Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050819\
Data File : BM020200.D
Acq On : 08 May 2019 18:20
Operator : JU/SJ
Sample : K2729-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-1

Quant Time: May 09 02:07:59 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	7.79	152	138383	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	516234	20.00	ng	-0.01
39) Acenaphthene-d10	14.43	164	318845	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	700239	20.00	ng	0.00
76) Chrysene-d12	21.36	240	569744	20.00	ng	0.00
87) Perylene-d12	23.65	264	625585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1364241	161.15	ng	0.00
7) Phenol-d6	6.96	99	1967591	170.12	ng	0.00
23) Nitrobenzene-d5	8.95	82	1341702	102.61	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	827327	167.17	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2555813	98.62	ng	-0.01
79) Terphenyl-d14	19.80	244	3336442	102.14	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.98	94	31602	2.538	ng	92
50) Dimethylphthalate	13.89	163	262020	9.669	ng	98

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

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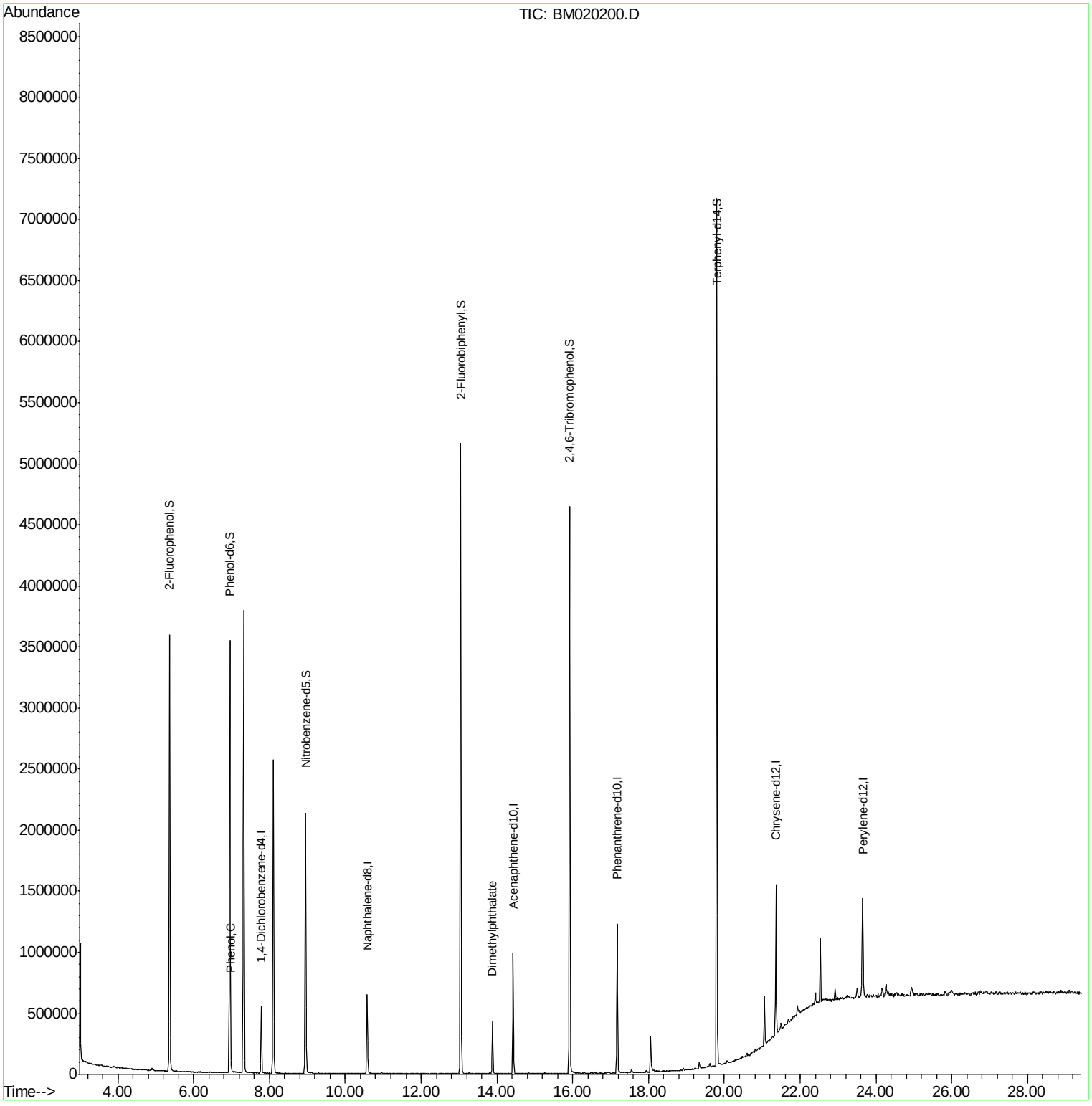
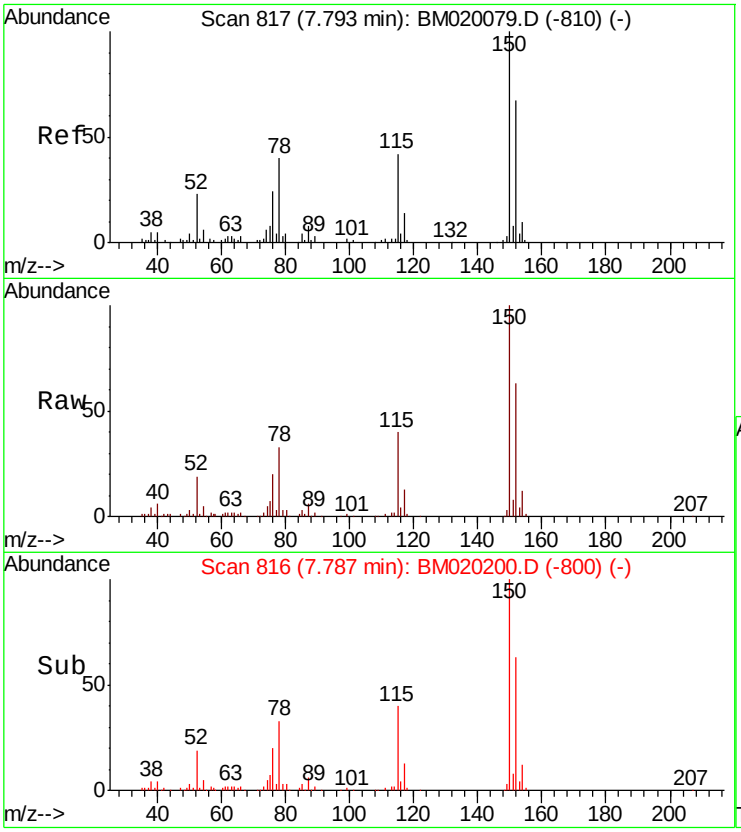


