Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
Data File : BM017404.D
Acq On : 29 Oct 2018 12:35
Operator : MJ/SJ
Sample : PB114216BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 29 15:07:24 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	275523	20.00	ng	-0.03
21) Naphthalene-d8	10.42	136	1148692	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	696483	20.00	ng	-0.02
64) Phenanthrene-d10	17.04	188	1690732	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1847877	20.00	ng	-0.02
87) Perylene-d12	23.45	264	1575438	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1759125	107.99	ng	-0.02
7) Phenol-d6	6.83	99	2358795	106.32	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1407182	71.65	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	1017092	107.98	ng	-0.02
45) 2-Fluorobiphenyl	12.90	172	3555693	67.93	ng	-0.03
79) Terphenyl-d14	19.69	244	5951236	72.59	ng	-0.02
Target Compounds						Qvalue
80) Butylbenzylphthalate	20.39	149	525	7.187	ng	# 86
84) Bis(2-ethylhexyl)phthalate	21.16	149	13517	5.508	ng	100
85) Di-n-octyl phthalate	22.04	149	14610	5.698	ng	# 72

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

Quantitation Report (Not Reviewed)

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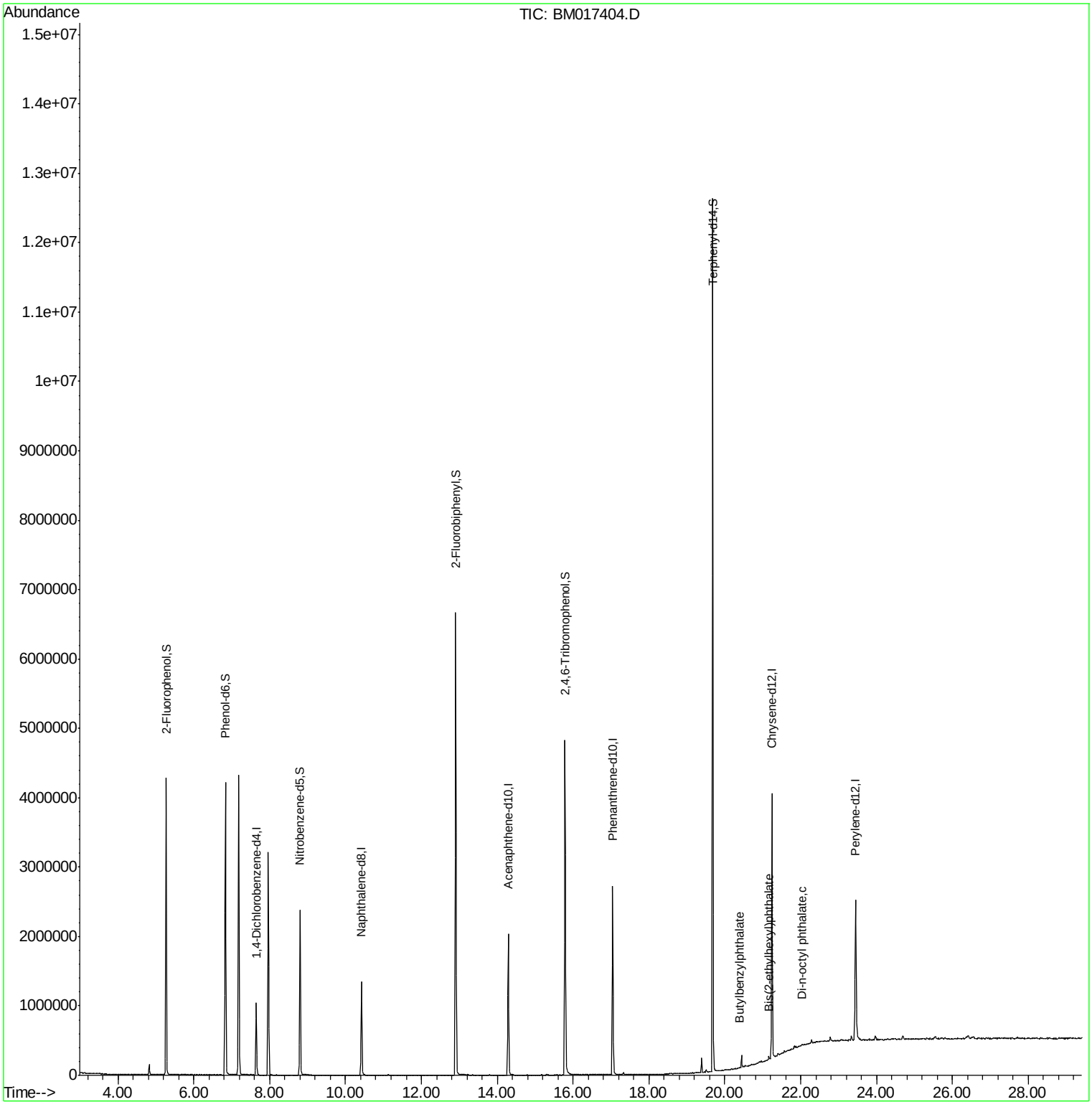
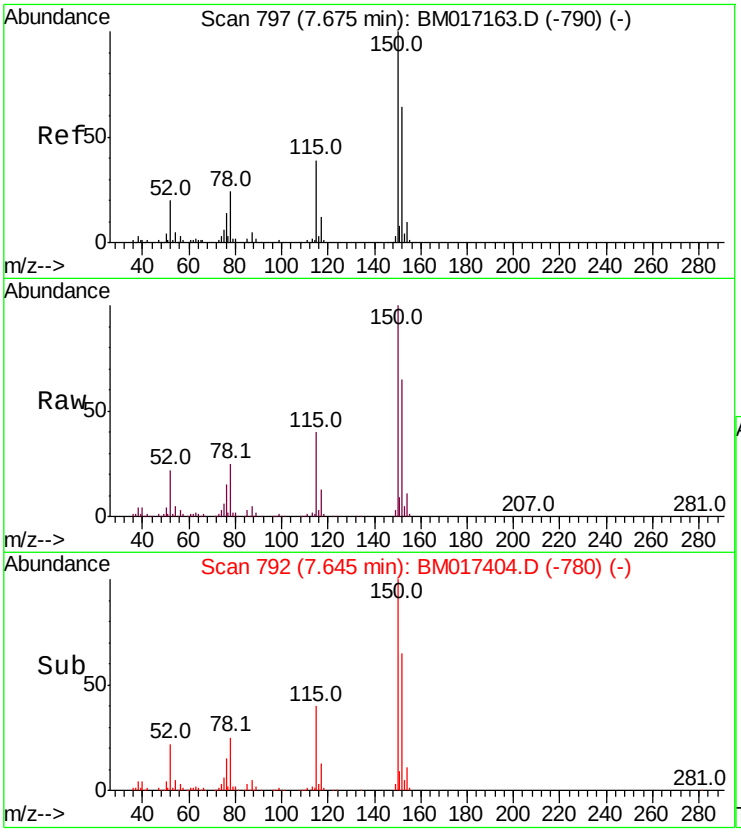


