Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011019\

Quantitation Report (Not Reviewed)

Data File : BM018519.D
Acq On : 10 Jan 2019 21:29
Operator : JU/SJ
Sample : K1082-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-6

Quant Time: Jan 11 03:28:12 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	7.76	152	376519	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1518075	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	931652	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2355413	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2715719	20.00	ng	0.00
87) Perylene-d12	23.64	264	2787041	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2662745	130.58	ng	0.00
7) Phenol-d6	6.93	99	3064806	118.34	ng	0.00
23) Nitrobenzene-d5	8.93	82	2526324	96.47	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	2025547	170.75	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	6780909	94.97	ng	0.00
79) Terphenyl-d14	19.79	244	11910164	92.45	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011019\

Quantitation Report (Not Reviewed)

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Acq On : 10 Jan 2019 21:29
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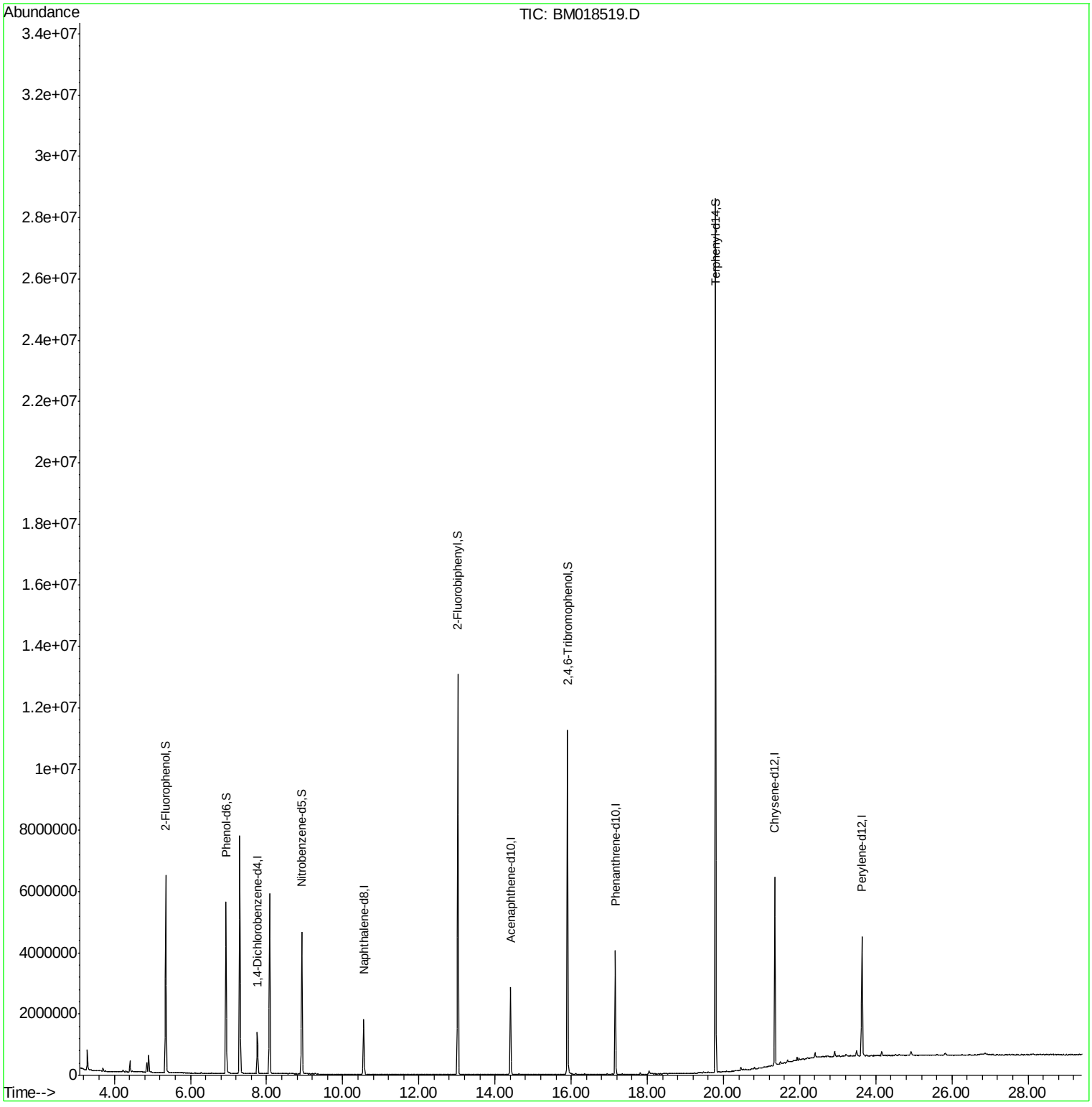
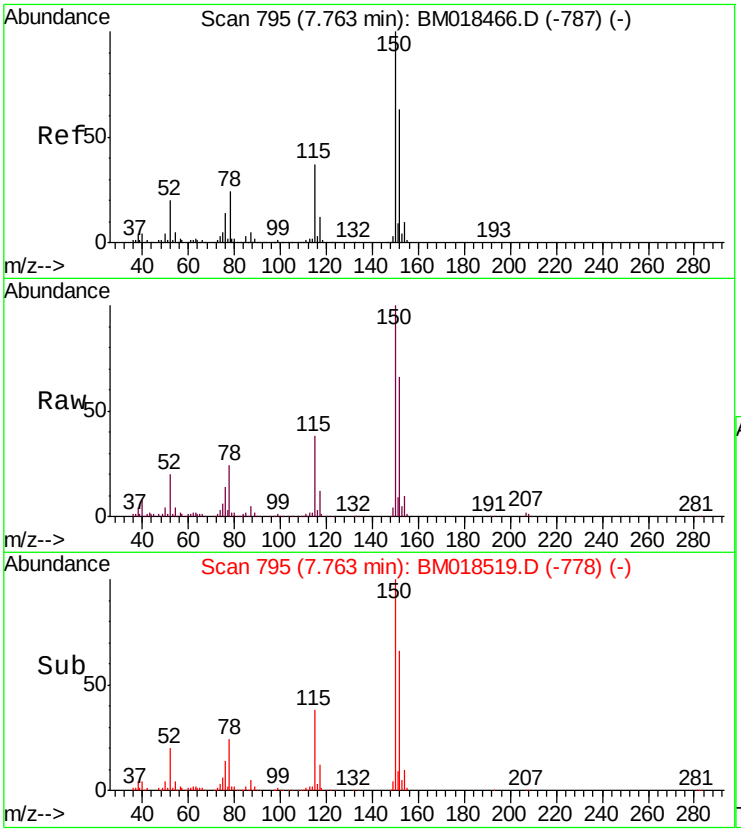


