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

Quantitation Report (Not Reviewed)

Data File : BM018510.D
Acq On : 10 Jan 2019 16:04
Operator : JU/SJ
Sample : K1006-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jan 11 03:25:56 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	529964	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2089461	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1264152	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3120203	20.00	ng	0.00
76) Chrysene-d12	21.36	240	3362331	20.00	ng	0.00
87) Perylene-d12	23.64	264	3238401	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	3284534	114.44	ng	0.00
7) Phenol-d6	6.94	99	3849667	105.60	ng	0.00
23) Nitrobenzene-d5	8.93	82	2936971	81.48	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	2345324	145.71	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	7828084	80.80	ng	0.00
79) Terphenyl-d14	19.79	244	12099085	75.86	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.93	122	434	6.524	ng	# 23

(#) = 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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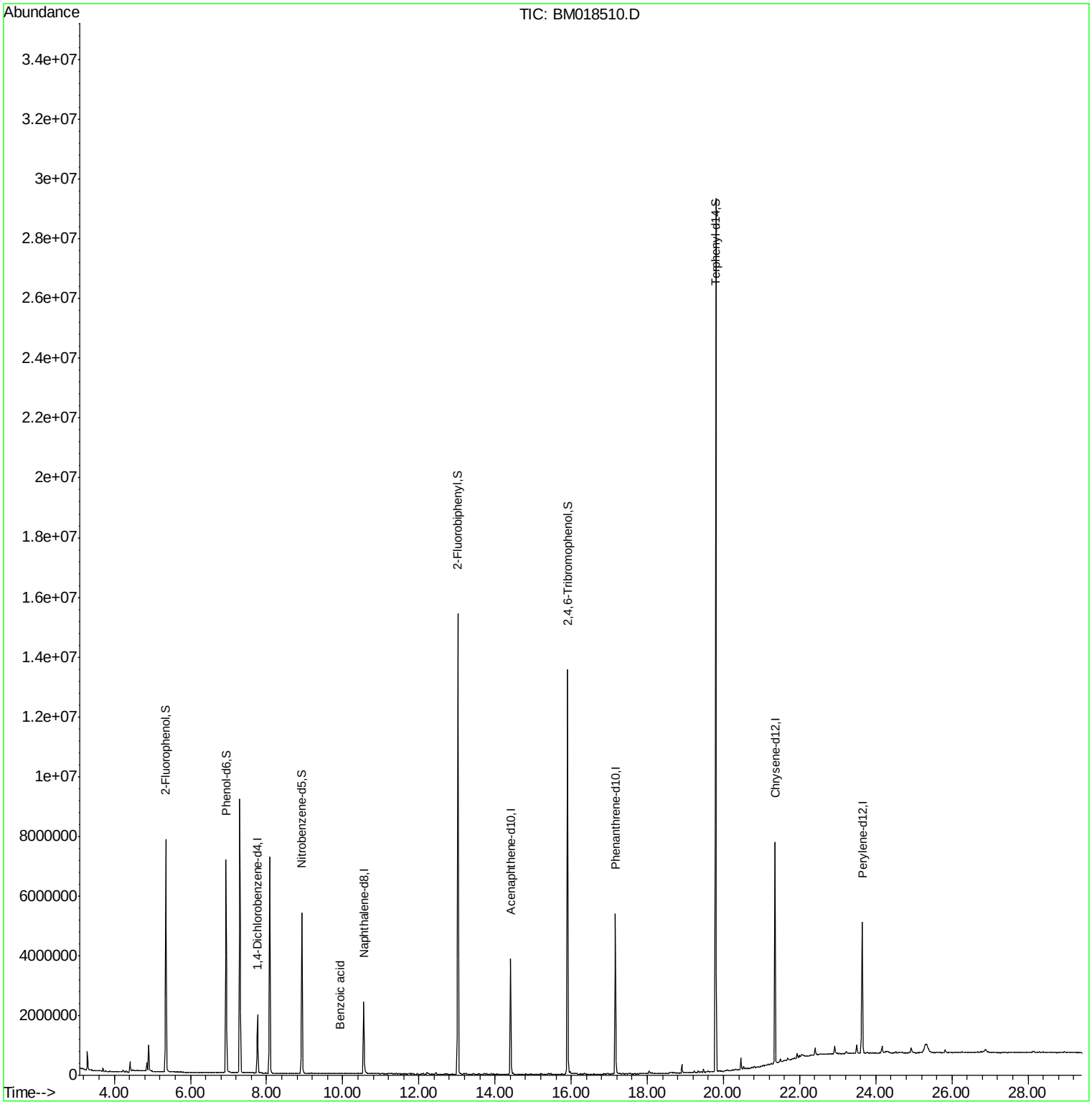
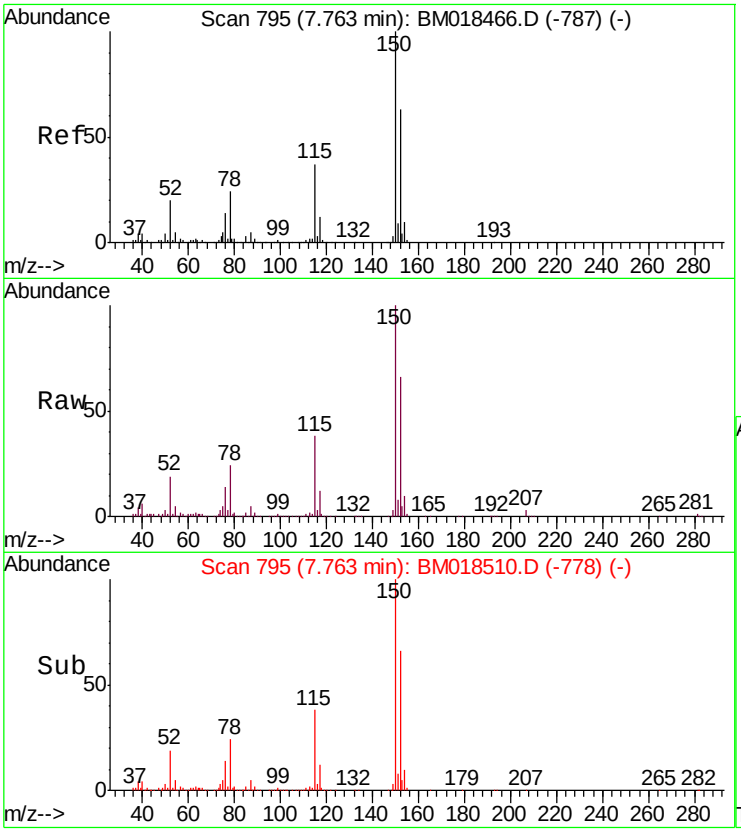