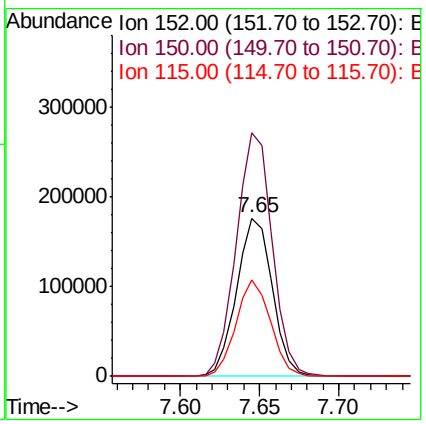


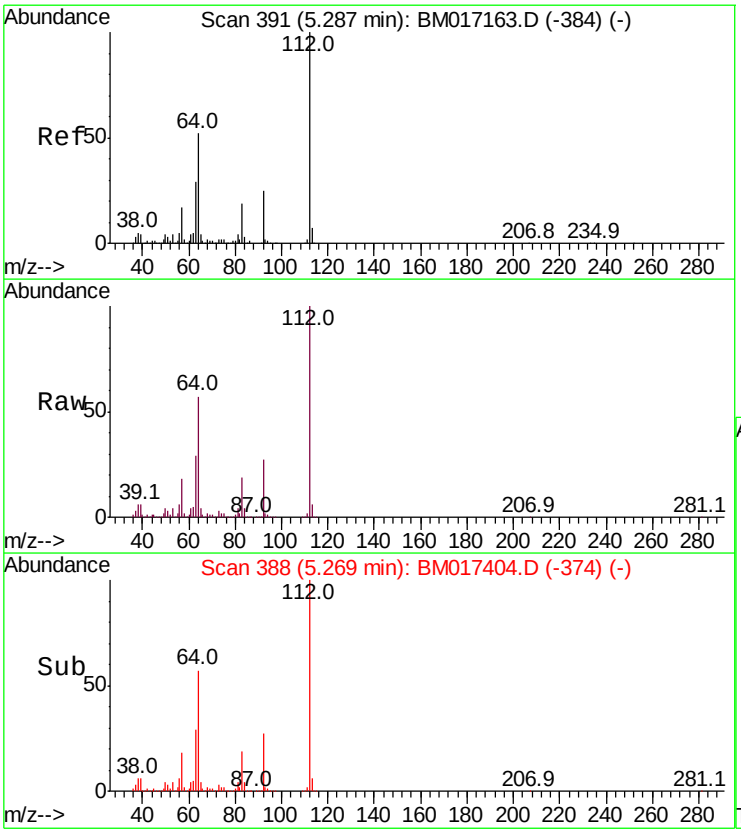
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.03 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 275523

