Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042219\
Data File : BM020021.D
Acq On : 23 Apr 2019 00:19
Operator : JU/SJ
Sample : PB119063TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 23 01:12:05 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	7.50	152	98142	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	305131	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	176923	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	353414	20.00	ng	0.00
76) Chrysene-d12	21.17	240	317836	20.00	ng	0.00
87) Perylene-d12	23.35	264	371205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	718952	118.72	ng	-0.01
7) Phenol-d6	6.70	99	899778	98.73	ng	-0.01
23) Nitrobenzene-d5	8.68	82	550373	80.66	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	185634	65.18	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1141830	80.43	ng	-0.01
79) Terphenyl-d14	19.58	244	1591768	88.33	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.70	77	1872	Below Cal	#	7

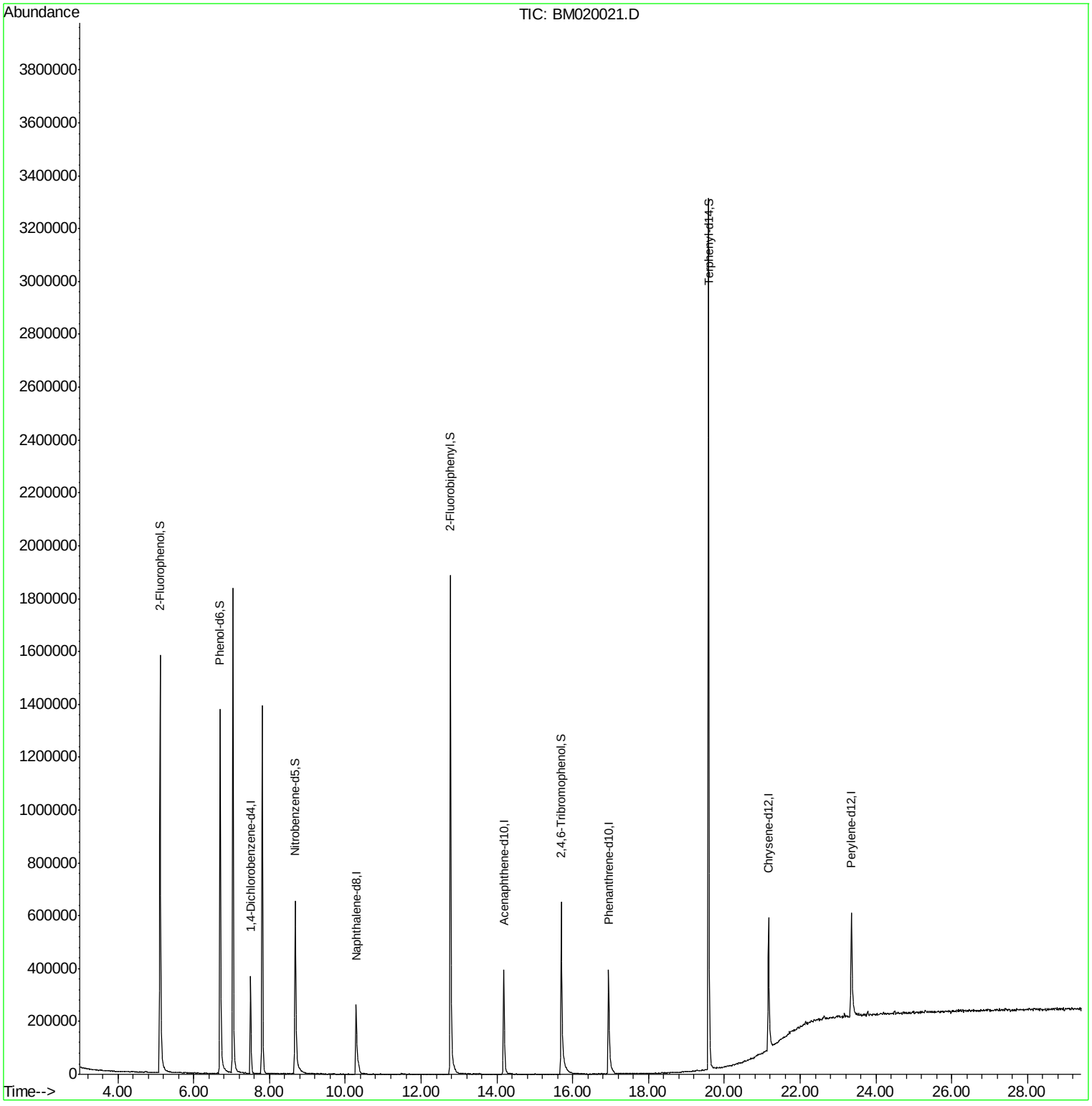
(#) = qualifier out of range (m) = manual integration (+) = signals summed

