Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019704.D
Acq On : 02 Apr 2019 22:53
Operator : JU/SJ
Sample : K2148-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5J3

Quant Time: Apr 03 01:22:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 03 01:13:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	182392	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	819598	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	486661	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1055943	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1122449	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1089214	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	23635	5.07	ng/uL	0.00
5) Phenol-d5	6.76	99	289256	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	217348	19.99	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	243525	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	224411	18.41	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	128358	21.95	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	151821	23.33	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.98	165	233033	18.98	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.51	131	313862	21.29	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	966427	24.61	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	1099573	22.39	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	100134	16.27	ng/ul	0.00
58) Fluorene-d10	15.23	176	787583	23.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	138476	19.83	ng/ul	0.00
71) Anthracene-d10	17.09	188	1199385	23.67	ng/ul	0.00
79) Pyrene-d10	19.40	212	1275460	24.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1214148	21.03	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.40	70	13807	1.241	ng/ul#	63
24) 2,4-Dimethylphenol	9.52	107	22830	1.464	ng/ul#	33
32) Caprolactam	11.34	113	115957	32.189	ng/ul#	82
45) Dimethylphthalate	13.70	163	135155	3.430	ng/ul	99
77) Fluoranthene	19.06	202	120343	1.754	ng/ul#	87
80) Pyrene	19.43	202	115468	1.710	ng/ul#	84
88) Benzo(b)fluoranthene	22.74	252	84609	1.275	ng/ul#	91
89) Benzo(k)fluoranthene	22.74	252	84609	1.328	ng/ul#	91

