Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017592.D
Acq On : 09 Nov 2018 15:35
Operator : MJ/SJ
Sample : J5860-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EP2-SB-105(8-12)

Quant Time: Nov 12 00:43:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	230533	20.00	ng		-0.02
21) Naphthalene-d8	10.39	136	909921	20.00	ng		-0.03
39) Acenaphthene-d10	14.26	164	528851	20.00	ng		-0.03
64) Phenanthrene-d10	17.02	188	1215212	20.00	ng		-0.03
76) Chrysene-d12	21.21	240	1367923	20.00	ng		-0.03
87) Perylene-d12	23.41	264	1355706	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1780118	130.60	ng		-0.02
7) Phenol-d6	6.81	99	2439437	131.41	ng		-0.02
23) Nitrobenzene-d5	8.77	82	1494435	96.06	ng		-0.03
42) 2,4,6-Tribromophenol	15.76	330	996601	139.35	ng		-0.03
45) 2-Fluorobiphenyl	12.88	172	3491617	87.85	ng		-0.02
79) Terphenyl-d14	19.66	244	5544518	91.36	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.83	94	173886	8.703	ng		94
50) Dimethylphthalate	13.73	163	426519	10.454	ng		99
84) Bis(2-ethylhexyl)phthalate	21.14	149	20751	5.723	ng	#	90

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

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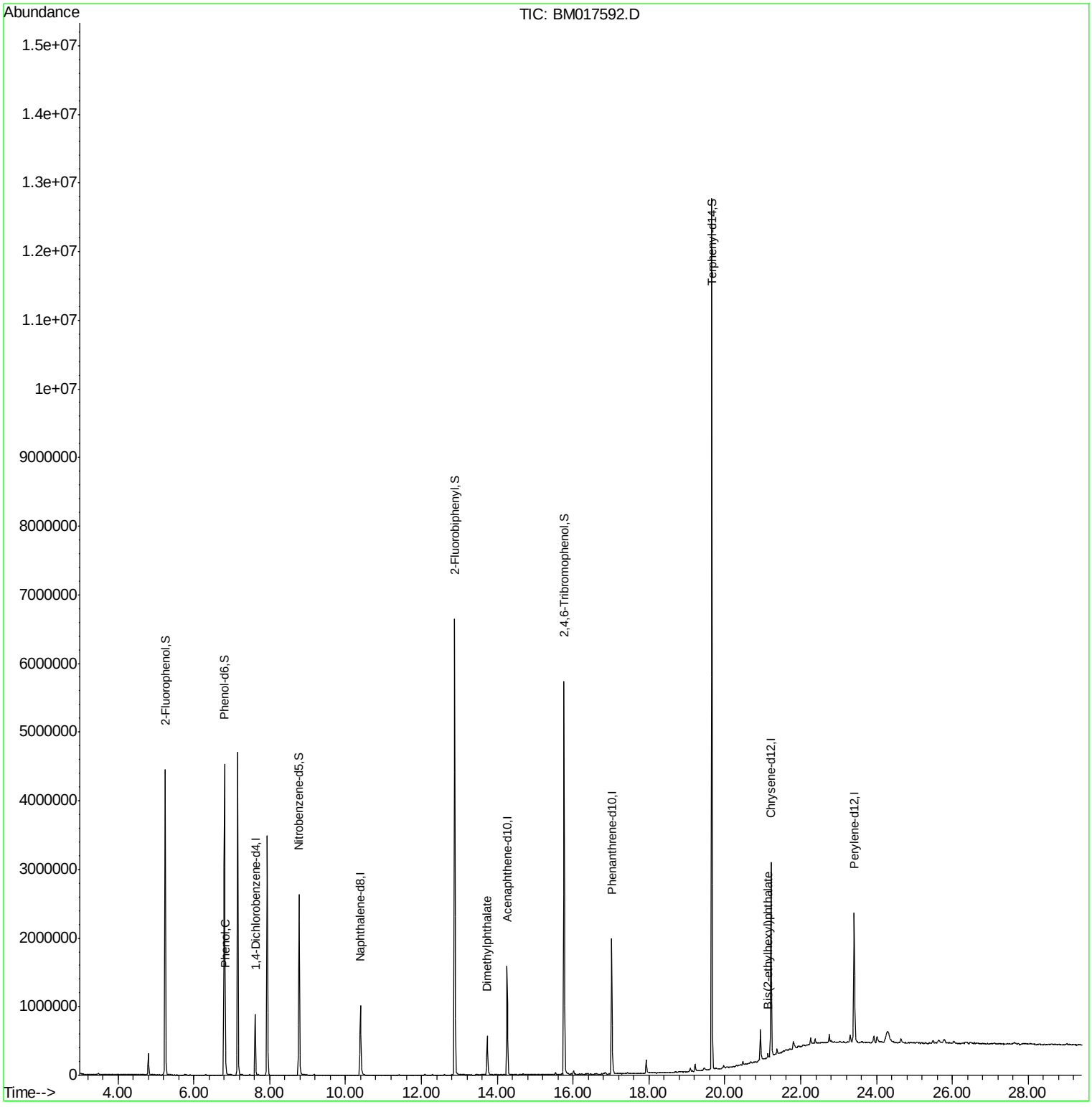
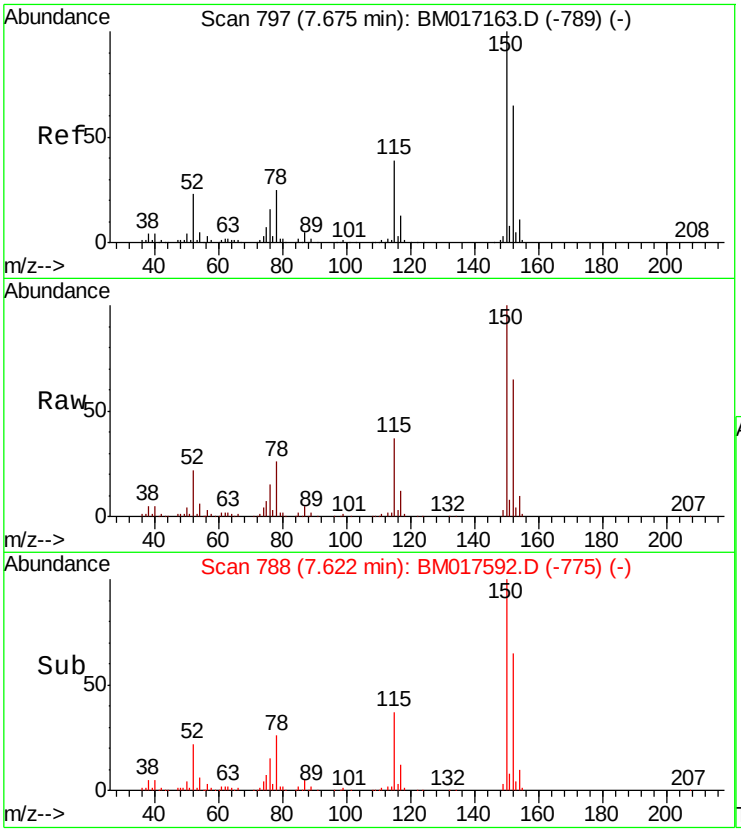