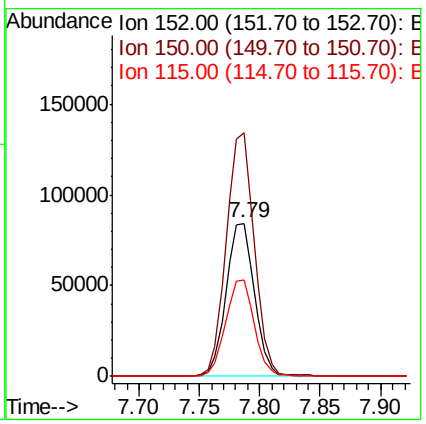


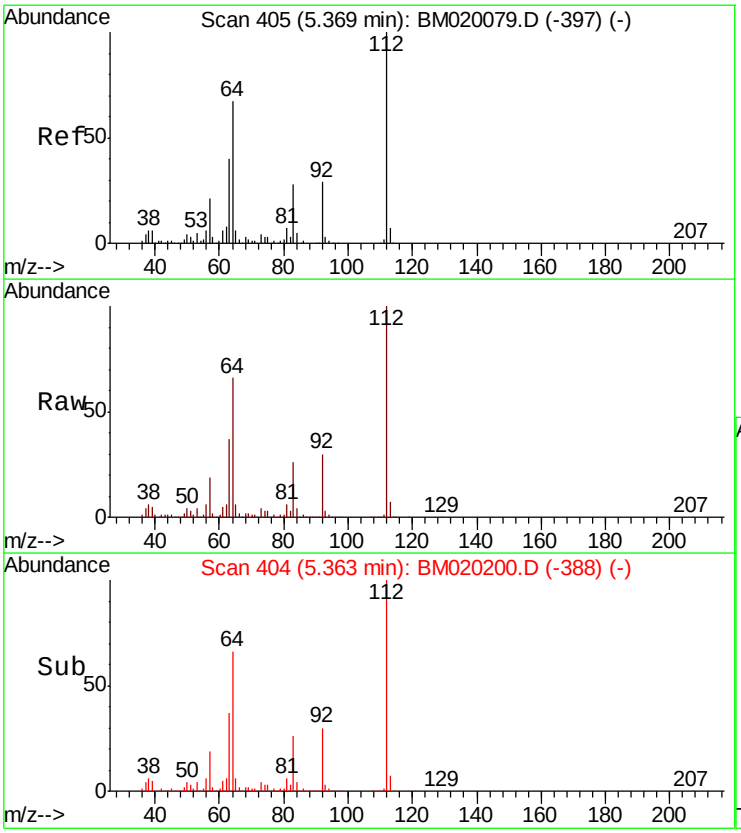
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Instrument :
BNA_M
ClientSampleId :
B-1

