Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019993.D
Acq On : 20 Apr 2019 05:29
Operator : JU/SJ
Sample : K2202-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SA-06-041819-B

Quant Time: Apr 21 22:25:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	72847	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	284245	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	177460	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	427897	20.00	ng	0.00
76) Chrysene-d12	21.16	240	497616	20.00	ng	0.00
87) Perylene-d12	23.34	264	651451	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	581432	129.35	ng	0.00
7) Phenol-d6	6.70	99	703870	104.05	ng	0.00
23) Nitrobenzene-d5	8.68	82	550132	86.55	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	386475	135.29	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	1196340	84.01	ng	0.00
79) Terphenyl-d14	19.59	244	2572265	91.18	ng	0.00
Target Compounds						Qvalue

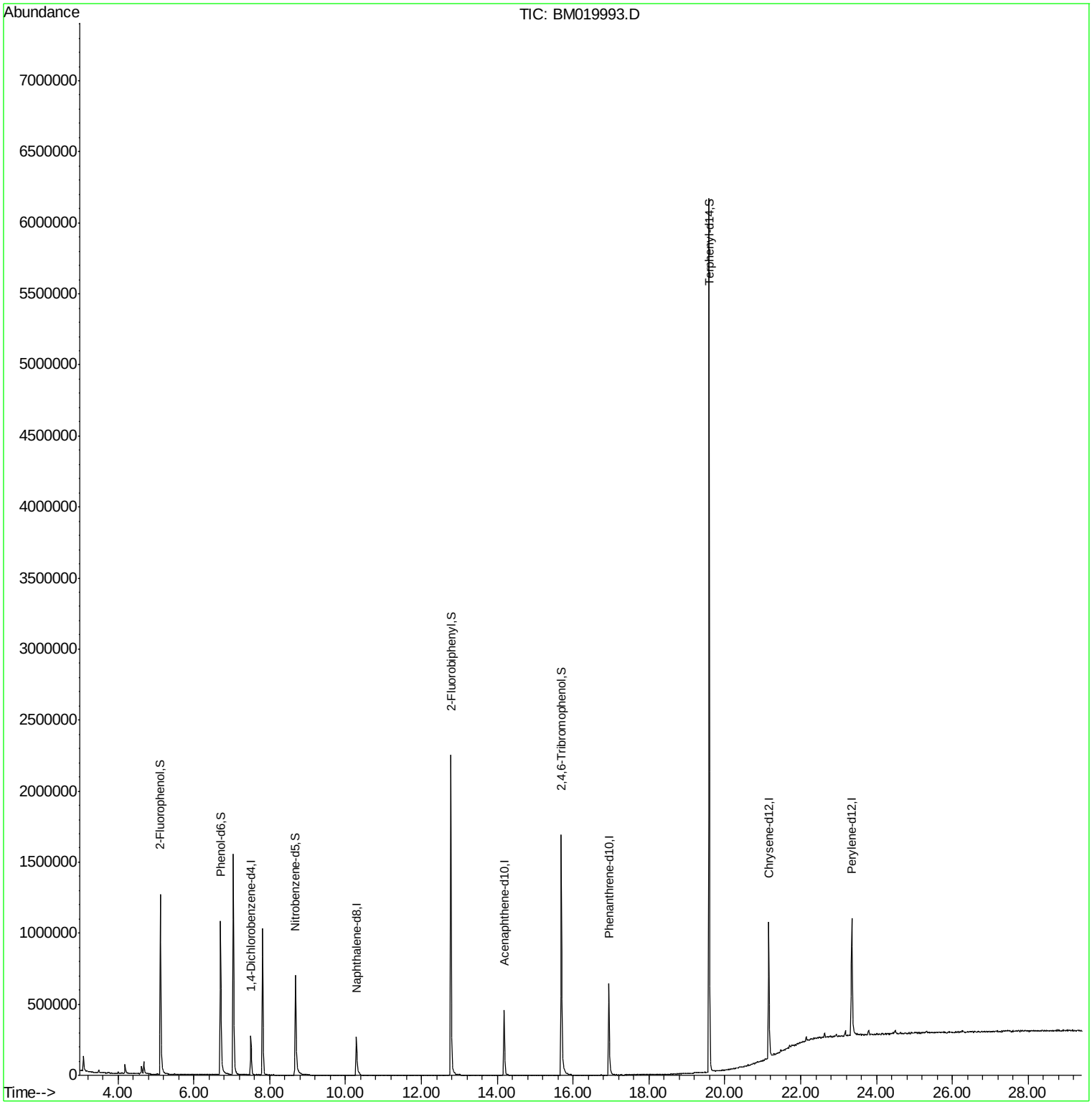
(#) = qualifier out of range (m) = manual integration (+) = signals summed

