Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011719\

Quantitation Report (Not Reviewed)

Data File : BM018632.D
Acq On : 18 Jan 2019 03:13
Operator : JU/SJ
Sample : K1167-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CLOVER-YARD-B

Quant Time: Jan 18 04:48:36 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	7.74	152	343520	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1313185	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	690052	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1411164	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1168285	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1207162	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	2298090	123.53	ng	-0.02
7) Phenol-d6	6.92	99	2498541	105.74	ng	-0.02
23) Nitrobenzene-d5	8.91	82	2064470	91.14	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	1163397	132.41	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	4904202	92.74	ng	-0.02
79) Terphenyl-d14	19.77	244	5771497	104.14	ng	-0.02
Target Compounds						Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011719\

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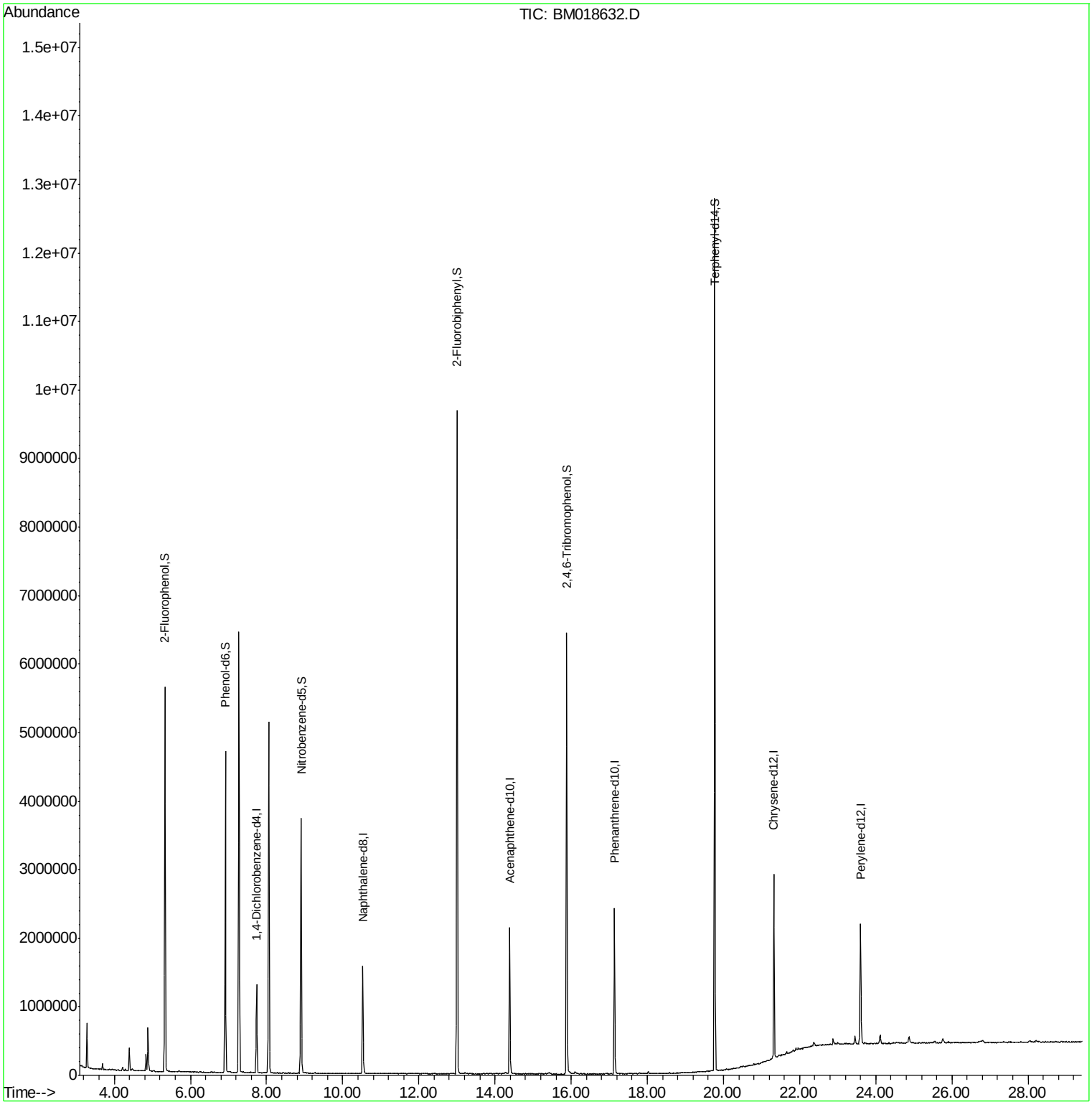
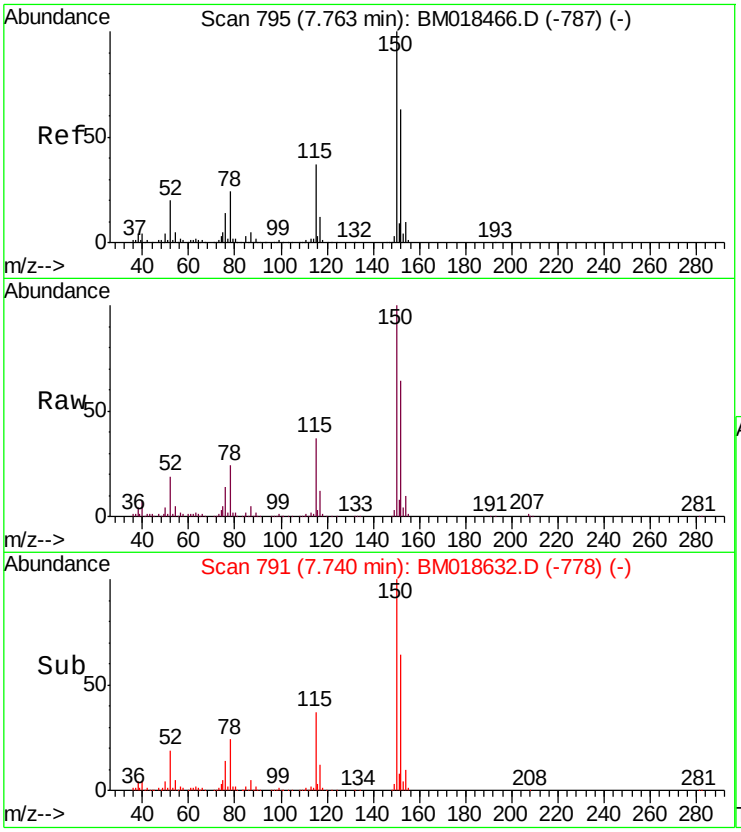


