Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020256.D
Acq On : 11 May 2019 01:30
Operator : JU/SJ
Sample : K2759-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FK-0D015-03-004

Quant Time: May 11 05:54:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	90242	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	351076	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	228989	20.00	ng	-0.02
64) Phenanthrene-d10	17.17	188	577318	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	514167	20.00	ng	-0.01
87) Perylene-d12	23.64	264	495519	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	21279	3.85	ng	-0.01
7) Phenol-d6	6.94	99	160861	21.33	ng	-0.01
23) Nitrobenzene-d5	8.94	82	551914	62.07	ng	-0.02
42) 2,4,6-Tribromophenol	15.92	330	571	0.16	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	1211125	65.07	ng	-0.02
79) Terphenyl-d14	19.80	244	2281937	77.41	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	13.87	163	105541	5.423	ng	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	86071	4.418	ng #	93

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

Quantitation Report (QT Reviewed)

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Misc :
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Instrument :
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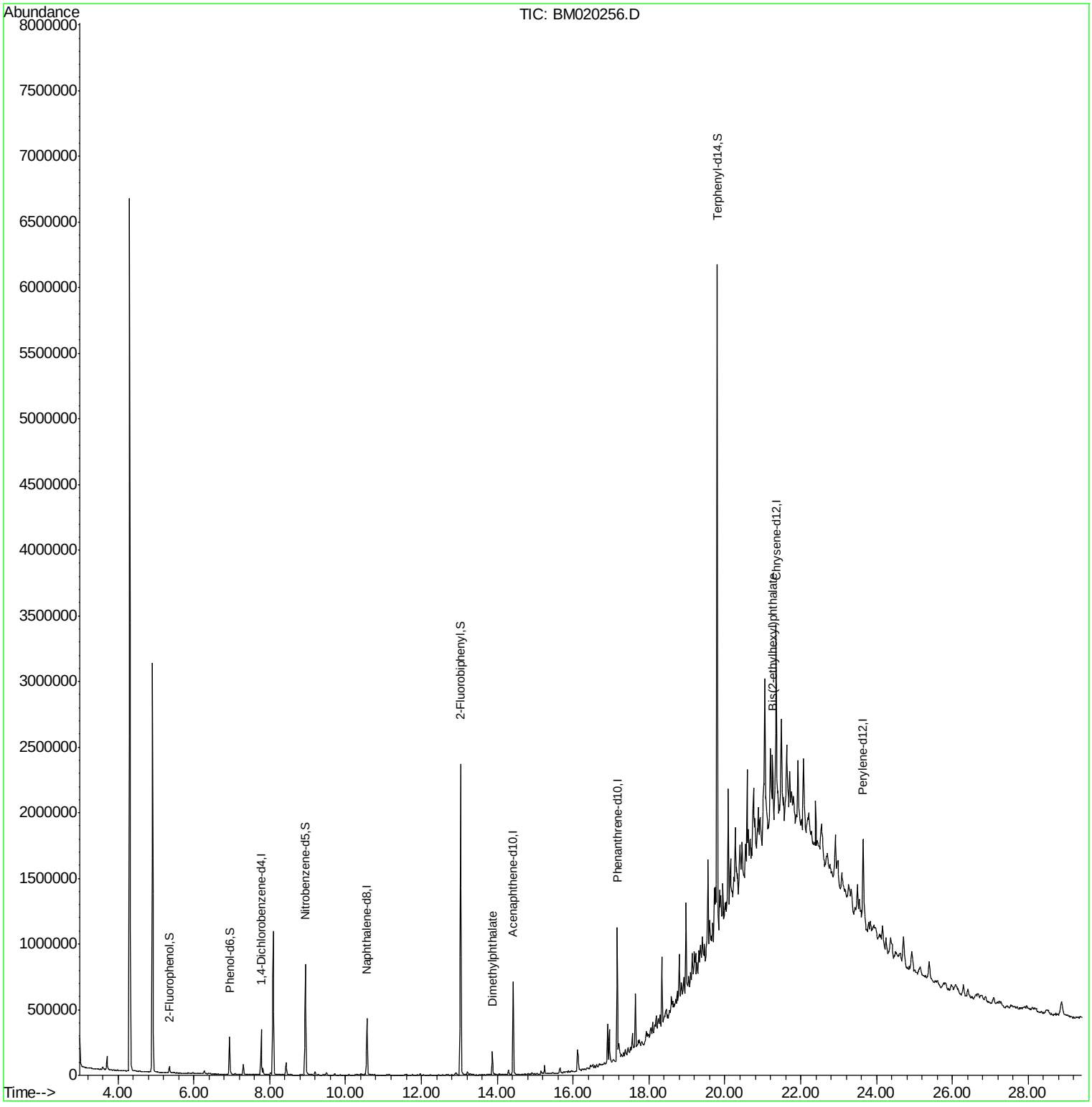
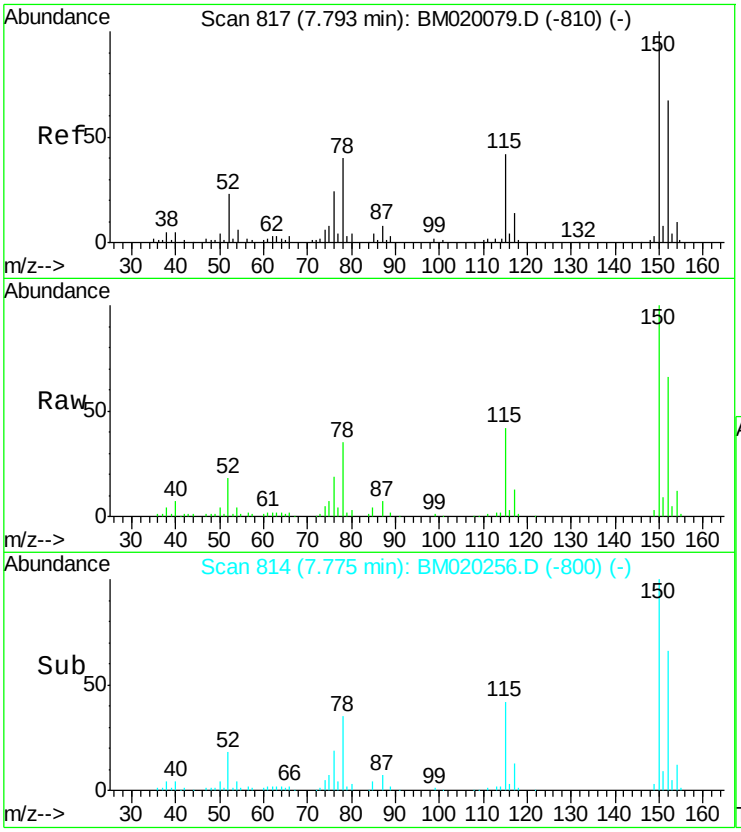


