Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
Data File : BM018713.D
Acq On : 01 Feb 2019 19:25
Operator : JU/SJ
Sample : K1308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-18(34.5-35)

Quant Time: Feb 01 22:22:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	249377	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	934940	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	470301	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	1006917	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	1053754	20.00	ng	-0.02
87) Perylene-d12	23.57	264	1175812	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2108916	156.15	ng	-0.02
7) Phenol-d6	6.90	99	2637008	153.73	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1595469	98.93	ng	-0.02
42) 2,4,6-Tribromophenol	15.87	330	925999	154.64	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3465210	96.14	ng	-0.02
79) Terphenyl-d14	19.76	244	4488966	89.80	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	13.83	163	241528	6.253	ng	97

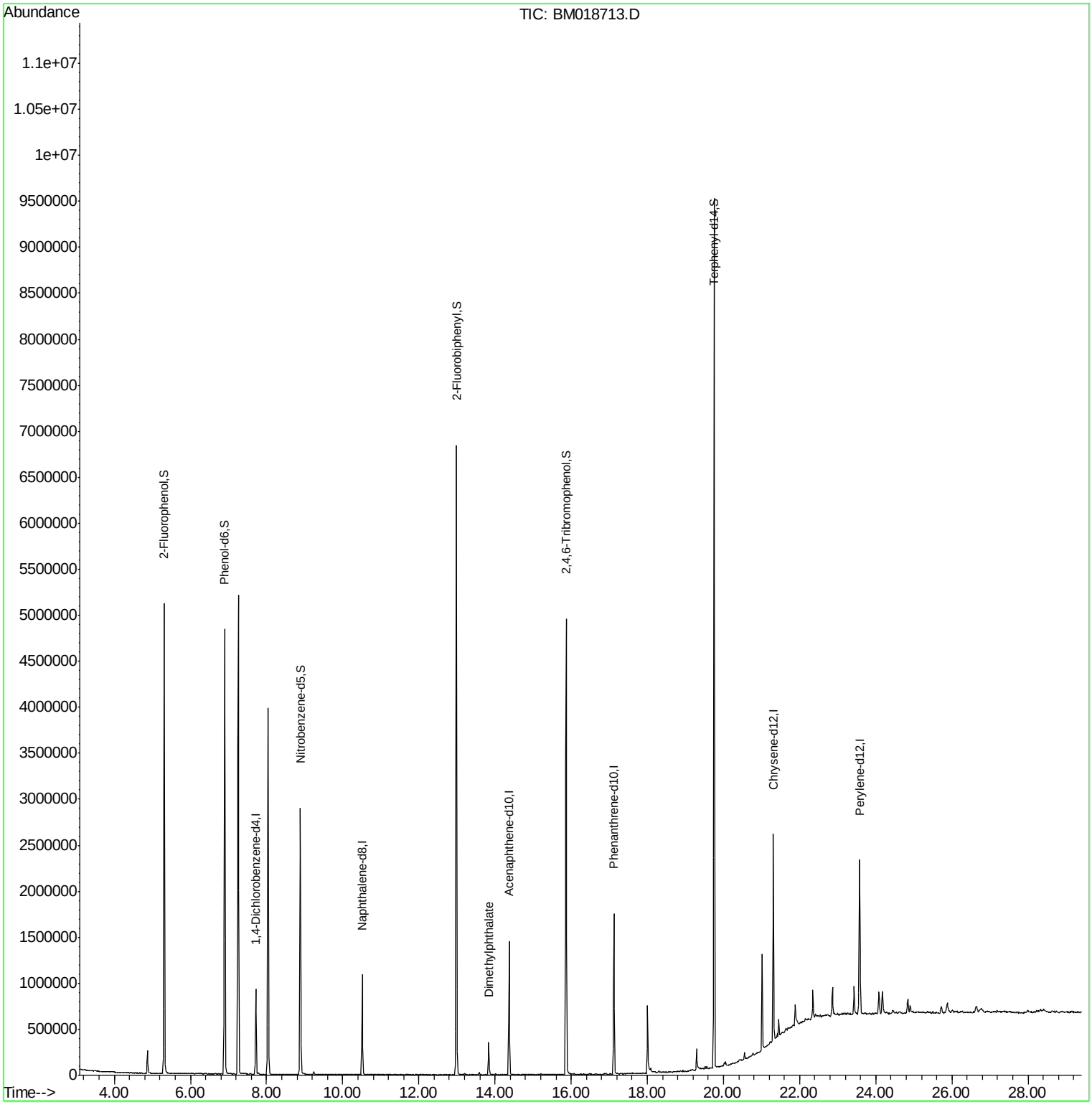
(#) = qualifier out of range (m) = manual integration (+) = signals summed

