Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018579.D
Acq On : 16 Jan 2019 12:01
Operator : JU/SJ
Sample : K1139-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 16 13:36:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	363145	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1408963	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	795893	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1772465	20.00	ng	-0.01
76) Chrysene-d12	21.33	240	1640973	20.00	ng	-0.02
87) Perylene-d12	23.61	264	1360670	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1675927	85.22	ng	-0.01
7) Phenol-d6	6.92	99	2206864	88.35	ng	-0.01
23) Nitrobenzene-d5	8.91	82	1410297	58.03	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	595075	58.72	ng	-0.02
45) 2-Fluorobiphenyl	13.01	172	2640135	43.28	ng	-0.01
79) Terphenyl-d14	19.77	244	3358749	43.15	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	9.88	122	238	6.520	ng	# 43
50) Dimethylphthalate	13.85	163	1060038	16.217	ng	97

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

Quantitation Report (Not Reviewed)

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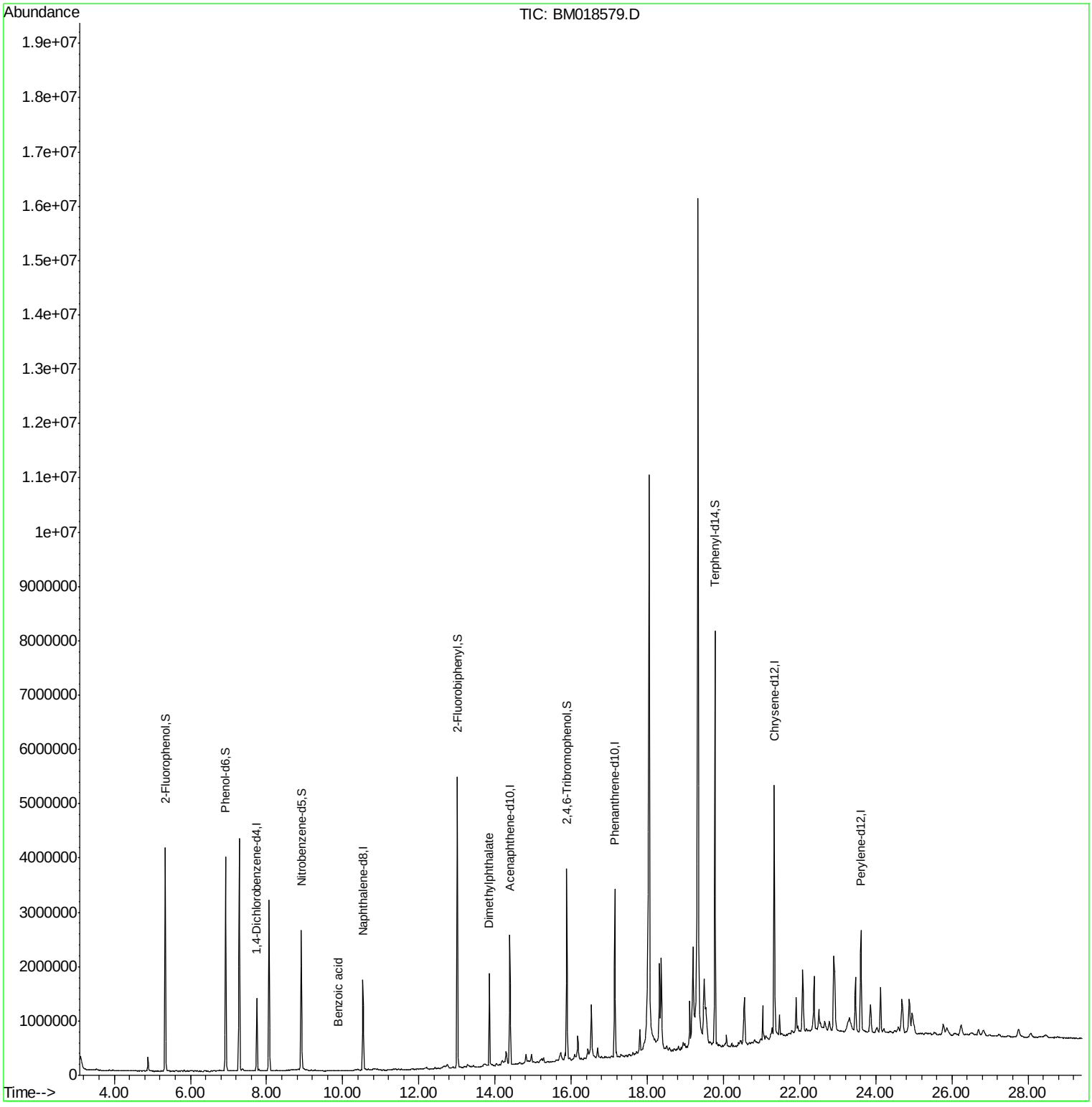
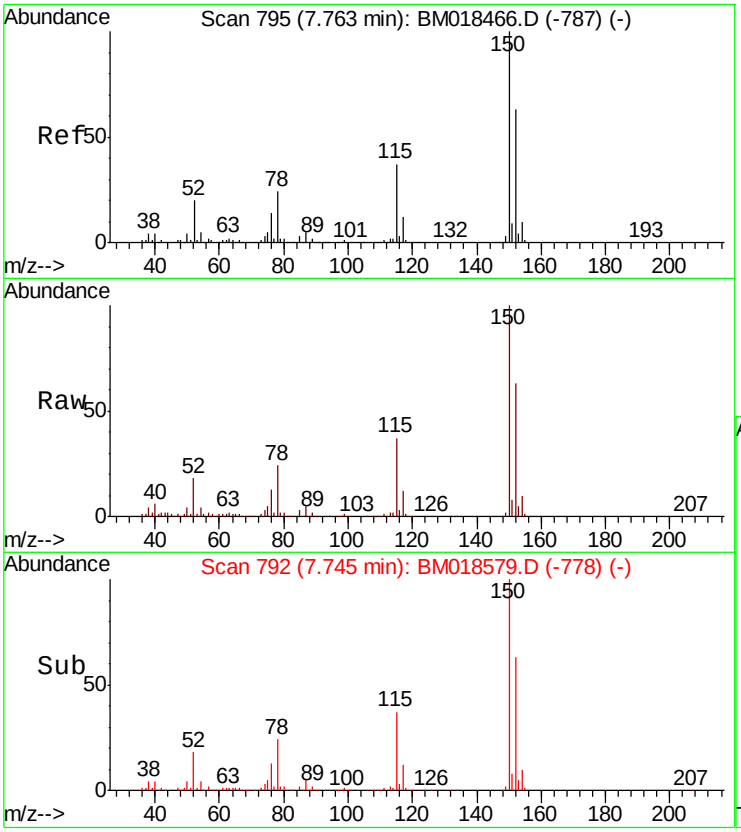