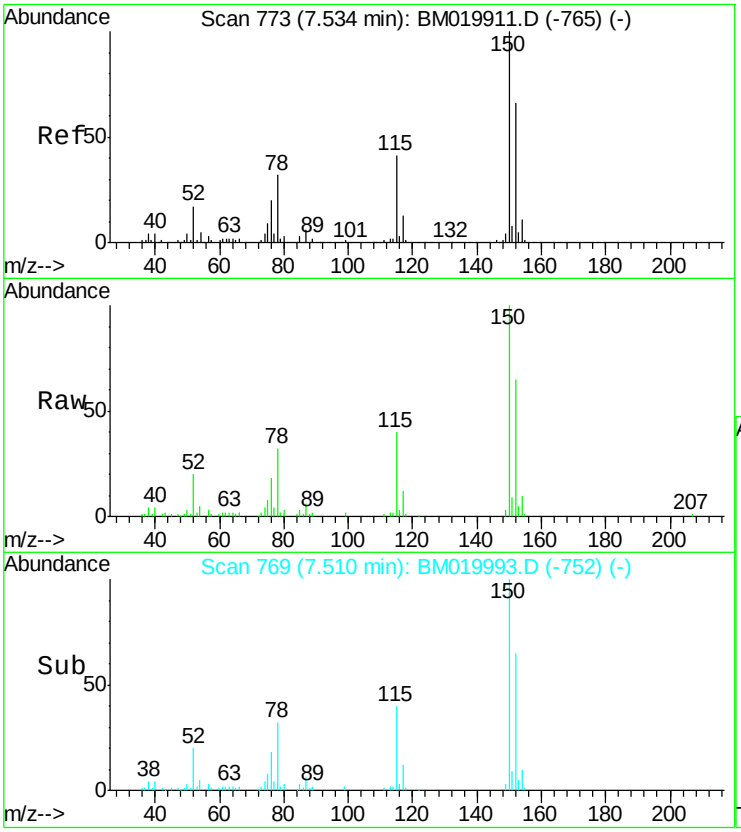
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019993.D
Acq On : 20 Apr 2019 05:29
Operator : JU/SJ
Sample : K2202-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SA-06-041819-B

Quant Time: Apr 21 22:25:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration



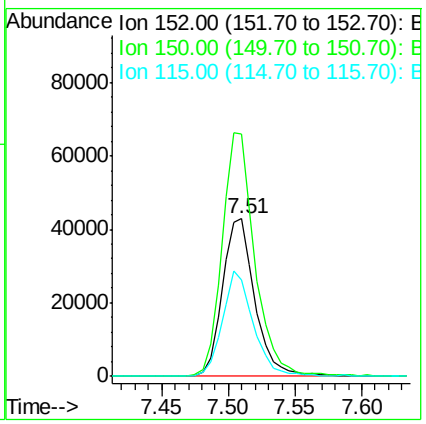


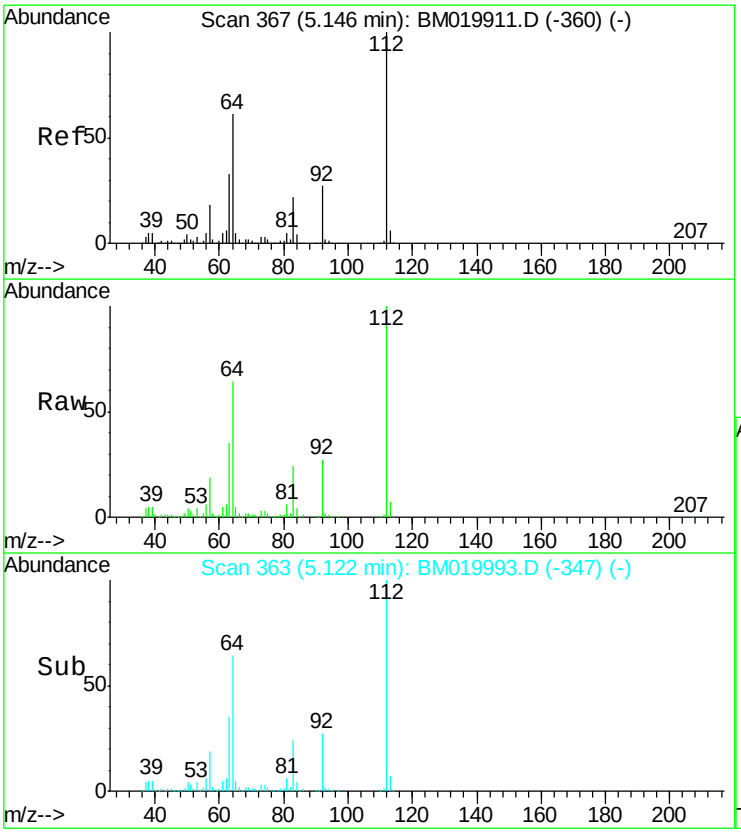
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Instrument :
BNA_M
ClientSampleId :
SA-06-041819-B