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

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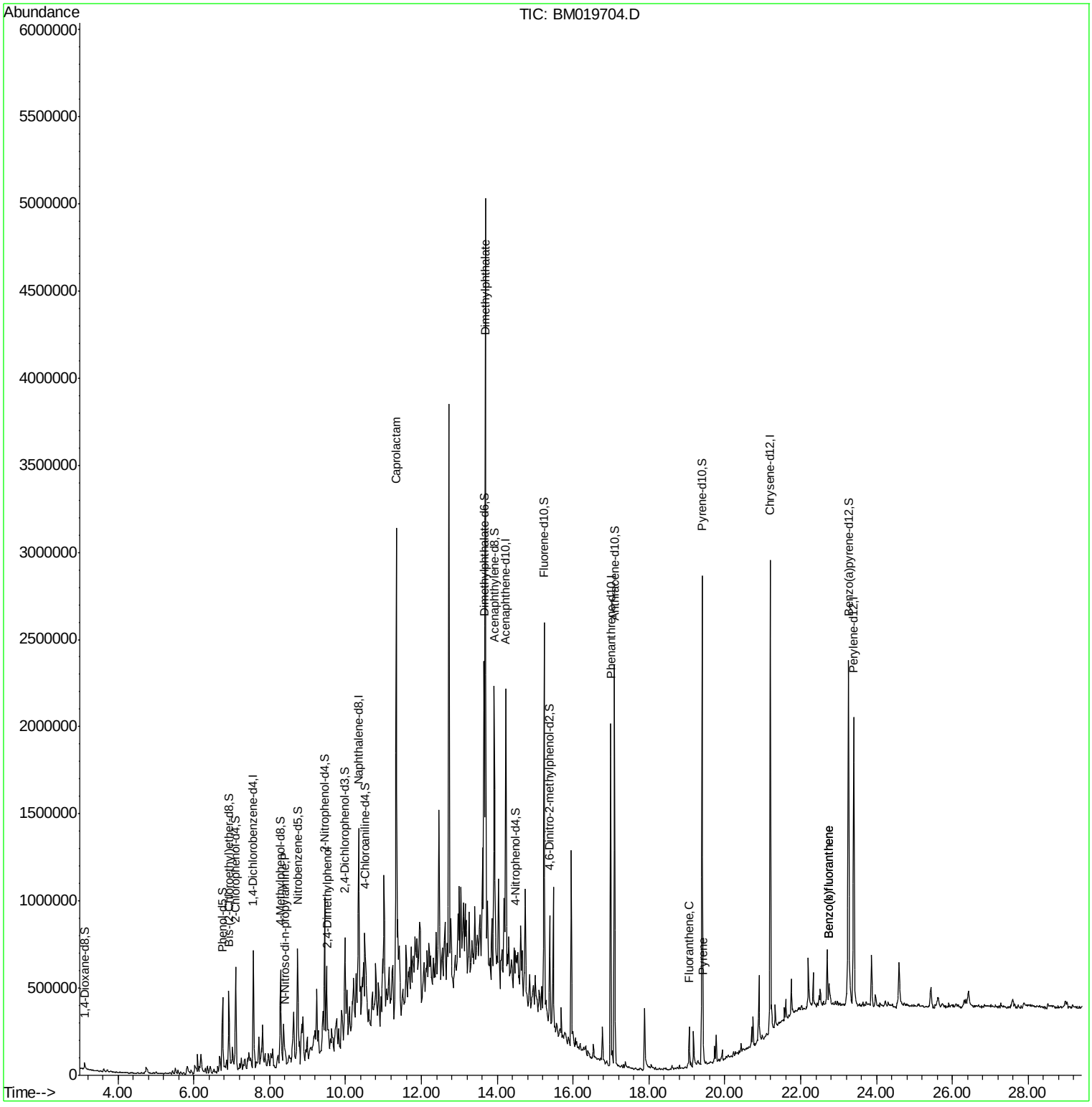
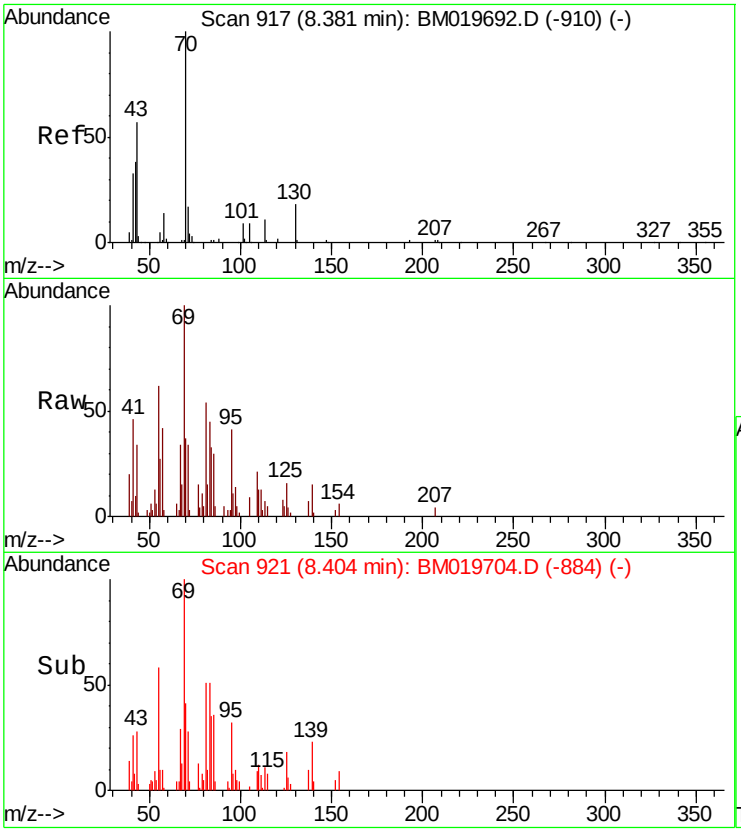