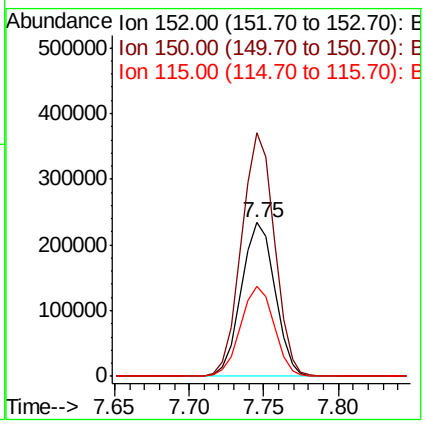


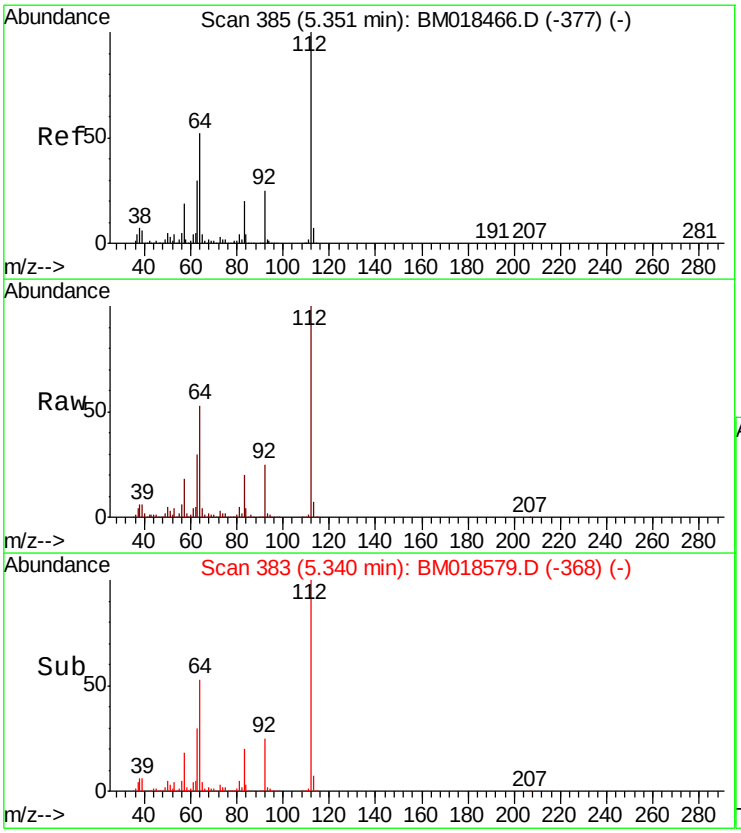
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 363145

Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.9	190.3
115	58.2	45.5	68.3

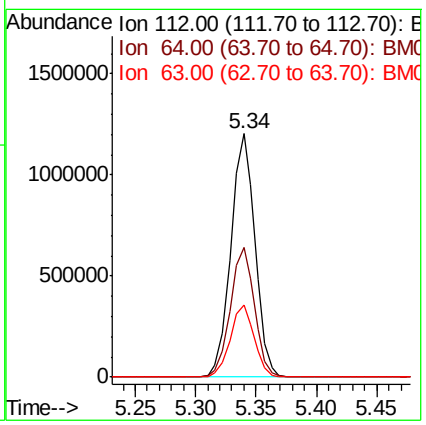


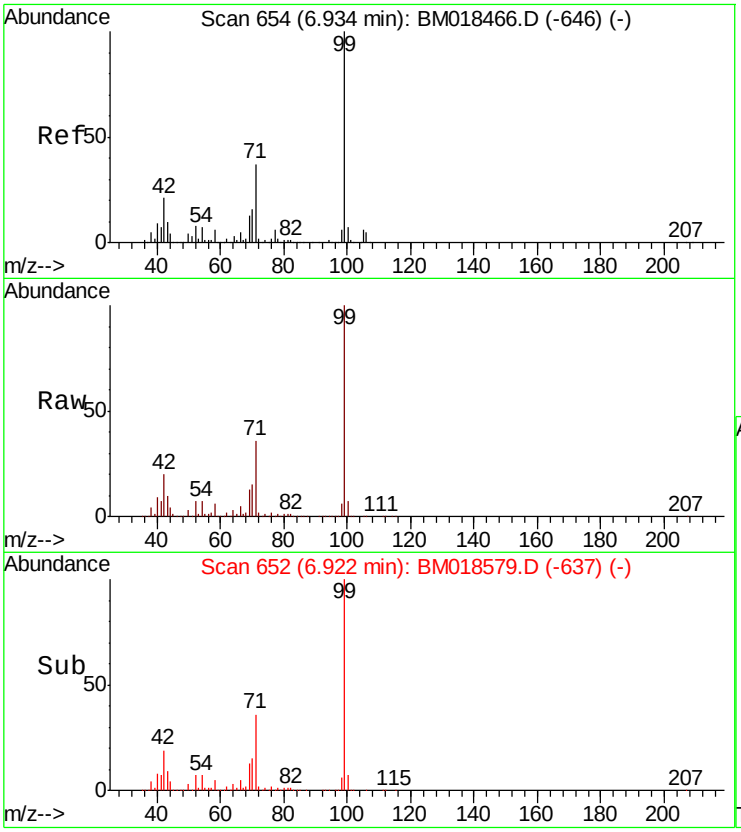


#5
2-Fluorophenol
Concen: 85.216 ng
RT: 5.34 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion:112 Resp: 1675927

Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.5	69.7
63	29.7	25.2	37.8



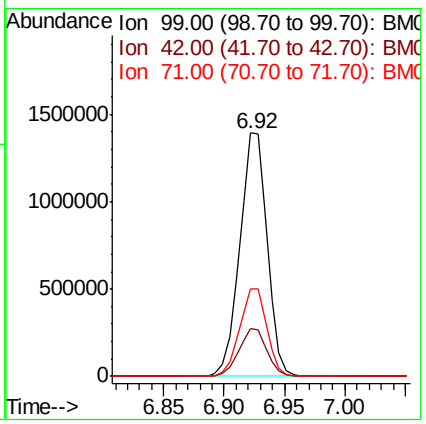


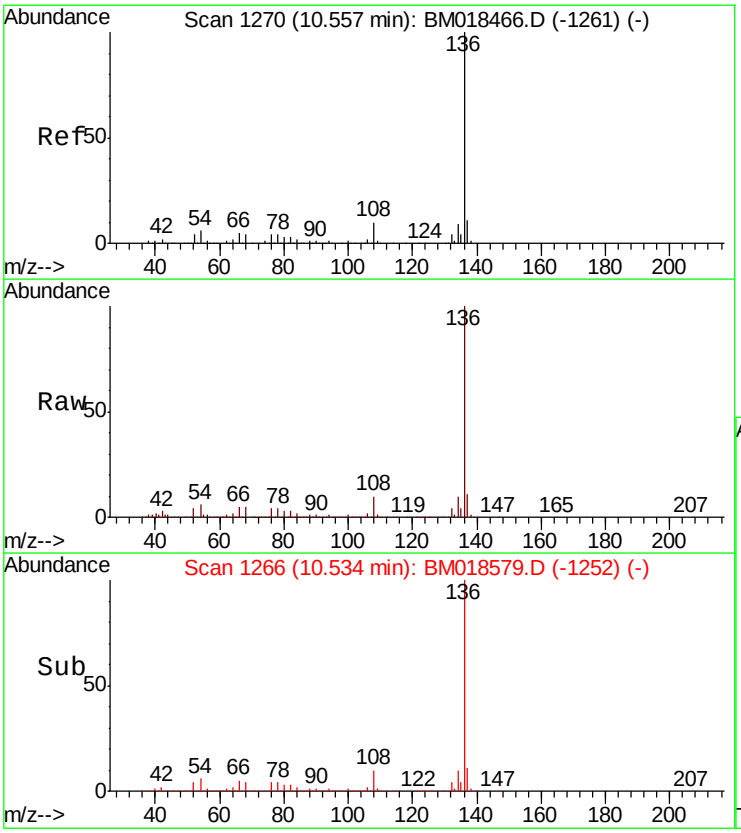
#7
Phenol-d6
Concen: 88.348 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2206864

