Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019795.D
Acq On : 08 Apr 2019 15:18
Operator : JU/SJ
Sample : K2254-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC22

Quant Time: Apr 09 06:36:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 06:31:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	137563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	647576	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	386066	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	874669	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	836029	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	755167	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	20121	5.73	ng/uL	0.00
5) Phenol-d5	6.75	99	184233	15.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	126766	15.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	154399	16.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	129529	14.09	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	76106	16.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	83806	16.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	147076	15.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	168735	14.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	544583	17.48	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	664670	17.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	28182	5.77	ng/ul	0.03
58) Fluorene-d10	15.22	176	488095	18.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	52576	9.09	ng/ul	0.00
71) Anthracene-d10	17.08	188	758180	18.06	ng/ul	0.00
79) Pyrene-d10	19.39	212	812341	21.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	655268	16.37	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	149138	4.772	ng/ul	98
70) Phenanthrene	17.02	178	117849	2.376	ng/ul	99
77) Fluoranthene	19.06	202	144510	2.543	ng/ul#	89
80) Pyrene	19.42	202	117100	2.328	ng/ul#	85
81) Butylbenzylphthalate	20.33	149	308019	15.467	ng/ul	88
83) Benzo(a)anthracene	21.17	228	60179	1.196	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	49383	1.711	ng/ul	97
85) Chrysene	21.23	228	52362	1.084	ng/ul	99
88) Benzo(b)fluoranthene	22.74	252	67295	1.463	ng/ul#	90