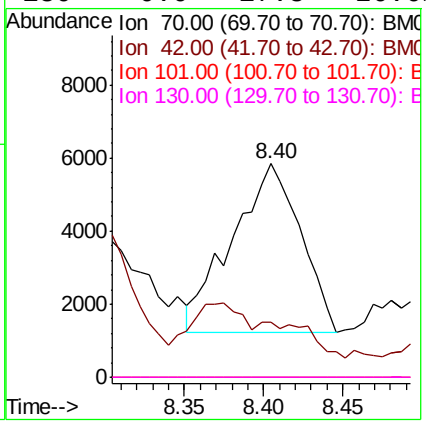


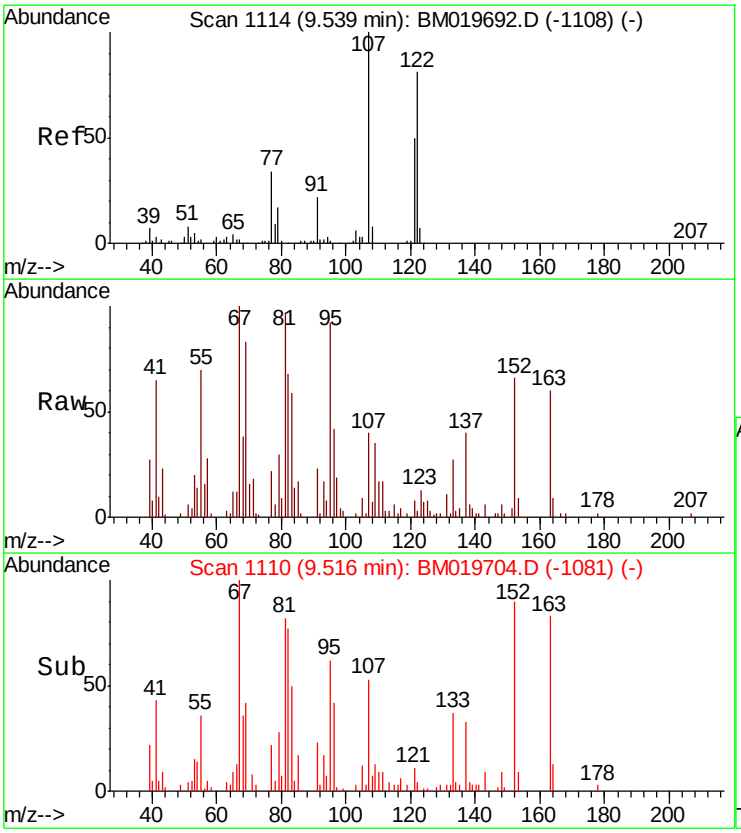
#15
N-Nitroso-di-n-propylamine
Concen: 1.241 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.02 min
Lab File: BM019704.D
Acq: 02 Apr 2019 22:53

Instrument :
BNA_M
ClientSampleId :
BF5J3

Tgt Ion: 70 Resp: 13807

Ion	Ratio	Lower	Upper
70	100		
42	26.0	40.2	60.4#
101	0.0	7.7	11.5#
130	0.0	17.8	26.6#