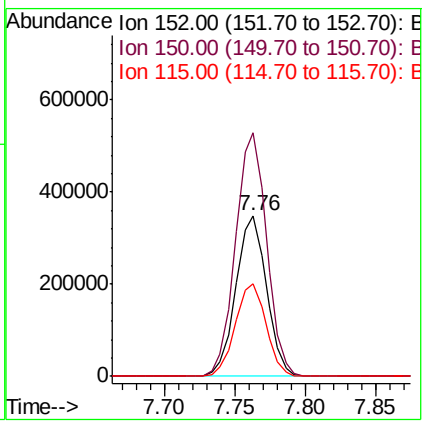


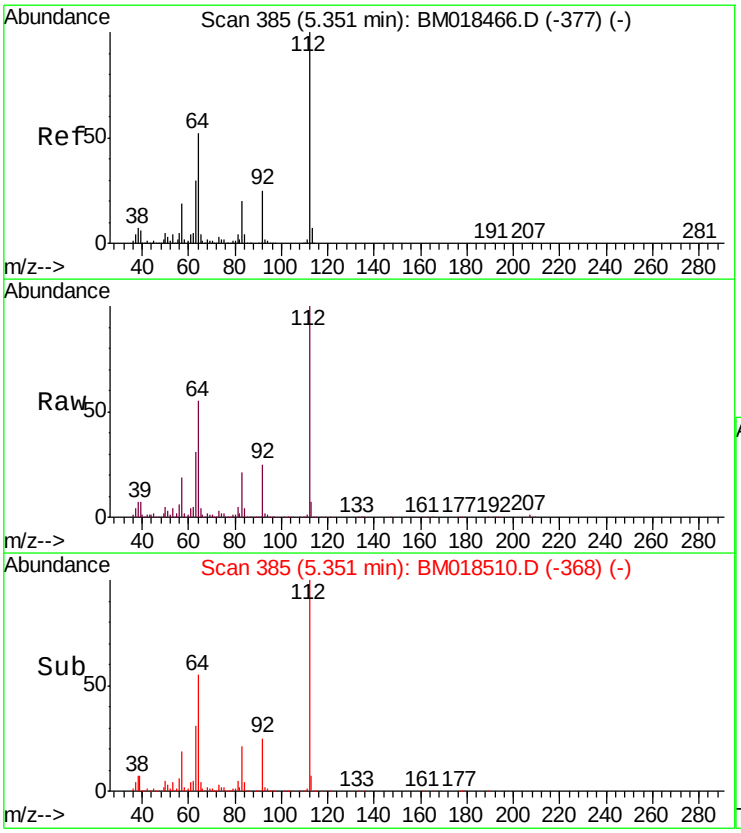
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

