Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120418\

Quantitation Report (Not Reviewed)

Data File : BM017886.D
Acq On : 03 Dec 2018 22:30
Operator : JU/SJ
Sample : J6149-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BUS-WASH

Quant Time: Dec 04 06:57:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	176978	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	744277	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	435070	20.00	ng	-0.04
64) Phenanthrene-d10	16.98	188	970933	20.00	ng	-0.04
76) Chrysene-d12	21.19	240	923626	20.00	ng	-0.03
87) Perylene-d12	23.37	264	793606	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1080204	103.01	ng	-0.03
7) Phenol-d6	6.77	99	1289933	88.07	ng	-0.04
23) Nitrobenzene-d5	8.73	82	1063184	73.75	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	752735	120.41	ng	-0.04
45) 2-Fluorobiphenyl	12.84	172	2658733	79.28	ng	-0.04
79) Terphenyl-d14	19.63	244	4051041	99.41	ng	-0.02
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.35	107	110779	7.699	ng	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120418\

Quantitation Report (Not Reviewed)

Data File : BM017886.D
Acq On : 03 Dec 2018 22:30
Operator : JU/SJ
Sample : J6149-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
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Quant Time: Dec 04 06:57:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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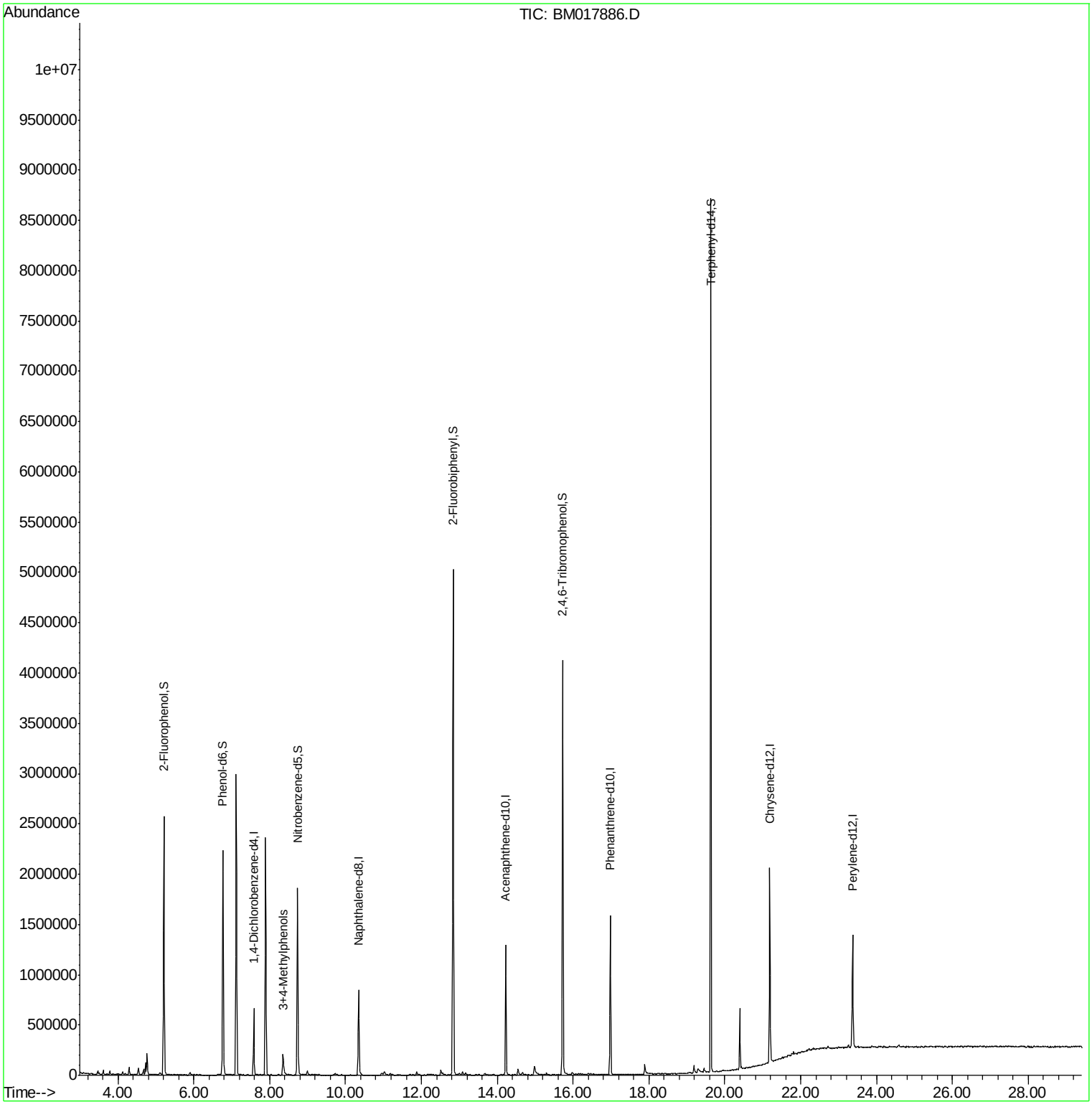
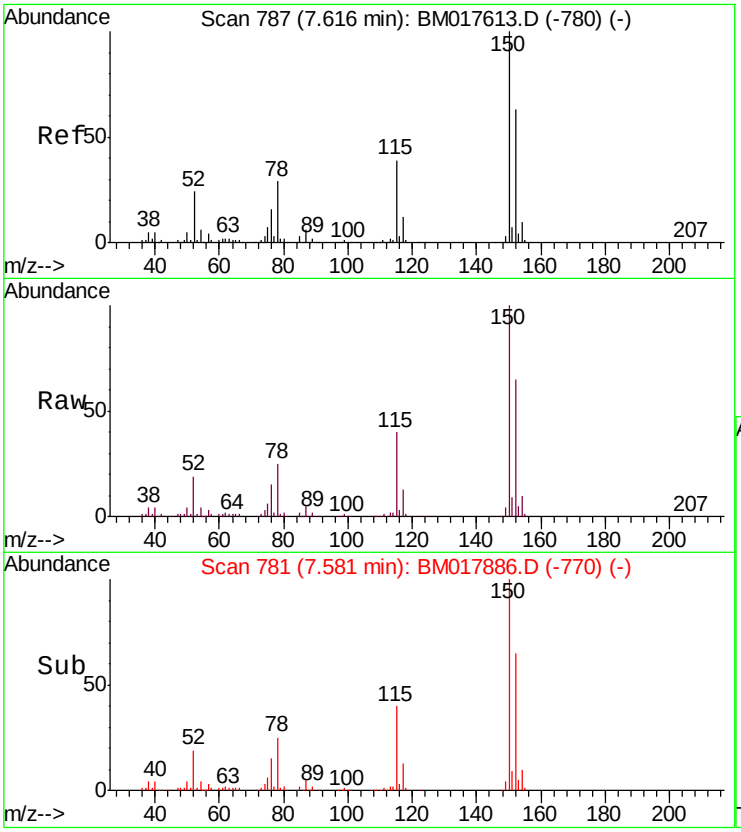