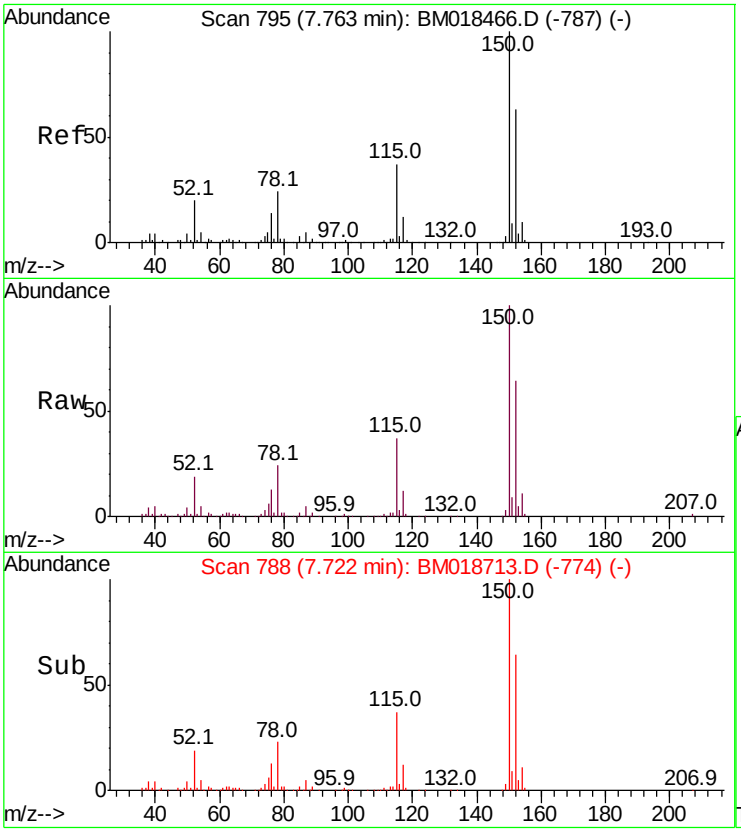
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
Data File : BM018713.D
Acq On : 01 Feb 2019 19:25
Operator : JU/SJ
Sample : K1308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-18(34.5-35)

Quant Time: Feb 01 22:22:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration



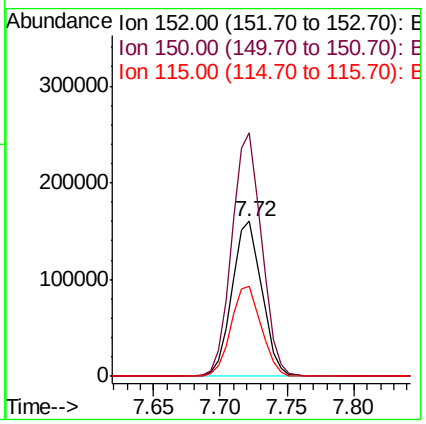


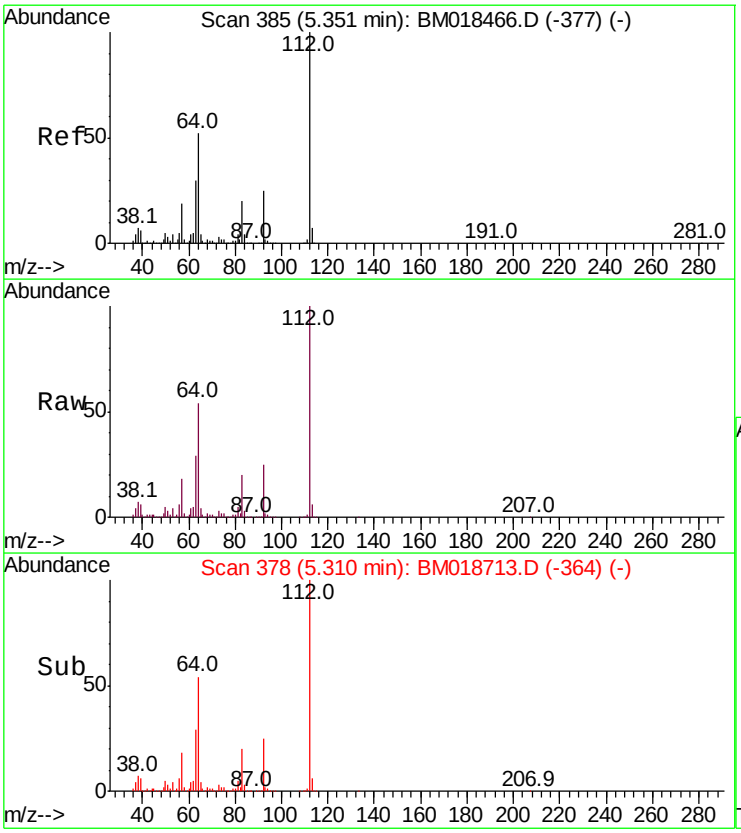
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Instrument :
BNA_M
ClientSampleId :
SB-18(34.5-35)

