Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018262.D
Acq On : 18 Dec 2018 00:19
Operator : JU/SJ
Sample : J6417-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 121318-TIPC-F-U-S

Quant Time: Dec 18 02:49:33 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	142583	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	519806	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	260714	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	466458	20.00	ng	0.00
76) Chrysene-d12	21.13	240	463852	20.00	ng	-0.01
87) Perylene-d12	23.29	264	507507	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	368774	43.21	ng	0.00
7) Phenol-d6	6.69	99	288285	24.30	ng	-0.01
23) Nitrobenzene-d5	8.65	82	1192300	117.65	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	312524	81.67	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	2328553	115.68	ng	-0.01
79) Terphenyl-d14	19.57	244	2152049	104.93	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.80	79	20370	2.107	ng	# 41

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

Quantitation Report (Not Reviewed)

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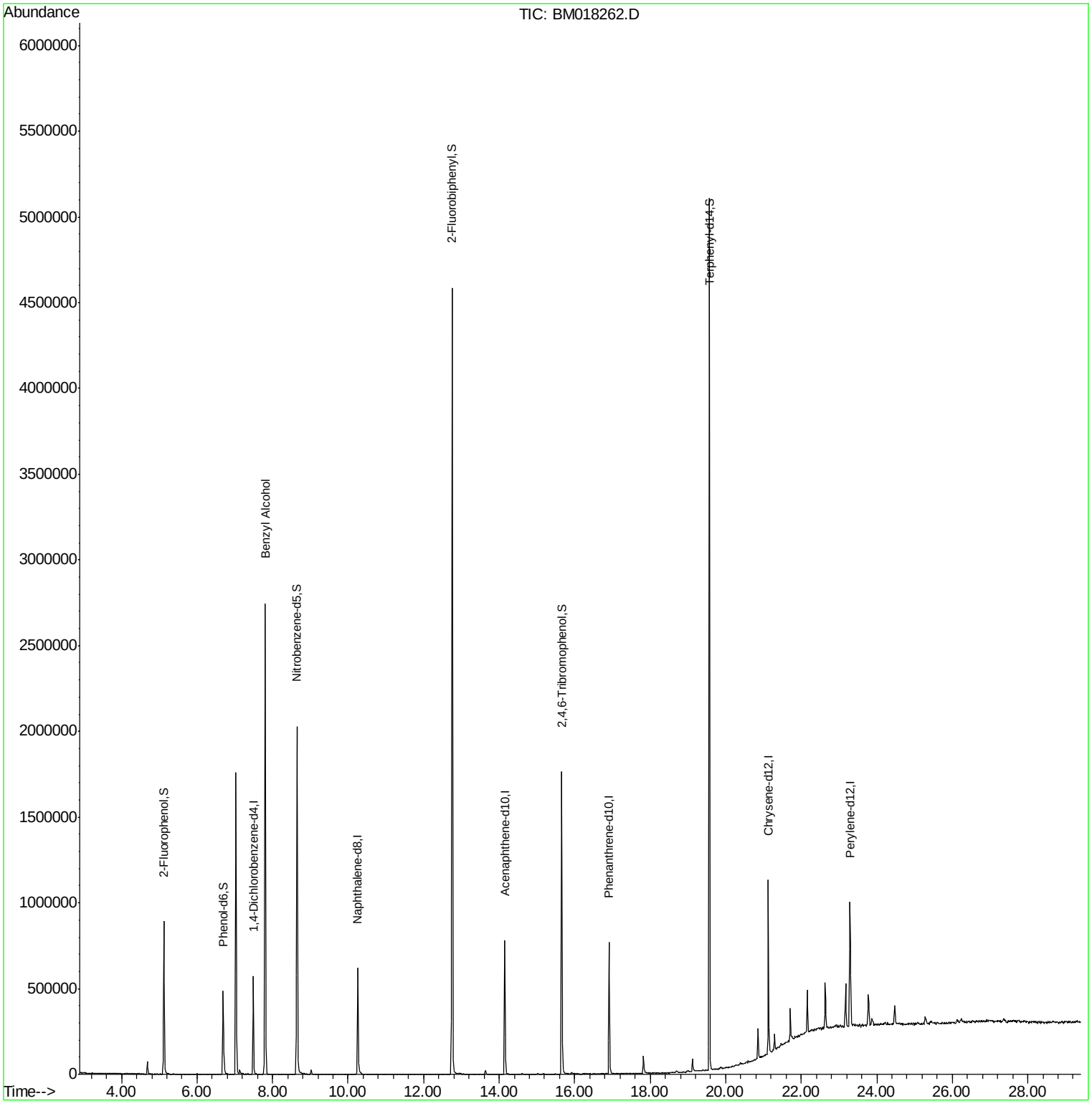
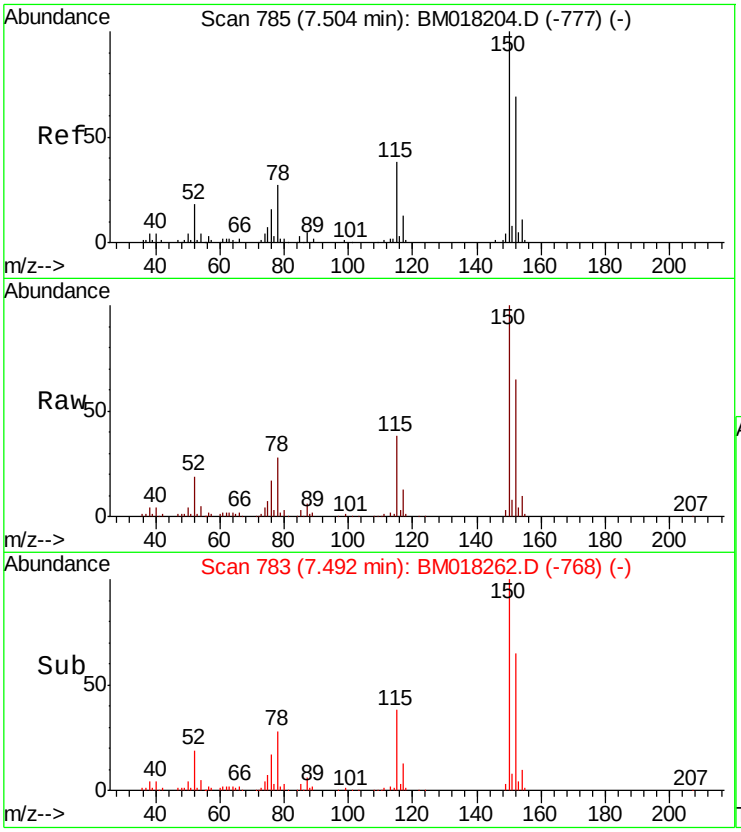