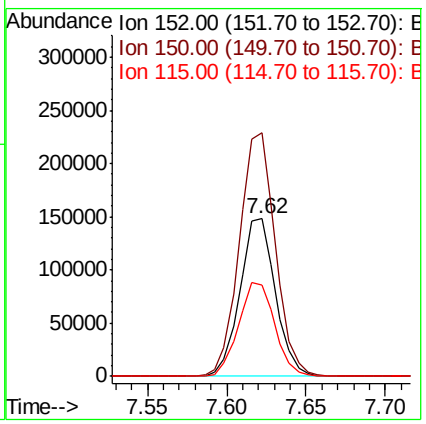


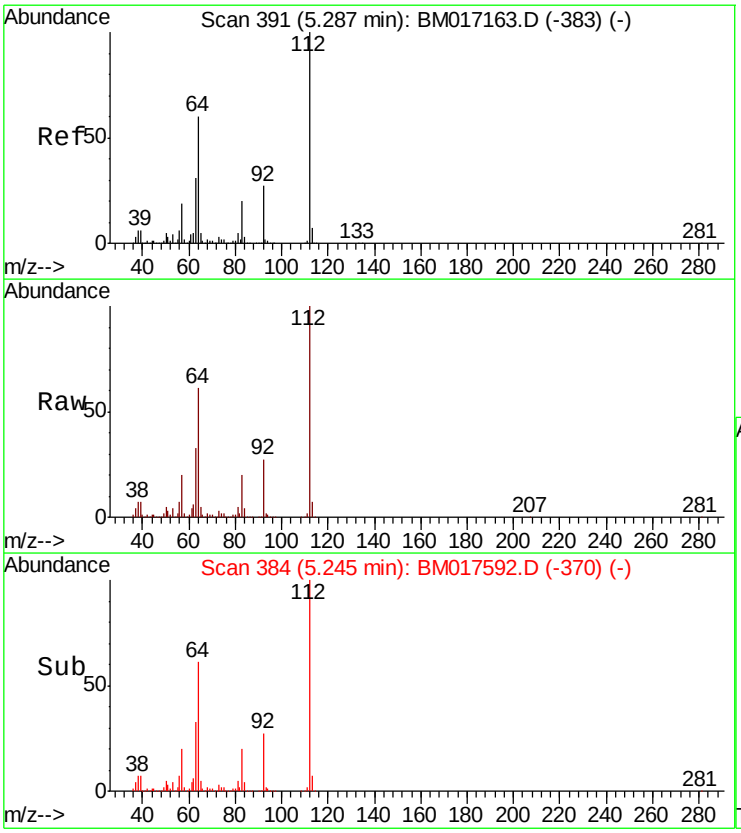
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Instrument :
BNA_M
ClientSampleId :
EP2-SB-105(8-12)

