Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030819\
Data File : BM019072.D
Acq On : 08 Mar 2019 14:19
Operator : JU/SJ
Sample : K1807-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 08 23:45:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	202471	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	740597	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	397392	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	825341	20.00	ng	-0.01
76) Chrysene-d12	21.27	240	799248	20.00	ng	-0.01
87) Perylene-d12	23.51	264	911754	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1757990	142.26	ng	0.00
7) Phenol-d6	6.85	99	2382303	136.85	ng	0.00
23) Nitrobenzene-d5	8.84	82	1501540	93.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	840478	146.72	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	2565886	85.71	ng	-0.01
79) Terphenyl-d14	19.72	244	3209851	82.85	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.85	77	7608	Below Cal	#	7
10) Phenol	6.87	94	146191	7.981	ng	94
50) Dimethylphthalate	13.79	163	152985	4.619	ng	98

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

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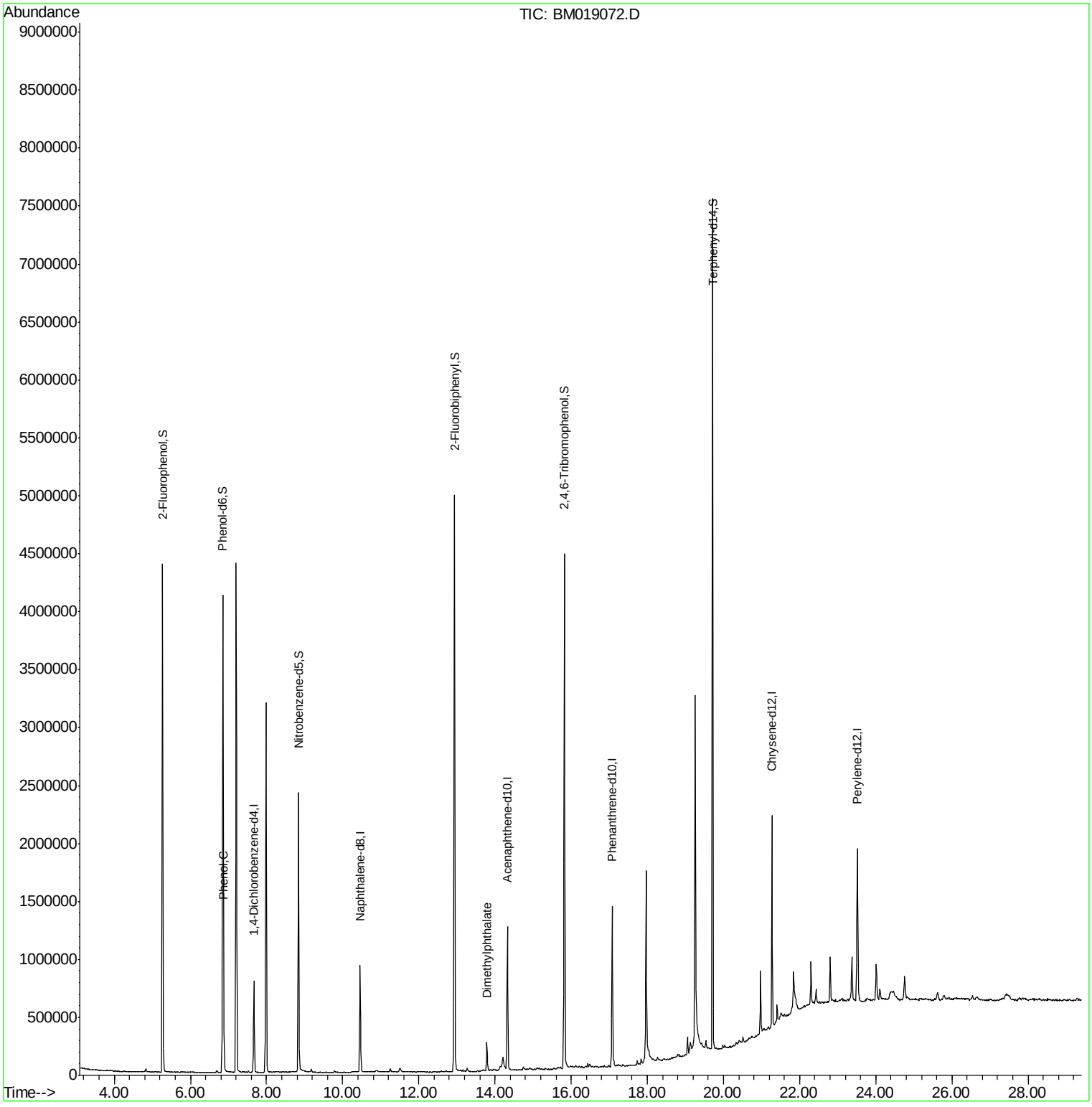
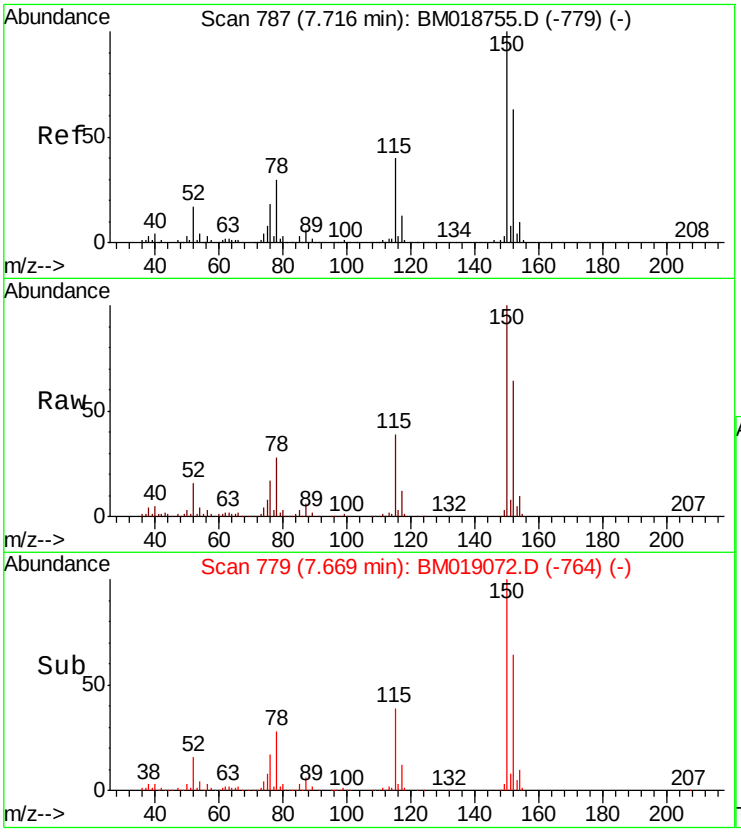


