Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062119\
Data File : BM021086.D
Acq On : 21 Jun 2019 16:47
Operator : HP/JU
Sample : K3309-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LF016MW001-190610

Quant Time: Jun 21 23:31:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	241188	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1026518	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	712709	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1834258	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2041946	20.00	ng	0.00
87) Perylene-d12	23.63	264	2333754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	455478	34.20	ng	0.00
7) Phenol-d6	6.95	99	624332	32.19	ng	0.00
23) Nitrobenzene-d5	8.94	82	1306406	66.33	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	1007599	75.34	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	3765665	64.94	ng	0.00
79) Terphenyl-d14	19.79	244	5816589	53.20	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.95	77	3401	Below Cal	#	32
10) Phenol	6.97	94	43056	2.173	ng	96
50) Dimethylphthalate	13.88	163	281749	4.446	ng	99

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

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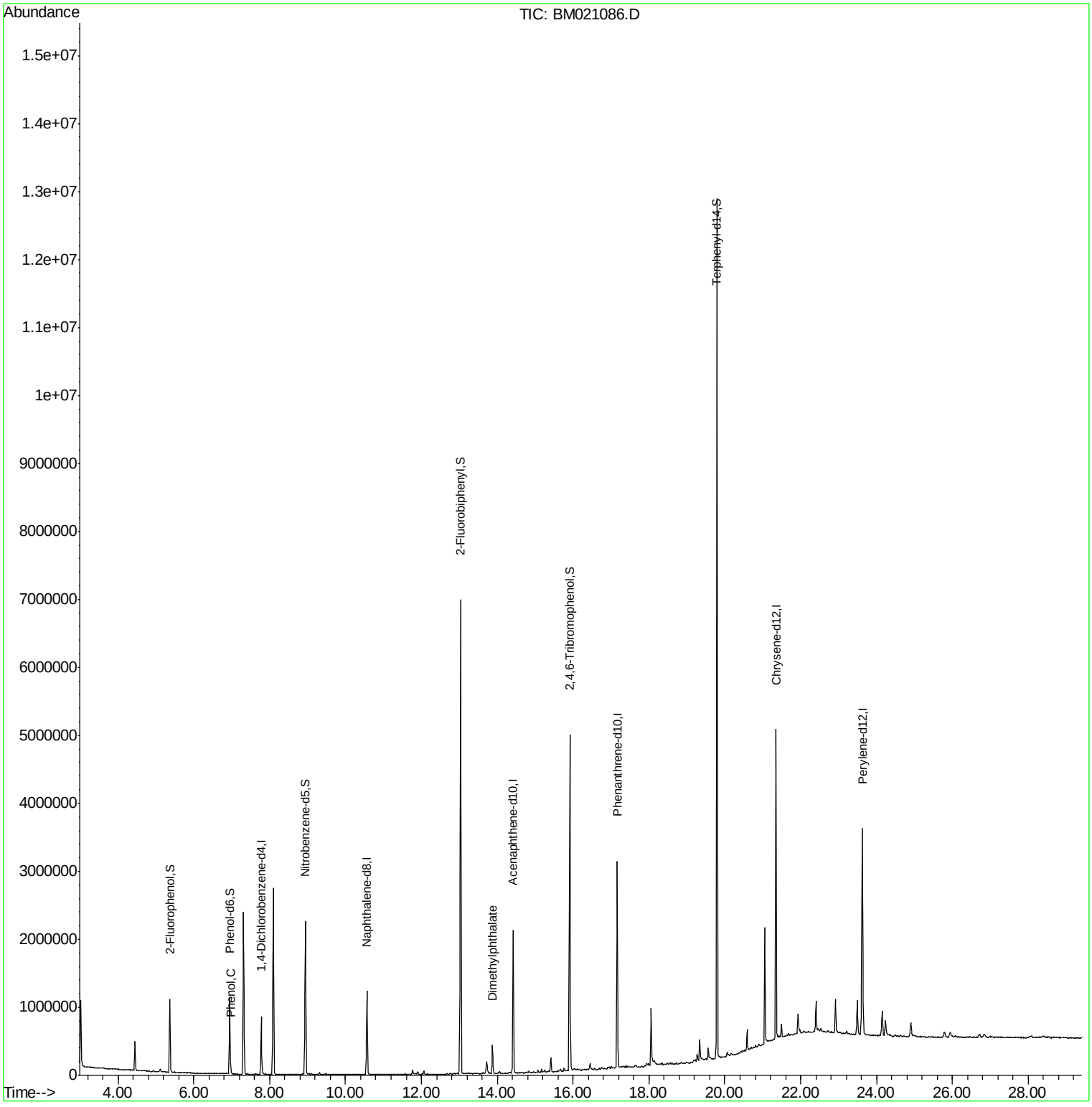
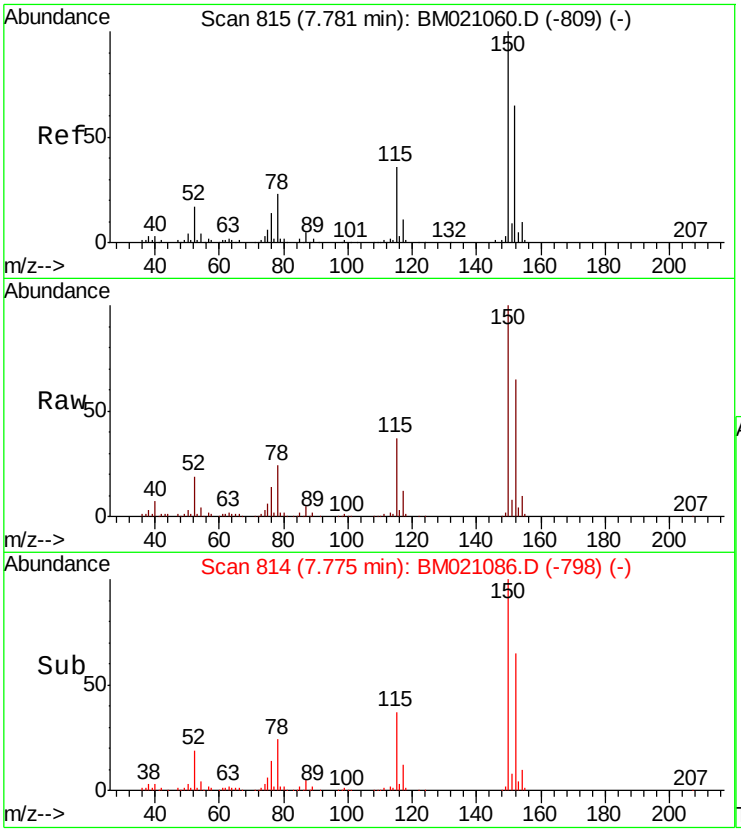


