Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
Data File : BM017363.D
Acq On : 27 Oct 2018 00:11
Operator : MJ/SJ
Sample : J5656-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WS-DRUM

Quant Time: Oct 27 02:59:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	237726	20.00	ng	-0.02
21) Naphthalene-d8	10.42	136	1049664	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	674119	20.00	ng	-0.02
64) Phenanthrene-d10	17.04	188	1691948	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	2122755	20.00	ng	-0.02
87) Perylene-d12	23.45	264	1923266	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1594709	113.46	ng	-0.02
7) Phenol-d6	6.83	99	2066924	107.97	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1524839	84.96	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	1227602	134.66	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	3912908	77.23	ng	-0.02
79) Terphenyl-d14	19.69	244	7217307	76.64	ng	-0.02
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	21.16	149	6021	5.385	ng	# 84

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

Quantitation Report (QT Reviewed)

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Data File : BM017363.D
Acq On : 27 Oct 2018 00:11
Operator : MJ/SJ
Sample : J5656-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WS-DRUM

Quant Time: Oct 27 02:59:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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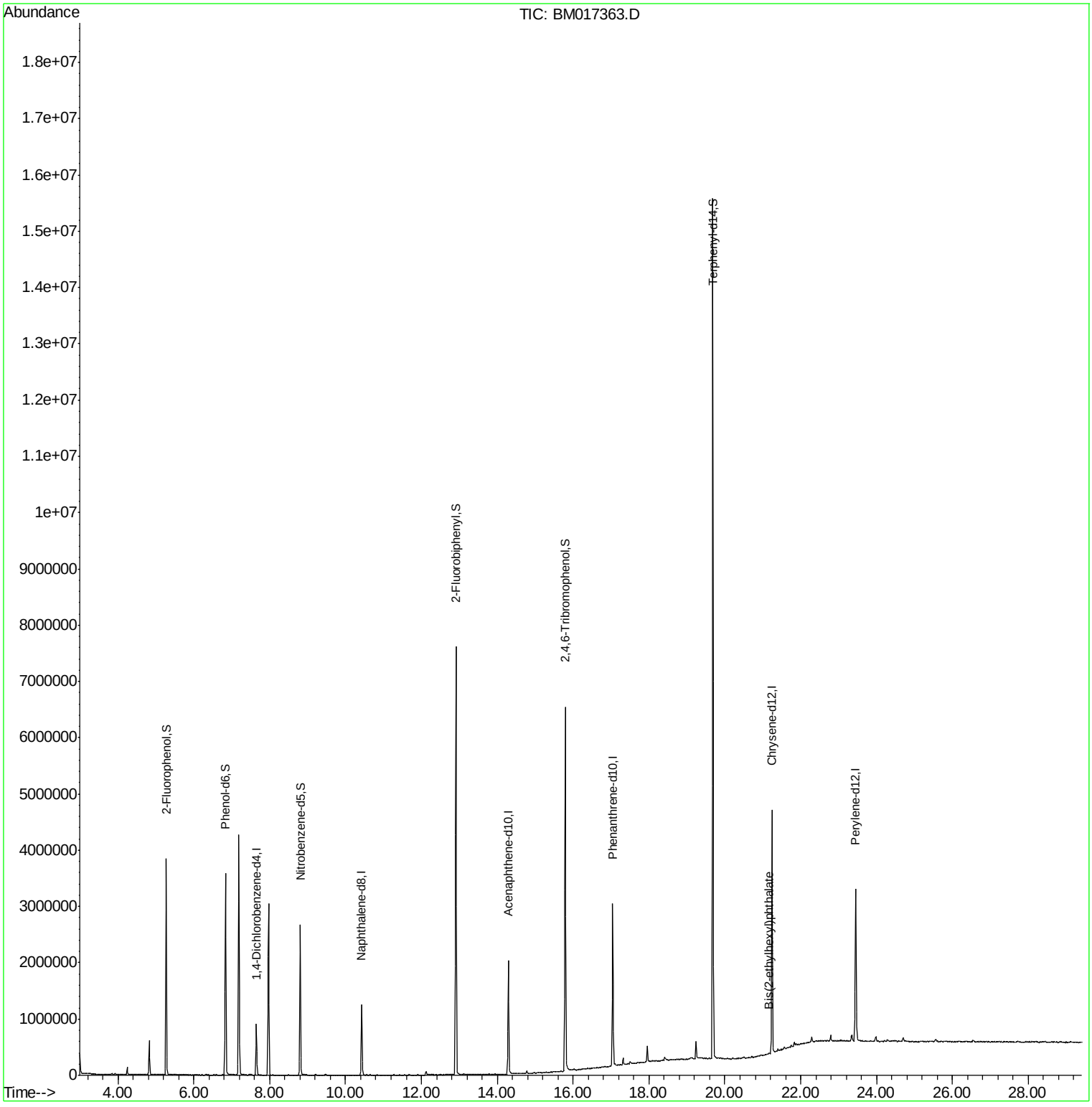
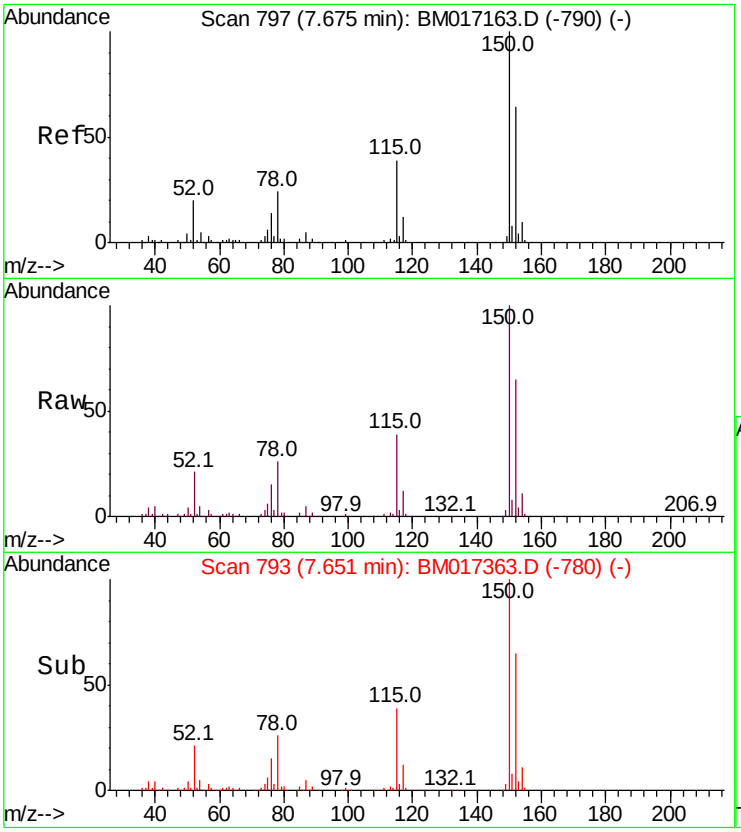