Tgt Ion:152 Resp: 72847

Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.1	183.1
115	61.1	50.0	75.0

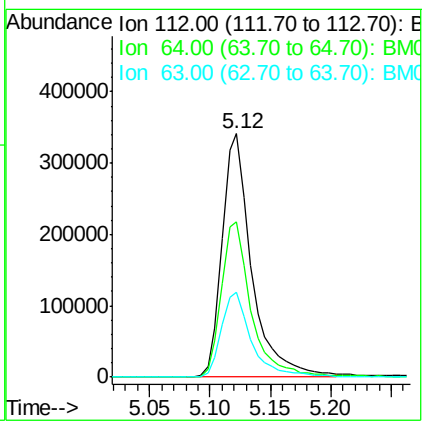


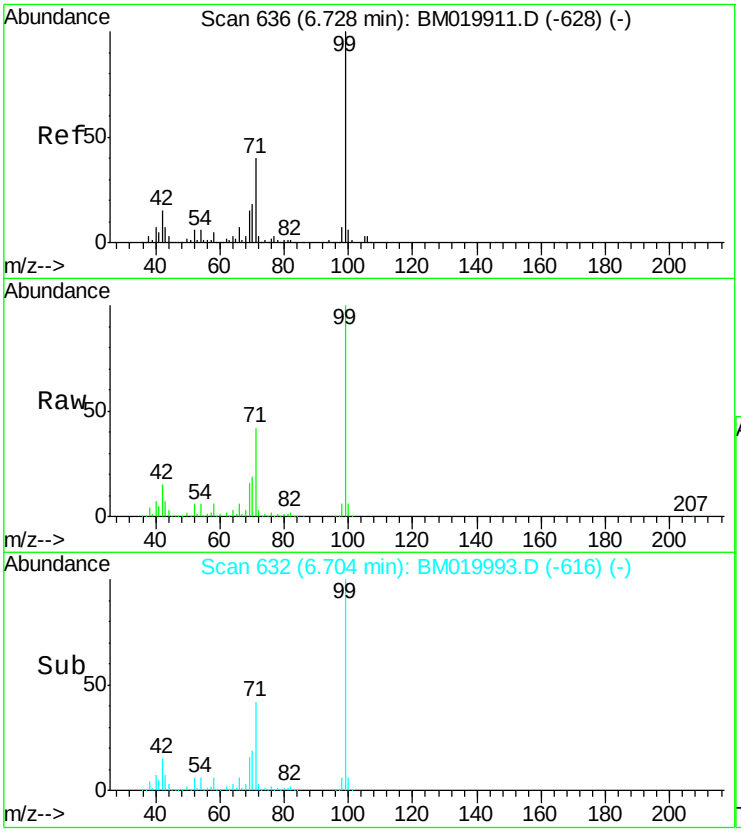


#5
2-Fluorophenol
Concen: 129.353 ng
RT: 5.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Tgt Ion:112 Resp: 581432