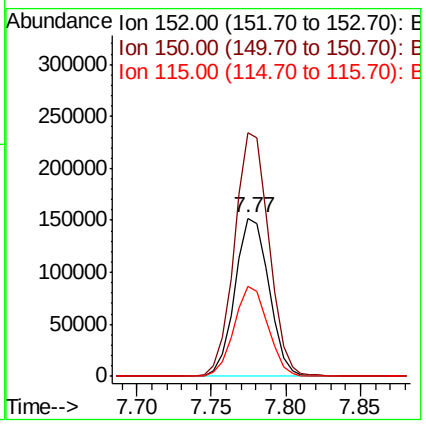


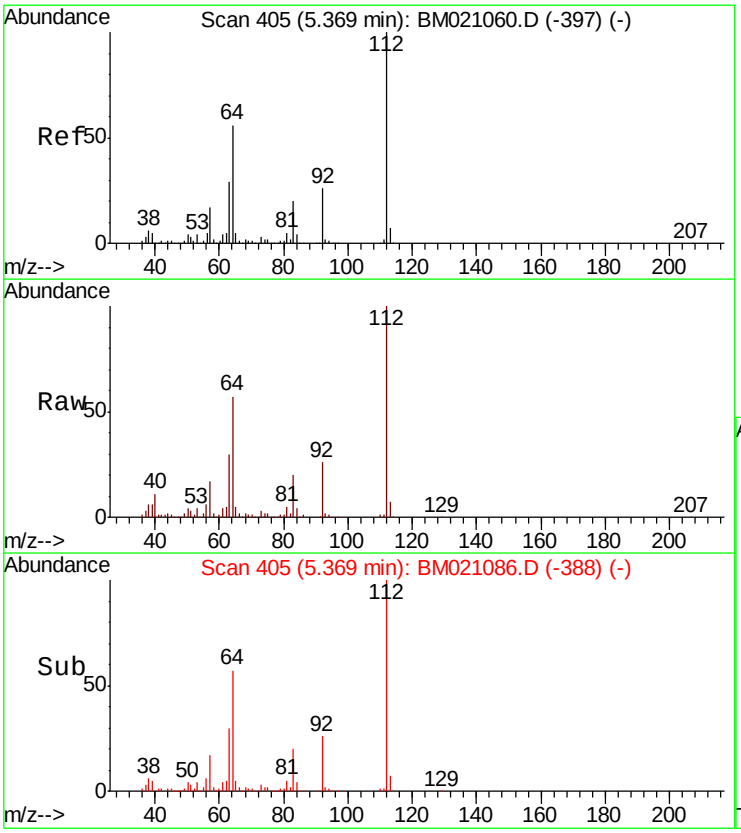
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Instrument :
BNA_M
ClientSampleId :
LF016MW001-190610