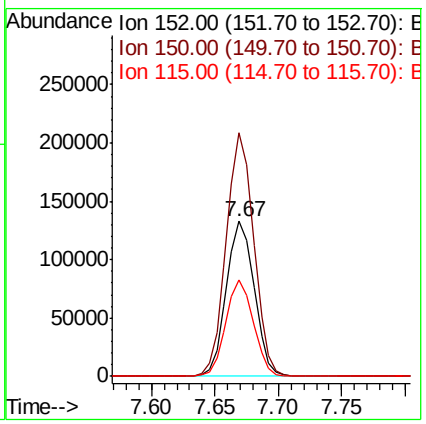


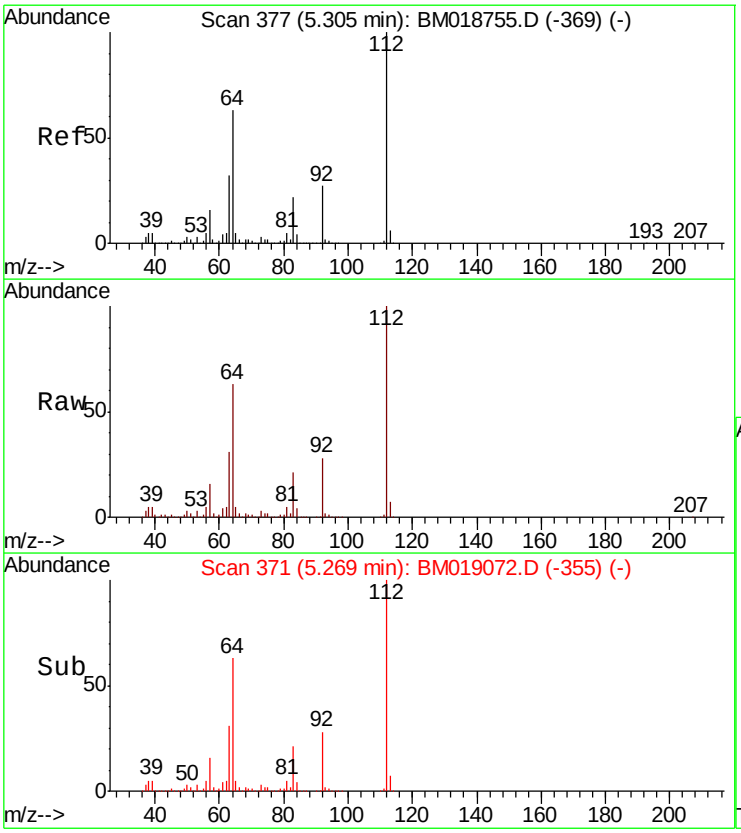
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 202471