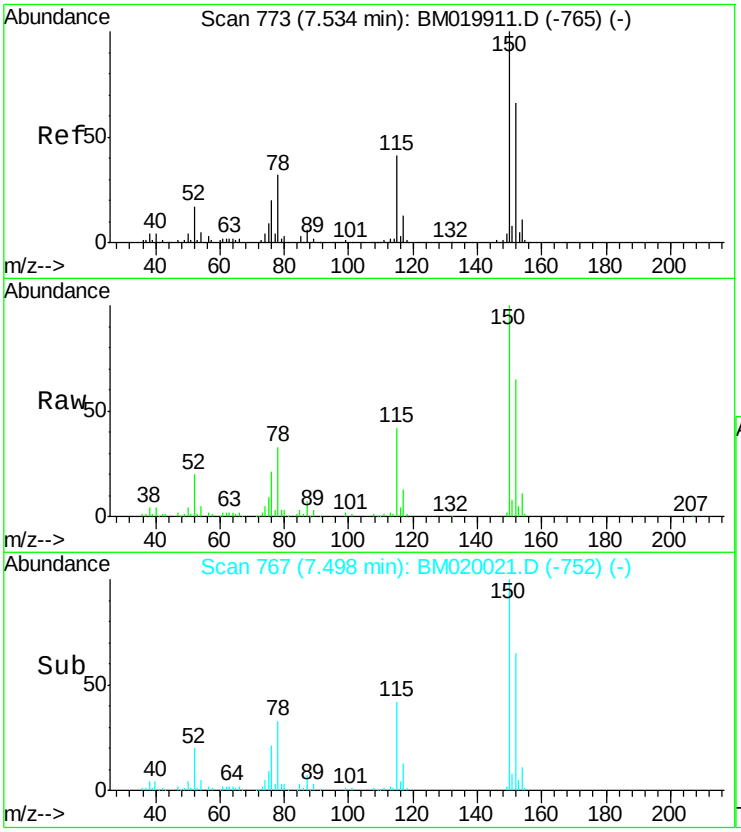
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042219\
Data File : BM020021.D
Acq On : 23 Apr 2019 00:19
Operator : JU/SJ
Sample : PB119063TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 23 01:12:05 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



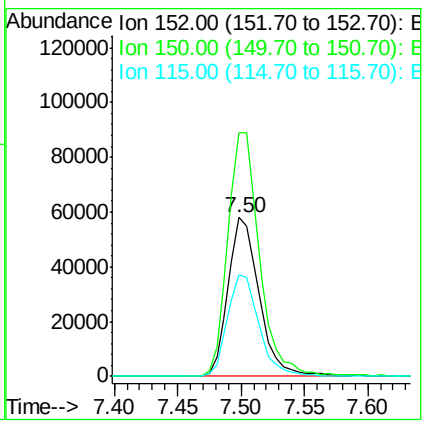


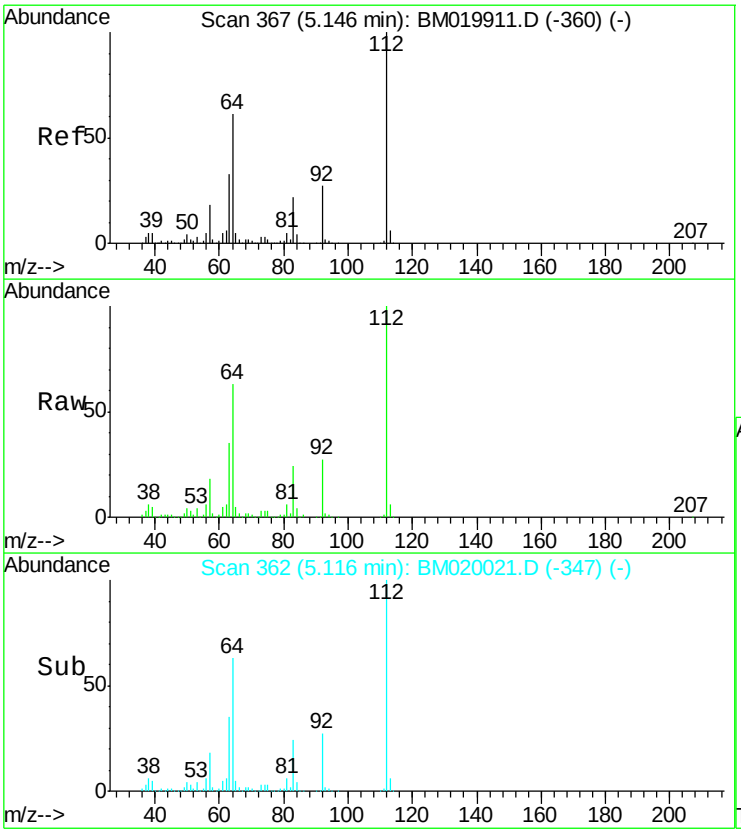
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 98142

Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.1	183.1
115	64.0	50.0	75.0

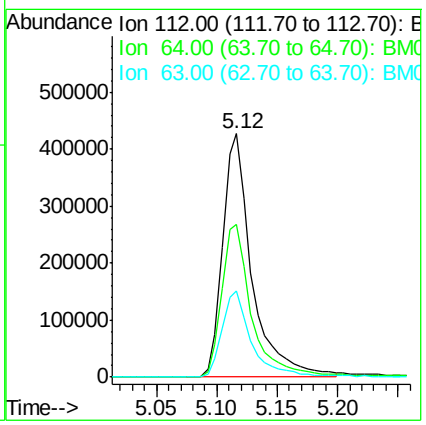


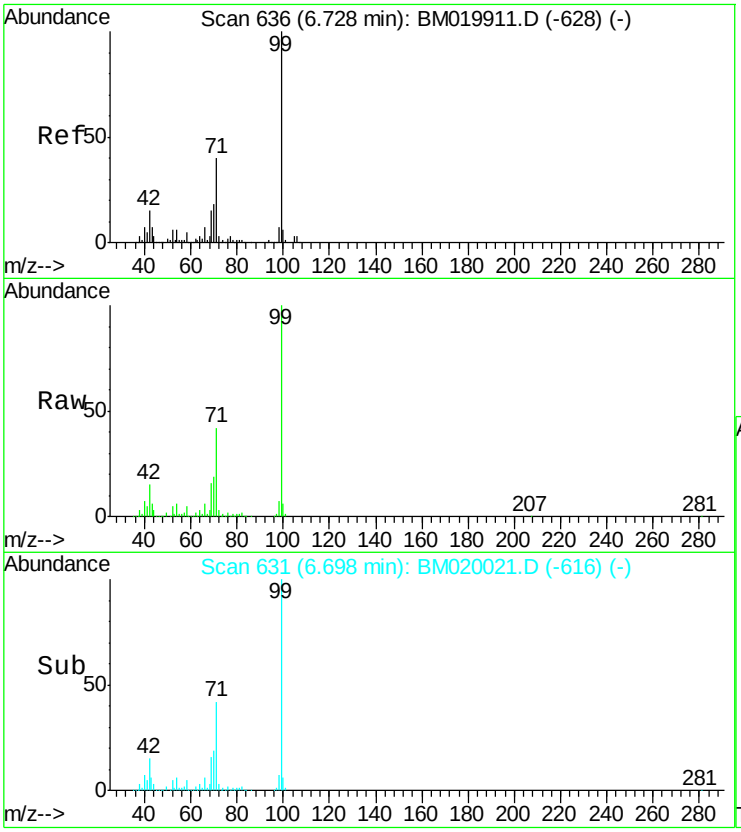


#5
2-Fluorophenol
Concen: 118.723 ng
RT: 5.12 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Tgt Ion:112 Resp: 718952