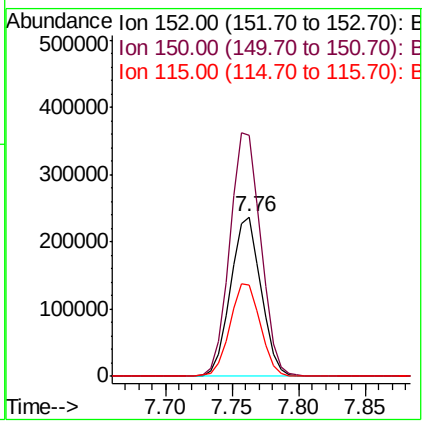


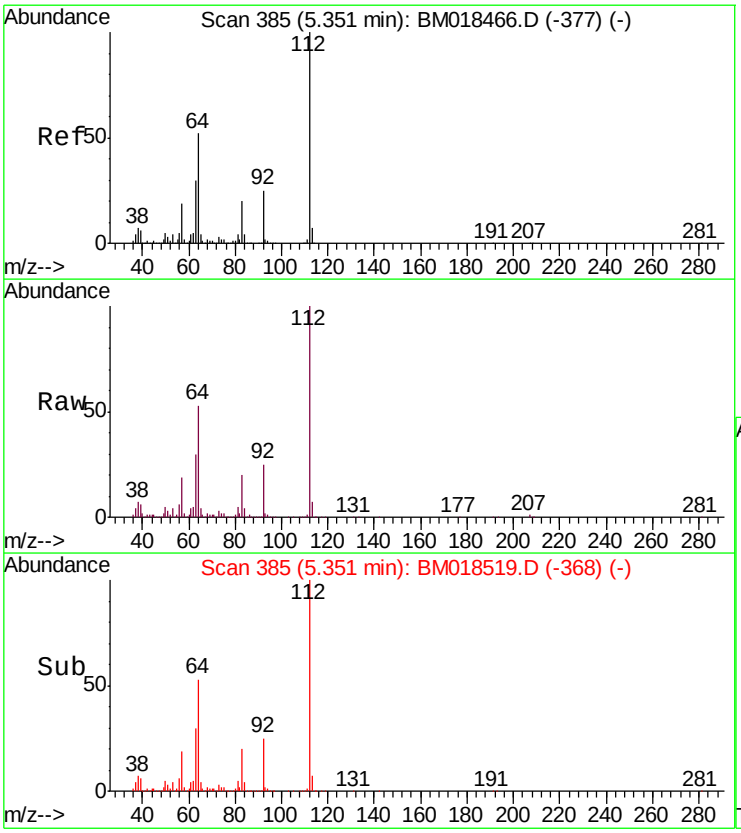
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Instrument :
BNA_M
ClientSampleId :
SP-1-6