Ion	Ratio	Lower	Upper
152	100		
150	157.0	127.3	190.9
115	61.9	50.8	76.2

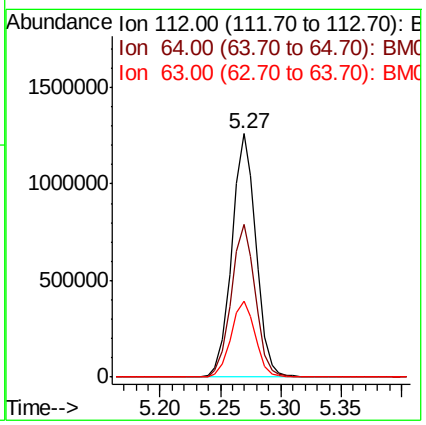


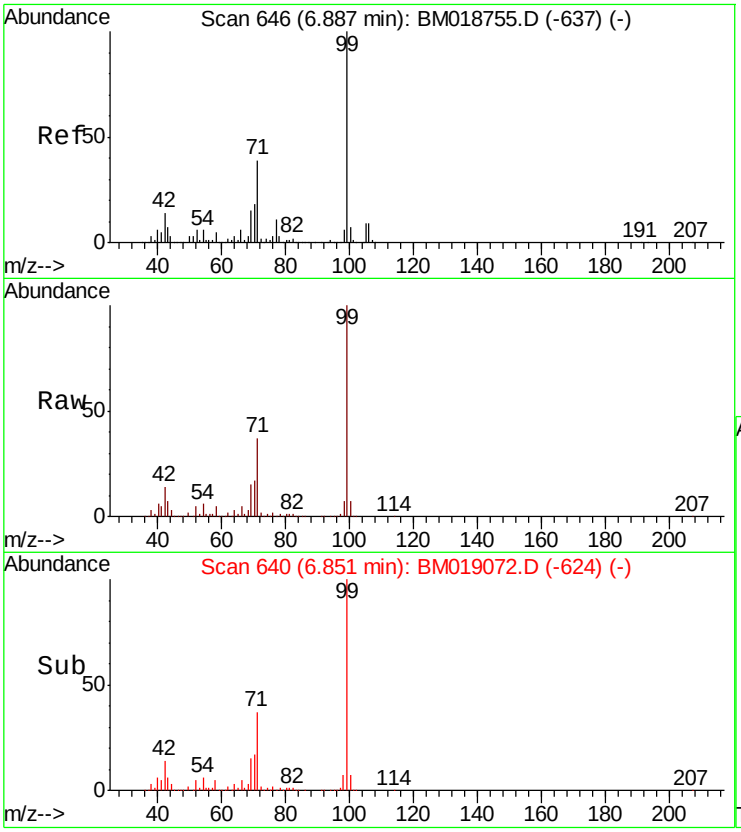


#5
2-Fluorophenol
Concen: 142.263 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Tgt Ion:112 Resp: 1757990

Ion	Ratio	Lower	Upper
112	100		
64	62.6	50.6	75.8
63	31.4	25.7	38.5



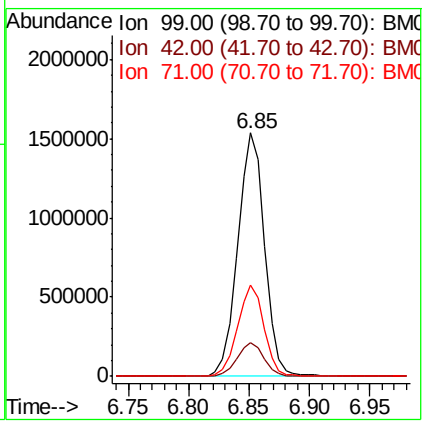


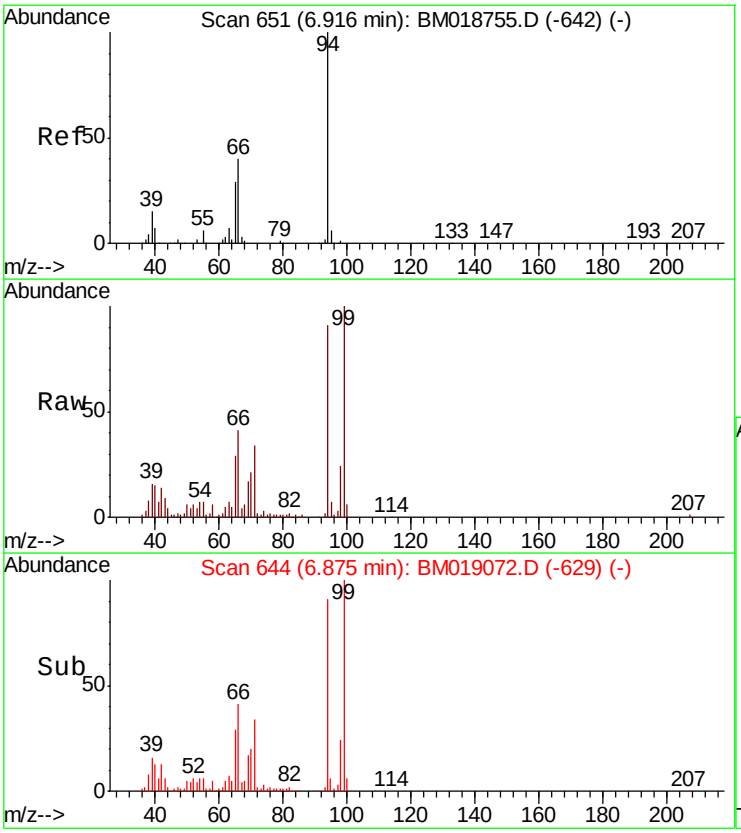
#7
Phenol-d6
Concen: 136.848 ng
RT: 6.85 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2382303