Tgt Ion:152 Resp: 241188

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.1	184.7
115	56.8	44.2	66.4

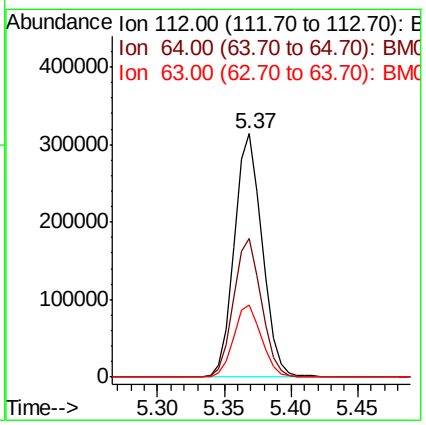


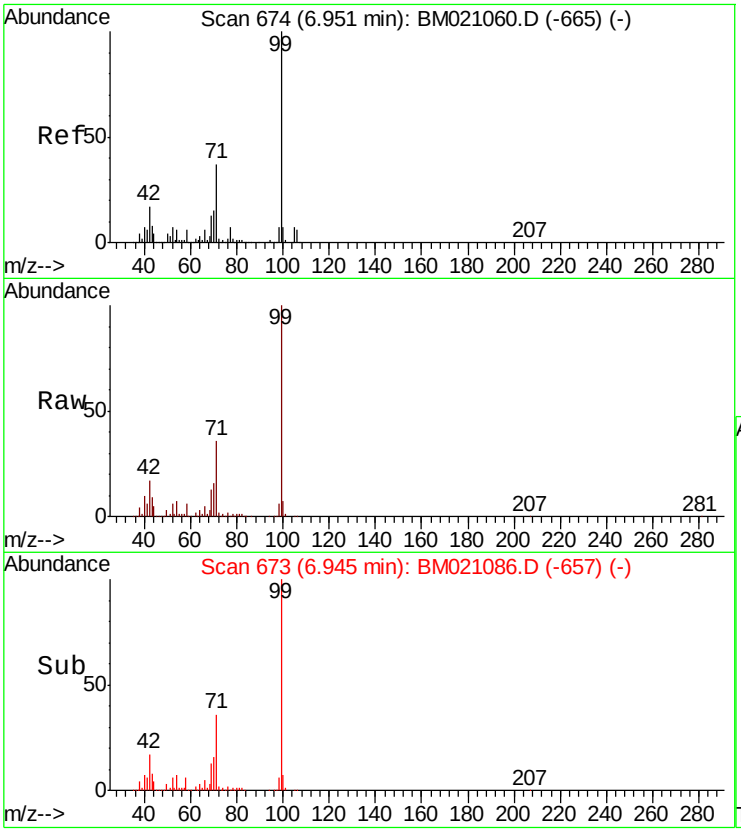


#5
2-Fluorophenol
Concen: 34.195 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion:112 Resp: 455478

Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.2	67.8
63	29.7	23.5	35.3



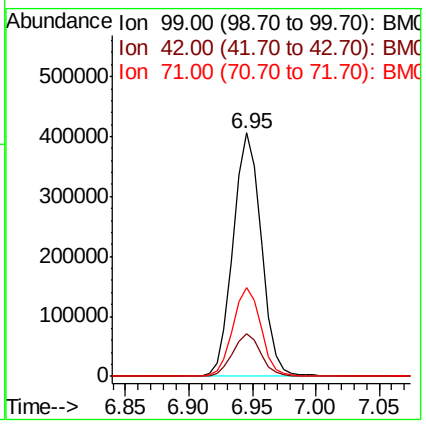


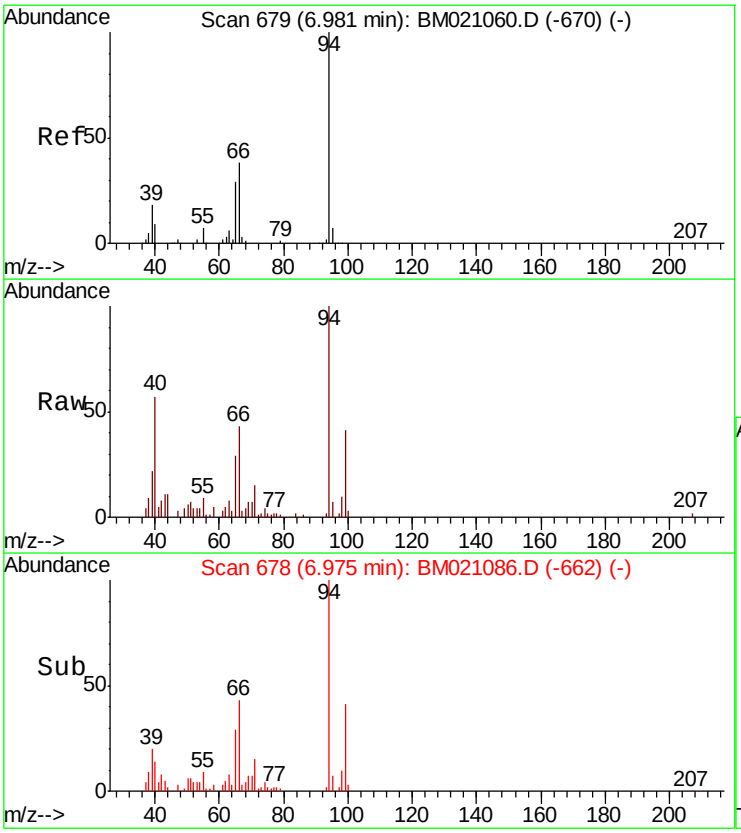
#7
Phenol-d6
Concen: 32.186 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Instrument :
BNA_M
ClientSampleId :
LF016MW001-190610