Tgt Ion:152 Resp: 376519

Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.9	190.3
115	57.1	45.5	68.3

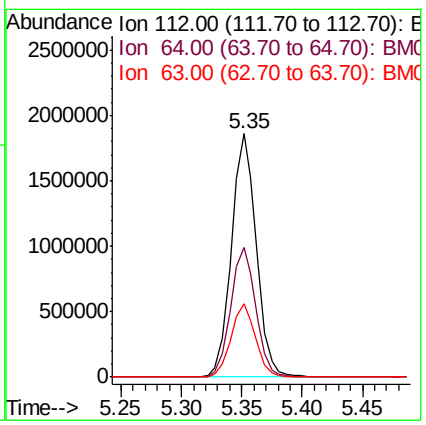


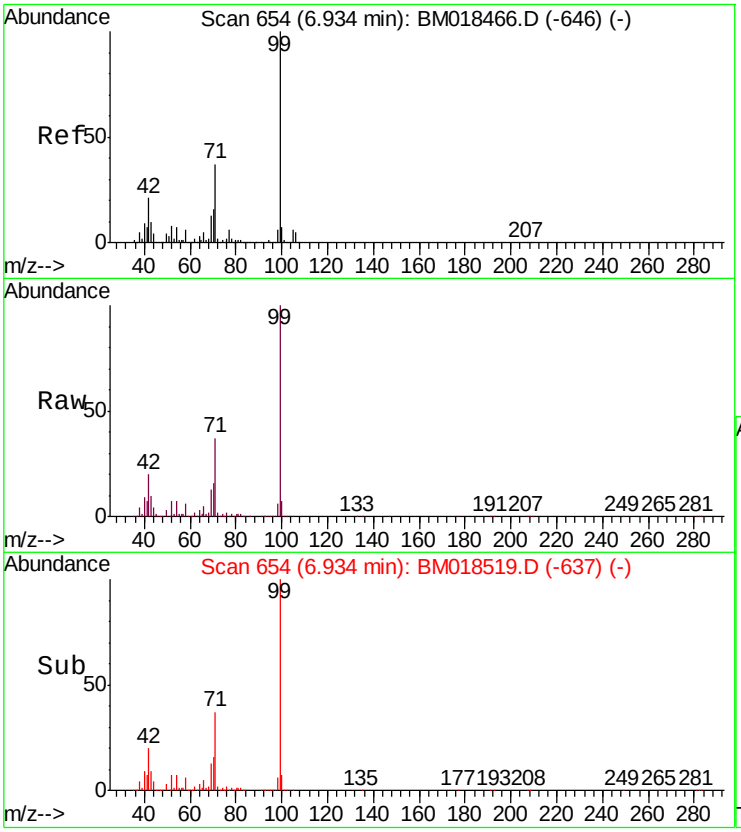


#5
2-Fluorophenol
Concen: 130.584 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Tgt Ion:112 Resp: 2662745

Ion	Ratio	Lower	Upper
112	100		
64	53.0	46.5	69.7
63	30.1	25.2	37.8



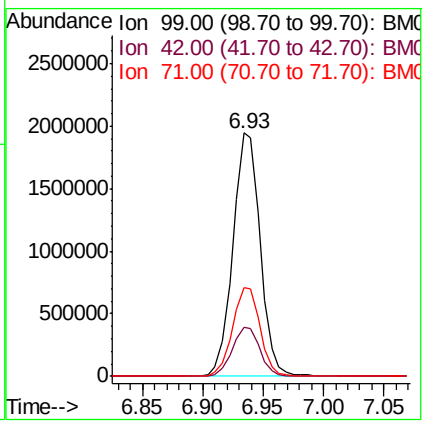


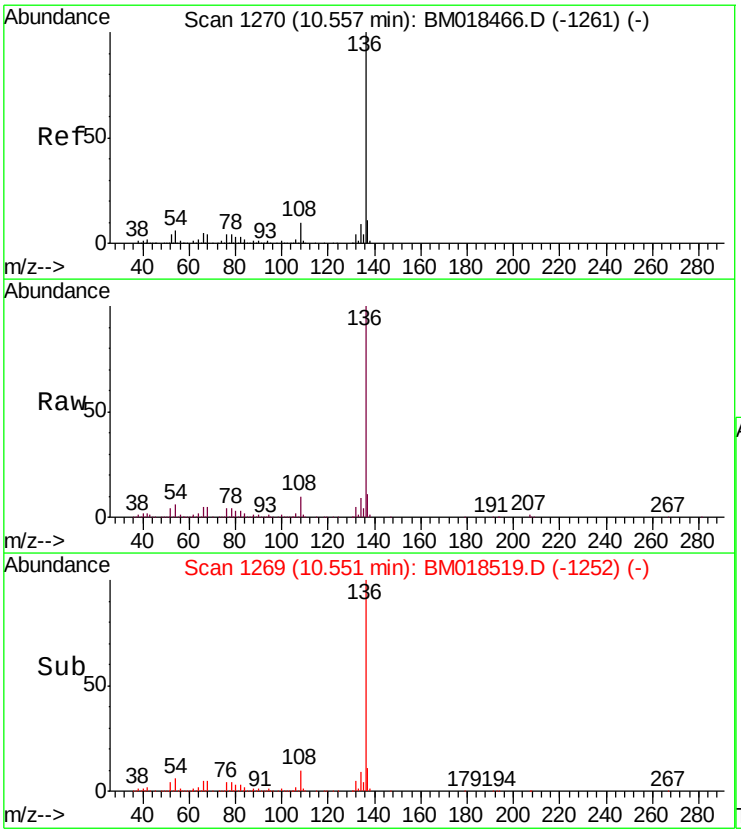
#7
Phenol-d6
Concen: 118.337 ng
RT: 6.93 min Scan# 654
Delta R.T. -0.00 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Instrument :
BNA_M
ClientSampleId :
SP-1-6