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

Tgt Ion:152 Resp: 529964

Ion	Ratio	Lower	Upper
152	100		
150	151.2	126.9	190.3
115	57.6	45.5	68.3

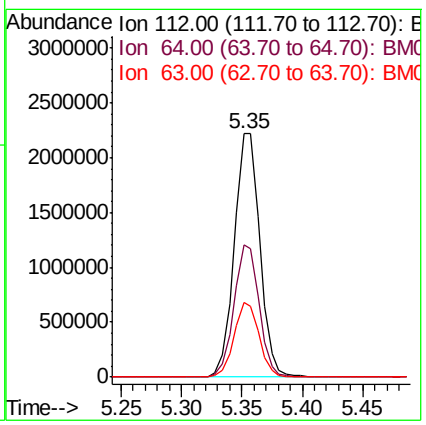


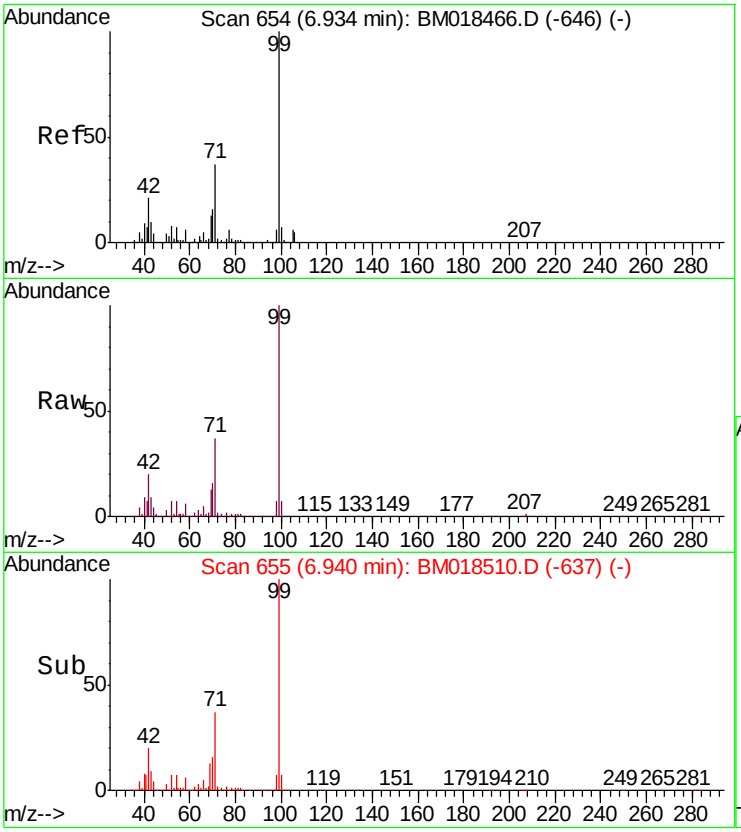


#5
2-Fluorophenol
Concen: 114.439 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

Tgt Ion:112 Resp: 3284534

Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.5	69.7
63	30.6	25.2	37.8



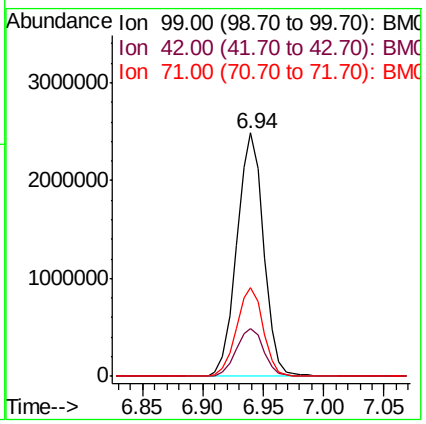


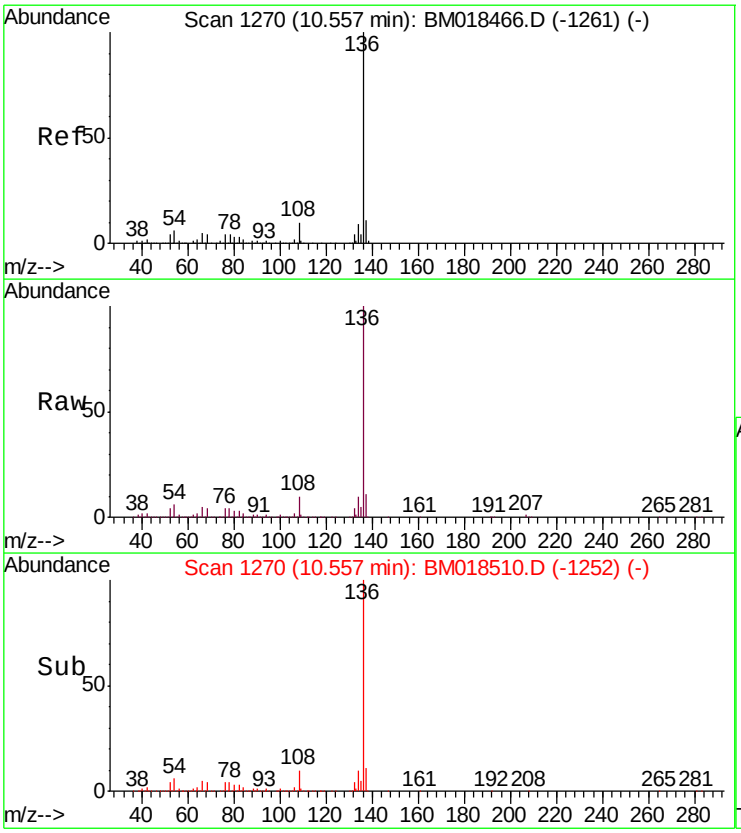
#7
Phenol-d6
Concen: 105.604 ng
RT: 6.94 min Scan# 655
Delta R.T. 0.01 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