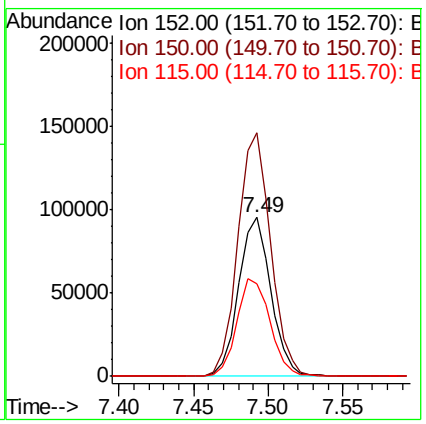


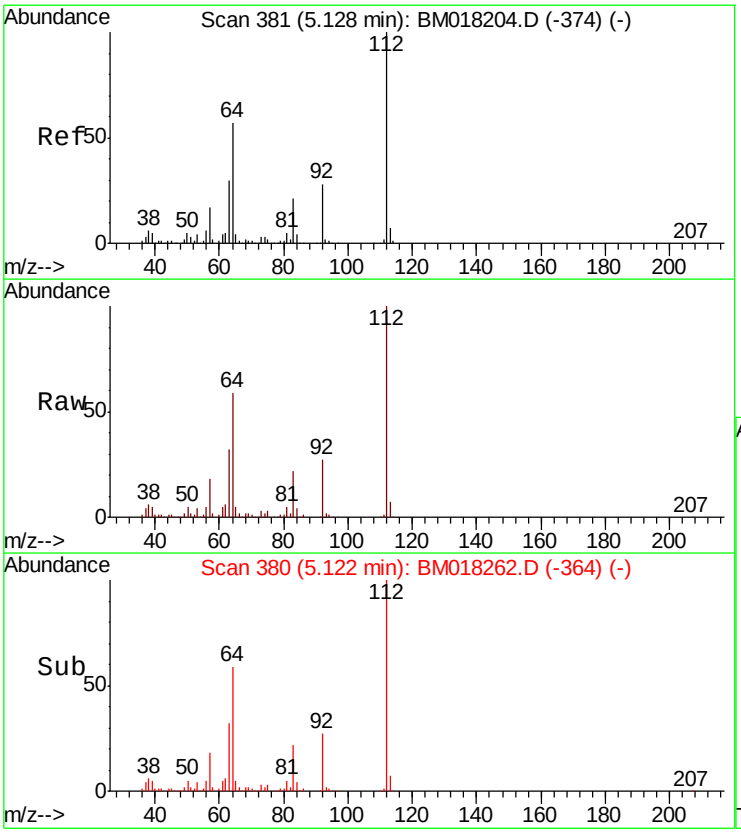
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion:152 Resp: 142583

