Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS008-0002-01

Quant Time: May 13 05:25:03 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	7.76	152	73733	20.00	ng	-0.03
21) Naphthalene-d8	10.55	136	269297	20.00	ng	-0.04
39) Acenaphthene-d10	14.41	164	172907	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	415528	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	434054	20.00	ng	-0.02
87) Perylene-d12	23.64	264	498213	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	441113	97.79	ng	-0.02
7) Phenol-d6	6.93	99	606009	98.34	ng	-0.02
23) Nitrobenzene-d5	8.93	82	433034	63.48	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	240966	89.78	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	723714	51.50	ng	-0.03
79) Terphenyl-d14	19.79	244	1211902	48.70	ng	-0.02
Target Compounds						Qvalue
32) Benzoic acid	9.80	122	3544	7.819	ng	# 80
50) Dimethylphthalate	13.86	163	144558	9.837	ng	98

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

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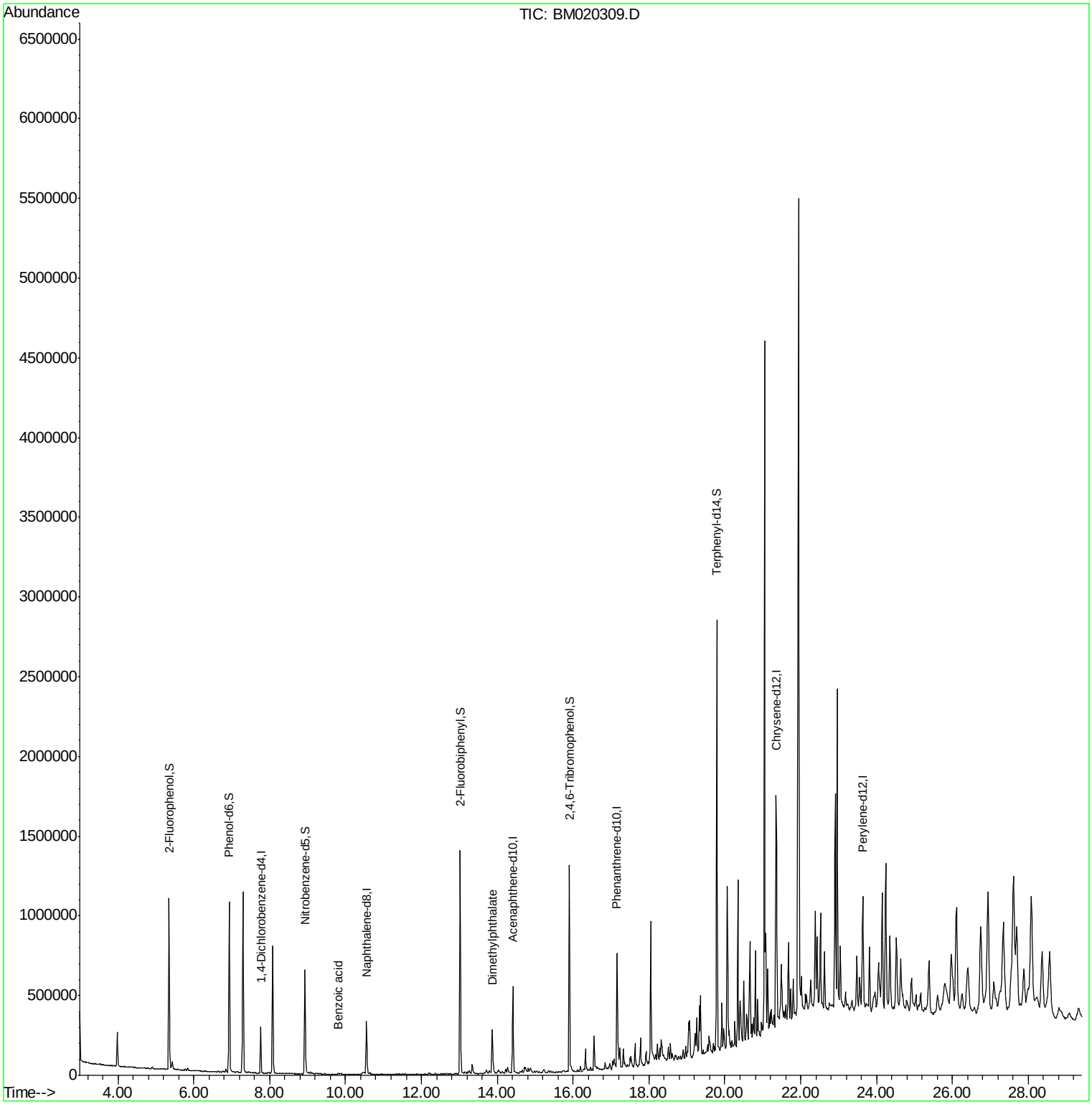
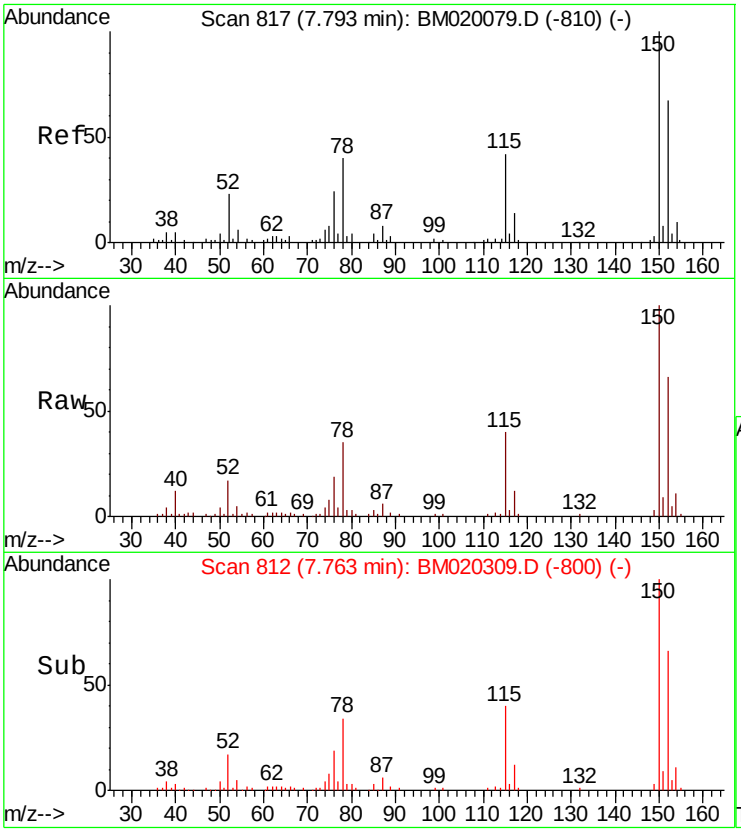