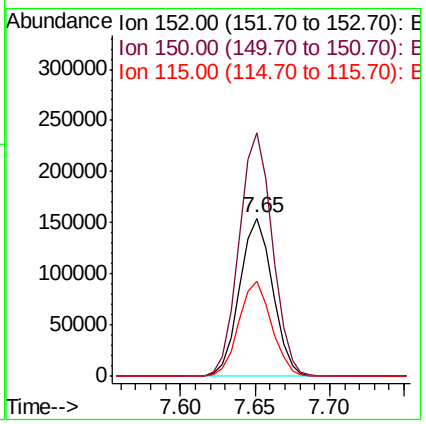


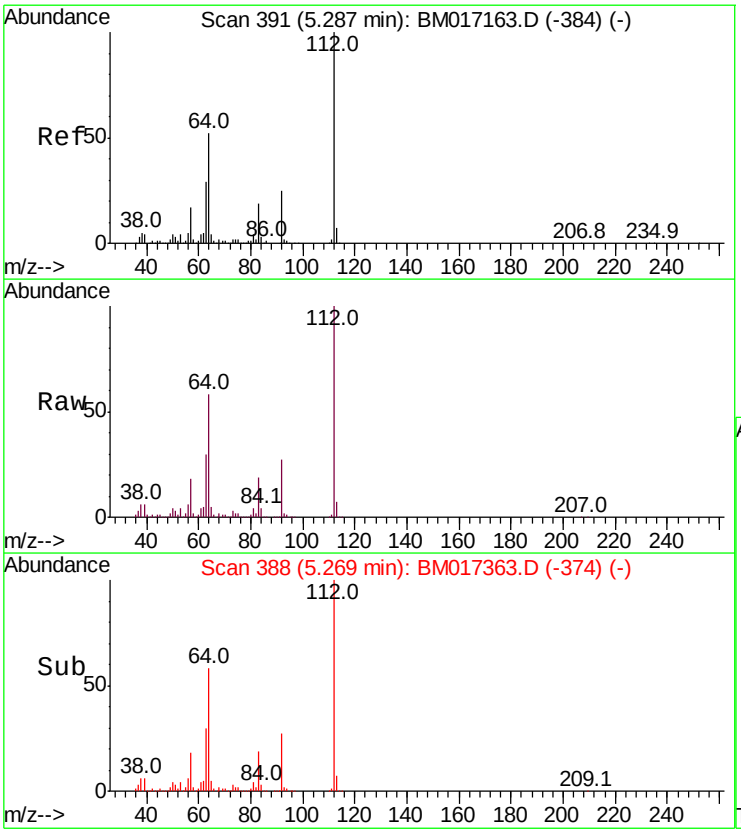
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :
WS-DRUM