Ion	Ratio	Lower	Upper
152	100		
150	153.5	116.1	174.1
115	58.4	44.6	67.0

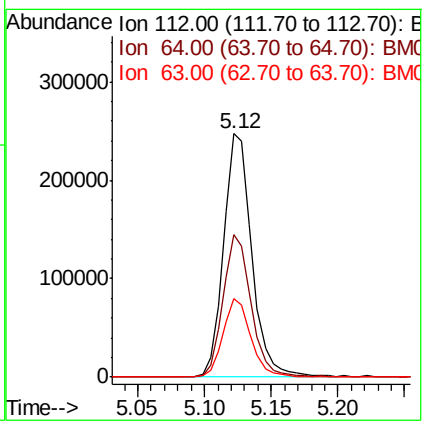


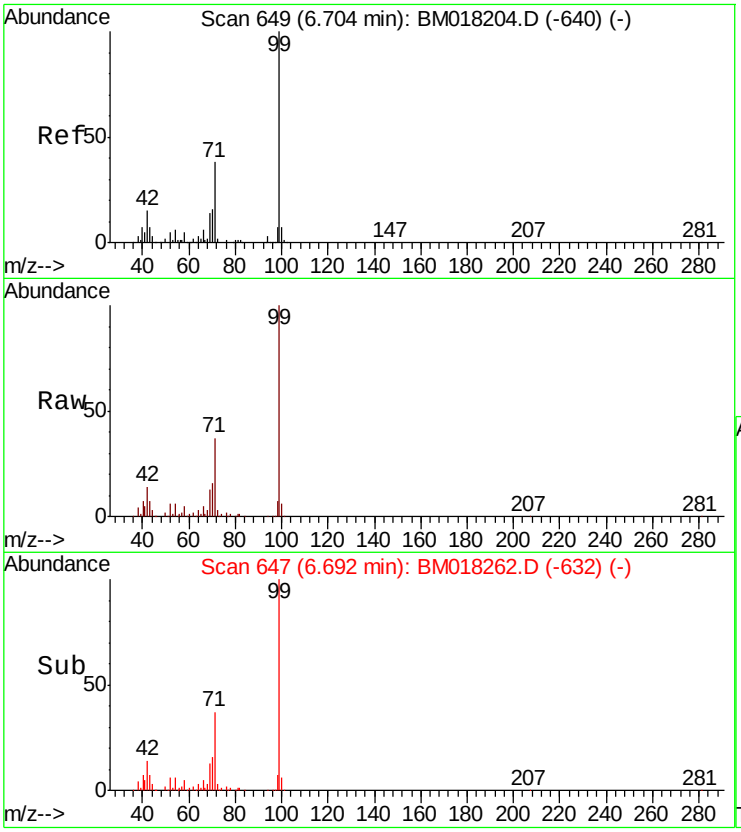


#5
2-Fluorophenol
Concen: 43.205 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Tgt Ion:112 Resp: 368774

Ion	Ratio	Lower	Upper
112	100		
64	58.8	45.4	68.2
63	32.5	24.0	36.0



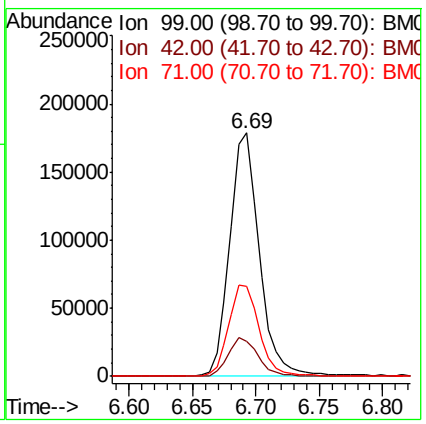


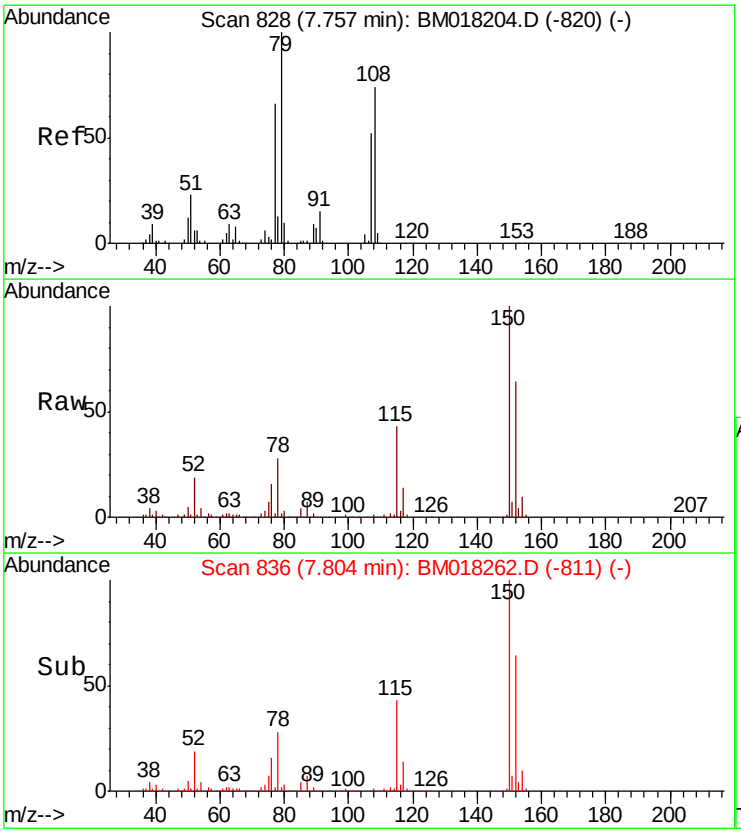
#7
Phenol-d6
Concen: 24.300 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion: 99 Resp: 288285

Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.3	18.5
71	37.1	30.2	45.2

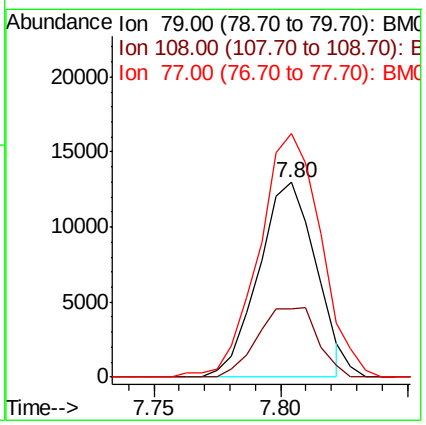


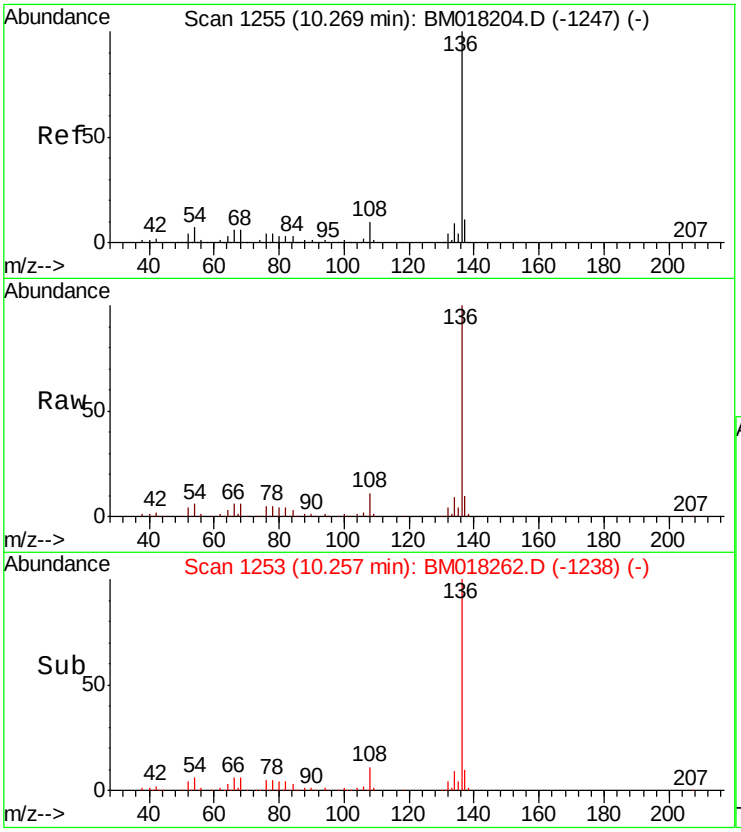


#15
Benzyl Alcohol
Concen: 2.107 ng
RT: 7.80 min Scan# 836
Delta R.T. 0.05 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Tgt Ion: 79 Resp: 20370

Ion	Ratio	Lower	Upper
79	100		
108	35.0	59.3	88.9#
77	125.3	53.0	79.4#



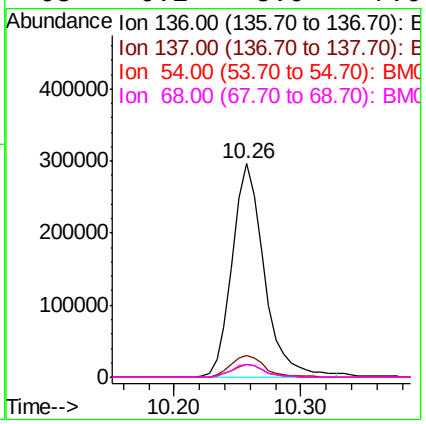


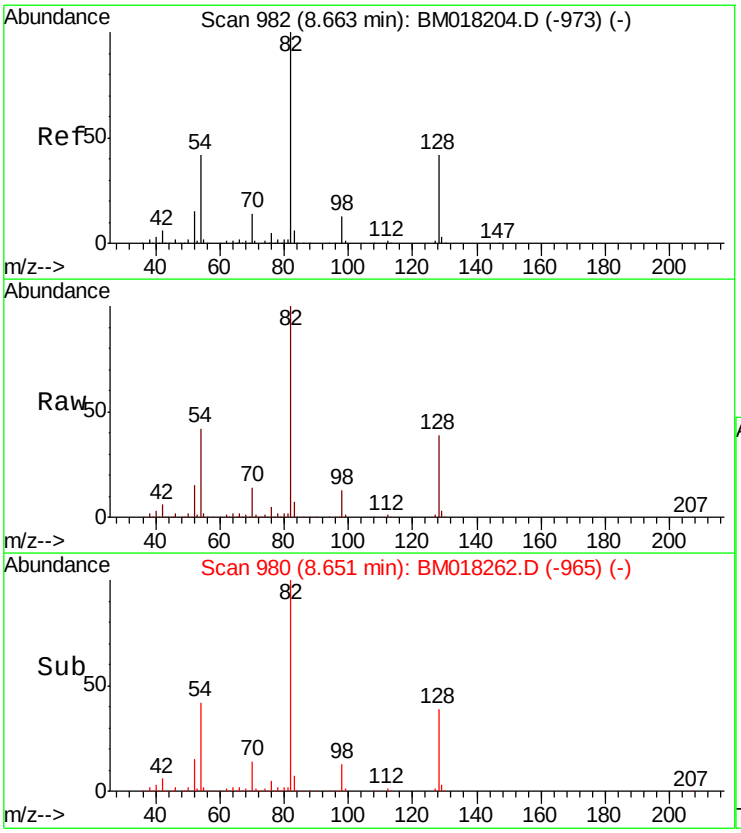
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion:136 Resp: 519806