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.3	25.9
71	36.1	28.0	42.0

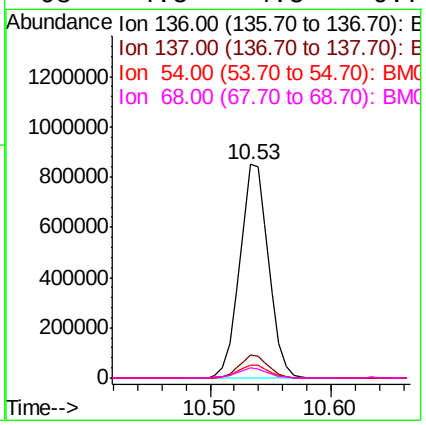


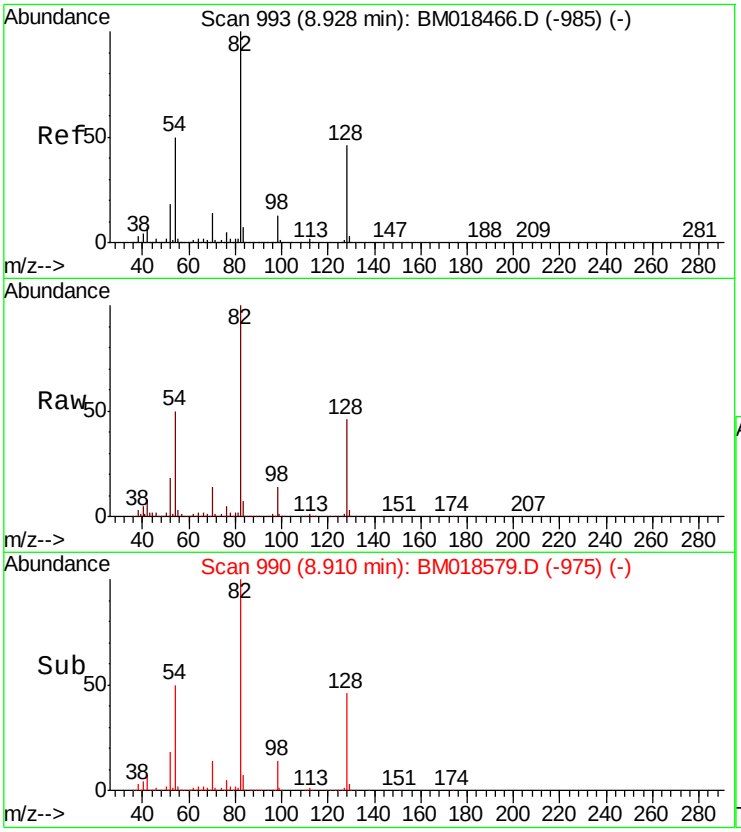


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion:136 Resp: 1408963

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.1	6.0	9.0
68	4.5	4.5	6.7



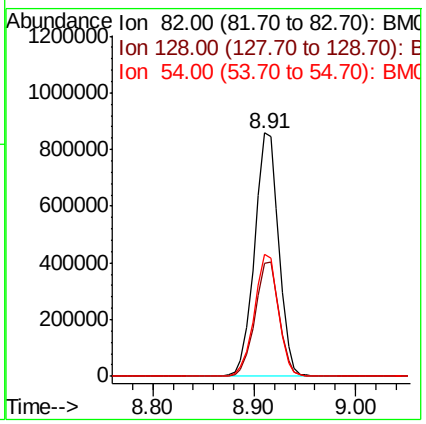


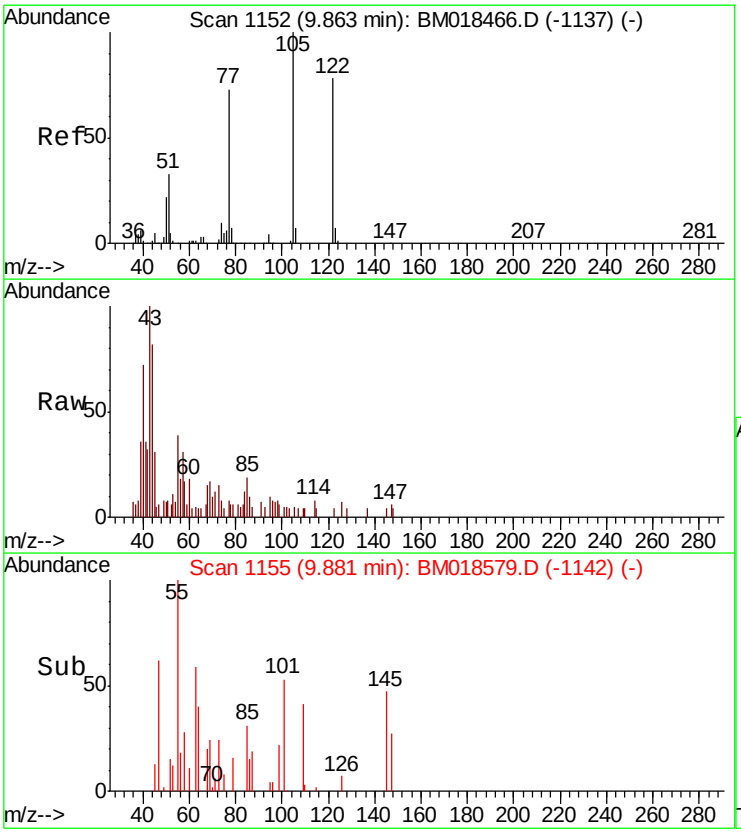
#23
Nitrobenzene-d5
Concen: 58.026 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1410297