Ion	Ratio	Lower	Upper
112	100		
64	63.9	49.1	73.7
63	35.0	26.5	39.7



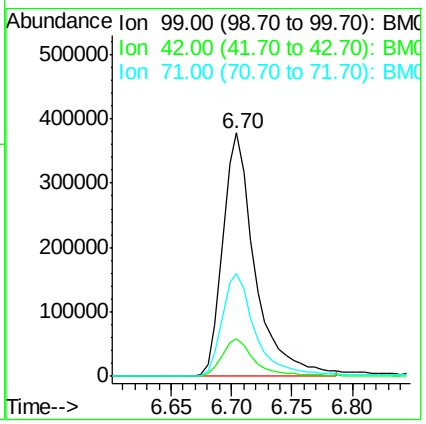


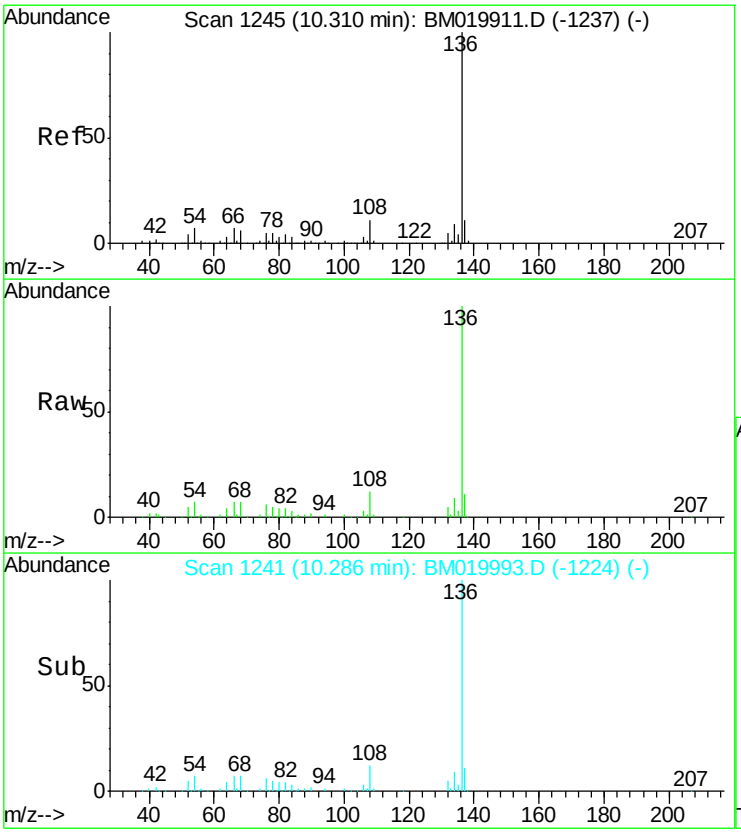
#7
Phenol-d6
Concen: 104.049 ng
RT: 6.70 min Scan# 632
Delta R.T. -0.01 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Instrument :
BNA_M
ClientSampleId :
SA-06-041819-B

