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

Quantitation Report (Not Reviewed)

Data File : BM018511.D
Acq On : 10 Jan 2019 16:40
Operator : JU/SJ
Sample : K1006-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-03-010819-I

Quant Time: Jan 11 03:26:12 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	490314	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1974444	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1198293	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2999674	20.00	ng	0.00
76) Chrysene-d12	21.36	240	3343820	20.00	ng	0.00
87) Perylene-d12	23.64	264	3349466	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	3110184	117.13	ng	0.00
7) Phenol-d6	6.94	99	3616698	107.24	ng	0.00
23) Nitrobenzene-d5	8.93	82	2803868	82.32	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	2258887	148.05	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	7518596	81.87	ng	0.00
79) Terphenyl-d14	19.79	244	12037596	75.89	ng	0.00

Target Compounds	Qvalue

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

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

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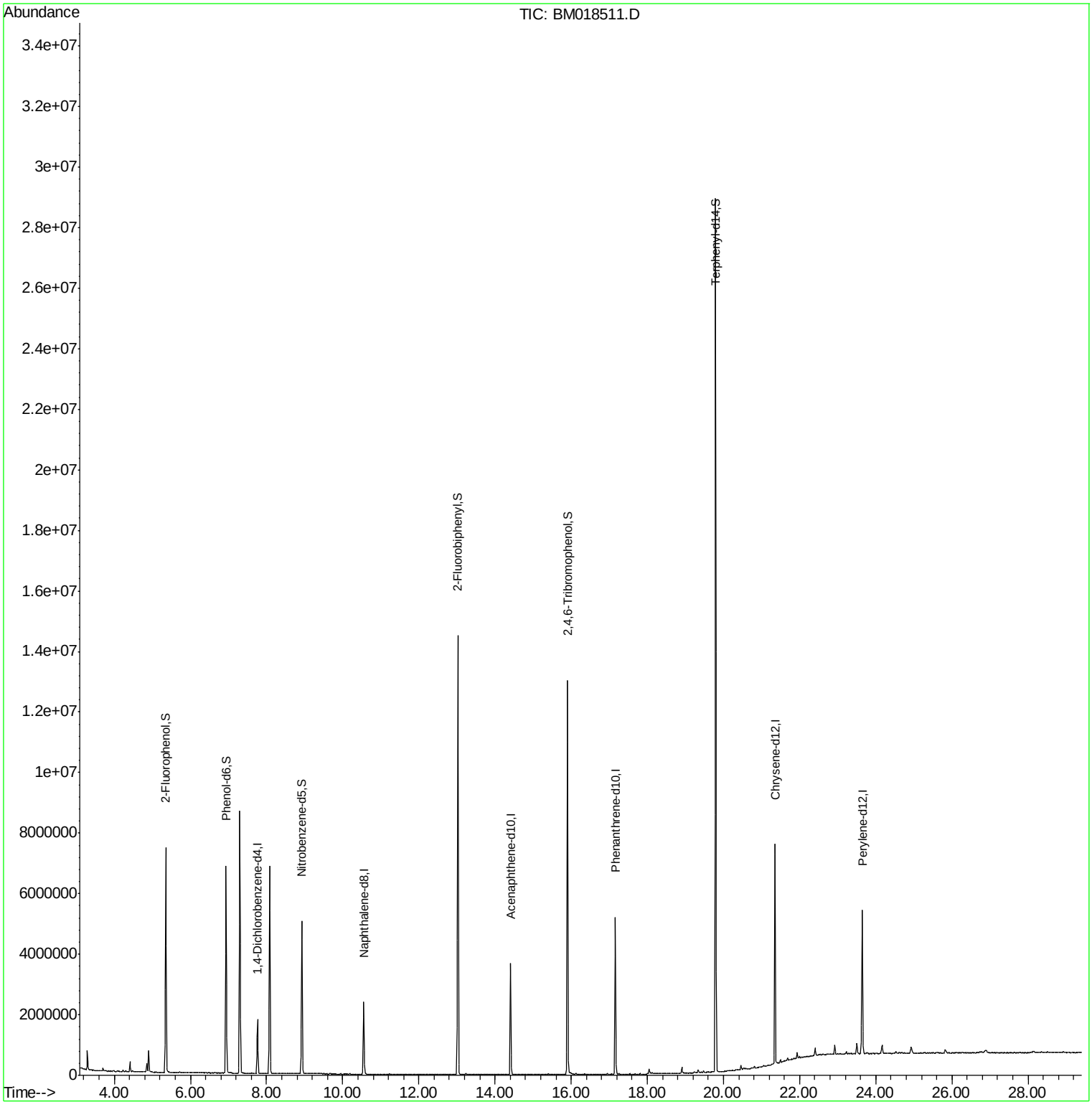
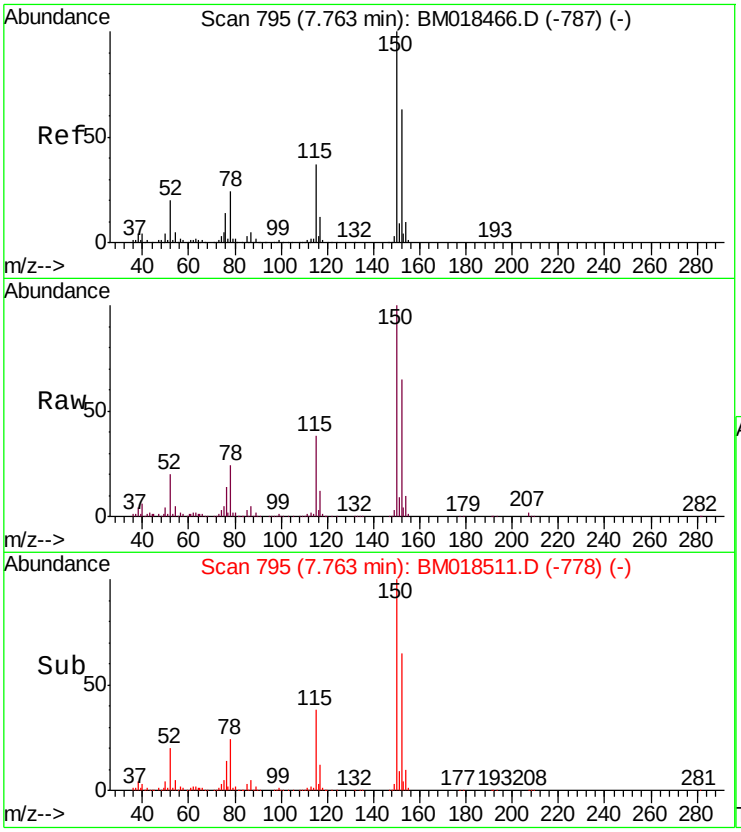