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.3	5.2	7.8
68	6.2	5.0	7.6

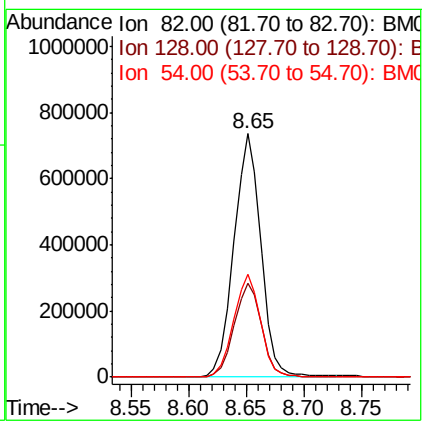


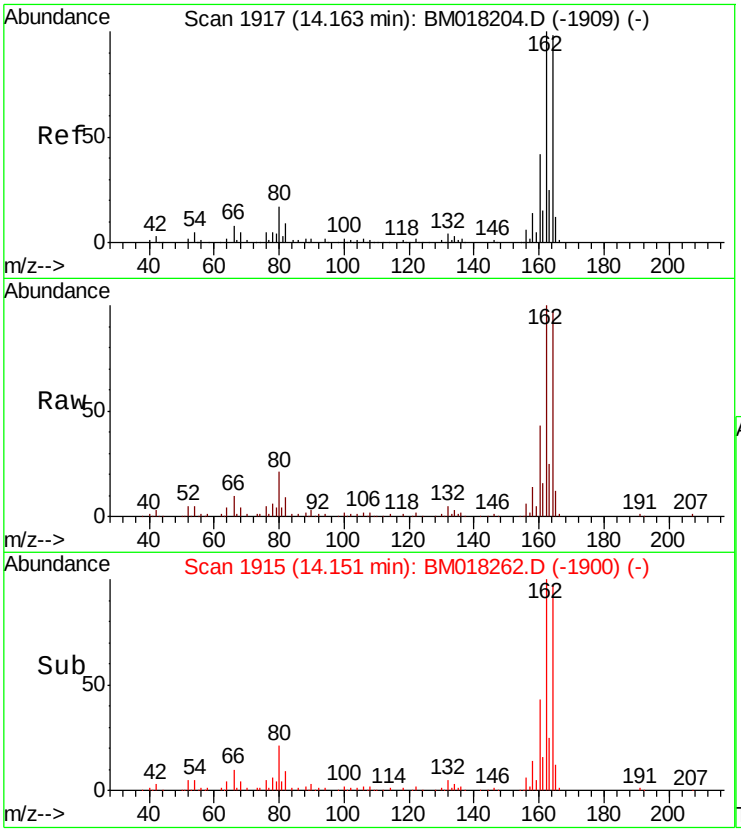


#23
Nitrobenzene-d5
Concen: 117.654 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Tgt Ion: 82 Resp: 1192300

Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.4	50.2
54	42.0	33.4	50.2



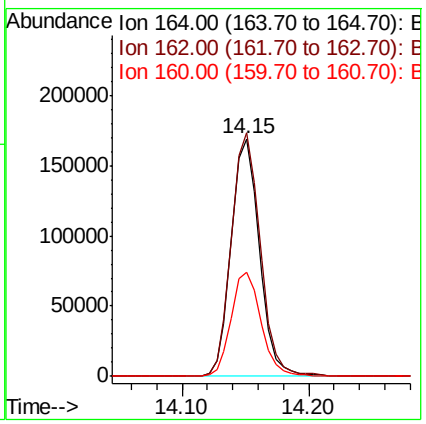


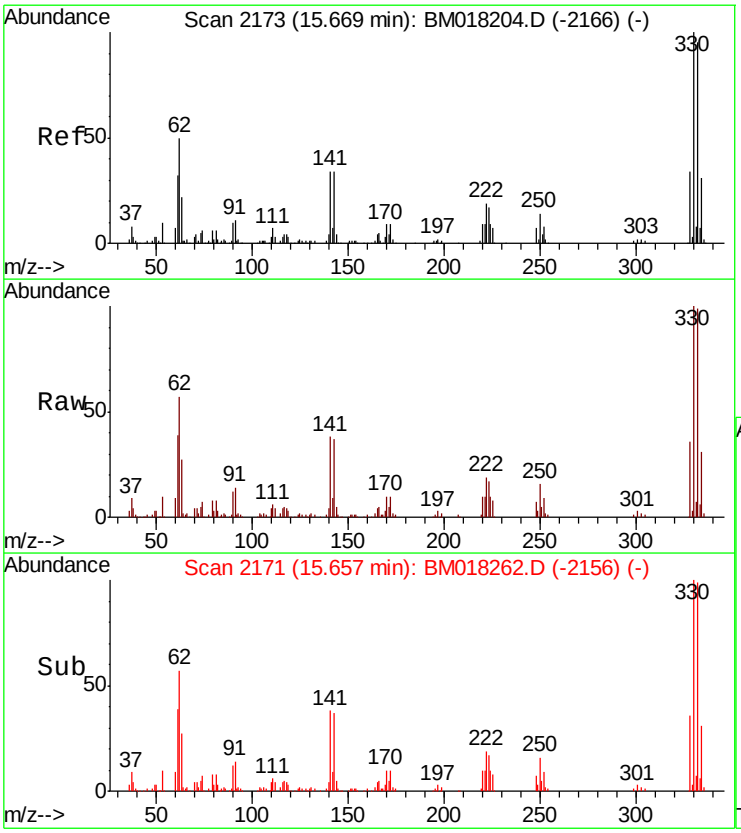
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion:164 Resp: 260714

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.8	122.6
160	43.6	34.6	51.8

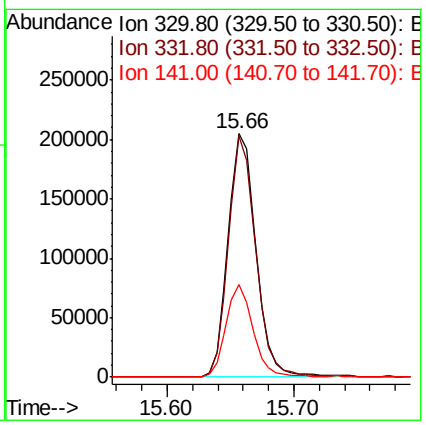


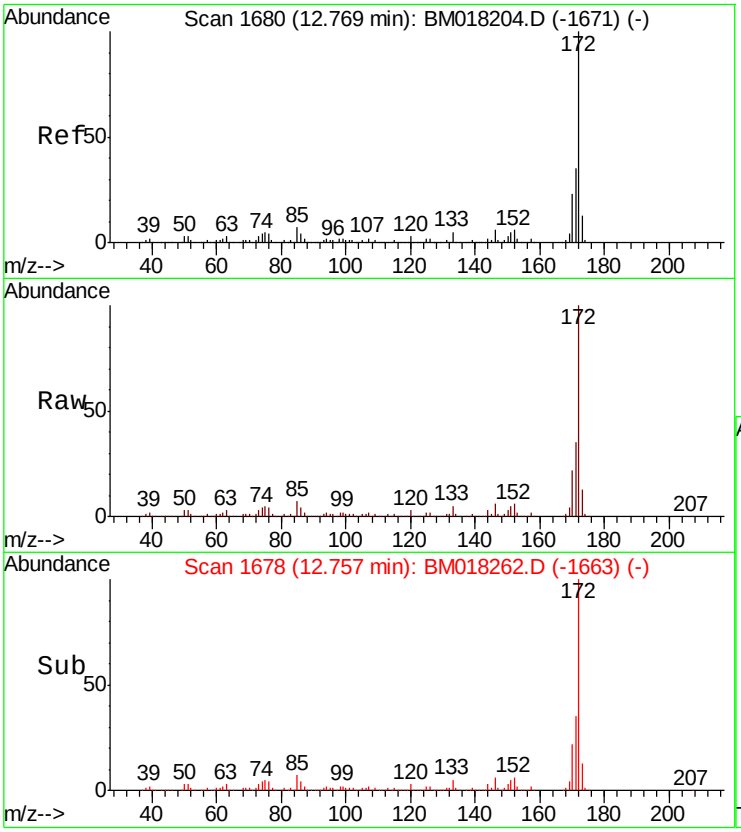


#42
2,4,6-Tribromophenol
Concen: 81.672 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Tgt Ion:330 Resp: 312524