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

Tgt Ion: 99 Resp: 3849667

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.3	25.9
71	36.6	28.0	42.0

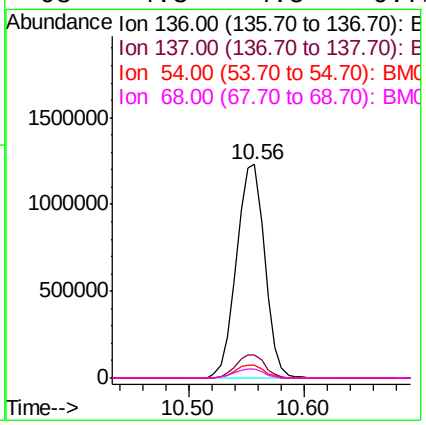


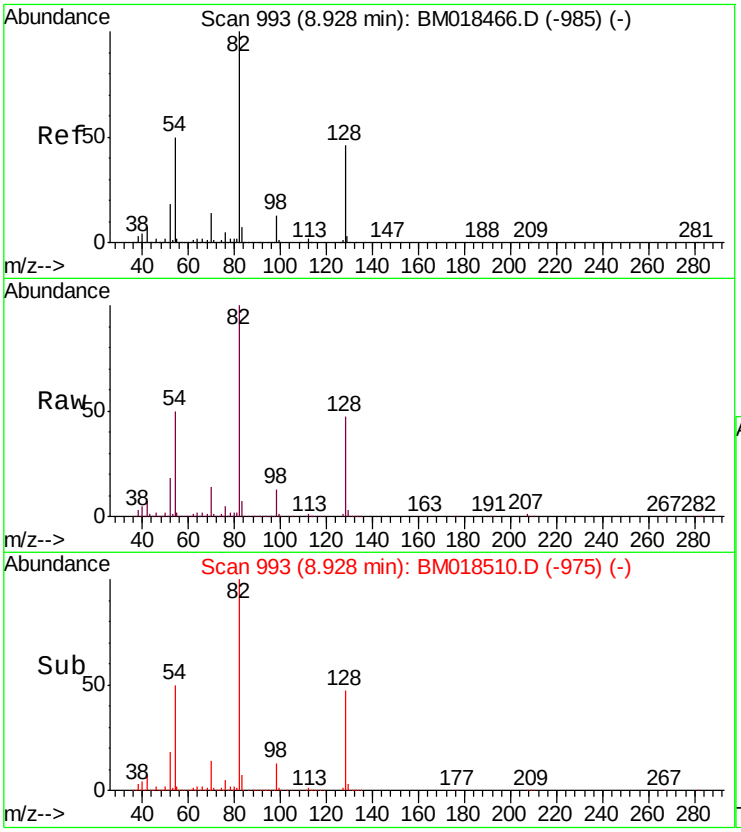


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

Tgt Ion:136 Resp: 2089461

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.0	6.0	9.0
68	4.3	4.5	6.7#



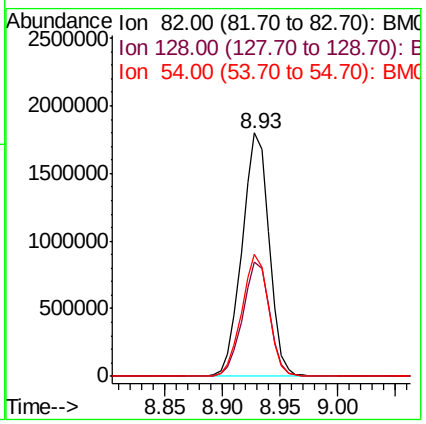


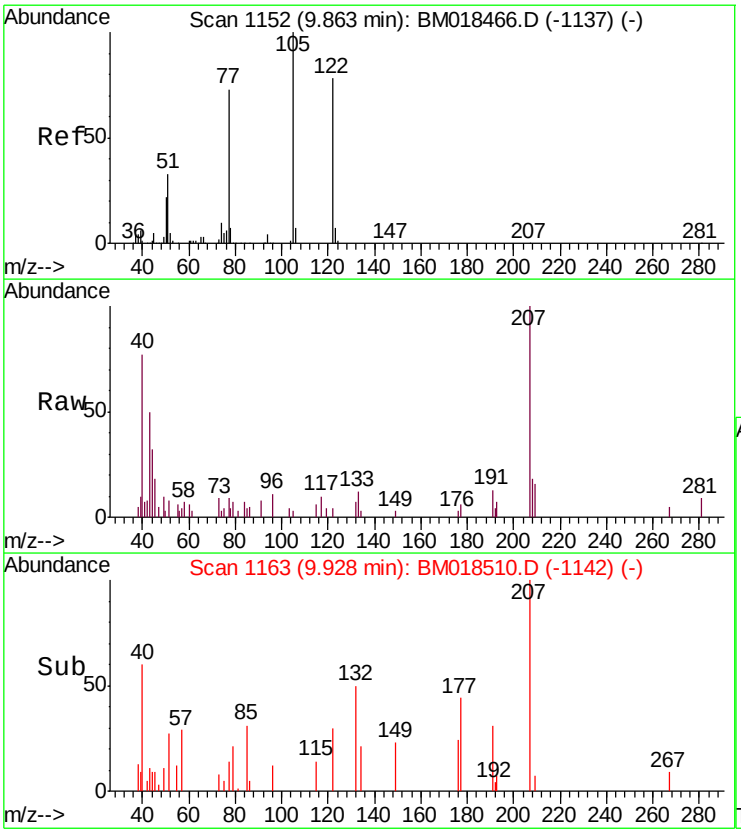
#23
Nitrobenzene-d5
Concen: 81.485 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