Tgt Ion:152 Resp: 249377

Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.9	190.3
115	58.0	45.5	68.3

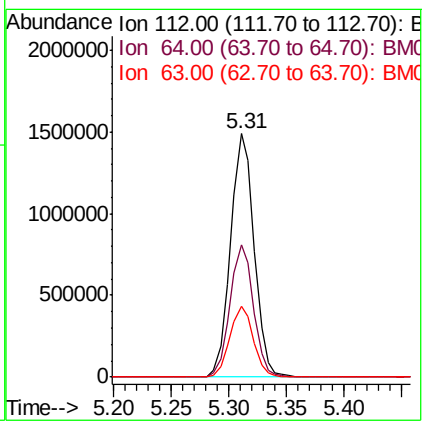


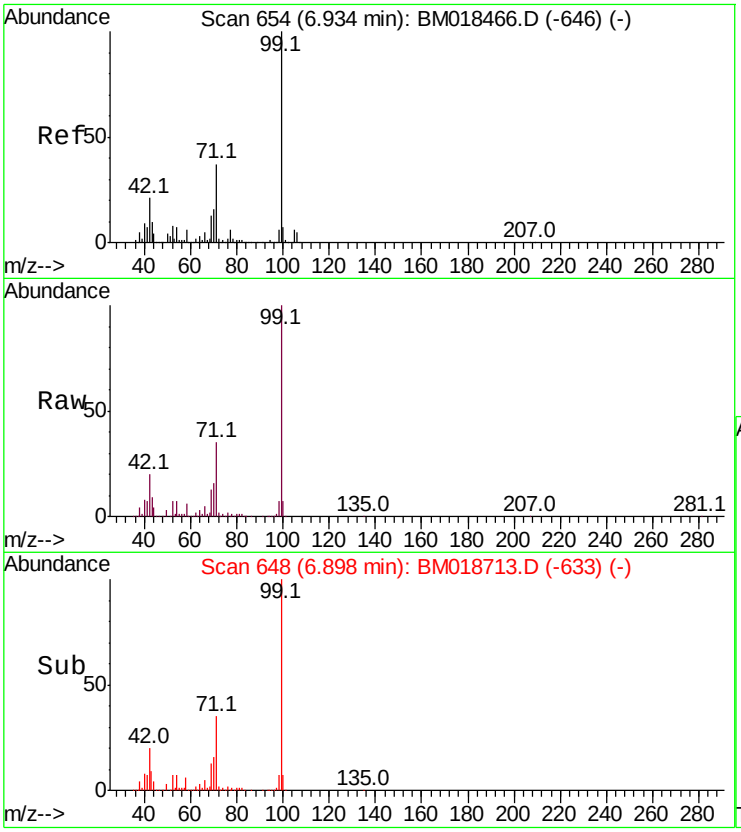


#5
2-Fluorophenol
Concen: 156.153 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Tgt Ion:112 Resp: 2108916

Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.5	69.7
63	29.3	25.2	37.8



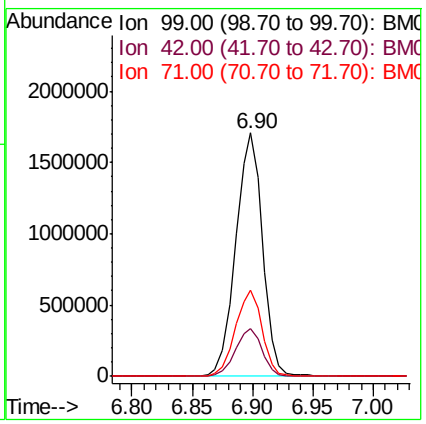


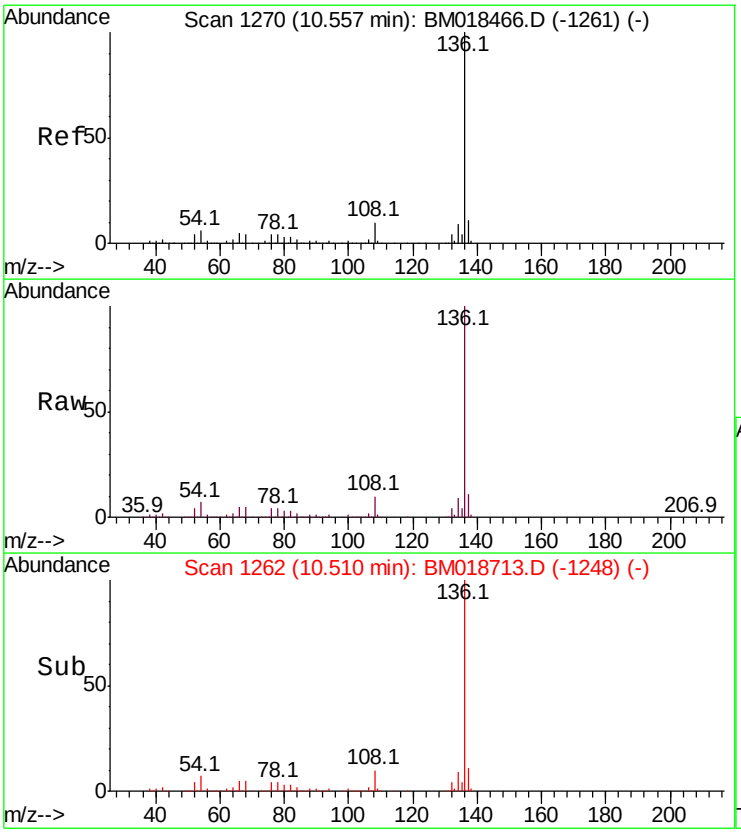
#7
Phenol-d6
Concen: 153.730 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Instrument :
BNA_M
ClientSampleId :
SB-18(34.5-35)

