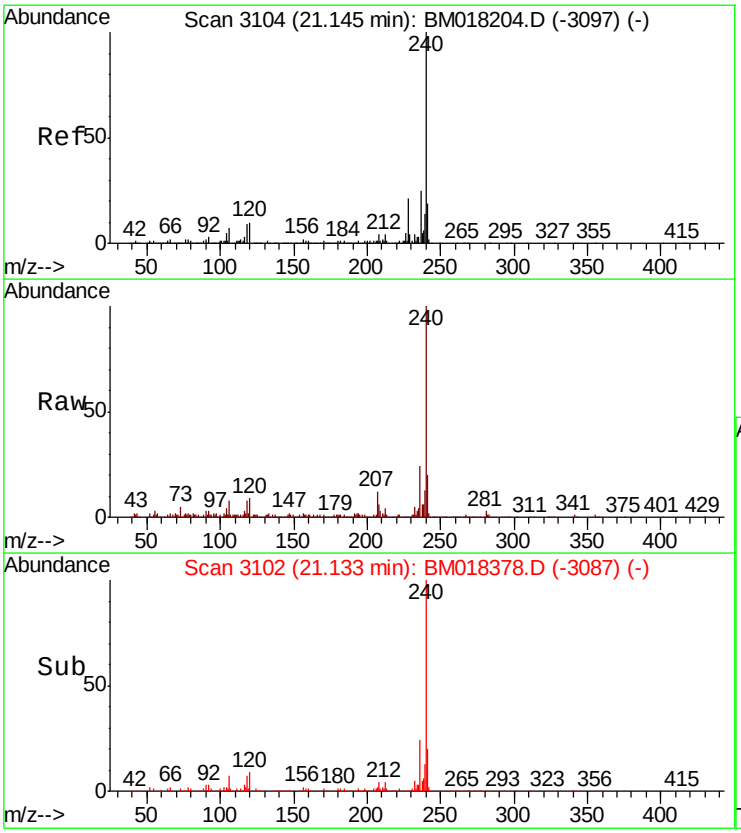
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
SB-65(0-12)-COMP