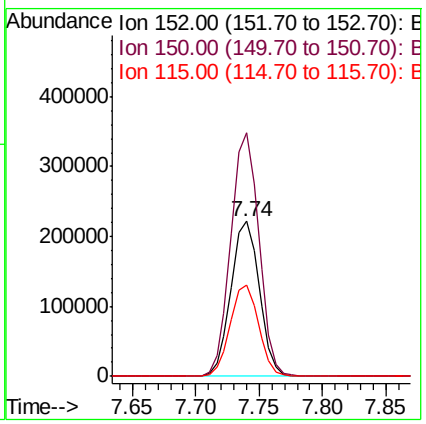


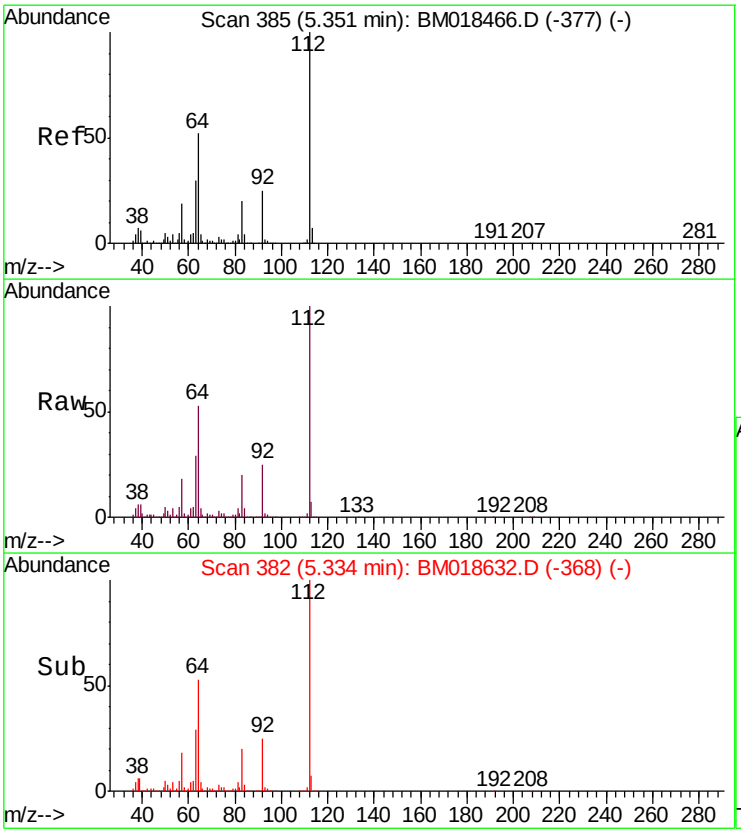
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Instrument :
BNA_M
ClientSampleId :
CLOVER-YARD-B