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.3	186.5
115	61.3	48.1	72.1

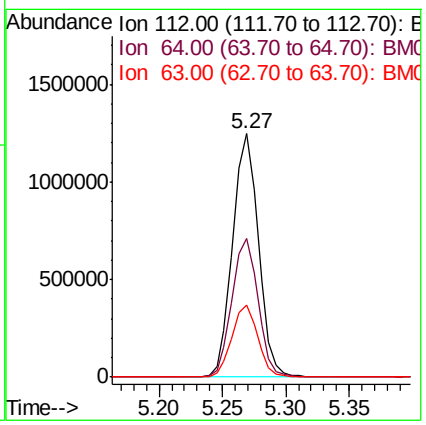


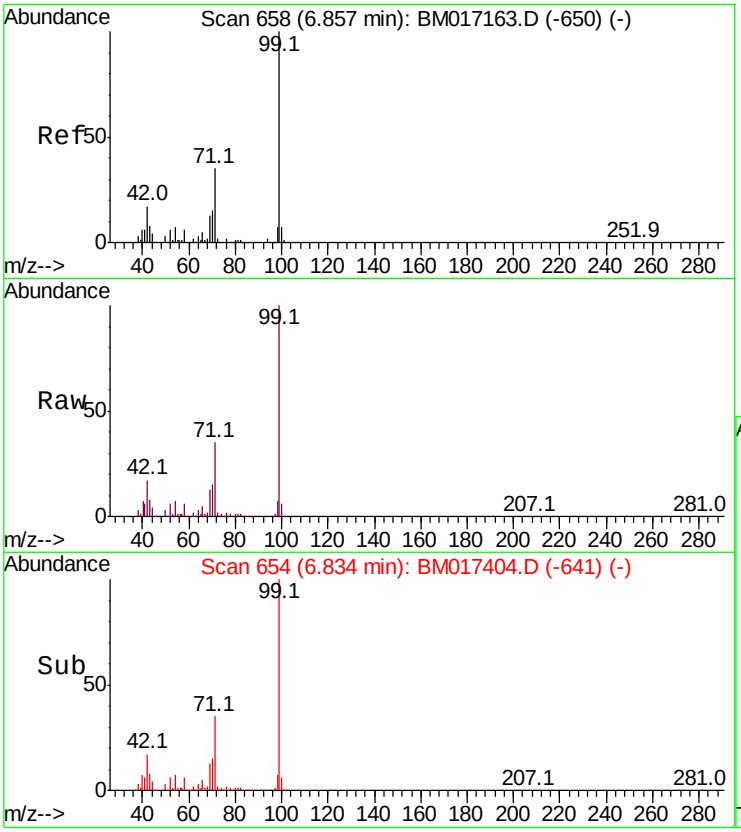


#5
2-Fluorophenol
Concen: 107.986 ng
RT: 5.27 min Scan# 388
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Tgt Ion:112 Resp: 1759125

Ion	Ratio	Lower	Upper
112	100		
64	57.2	41.7	62.5
63	29.4	23.0	34.4



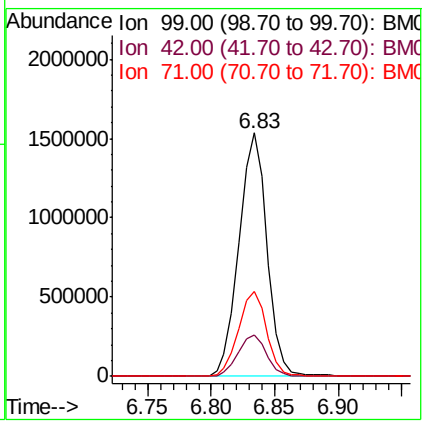


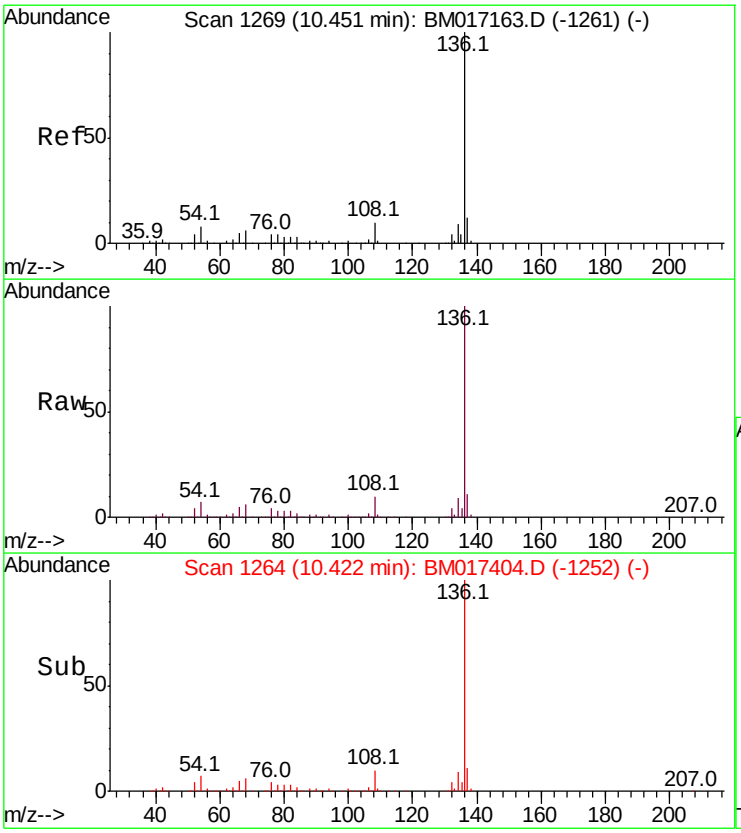
#7
Phenol-d6
Concen: 106.317 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2358795