Tgt Ion: 99 Resp: 3064806

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.3	25.9
71	36.5	28.0	42.0

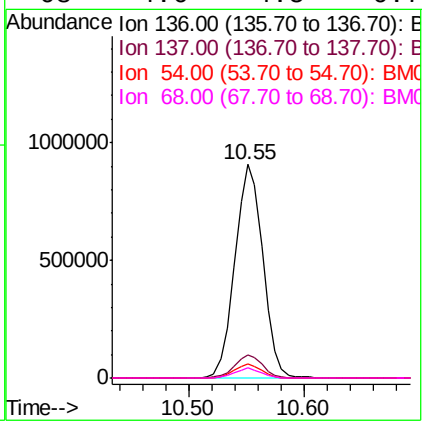


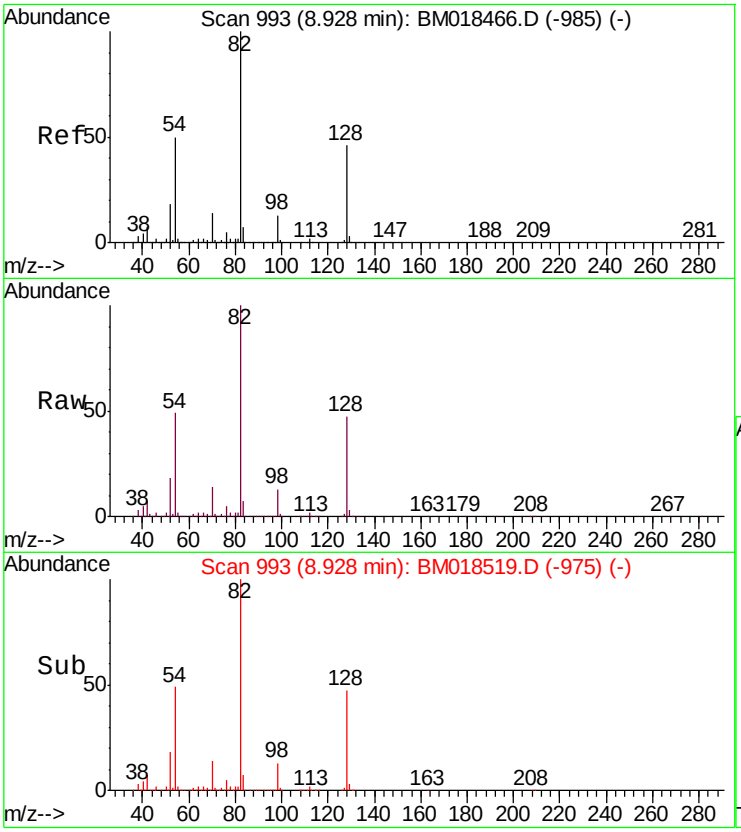


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Tgt Ion:136 Resp: 1518075

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.3	6.0	9.0
68	4.6	4.5	6.7



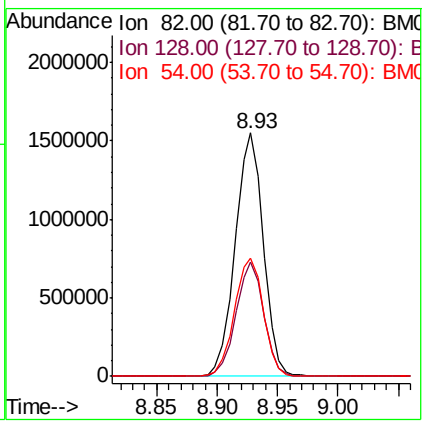


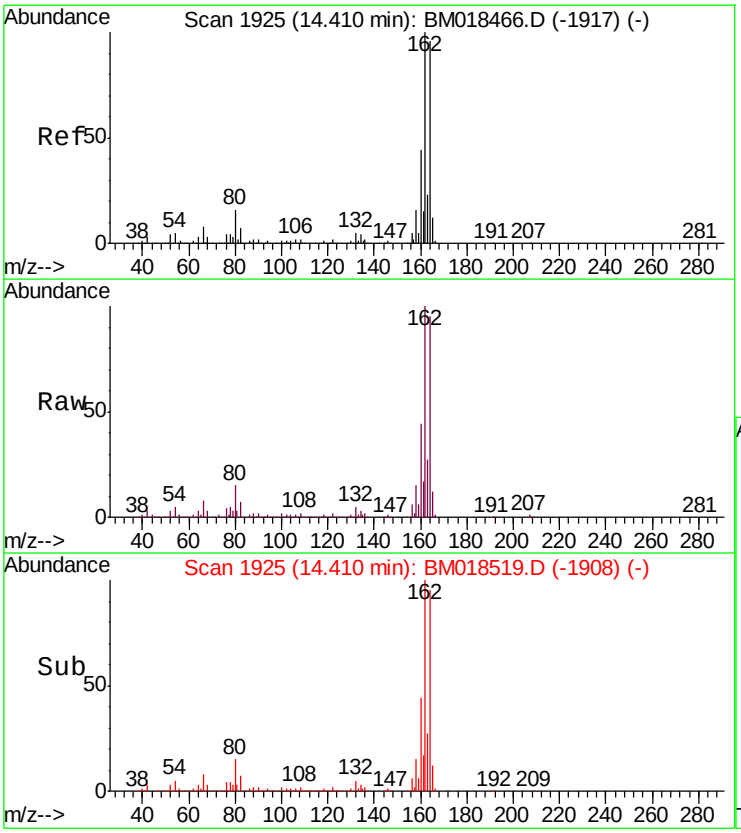
#23
Nitrobenzene-d5
Concen: 96.473 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Instrument :
BNA_M
ClientSampleId :
SP-1-6