Tgt Ion: 99 Resp: 703870

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.8	17.8
71	42.0	32.0	48.0

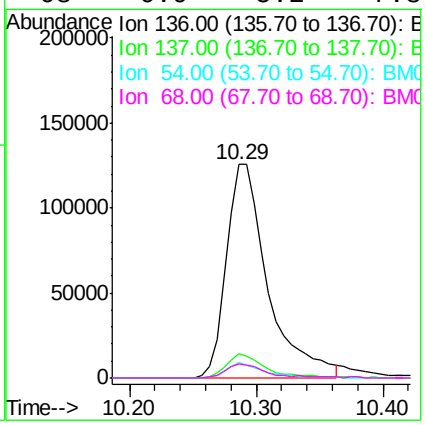


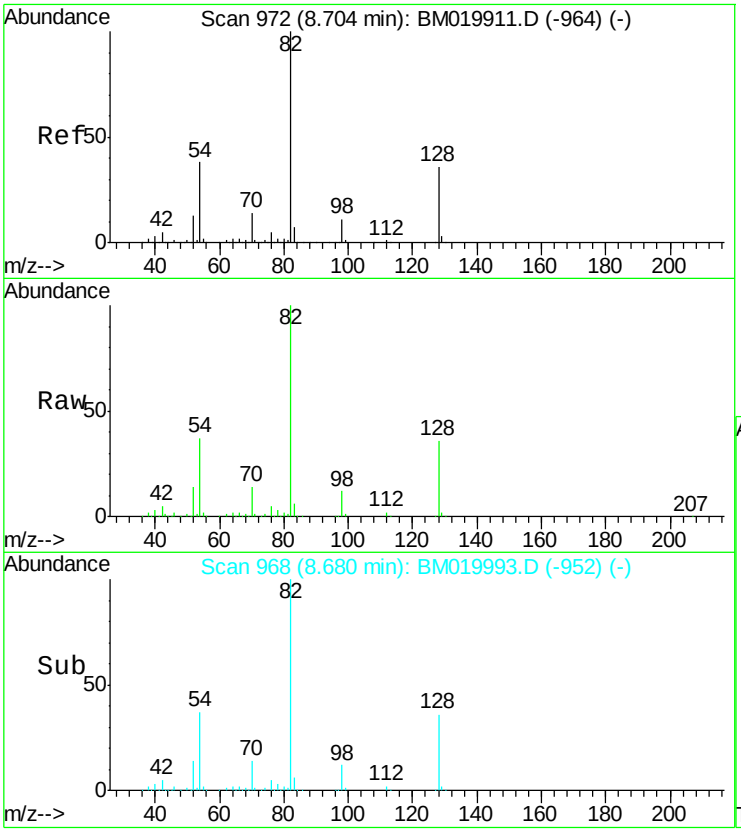


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Tgt Ion:136 Resp: 284245

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	7.1	5.3	7.9
68	6.9	5.2	7.8



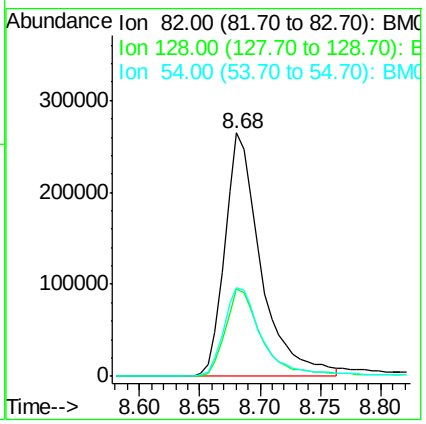


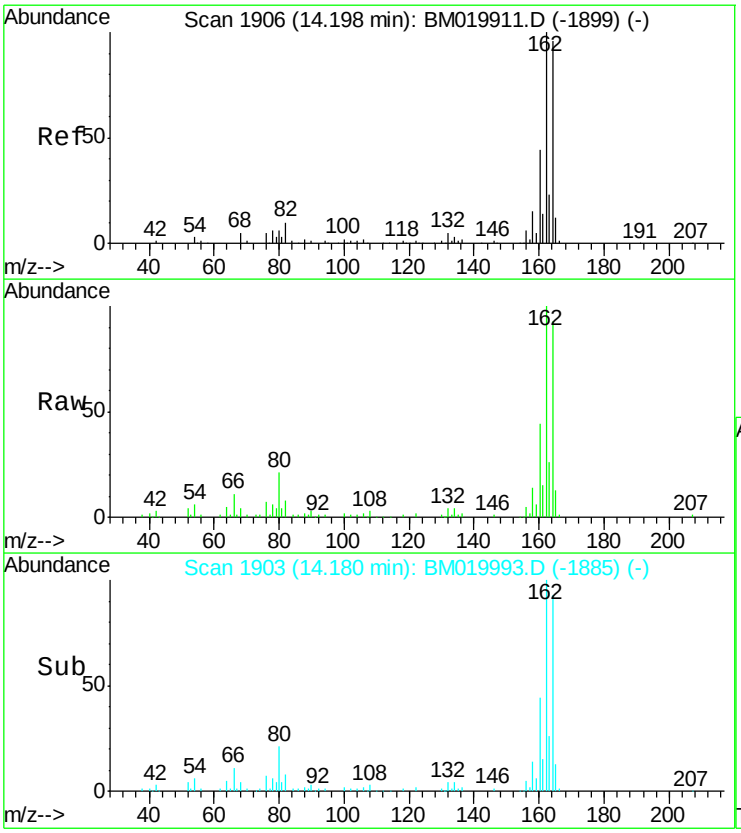
#23
Nitrobenzene-d5
Concen: 86.554 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Instrument :
BNA_M
ClientSampleId :
SA-06-041819-B