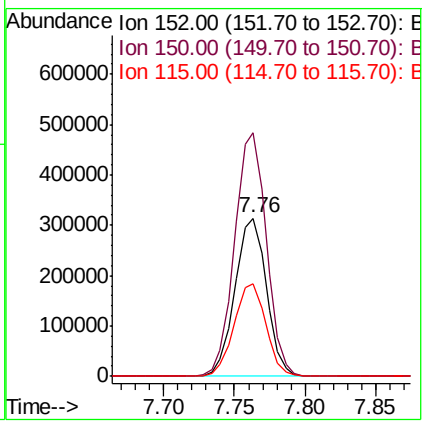


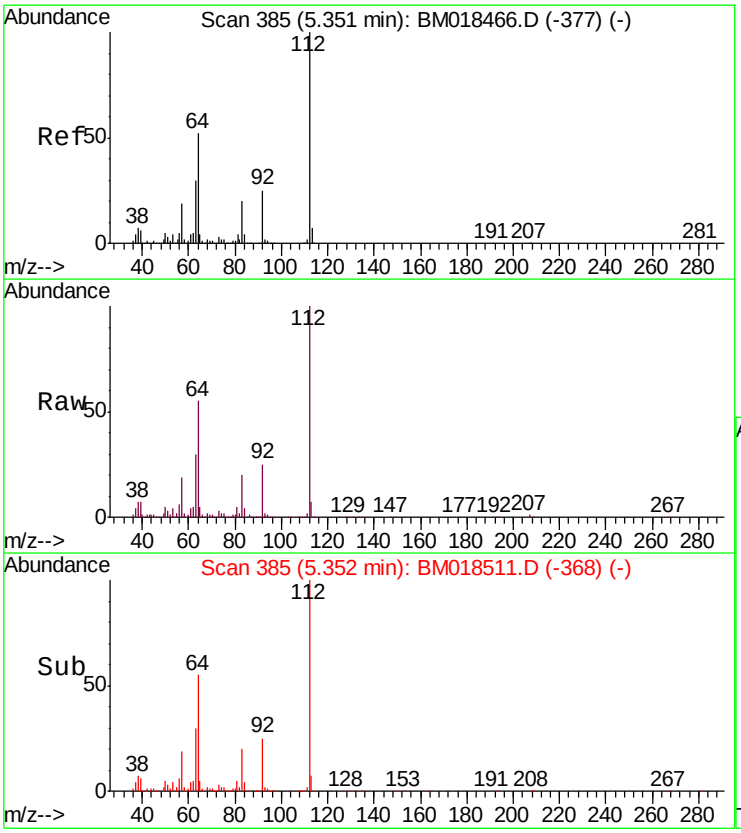
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-I