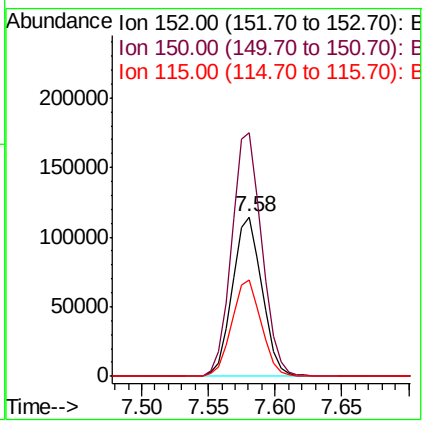


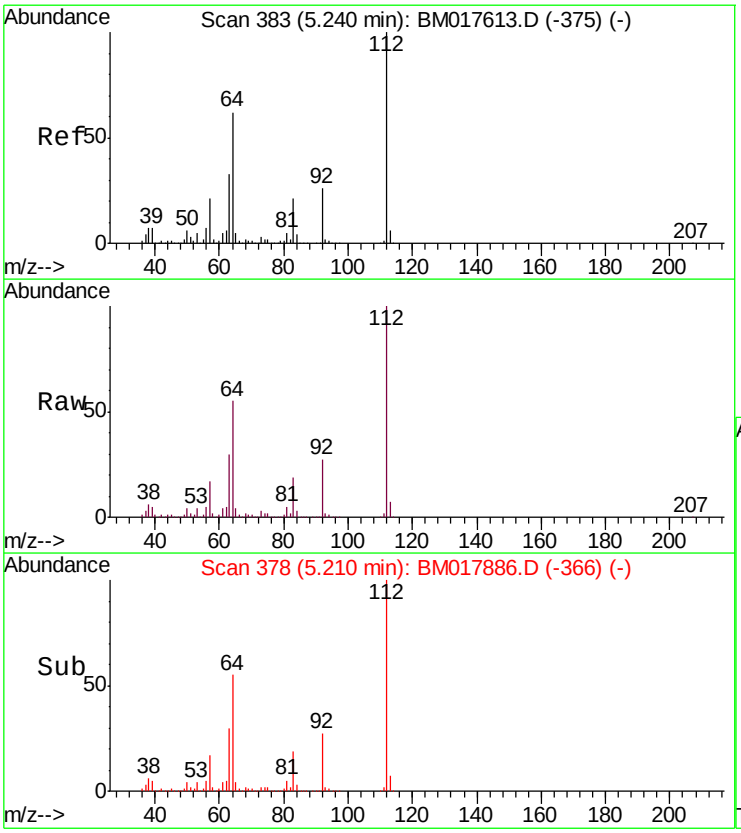
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
BNA_M
ClientSampleId :
BUS-WASH