Tgt Ion:152 Resp: 237726

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.3	186.5
115	60.0	48.1	72.1

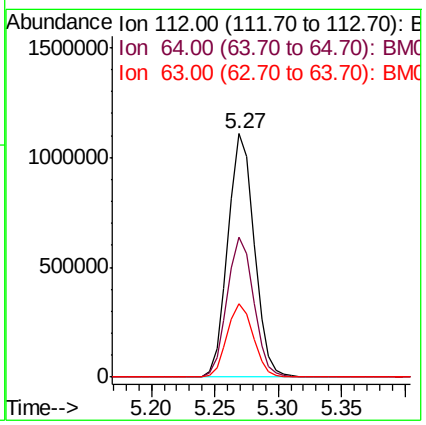


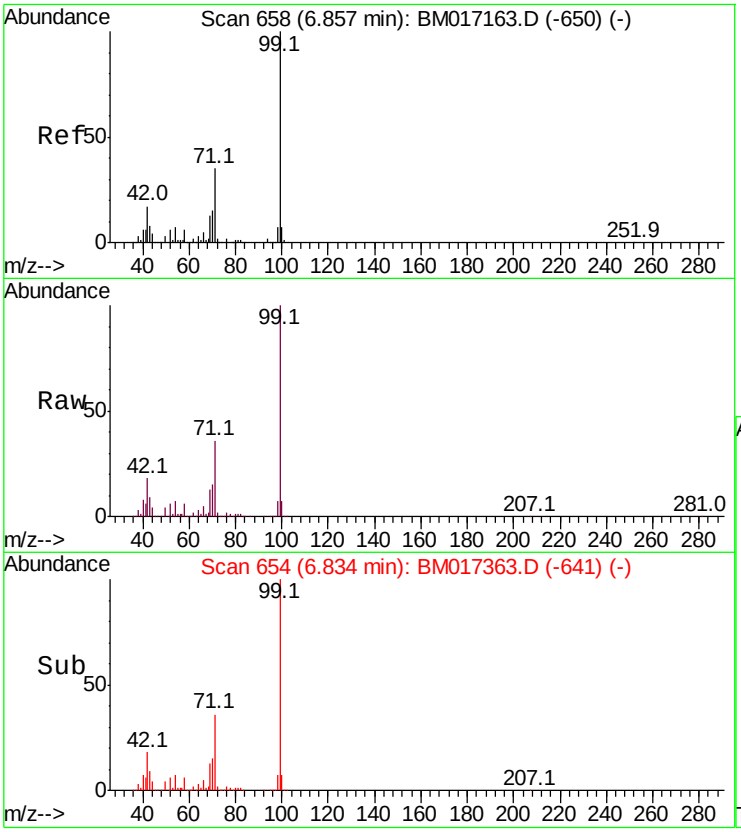


#5
2-Fluorophenol
Concen: 113.458 ng
RT: 5.27 min Scan# 388
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:112 Resp: 1594709

Ion	Ratio	Lower	Upper
112	100		
64	57.5	41.7	62.5
63	29.9	23.0	34.4



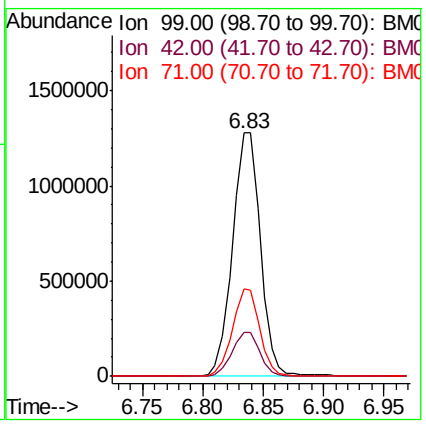


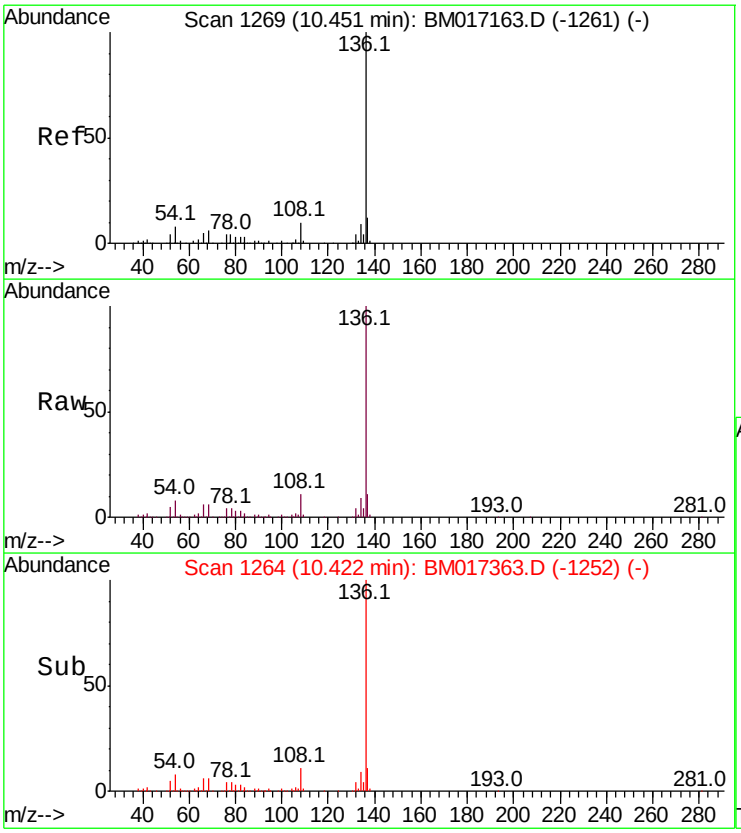
#7
Phenol-d6
Concen: 107.974 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :
WS-DRUM