Tgt Ion: 82 Resp: 2526324

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.3	54.5
54	48.7	41.7	62.5

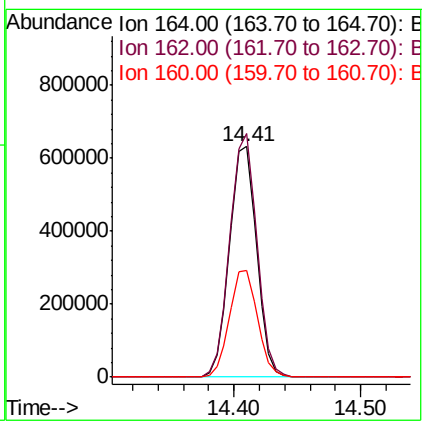


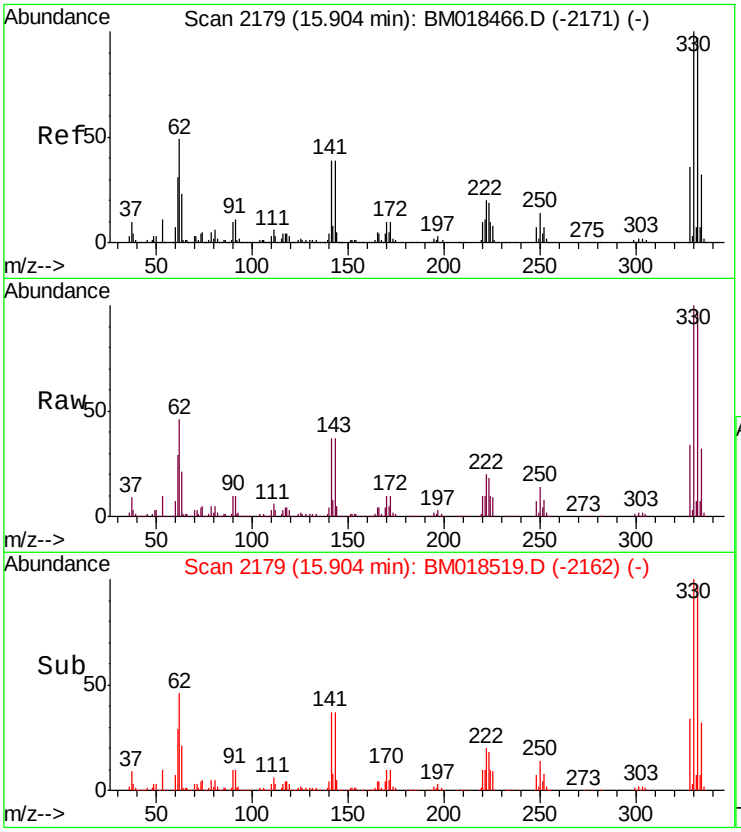


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Tgt Ion:164 Resp: 931652

Ion	Ratio	Lower	Upper
164	100		
162	105.6	83.0	124.4
160	46.2	37.1	55.7



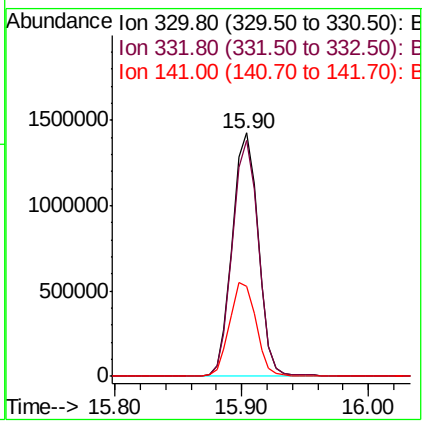


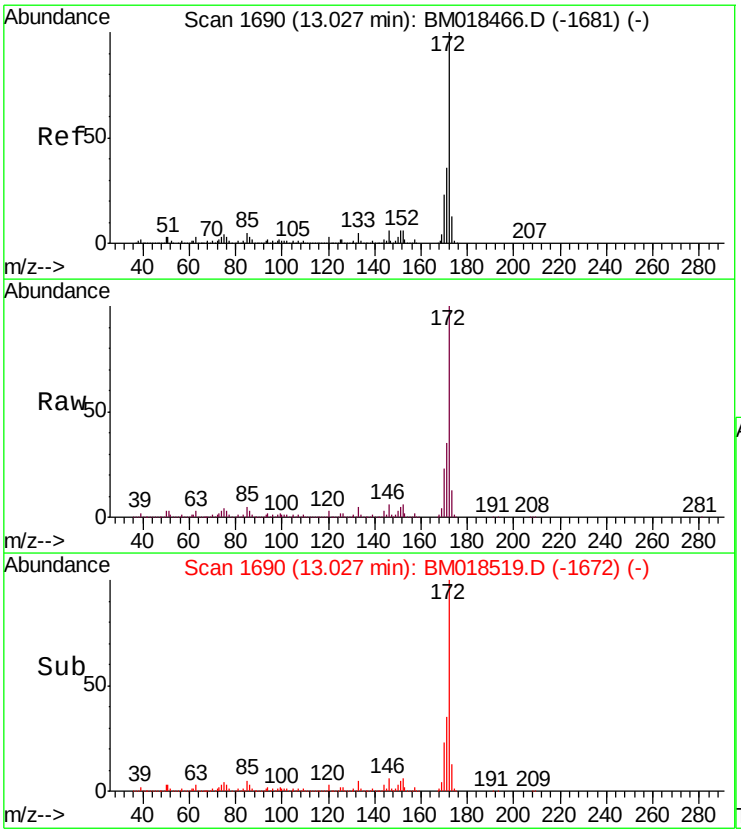
#42
2,4,6-Tribromophenol
Concen: 170.752 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Instrument :
BNA_M
ClientSampleId :
SP-1-6