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

Tgt Ion: 82 Resp: 2936971

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.3	54.5
54	50.3	41.7	62.5

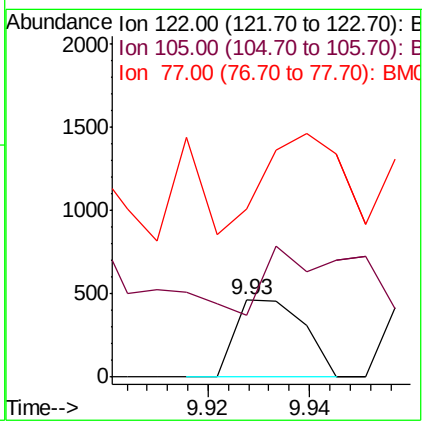


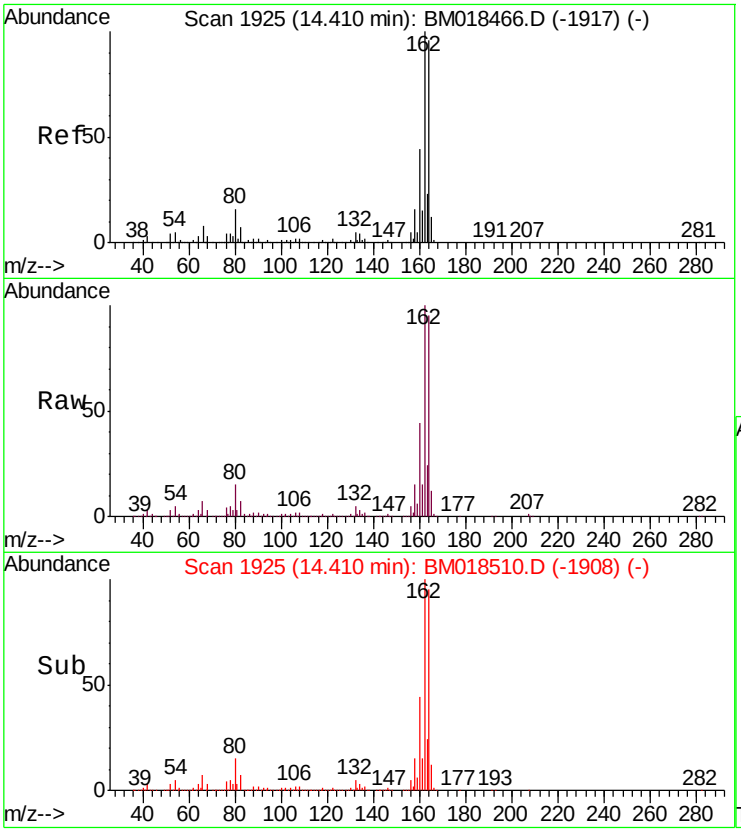


#32
Benzoic acid
Concen: 6.524 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

Tgt Ion:122 Resp: 434

Ion	Ratio	Lower	Upper
122	100		
105	80.6	100.4	140.4#
77	217.0	71.7	111.7#



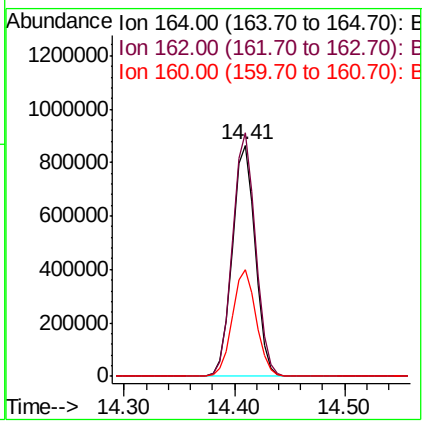


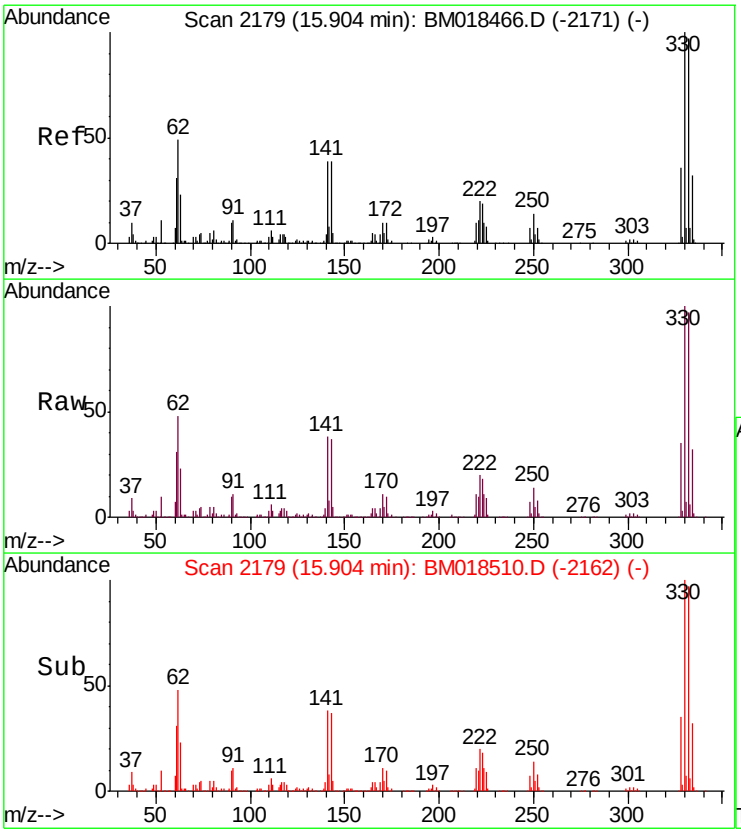
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