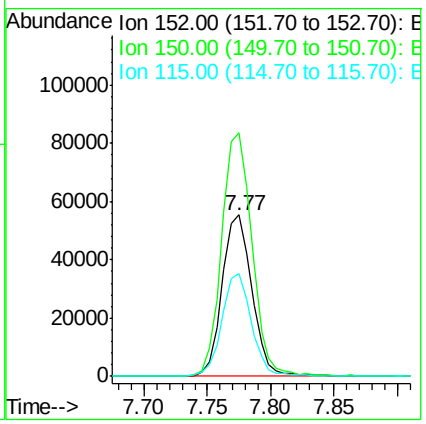


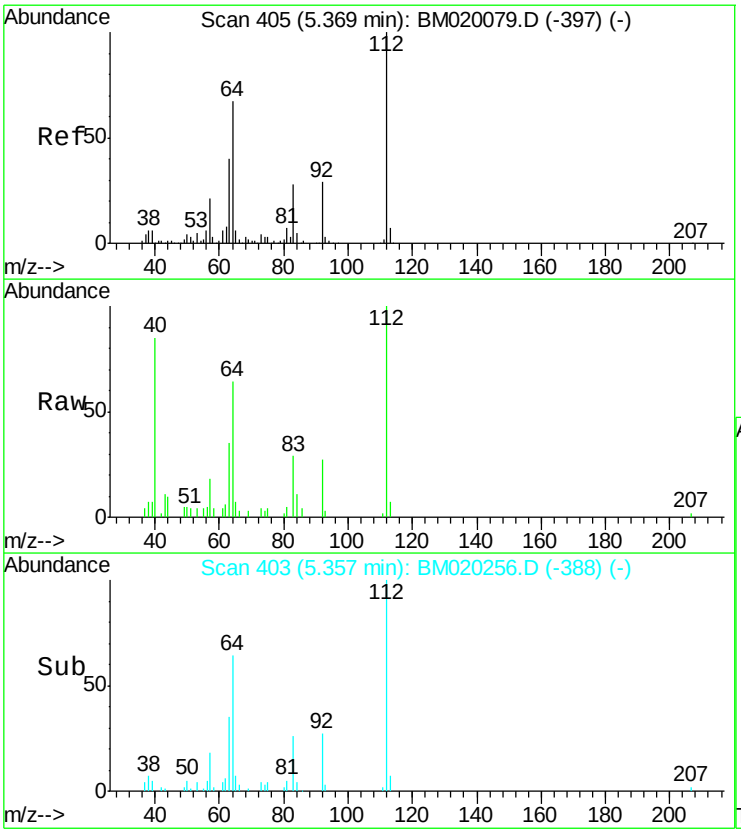
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-004