Tgt Ion:152 Resp: 343520

Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.9	190.3
115	58.7	45.5	68.3

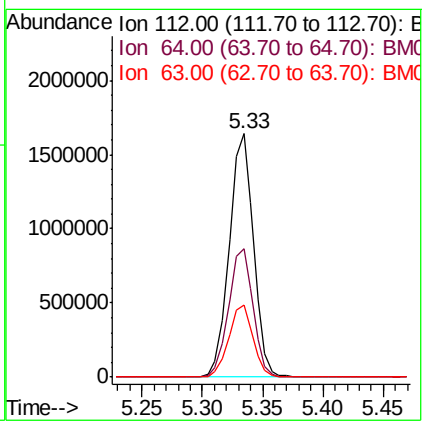


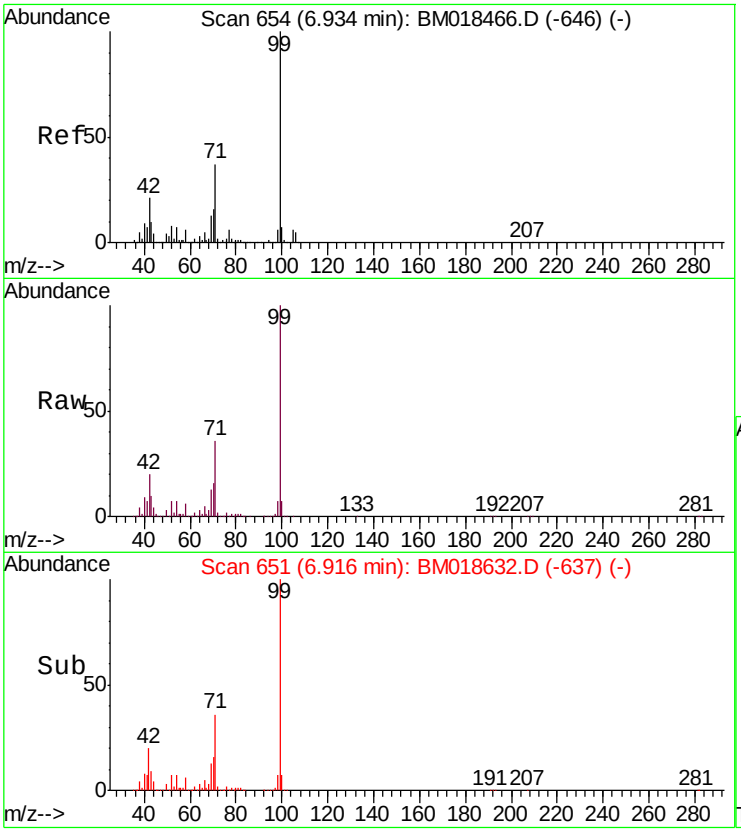


#5
2-Fluorophenol
Concen: 123.527 ng
RT: 5.33 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Tgt Ion:112 Resp: 2298090

Ion	Ratio	Lower	Upper
112	100		
64	52.7	46.5	69.7
63	29.5	25.2	37.8



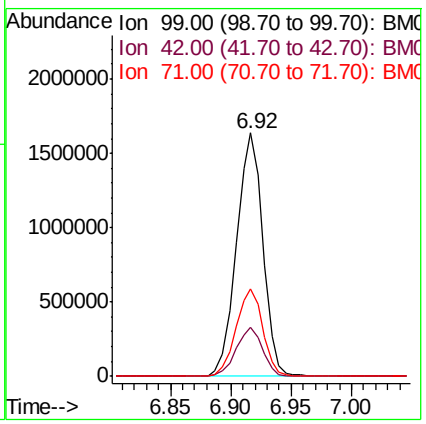


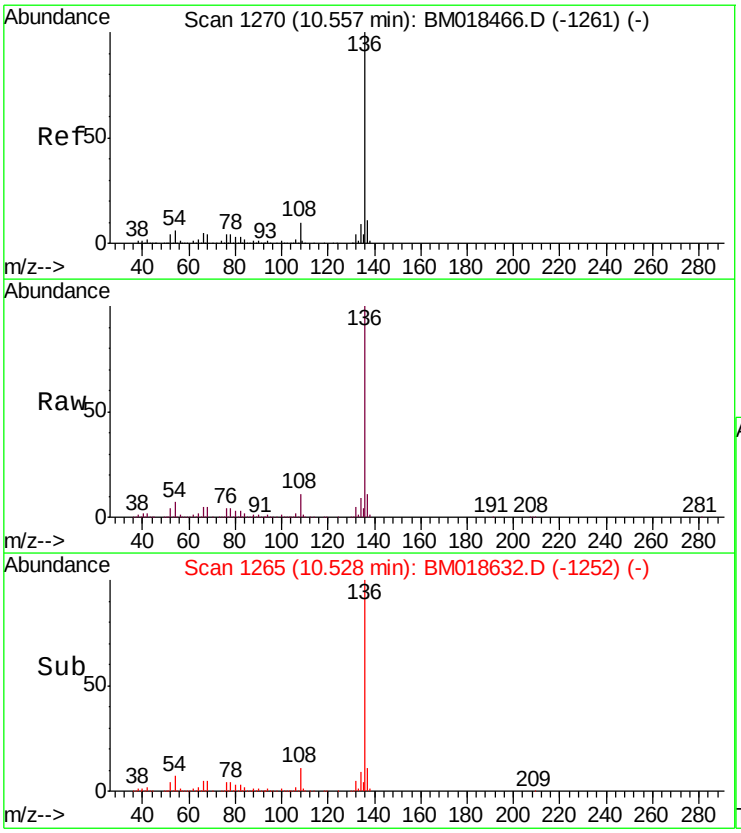
#7
Phenol-d6
Concen: 105.740 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Instrument :
BNA_M
ClientSampleId :
CLOVER-YARD-B

