Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
Data File : BM019220.D
Acq On : 18 Mar 2019 17:52
Operator : JU/SJ
Sample : K1935-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 19 07:22:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	203428	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	921476	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	572033	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1220462	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	1017609	20.00	ng	-0.02
87) Perylene-d12	23.49	264	920991	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1433751	114.14	ng	0.00
7) Phenol-d6	6.83	99	2178450	118.56	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1323848	67.91	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	922212	109.19	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	2688674	61.14	ng	-0.02
79) Terphenyl-d14	19.70	244	3440245	67.11	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	13.77	163	248345	5.075	ng	100

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

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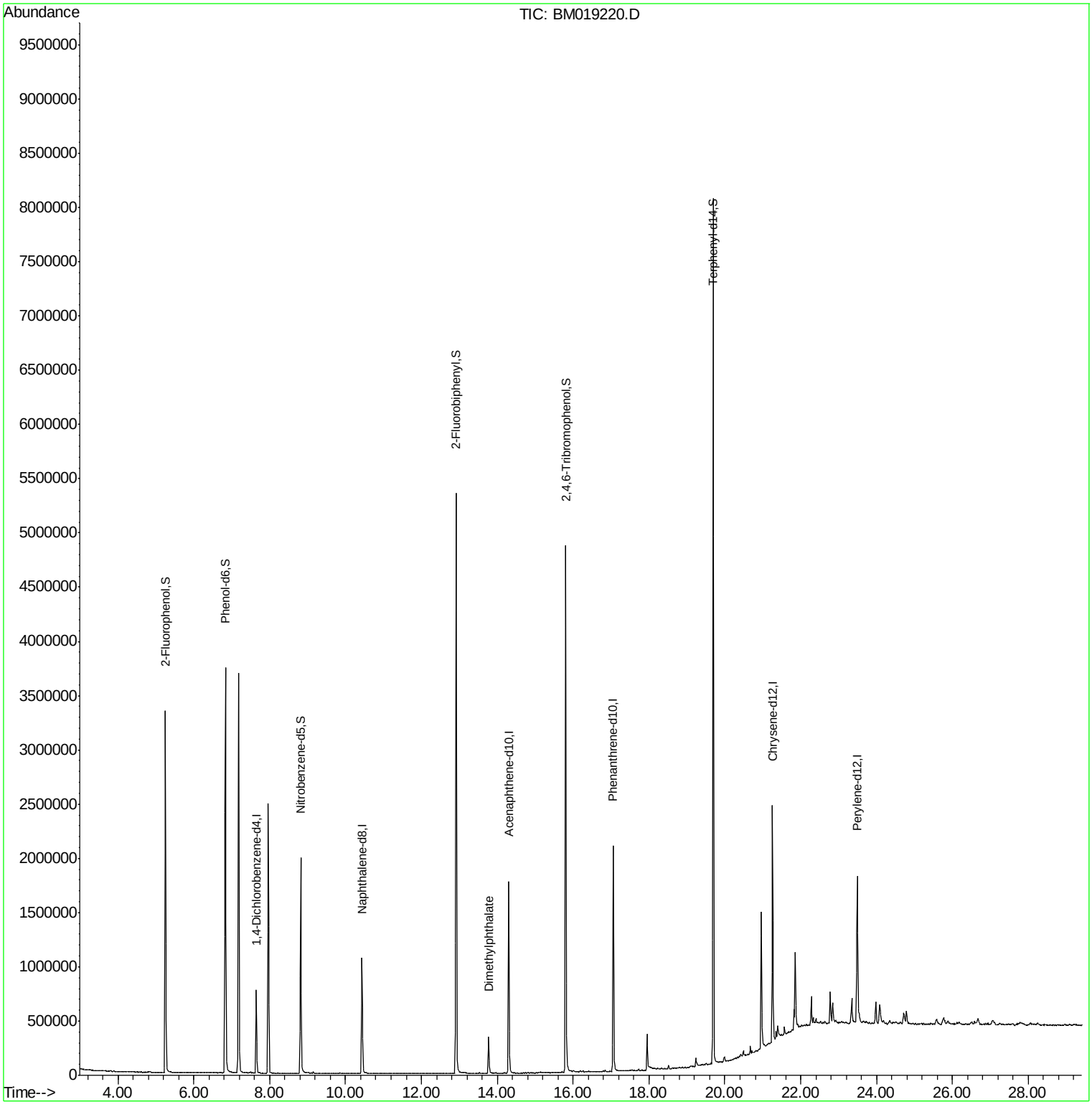
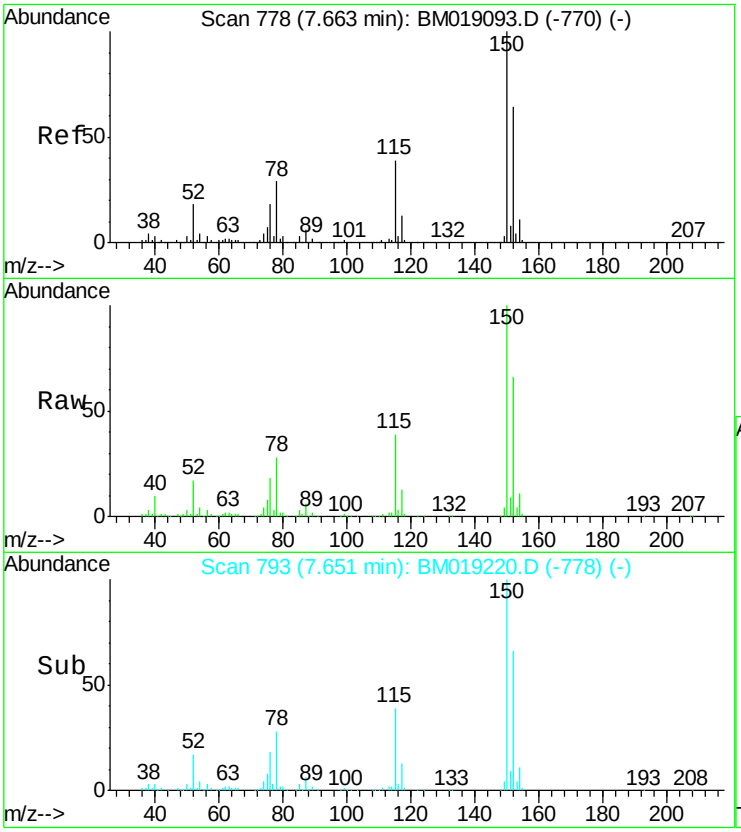