Tgt Ion: 99 Resp: 624332

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	36.4	29.3	43.9

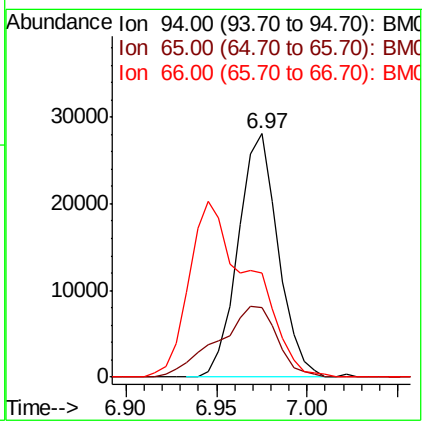


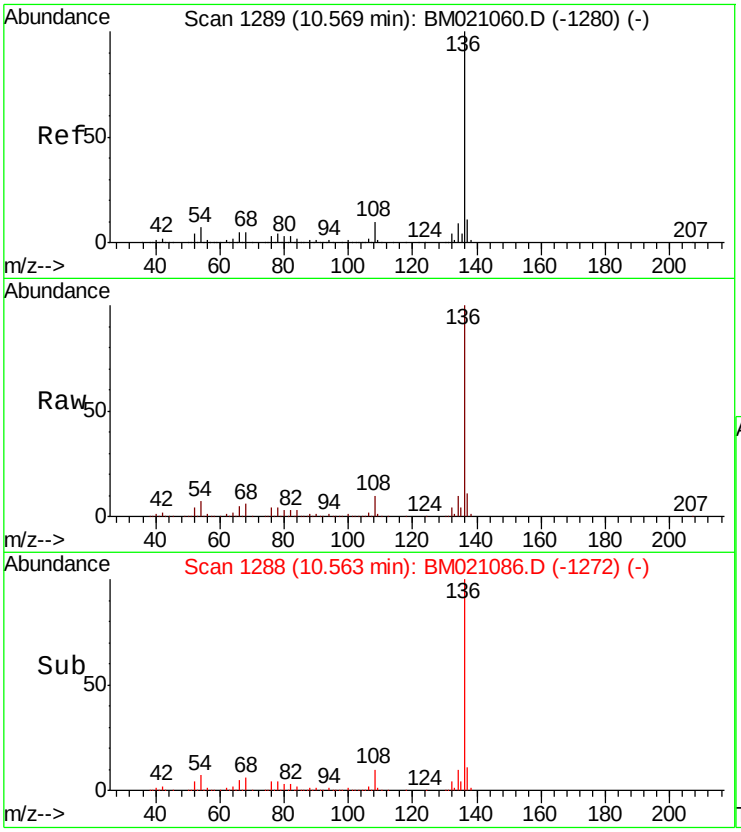


#10
Phenol
Concen: 2.173 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion: 94 Resp: 43056

Ion	Ratio	Lower	Upper
94	100		
65	28.6	8.7	48.7
66	42.8	19.0	59.0



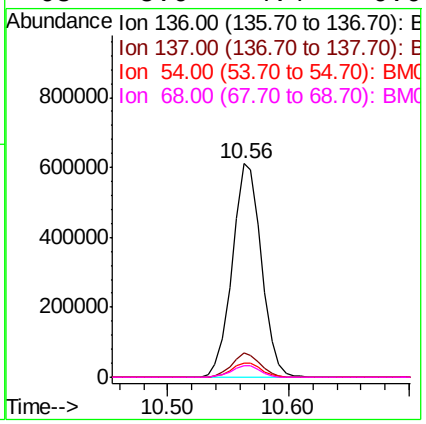


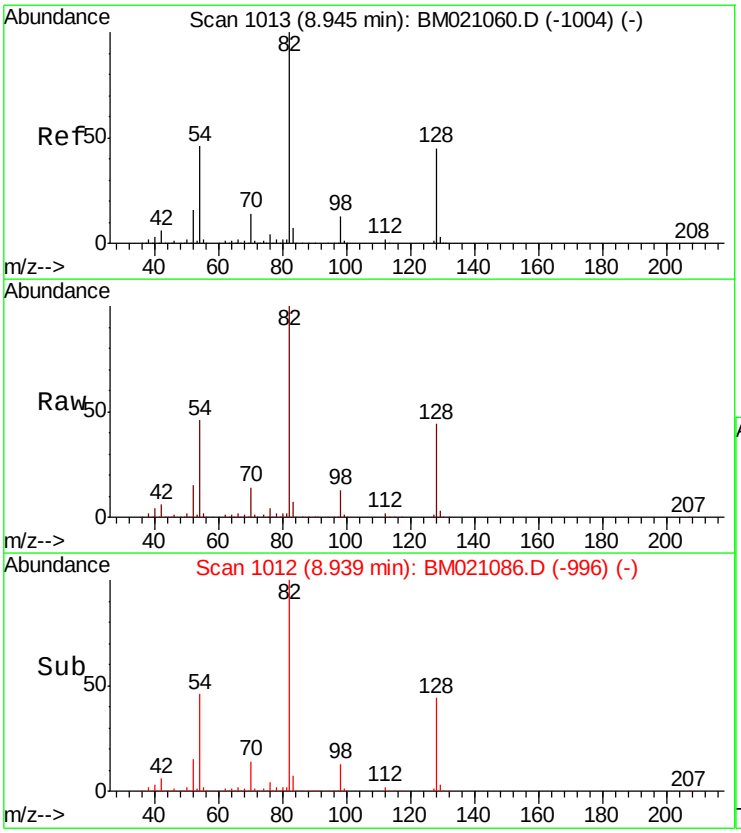
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Instrument :
BNA_M
ClientSampleId :
LF016MW001-190610