Tgt Ion:152 Resp: 90242

Ion	Ratio	Lower	Upper
152	100		
150	150.8	119.8	179.8
115	63.4	50.8	76.2

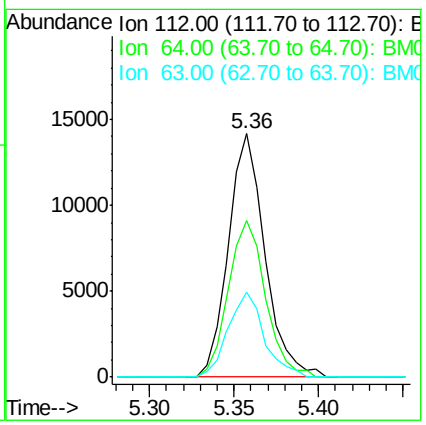


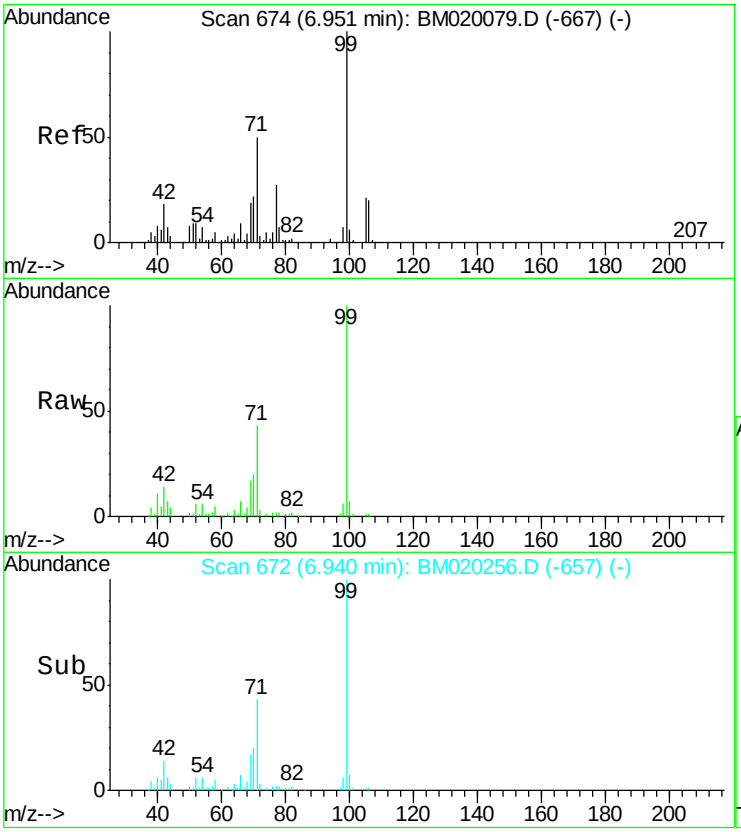


#5
2-Fluorophenol
Concen: 3.854 ng
RT: 5.36 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Tgt Ion:112 Resp: 21279

Ion	Ratio	Lower	Upper
112	100		
64	64.2	53.8	80.6
63	34.7	32.3	48.5



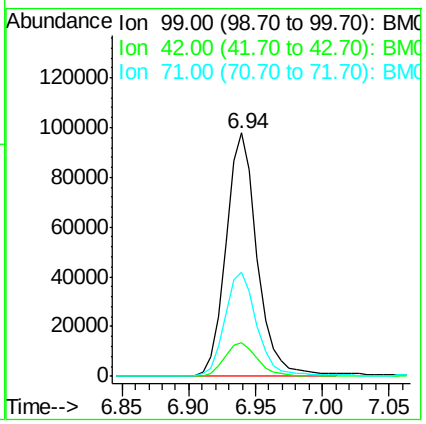


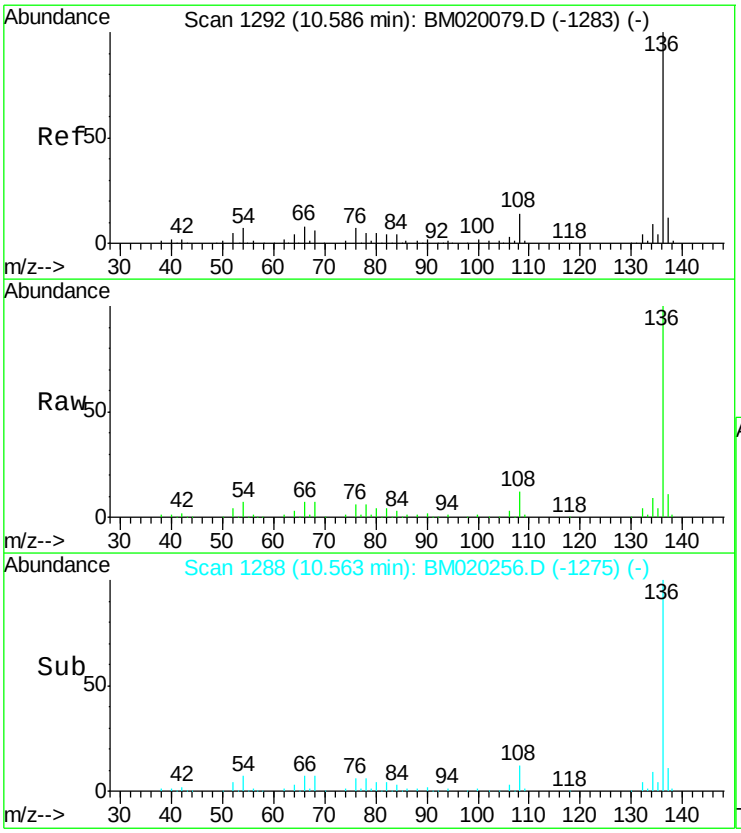
#7
Phenol-d6
Concen: 21.328 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-004