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.3	54.5
54	50.0	41.7	62.5

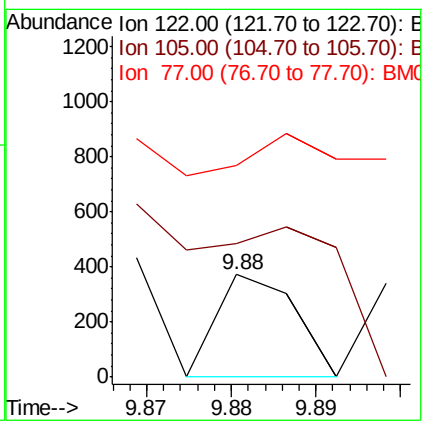


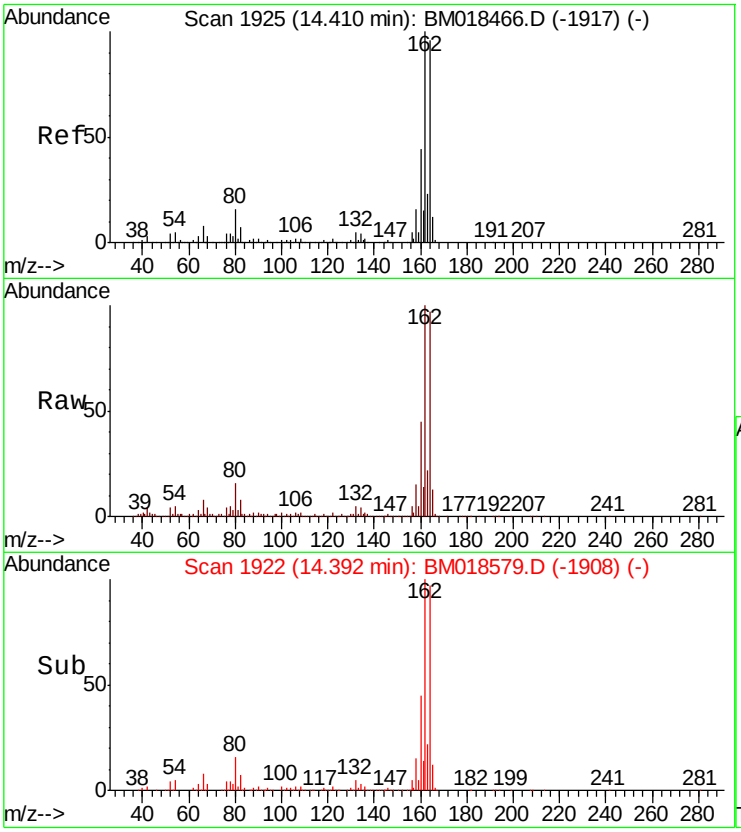


#32
Benzoic acid
Concen: 6.520 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion:122 Resp: 238

Ion	Ratio	Lower	Upper
122	100		
105	129.8	100.4	140.4
77	207.0	71.7	111.7#



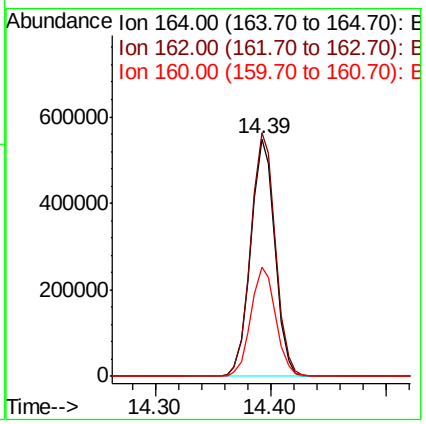


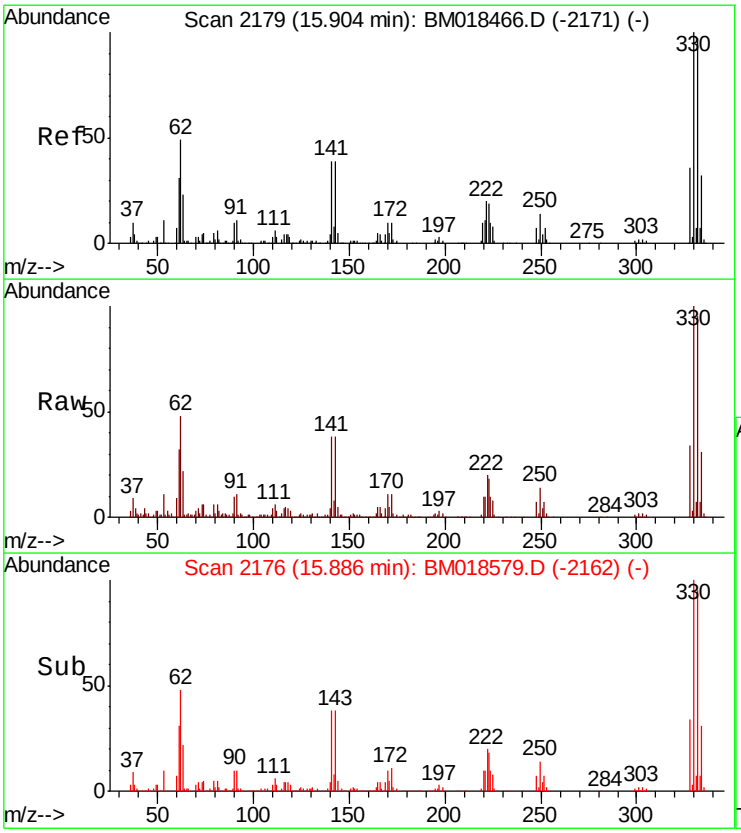
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 795893