Tgt Ion: 99 Resp: 2498541

Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.3	25.9
71	36.1	28.0	42.0

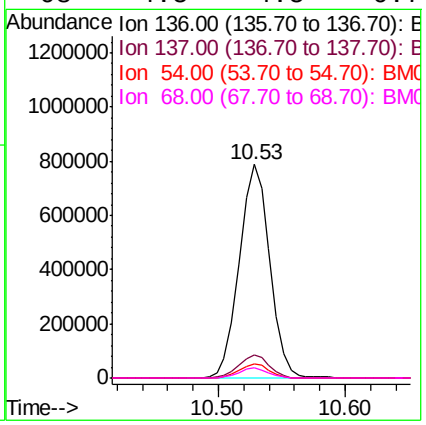


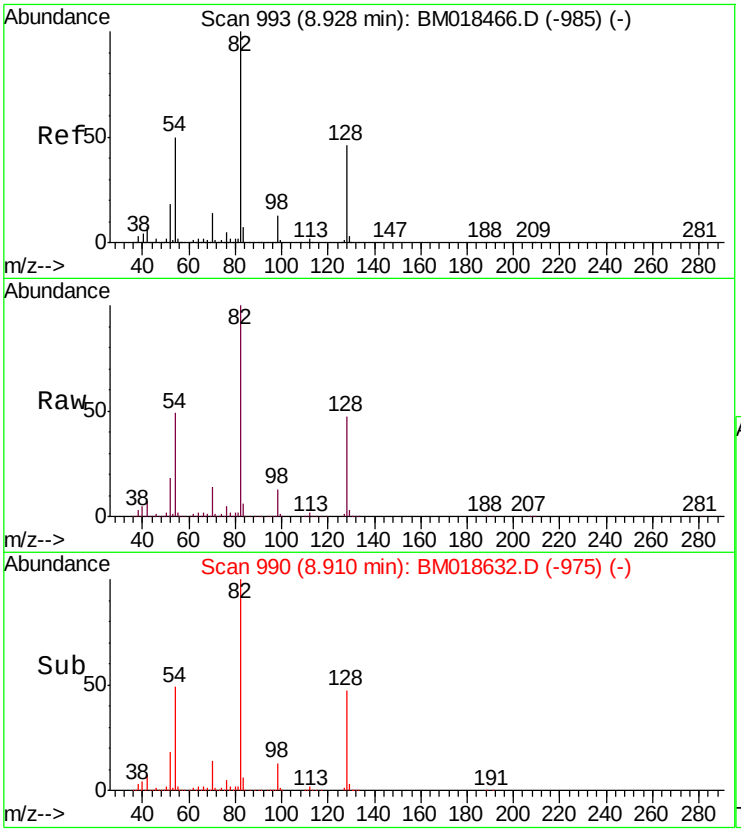


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Tgt Ion:136 Resp: 1313185

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.5	6.0	9.0
68	4.5	4.5	6.7



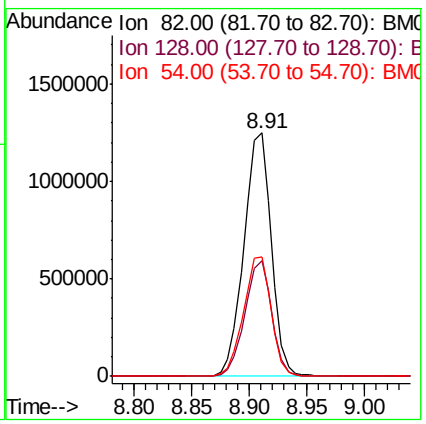


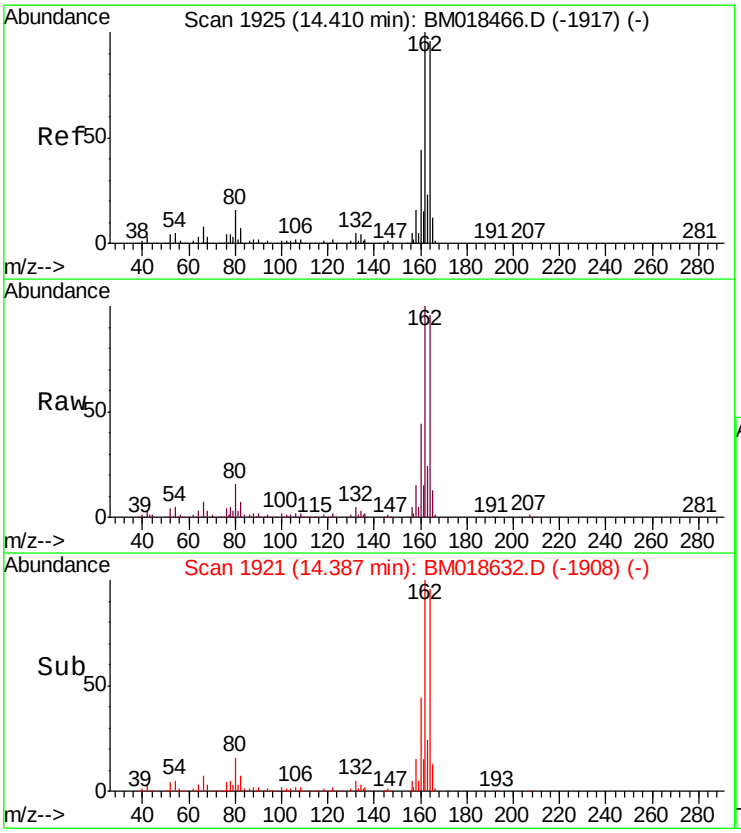
#23
Nitrobenzene-d5
Concen: 91.137 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Instrument :
BNA_M
ClientSampleId :
CLOVER-YARD-B