Tgt Ion: 99 Resp: 160861

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.2	21.2#
71	42.7	40.3	60.5

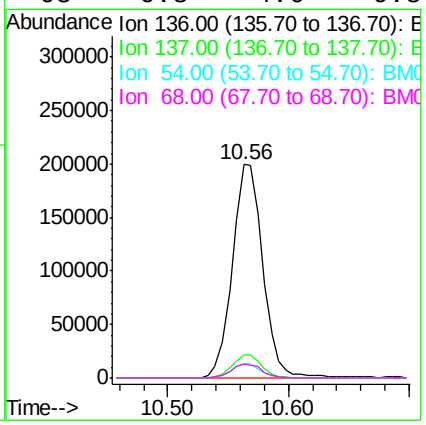


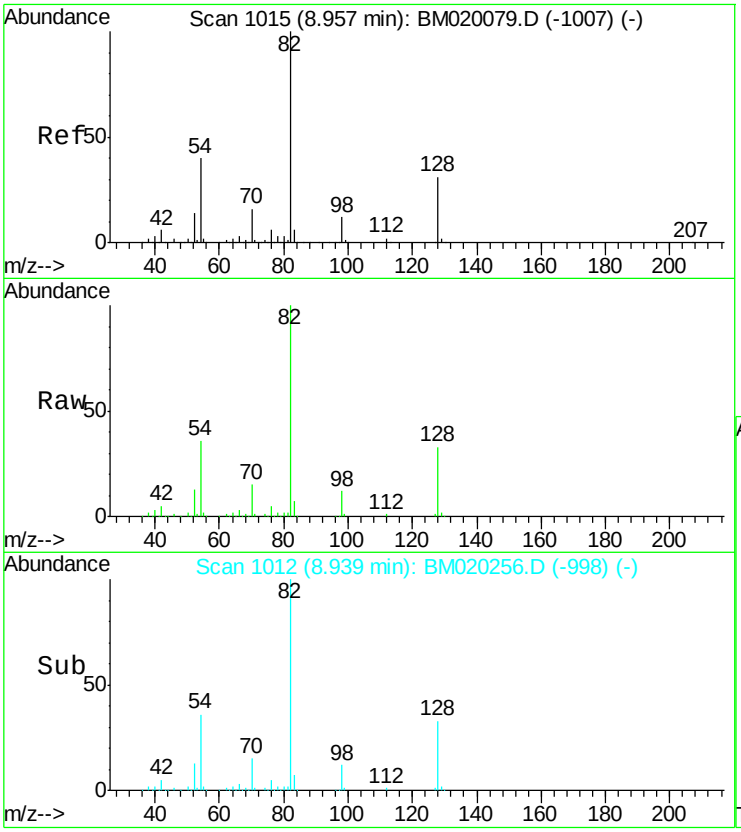


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Tgt Ion:136 Resp: 351076

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	6.6	5.5	8.3
68	6.8	4.6	6.8



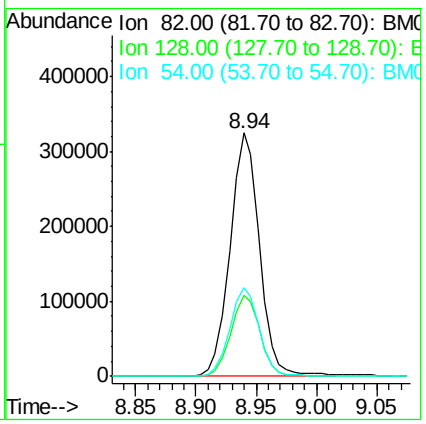


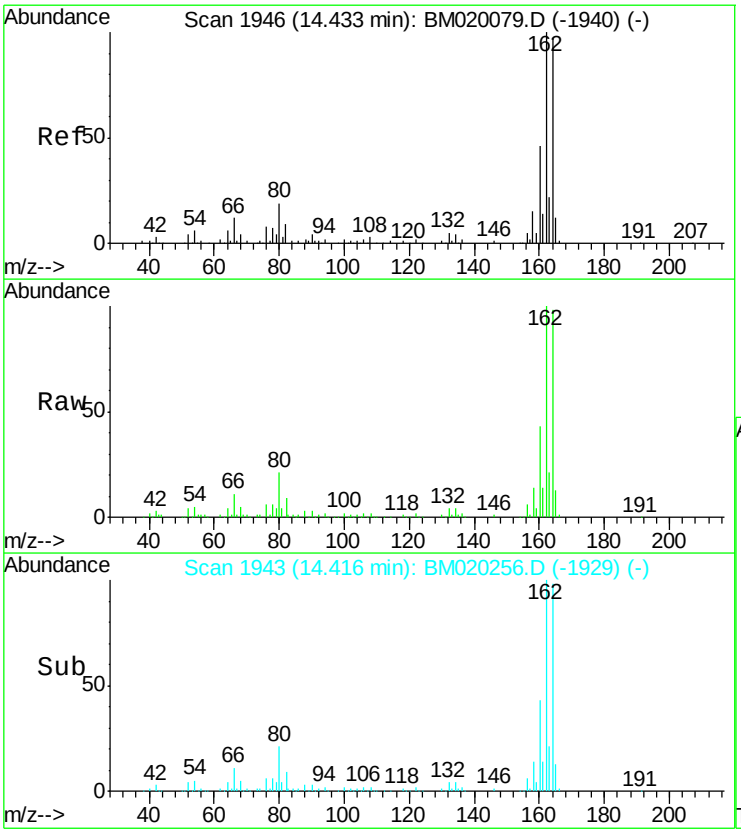
#23
Nitrobenzene-d5
Concen: 62.065 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-004