Tgt Ion:188 Resp: 484209

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.0	12.0
80	9.4	9.0	13.6

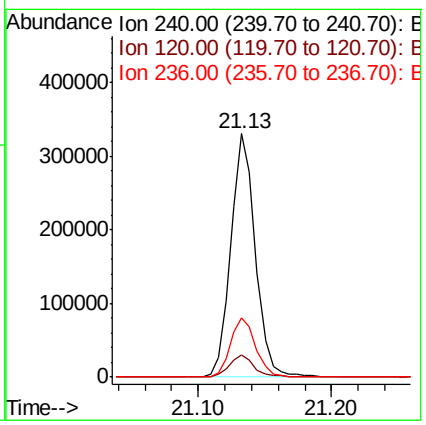


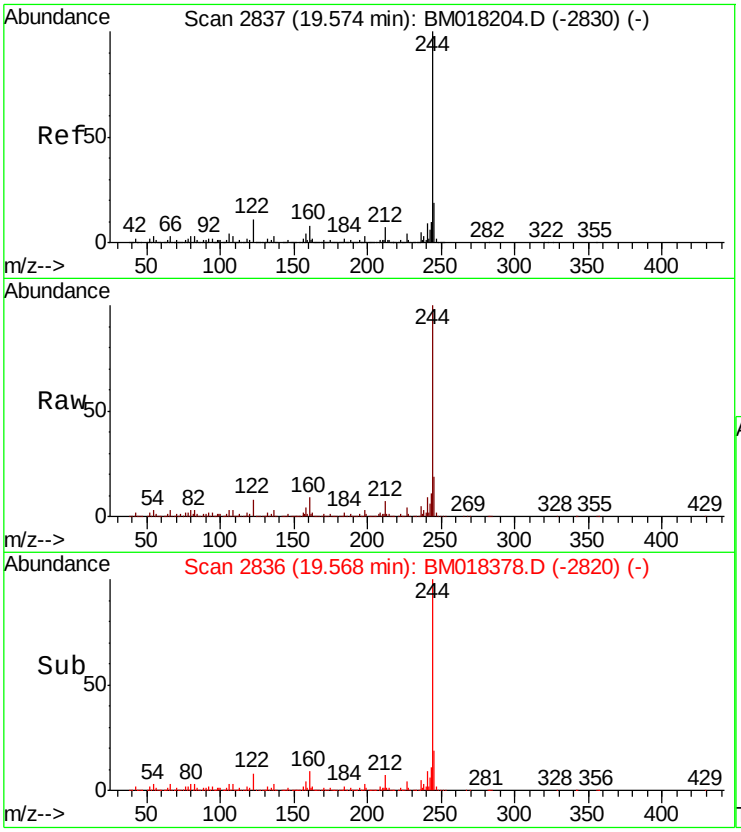


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Tgt Ion:240 Resp: 421972

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	24.3	20.3	30.5



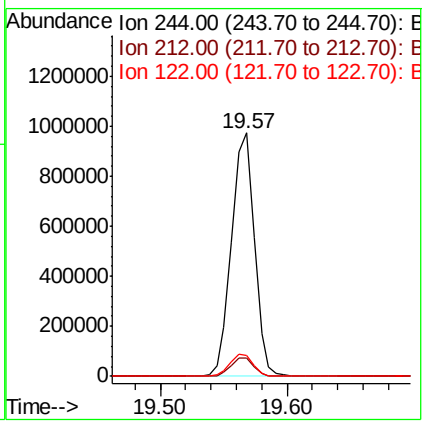


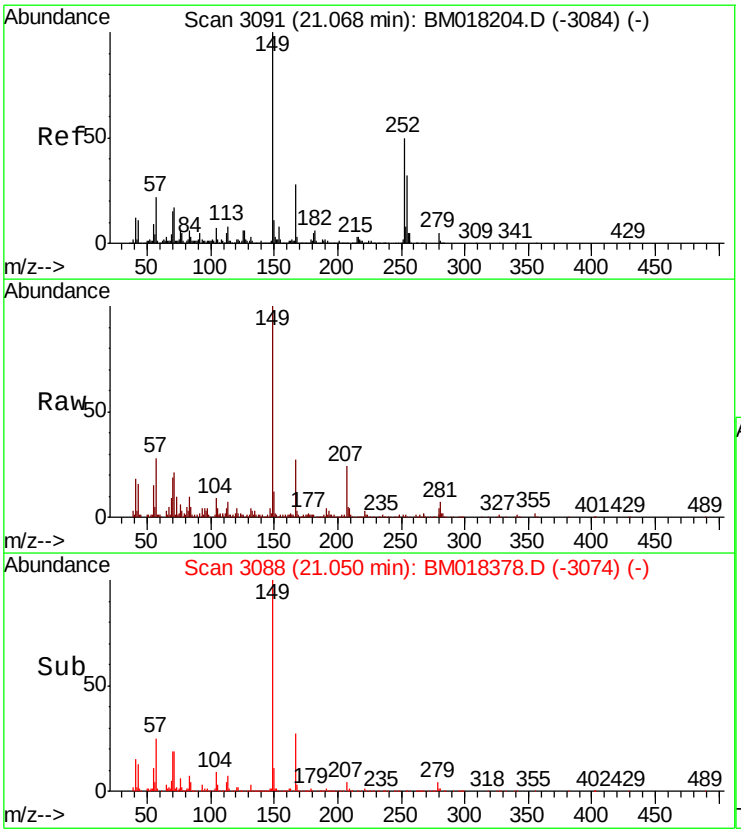
#79
Terphenyl-d14
Concen: 65.112 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
SB-65(0-12)-COMP

Tgt Ion:244 Resp: 1214835

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	8.4	9.0	13.6#

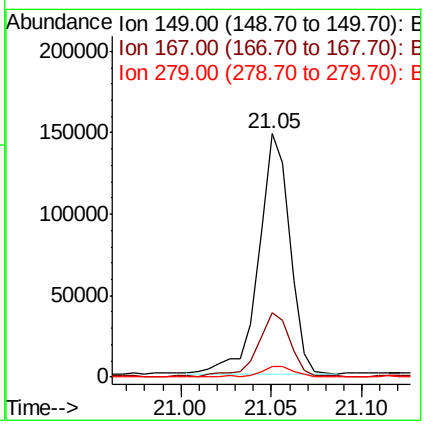


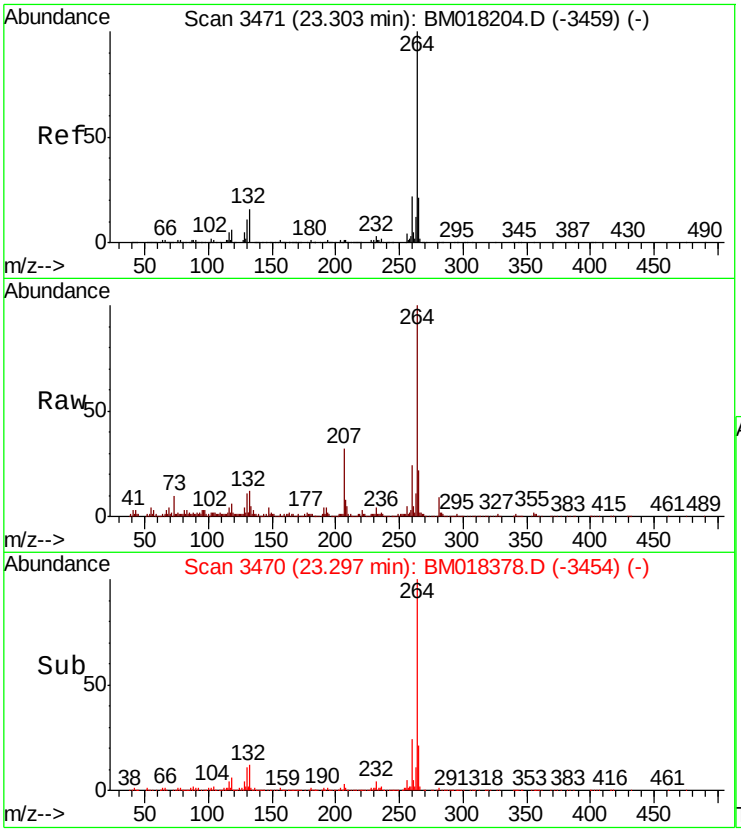


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.814 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Tgt Ion:149 Resp: 174961

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.7	34.1
279	4.4	3.9	5.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
SB-65(0-12)-COMP

Tgt Ion:264 Resp: 474559

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.5	26.3
265	21.9	17.3	25.9