Tgt Ion:152 Resp: 230533

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.3	186.5
115	57.7	48.1	72.1

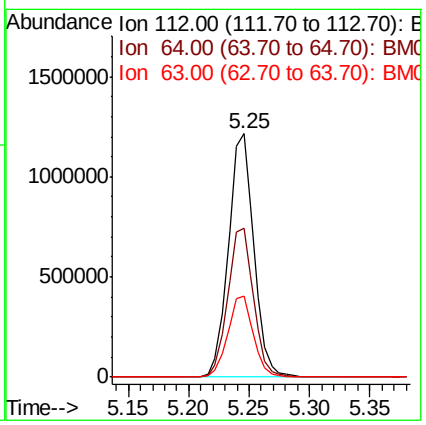


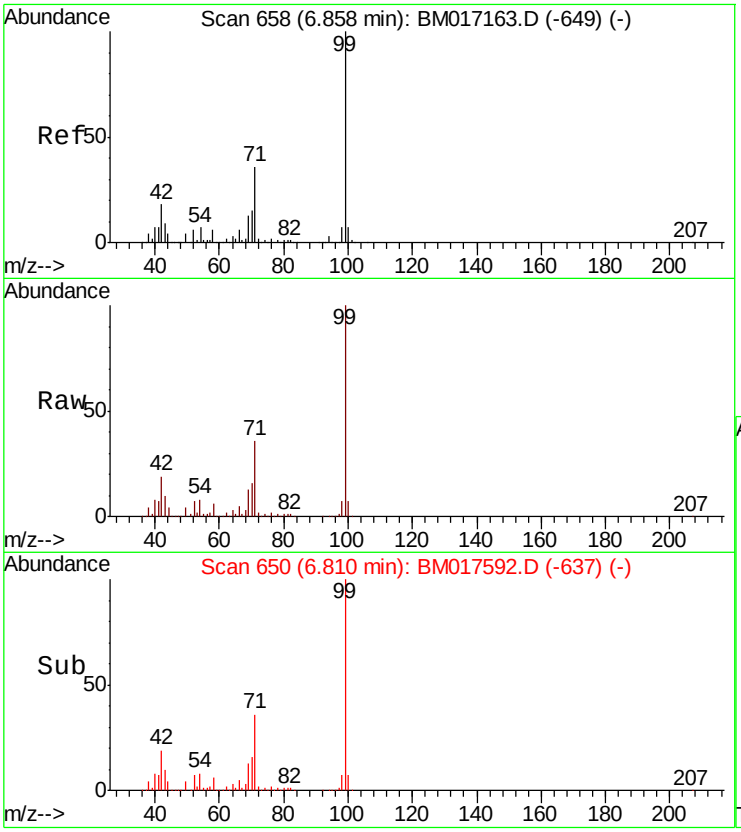


#5
2-Fluorophenol
Concen: 130.601 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Tgt Ion:112 Resp: 1780118

Ion	Ratio	Lower	Upper
112	100		
64	61.2	41.7	62.5
63	33.2	23.0	34.4



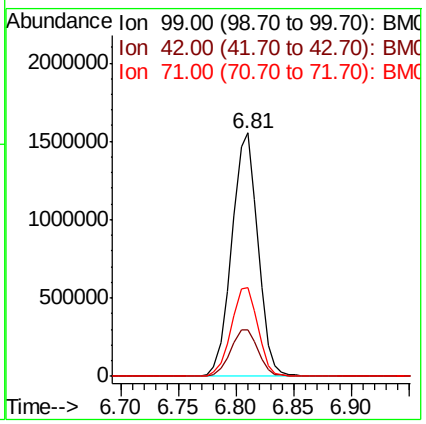


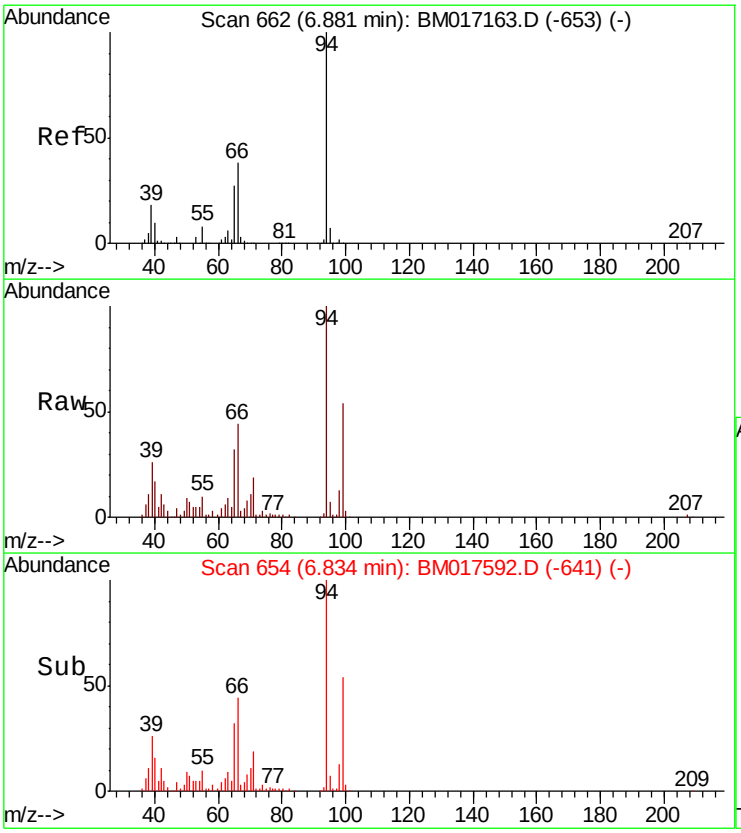
#7
Phenol-d6
Concen: 131.410 ng
RT: 6.81 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Instrument :
BNA_M
ClientSampleId :
EP2-SB-105(8-12)

Tgt Ion: 99 Resp: 2439437

Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.3	19.9
71	36.4	28.0	42.0

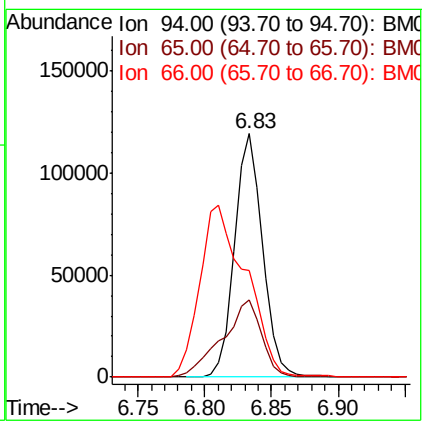


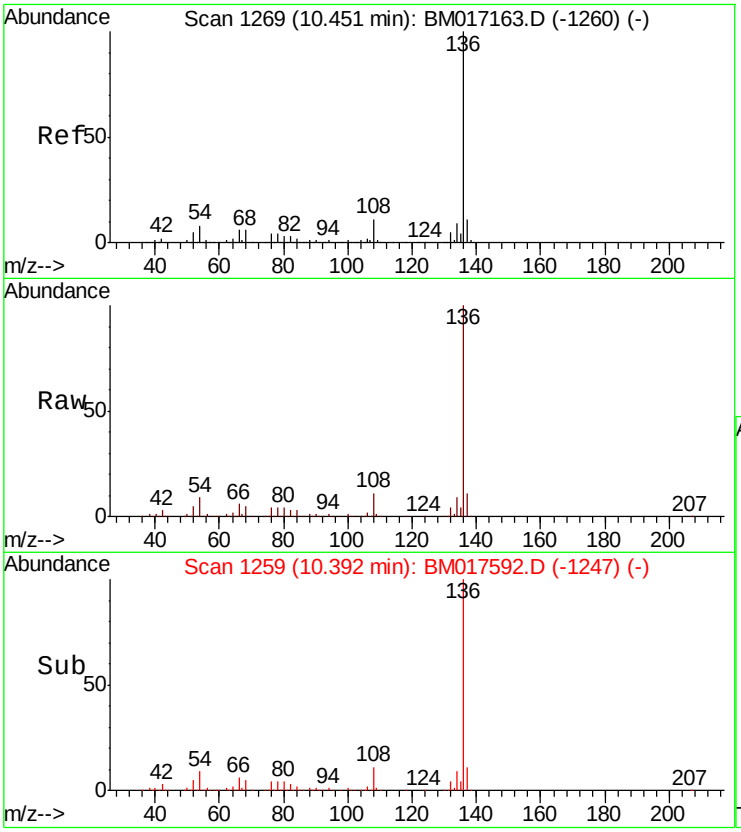


#10
Phenol
Concen: 8.703 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.02 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Tgt Ion: 94 Resp: 173886

Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.4	49.4
66	43.9	19.0	59.0



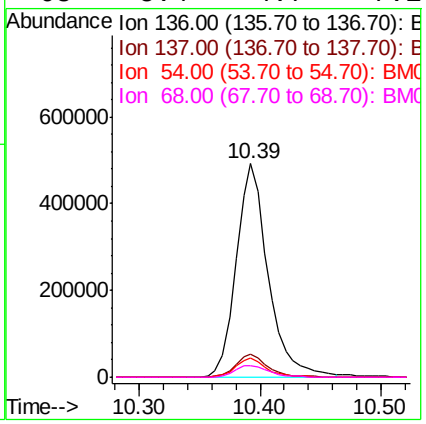


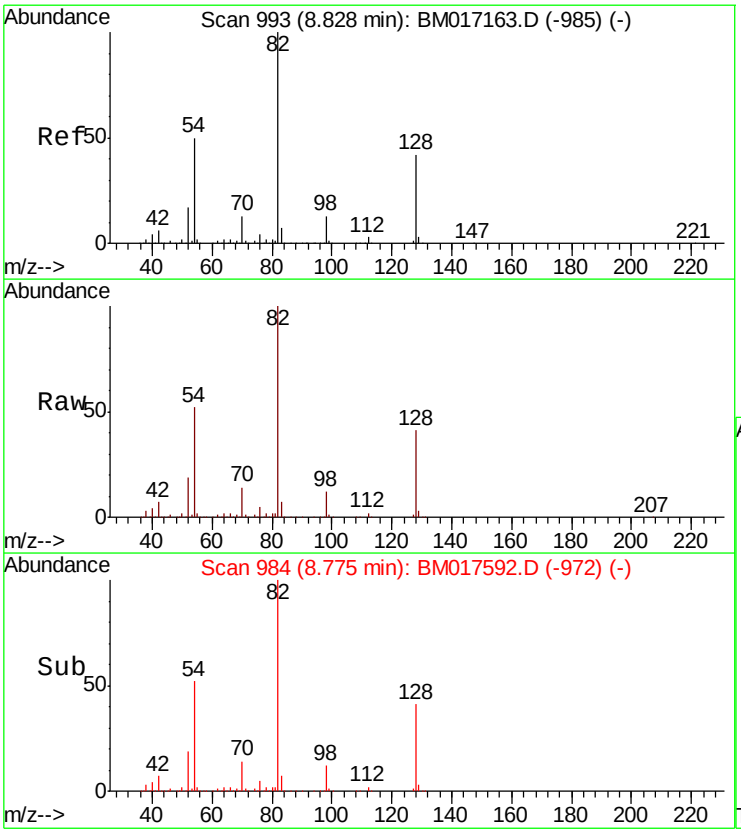
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Instrument :
BNA_M
ClientSampleId :
EP2-SB-105(8-12)

Tgt Ion:136 Resp: 909921

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	8.8	6.7	10.1
68	5.4	4.7	7.1

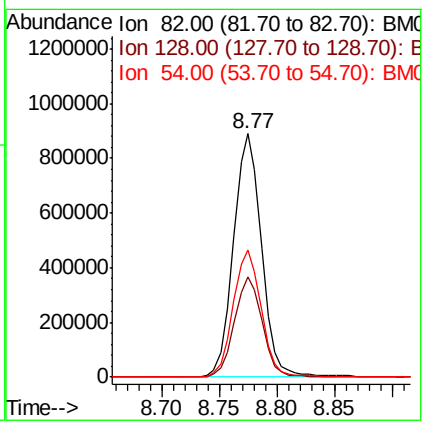


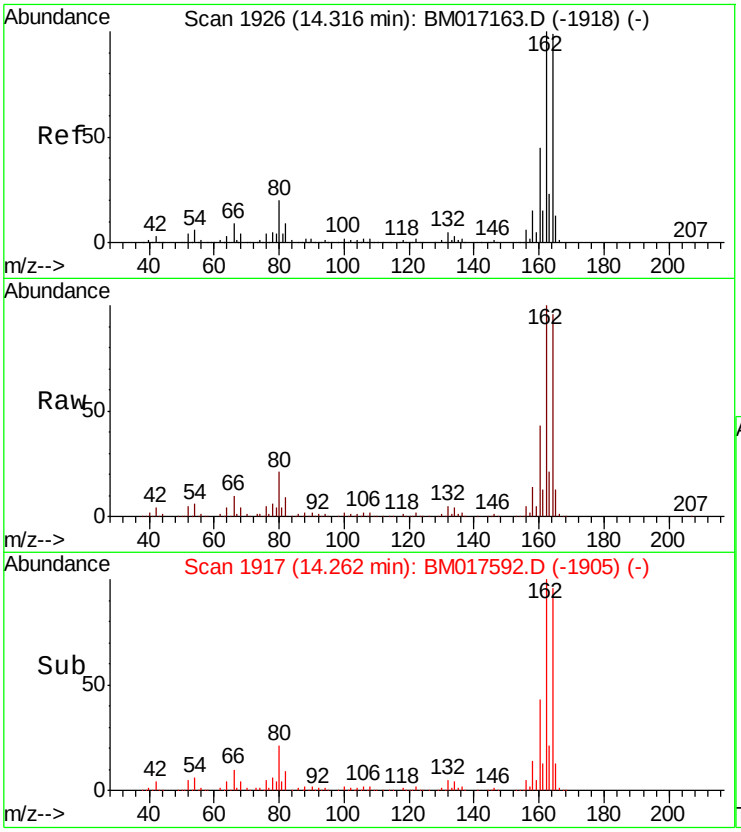


#23
Nitrobenzene-d5
Concen: 96.056 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.03 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Tgt Ion: 82 Resp: 1494435