Tgt Ion:136 Resp: 1026518

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	6.8	5.3	7.9
68	5.6	4.4	6.6

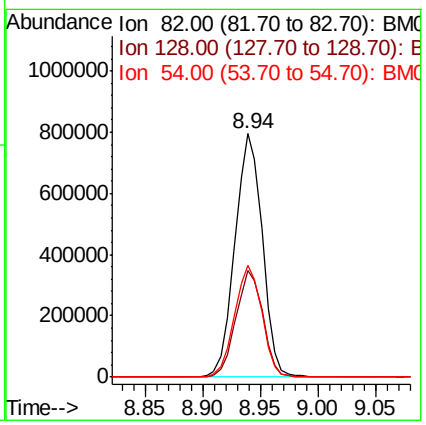


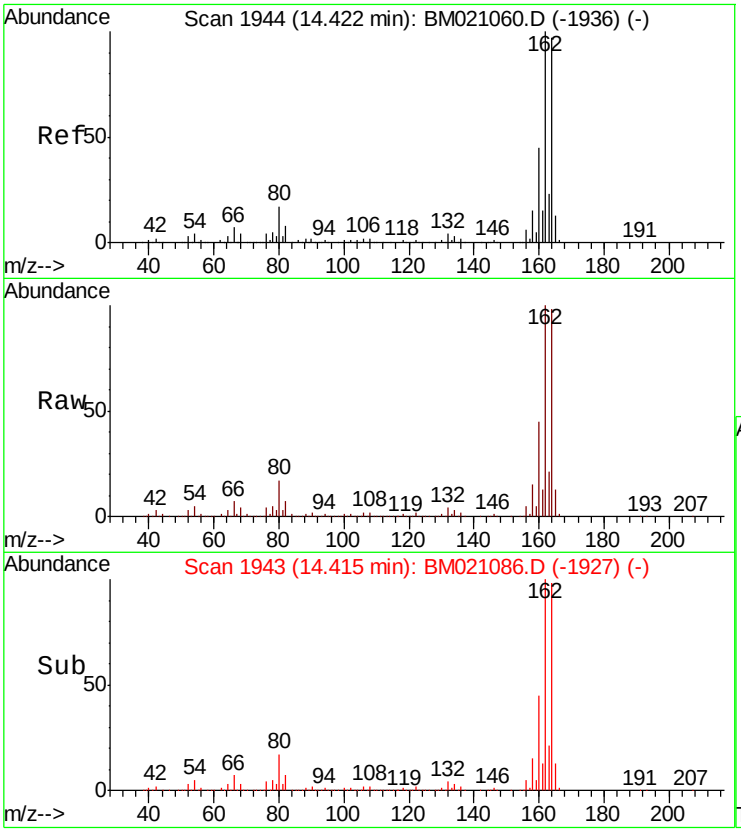


#23
Nitrobenzene-d5
Concen: 66.327 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion: 82 Resp: 1306406

Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.9	53.9
54	45.7	36.6	55.0



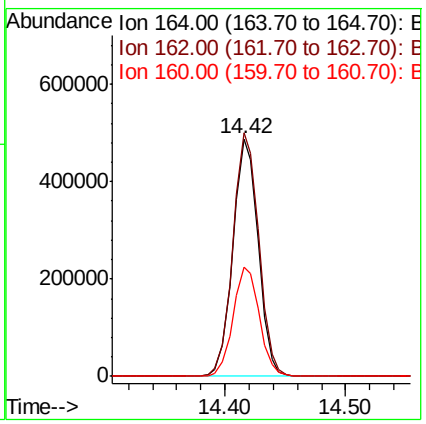


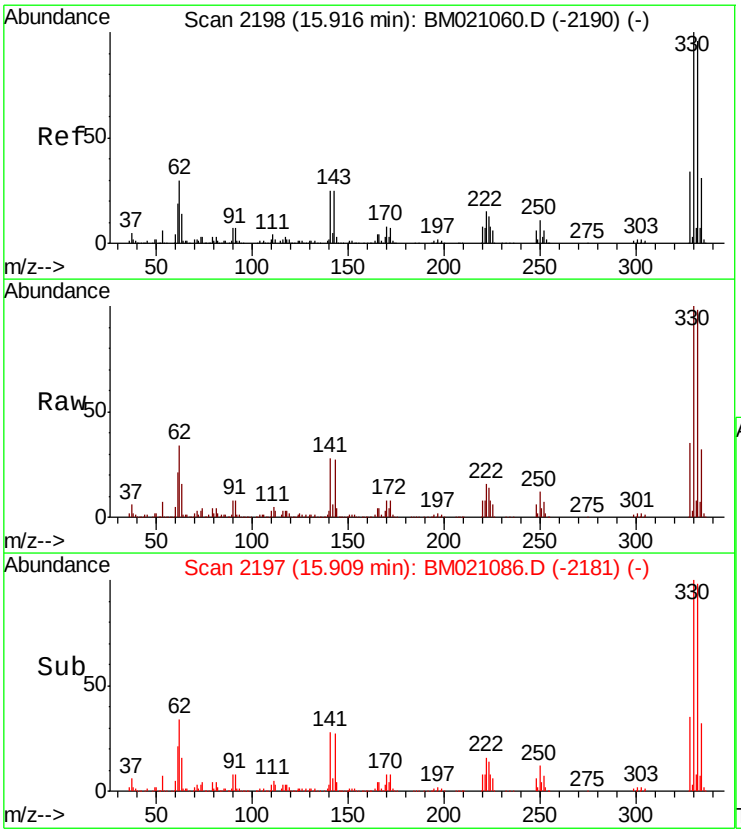
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Instrument :
BNA_M
ClientSampleId :
LF016MW001-190610