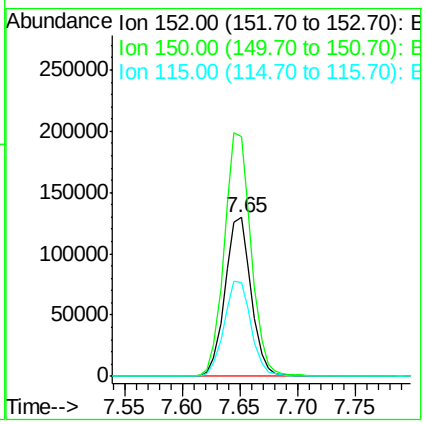


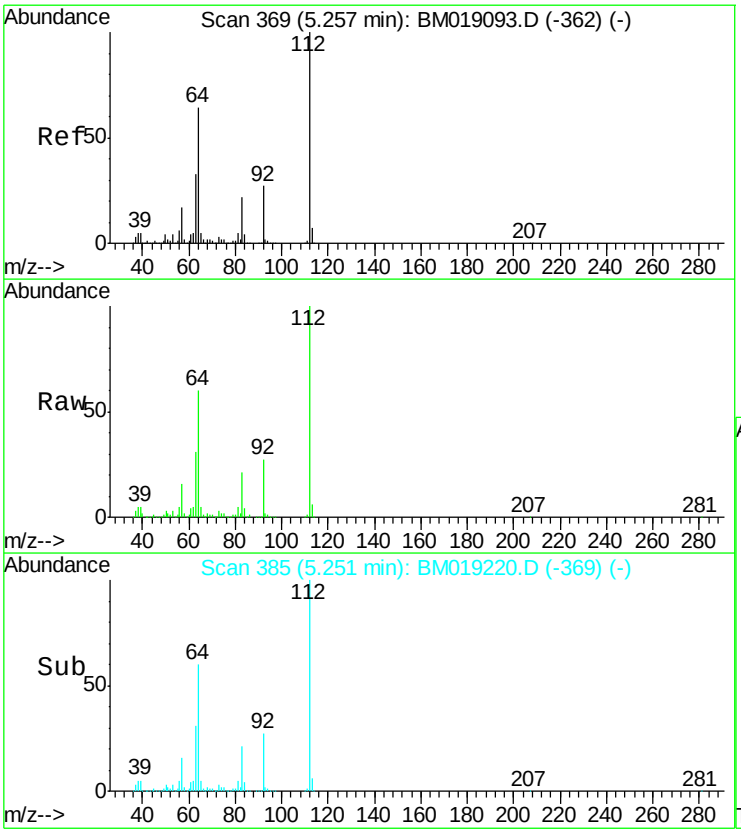
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 203428