Tgt Ion: 82 Resp: 550132

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.0	43.4
54	36.7	30.2	45.4

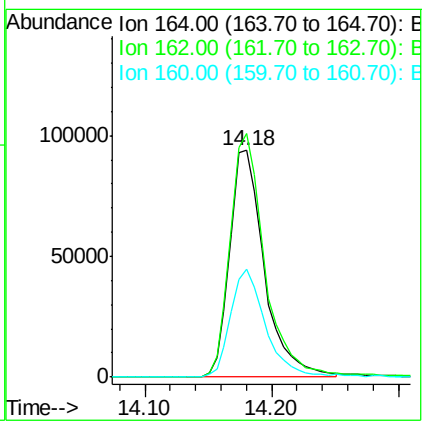


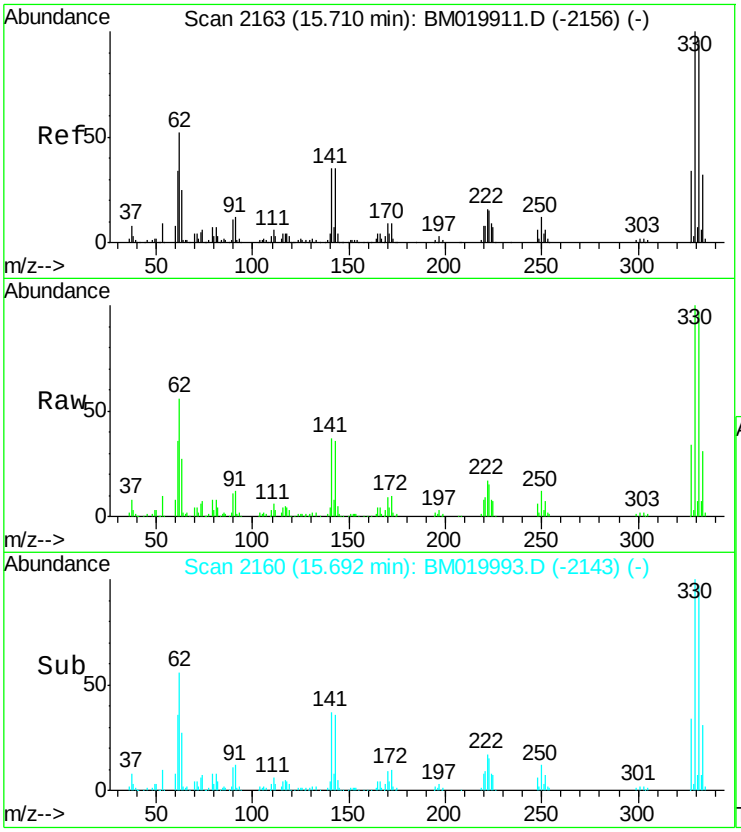


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Tgt Ion:164 Resp: 177460

Ion	Ratio	Lower	Upper
164	100		
162	107.3	83.0	124.4
160	47.5	36.6	55.0



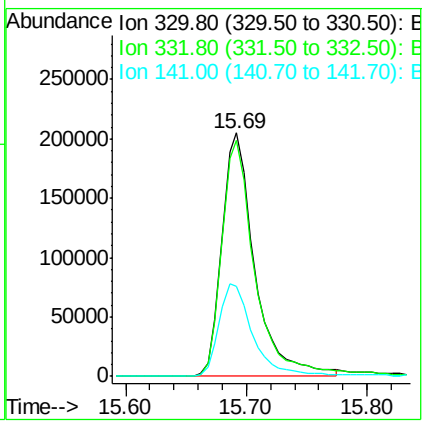


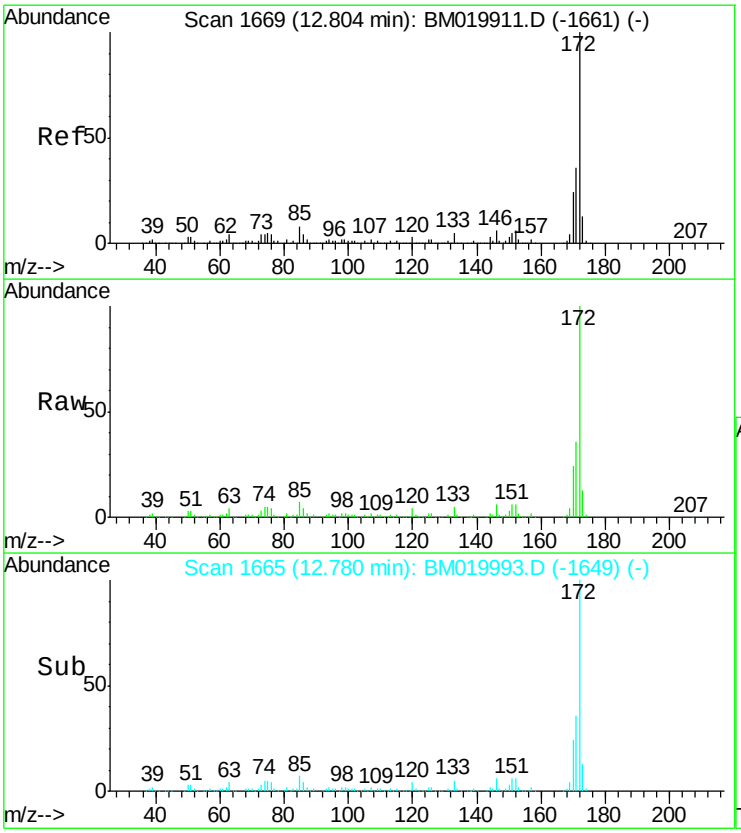
#42
2,4,6-Tribromophenol
Concen: 135.291 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Instrument :
BNA_M
ClientSampleId :
SA-06-041819-B