Tgt Ion:152 Resp: 138383

Ion	Ratio	Lower	Upper
152	100		
150	159.0	119.8	179.8
115	63.2	50.8	76.2

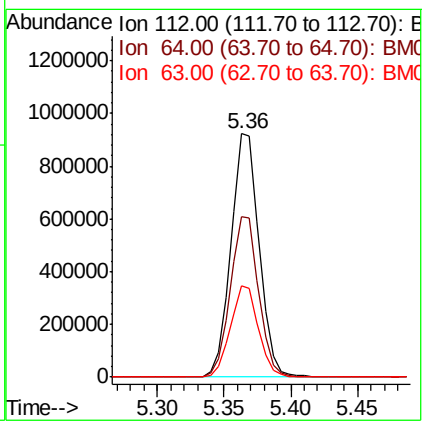


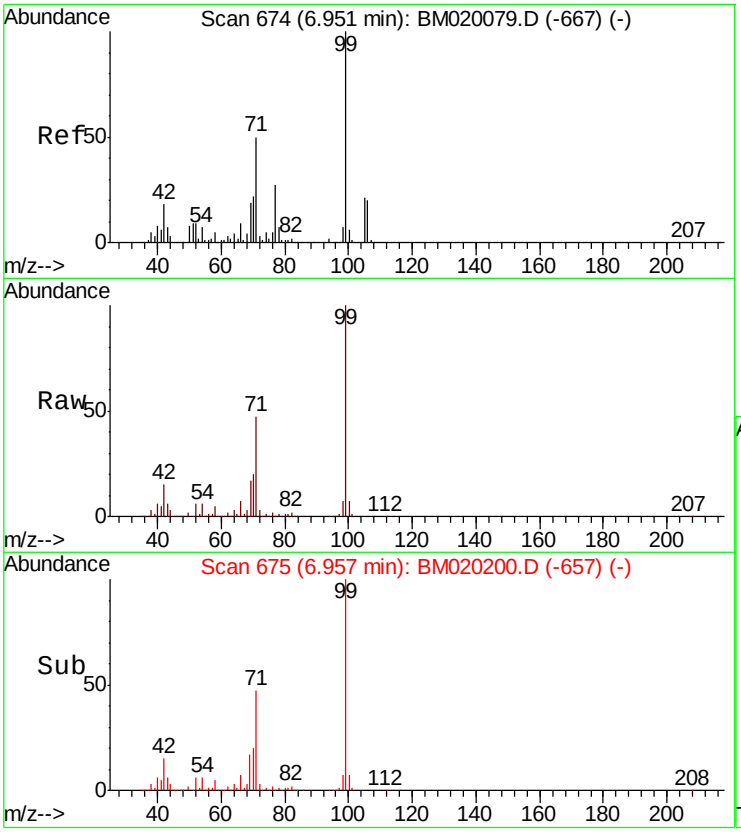


#5
2-Fluorophenol
Concen: 161.145 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Tgt Ion:112 Resp: 1364241

Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.8	80.6
63	37.4	32.3	48.5



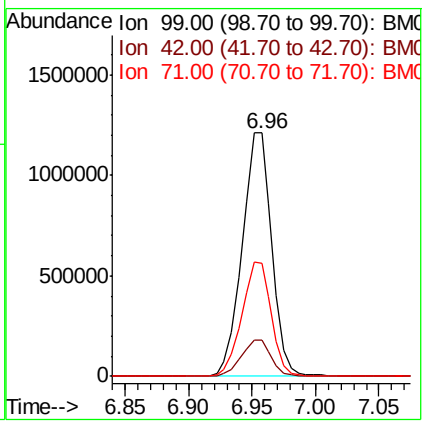


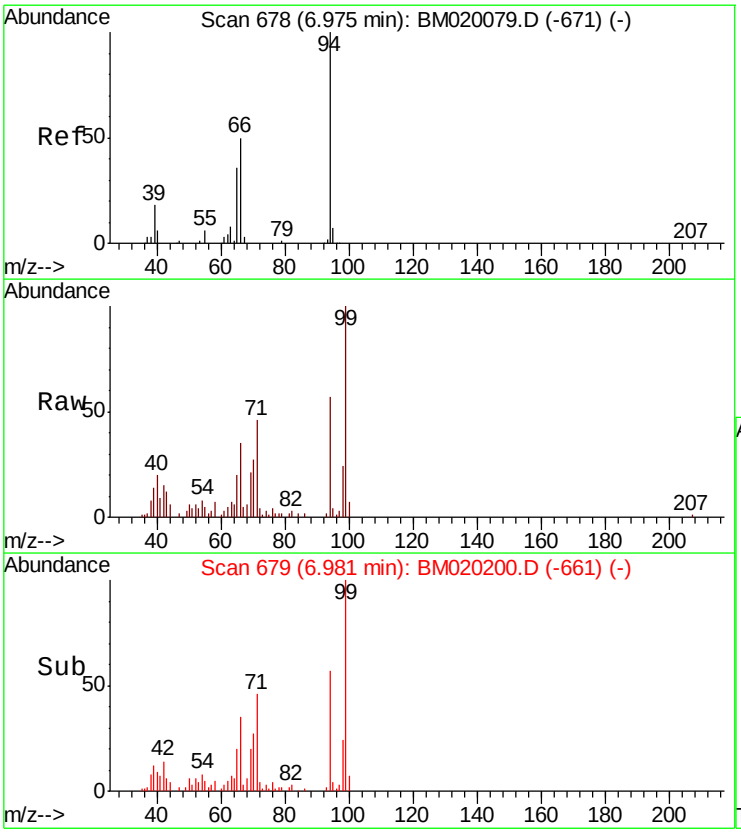
#7
Phenol-d6
Concen: 170.124 ng
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Instrument :
BNA_M
ClientSampleId :
B-1