Ion	Ratio	Lower	Upper
152	100		
150	151.4	125.3	187.9
115	58.9	49.4	74.0

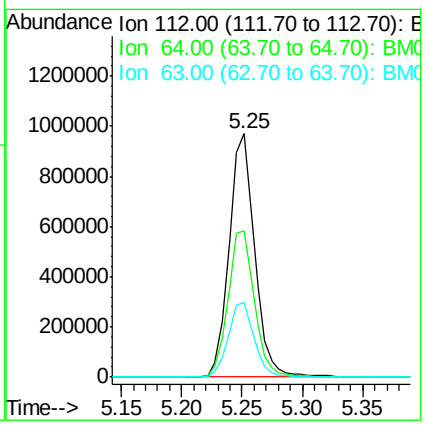


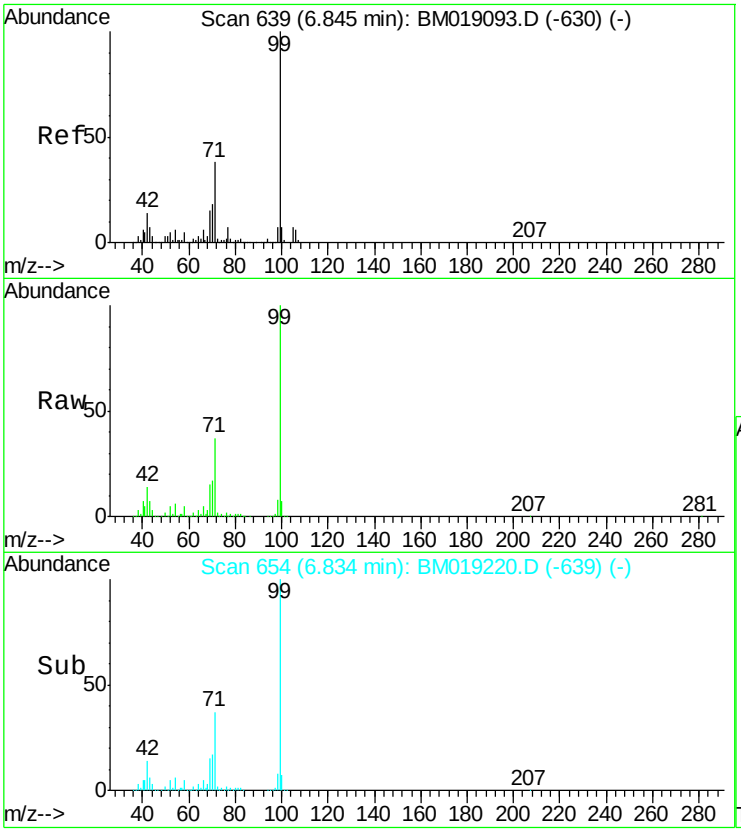


#5
2-Fluorophenol
Concen: 114.140 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Tgt Ion:112 Resp: 1433751

Ion	Ratio	Lower	Upper
112	100		
64	60.3	51.4	77.0
63	30.7	26.6	40.0



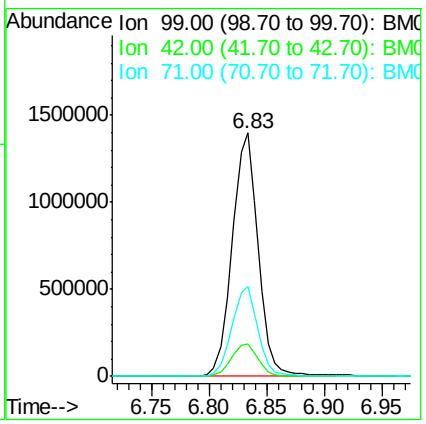


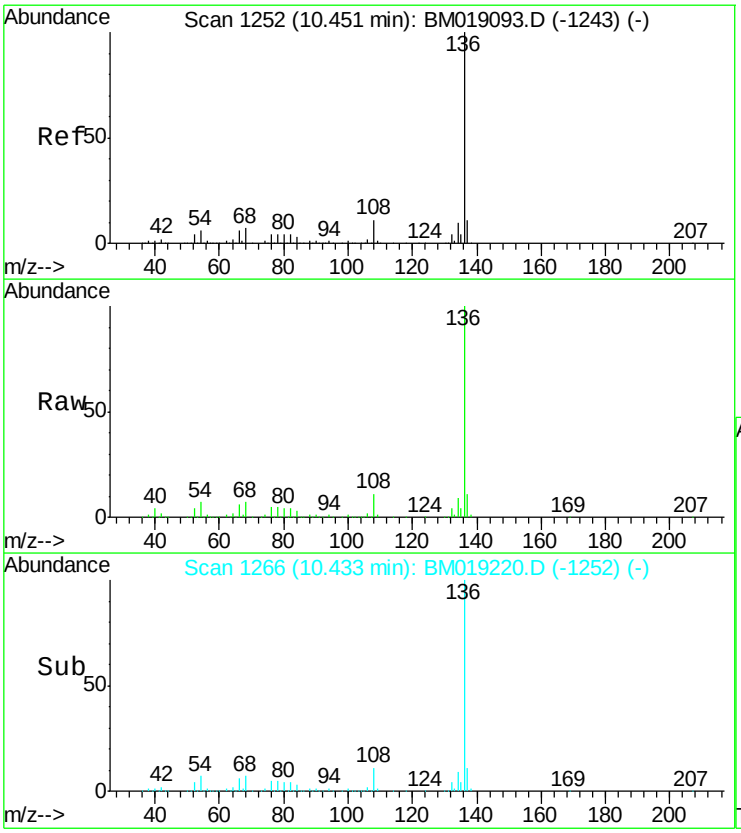
#7
Phenol-d6
Concen: 118.564 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2178450

Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.9	16.3
71	36.8	30.3	45.5

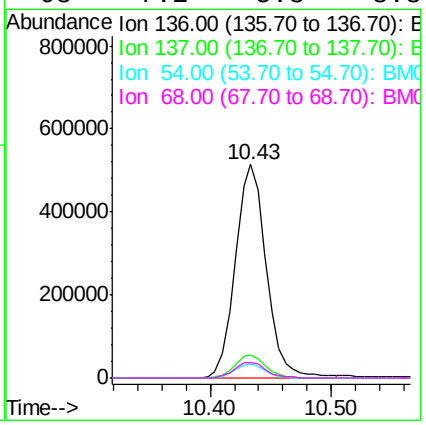


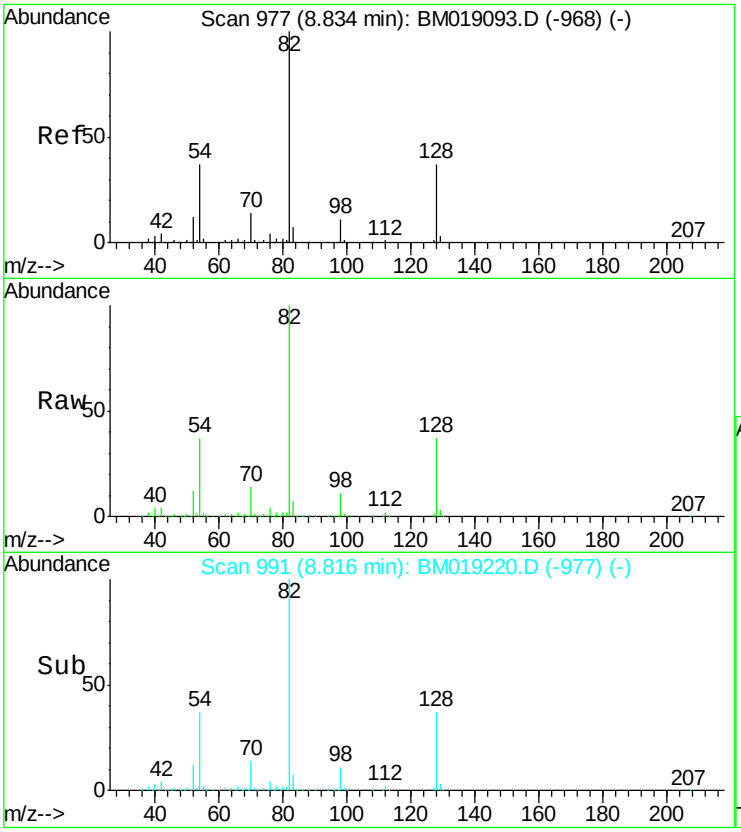


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Tgt Ion:136 Resp: 921476

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.9	5.2	7.8
68	7.2	5.8	8.8



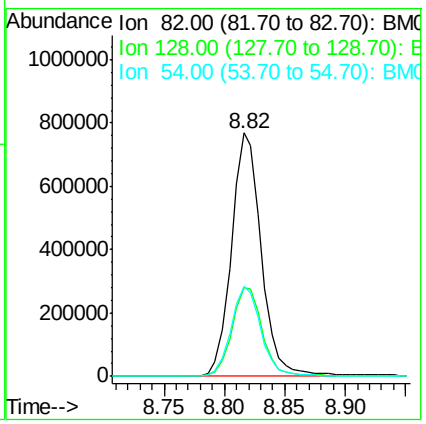


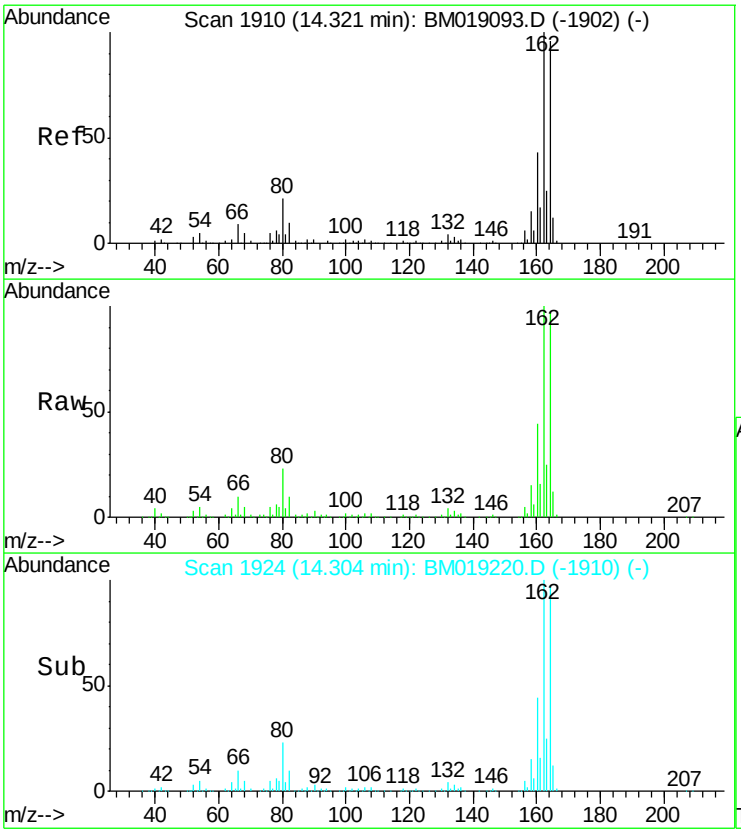
#23
Nitrobenzene-d5
Concen: 67.911 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1323848