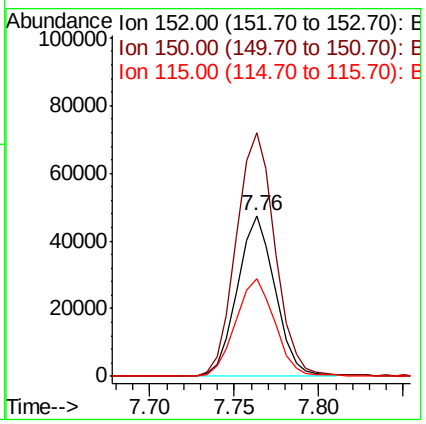


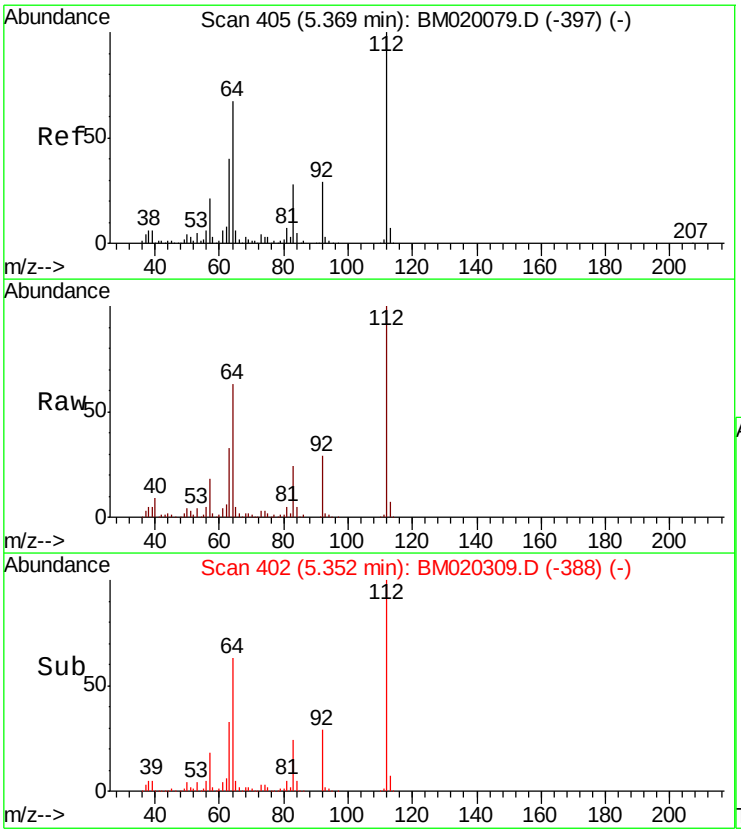
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Instrument :
BNA_M
ClientSampleId :
P026-SS008-0002-01