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.3	19.9
71	34.9	28.0	42.0

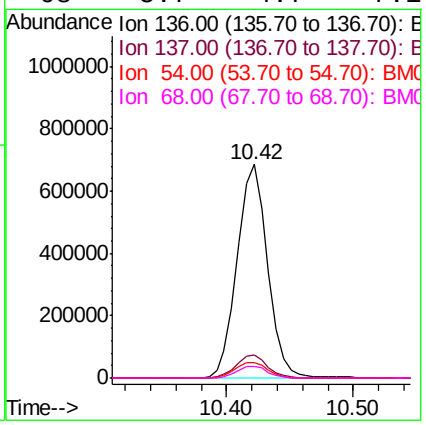


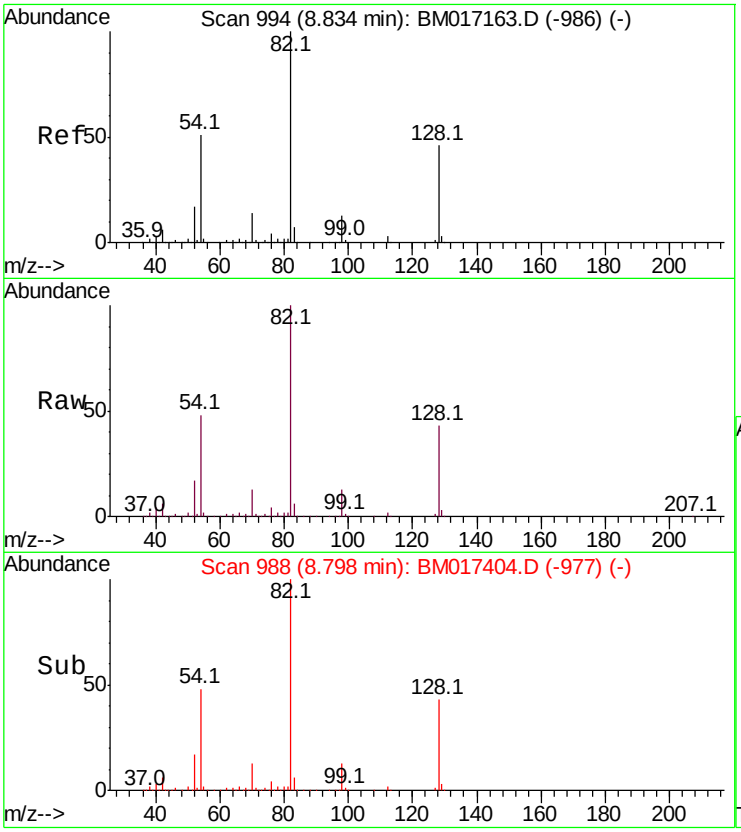


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Tgt Ion:136 Resp: 1148692

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.3	6.7	10.1
68	5.7	4.7	7.1



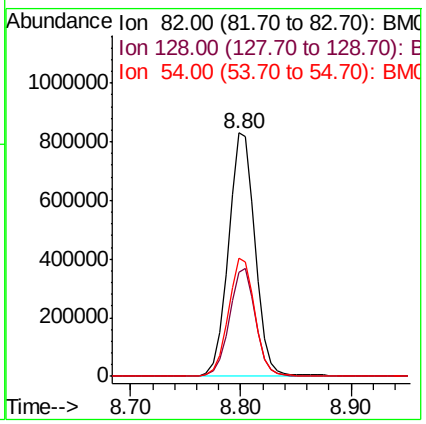


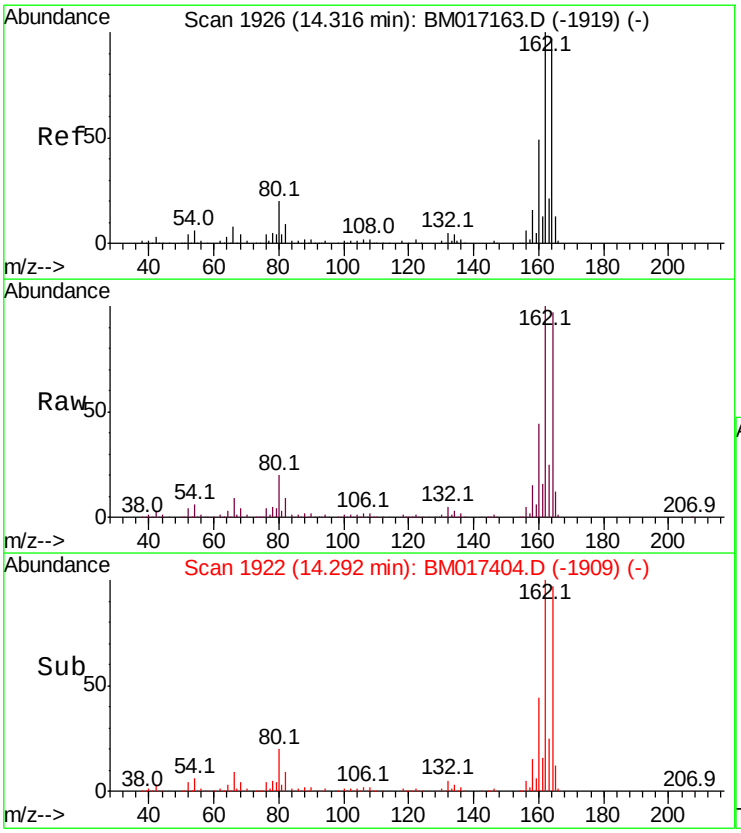
#23
Nitrobenzene-d5
Concen: 71.647 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1407182