Tgt Ion: 99 Resp: 1967591

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.2	21.2
71	46.6	40.3	60.5

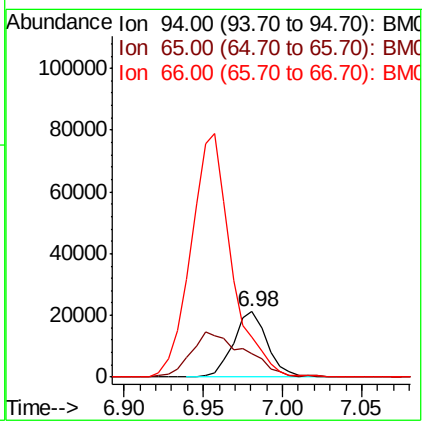


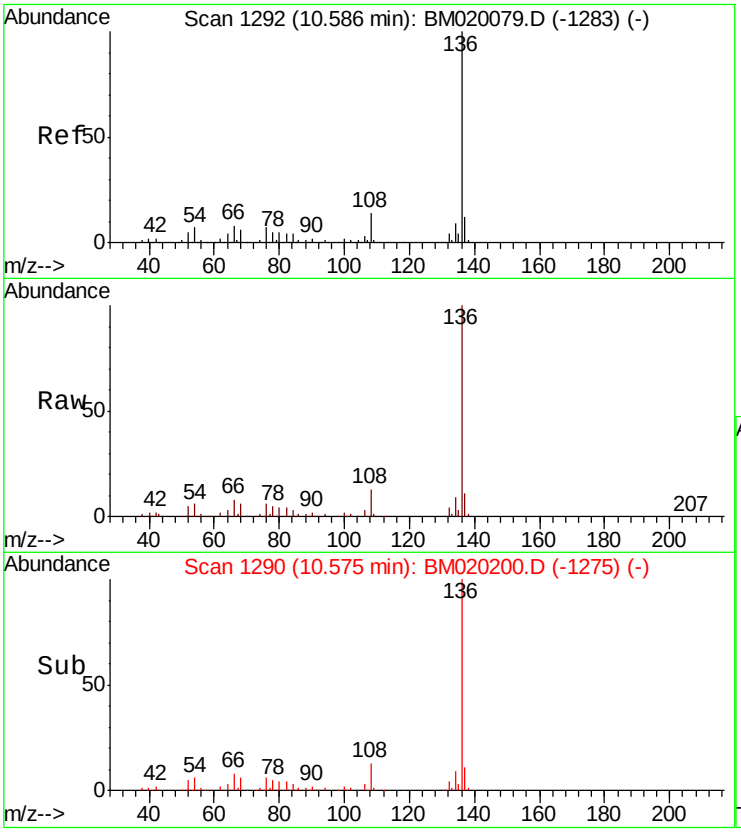


#10
Phenol
Concen: 2.538 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Tgt Ion: 94 Resp: 31602

Ion	Ratio	Lower	Upper
94	100		
65	35.2	17.0	57.0
66	62.2	34.5	74.5



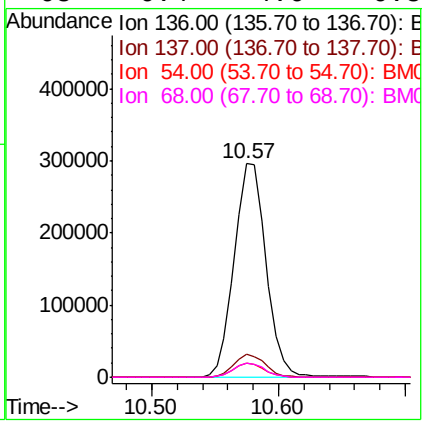


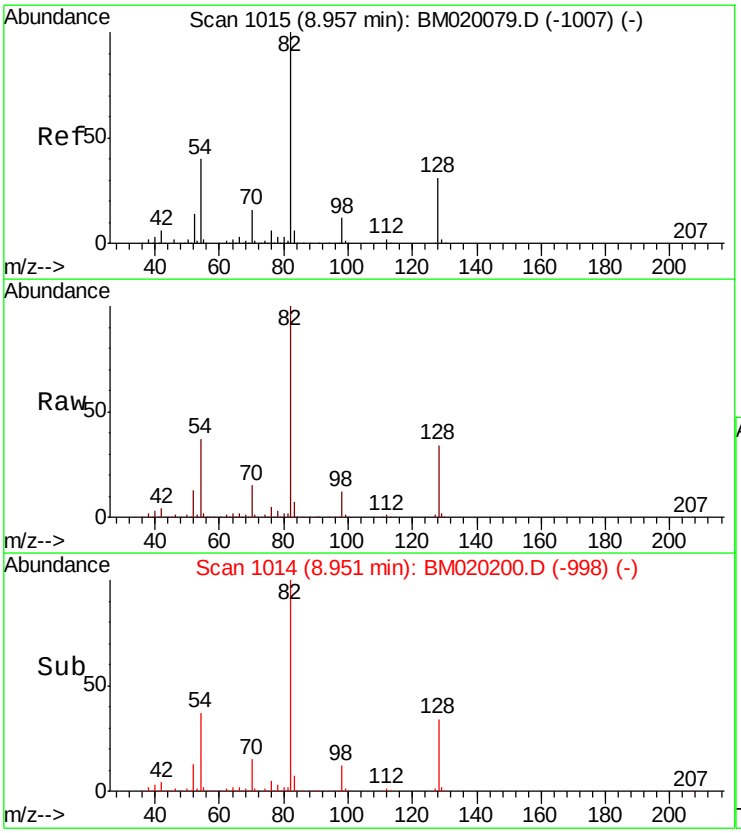
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Instrument :
BNA_M
ClientSampleId :
B-1