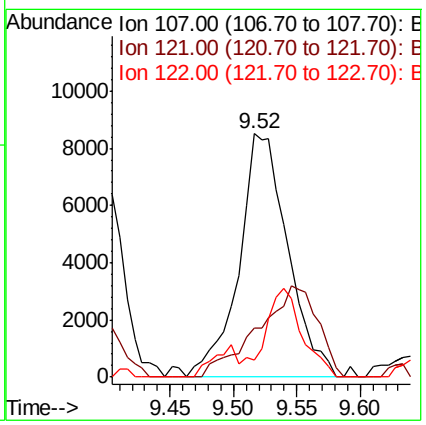


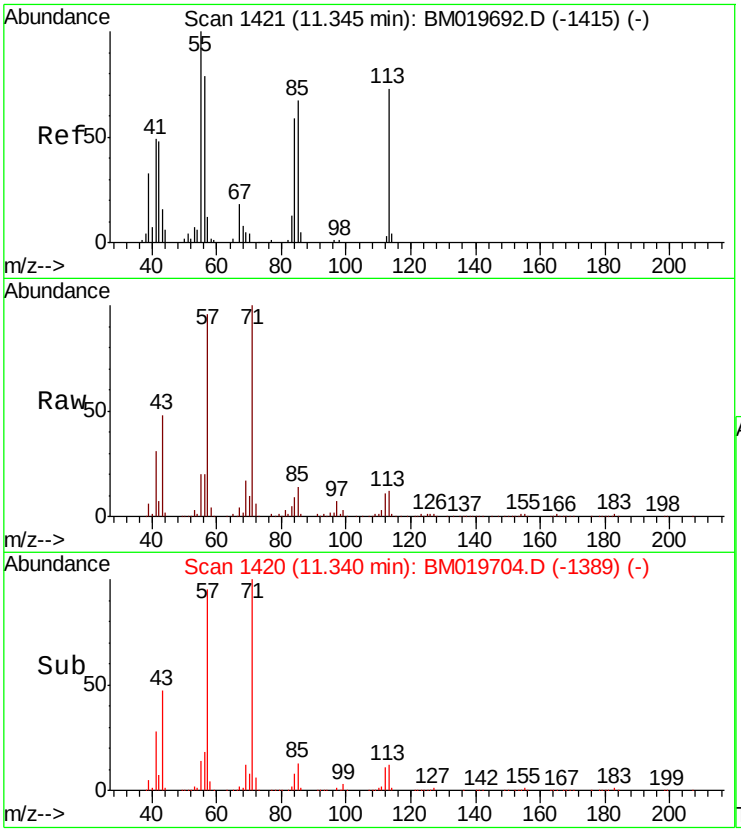


#24
2,4-Dimethylphenol
Concen: 1.464 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.03 min
Lab File: BM019704.D
Acq: 02 Apr 2019 22:53

Tgt Ion:107 Resp: 22830

Ion	Ratio	Lower	Upper
107	100		
121	19.9	38.1	57.1#
122	6.8	63.8	95.8#



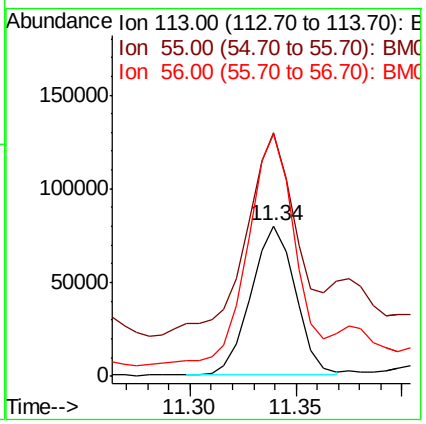


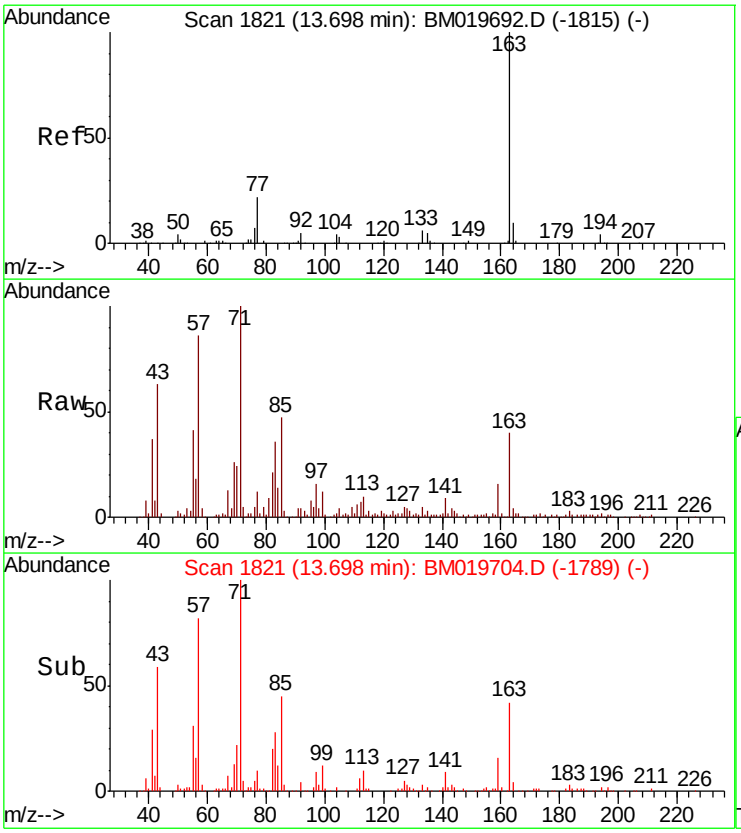
#32
Caprolactam
Concen: 32.189 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BM019704.D
Acq: 02 Apr 2019 22:53