Tgt Ion: 82 Resp: 551914

Ion	Ratio	Lower	Upper
82	100		
128	33.1	25.2	37.8
54	36.3	31.9	47.9

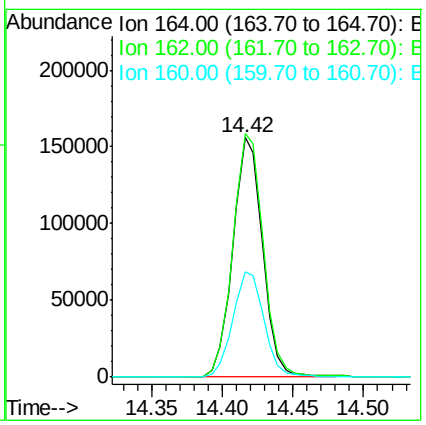


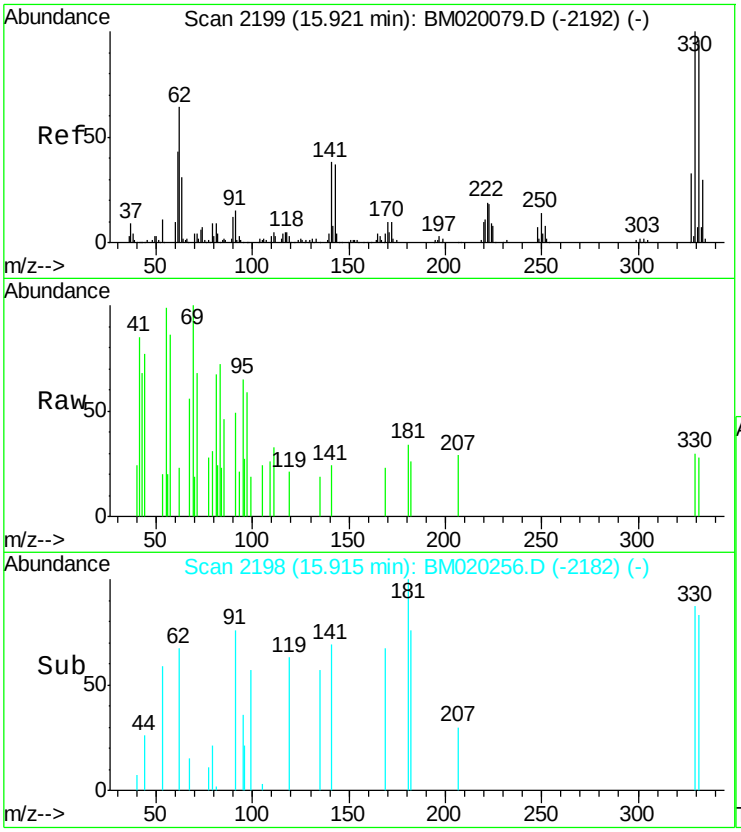


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Tgt Ion:164 Resp: 228989

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.2	123.2
160	43.7	37.6	56.4



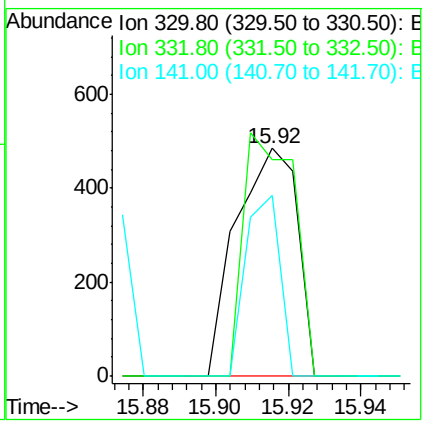


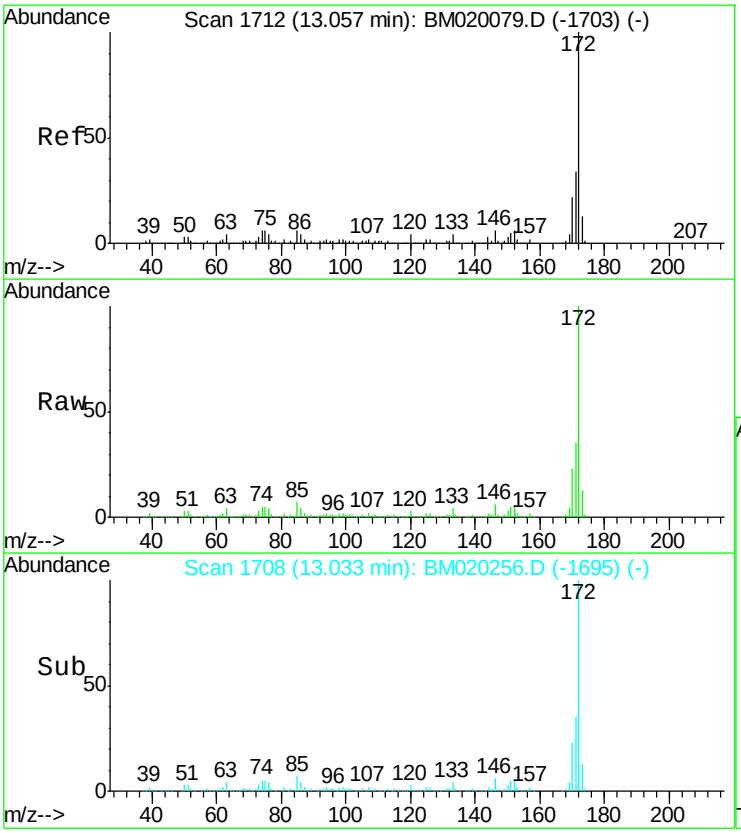
#42
2,4,6-Tribromophenol
Concen: 0.161 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-004