Tgt Ion: 82 Resp: 2064470

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.3	54.5
54	49.1	41.7	62.5

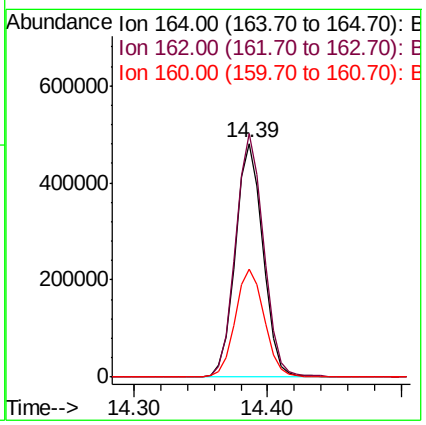


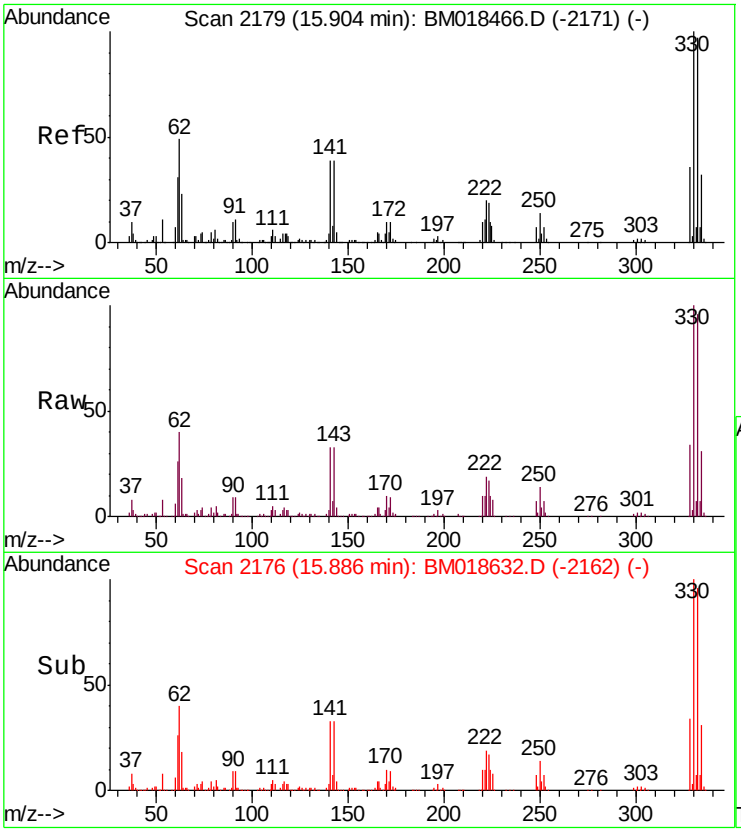


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Tgt Ion:164 Resp: 690052

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.4
160	46.3	37.1	55.7



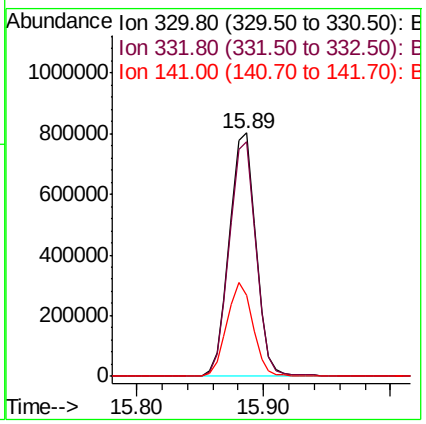


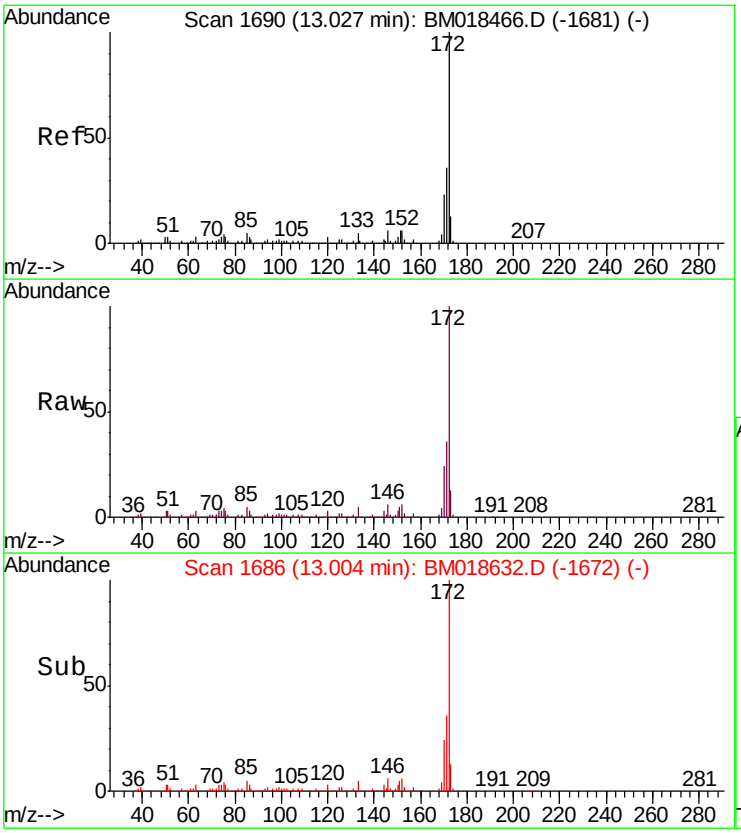
#42
2,4,6-Tribromophenol
Concen: 132.410 ng
RT: 15.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Instrument :
BNA_M
ClientSampleId :
CLOVER-YARD-B