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.6
71	37.5	31.3	46.9

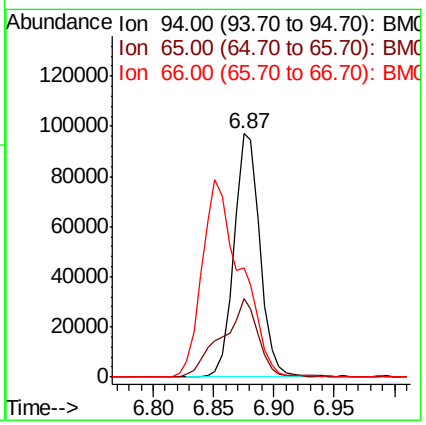


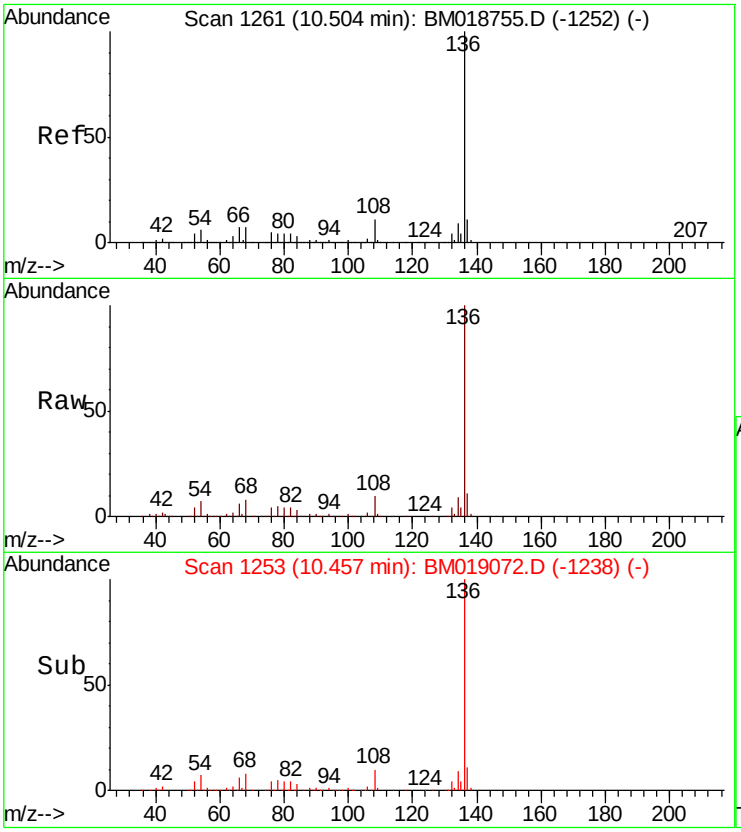


#10
Phenol
Concen: 7.981 ng
RT: 6.87 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Tgt Ion: 94 Resp: 146191

Ion	Ratio	Lower	Upper
94	100		
65	32.2	9.6	49.6
66	44.6	20.4	60.4



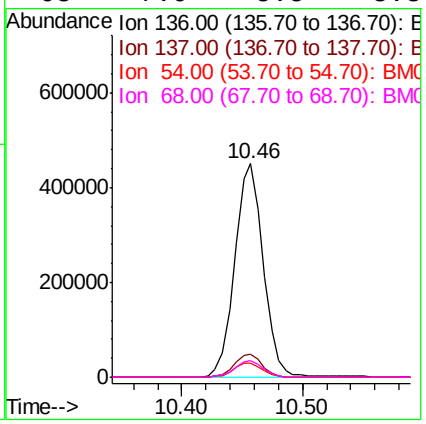


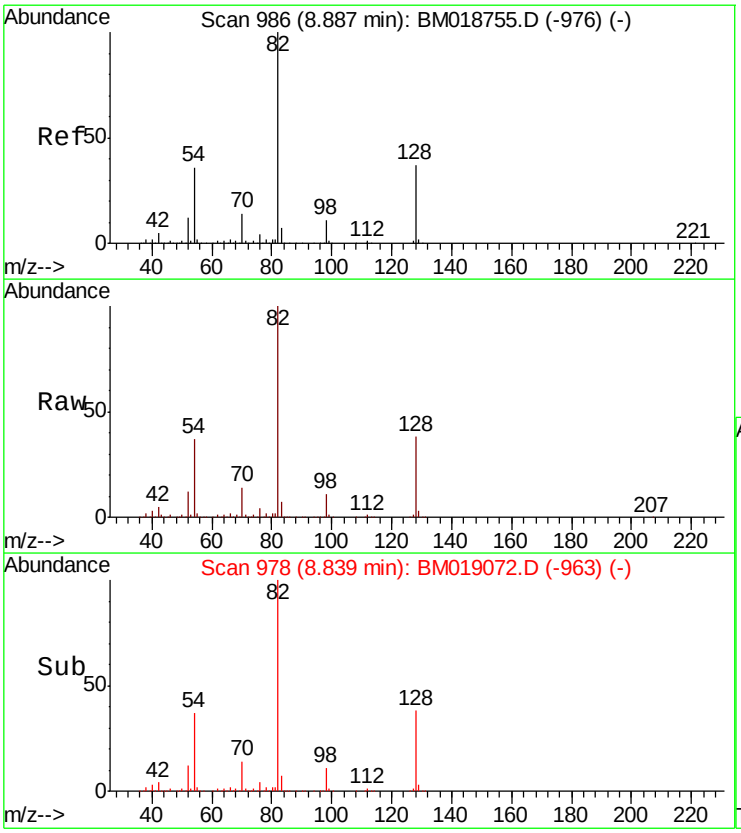
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 740597