Tgt Ion:164 Resp: 712709

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.1	123.1
160	46.2	37.1	55.7

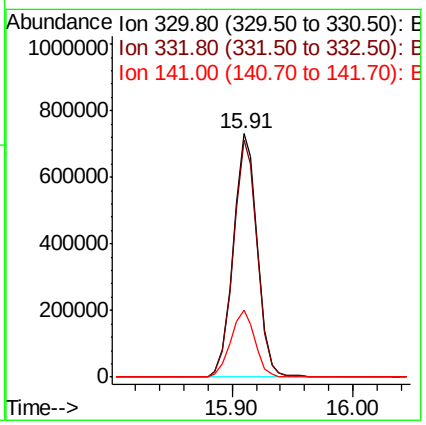


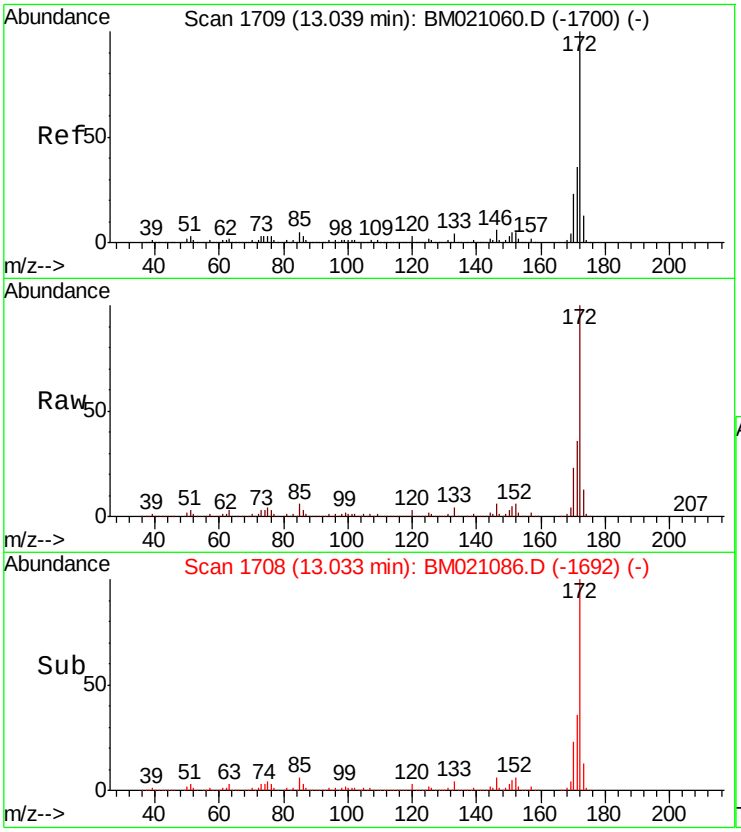


#42
2,4,6-Tribromophenol
Concen: 75.342 ng
RT: 15.91 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion:330 Resp: 1007599

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	27.9	21.8	32.8



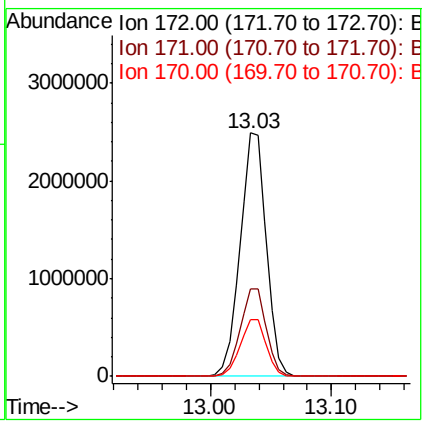


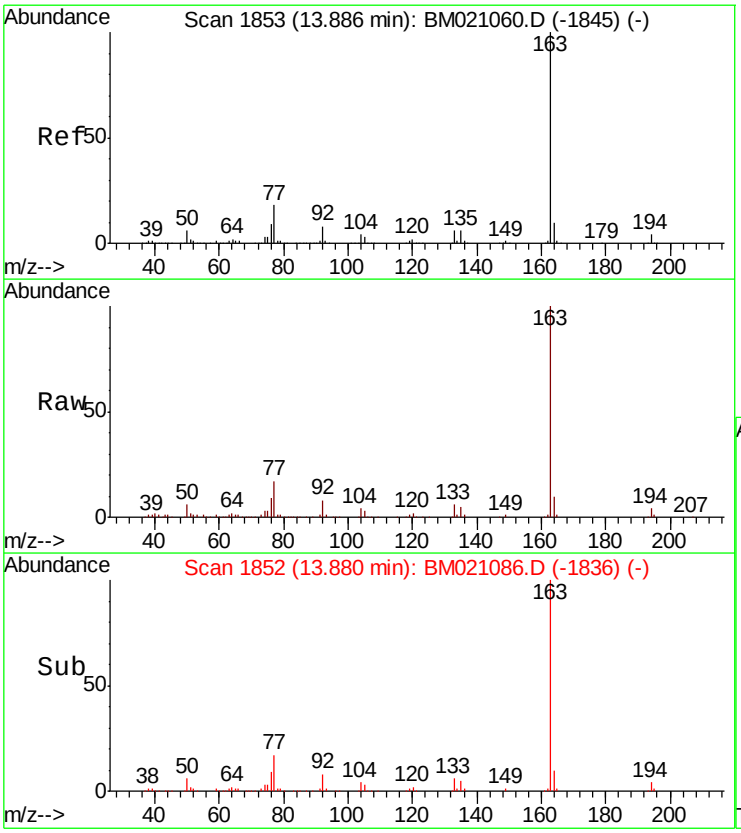
#45
2-Fluorobiphenyl
Concen: 64.935 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Instrument :
BNA_M
ClientSampleId :
LF016MW001-190610