Tgt Ion: 99 Resp: 2066924

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.3	19.9
71	35.8	28.0	42.0

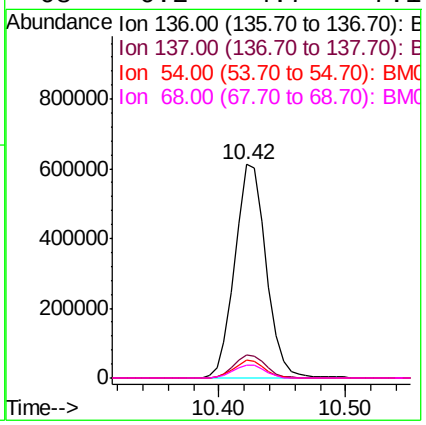


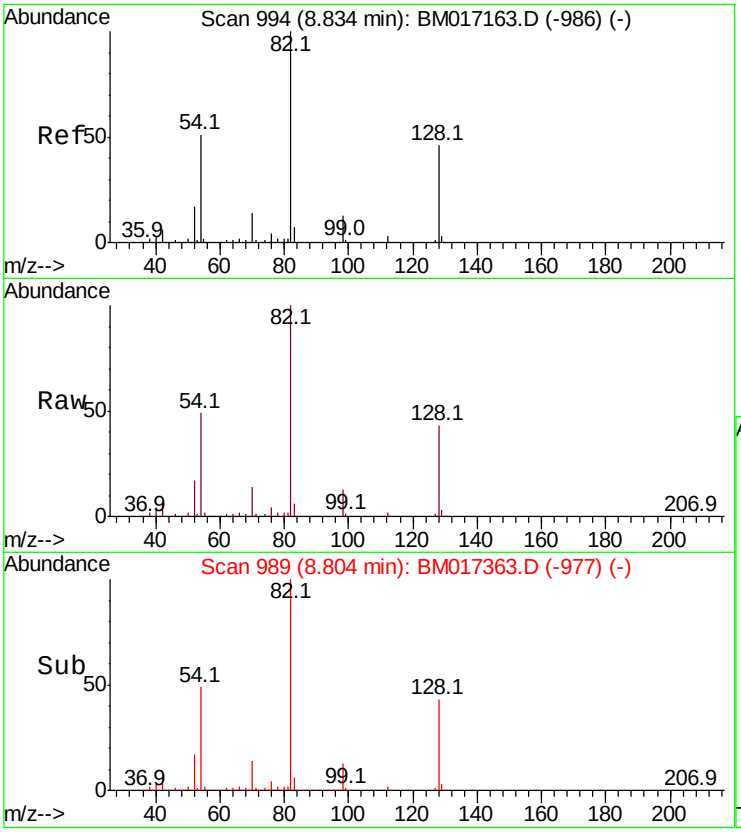


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:136 Resp: 1049664

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.4	6.7	10.1
68	6.2	4.7	7.1



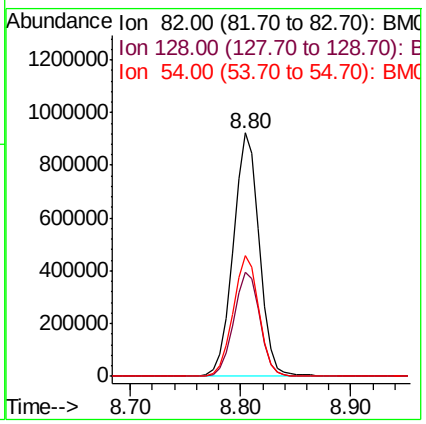


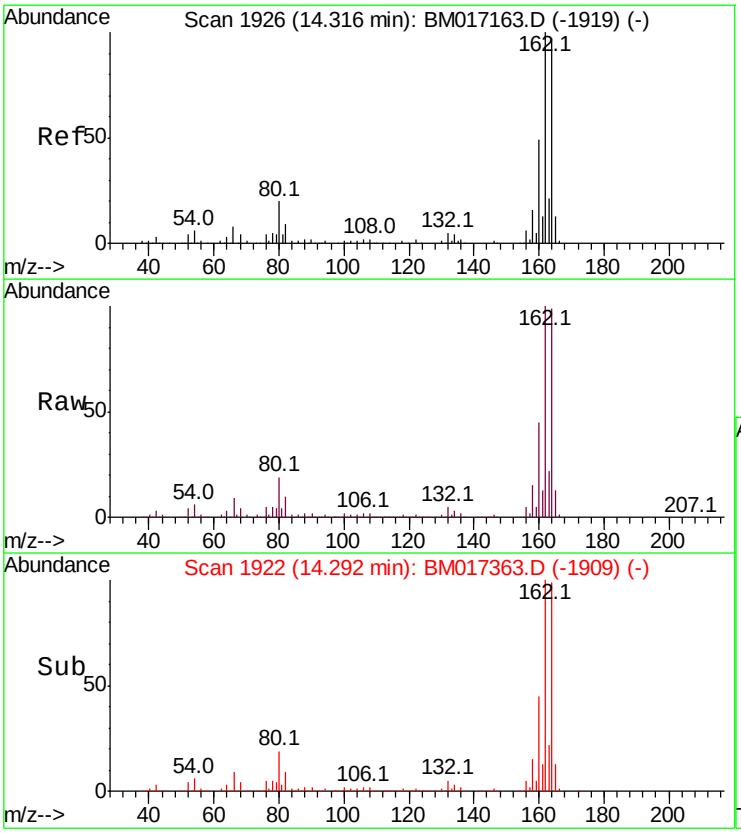
#23
Nitrobenzene-d5
Concen: 84.962 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :
WS-DRUM