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.8	5.0	7.6
68	7.9	5.5	8.3

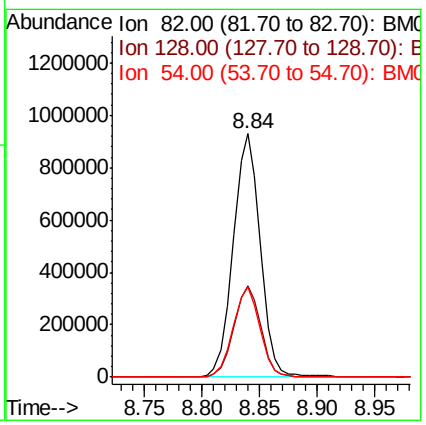


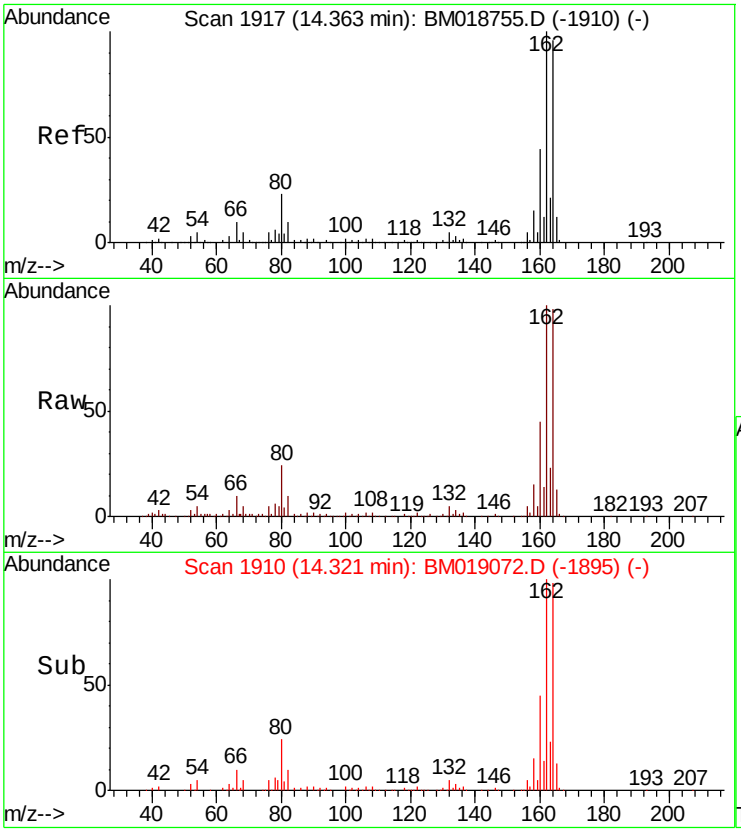


#23
Nitrobenzene-d5
Concen: 93.748 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Tgt Ion: 82 Resp: 1501540

Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.9	44.9
54	36.7	29.1	43.7



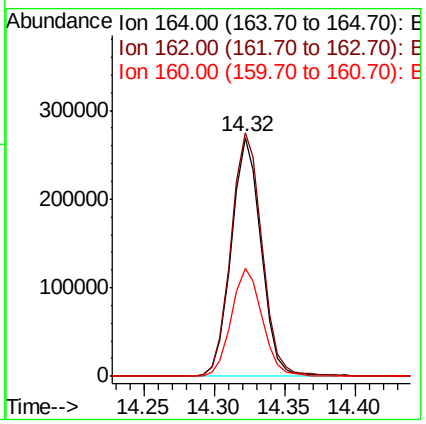


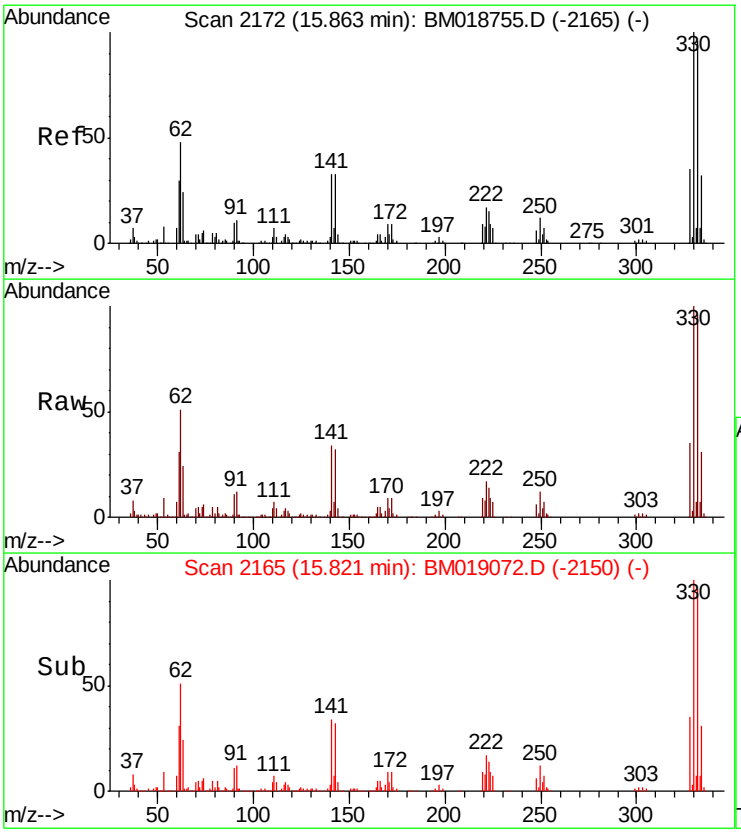
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 397392