Tgt Ion:330 Resp: 1163397

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	37.9	31.7	47.5

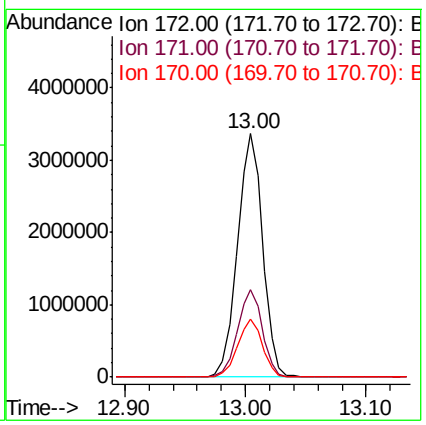


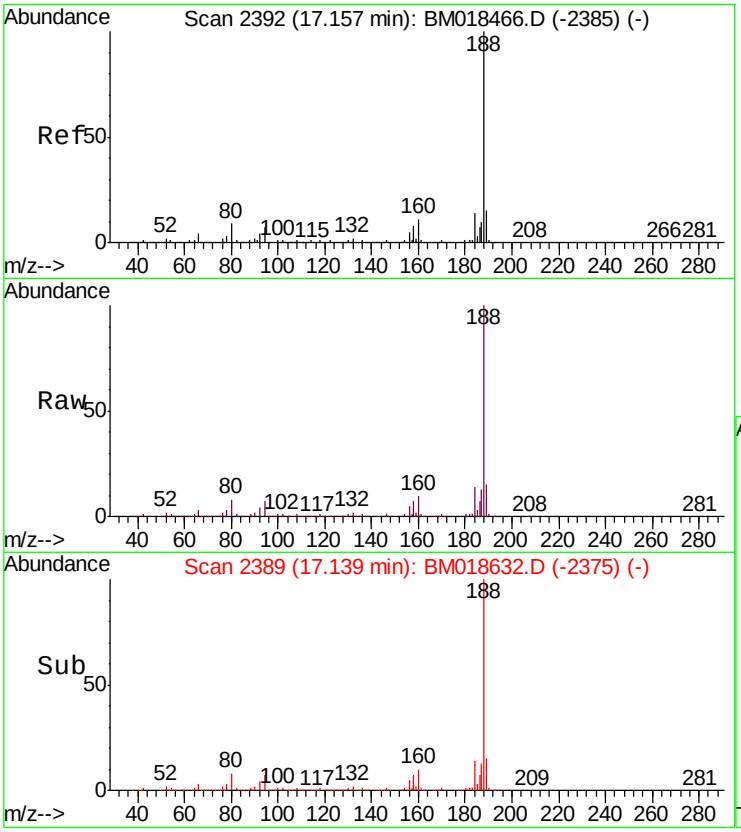


#45
2-Fluorobiphenyl
Concen: 92.737 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Tgt Ion:172 Resp: 4904202

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.6	18.9	28.3



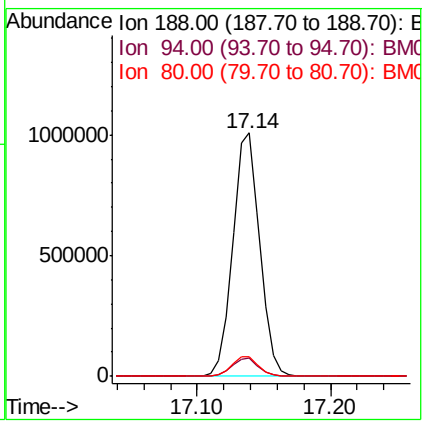


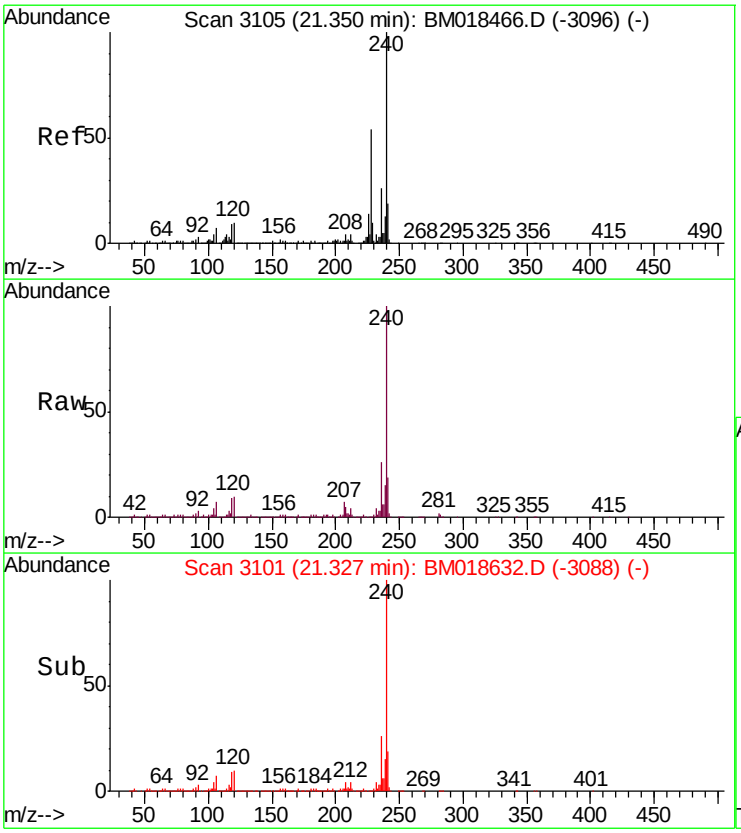
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Instrument :
BNA_M
ClientSampleId :
CLOVER-YARD-B