Tgt Ion: 99 Resp: 2637008

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.3	25.9
71	35.4	28.0	42.0

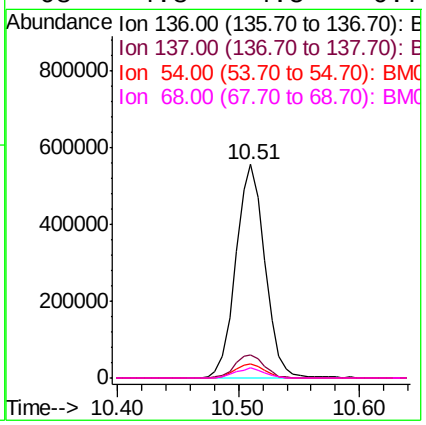


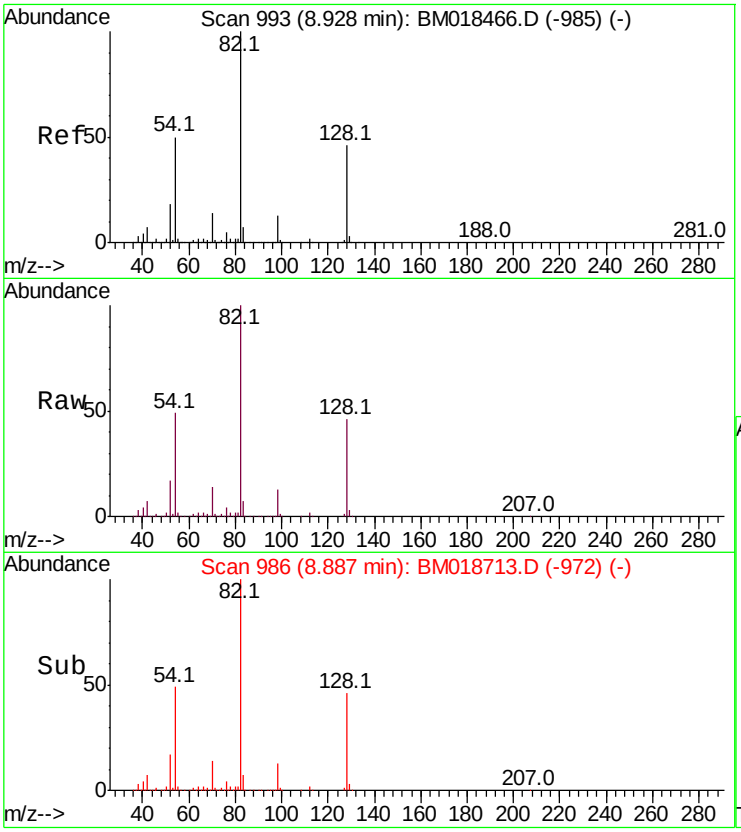


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Tgt Ion:136 Resp: 934940

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.7	6.0	9.0
68	4.8	4.5	6.7



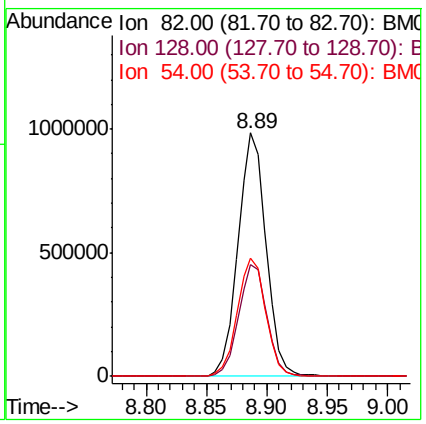


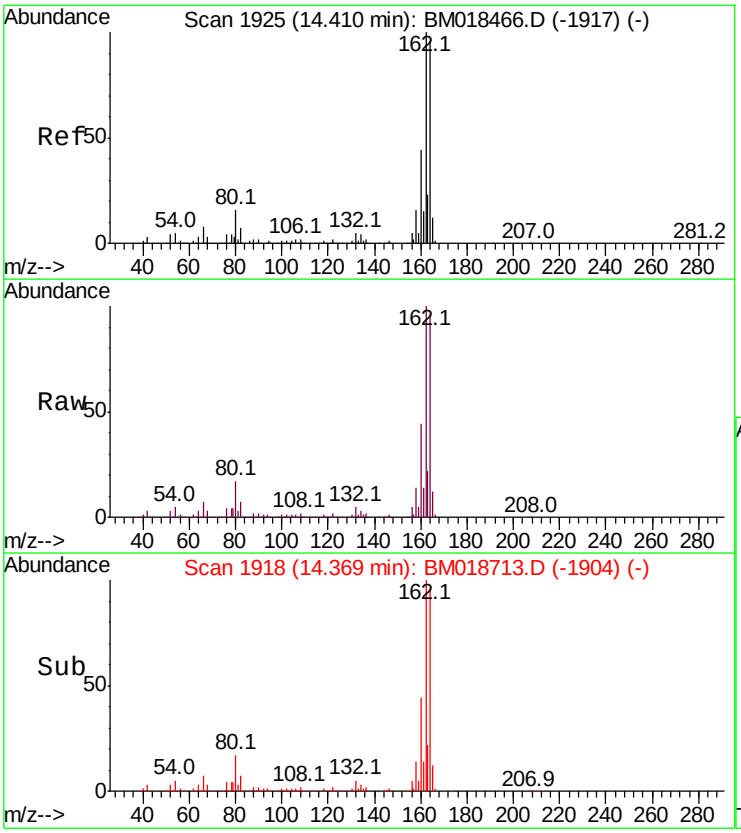
#23
Nitrobenzene-d5
Concen: 98.927 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Instrument :
BNA_M
ClientSampleId :
SB-18(34.5-35)