Tgt Ion:330 Resp: 571

Ion	Ratio	Lower	Upper
330	100		
332	88.8	76.8	115.2
141	44.7	29.2	43.8#

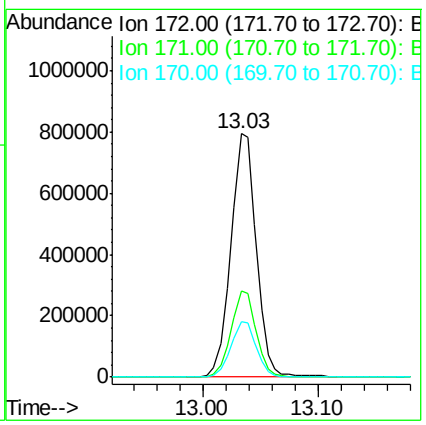


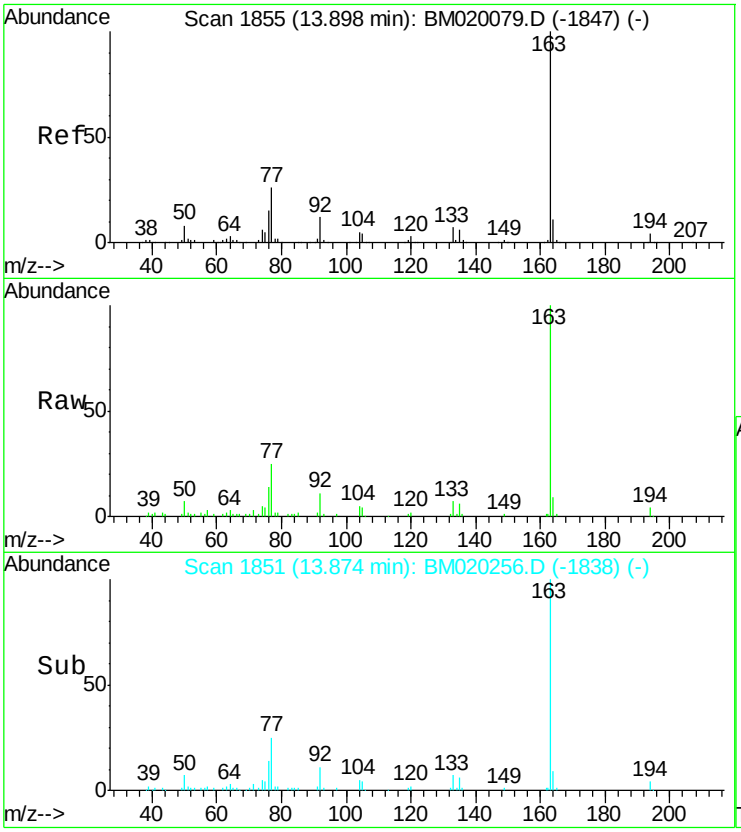


#45
2-Fluorobiphenyl
Concen: 65.074 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Tgt Ion:172 Resp: 1211125

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.9	17.9	26.9



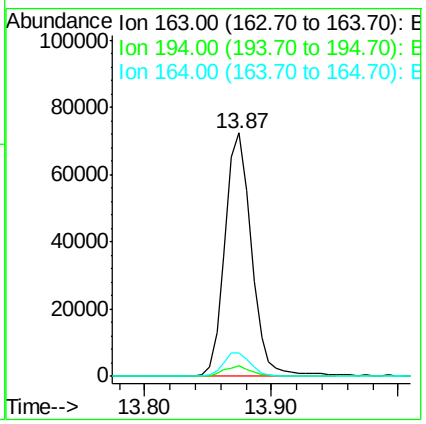


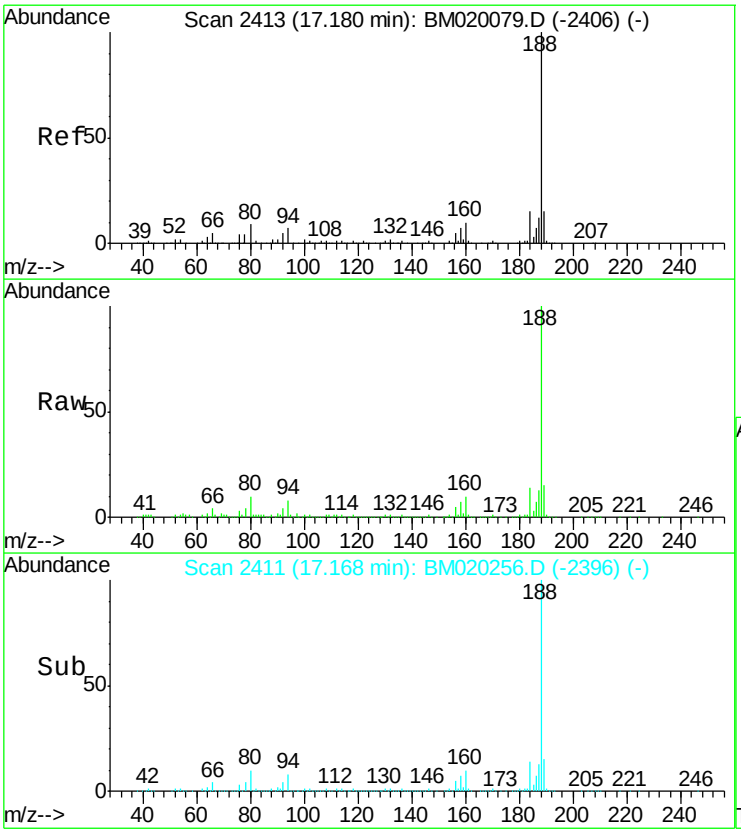
#50
Dimethylphthalate
Concen: 5.423 ng
RT: 13.87 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-004