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.4	44.2
54	36.8	29.9	44.9

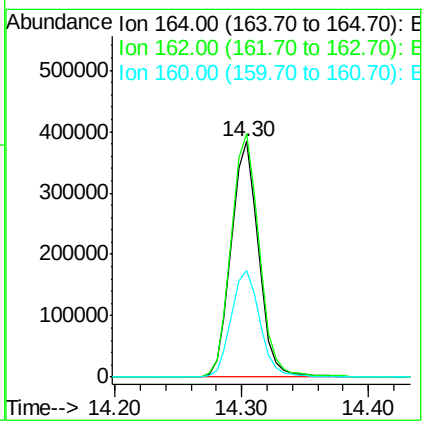


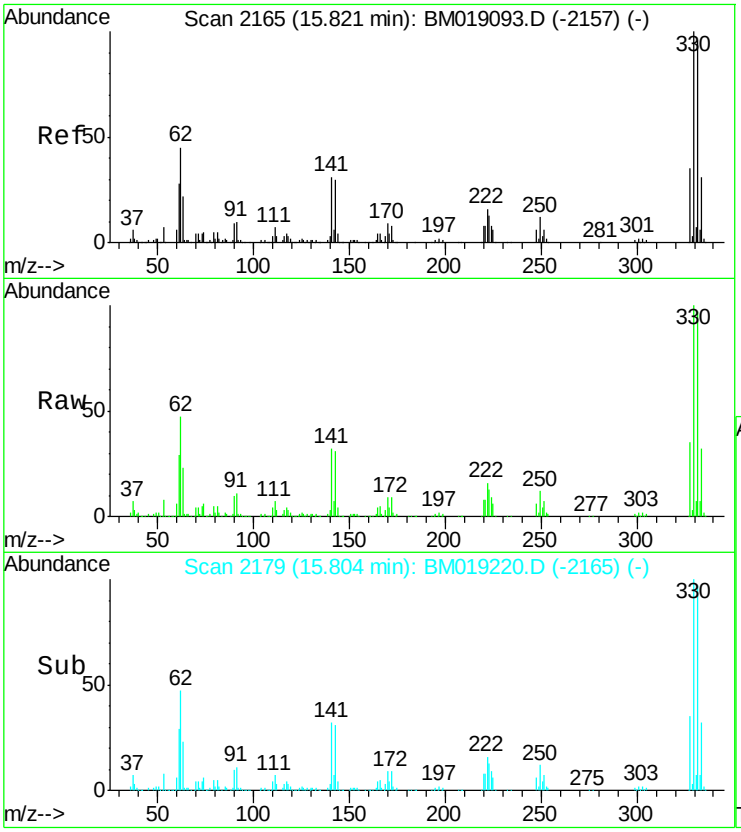


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Tgt Ion:164 Resp: 572033

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.5	125.3
160	45.0	36.3	54.5



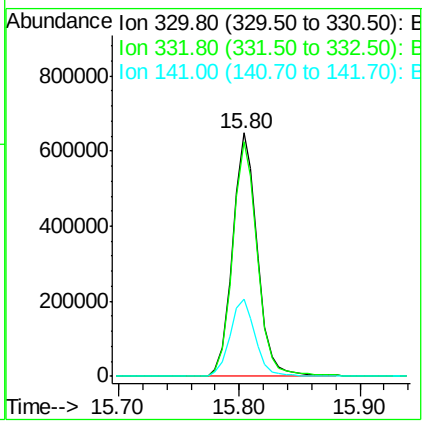


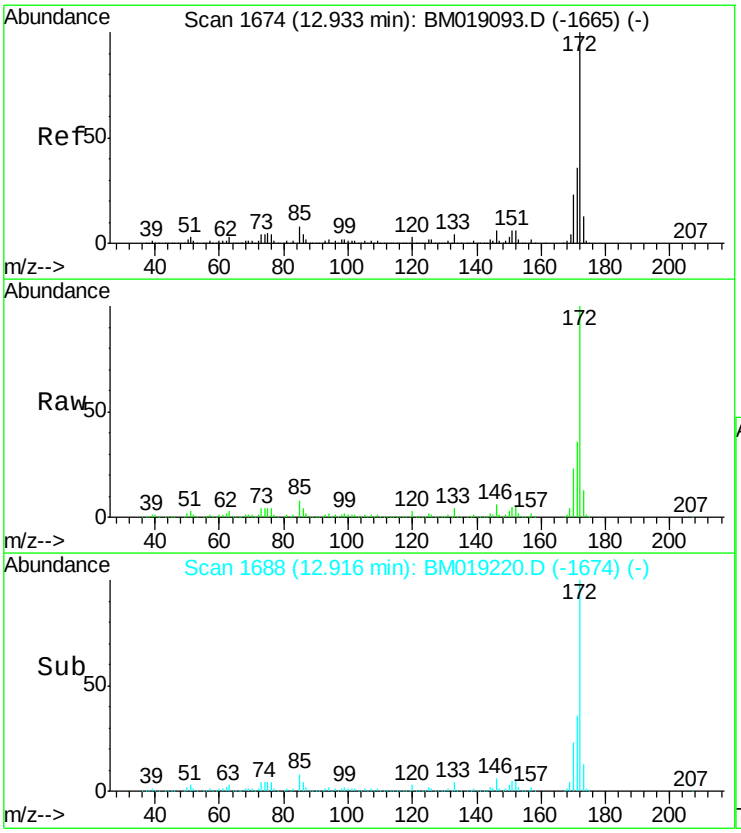
#42
2,4,6-Tribromophenol
Concen: 109.191 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 922212