Tgt Ion: 82 Resp: 1524839

Ion	Ratio	Lower	Upper
82	100		
128	42.9	37.0	55.6
54	49.5	40.7	61.1

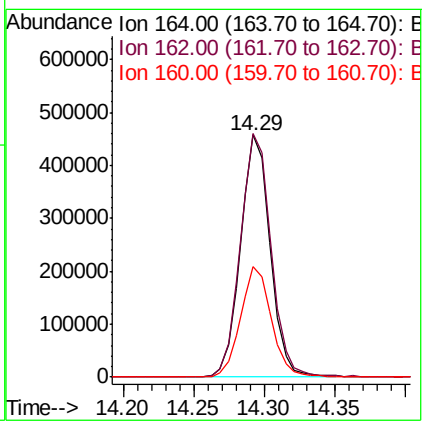


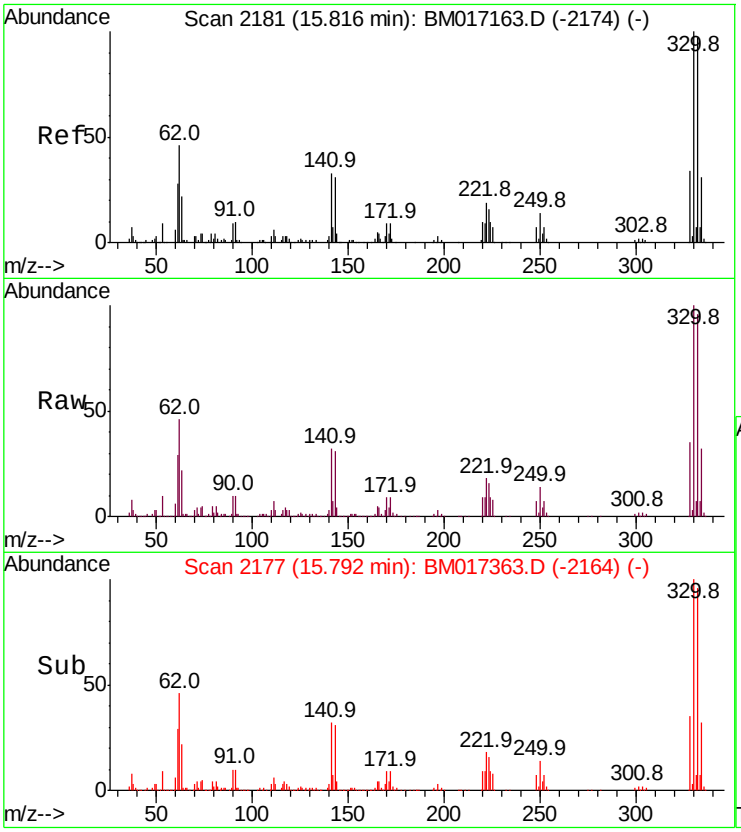


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:164 Resp: 674119

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.1	123.1
160	45.4	40.2	60.2



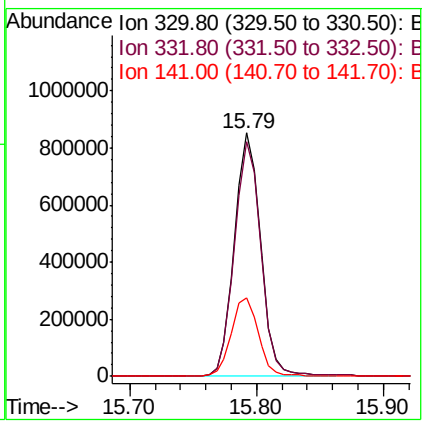


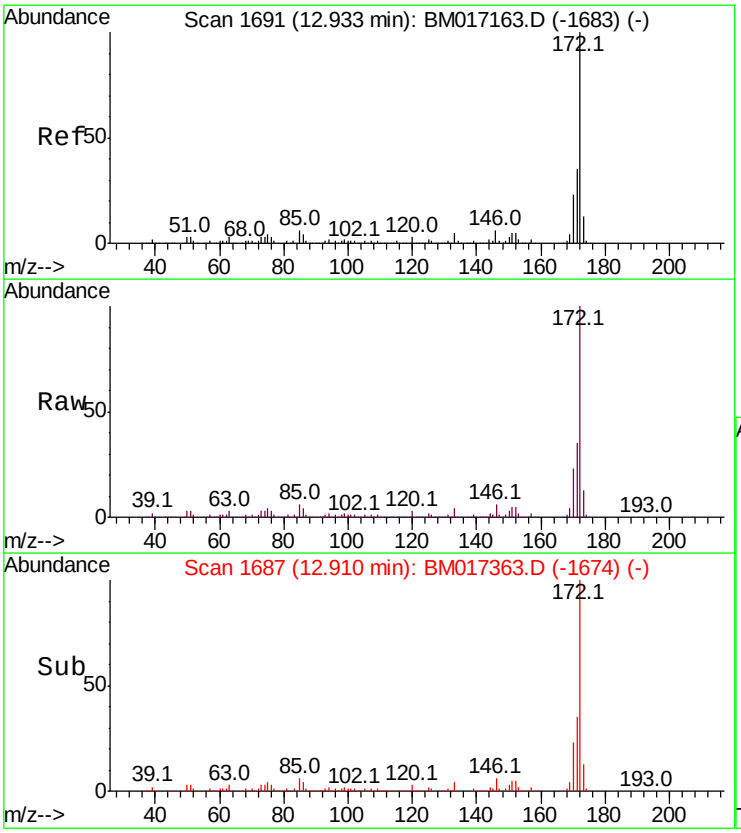
#42
2,4,6-Tribromophenol
Concen: 134.658 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :
WS-DRUM

Tgt Ion:330 Resp: 1227602

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	33.1	27.4	41.0

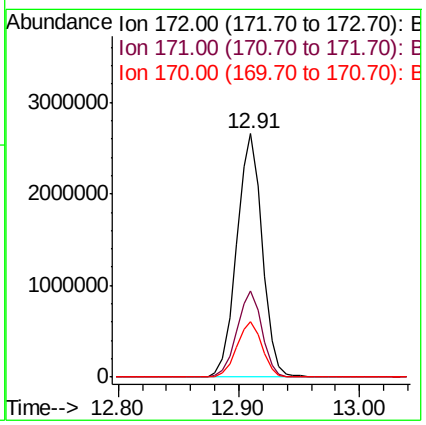


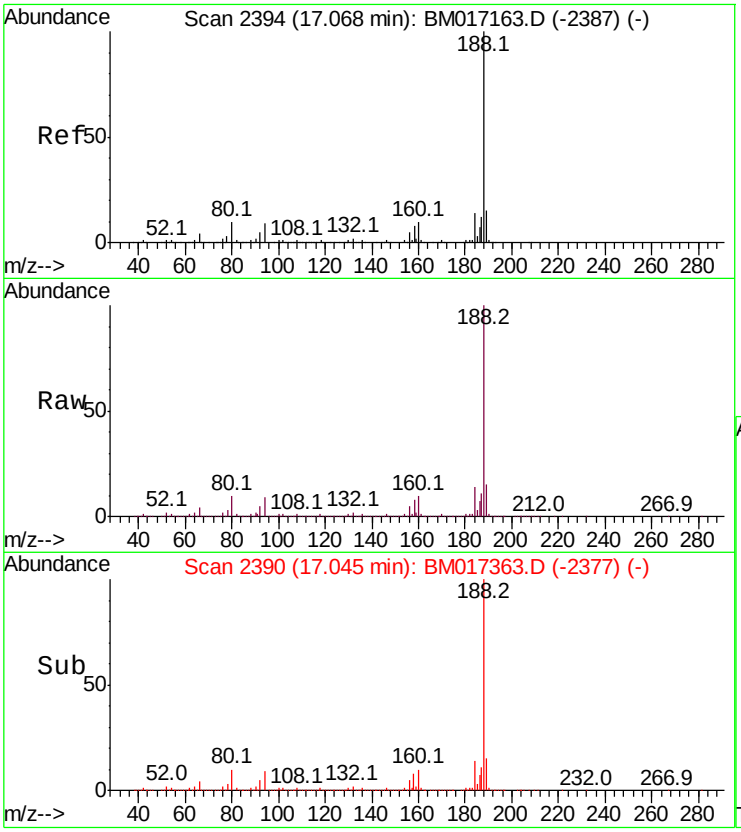


#45
2-Fluorobiphenyl
Concen: 77.231 ng
RT: 12.91 min Scan# 1687
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:172 Resp: 3912908