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

Tgt Ion:164 Resp: 1264152

Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.0	124.4
160	46.3	37.1	55.7

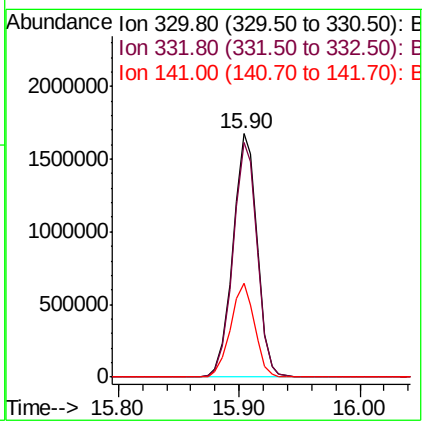


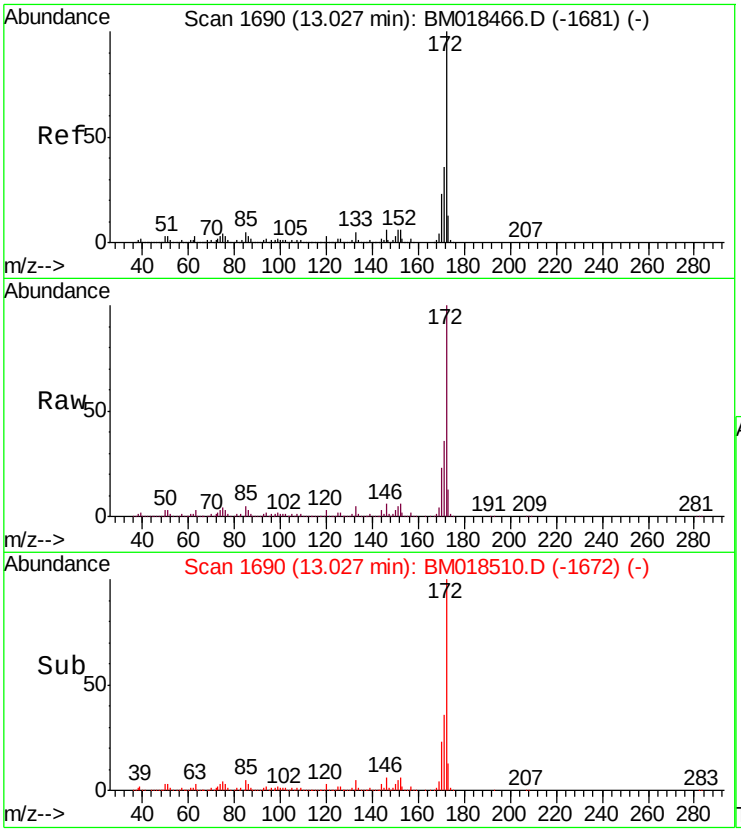


#42
2,4,6-Tribromophenol
Concen: 145.707 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