Tgt Ion:136 Resp: 516234

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.3	5.5	8.3
68	6.4	4.6	6.8

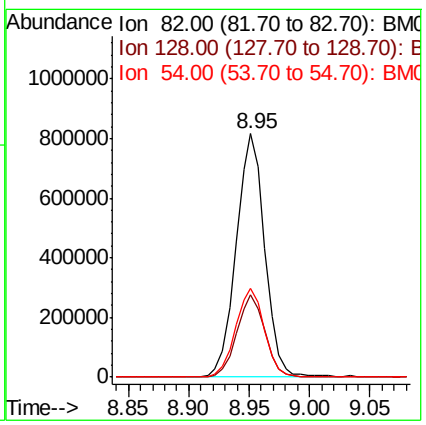


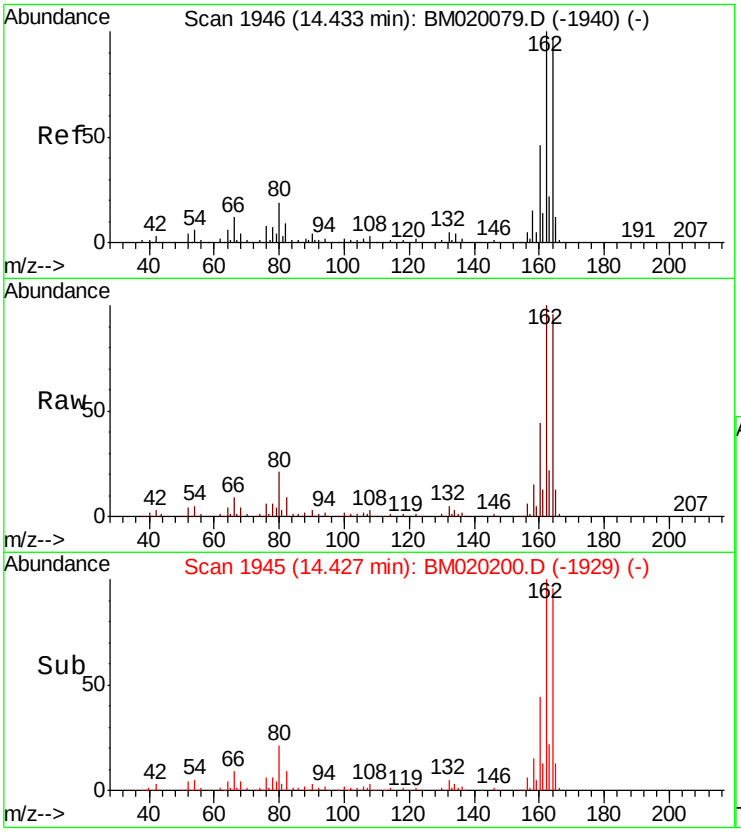


#23
Nitrobenzene-d5
Concen: 102.610 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Tgt Ion: 82 Resp: 1341702

Ion	Ratio	Lower	Upper
82	100		
128	33.8	25.2	37.8
54	36.6	31.9	47.9



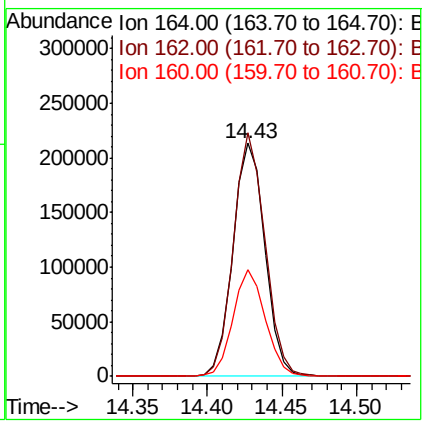


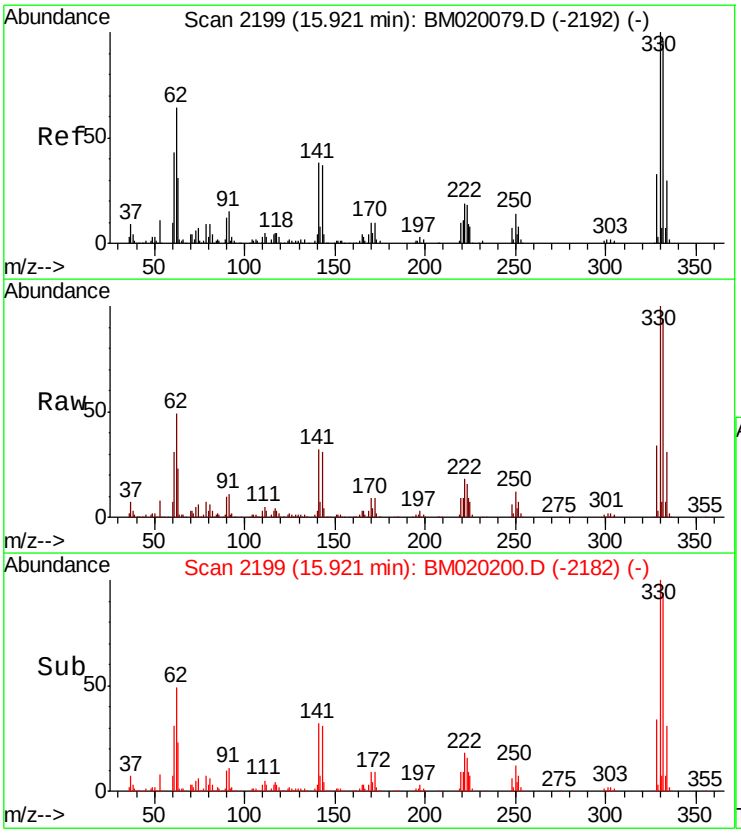
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Instrument :
BNA_M
ClientSampleId :
B-1