Tgt Ion:188 Resp: 1411164

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.1	10.7
80	7.8	7.6	11.4

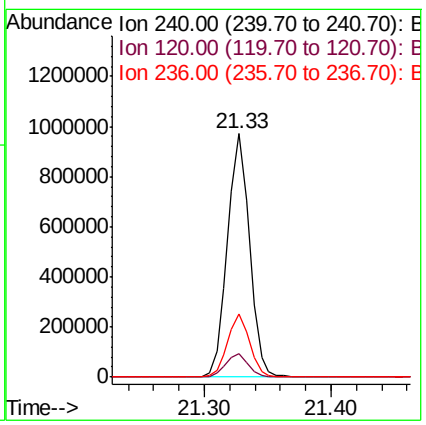


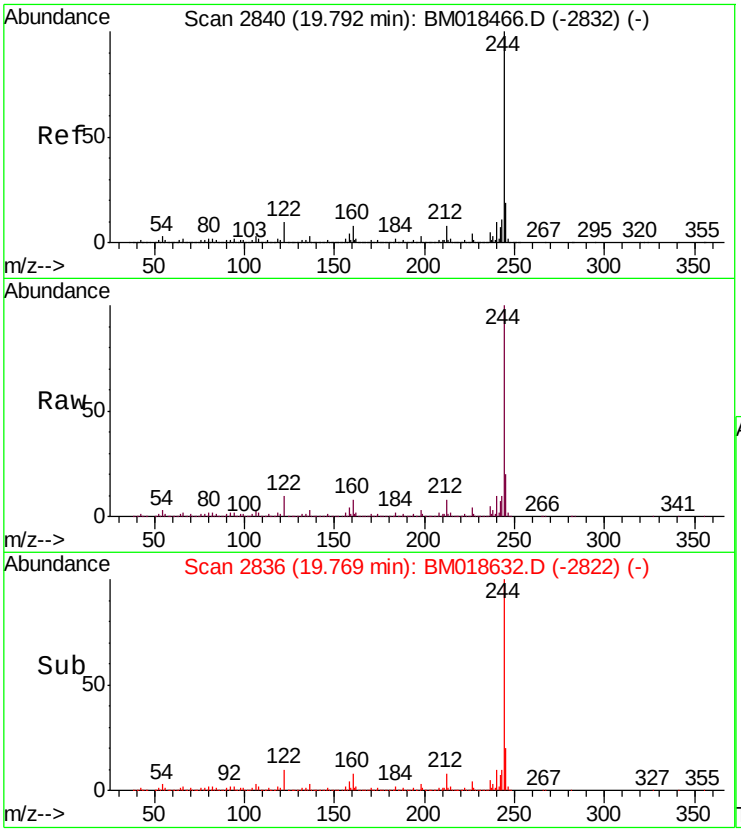


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Tgt Ion:240 Resp: 1168285

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	25.9	20.7	31.1



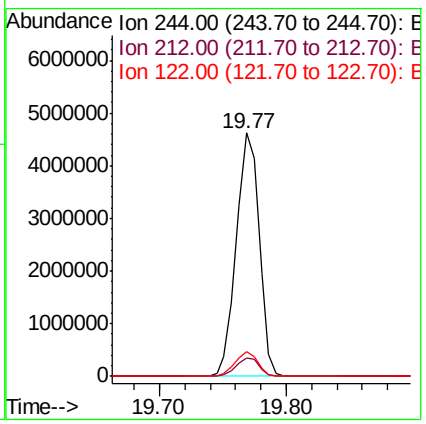


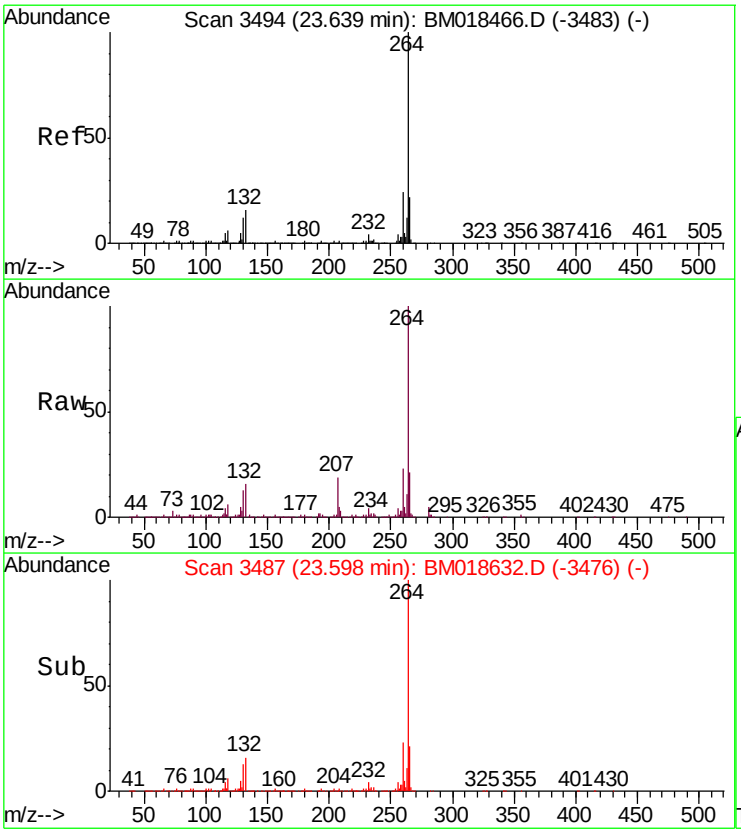
#79
Terphenyl-d14
Concen: 104.140 ng
RT: 19.77 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Instrument :
BNA_M
ClientSampleId :
CLOVER-YARD-B

Tgt Ion:244 Resp: 5771497

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.60 min Scan# 3487
Delta R.T. -0.03 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Tgt Ion:264 Resp: 1207162

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.3	16.8	25.2