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.4	125.0
160	45.3	36.6	55.0

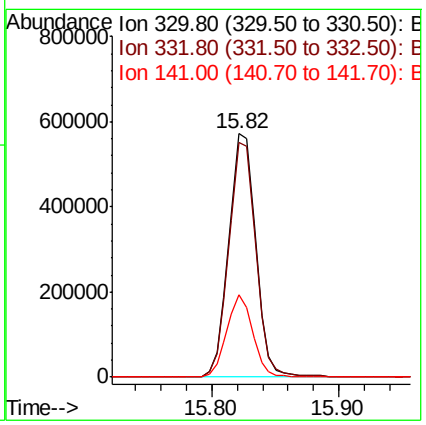


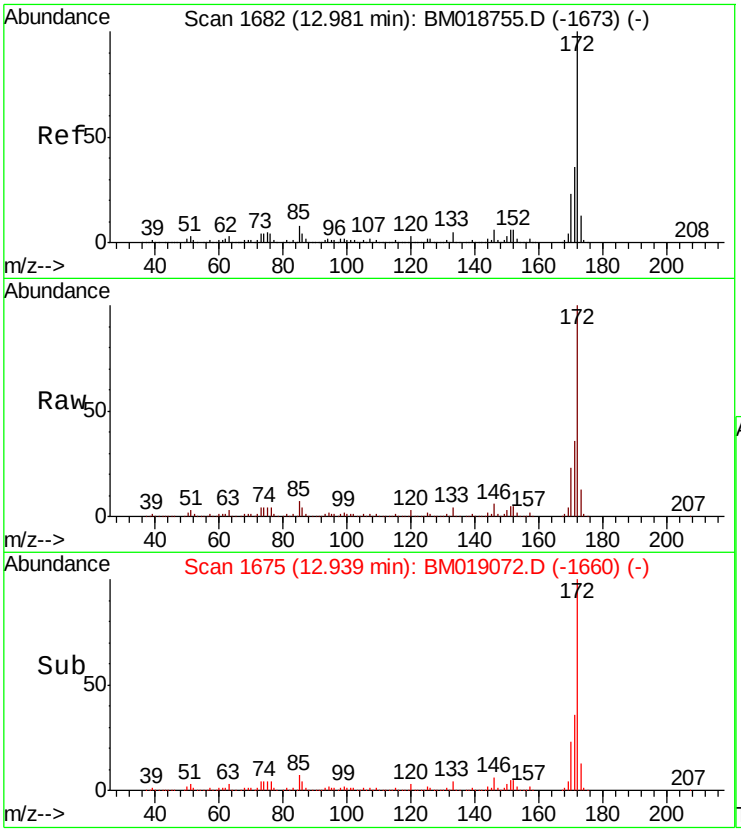


#42
2,4,6-Tribromophenol
Concen: 146.724 ng
RT: 15.82 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Tgt Ion:330 Resp: 840478

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	32.9	28.7	43.1



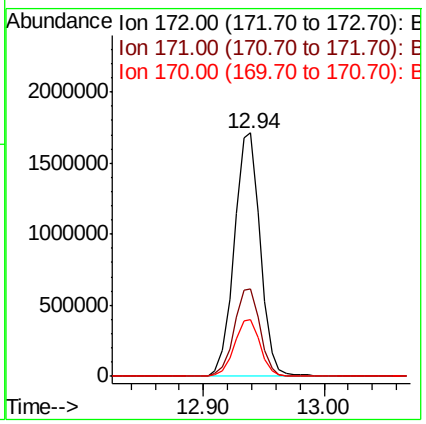


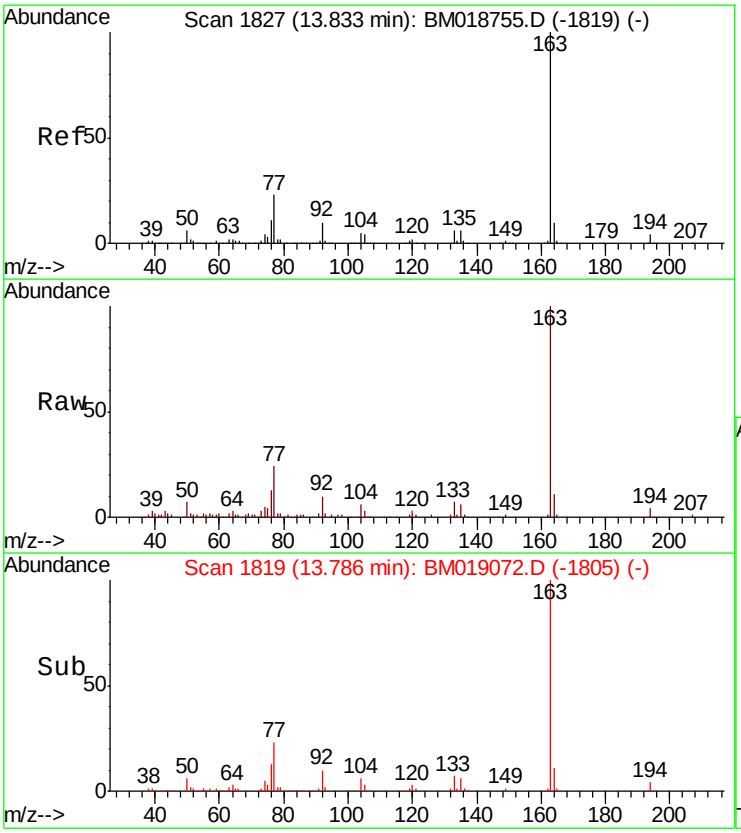
#45
2-Fluorobiphenyl
Concen: 85.713 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2565886