Ion	Ratio	Lower	Upper
82	100		
128	41.3	37.0	55.6
54	52.3	40.7	61.1



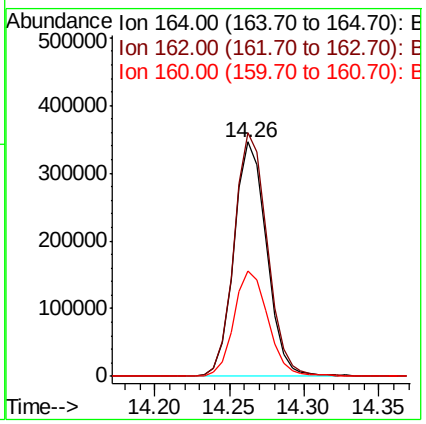


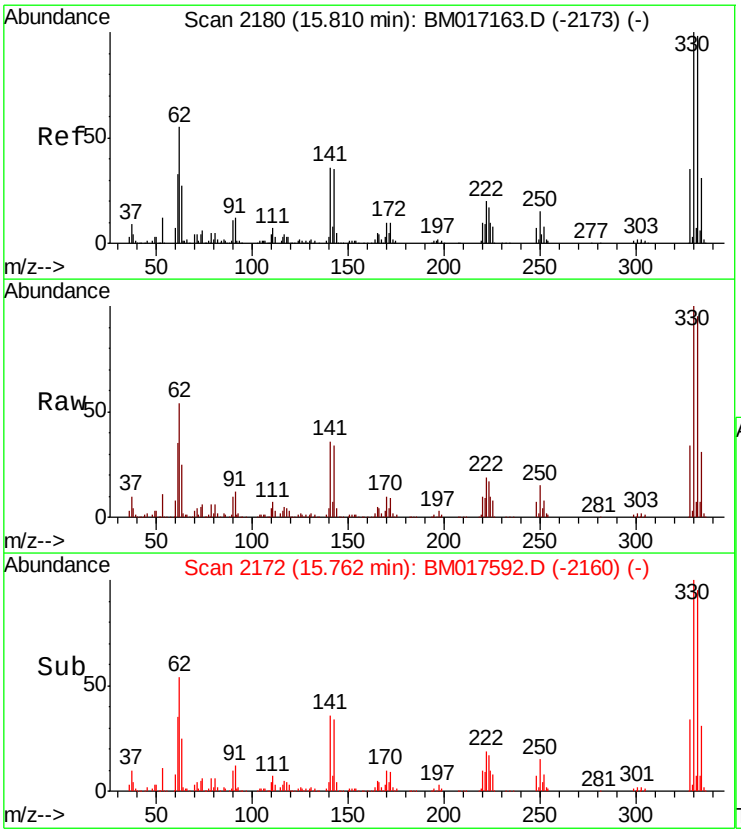
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.03 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Instrument :
BNA_M
ClientSampleId :
EP2-SB-105(8-12)

Tgt Ion:164 Resp: 528851

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.1	123.1
160	44.8	40.2	60.2

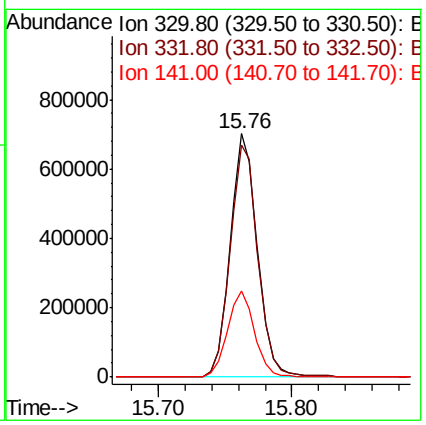


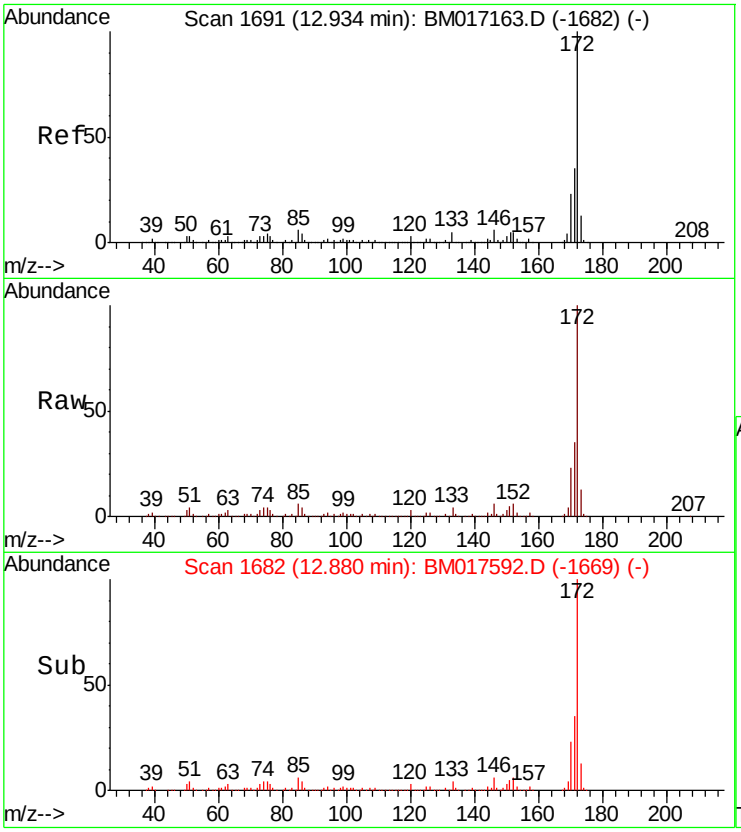


#42
2,4,6-Tribromophenol
Concen: 139.347 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Tgt Ion:330 Resp: 996601