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	32.6	27.0	40.4

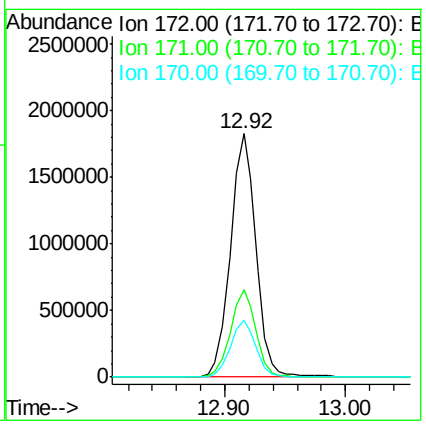


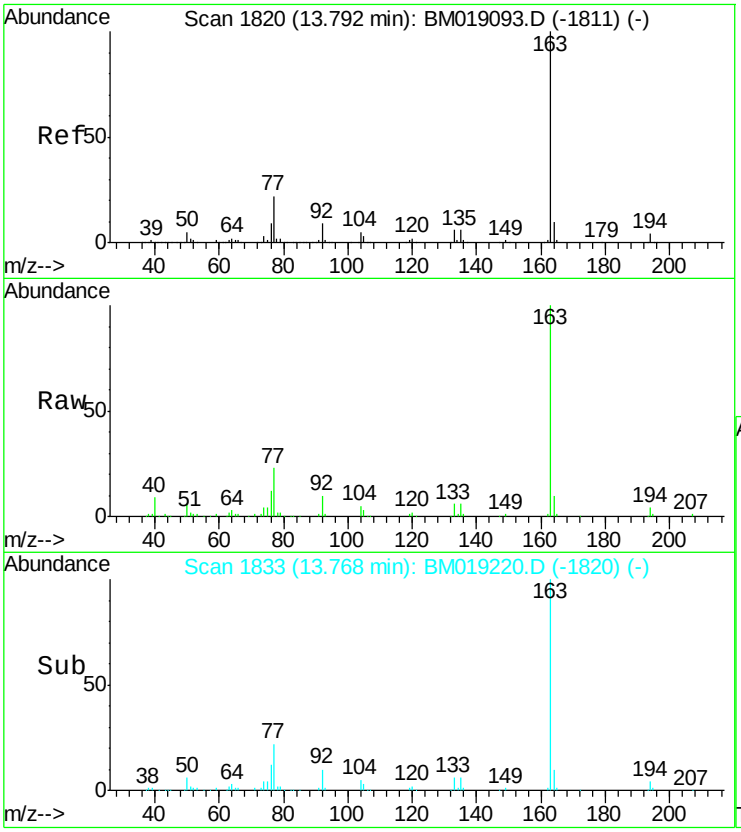


#45
2-Fluorobiphenyl
Concen: 61.138 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Tgt Ion:172 Resp: 2688674