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.4
160	45.9	37.1	55.7

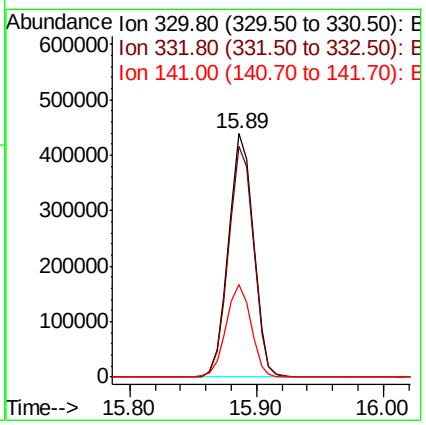


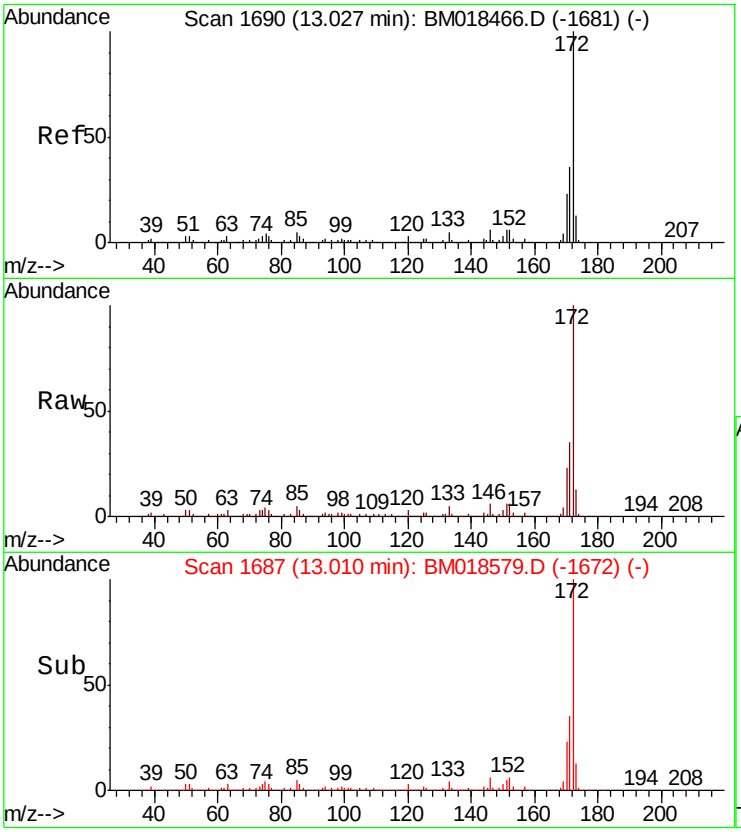


#42
2,4,6-Tribromophenol
Concen: 58.721 ng
RT: 15.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion:330 Resp: 595075

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.6	116.4
141	37.9	31.7	47.5



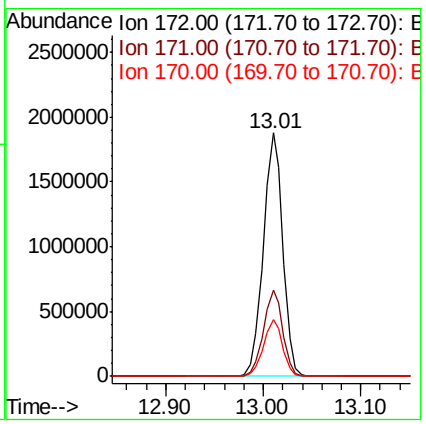


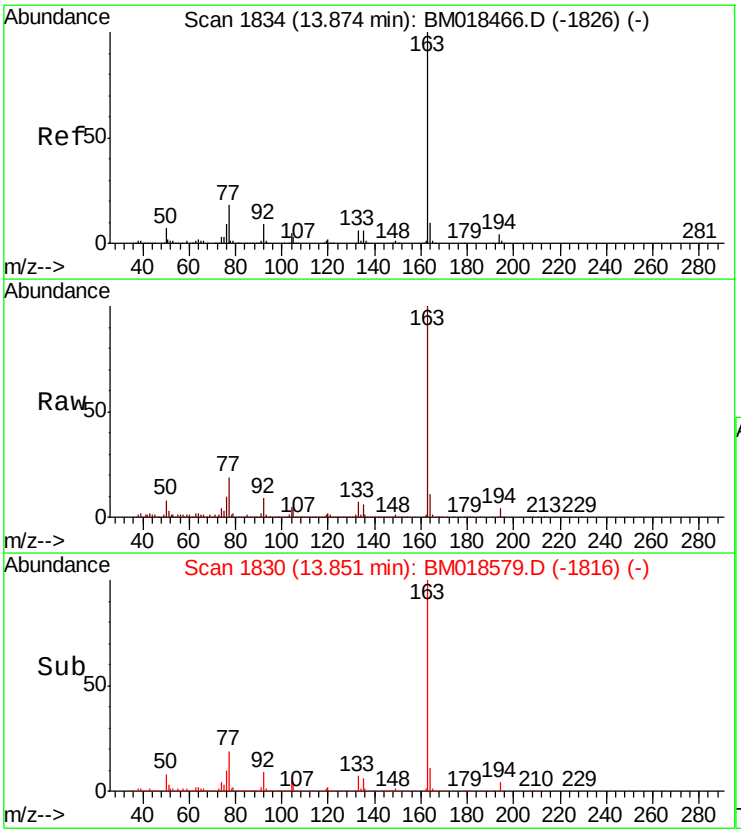
#45
2-Fluorobiphenyl
Concen: 43.285 ng
RT: 13.01 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2640135