Tgt Ion:152 Resp: 73733

Ion	Ratio	Lower	Upper
152	100		
150	151.3	119.8	179.8
115	61.1	50.8	76.2

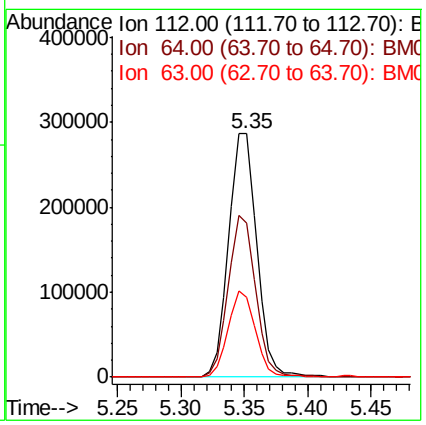


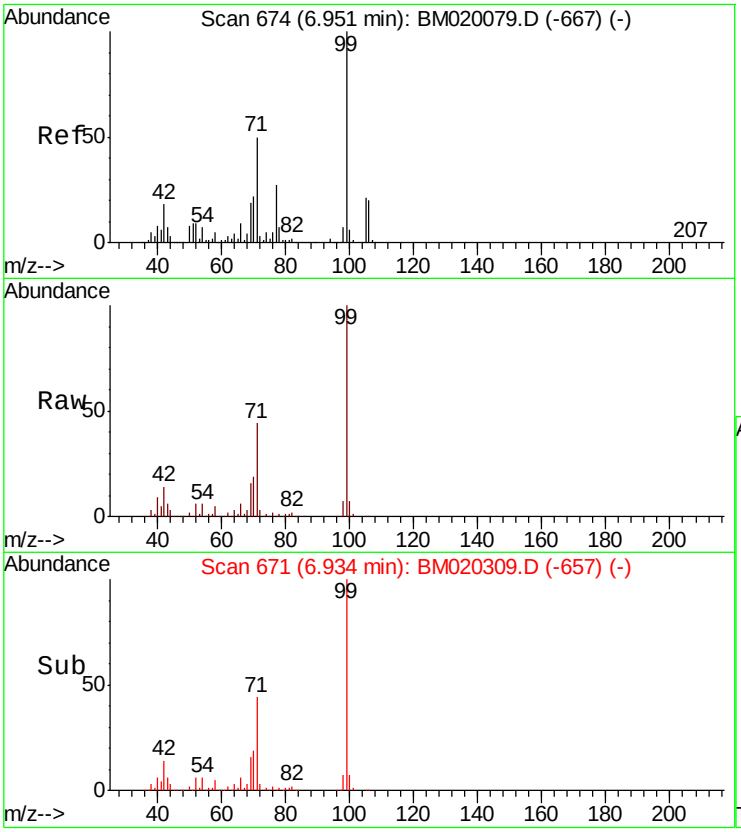


#5
2-Fluorophenol
Concen: 97.791 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion:112 Resp: 441113

Ion	Ratio	Lower	Upper
112	100		
64	63.3	53.8	80.6
63	32.9	32.3	48.5



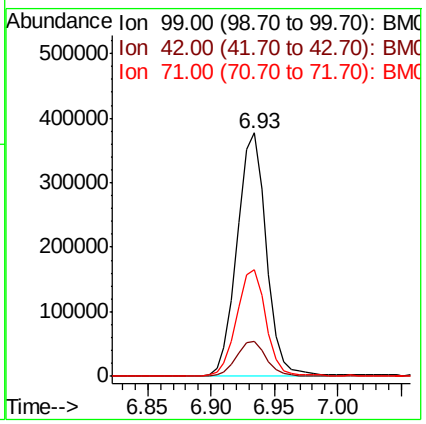


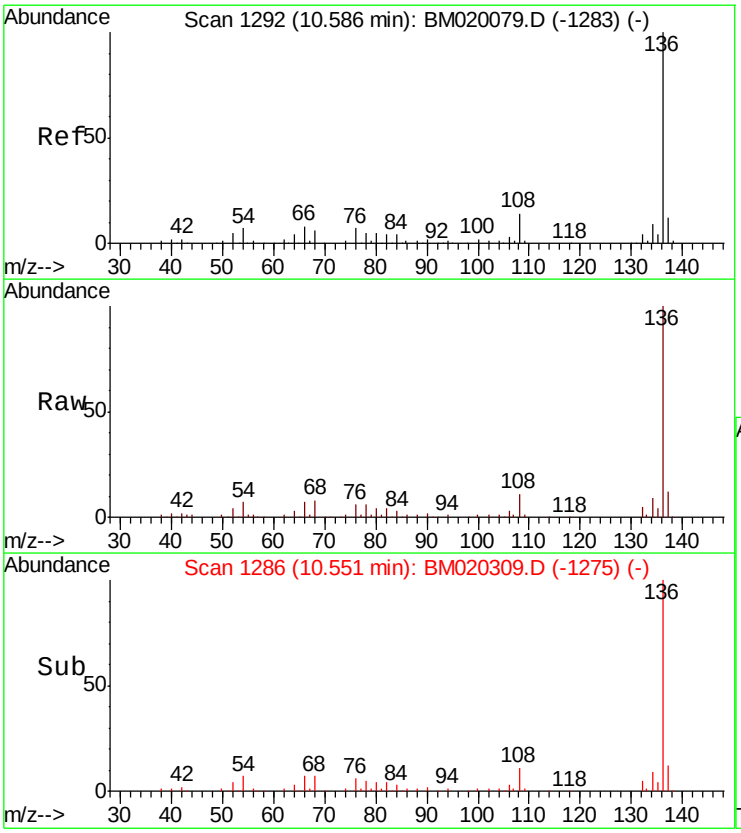
#7
Phenol-d6
Concen: 98.340 ng
RT: 6.93 min Scan# 671
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Instrument :
BNA_M
ClientSampleId :
P026-SS008-0002-01