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.6	118.0
141	36.9	27.1	40.7



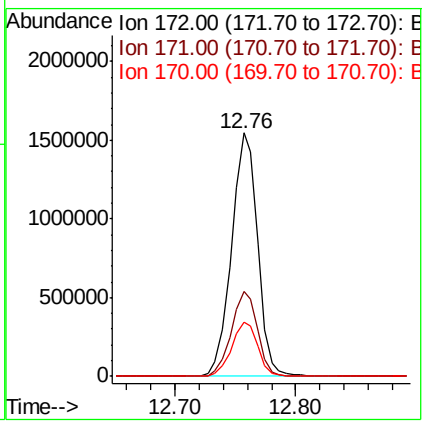


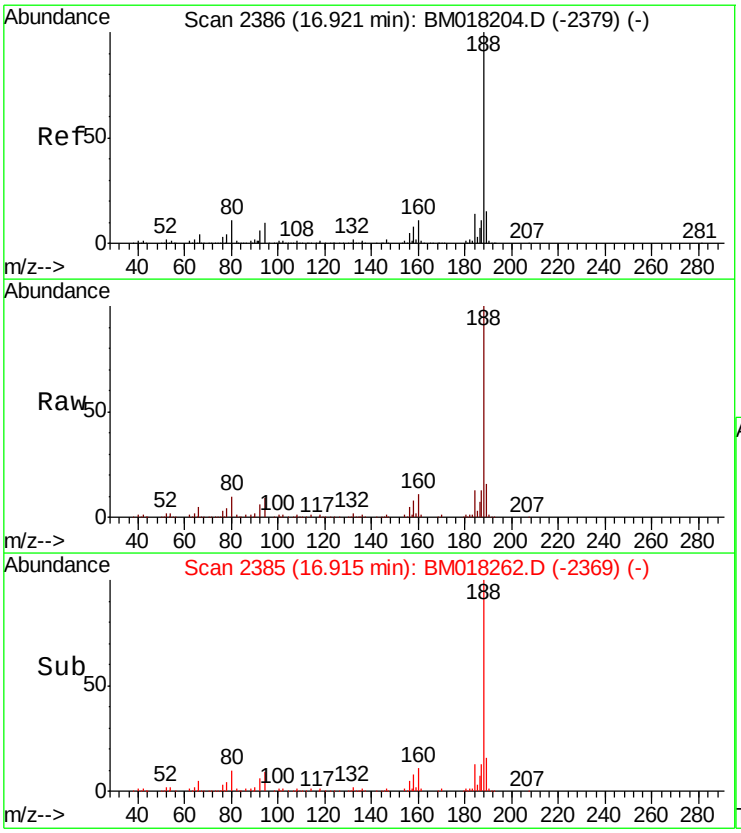
#45
2-Fluorobiphenyl
Concen: 115.683 ng
RT: 12.76 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion:172 Resp: 2328553