Tgt Ion:152 Resp: 490314

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.9	190.3
115	58.5	45.5	68.3

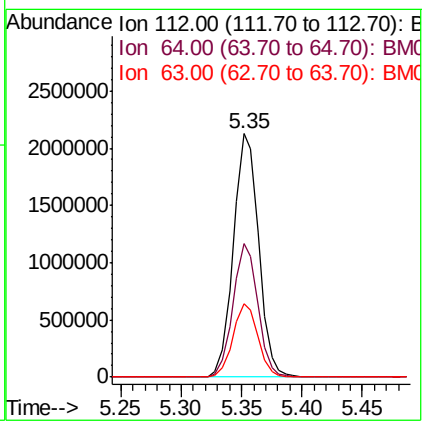


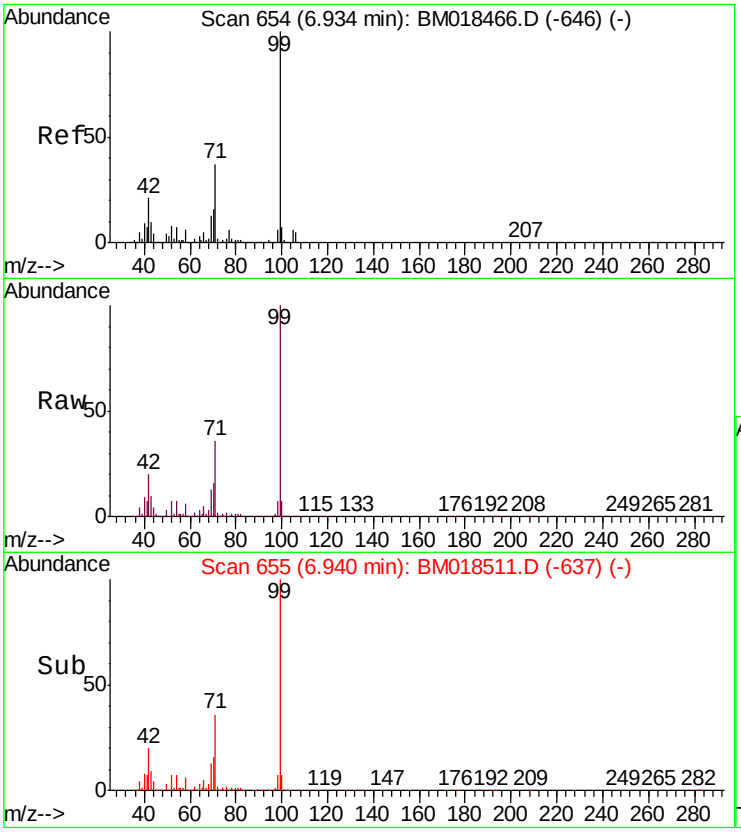


#5
2-Fluorophenol
Concen: 117.128 ng
RT: 5.35 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Tgt Ion:112 Resp: 3110184

Ion	Ratio	Lower	Upper
112	100		
64	54.9	46.5	69.7
63	30.2	25.2	37.8



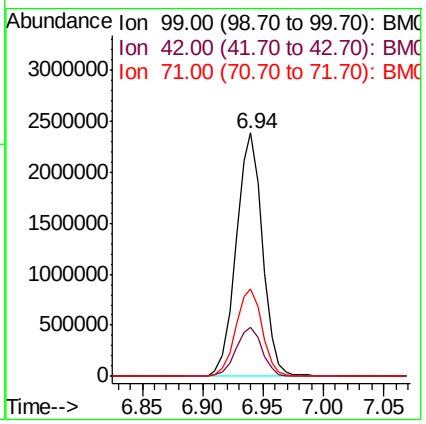


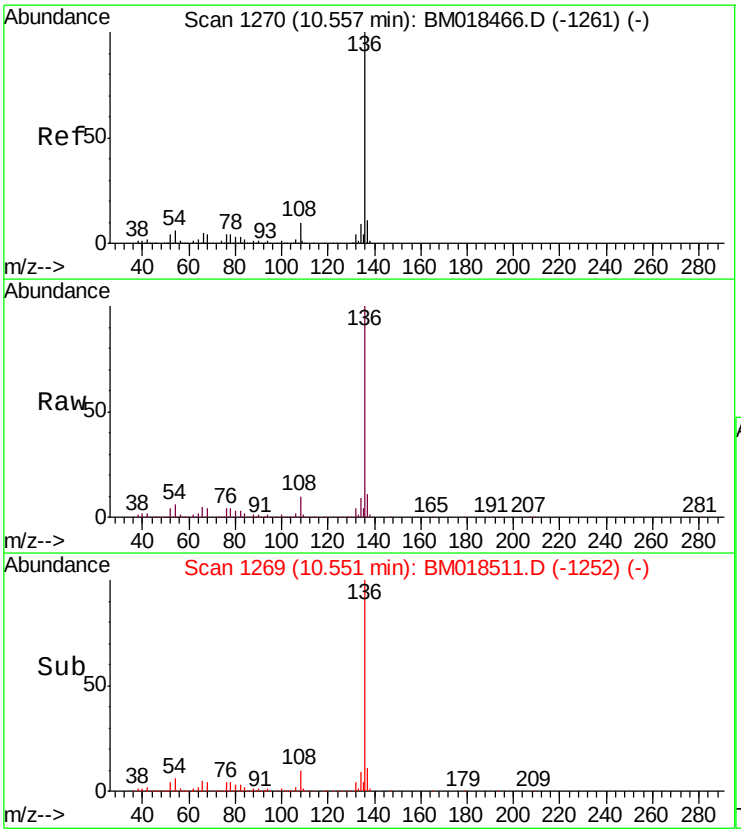
#7
Phenol-d6
Concen: 107.236 ng
RT: 6.94 min Scan# 655
Delta R.T. 0.01 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-I