Tgt Ion:330 Resp: 2025547

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.6	116.4
141	39.3	31.7	47.5

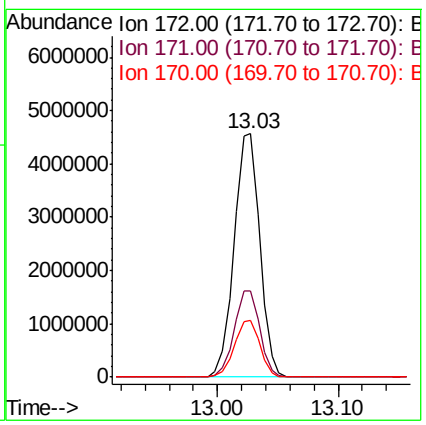


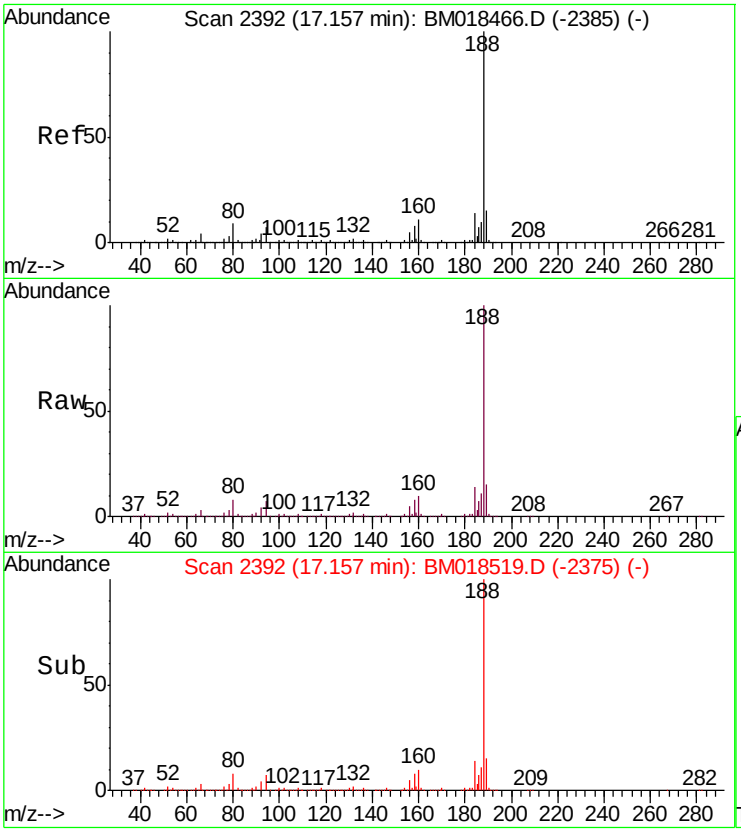


#45
2-Fluorobiphenyl
Concen: 94.973 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Tgt Ion:172 Resp: 6780909

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.2	18.9	28.3



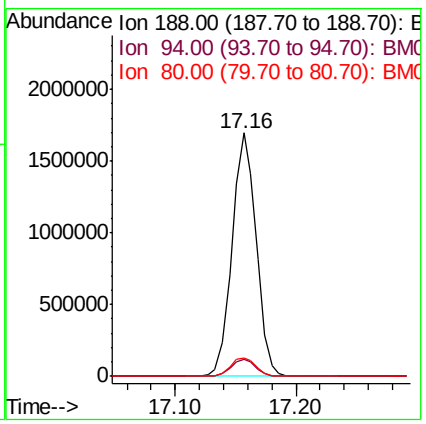


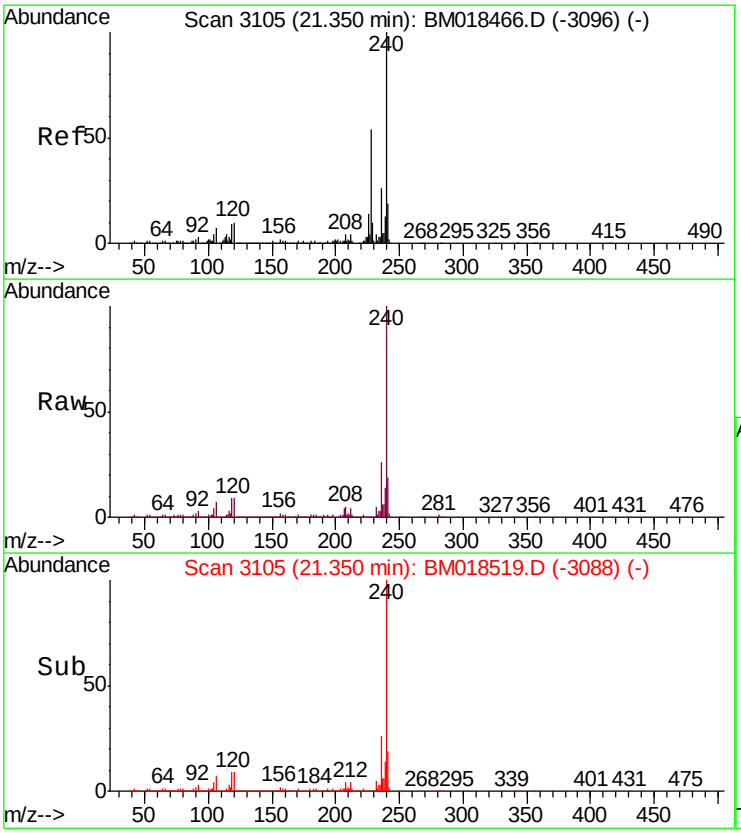
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Instrument :
BNA_M
ClientSampleId :
SP-1-6