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	35.3	27.4	41.0



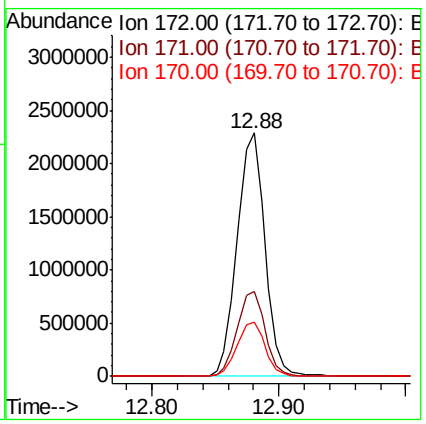


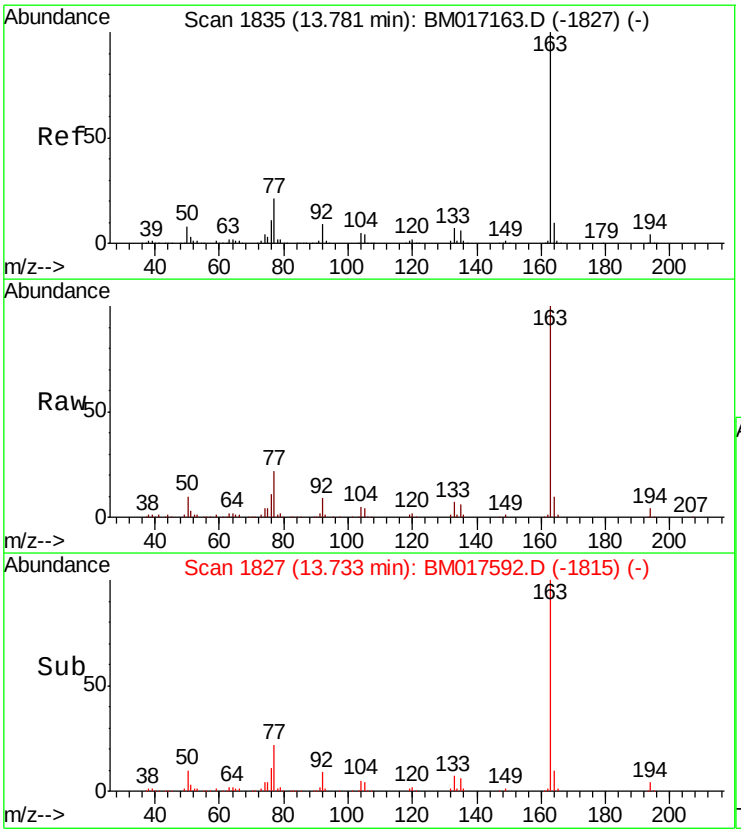
#45
2-Fluorobiphenyl
Concen: 87.846 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Instrument :
BNA_M
ClientSampleId :
EP2-SB-105(8-12)

Tgt Ion:172 Resp: 3491617

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	22.5	18.3	27.5

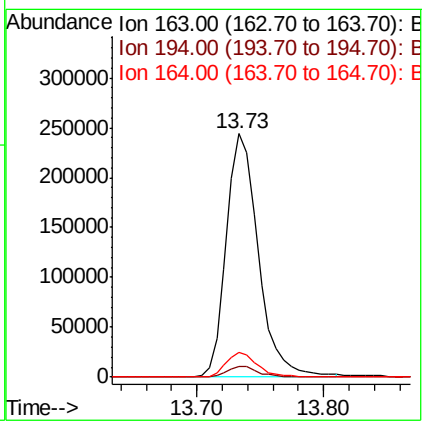


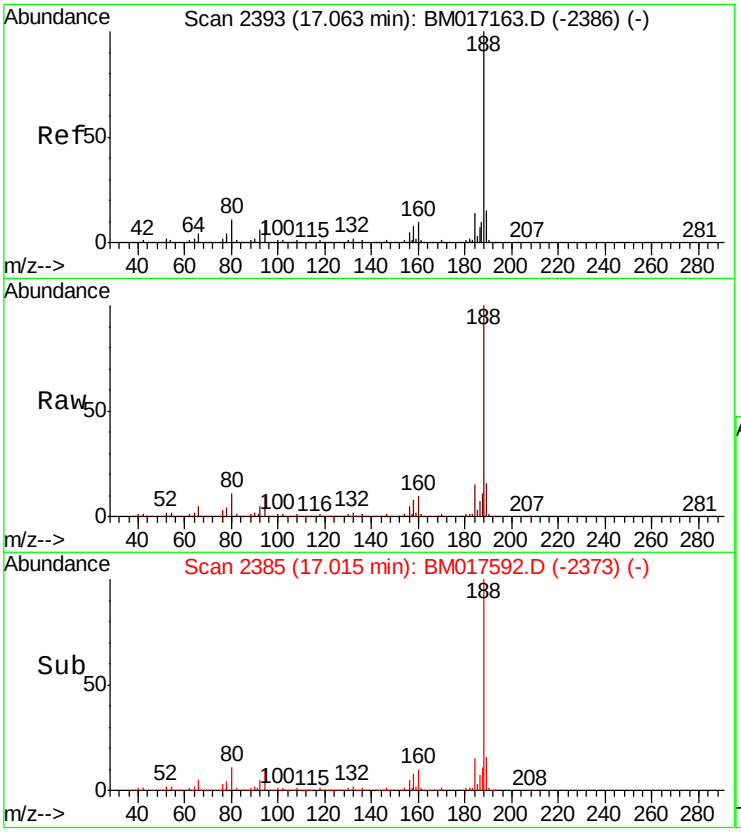


#50
Dimethylphthalate
Concen: 10.454 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Tgt Ion:163 Resp: 426519