Ion	Ratio	Lower	Upper
112	100		
64	62.9	49.1	73.7
63	35.2	26.5	39.7



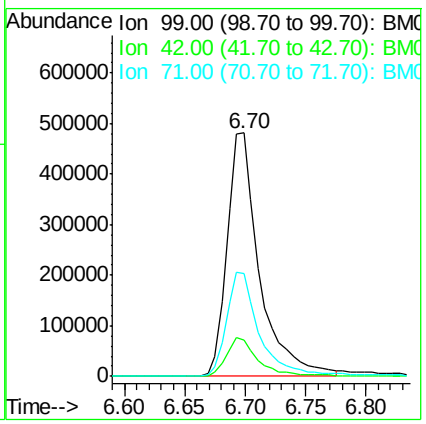


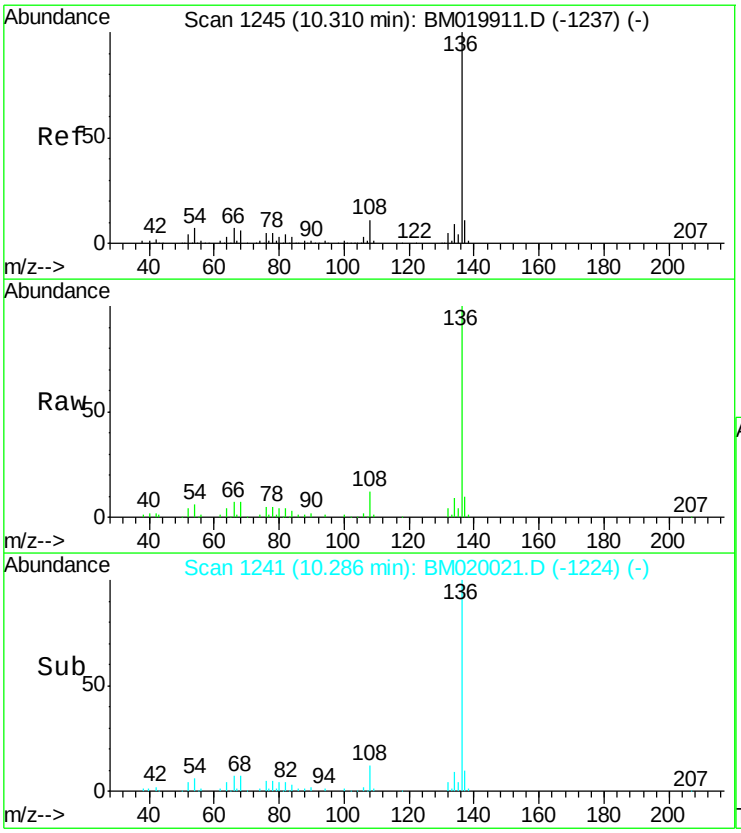
#7
Phenol-d6
Concen: 98.727 ng
RT: 6.70 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 899778

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.8	17.8
71	42.0	32.0	48.0

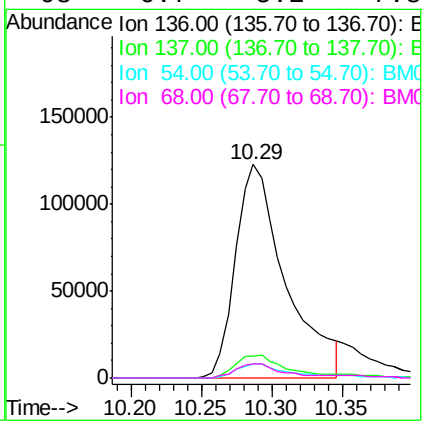


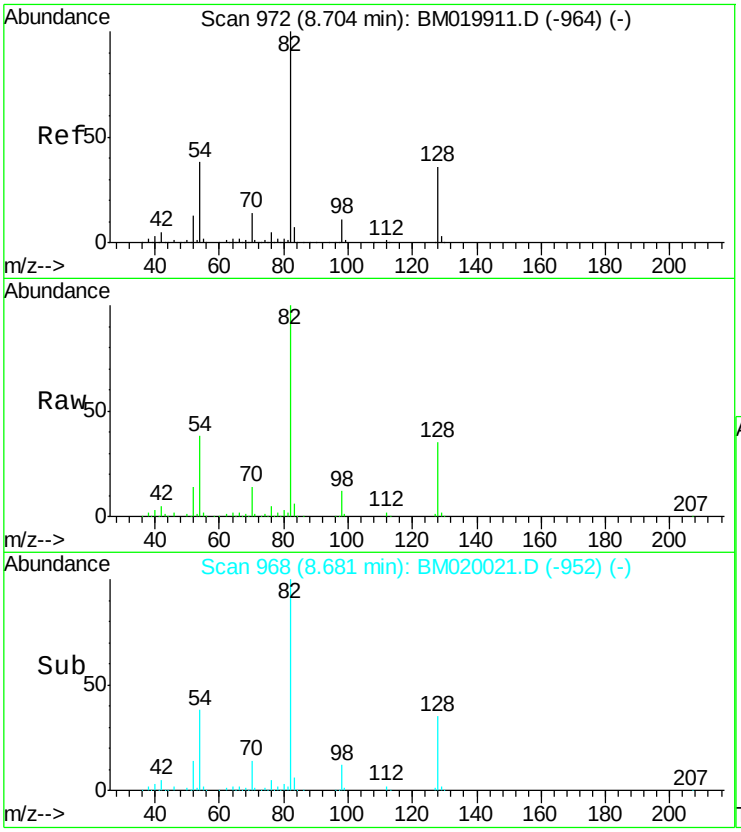


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Tgt Ion:136 Resp: 305131

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.6
54	6.4	5.3	7.9
68	6.7	5.2	7.8