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

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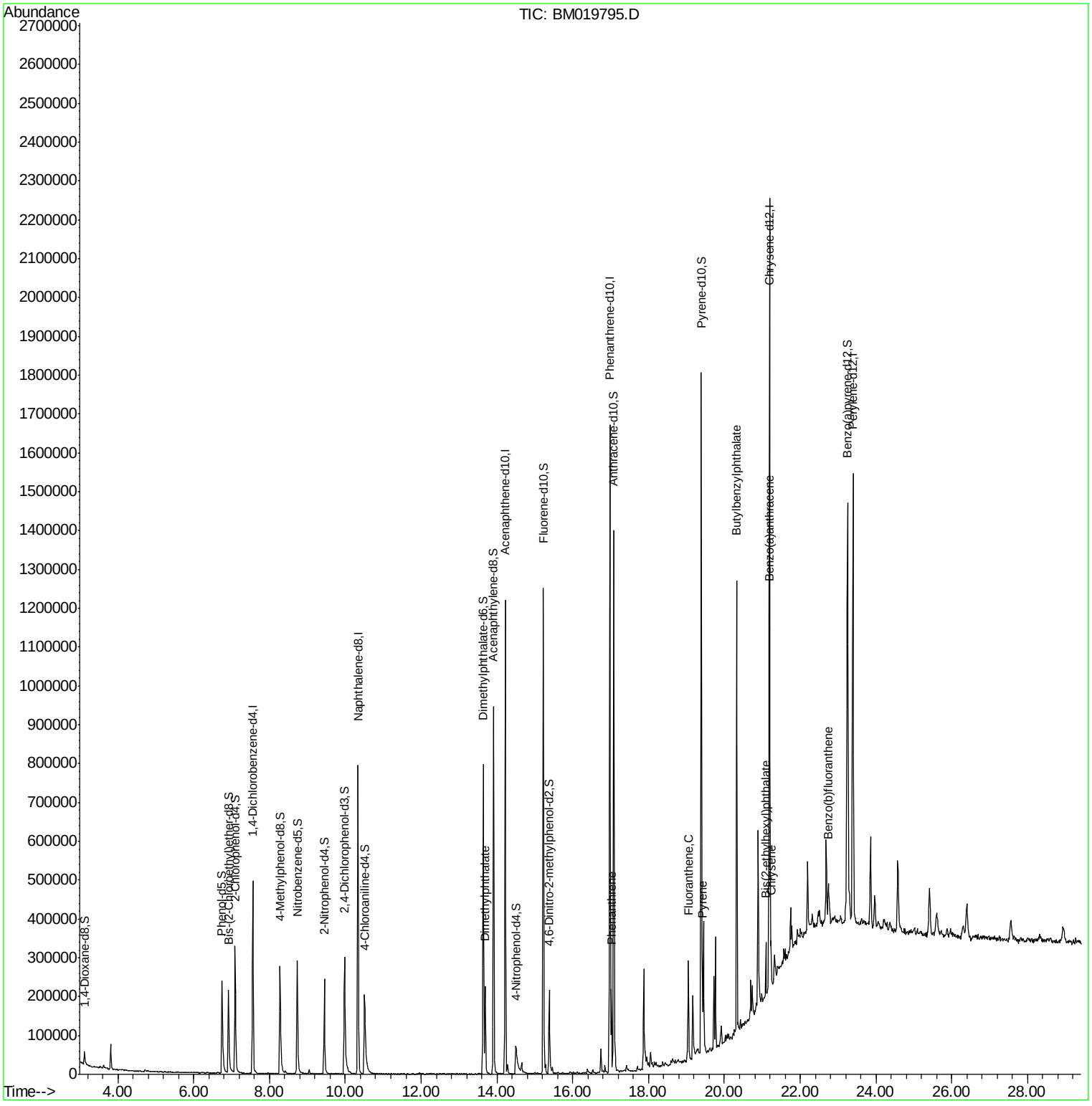
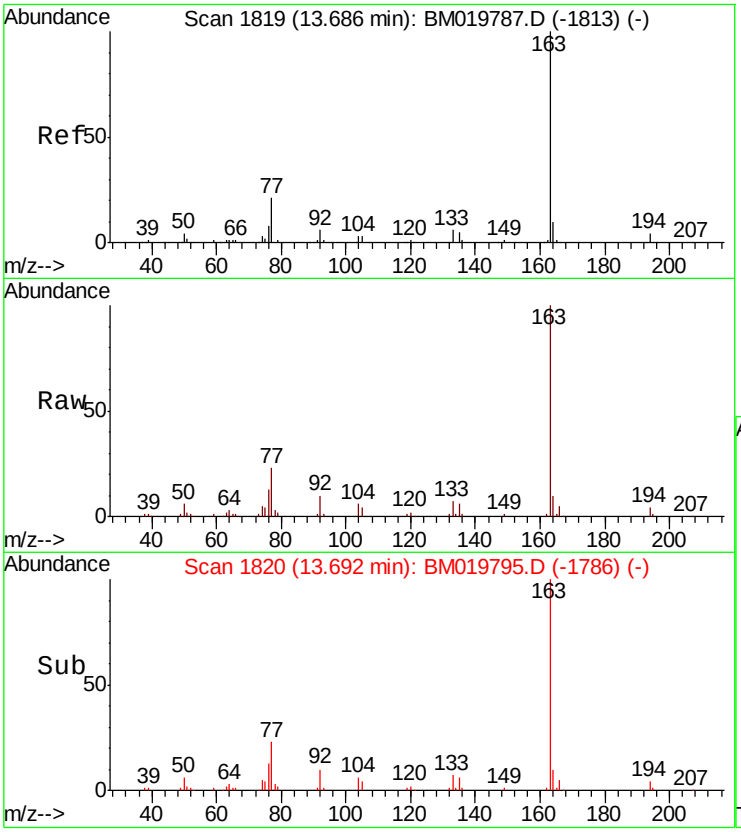