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	23.2	18.6	28.0



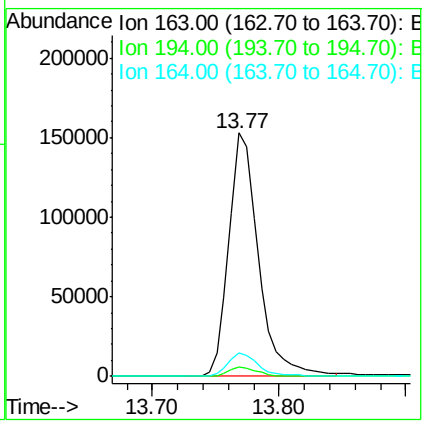


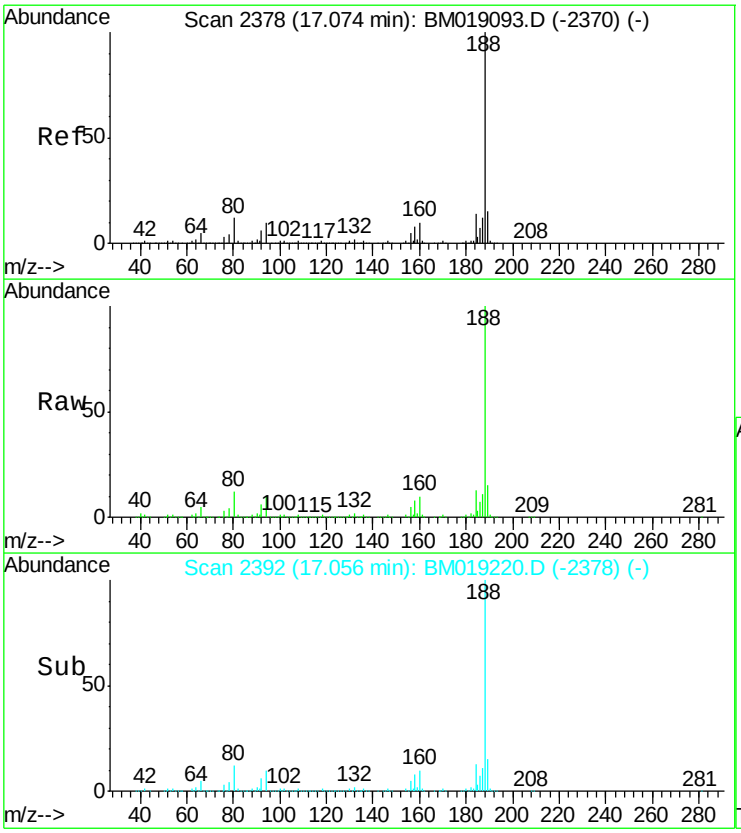
#50
Dimethylphthalate
Concen: 5.075 ng
RT: 13.77 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 248345