Tgt Ion:152 Resp: 176978

Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.4	189.6
115	60.6	49.4	74.0

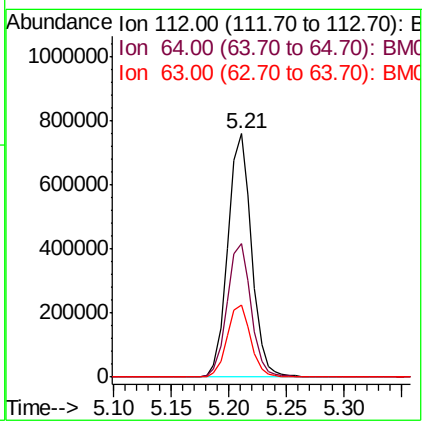


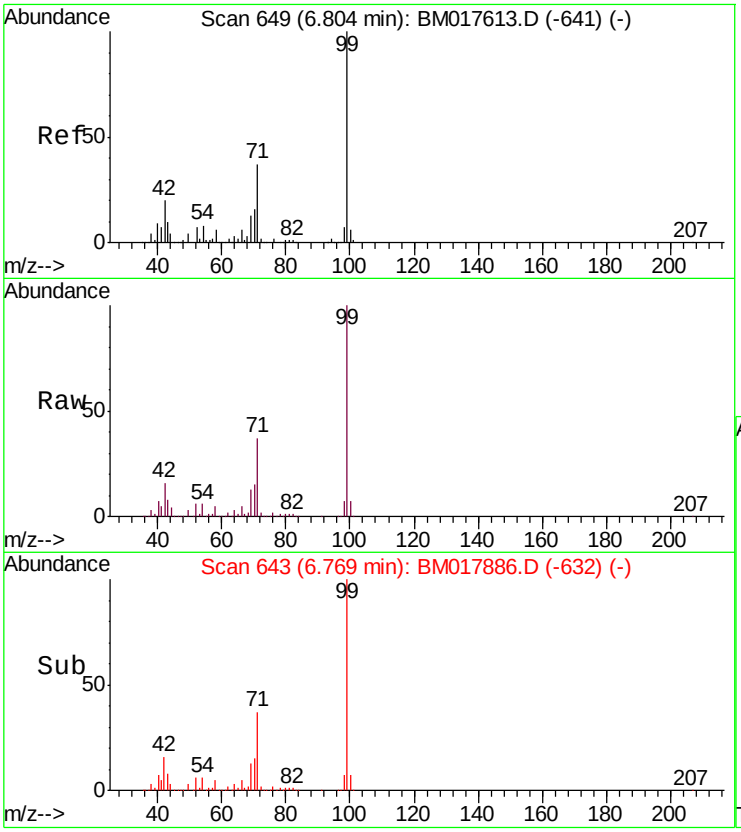


#5
2-Fluorophenol
Concen: 103.007 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt Ion:112 Resp: 1080204

Ion	Ratio	Lower	Upper
112	100		
64	55.0	49.3	73.9
63	29.6	26.2	39.4



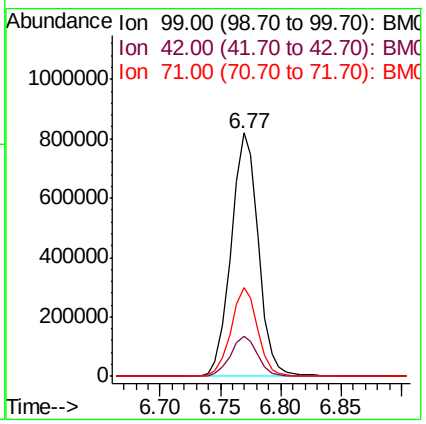


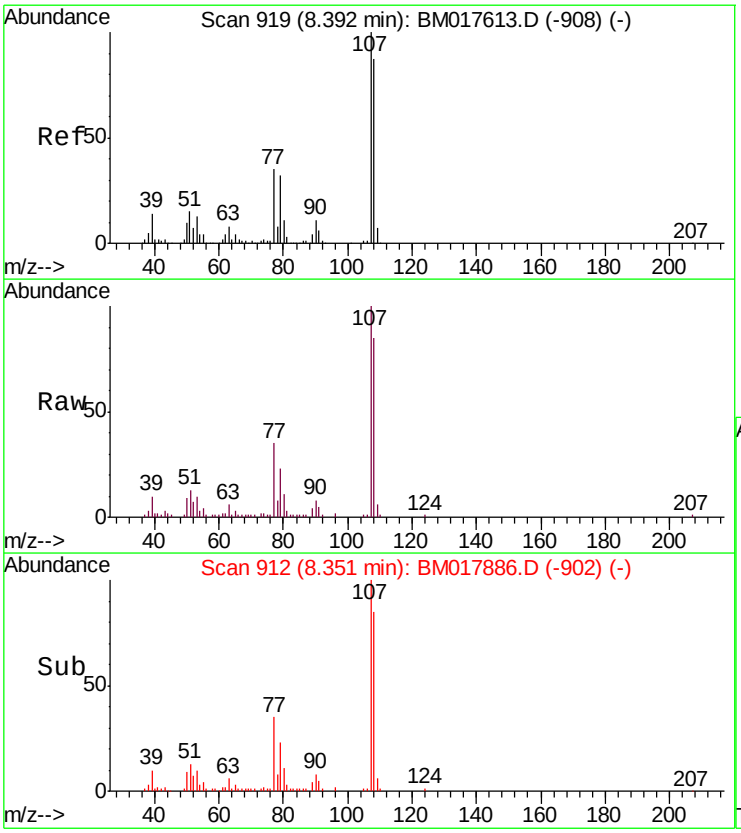
#7
Phenol-d6
Concen: 88.073 ng
RT: 6.77 min Scan# 643
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
BNA_M
ClientSampleId :
BUS-WASH