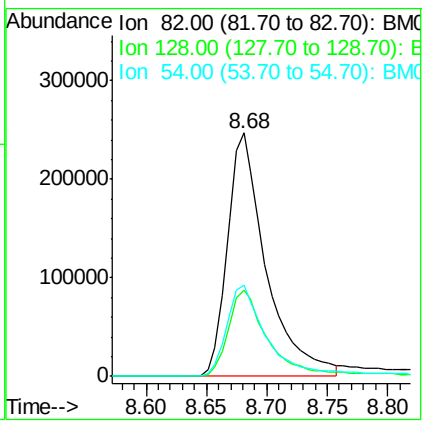


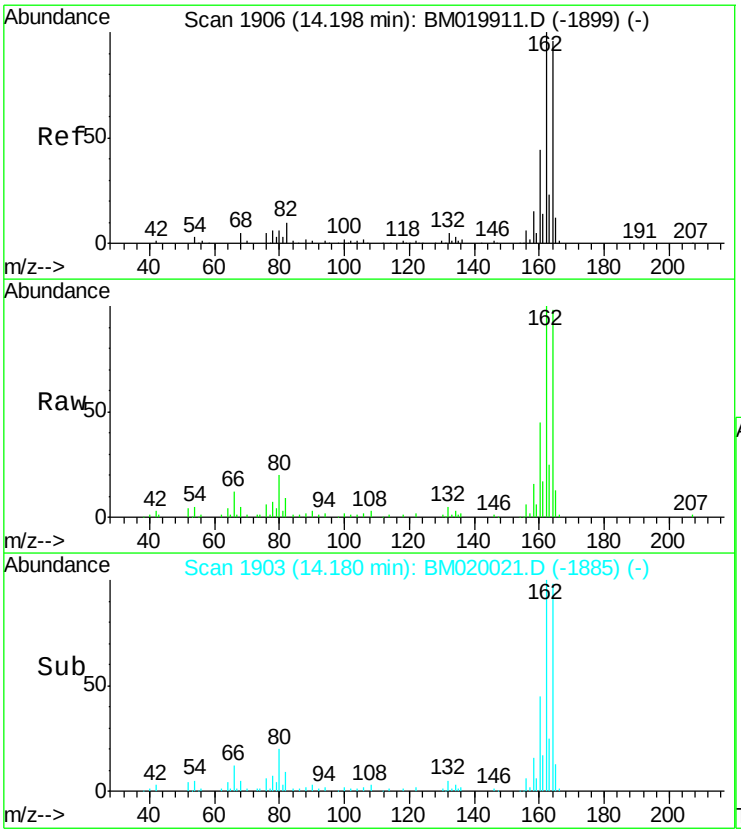
#23
Nitrobenzene-d5
Concen: 80.665 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 550373

Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.0	43.4
54	37.5	30.2	45.4

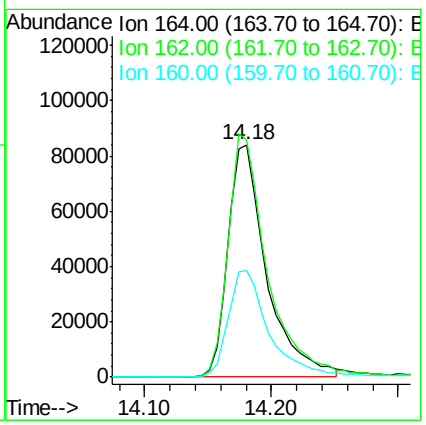


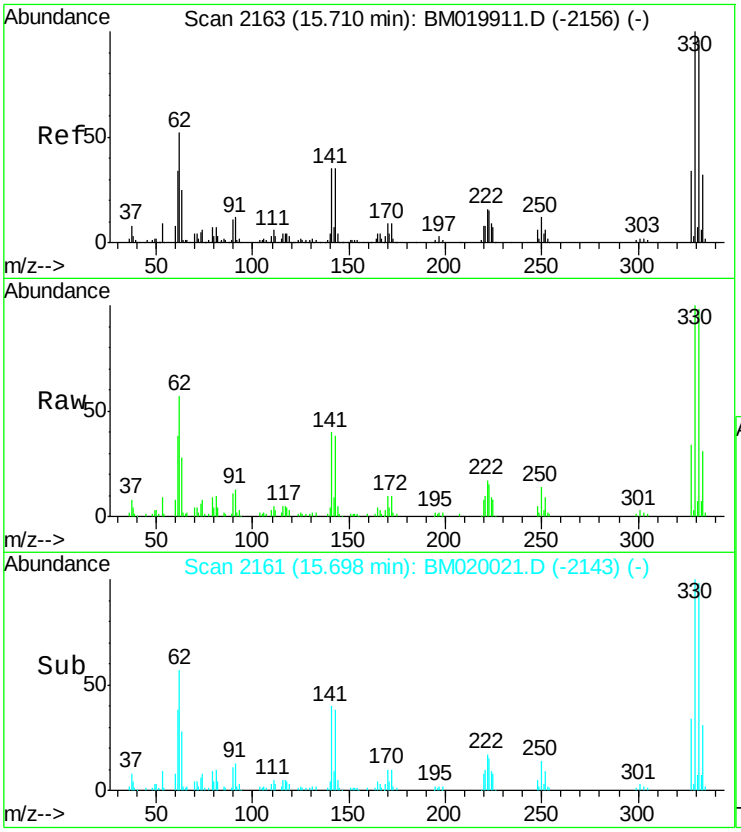


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Tgt Ion:164 Resp: 176923

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	46.1	36.6	55.0



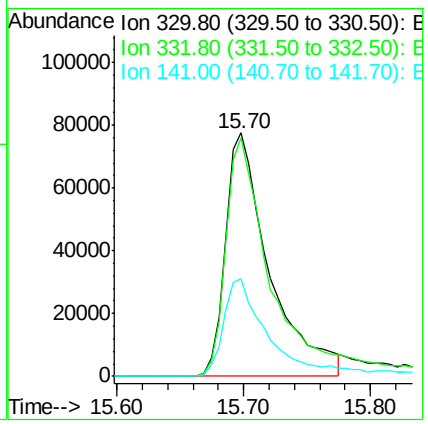


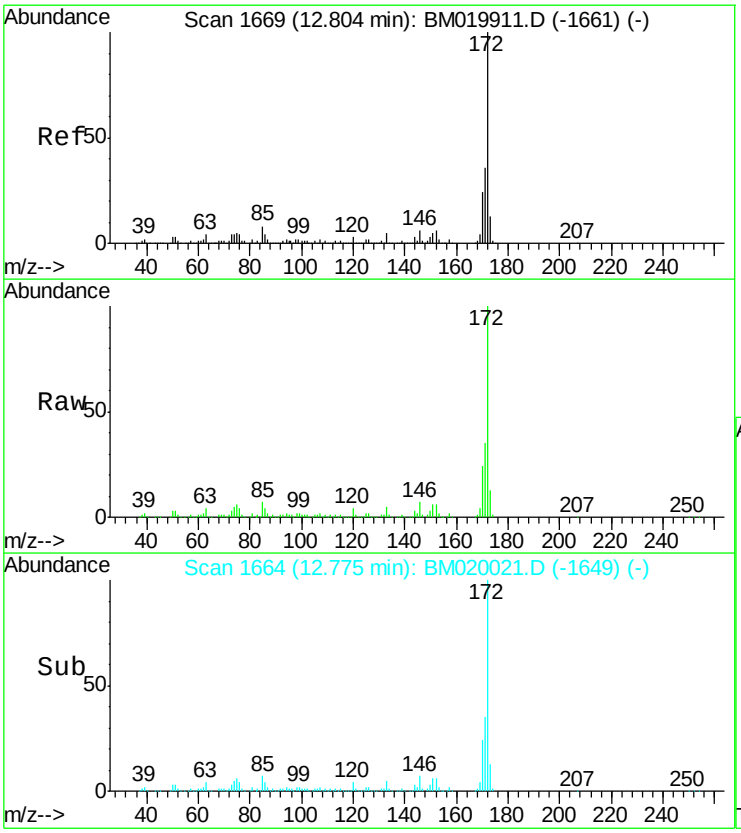
#42
2,4,6-Tribromophenol
Concen: 65.181 ng
RT: 15.70 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 185634