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.1	18.9	28.3

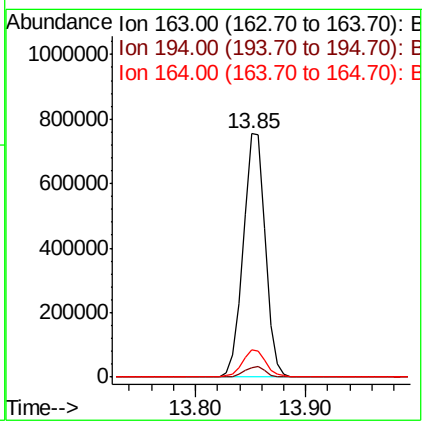


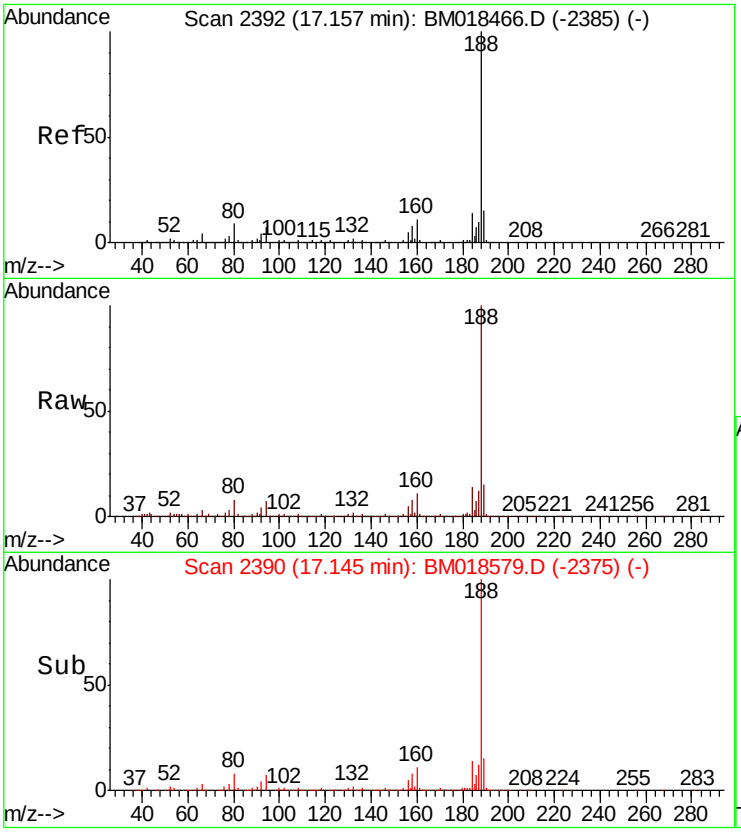


#50
Dimethylphthalate
Concen: 16.217 ng
RT: 13.85 min Scan# 1830
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion:163 Resp: 1060038

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	11.4	7.8	11.8



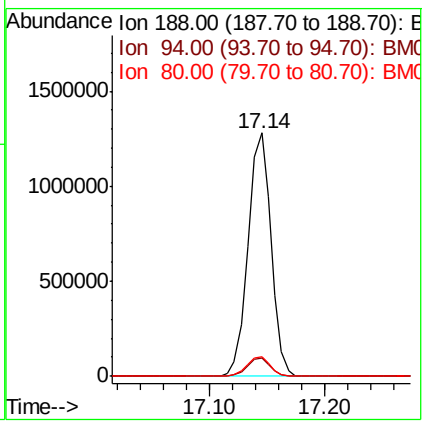


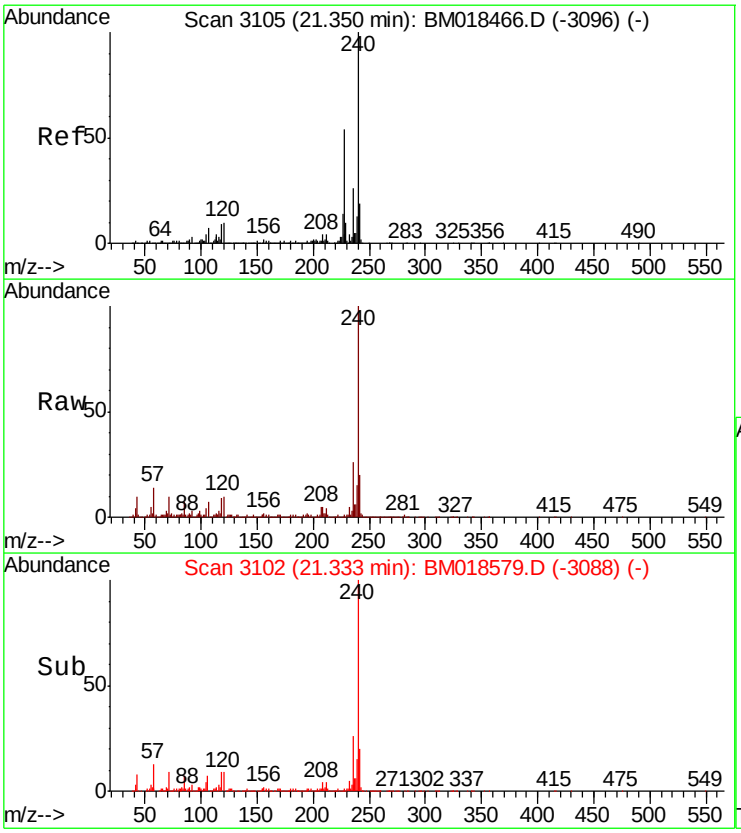
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1772465