Tgt Ion: 82 Resp: 1595469

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.3	54.5
54	48.6	41.7	62.5

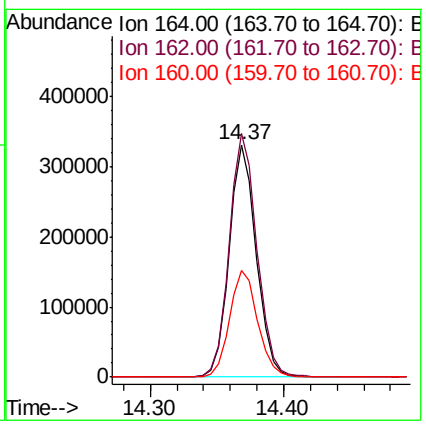


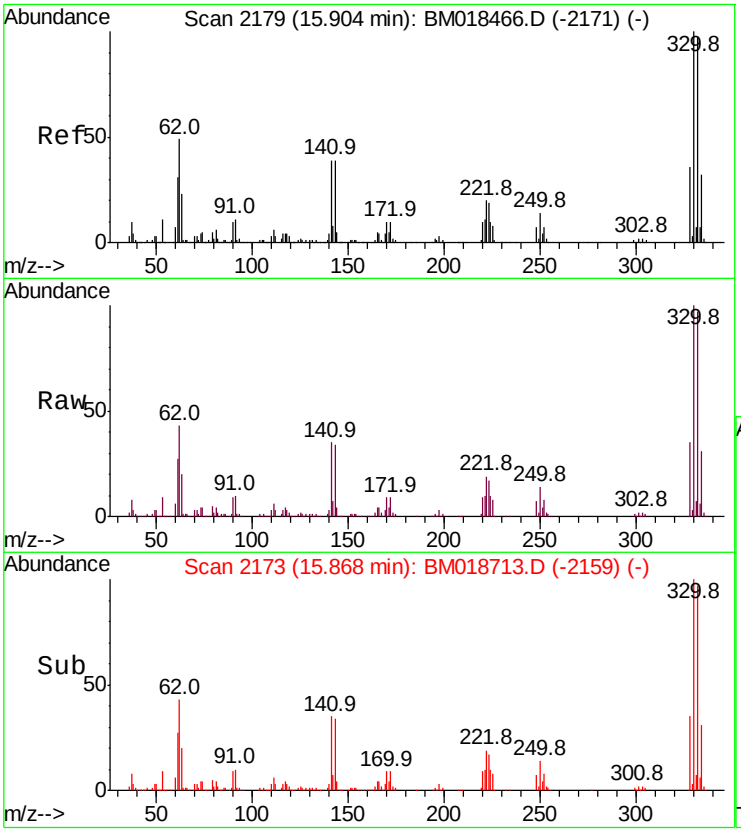


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Tgt Ion:164 Resp: 470301

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.0	124.4
160	46.1	37.1	55.7



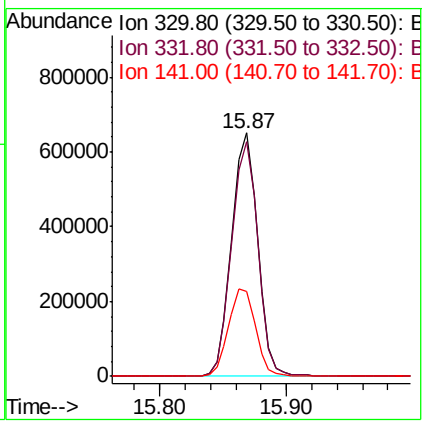


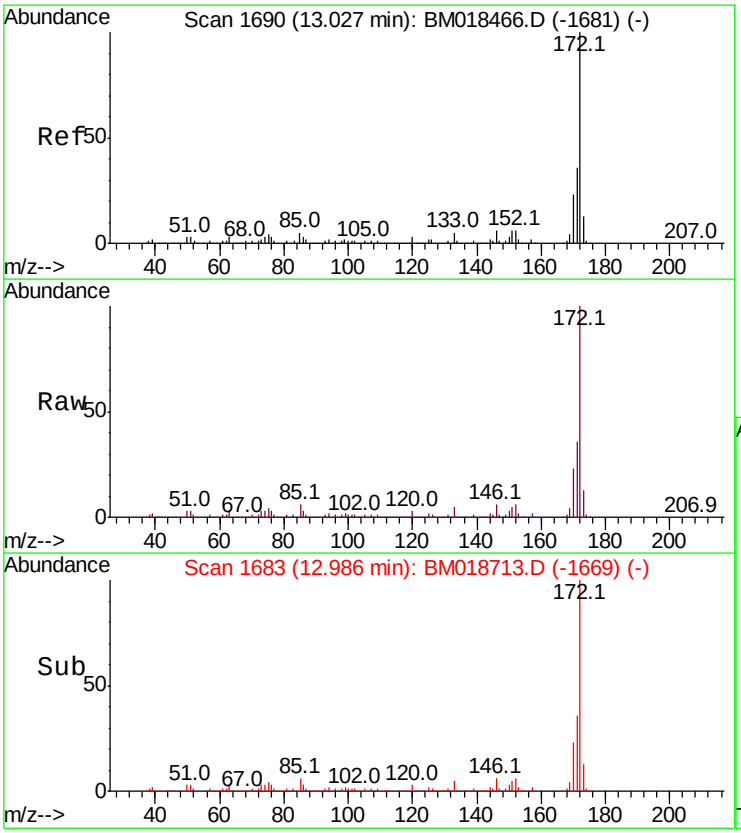
#42
2,4,6-Tribromophenol
Concen: 154.636 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Instrument :
BNA_M
ClientSampleId :
SB-18(34.5-35)