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	22.2	18.1	27.1

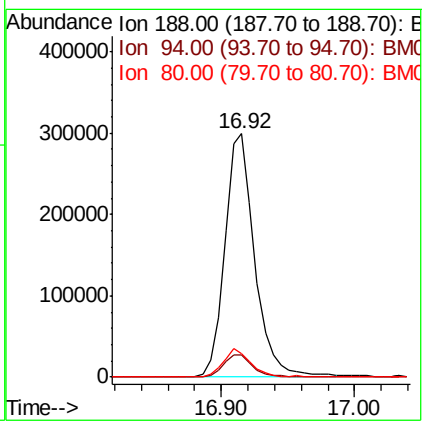


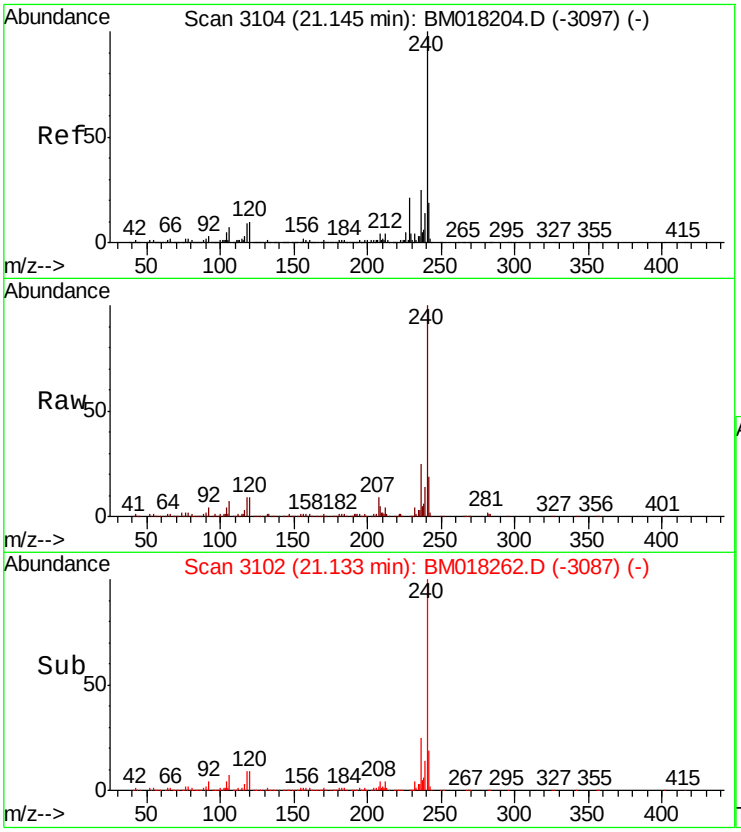


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Tgt Ion:188 Resp: 466458

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.0	12.0
80	9.7	9.0	13.6



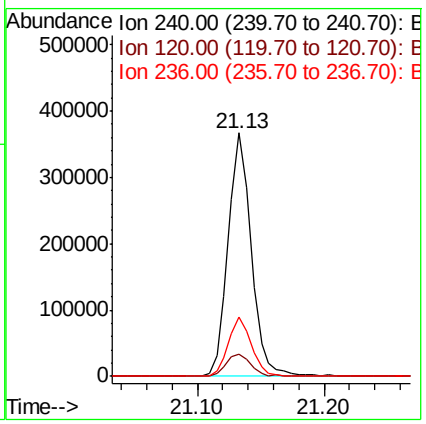


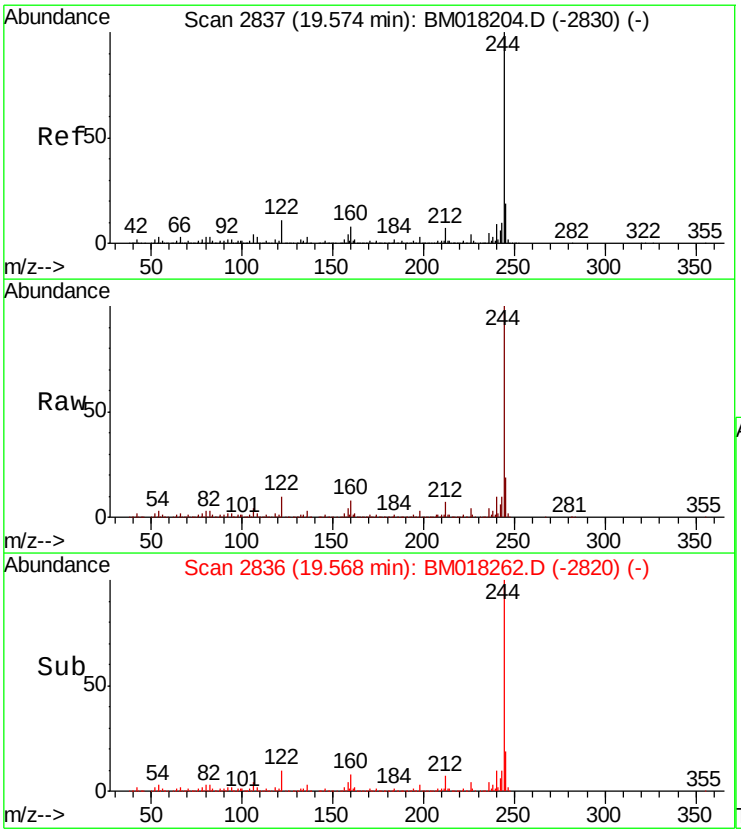
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion:240 Resp: 463852

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	24.6	20.3	30.5

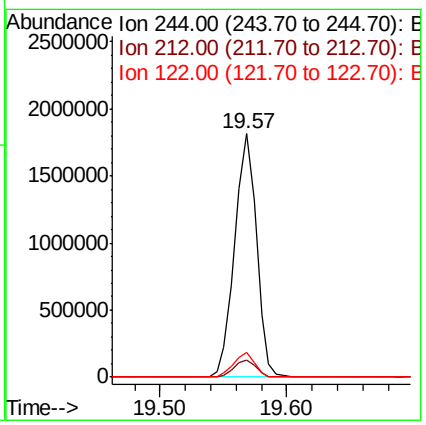


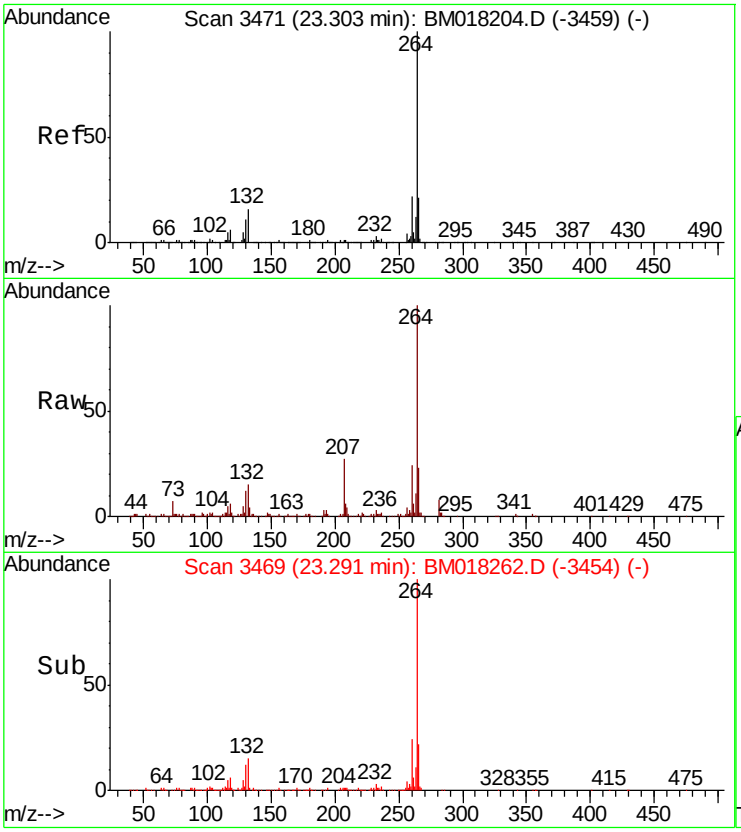


#79
Terphenyl-d14
Concen: 104.930 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Tgt Ion:244 Resp: 2152049

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.1	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: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion:264 Resp: 507507

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.5	26.3
265	23.0	17.3	25.9