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.1	10.7
80	8.1	7.6	11.4

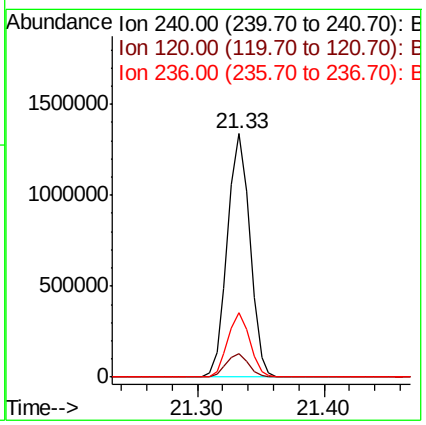


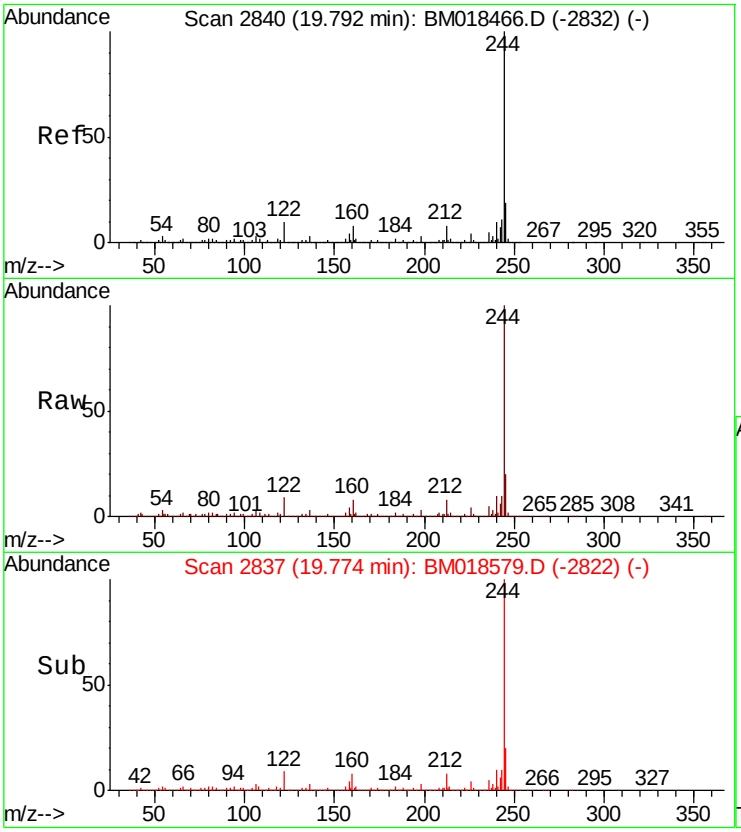


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion:240 Resp: 1640973

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	26.2	20.7	31.1



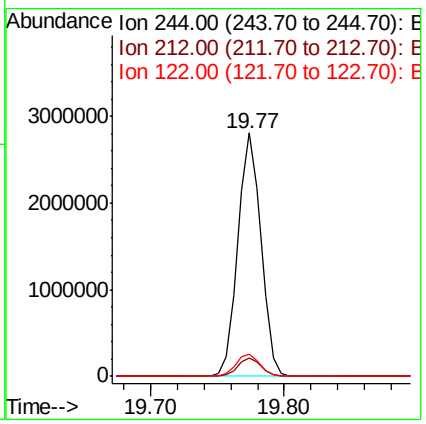


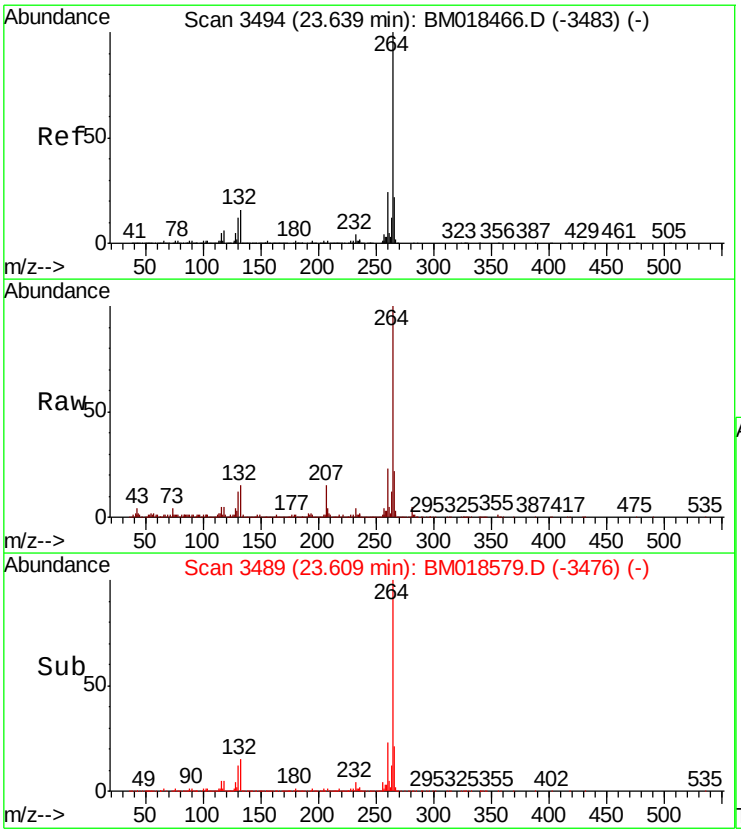
#79
Terphenyl-d14
Concen: 43.147 ng
RT: 19.77 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3358749

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.3	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.61 min Scan# 3489
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion:264 Resp: 1360670

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	22.0	16.8	25.2