Tgt Ion: 99 Resp: 1289933

Ion	Ratio	Lower	Upper
99	100		
42	16.3	16.3	24.5#
71	36.5	29.8	44.8

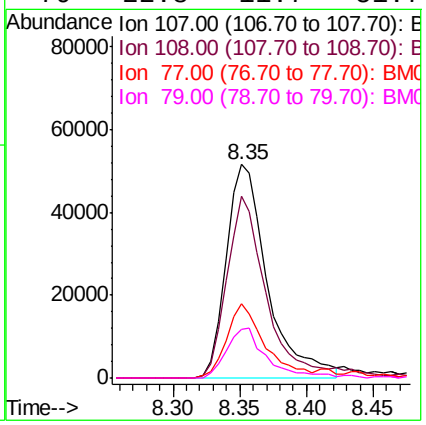


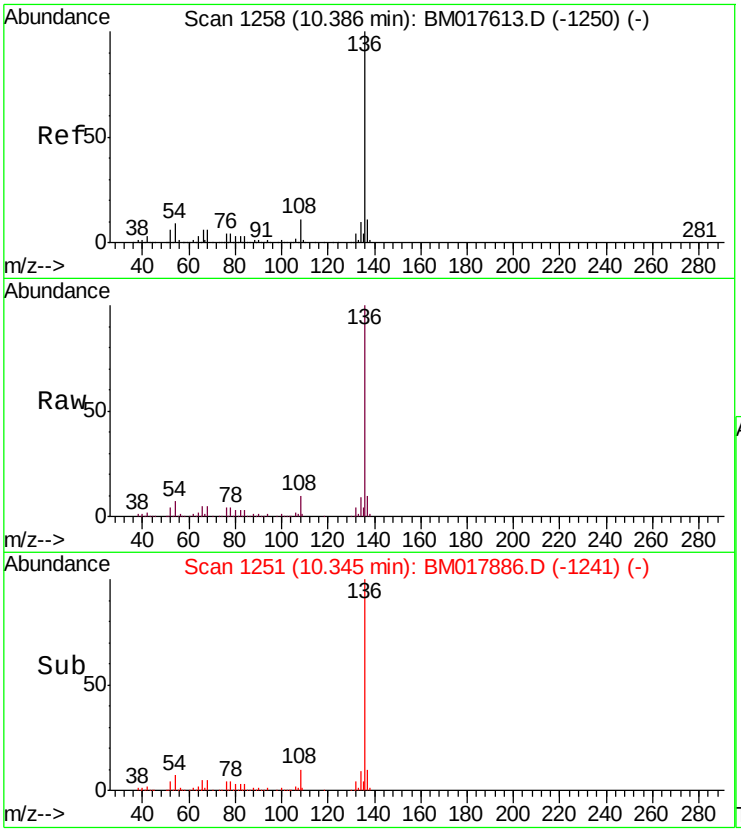


#20
3+4-Methylphenols
Concen: 7.699 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt Ion:107 Resp: 110779

Ion	Ratio	Lower	Upper
107	100		
108	85.0	67.0	107.0
77	35.0	15.6	55.6
79	22.8	11.7	51.7



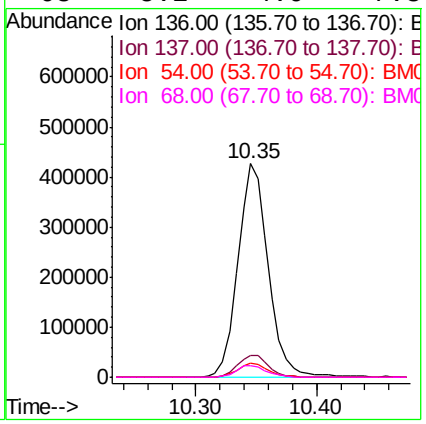


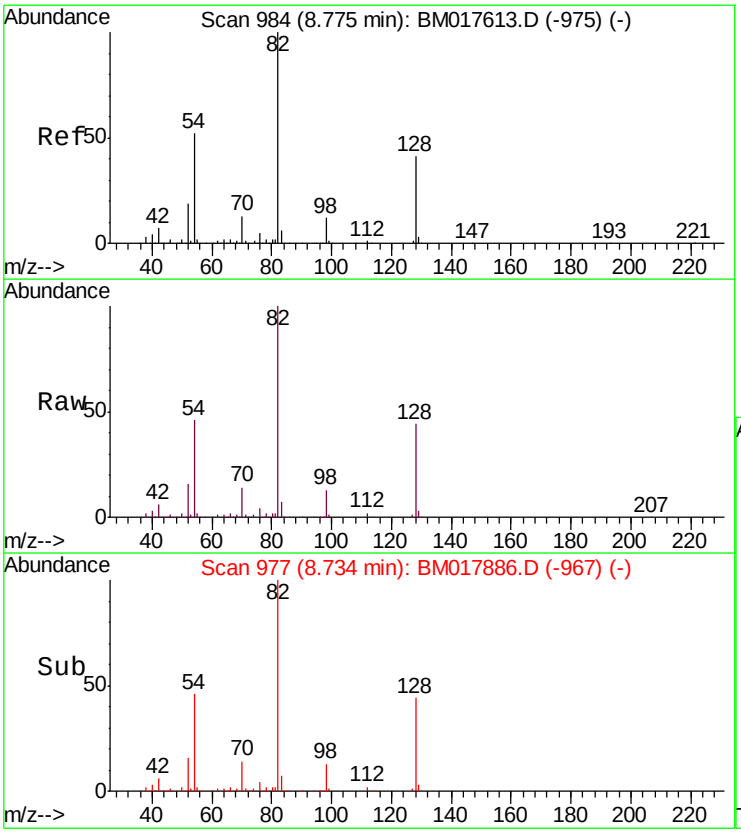
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
BNA_M
ClientSampleId :
BUS-WASH