Tgt Ion: 99 Resp: 3616698

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.3	25.9
71	36.1	28.0	42.0

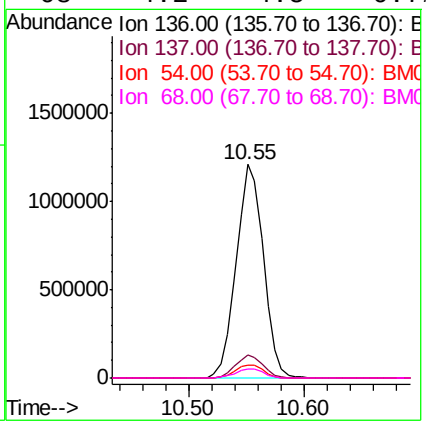


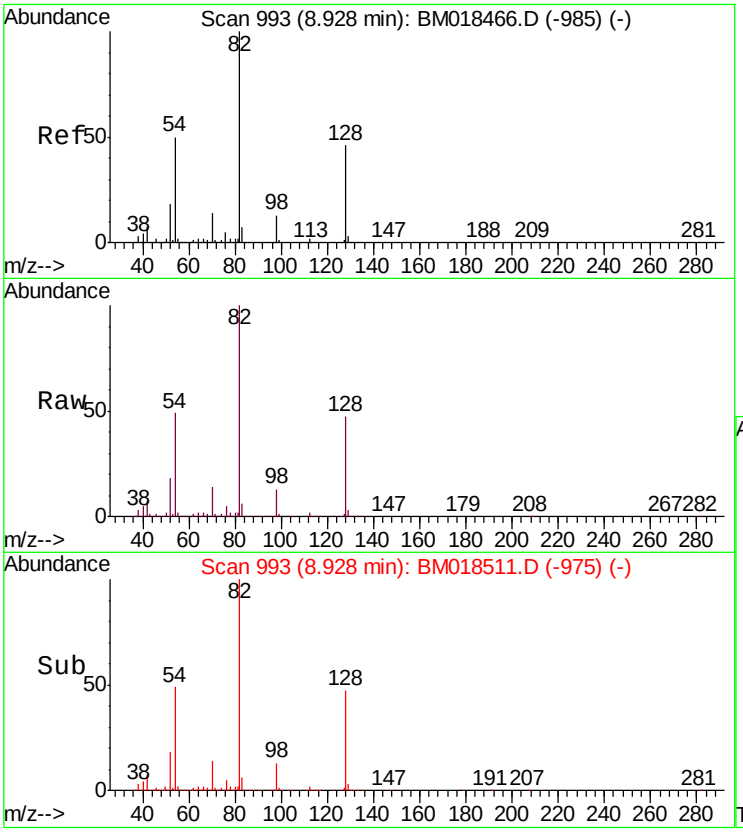


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Tgt Ion:136 Resp: 1974444

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.2	6.0	9.0
68	4.2	4.5	6.7#



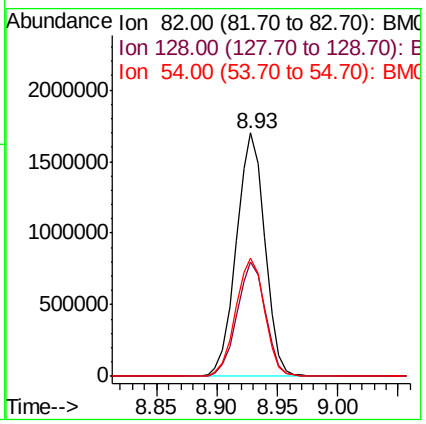


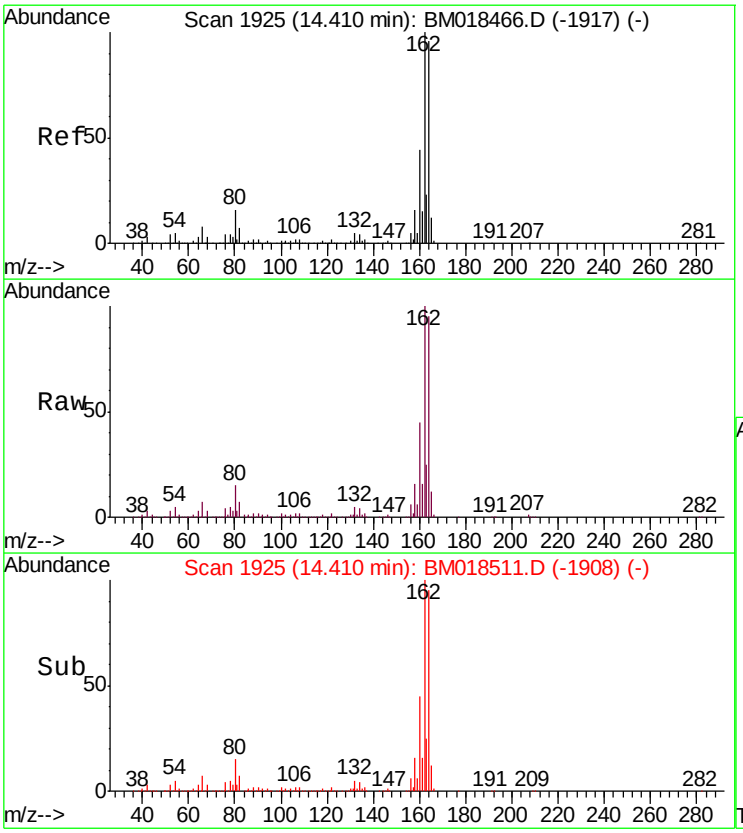
#23
Nitrobenzene-d5
Concen: 82.323 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-I