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.4	7.8	11.8



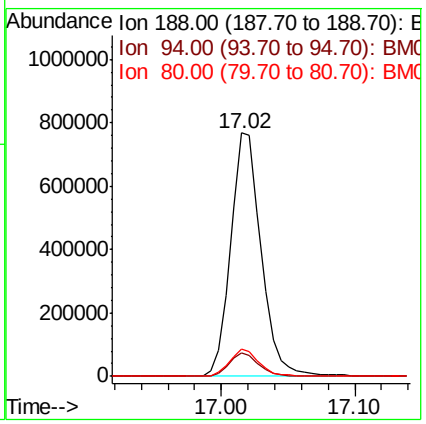


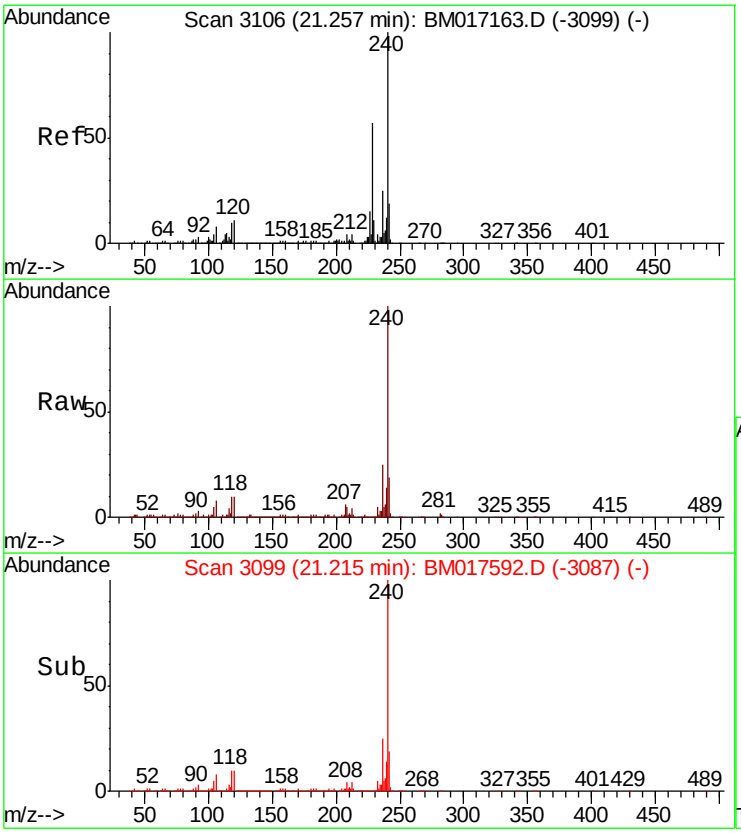
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.03 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Instrument :
BNA_M
ClientSampleId :
EP2-SB-105(8-12)

Tgt Ion:188 Resp: 1215212

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.0	10.4
80	11.4	7.7	11.5

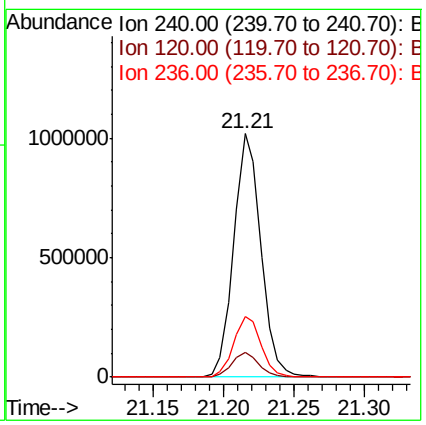


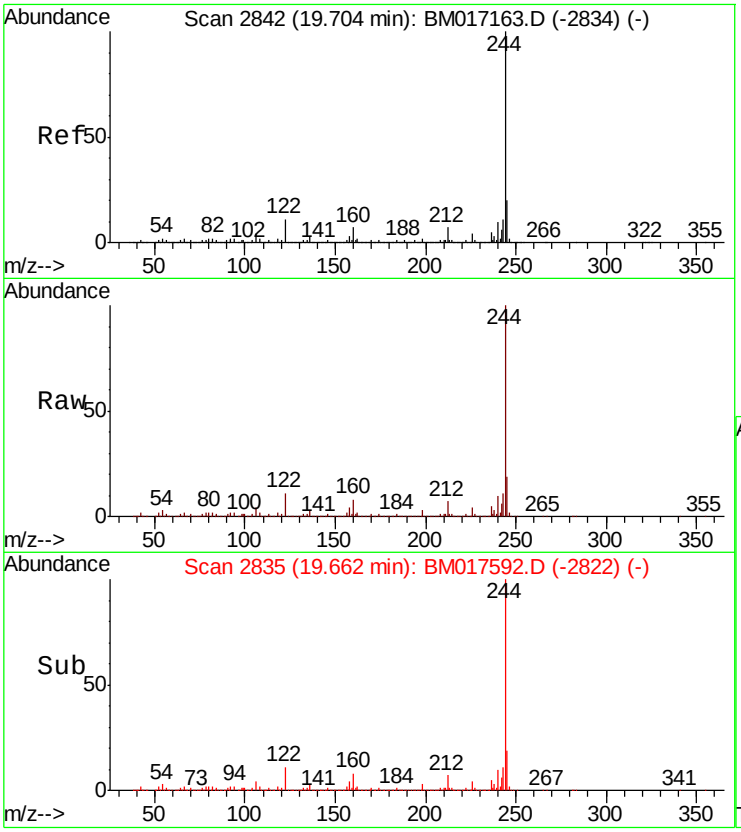


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3099
Delta R.T. -0.03 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Tgt Ion:240 Resp: 1367923