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.5	7.7	11.5

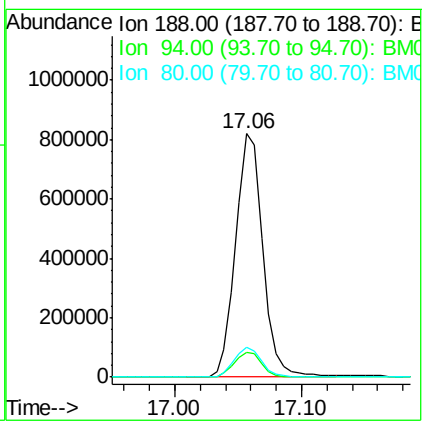


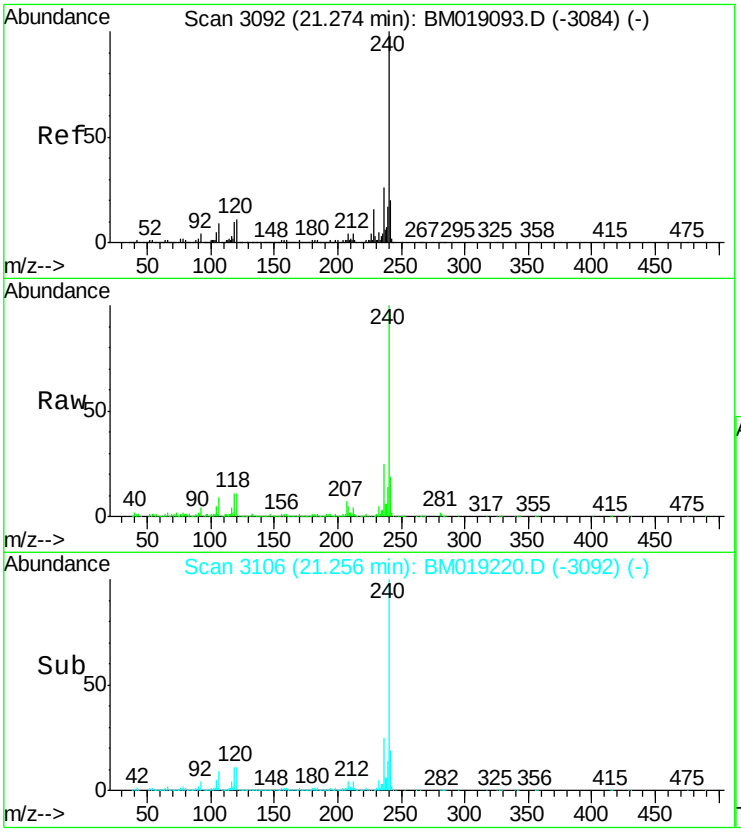


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Tgt Ion:188 Resp: 1220462

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	12.3	9.7	14.5



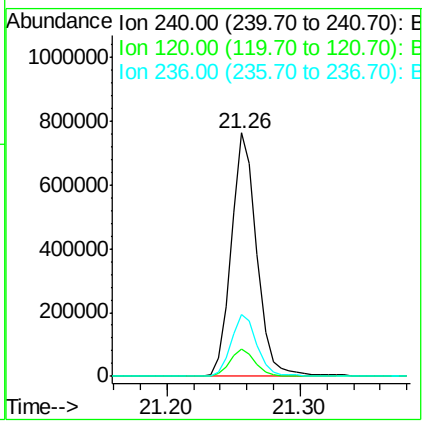


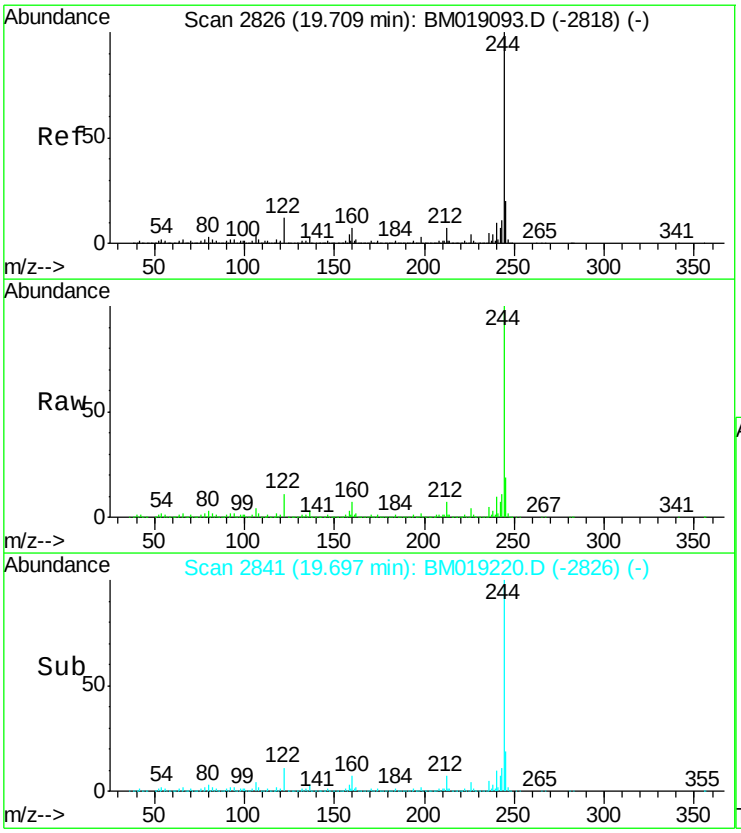
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1017609

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	25.5	21.0	31.4

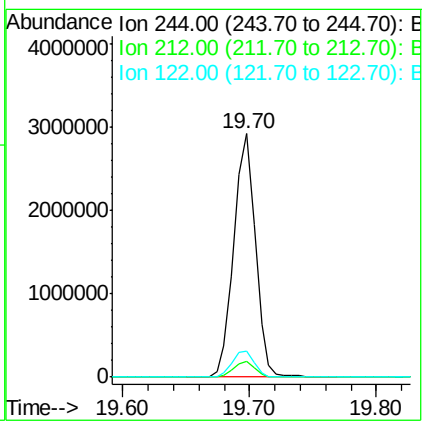


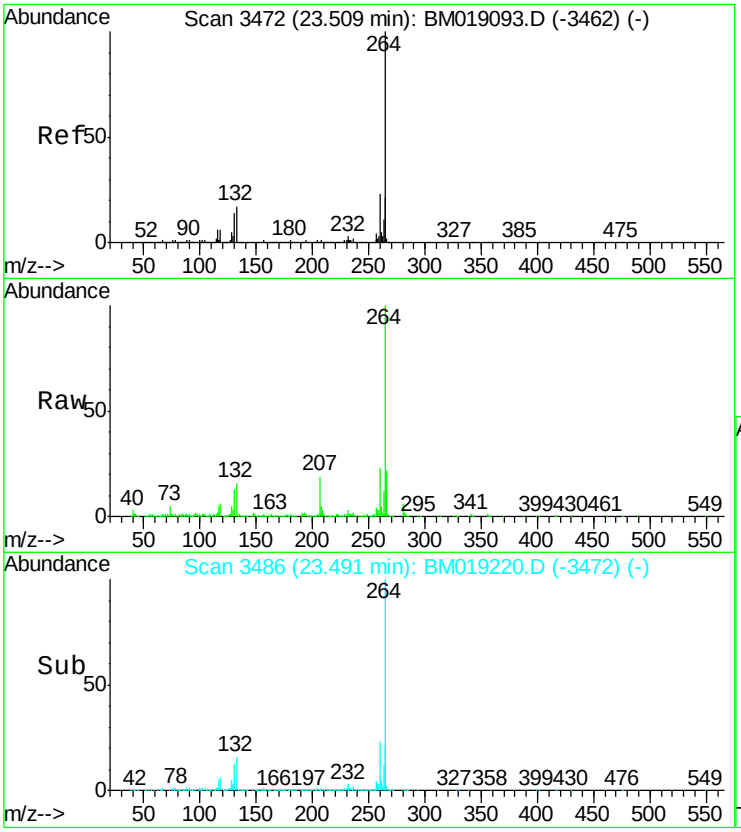


#79
Terphenyl-d14
Concen: 67.115 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Tgt Ion:244 Resp: 3440245

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	10.8	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.02 min
Lab File: BM019220.D
Acq: 18 Mar 2019 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 920991

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.6	17.3	25.9