Tgt Ion:136 Resp: 744277

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	12.8
54	6.8	7.0	10.6#
68	5.2	4.9	7.3

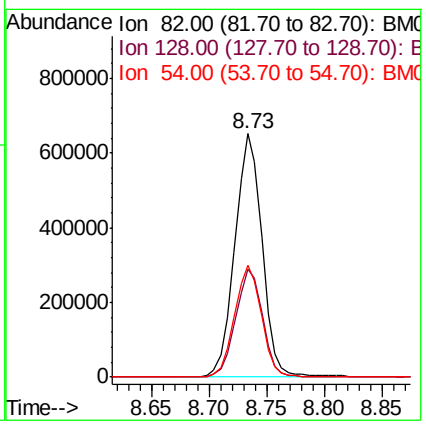


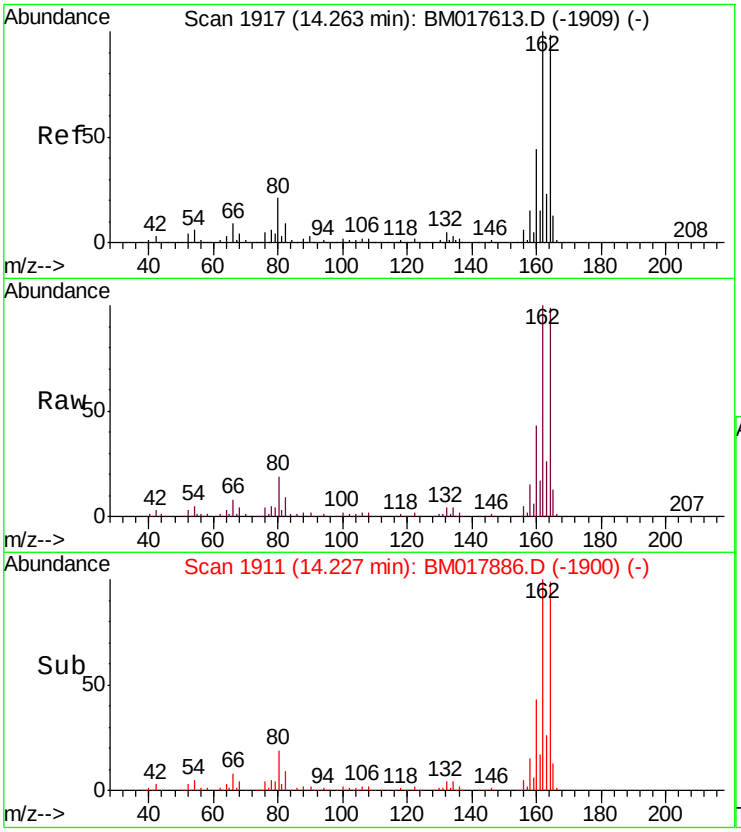


#23
Nitrobenzene-d5
Concen: 73.746 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt Ion: 82 Resp: 1063184

Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.0	49.4
54	45.9	41.4	62.2



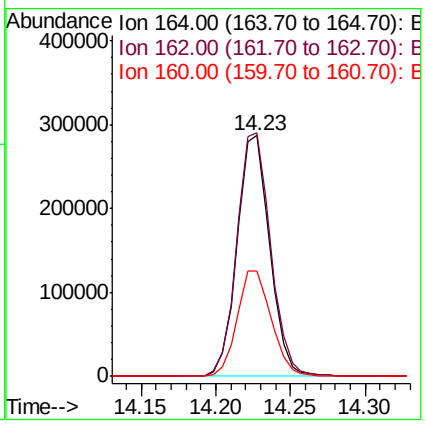


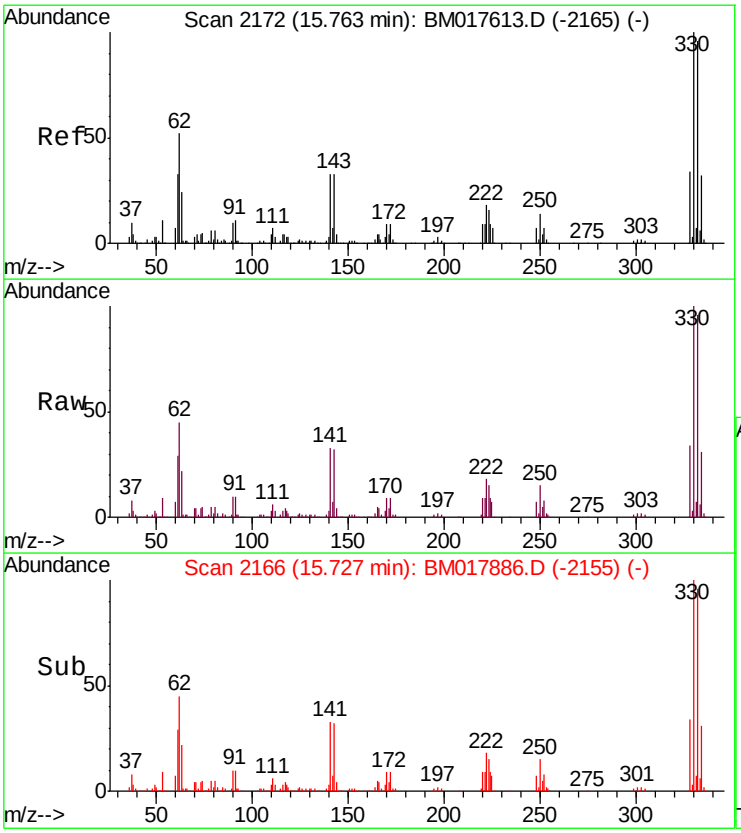
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
BNA_M
ClientSampleId :
BUS-WASH

Tgt Ion:164 Resp: 435070

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.0
160	43.9	35.6	53.4

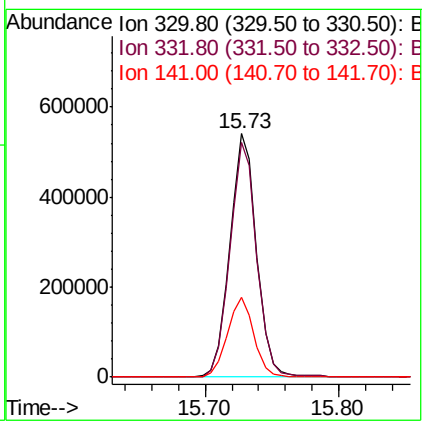


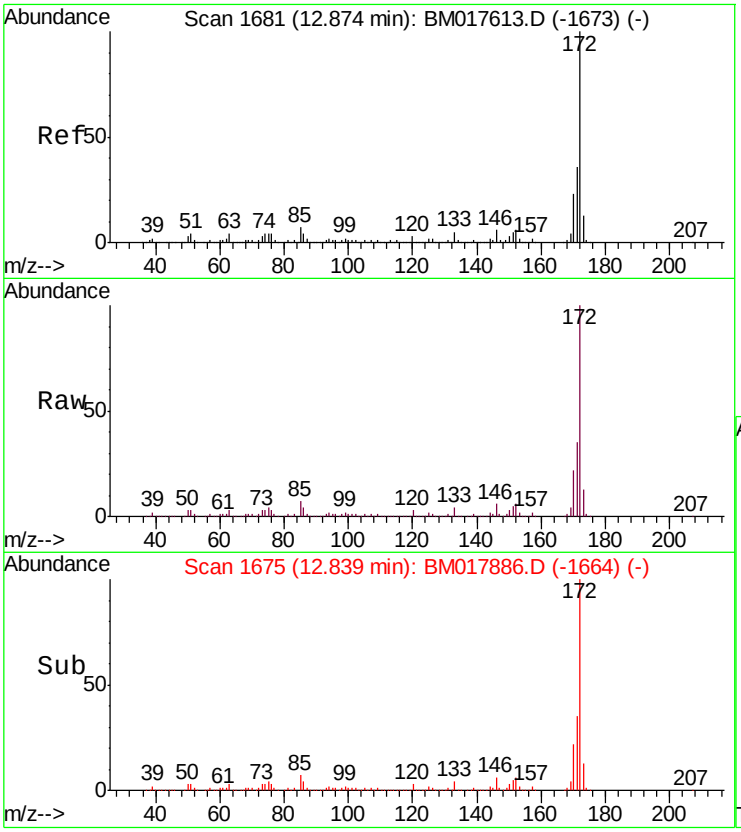


#42
2,4,6-Tribromophenol
Concen: 120.412 ng
RT: 15.73 min Scan# 2166
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt Ion:330 Resp: 752735