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.7	18.3	27.5



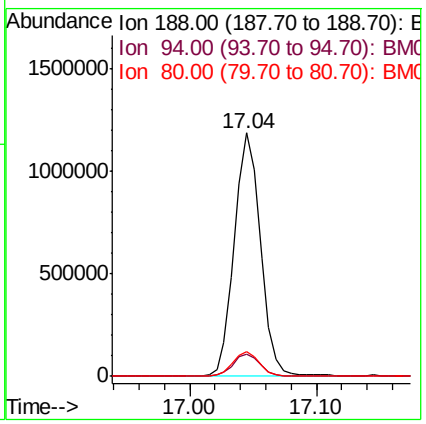


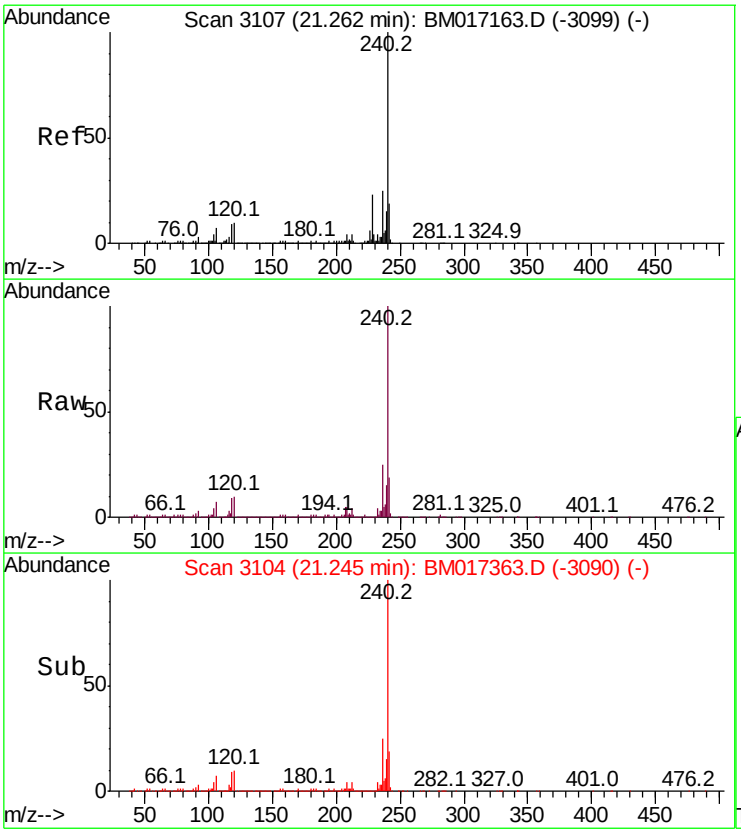
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :
WS-DRUM