Instrument :
BNA_M
ClientSampleId :
BF5J3

Tgt Ion:113 Resp: 115957

Ion	Ratio	Lower	Upper
113	100		
55	162.0	131.7	197.5
56	161.1	92.7	139.1#

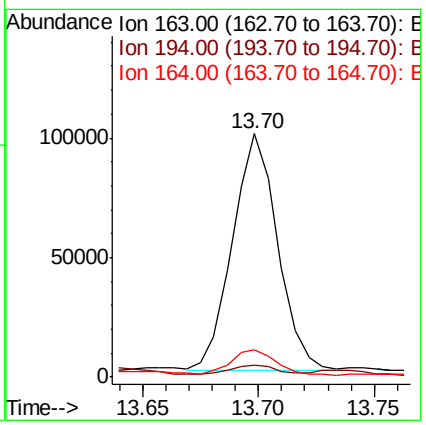


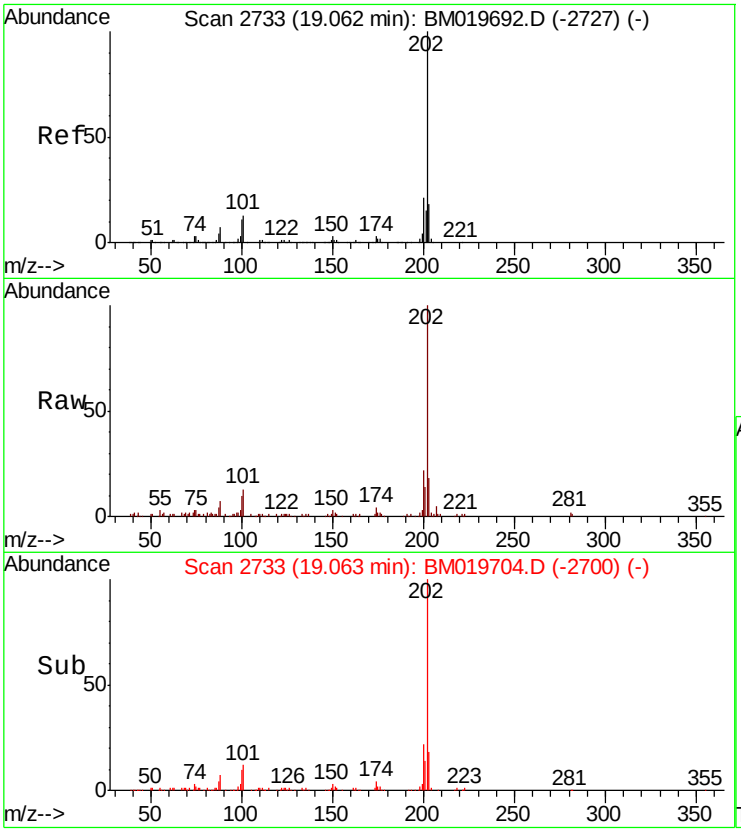


#45
Dimethylphthalate
Concen: 3.430 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019704.D
Acq: 02 Apr 2019 22:53