Ion	Ratio	Lower	Upper
82	100		
128	42.8	37.0	55.6
54	48.5	40.7	61.1

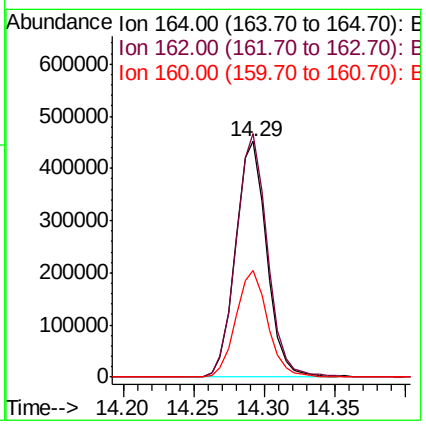


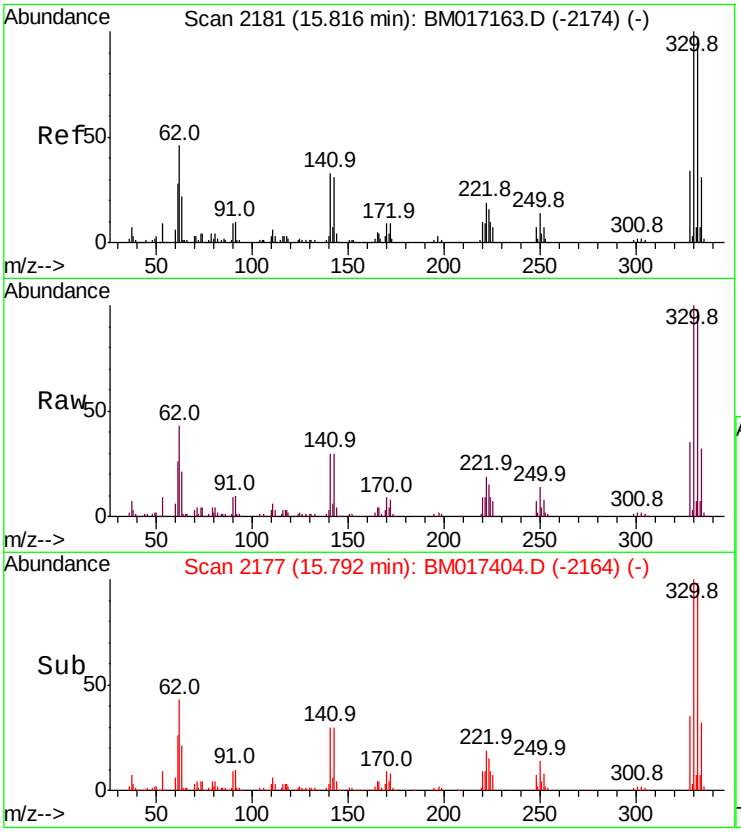


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Tgt Ion:164 Resp: 696483

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.1	123.1
160	45.0	40.2	60.2



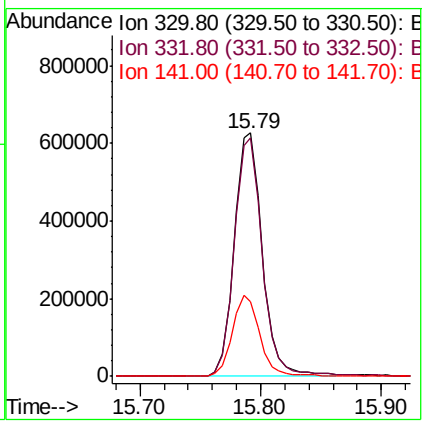


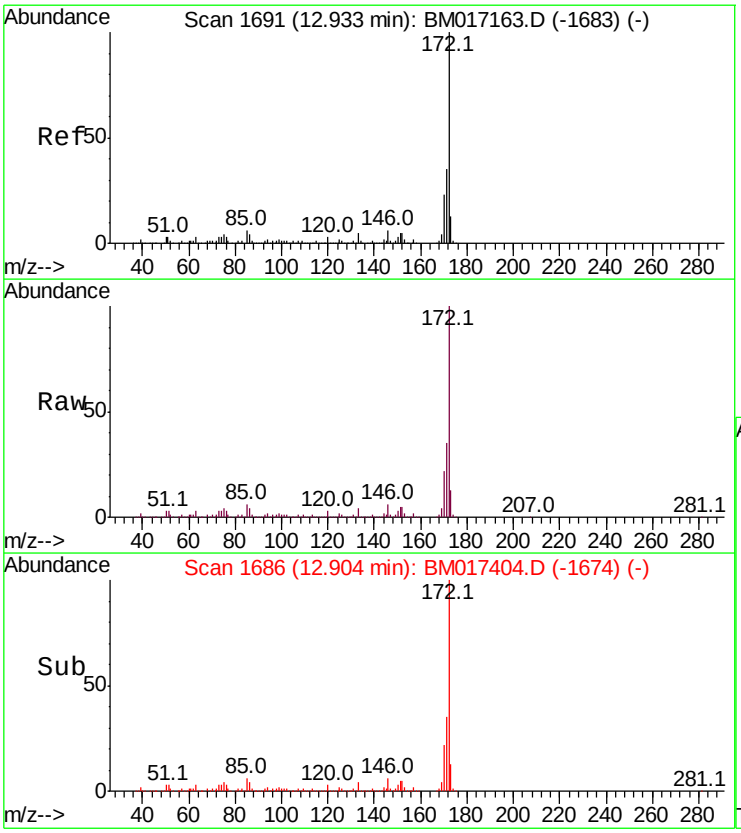
#42
2,4,6-Tribromophenol
Concen: 107.984 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1017092

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	32.4	27.4	41.0

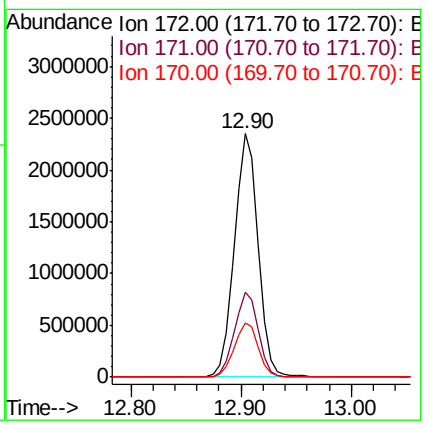


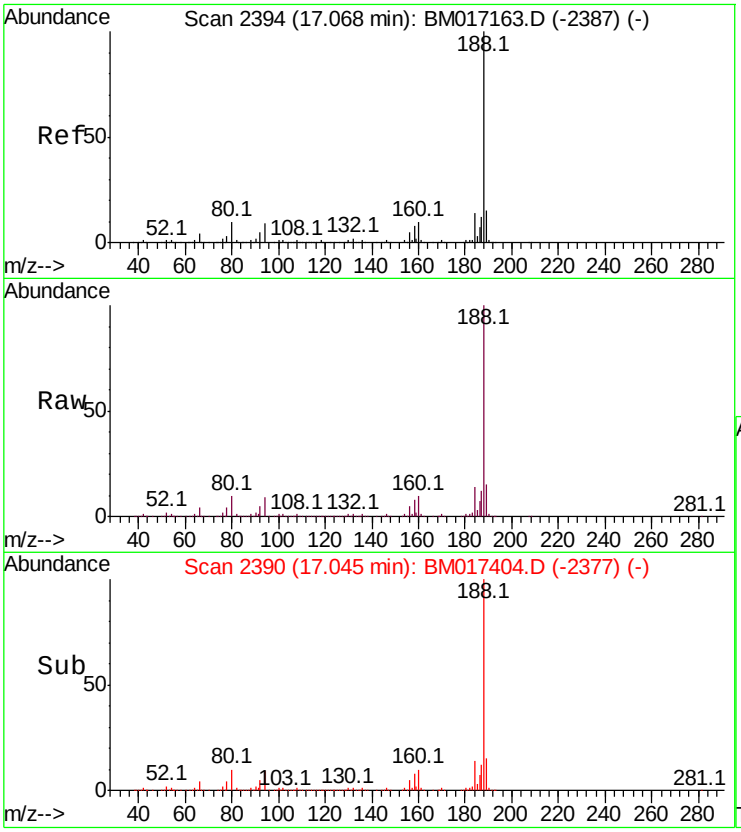


#45
2-Fluorobiphenyl
Concen: 67.927 ng
RT: 12.90 min Scan# 1686
Delta R.T. -0.03 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Tgt Ion:172 Resp: 3555693