Tgt Ion:163 Resp: 105541

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	9.4	8.4	12.6

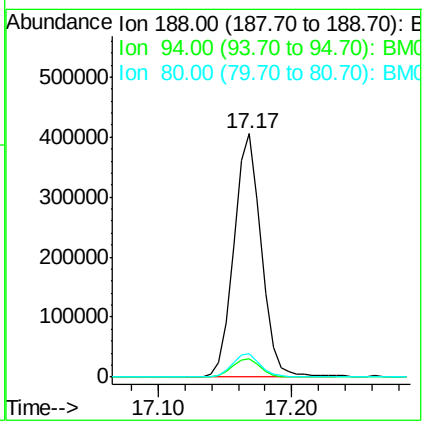


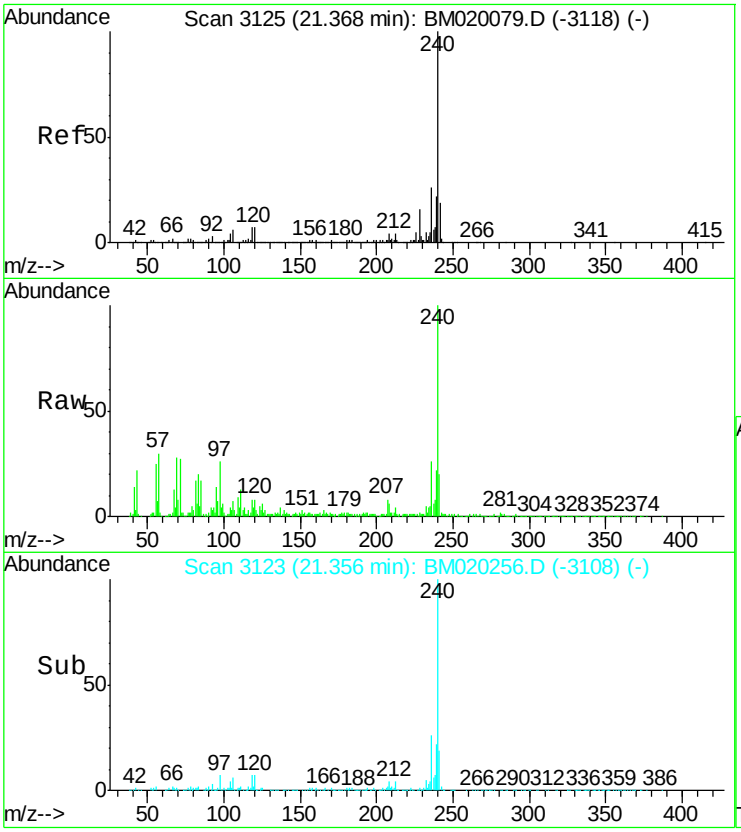


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Tgt Ion:188 Resp: 577318

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.6
80	9.8	7.4	11.2



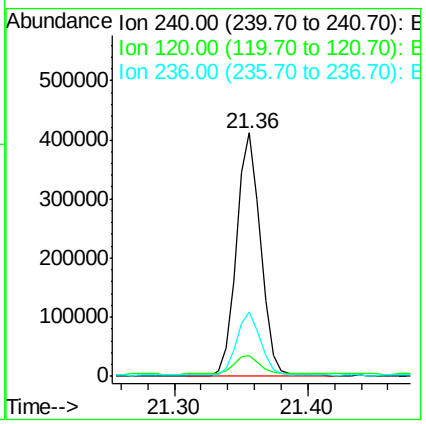


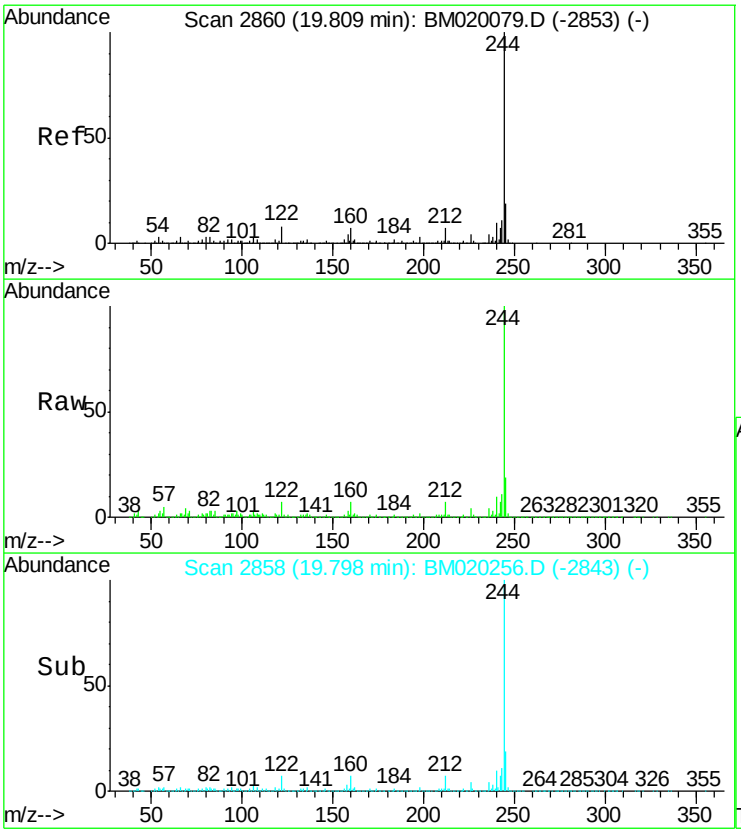
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-004