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.1	18.6	28.0

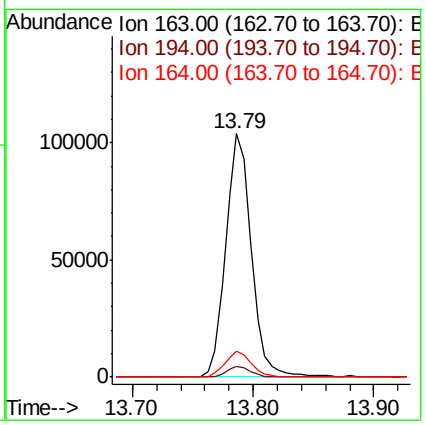


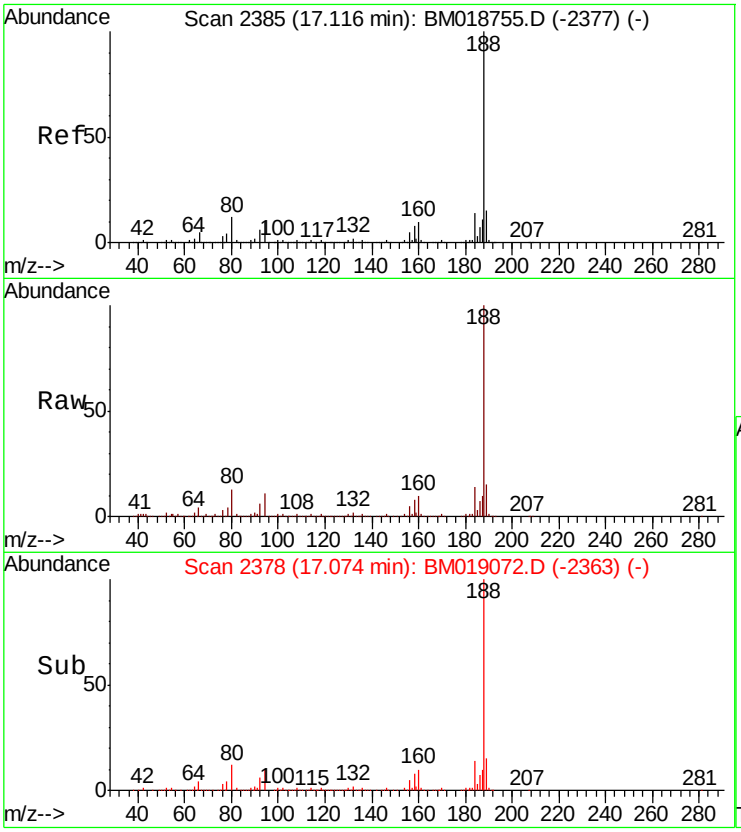


#50
Dimethylphthalate
Concen: 4.619 ng
RT: 13.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Tgt Ion:163 Resp: 152985

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.8	7.8	11.8



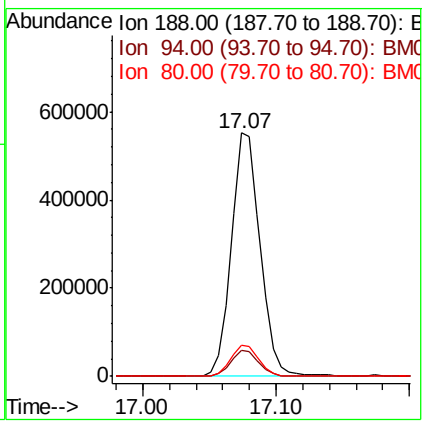


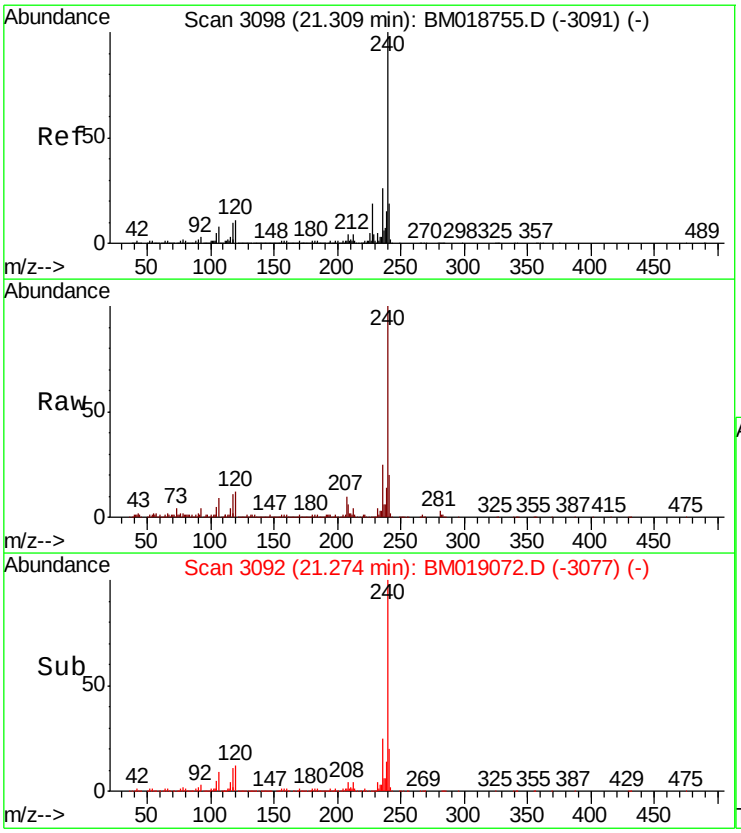
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 825341