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	39.5	29.0	43.4

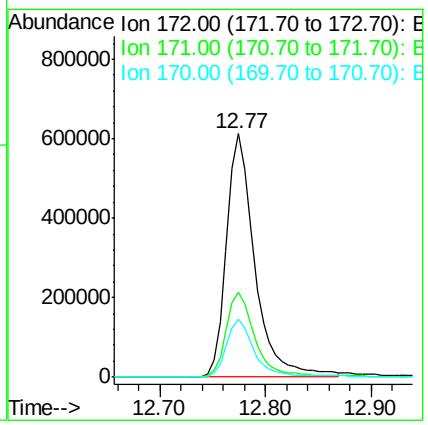


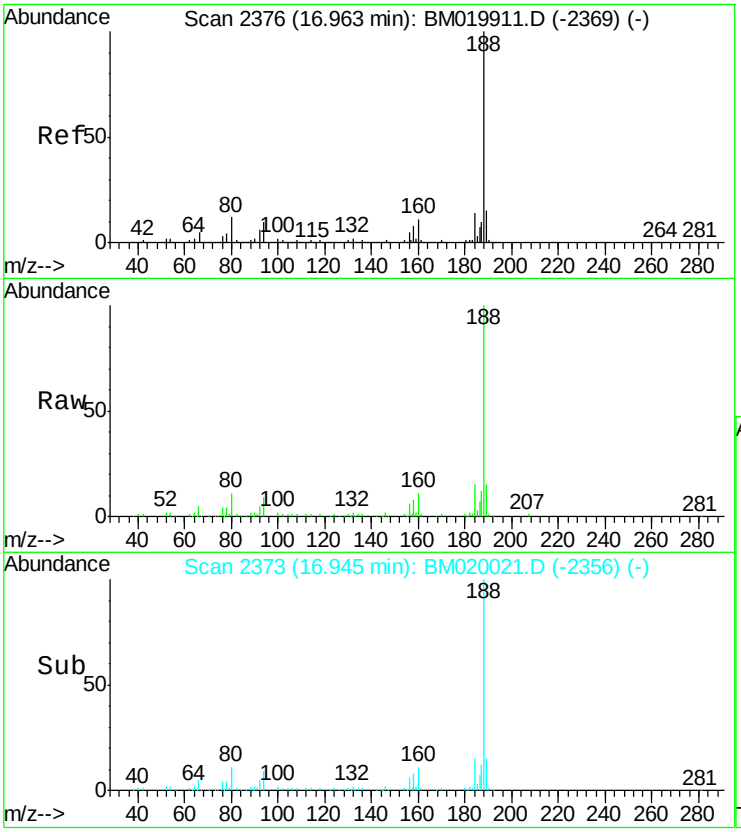


#45
2-Fluorobiphenyl
Concen: 80.430 ng
RT: 12.77 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Tgt Ion:172 Resp: 1141830

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.9	43.3
170	23.8	19.0	28.4



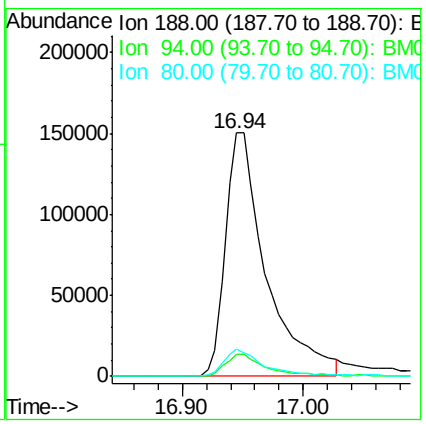


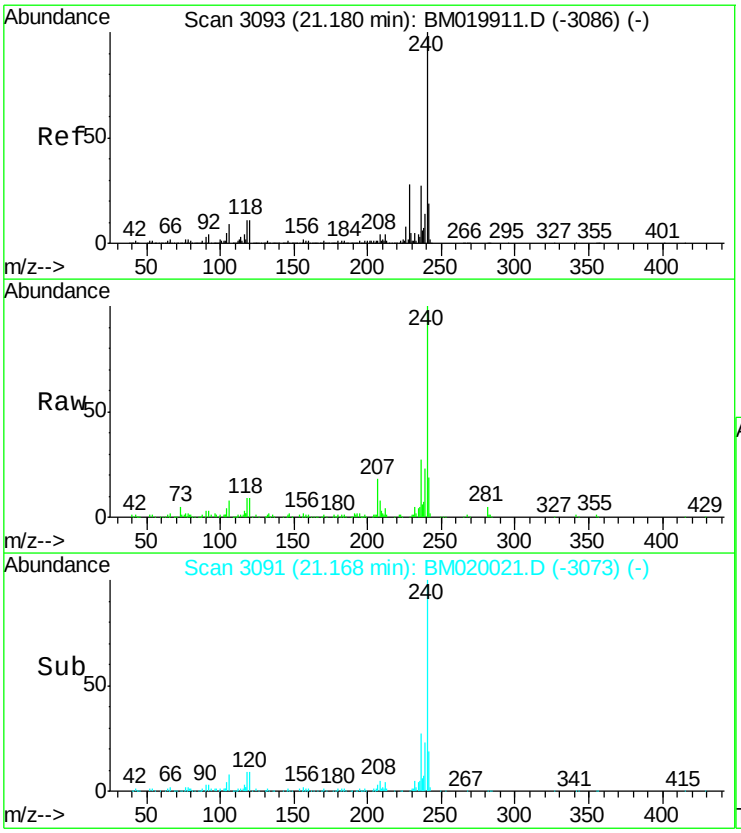
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 353414