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.3	42.5
170	22.5	18.3	27.5



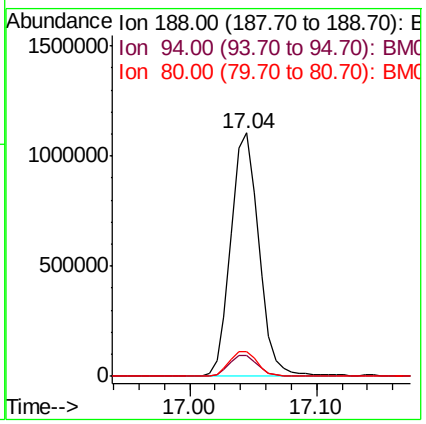


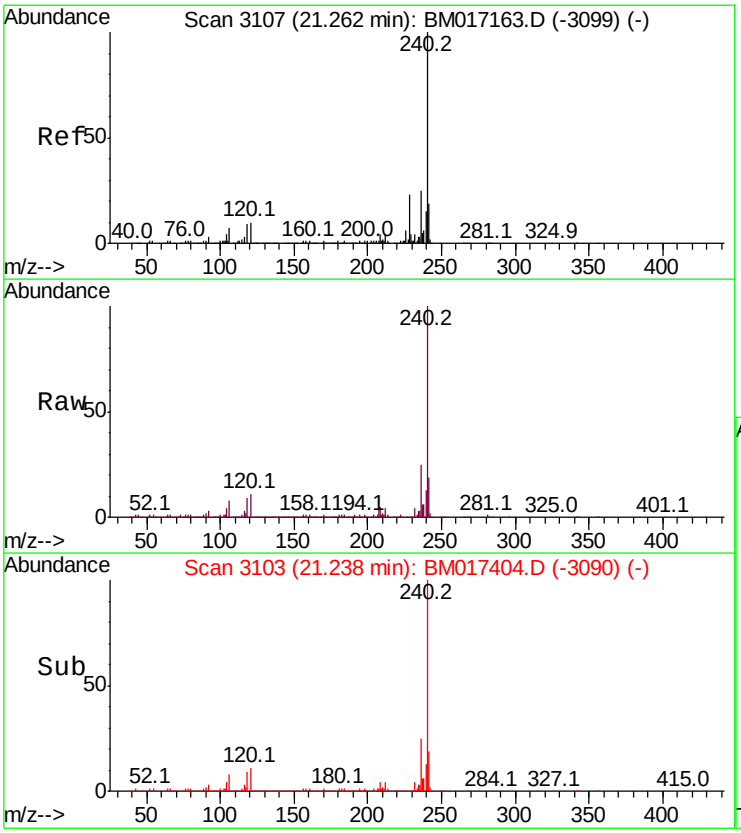
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1690732