Tgt Ion:188 Resp: 1691948

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.4
80	10.2	7.7	11.5

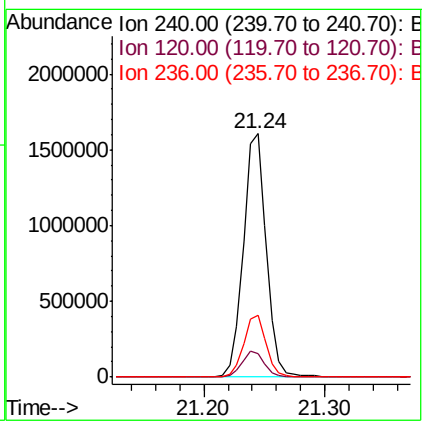


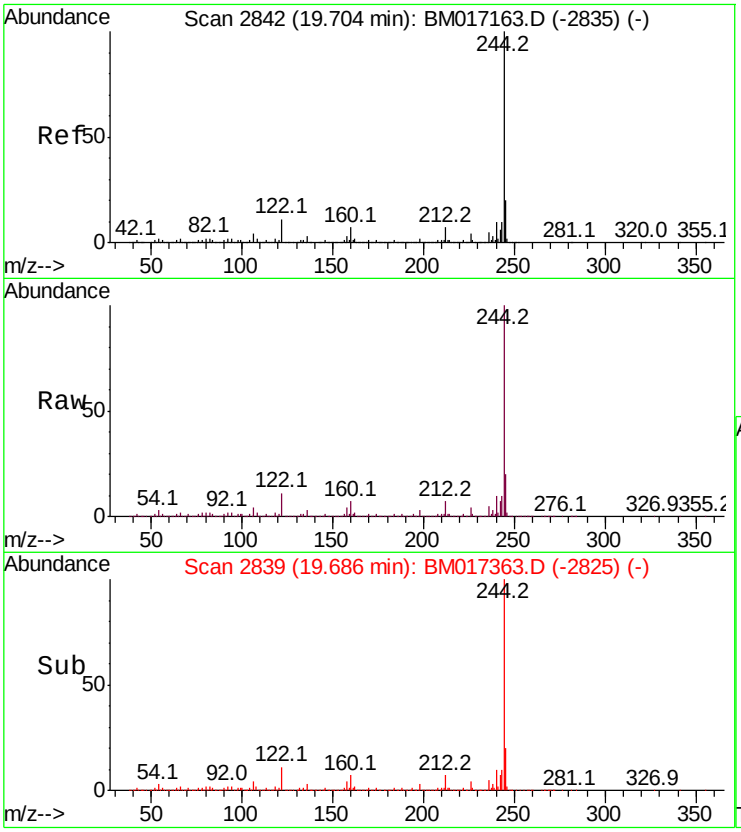


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:240 Resp: 2122755

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	25.3	19.9	29.9



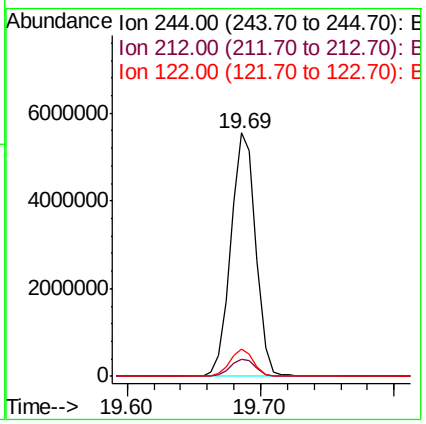


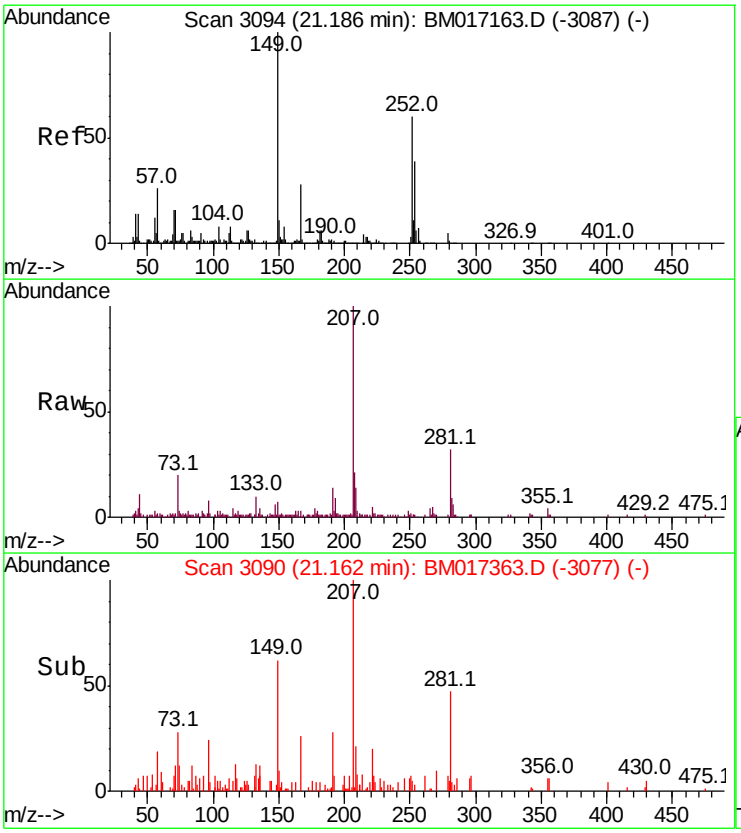
#79
Terphenyl-d14
Concen: 76.635 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :
WS-DRUM

Tgt Ion:244 Resp: 7217307