Tgt Ion: 99 Resp: 606009

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.2	21.2
71	43.7	40.3	60.5

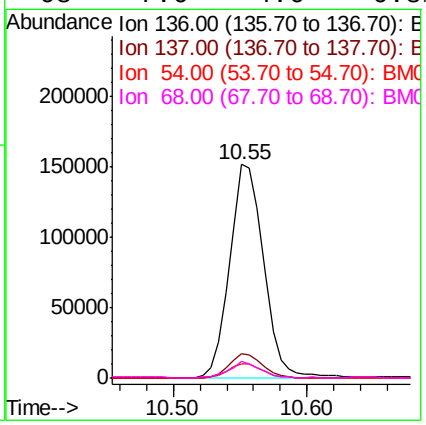


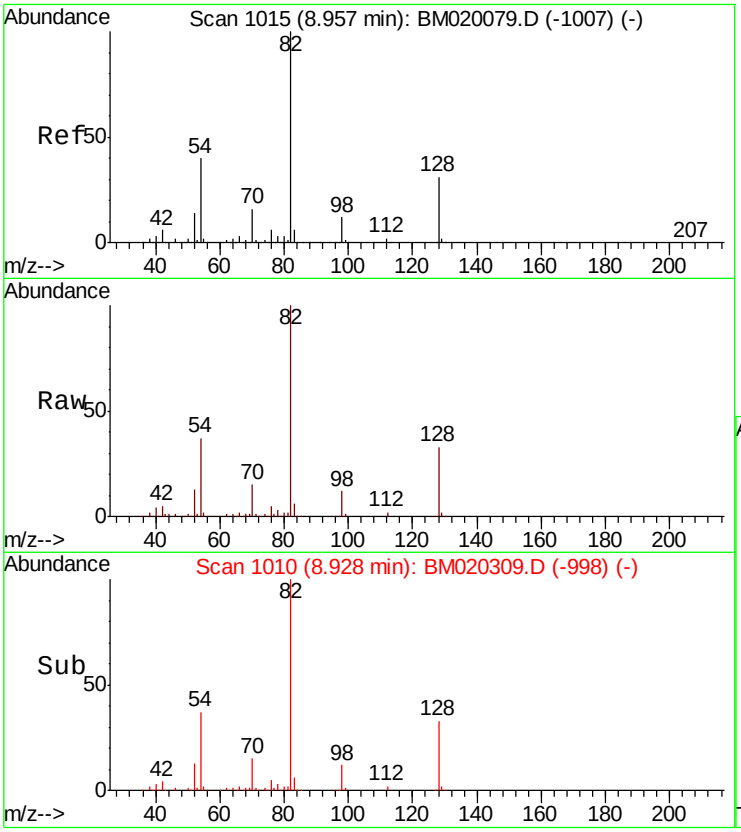


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.04 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion:136 Resp: 269297

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	6.6	5.5	8.3
68	7.6	4.6	6.8#



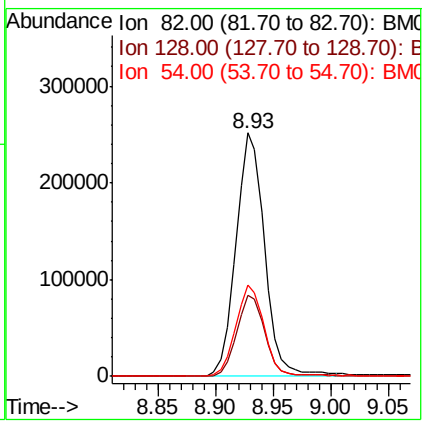


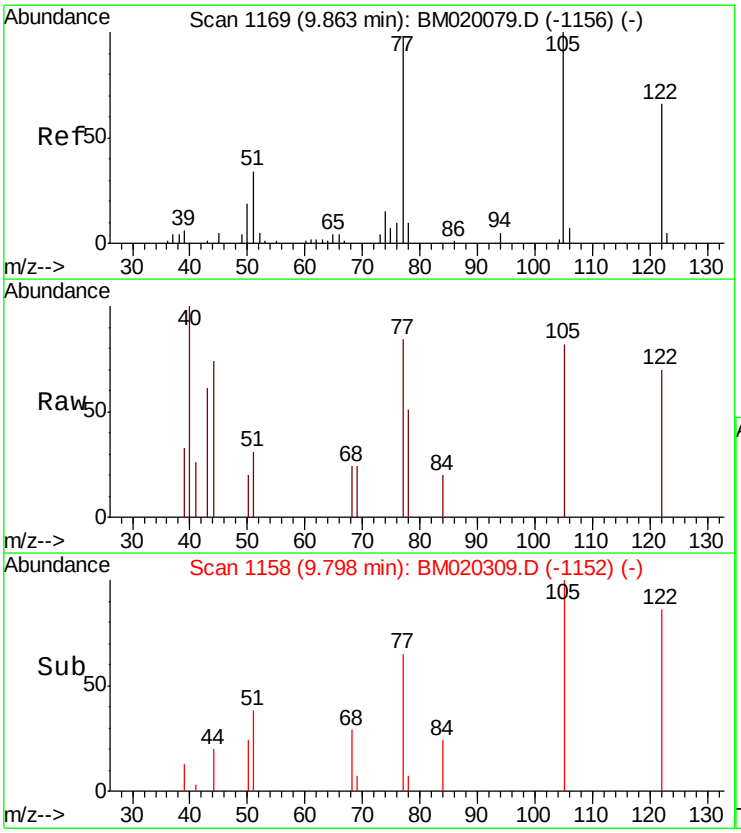
#23
Nitrobenzene-d5
Concen: 63.485 ng
RT: 8.93 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Instrument :
BNA_M
ClientSampleId :
P026-SS008-0002-01