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	10.0	7.7	11.5

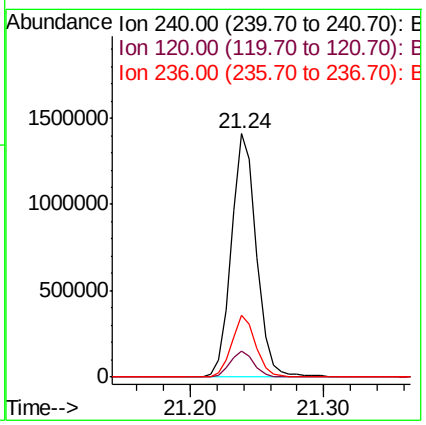


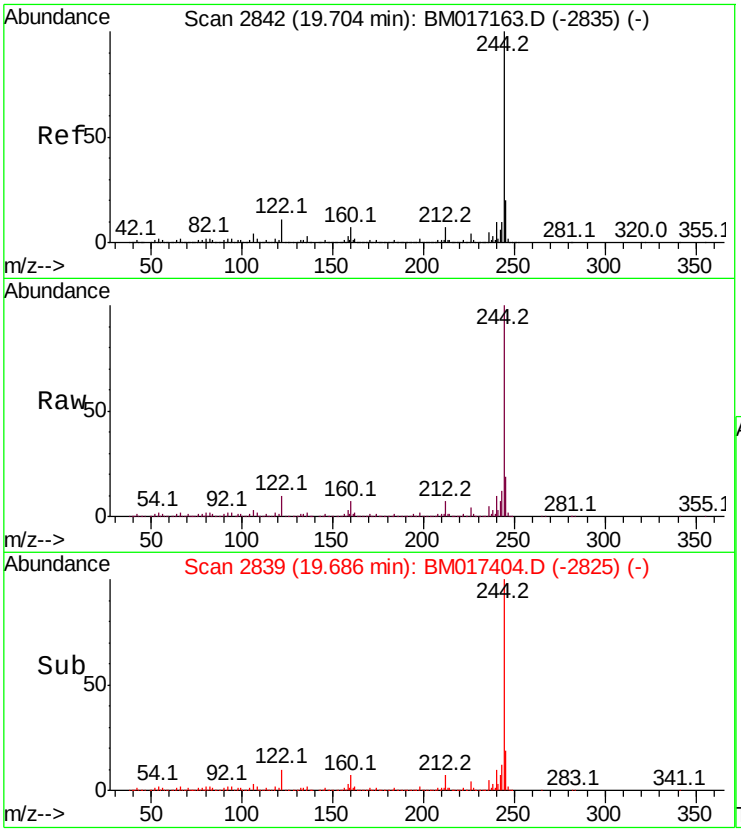


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Tgt Ion:240 Resp: 1847877

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.1	12.1
236	25.2	19.9	29.9



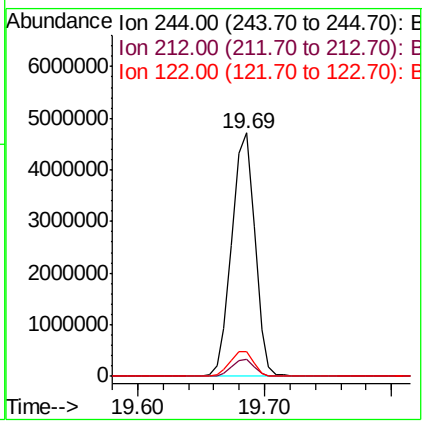


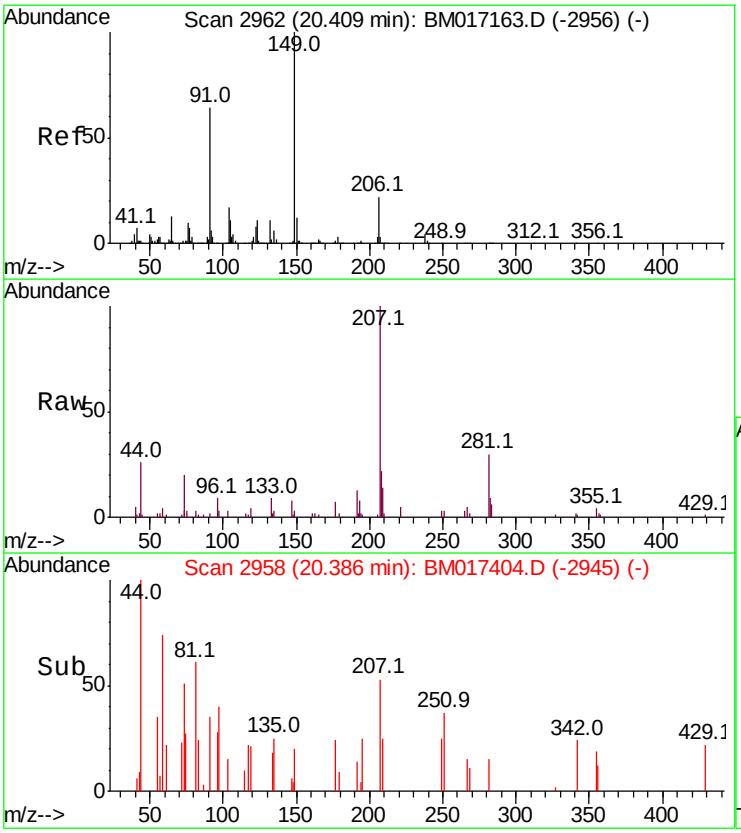
#79
Terphenyl-d14
Concen: 72.592 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 5951236

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	10.0	8.4	12.6

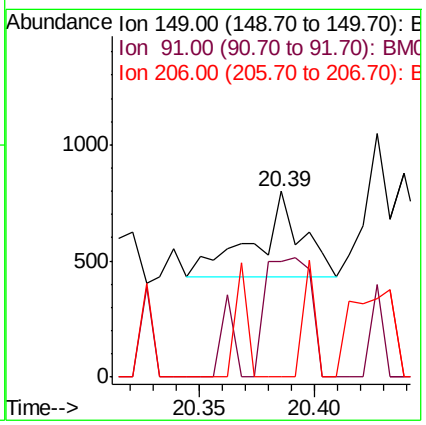


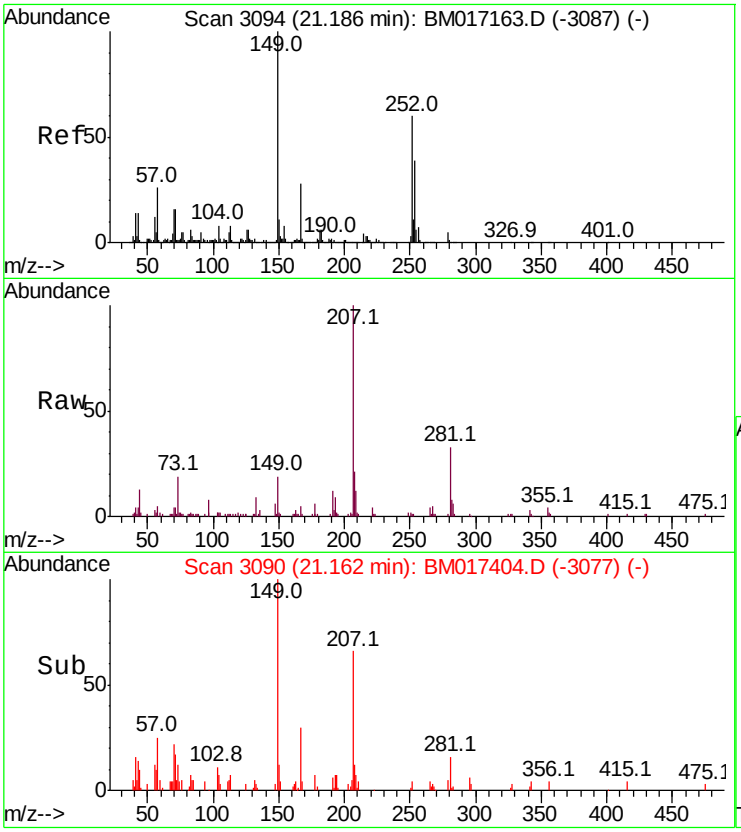


#80
Butylbenzylphthalate
Concen: 7.187 ng
RT: 20.39 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Tgt Ion:149 Resp: 525