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	11.3	9.4	14.0

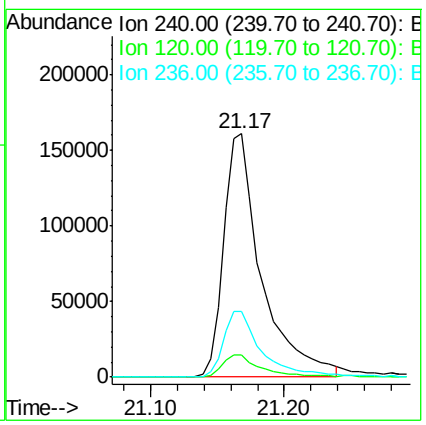


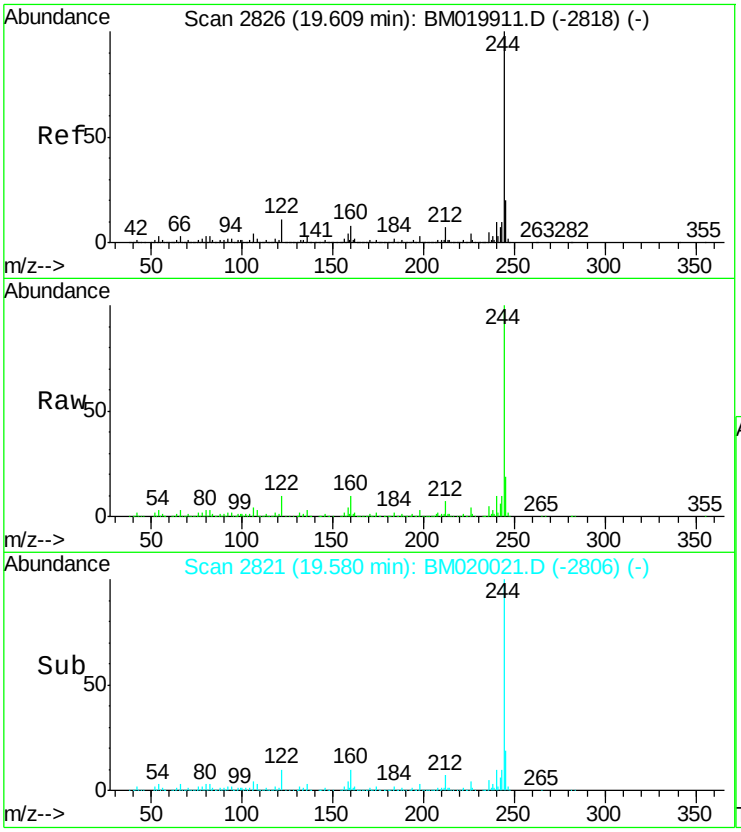


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Tgt Ion:240 Resp: 317836

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.6	13.0
236	27.2	21.4	32.2



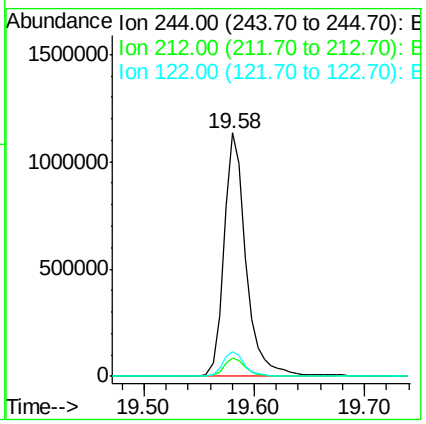


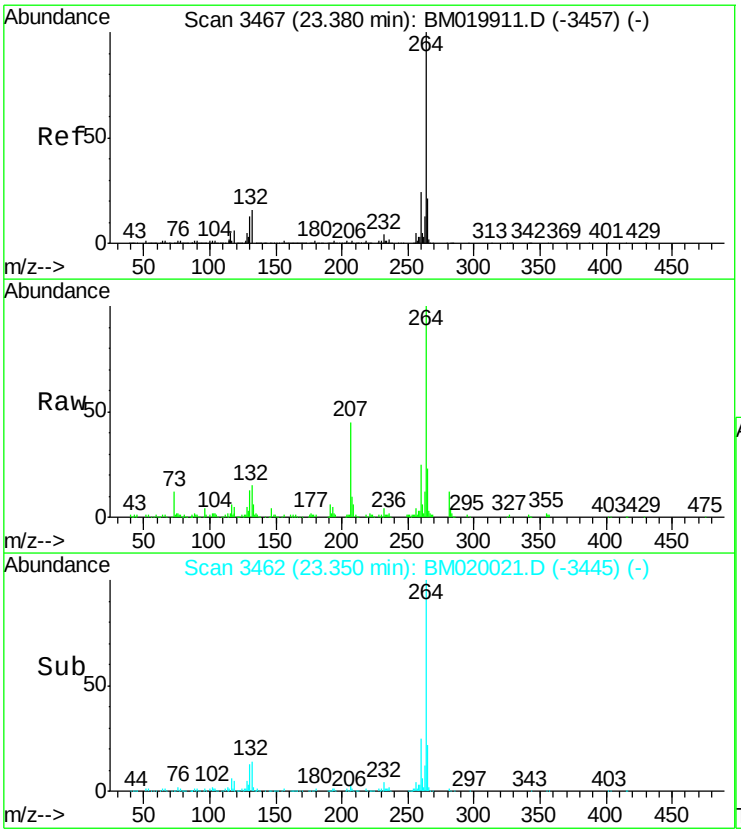
#79
Terphenyl-d14
Concen: 88.335 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1591768

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	10.1	9.1	13.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.35 min Scan# 3462
Delta R.T. -0.00 min
Lab File: BM020021.D
Acq: 23 Apr 2019 00:19

Tgt Ion:264 Resp: 371205

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.2	28.8
265	23.2	17.2	25.8