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.2
80	12.6	9.7	14.5

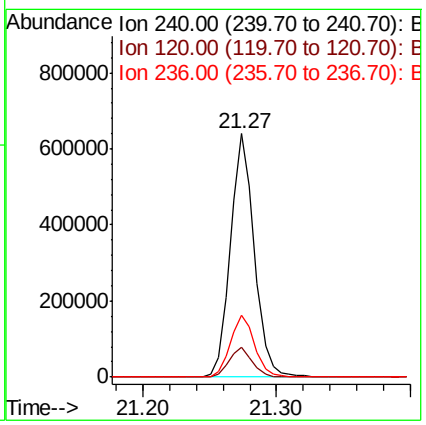


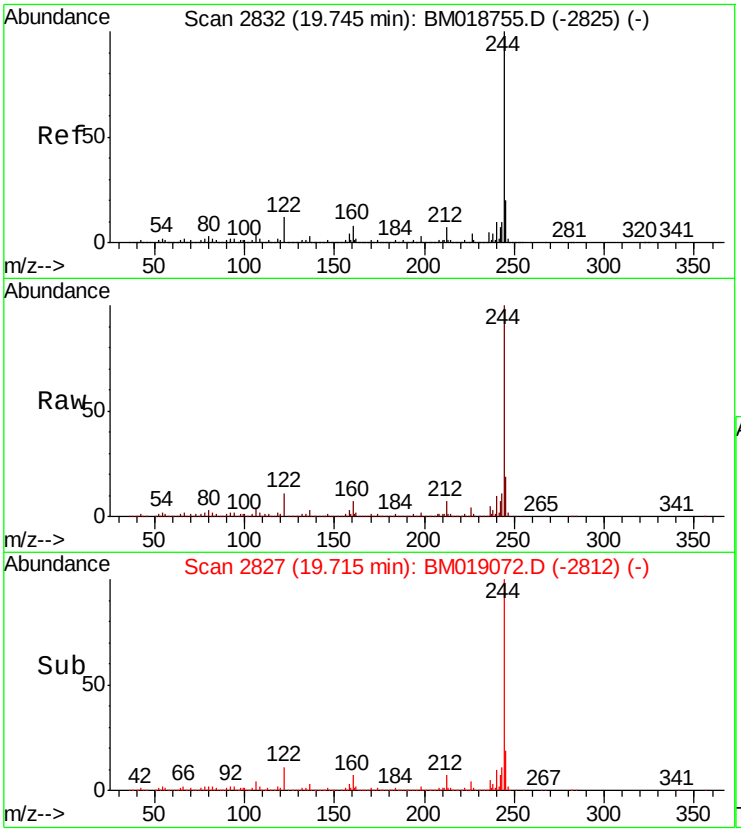


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Tgt Ion:240 Resp: 799248

Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.9	13.3
236	25.4	20.9	31.3



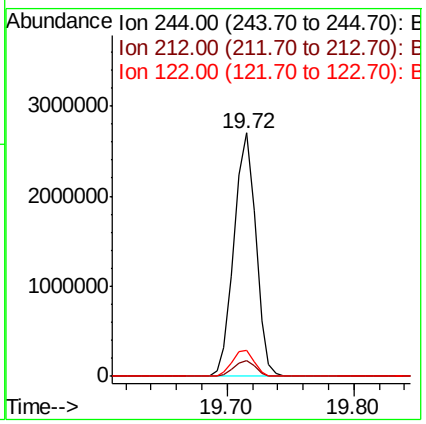


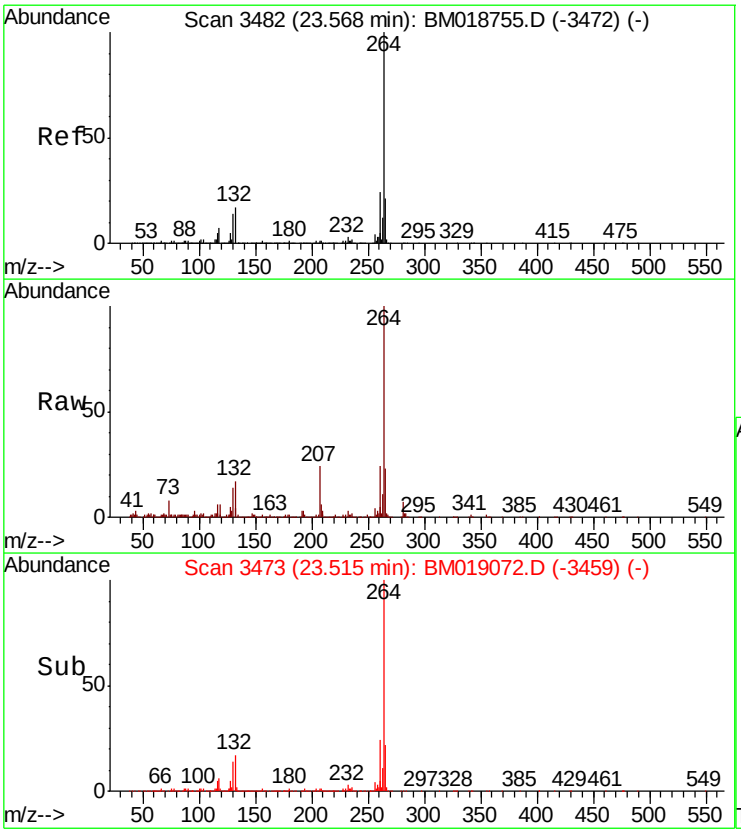
#79
Terphenyl-d14
Concen: 82.848 ng
RT: 19.72 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3209851

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	10.9	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3473
Delta R.T. -0.02 min
Lab File: BM019072.D
Acq: 08 Mar 2019 14:19

Tgt Ion:264 Resp: 911754

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.6	17.3	25.9