Ion	Ratio	Lower	Upper
149	100		
91	62.1	51.3	76.9
206	0.0	18.0	27.0#



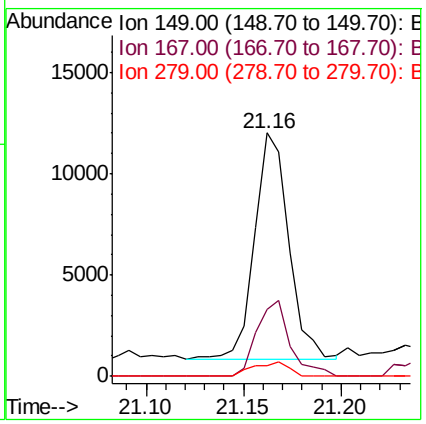


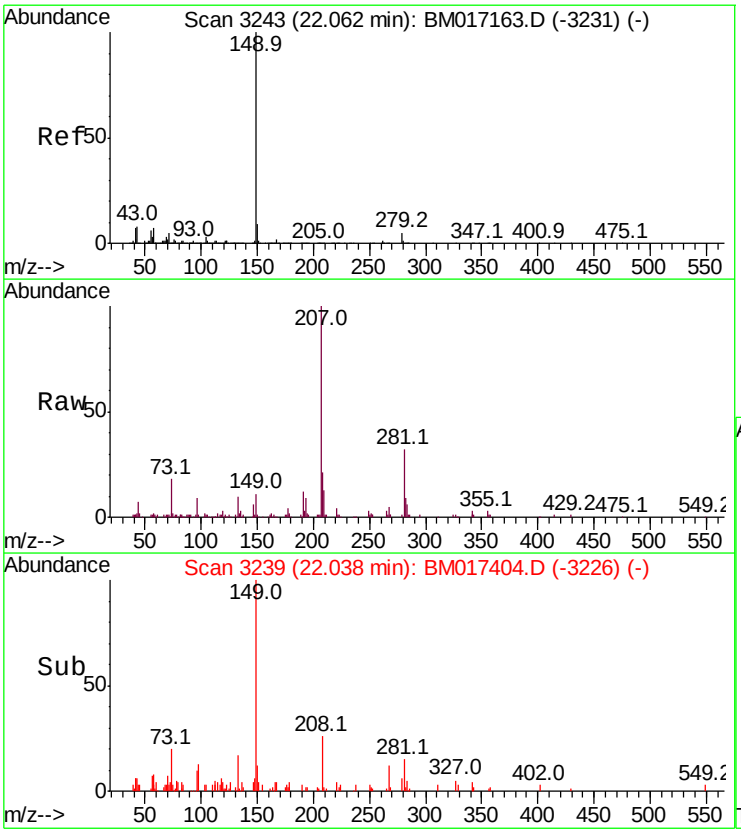
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.508 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 13517

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.1	3.6	5.4

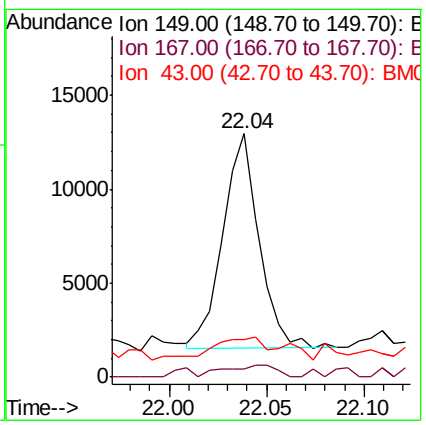


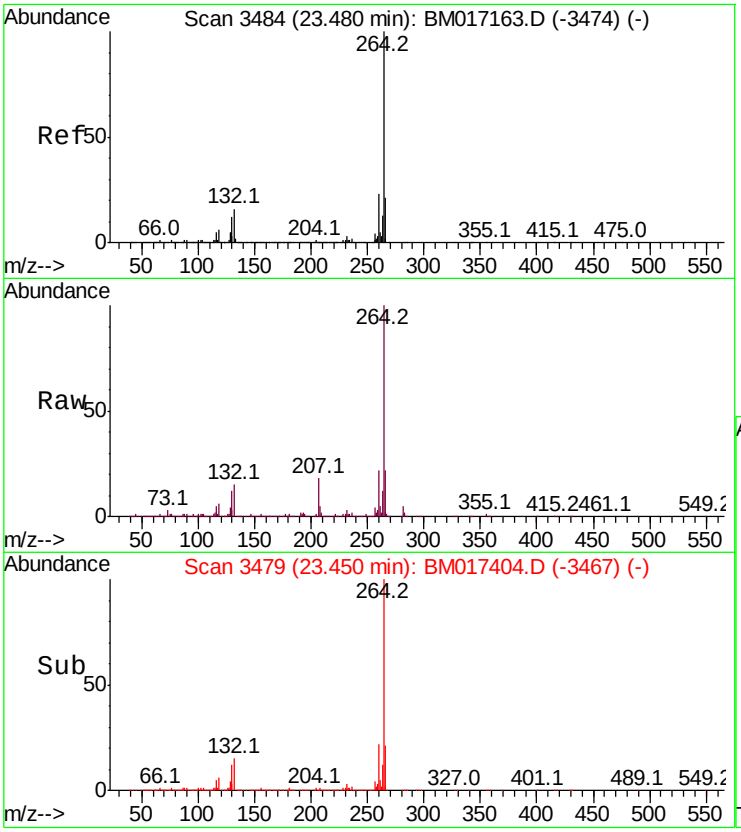


#85
Di-n-octyl phthalate
Concen: 5.698 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Tgt Ion:149 Resp: 14610

Ion	Ratio	Lower	Upper
149	100		
167	8.0	1.4	2.0#
43	19.7	7.2	10.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3479
Delta R.T. -0.03 min
Lab File: BM017404.D
Acq: 29 Oct 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1575438

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	21.8	17.8	26.8