Tgt Ion: 82 Resp: 433034

Ion	Ratio	Lower	Upper
82	100		
128	33.2	25.2	37.8
54	37.3	31.9	47.9

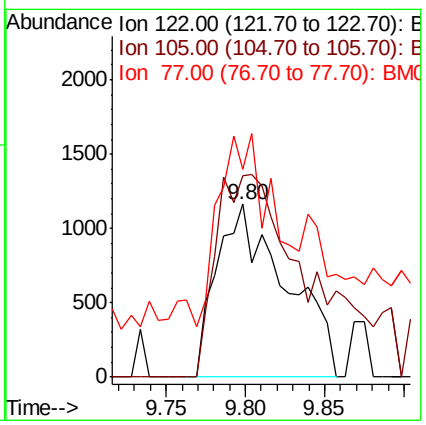


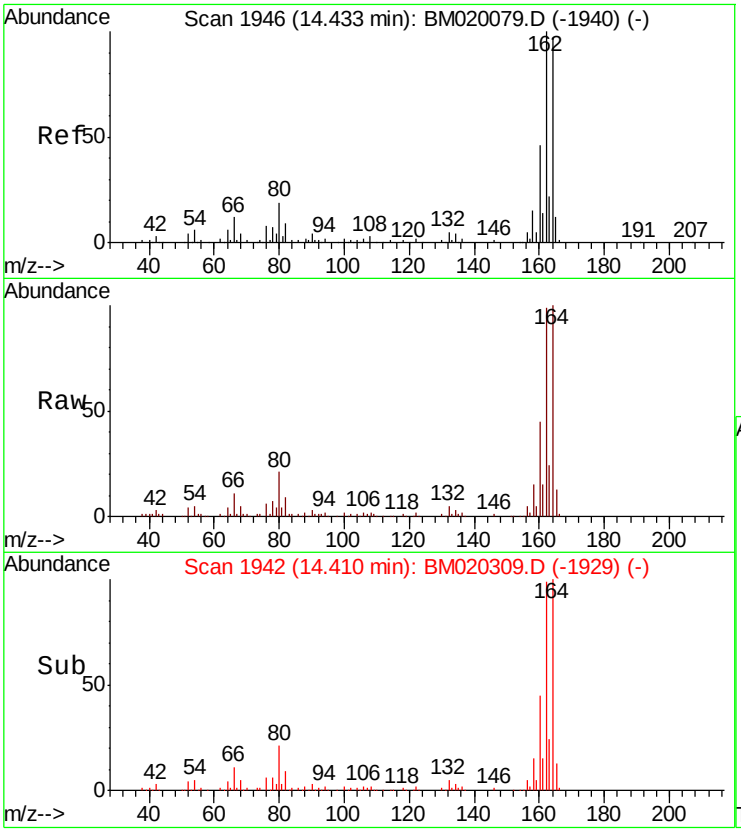


#32
Benzoic acid
Concen: 7.819 ng
RT: 9.80 min Scan# 1158
Delta R.T. -0.06 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion:122 Resp: 3544

Ion	Ratio	Lower	Upper
122	100		
105	116.2	122.5	162.5#
77	119.9	123.3	163.3#



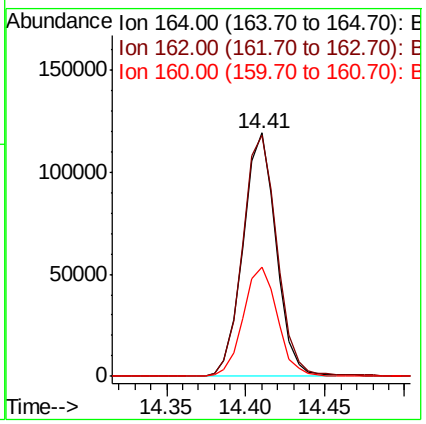


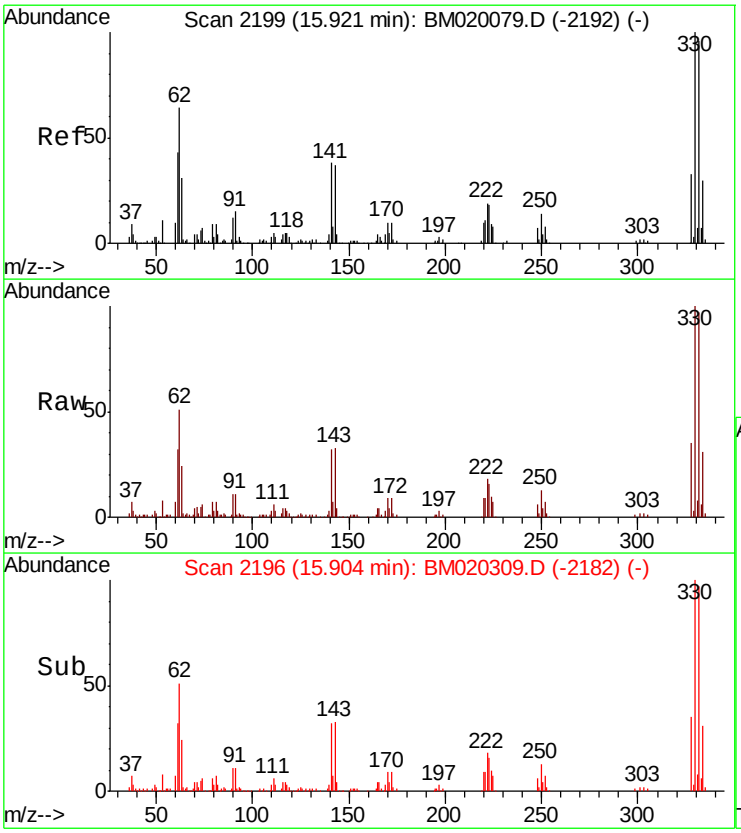
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Instrument :
BNA_M
ClientSampleId :
P026-SS008-0002-01