Tgt Ion:330 Resp: 925999

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.6	116.4
141	37.5	31.7	47.5

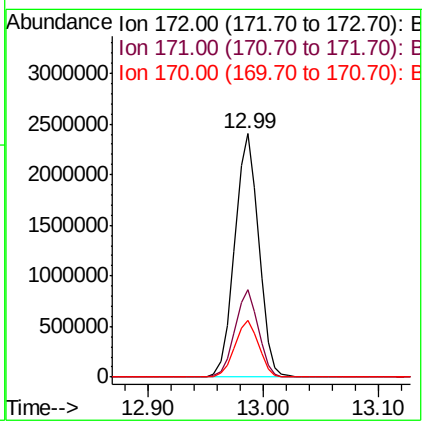


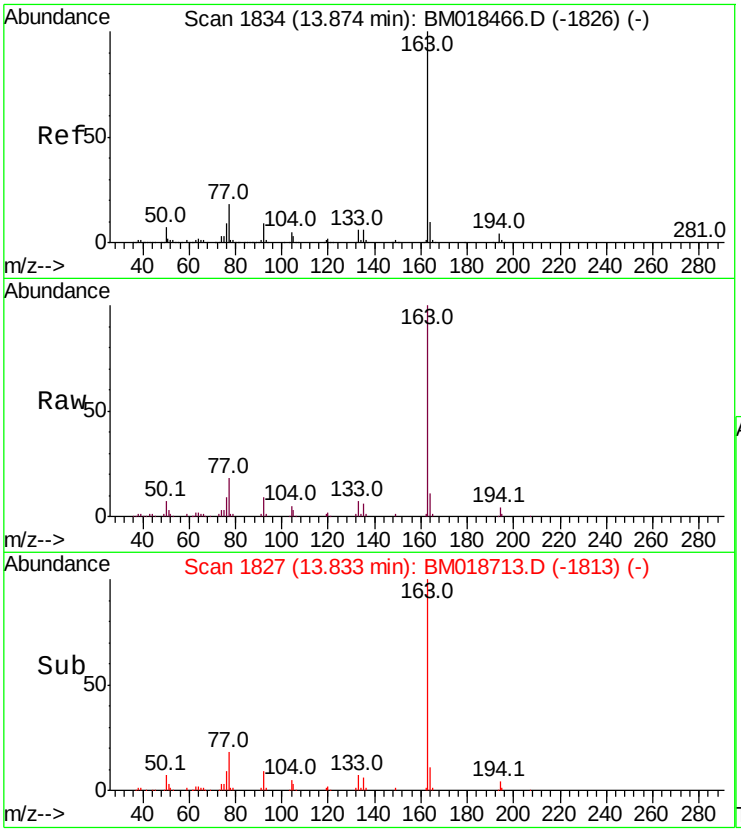


#45
2-Fluorobiphenyl
Concen: 96.143 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Tgt Ion:172 Resp: 3465210