Tgt Ion:330 Resp: 386475

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	39.2	29.0	43.4

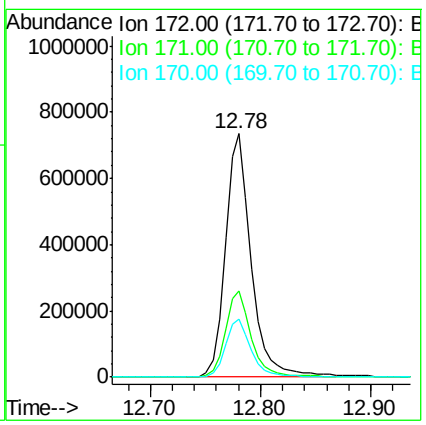


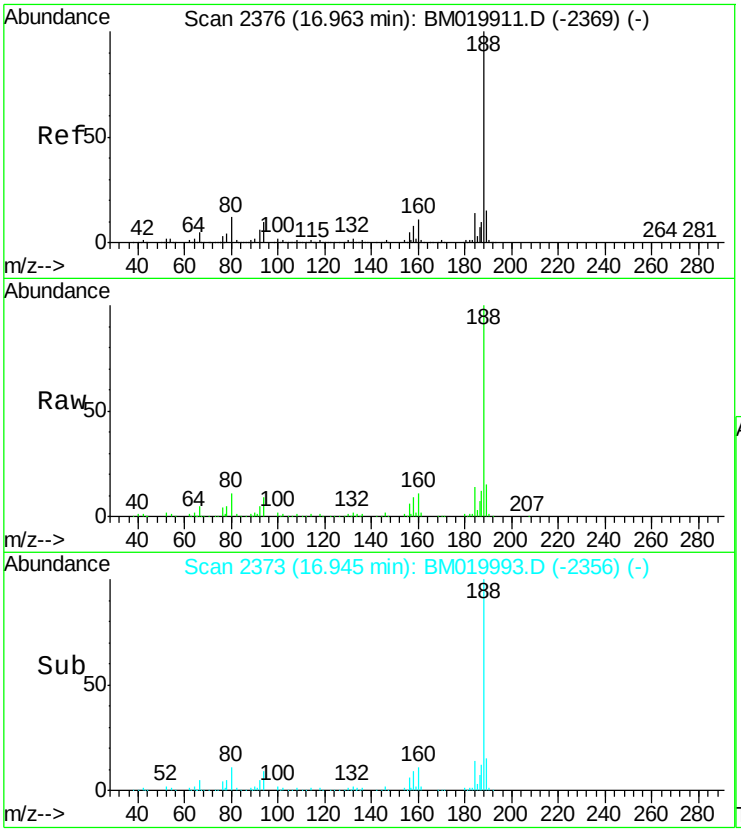


#45
2-Fluorobiphenyl
Concen: 84.014 ng
RT: 12.78 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Tgt Ion:172 Resp: 1196340

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	24.1	19.0	28.4



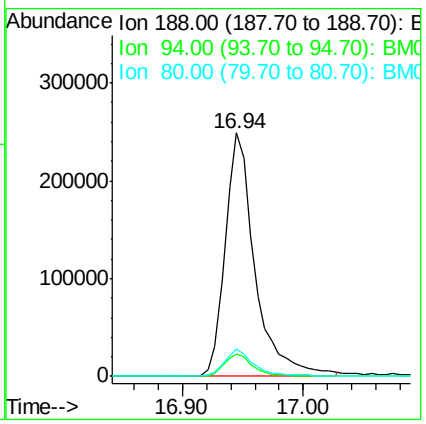


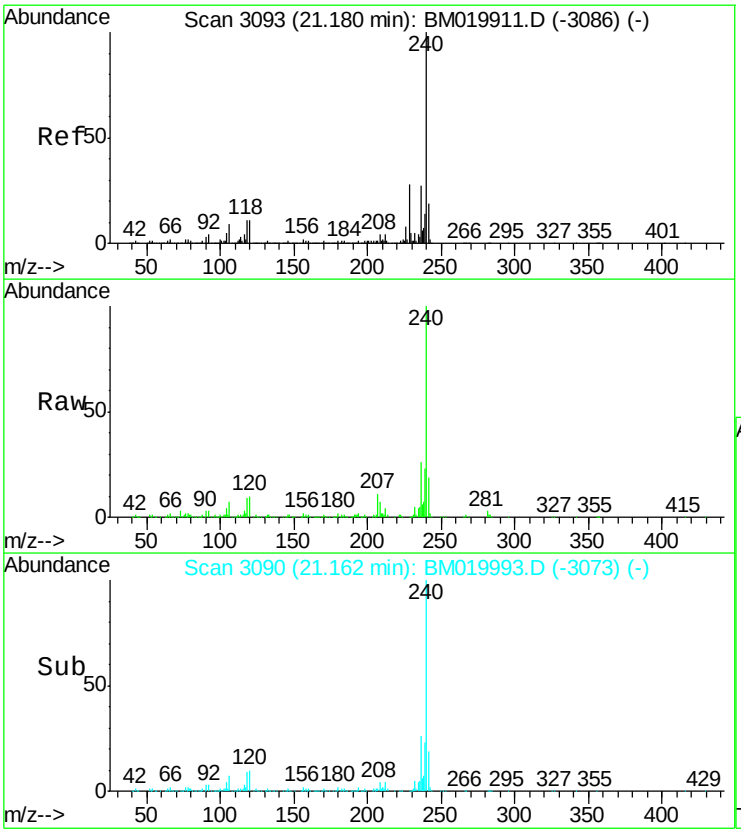
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Instrument :
BNA_M
ClientSampleId :
SA-06-041819-B