Tgt Ion:164 Resp: 172907

Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.2	123.2
160	44.8	37.6	56.4

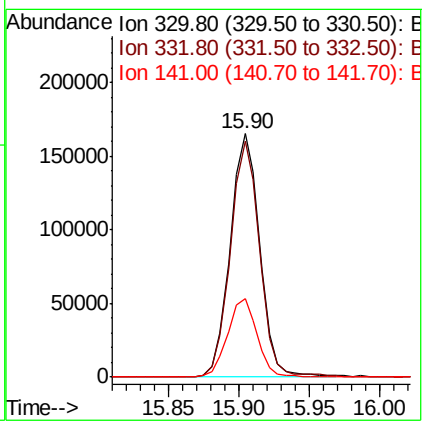


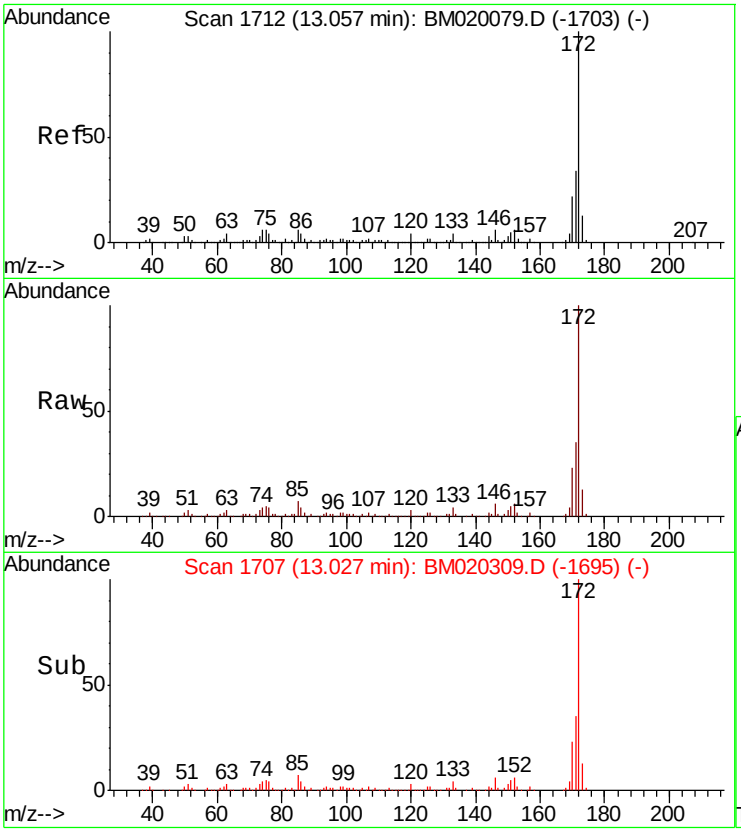


#42
2,4,6-Tribromophenol
Concen: 89.784 ng
RT: 15.90 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion:330 Resp: 240966

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	32.4	29.2	43.8



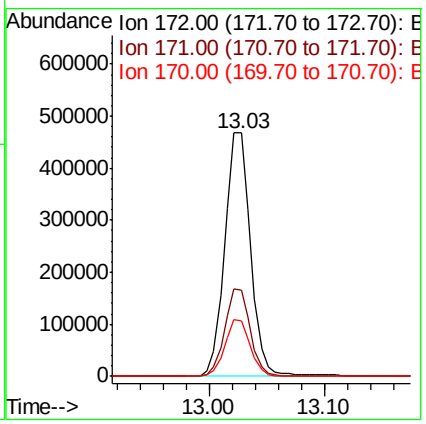


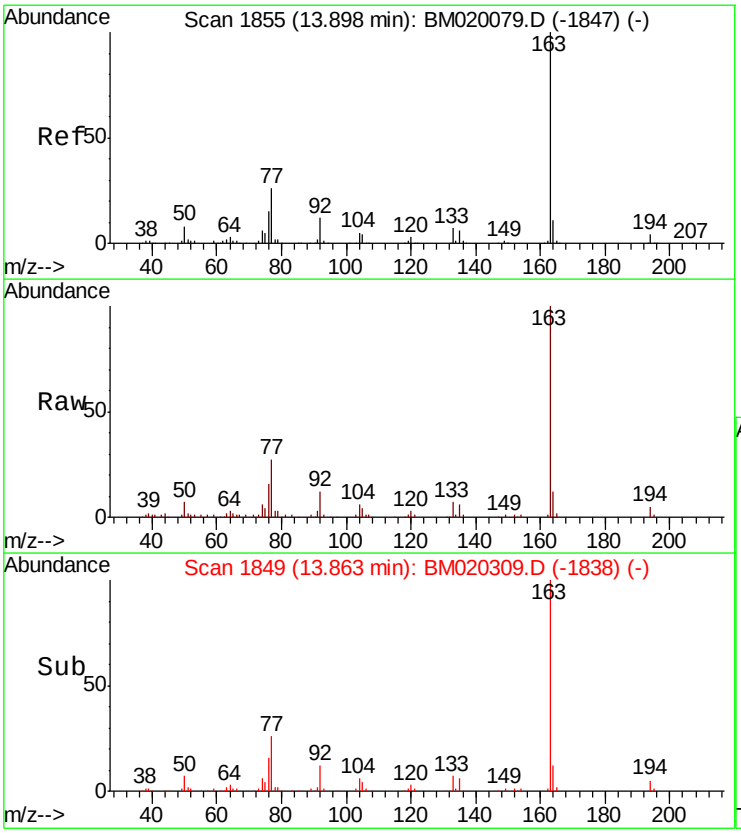
#45
2-Fluorobiphenyl
Concen: 51.498 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Instrument :
BNA_M
ClientSampleId :
P026-SS008-0002-01