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.1	18.9	28.3



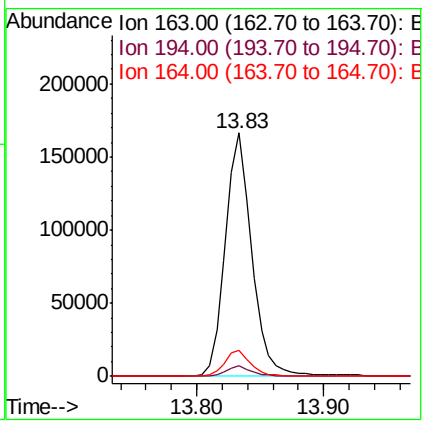


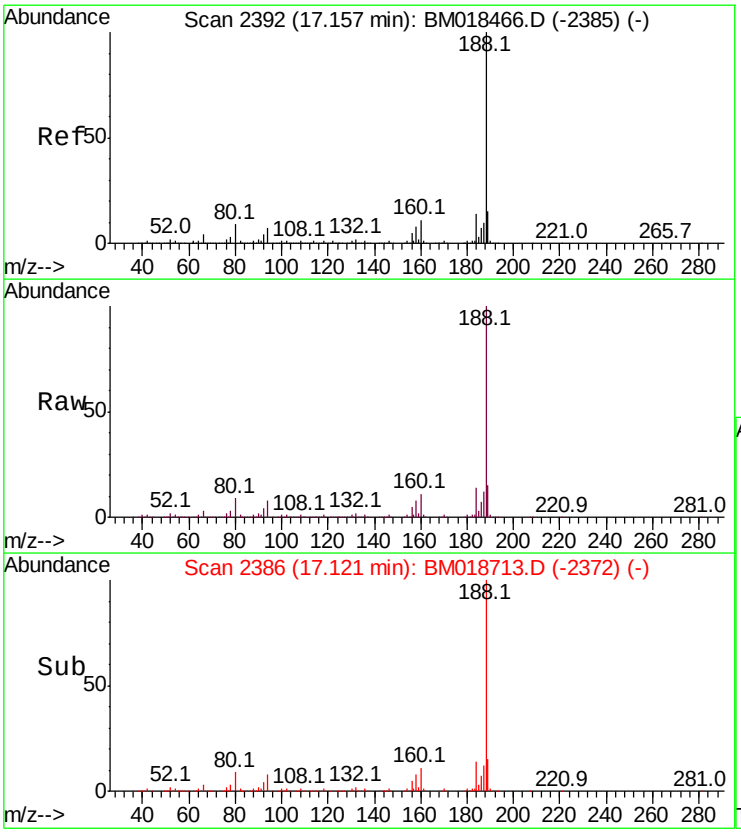
#50
Dimethylphthalate
Concen: 6.253 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Instrument :
BNA_M
ClientSampleId :
SB-18(34.5-35)