Tgt Ion:188 Resp: 427897

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	11.1	9.4	14.0

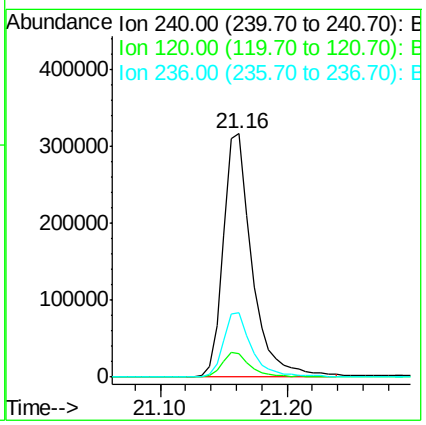


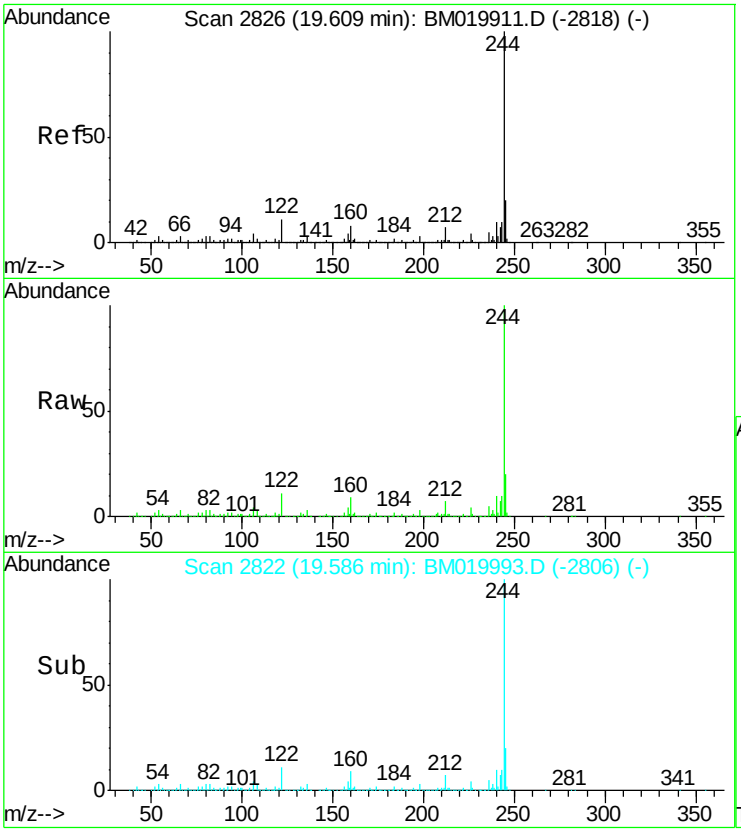


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Tgt Ion:240 Resp: 497616

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.6	13.0
236	26.3	21.4	32.2



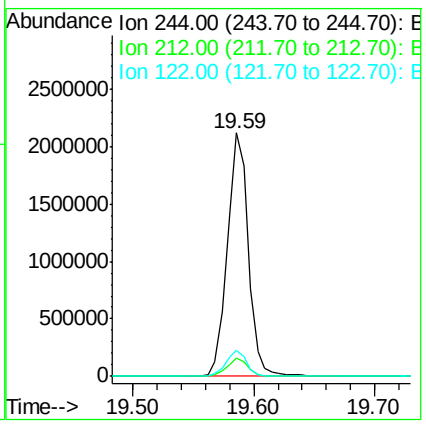


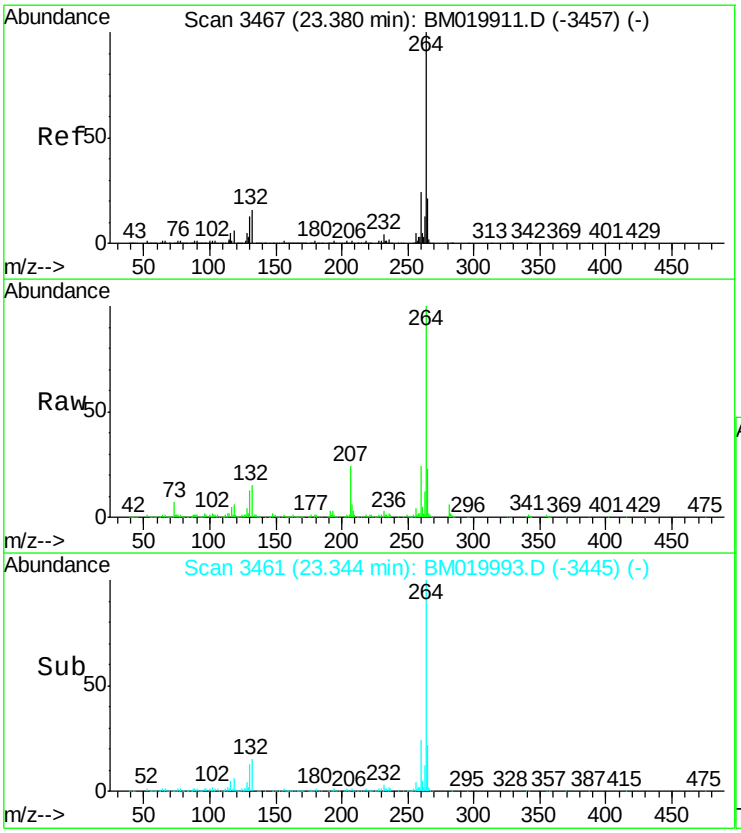
#79
Terphenyl-d14
Concen: 91.175 ng
RT: 19.59 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Instrument :
BNA_M
ClientSampleId :
SA-06-041819-B

Tgt Ion:244 Resp: 2572265

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.8	9.1	13.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM019993.D
Acq: 20 Apr 2019 05:29

Tgt Ion:264 Resp: 651451

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.6	17.2	25.8