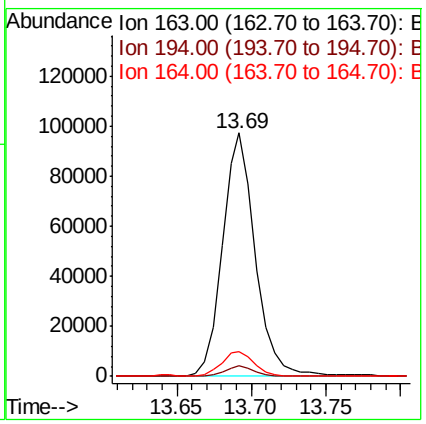


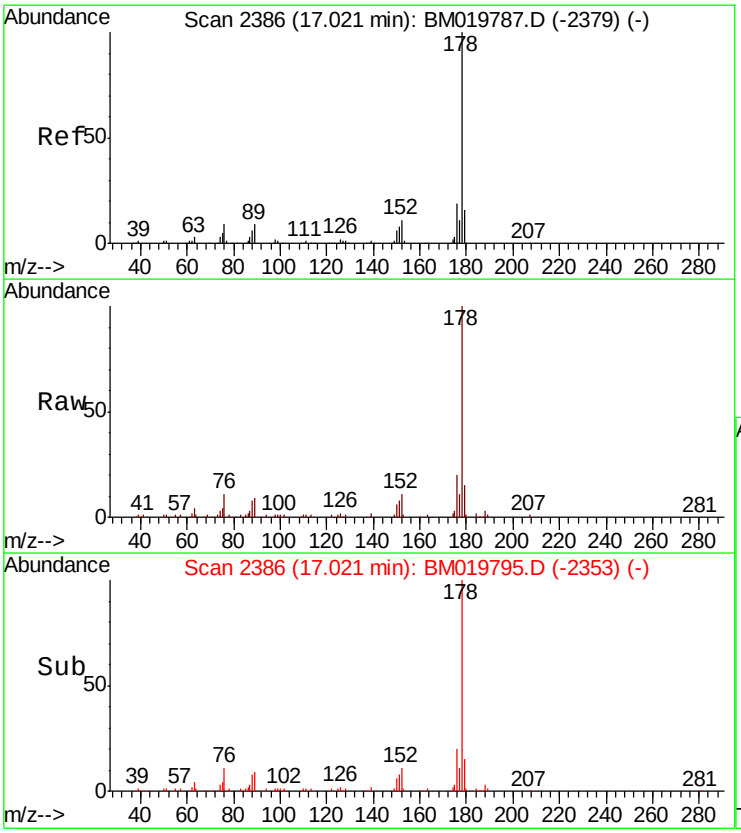
#45
Dimethylphthalate
Concen: 4.772 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM019795.D
Acq: 08 Apr 2019 15:18