Tgt Ion:163 Resp: 135155

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.0	6.0
164	11.2	8.4	12.6



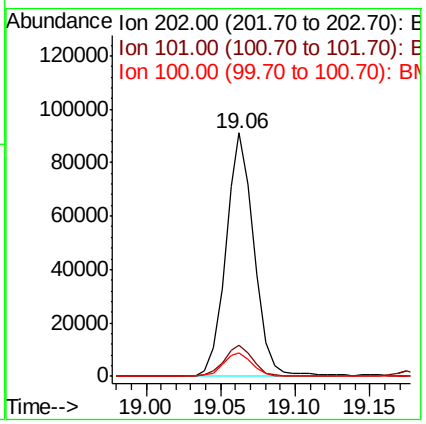


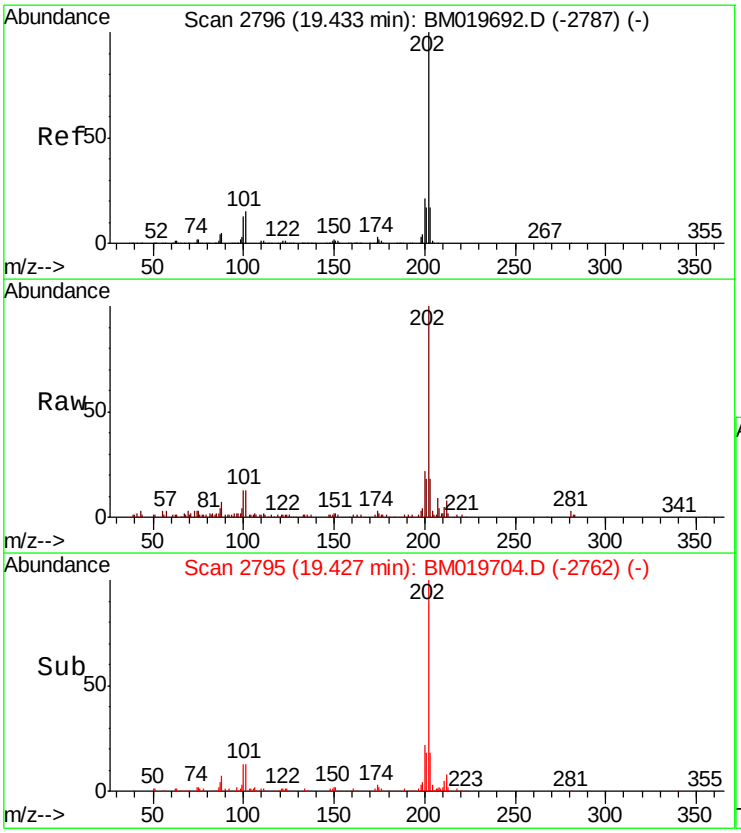
#77
Fluoranthene
Concen: 1.754 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM019704.D
Acq: 02 Apr 2019 22:53