Tgt Ion:172 Resp: 723714

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	23.0	17.9	26.9

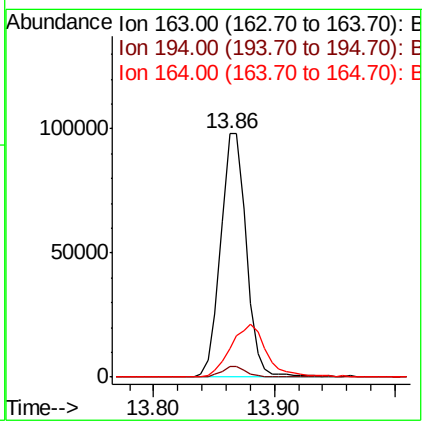


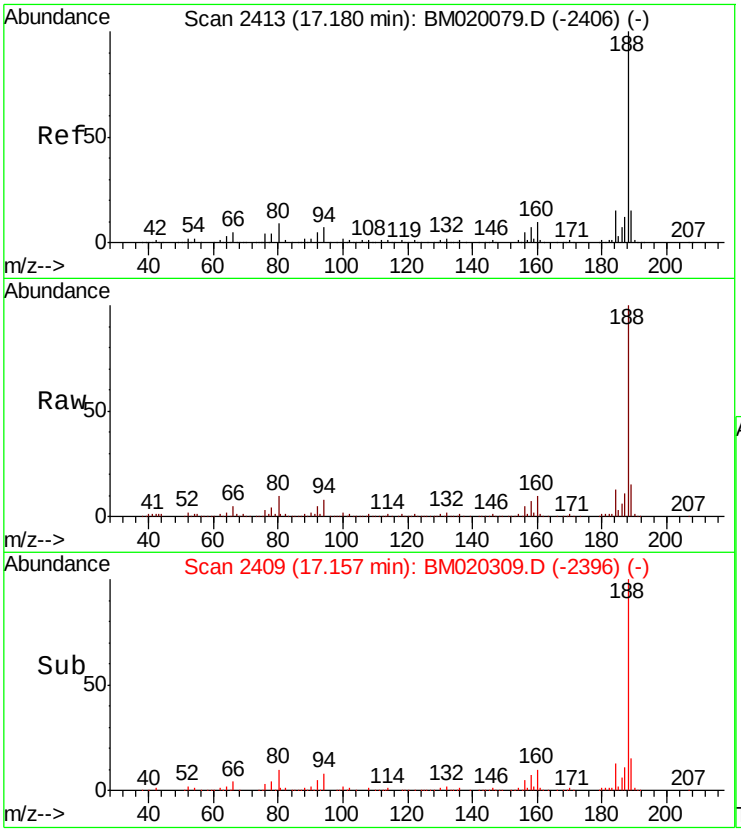


#50
Dimethylphthalate
Concen: 9.837 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.04 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion:163 Resp: 144558

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	11.7	8.4	12.6



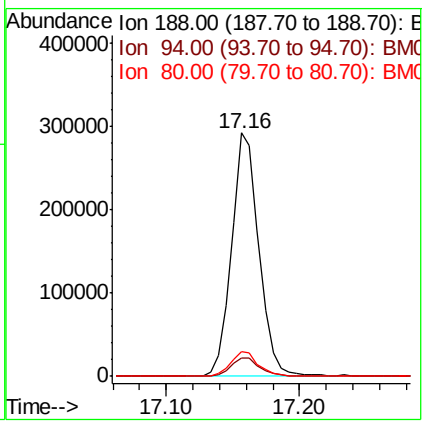


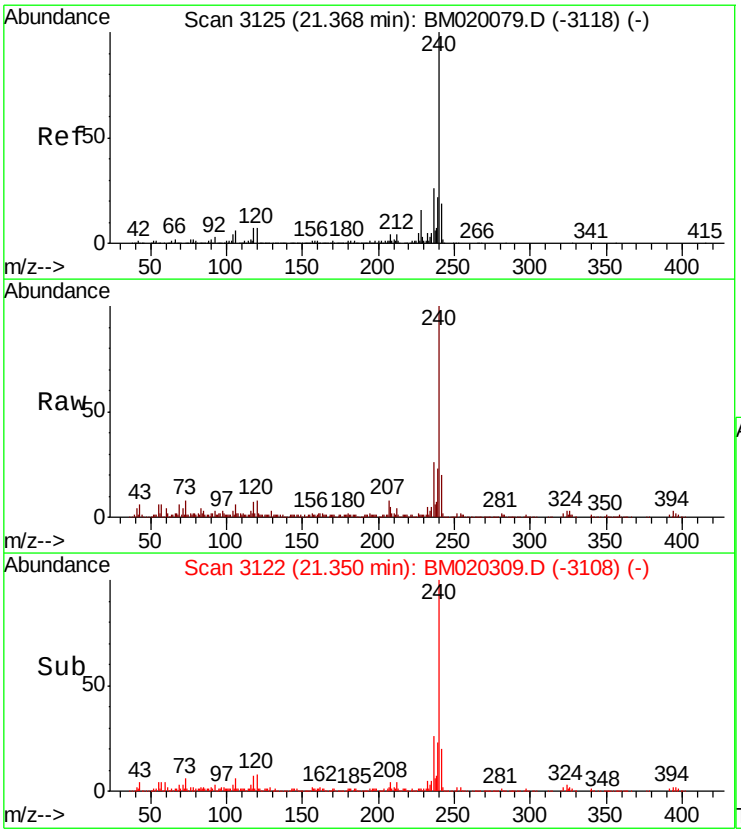
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Instrument :
BNA_M
ClientSampleId :
P026-SS008-0002-01