Tgt Ion:172 Resp: 3765665

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.5	18.7	28.1

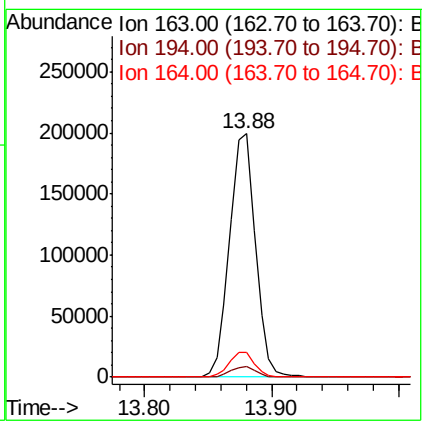


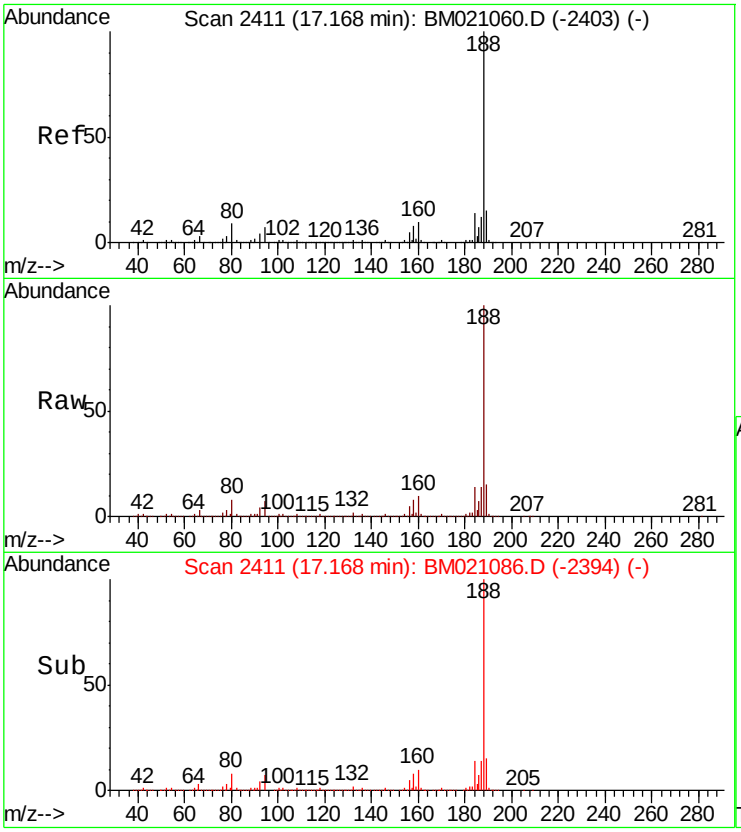


#50
Dimethylphthalate
Concen: 4.446 ng
RT: 13.88 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion:163 Resp: 281749

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.0	8.2	12.2



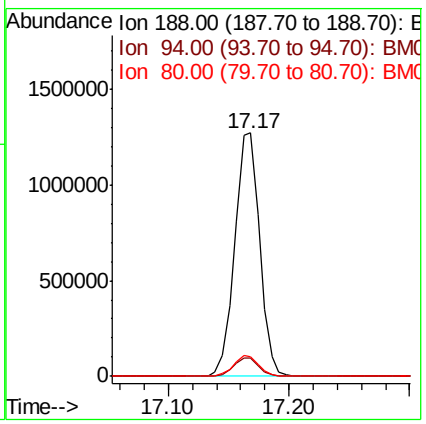


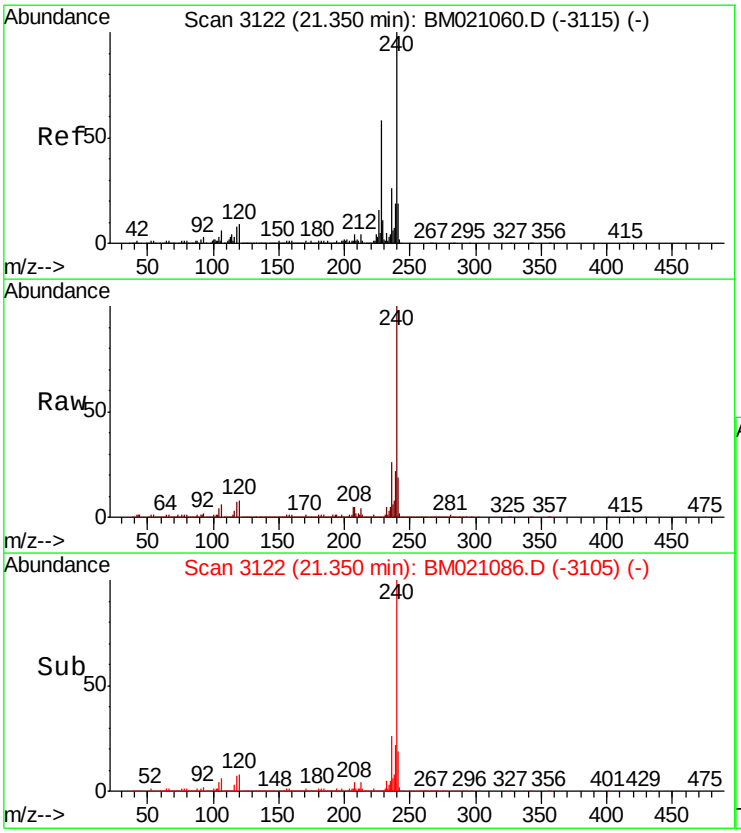
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Instrument :
BNA_M
ClientSampleId :
LF016MW001-190610