Tgt Ion:188 Resp: 2355413

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.1	10.7
80	7.5	7.6	11.4#

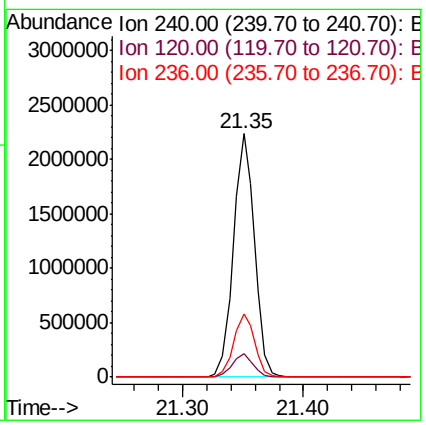


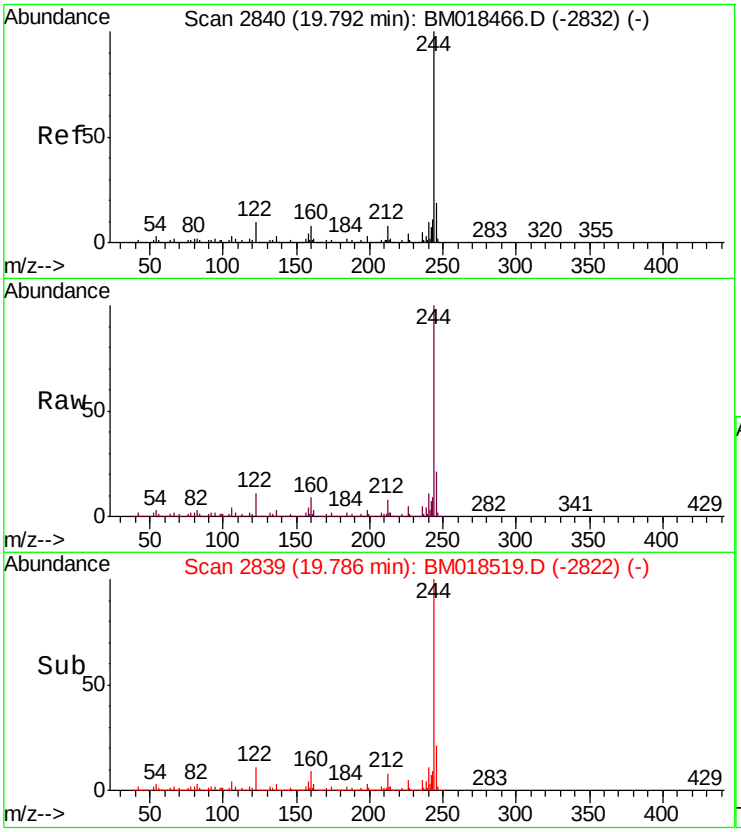


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Tgt Ion:240 Resp: 2715719

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	25.7	20.7	31.1



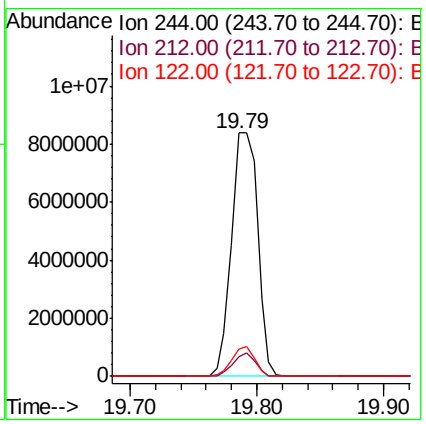


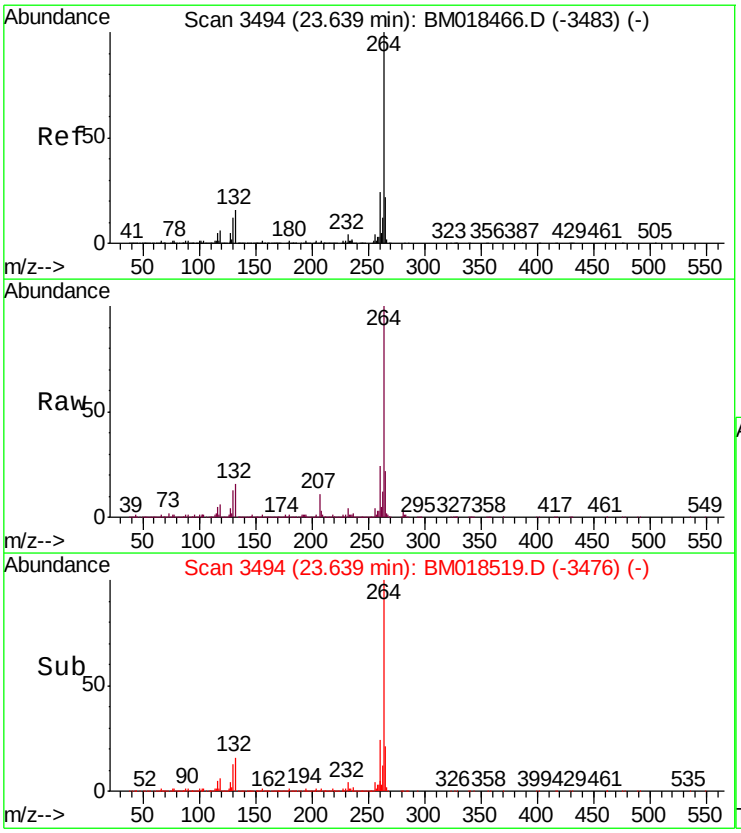
#79
Terphenyl-d14
Concen: 92.451 ng
RT: 19.79 min Scan# 2839
Delta R.T. -0.00 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Instrument :
BNA_M
ClientSampleId :
SP-1-6

Tgt Ion:244 Resp:11910164

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.9	8.9
122	11.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BM018519.D
Acq: 10 Jan 2019 21:29

Tgt Ion:264 Resp: 2787041

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.5	16.8	25.2