Tgt Ion:330 Resp: 2345324

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	38.2	31.7	47.5



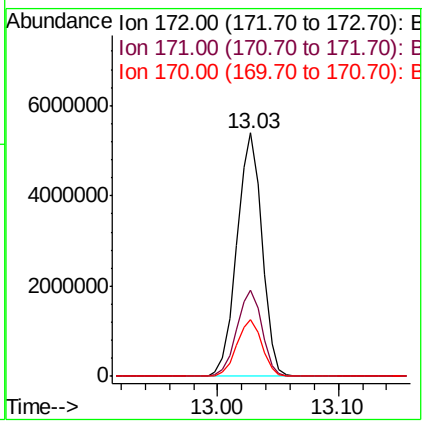


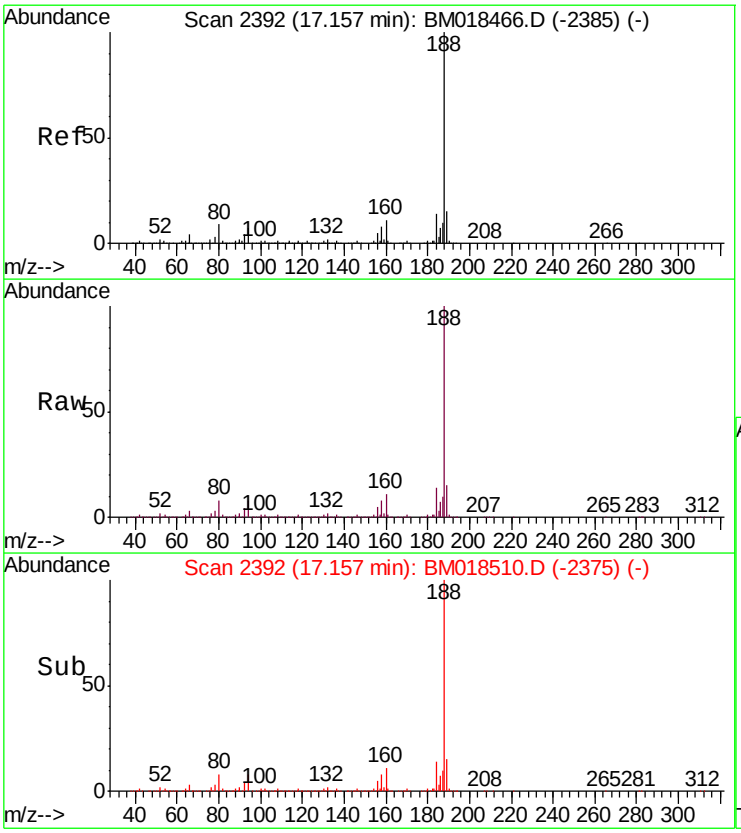
#45
2-Fluorobiphenyl
Concen: 80.802 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