Tgt Ion:164 Resp: 318845

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.2	123.2
160	45.6	37.6	56.4

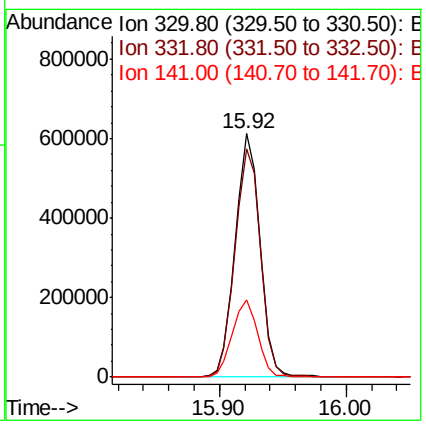


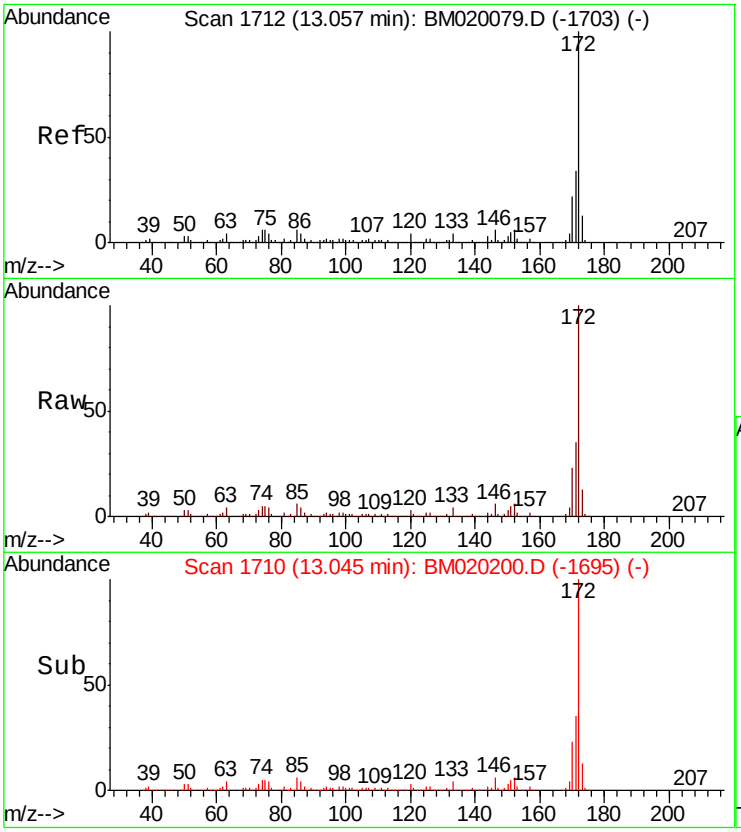


#42
2,4,6-Tribromophenol
Concen: 167.168 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Tgt Ion:330 Resp: 827327

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



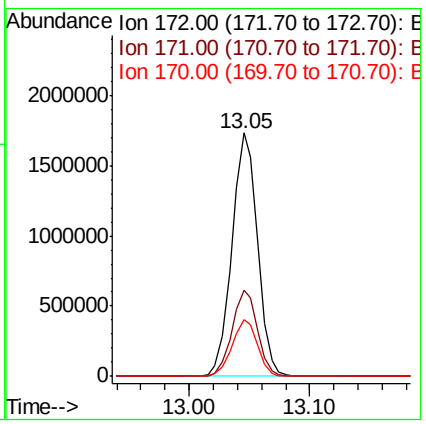


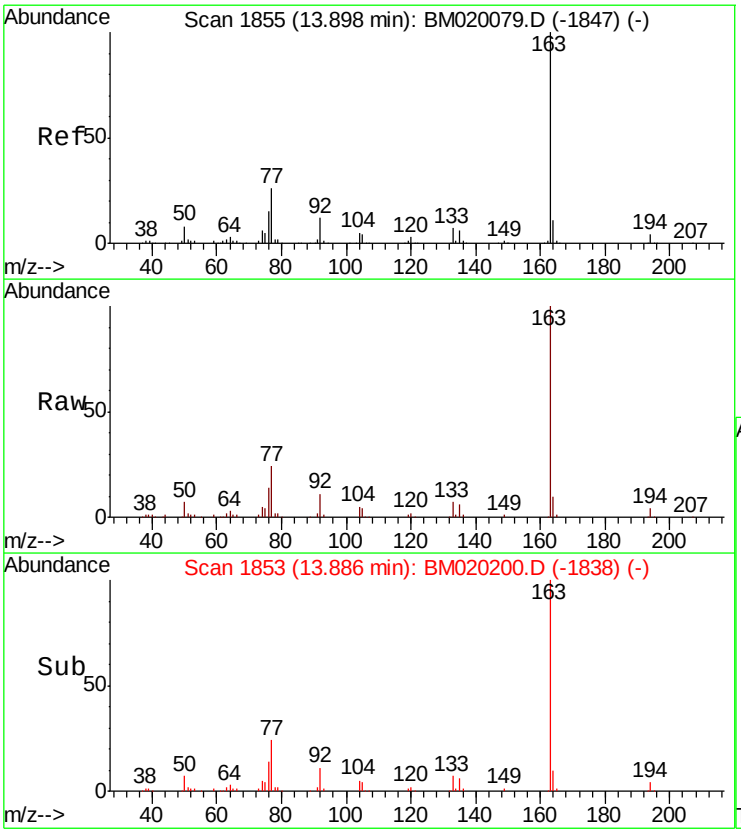
#45
2-Fluorobiphenyl
Concen: 98.624 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Instrument :
BNA_M
ClientSampleId :
B-1