Tgt Ion:240 Resp: 514167

Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.6	8.4
236	26.3	20.9	31.3

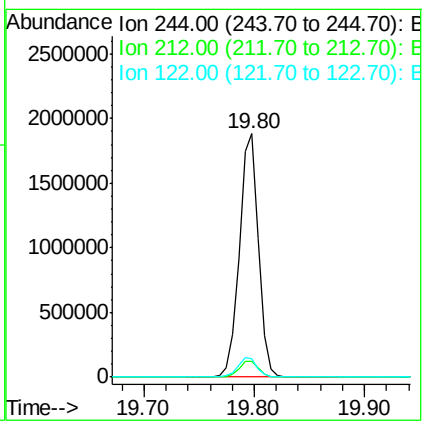


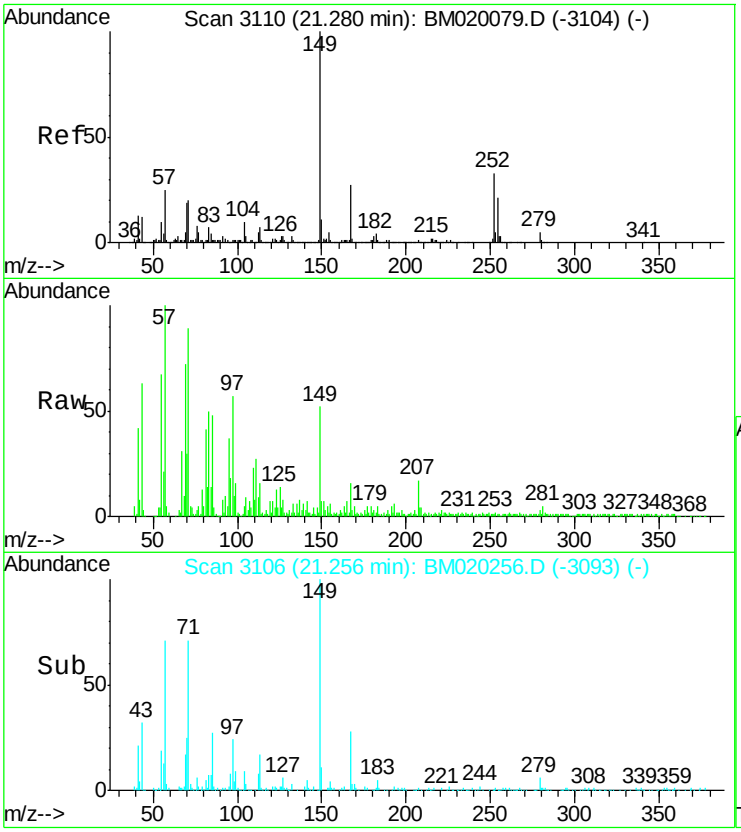


#79
Terphenyl-d14
Concen: 77.411 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Tgt Ion:244 Resp: 2281937

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	7.3	6.2	9.2



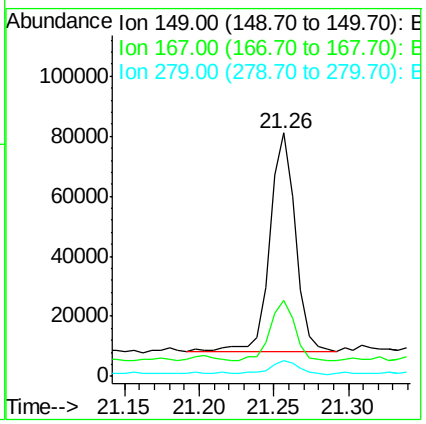


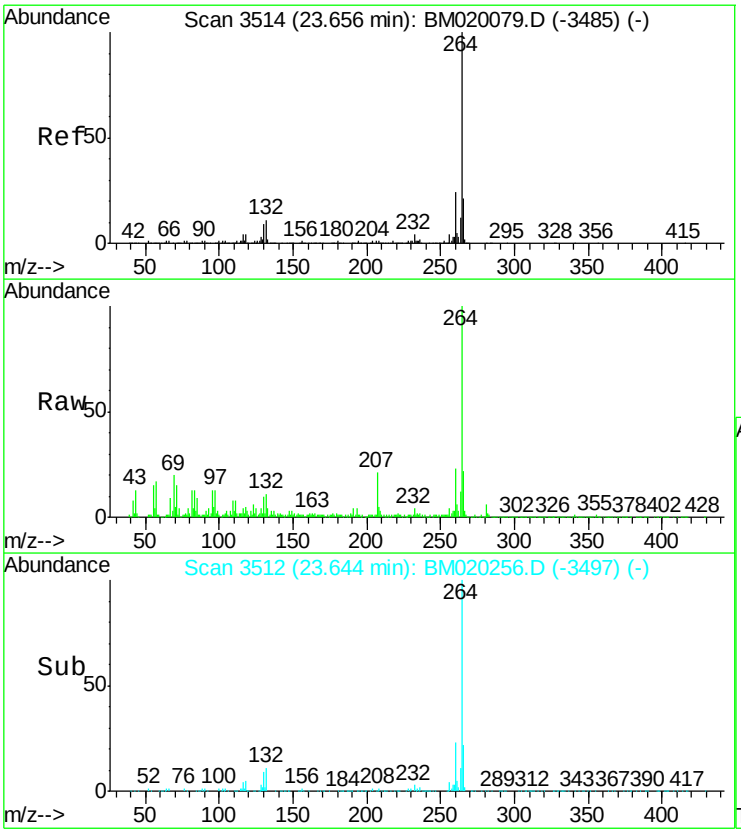
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.418 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-004

Tgt Ion:149 Resp: 86071

Ion	Ratio	Lower	Upper
149	100		
167	31.3	21.8	32.8
279	6.7	4.2	6.2#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020256.D
Acq: 11 May 2019 01:30

Tgt Ion:264 Resp: 495519

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.4	16.9	25.3