Tgt Ion:188 Resp: 415528

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.6
80	10.4	7.4	11.2

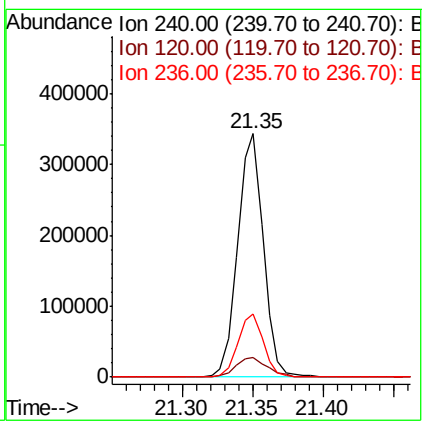


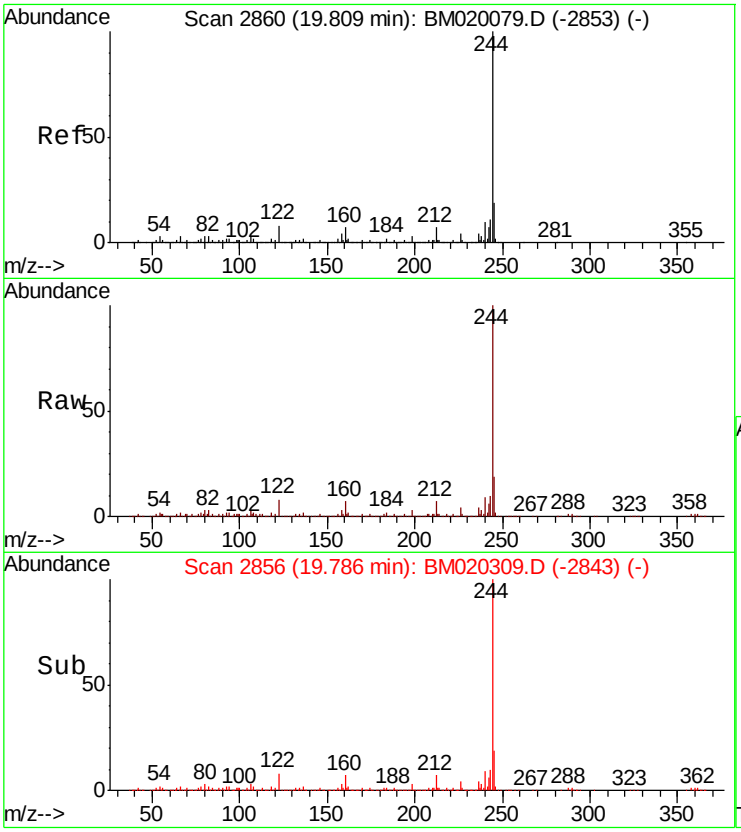


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion:240 Resp: 434054

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.6	8.4
236	25.9	20.9	31.3



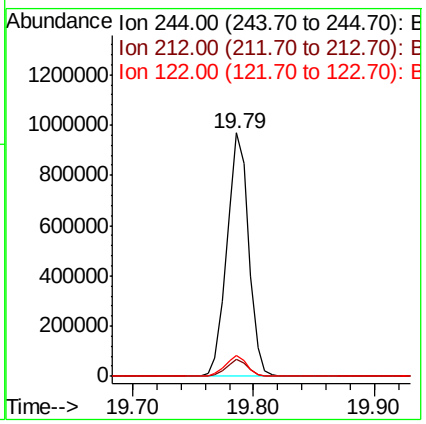


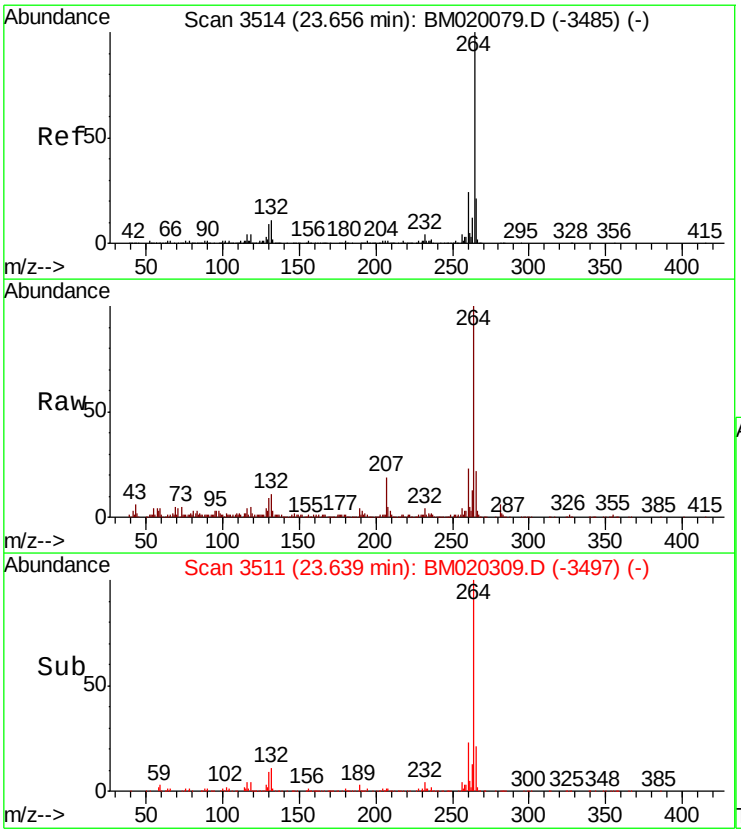
#79
Terphenyl-d14
Concen: 48.700 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Instrument :
BNA_M
ClientSampleId :
P026-SS008-0002-01

Tgt Ion:244 Resp: 1211902

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	8.3	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion:264 Resp: 498213

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.1	16.9	25.3