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.9	116.9
141	32.7	27.5	41.3



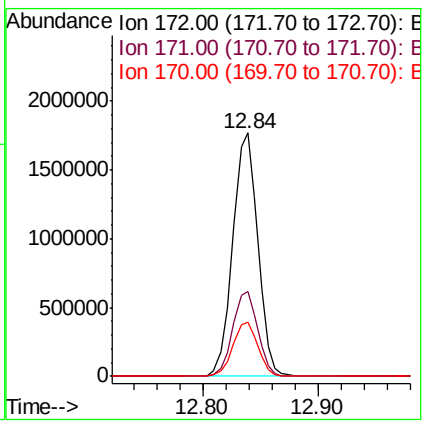


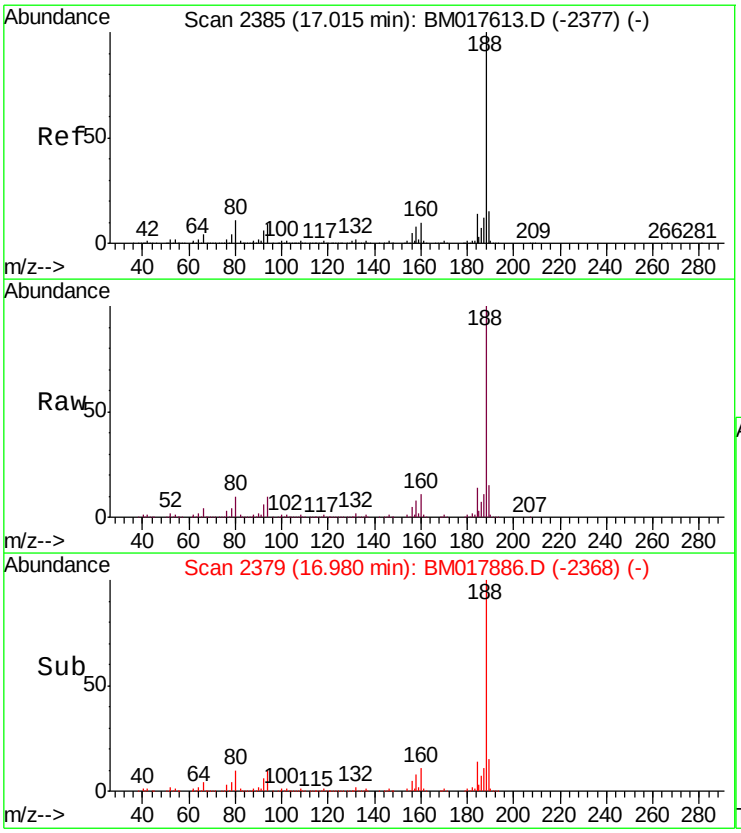
#45
2-Fluorobiphenyl
Concen: 79.281 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
BNA_M
ClientSampleId :
BUS-WASH