Tgt Ion:188 Resp: 1834258

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.8
80	8.2	6.9	10.3

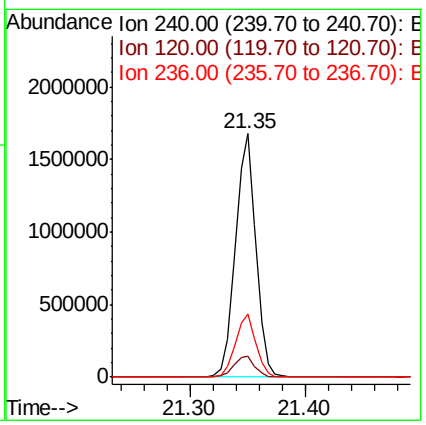


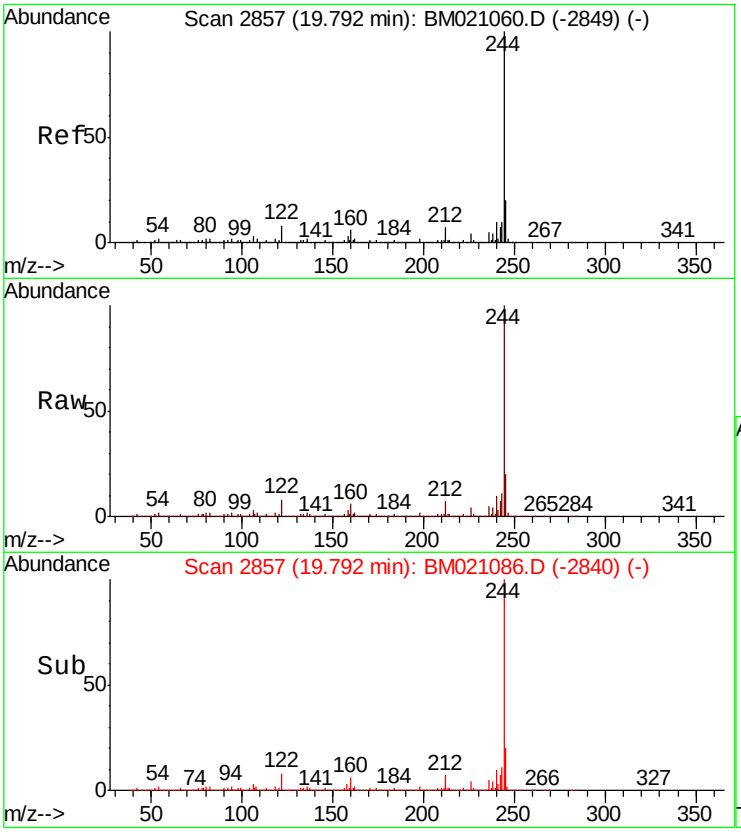


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion:240 Resp: 2041946

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.9	10.3
236	26.1	20.4	30.6



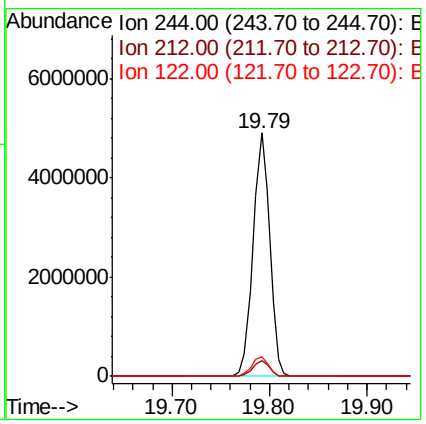


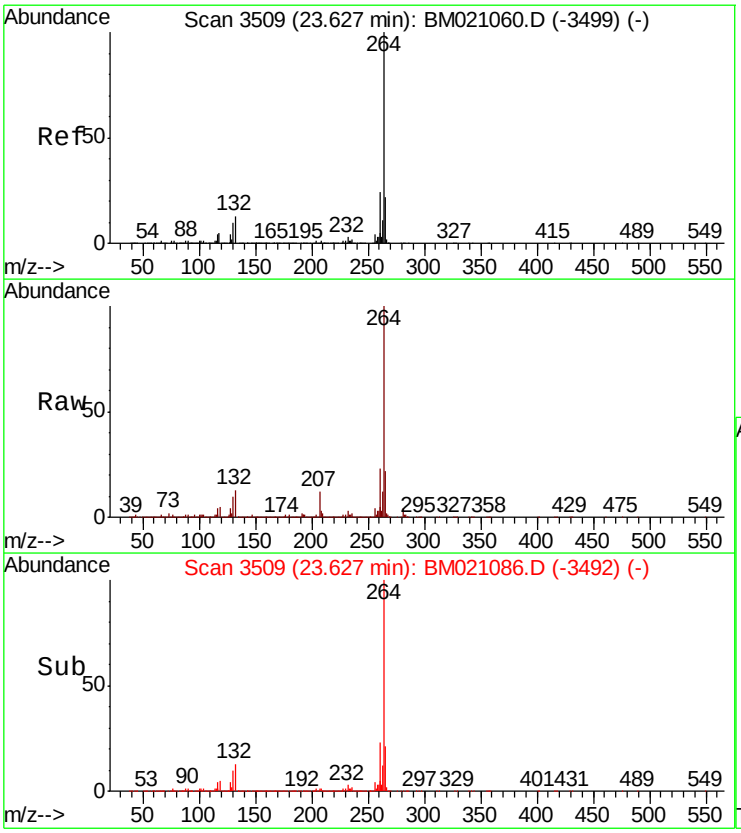
#79
Terphenyl-d14
Concen: 53.203 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Instrument :
BNA_M
ClientSampleId :
LF016MW001-190610

Tgt Ion:244 Resp: 5816589

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.3	7.9
122	7.9	6.6	9.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion:264 Resp: 2333754

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.6	17.7	26.5