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	24.9	19.9	29.9



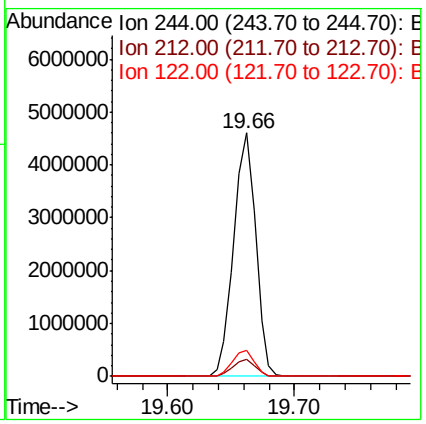


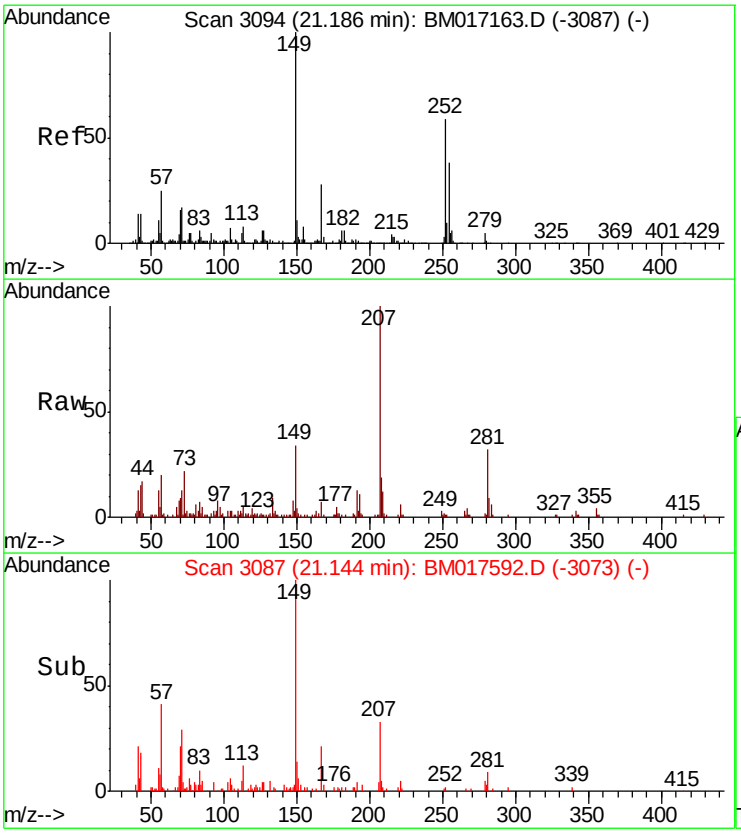
#79
Terphenyl-d14
Concen: 91.360 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.02 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Instrument :
BNA_M
ClientSampleId :
EP2-SB-105(8-12)

Tgt Ion:244 Resp: 5544518

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.5	8.4	12.6

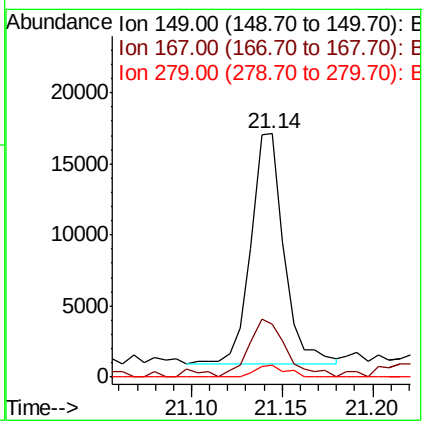


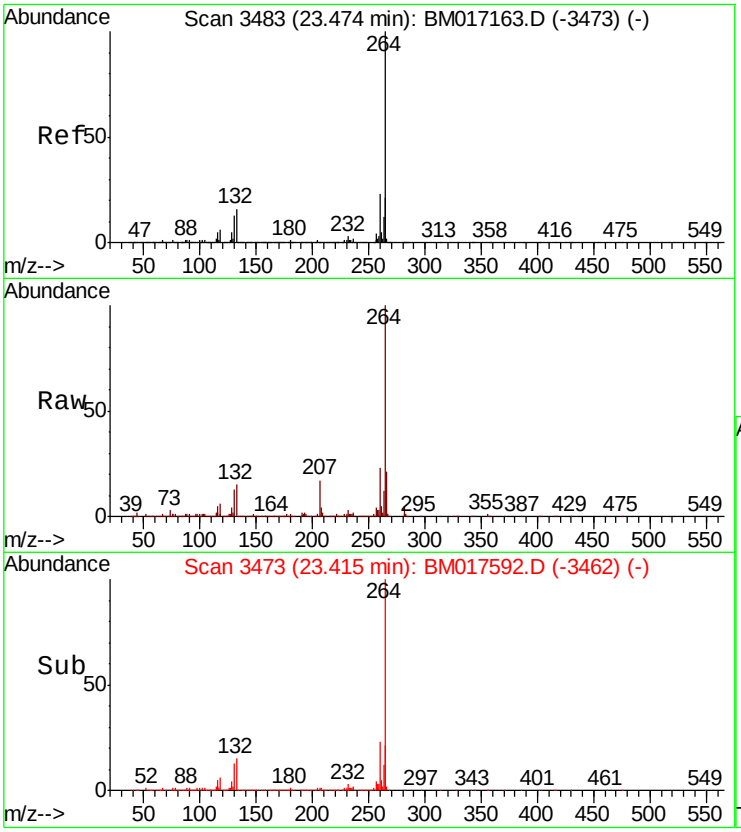


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.723 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Tgt Ion:149 Resp: 20751

Ion	Ratio	Lower	Upper
149	100		
167	21.7	22.2	33.4#
279	5.0	3.6	5.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017592.D
Acq: 09 Nov 2018 15:35

Instrument :
BNA_M
ClientSampleId :
EP2-SB-105(8-12)

Tgt Ion:264 Resp: 1355706

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.5	17.8	26.8