Instrument :
BNA_M
ClientSampleId :
BF5J3

Tgt Ion:202 Resp: 120343

Ion	Ratio	Lower	Upper
202	100		
101	12.8	6.1	9.1#
100	9.6	4.6	7.0#

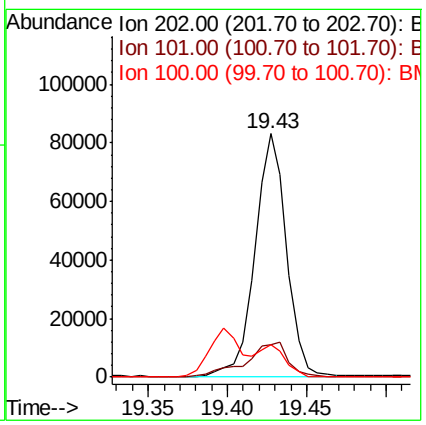


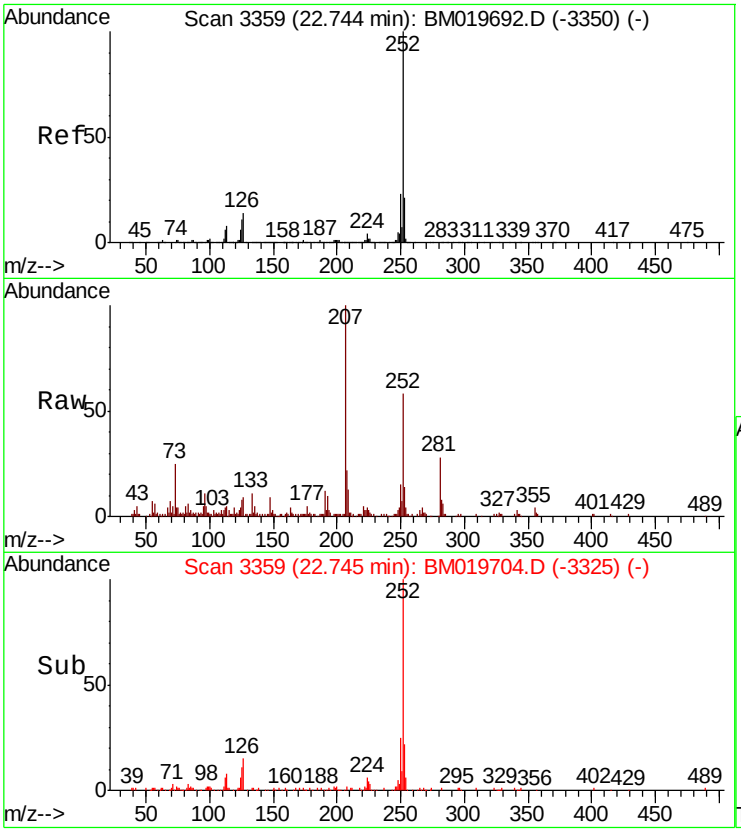


#80
Pyrene
Concen: 1.710 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM019704.D
Acq: 02 Apr 2019 22:53

Tgt Ion:202 Resp: 115468

Ion	Ratio	Lower	Upper
202	100		
101	13.5	6.9	10.3#
100	13.2	5.6	8.4#



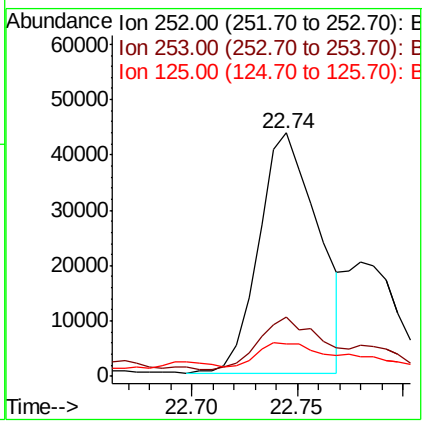


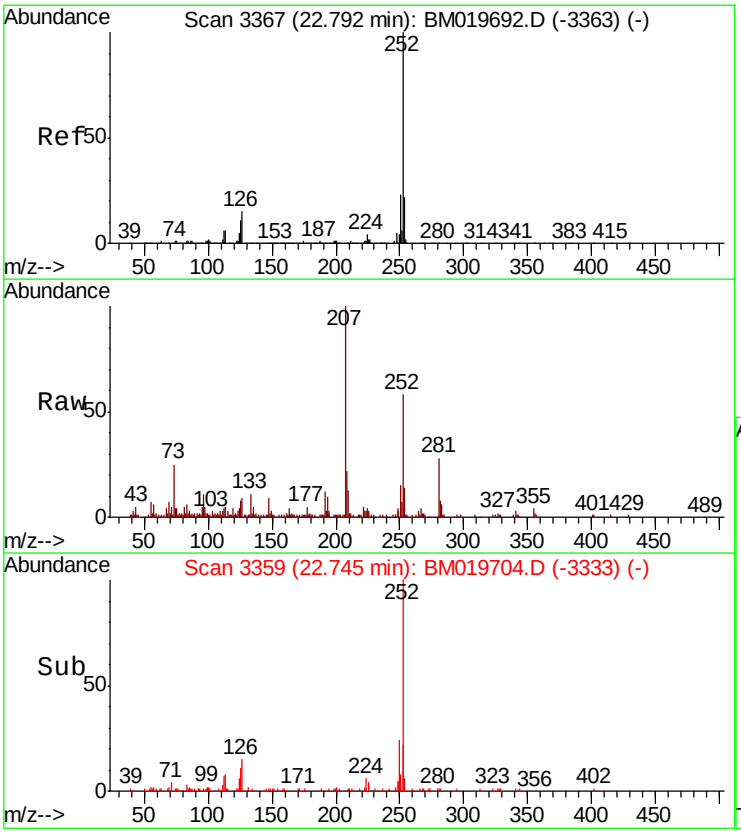
#88
Benzo(b)fluoranthene
Concen: 1.275 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM019704.D
Acq: 02 Apr 2019 22:53

Instrument :
BNA_M
ClientSampleId :
BF5J3

Tgt Ion:252 Resp: 84609

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	13.5	4.9	7.3#





#89
Benzo(k)fluoranthene
Concen: 1.328 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.05 min
Lab File: BM019704.D
Acq: 02 Apr 2019 22:53

Tgt Ion:252 Resp: 84609

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.1	25.7
125	13.5	5.4	8.0#