Tgt Ion: 82 Resp: 2803868

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.3	54.5
54	48.5	41.7	62.5

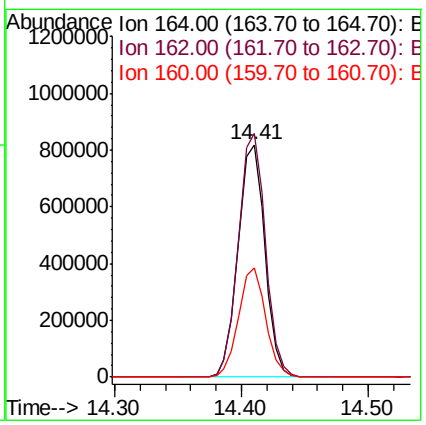


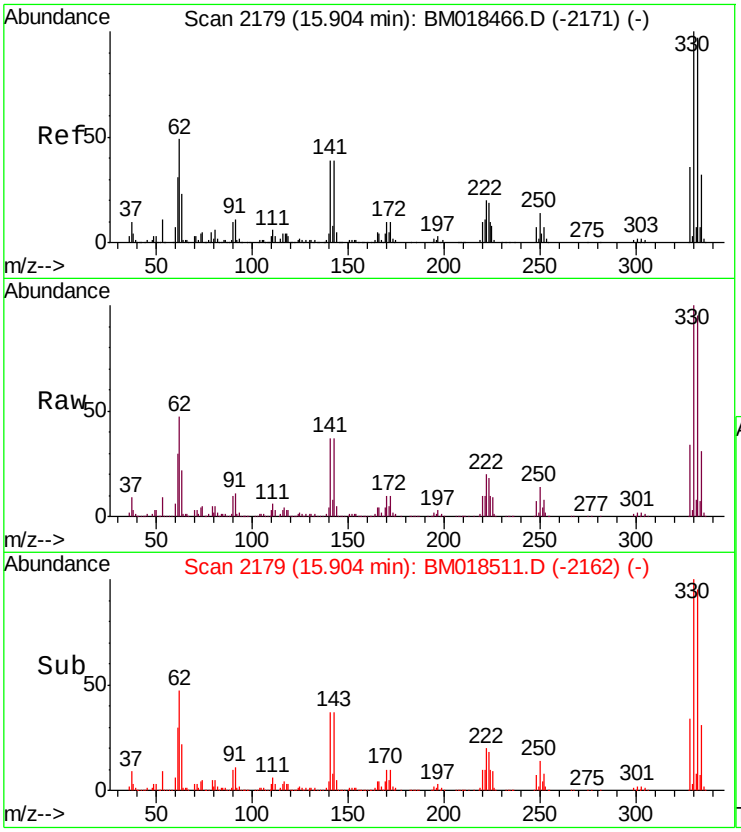


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Tgt Ion:164 Resp: 1198293

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.0	124.4
160	47.1	37.1	55.7



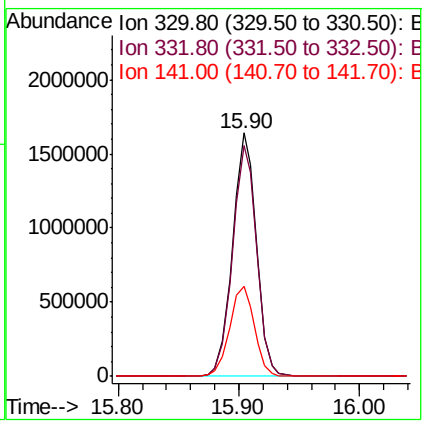


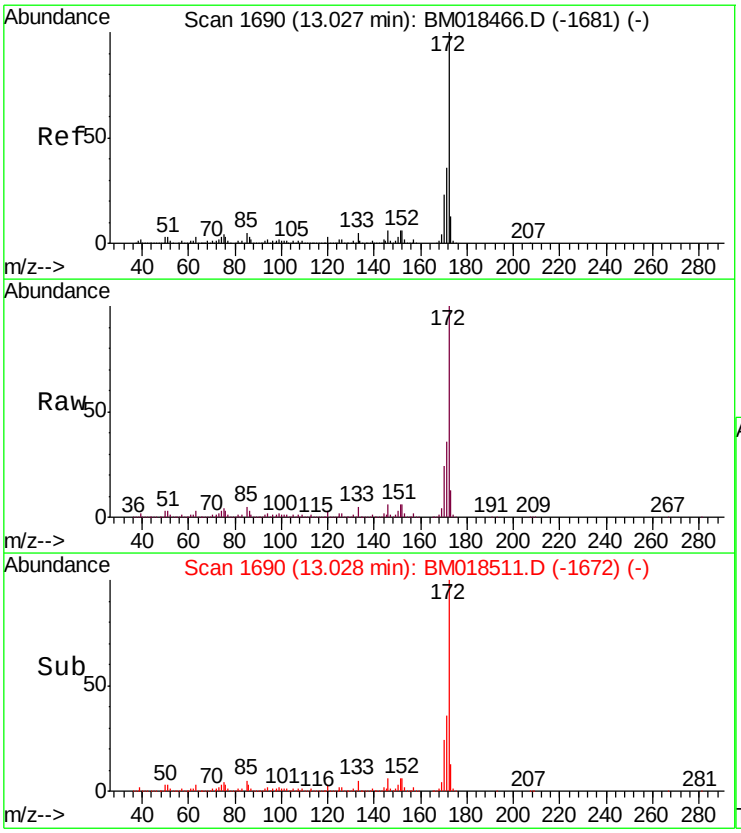
#42
2,4,6-Tribromophenol
Concen: 148.050 ng
RT: 15.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-I