Tgt Ion:172 Resp: 2658733

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	22.2	18.3	27.5

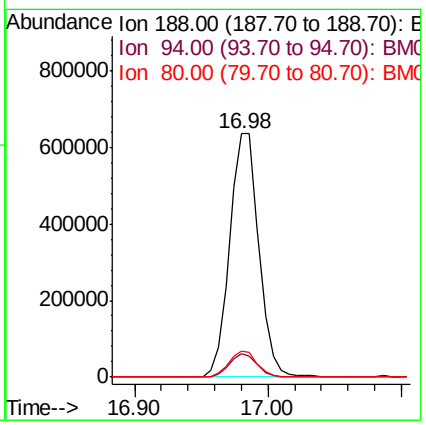


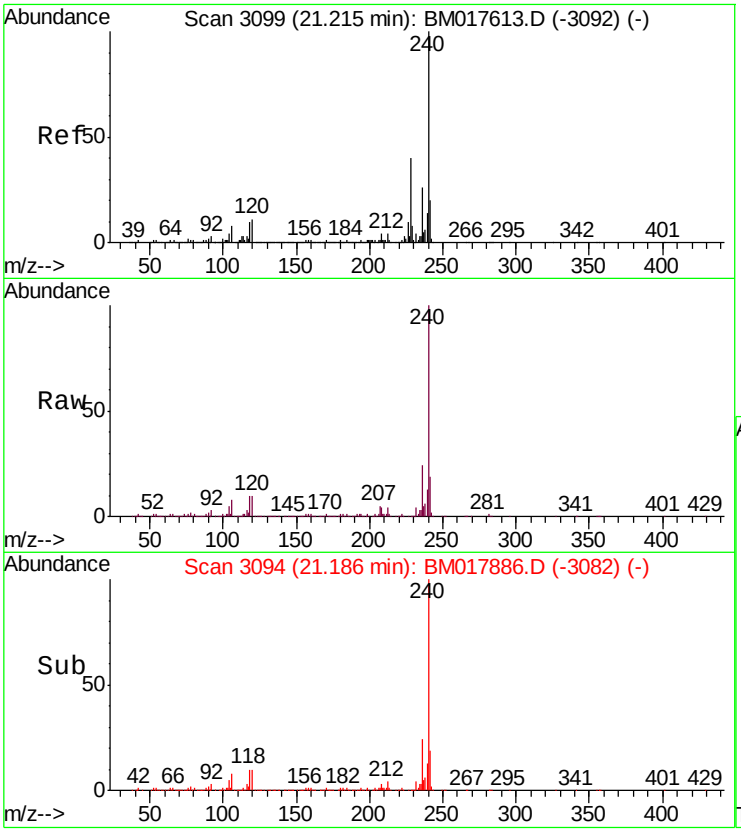


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt Ion:188 Resp: 970933

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.5	11.3
80	10.4	8.6	13.0



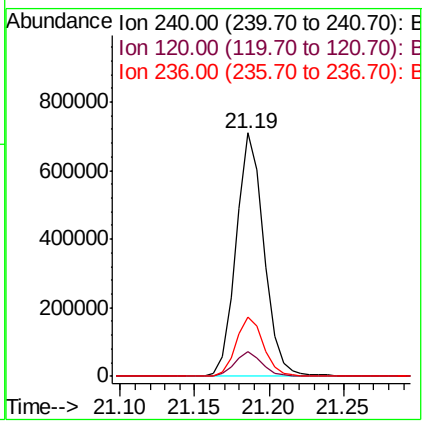


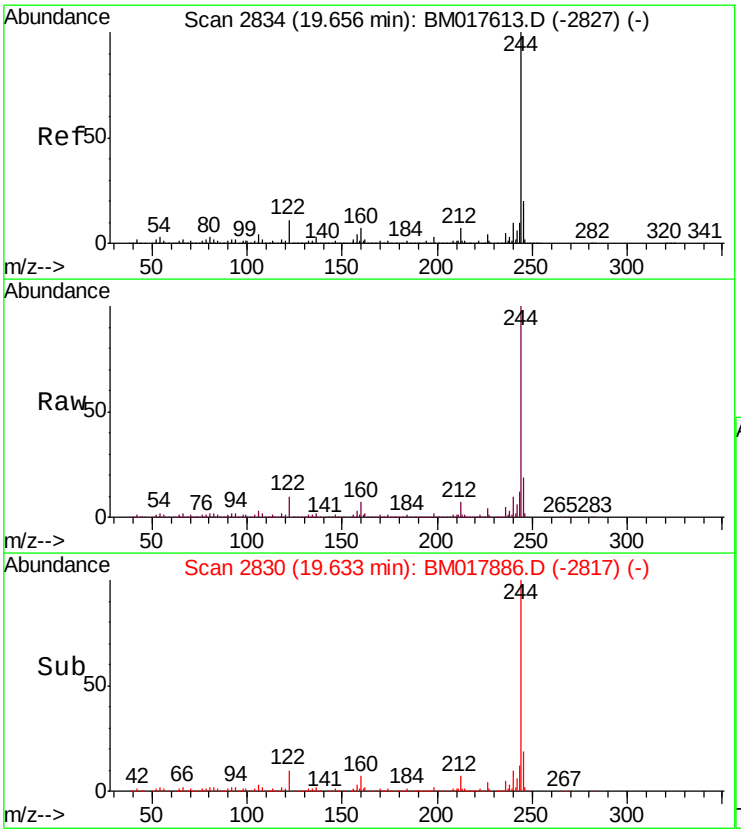
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
BNA_M
ClientSampleId :
BUS-WASH

Tgt Ion:240 Resp: 923626

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.5	12.7
236	24.2	20.4	30.6

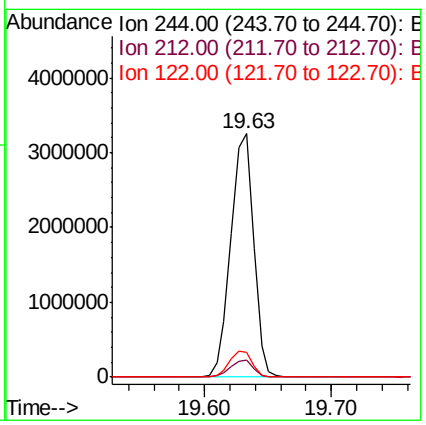


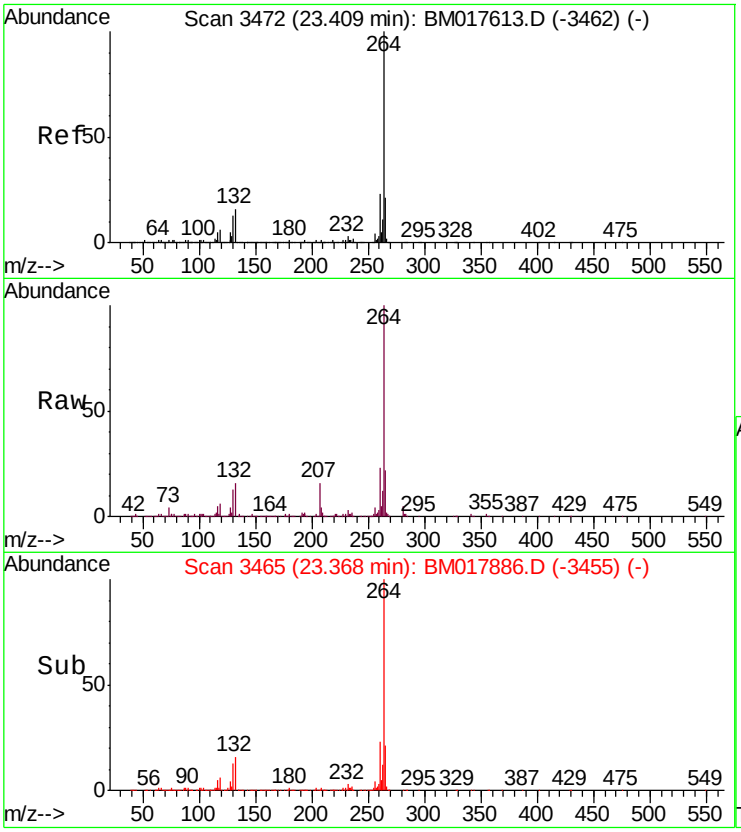


#79
Terphenyl-d14
Concen: 99.406 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt Ion:244 Resp: 4051041

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	9.9	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
BNA_M
ClientSampleId :
BUS-WASH

Tgt Ion:264 Resp: 793606

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.7	17.5	26.3