Tgt Ion:172 Resp: 2555813

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.3	40.9
170	23.3	17.9	26.9

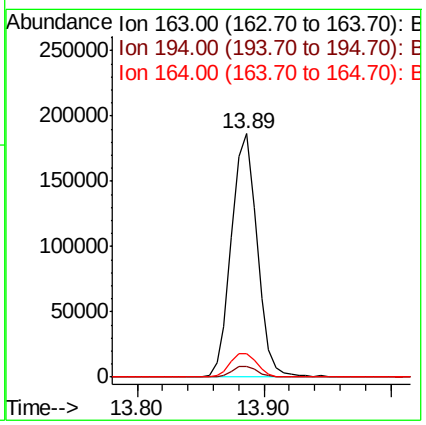


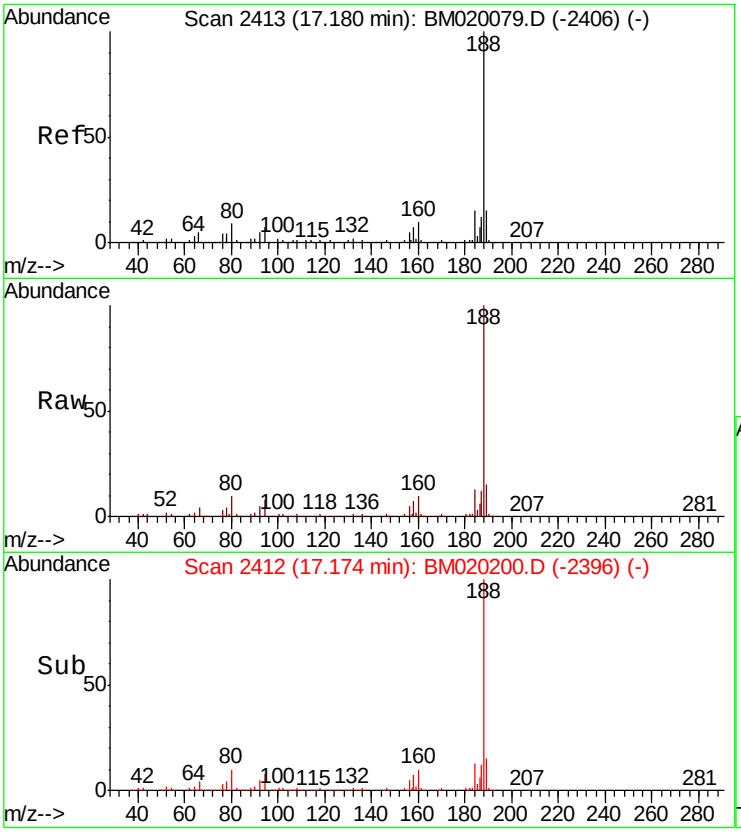


#50
Dimethylphthalate
Concen: 9.669 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Tgt Ion:163 Resp: 262020

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.5	8.4	12.6



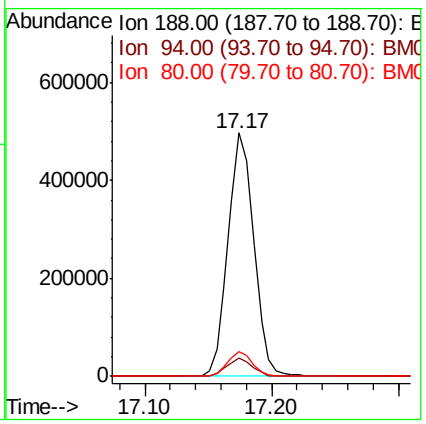


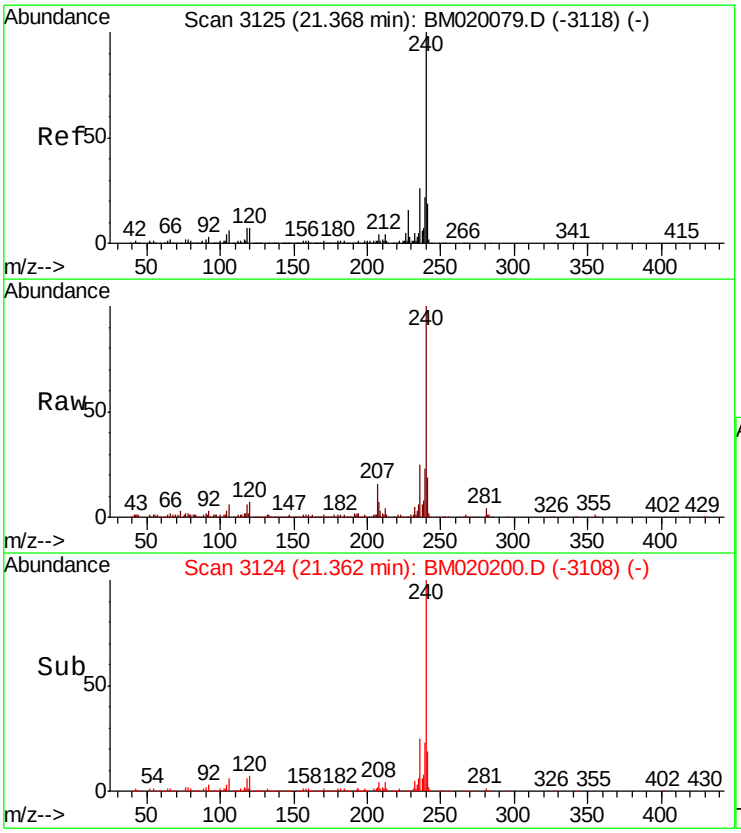
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Instrument :
BNA_M
ClientSampleId :
B-1