Tgt Ion:330 Resp: 2258887

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	38.5	31.7	47.5

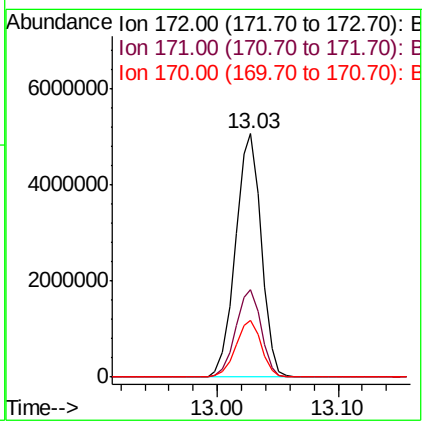


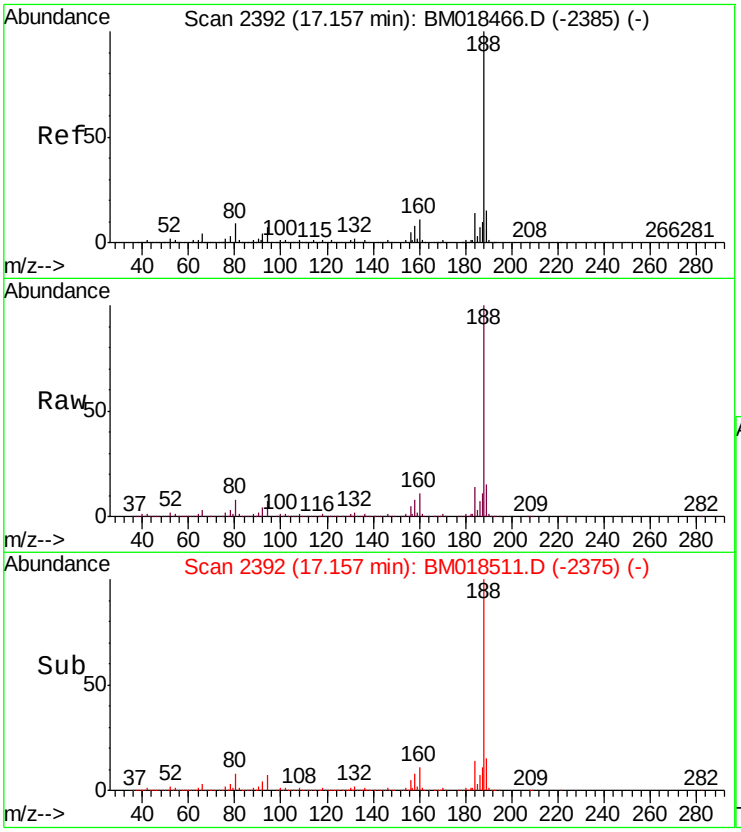


#45
2-Fluorobiphenyl
Concen: 81.873 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Tgt Ion:172 Resp: 7518596

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.4
170	23.6	18.9	28.3



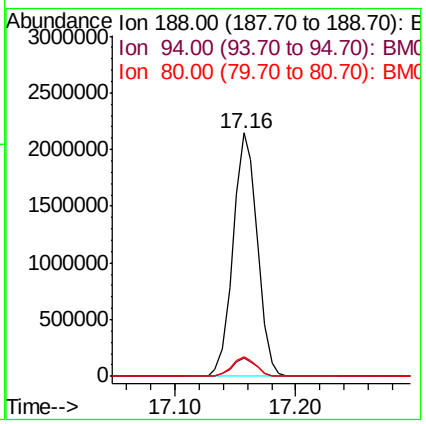


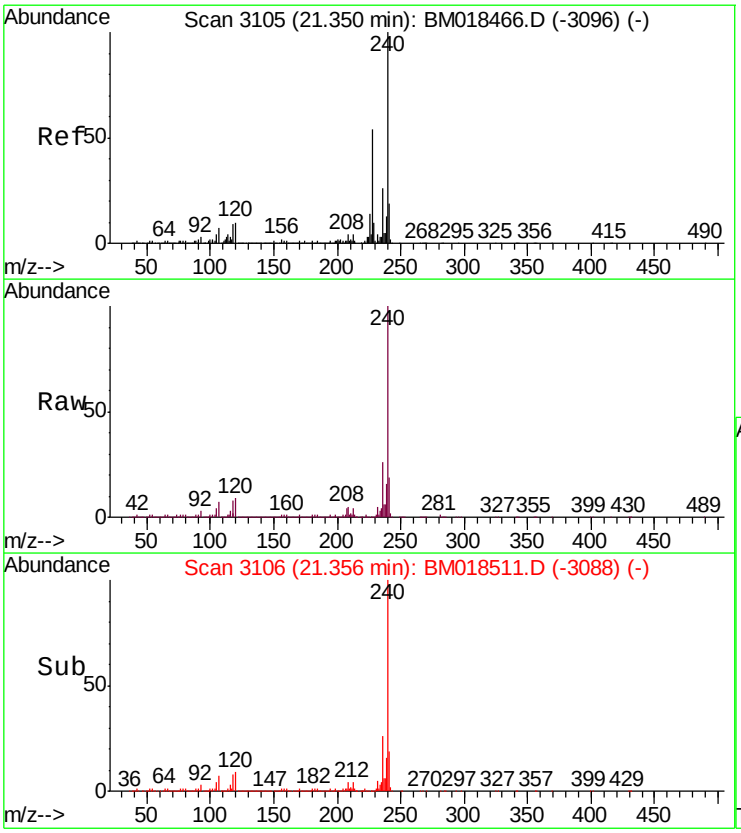
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-I