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

Tgt Ion:172 Resp: 7828084

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.4	18.9	28.3

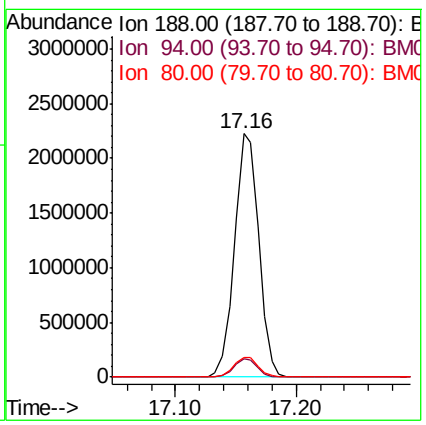


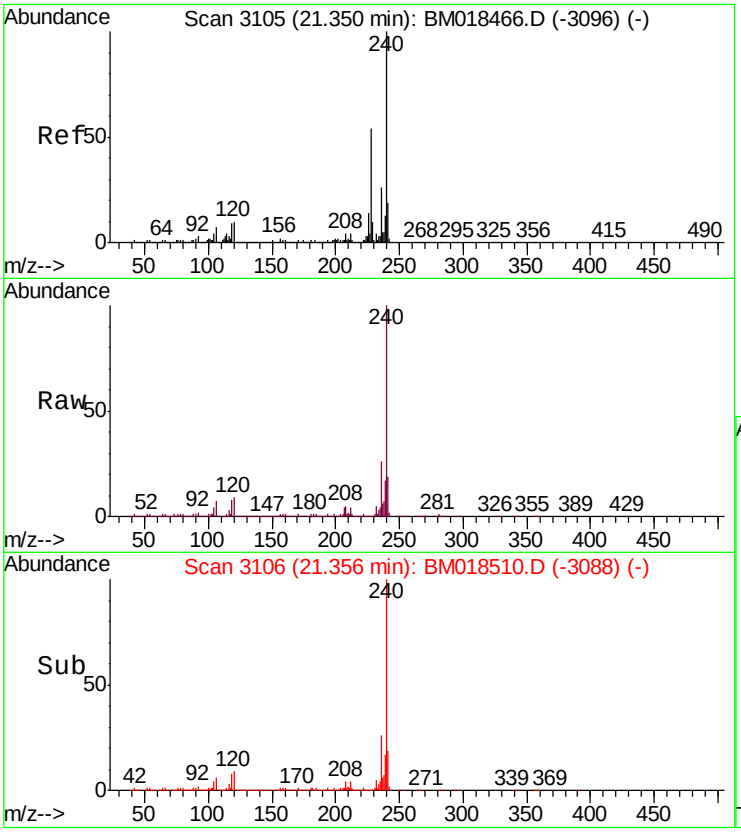


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

Tgt Ion:188 Resp: 3120203

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



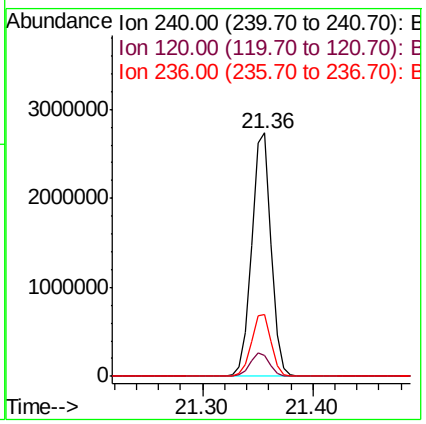


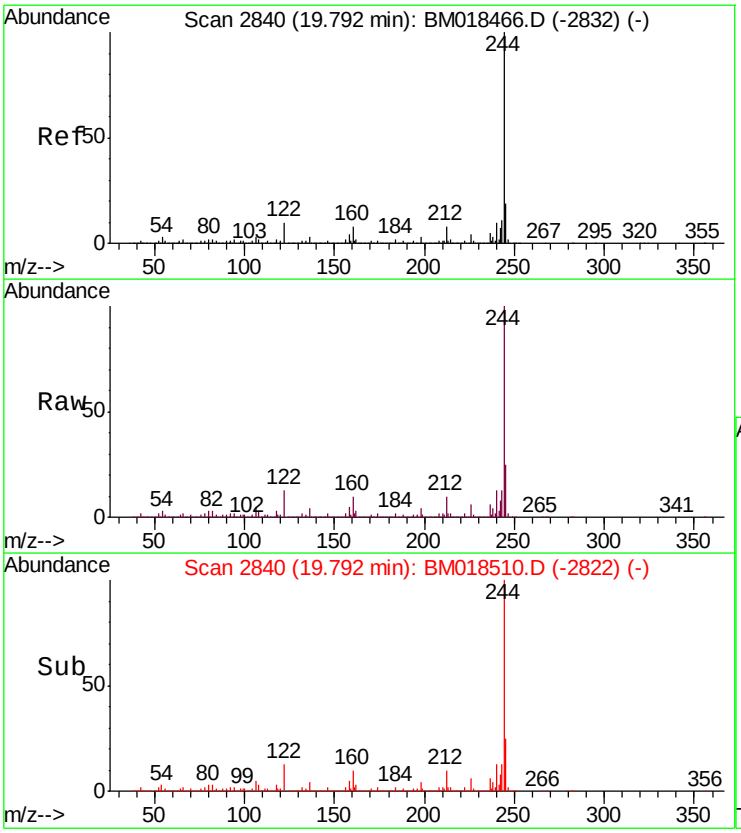
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

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

Tgt Ion:240 Resp: 3362331

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.4	12.6
236	25.7	20.7	31.1

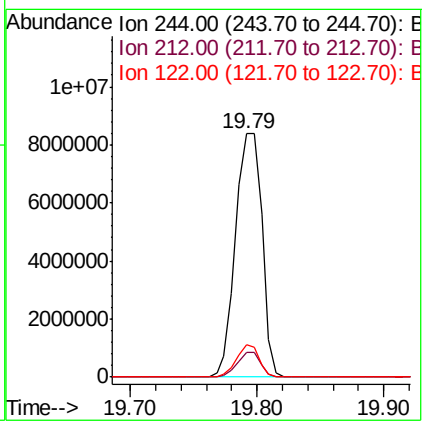


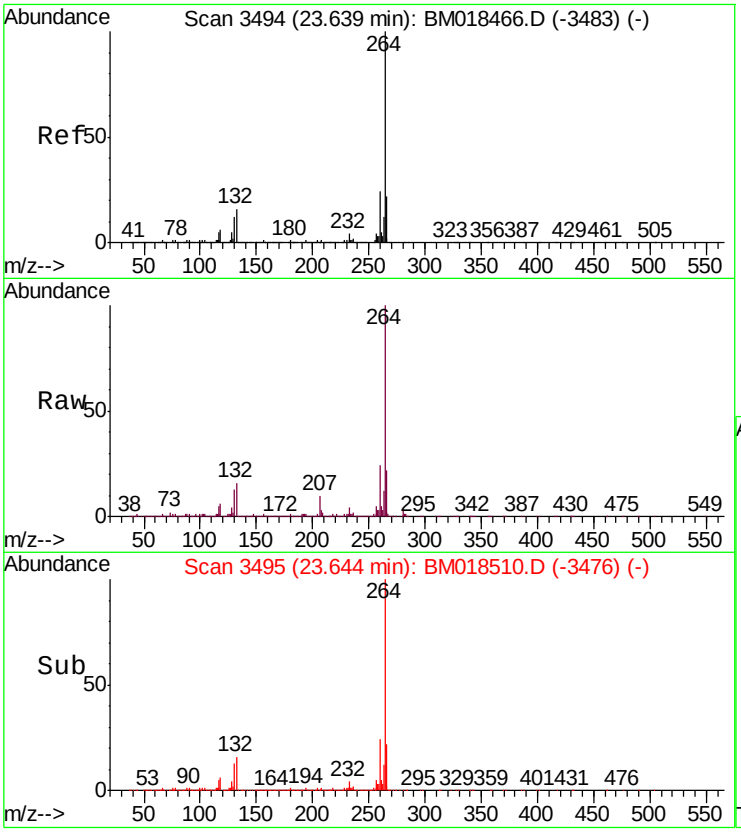


#79
Terphenyl-d14
Concen: 75.856 ng
RT: 19.79 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BM018510.D
Acq: 10 Jan 2019 16:04

Tgt Ion:244 Resp:12099085

Ion	Ratio	Lower	Upper
244	100		
212	10.0	5.9	8.9#
122	13.4	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: BM018510.D
Acq: 10 Jan 2019 16:04

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

Tgt Ion:264 Resp: 3238401

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.8	16.8	25.2