Tgt Ion:188 Resp: 700239

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	10.3	7.4	11.2

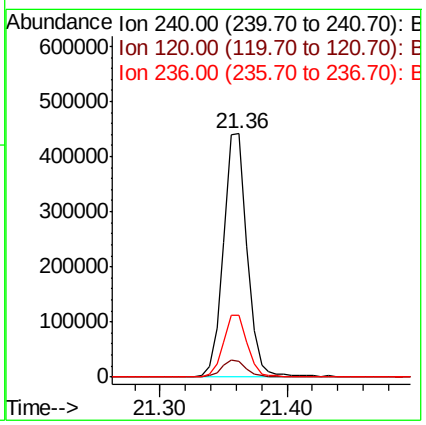


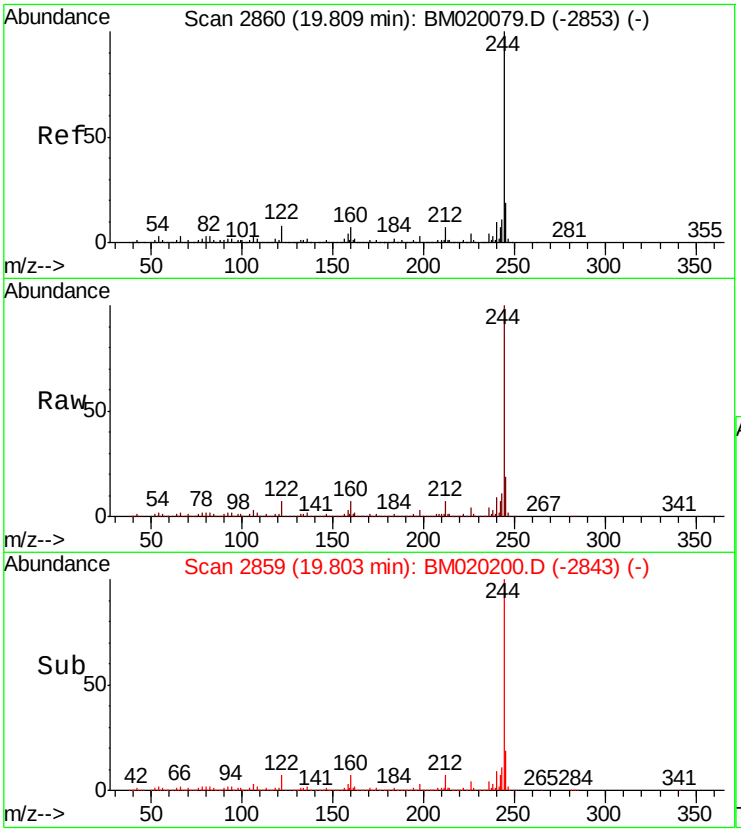


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Tgt Ion:240 Resp: 569744

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.6	8.4
236	25.5	20.9	31.3



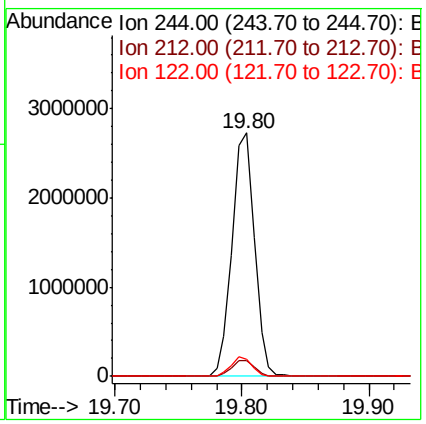


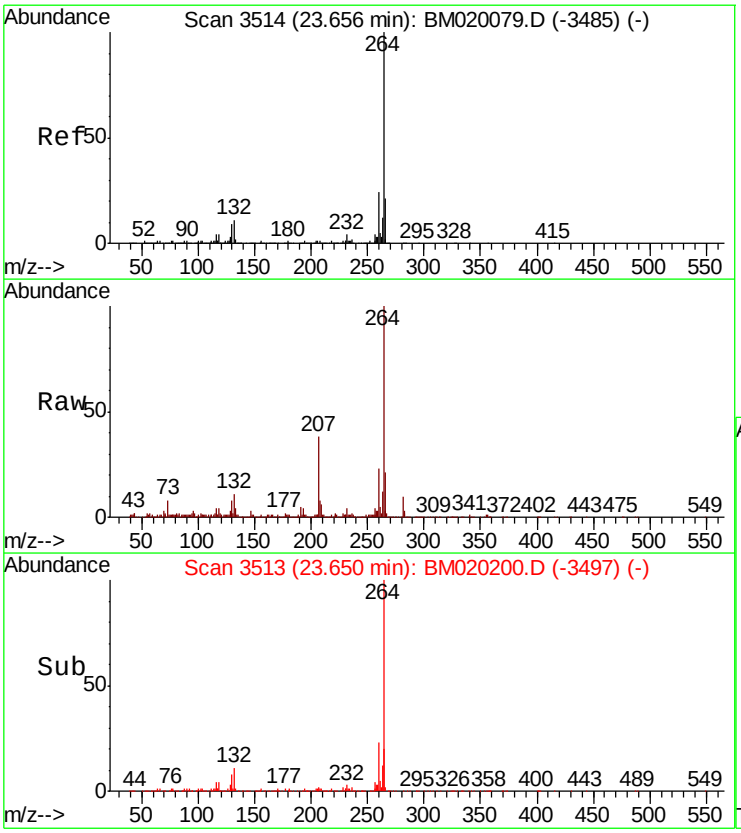
#79
Terphenyl-d14
Concen: 102.142 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Instrument :
BNA_M
ClientSampleId :
B-1

Tgt Ion:244 Resp: 3336442

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	7.3	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Tgt Ion:264 Resp: 625585

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	16.9	25.3