Tgt Ion:188 Resp: 2999674

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.1	10.7
80	8.3	7.6	11.4

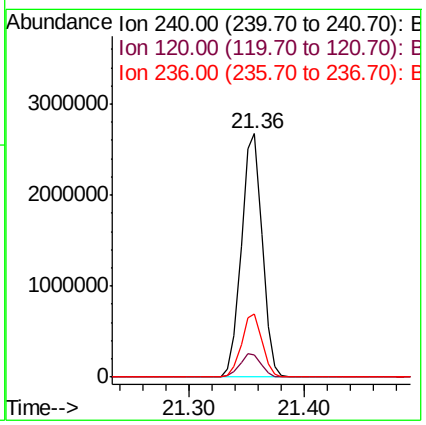


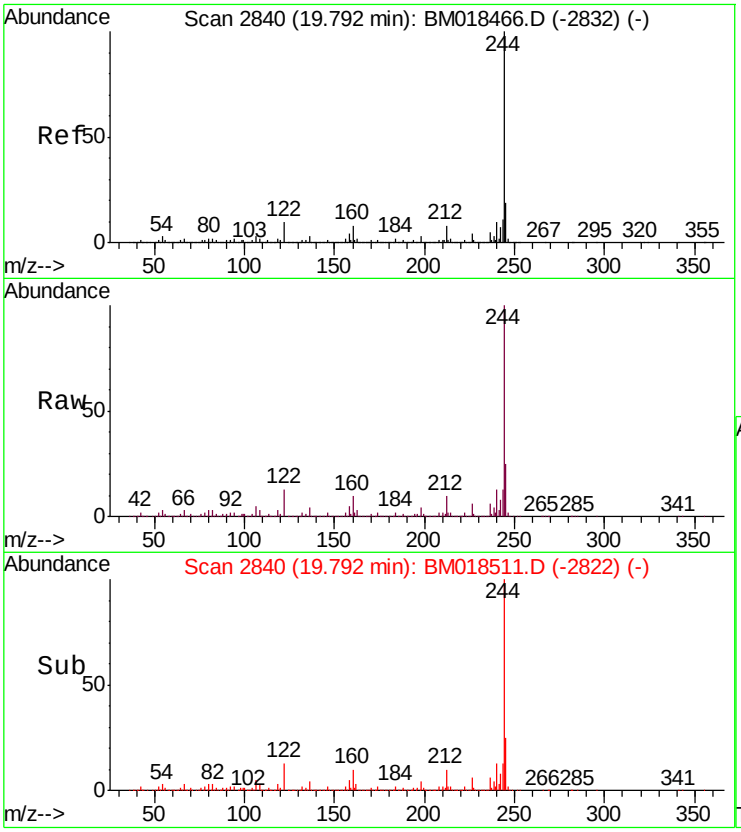


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Tgt Ion:240 Resp: 3343820

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.4	12.6
236	25.9	20.7	31.1



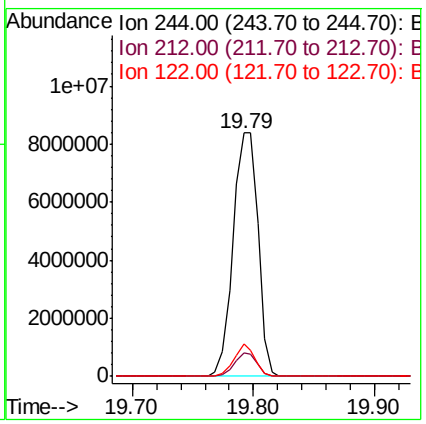


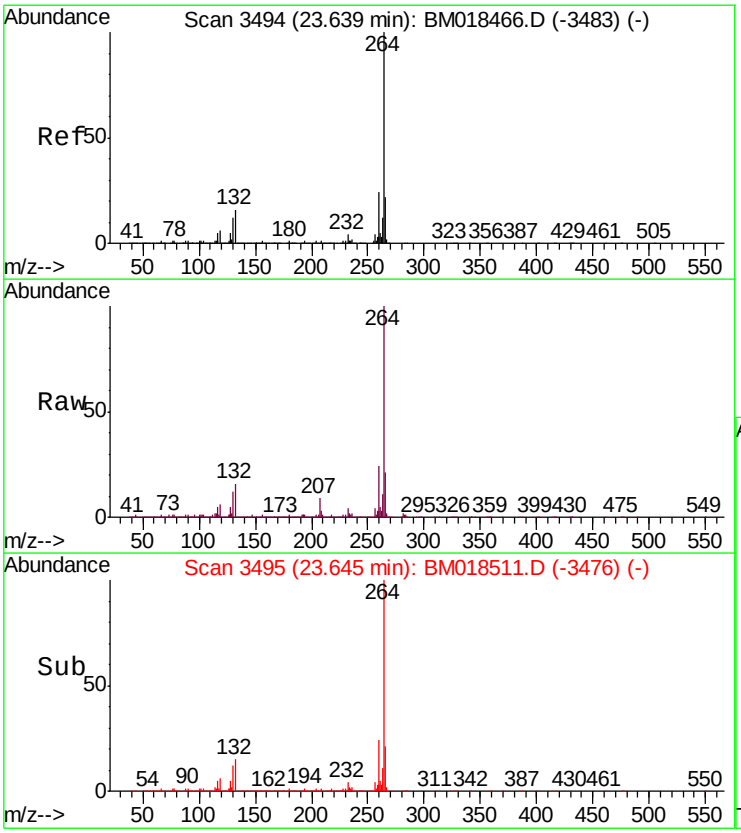
#79
Terphenyl-d14
Concen: 75.888 ng
RT: 19.79 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-I

Tgt Ion:244 Resp:12037596

Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.9	8.9#
122	13.3	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BM018511.D
Acq: 10 Jan 2019 16:40

Tgt Ion:264 Resp: 3349466

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.5	16.8	25.2