Tgt Ion:163 Resp: 241528

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.9	7.8	11.8

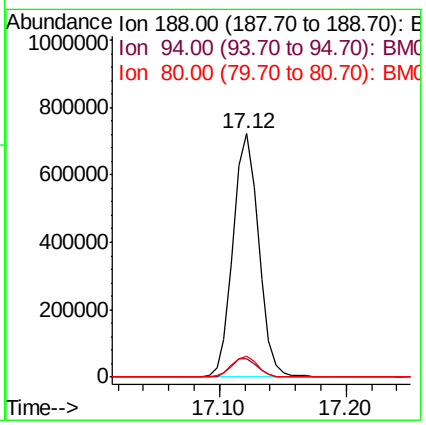


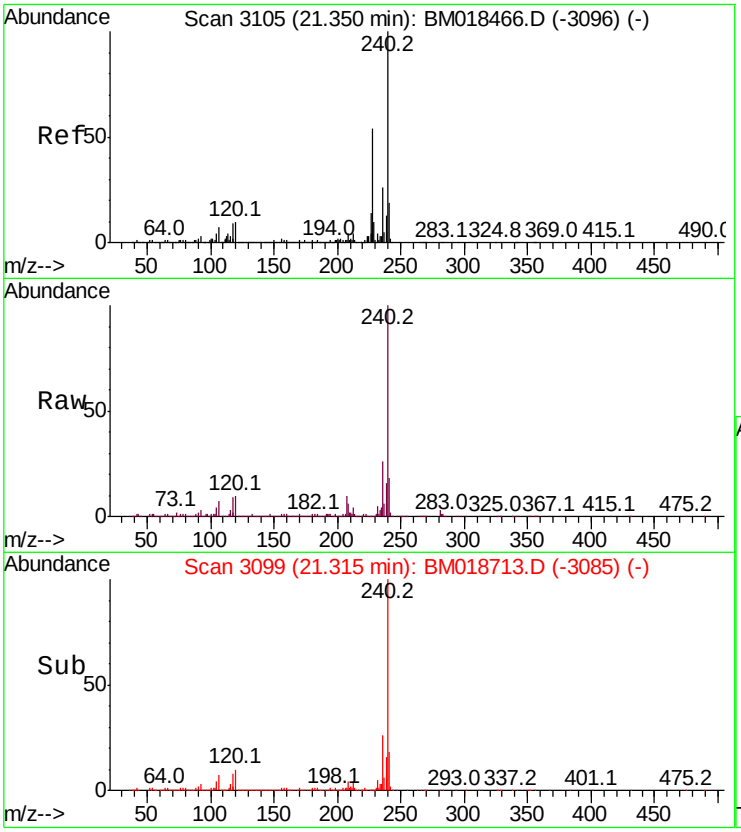


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Tgt Ion:188 Resp: 1006917

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.1	10.7
80	8.7	7.6	11.4



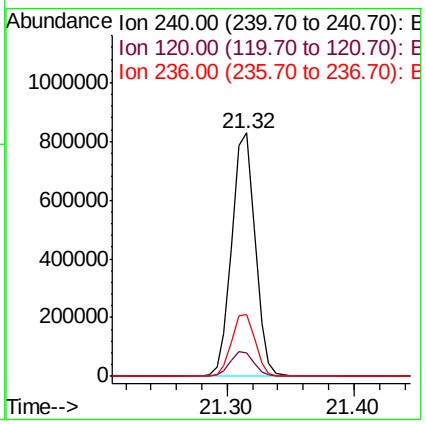


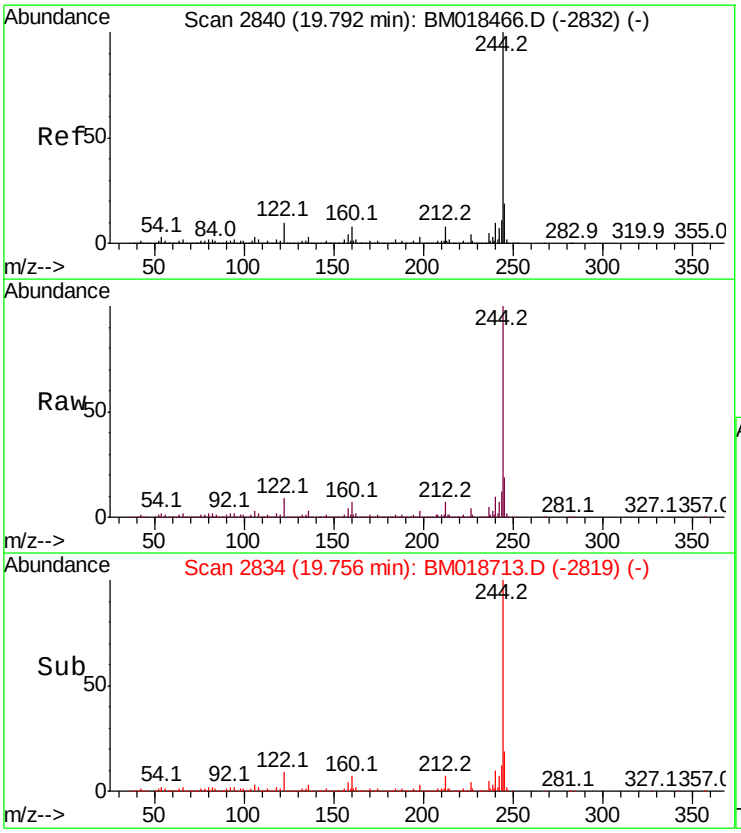
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Instrument :
BNA_M
ClientSampleId :
SB-18(34.5-35)

Tgt Ion:240 Resp: 1053754

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.4	12.6
236	25.6	20.7	31.1

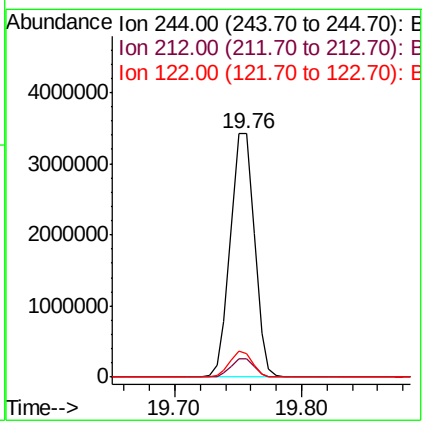


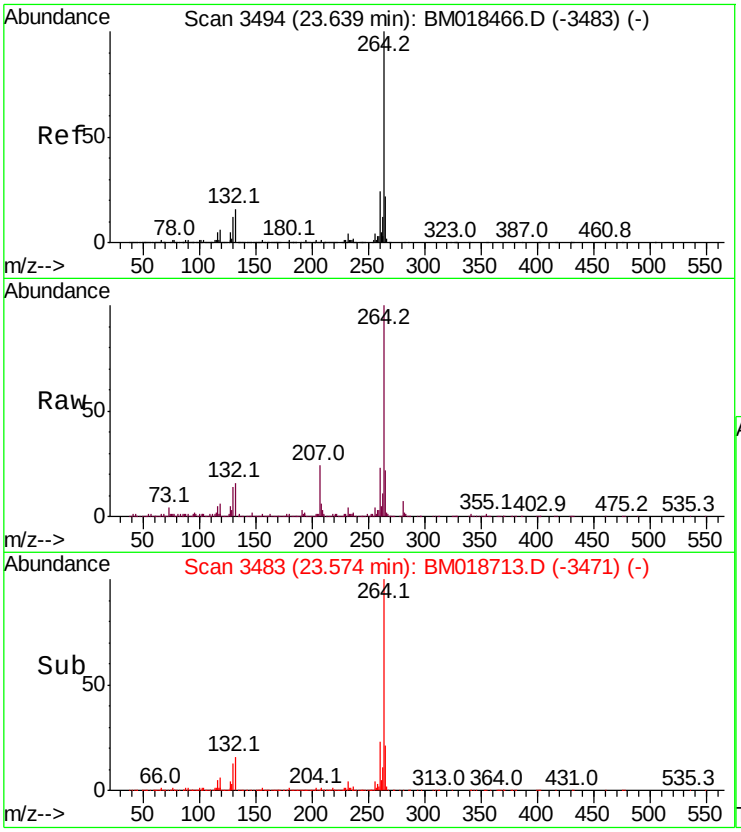


#79
Terphenyl-d14
Concen: 89.802 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Tgt Ion:244 Resp: 4488966

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.4	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3483
Delta R.T. -0.03 min
Lab File: BM018713.D
Acq: 01 Feb 2019 19:25

Instrument :
BNA_M
ClientSampleId :
SB-18(34.5-35)

Tgt Ion:264 Resp: 1175812

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.7	16.8	25.2