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	11.0	8.4	12.6

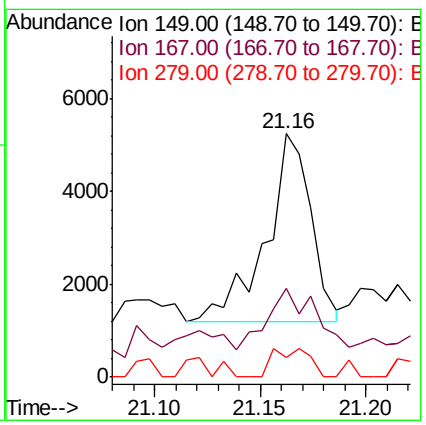


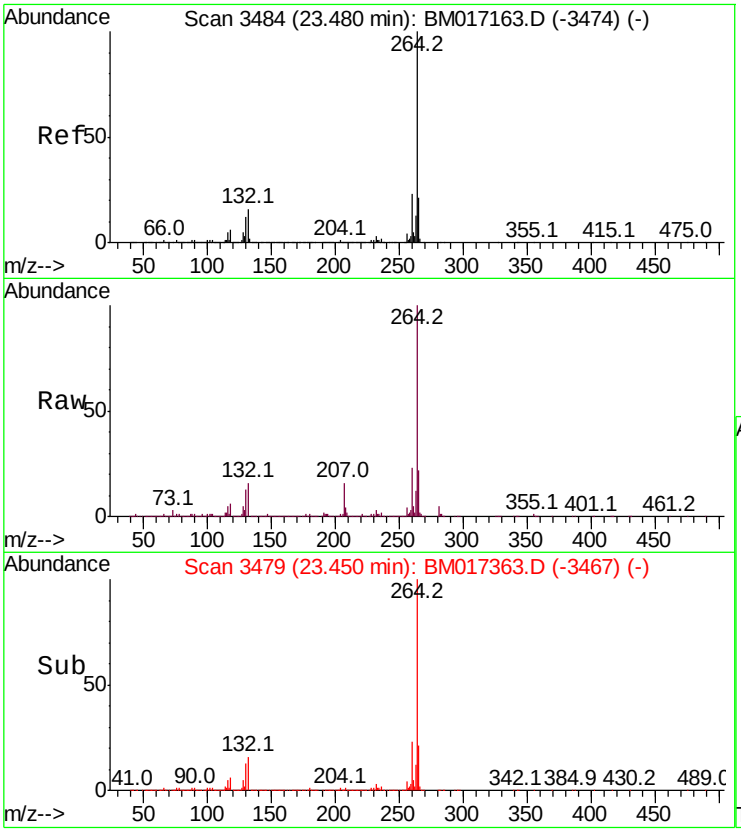


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.385 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:149 Resp: 6021

Ion	Ratio	Lower	Upper
149	100		
167	36.4	22.2	33.4#
279	7.8	3.6	5.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3479
Delta R.T. -0.03 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :
WS-DRUM

Tgt Ion:264 Resp: 1923266

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.7	17.8	26.8