Instrument :
BNA_M
ClientSampleId :
BFC22

Tgt Ion:163 Resp: 149138

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.0	6.0
164	9.9	8.4	12.6

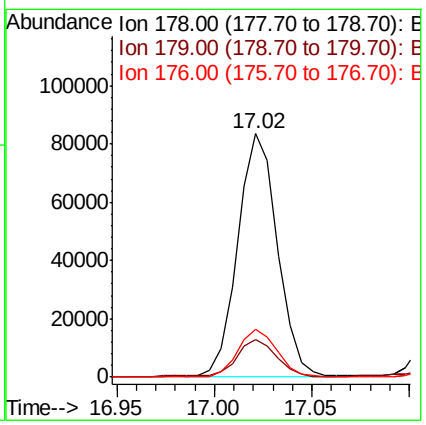


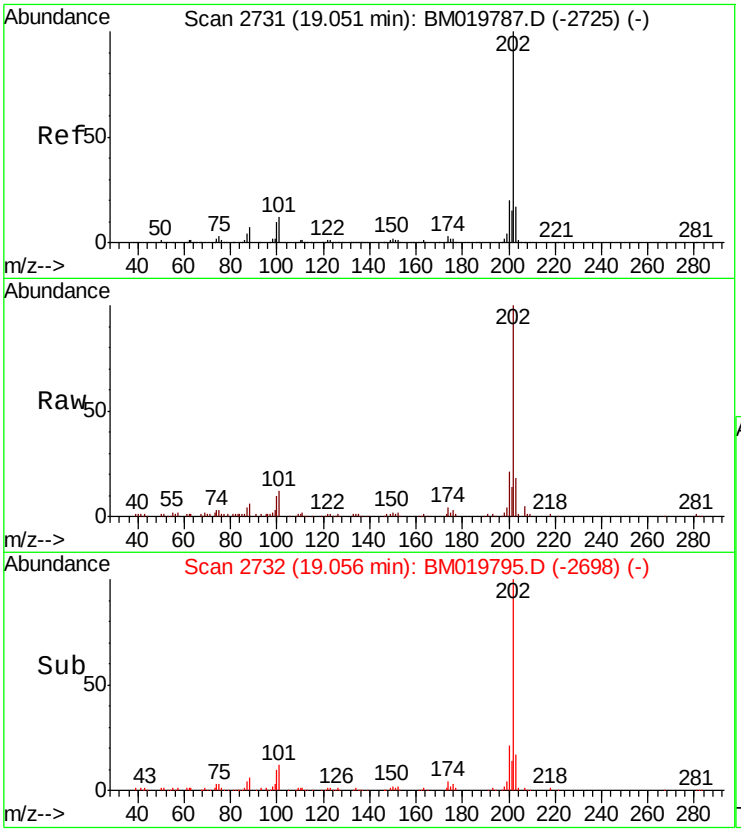


#70
Phenanthrene
Concen: 2.376 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019795.D
Acq: 08 Apr 2019 15:18

Tgt Ion:178 Resp: 117849

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.9	15.4	23.0



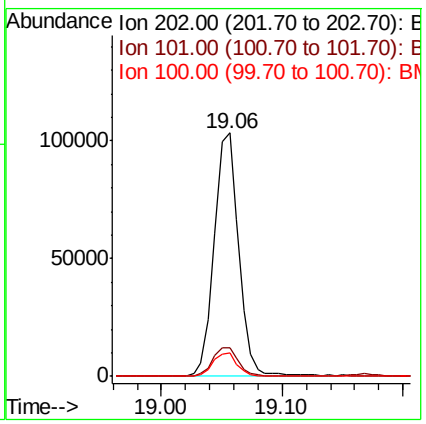


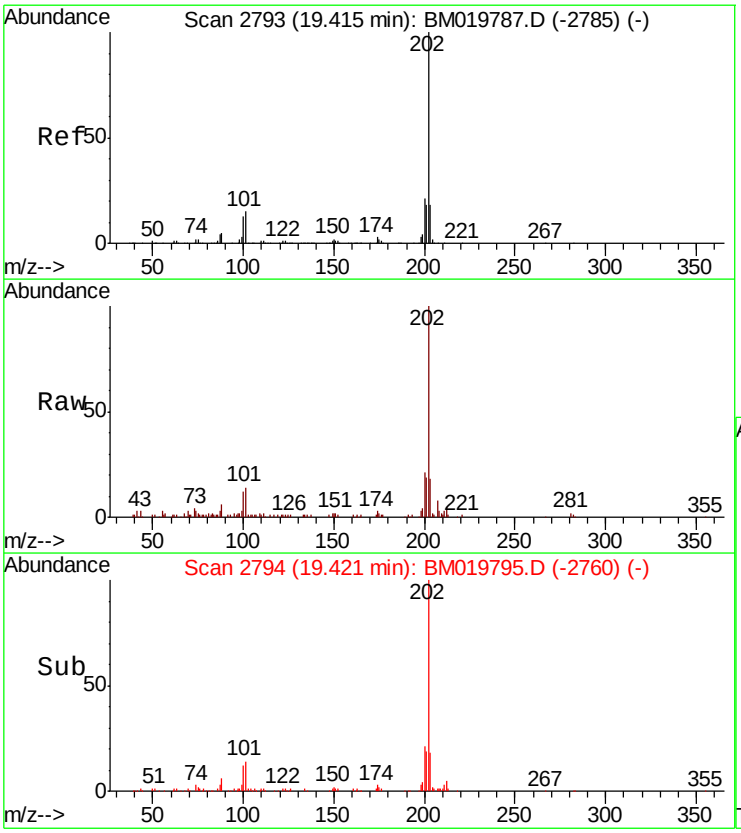
#77
Fluoranthene
Concen: 2.543 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM019795.D
Acq: 08 Apr 2019 15:18

Instrument :
BNA_M
ClientSampleId :
BFC22

Tgt Ion:202 Resp: 144510

Ion	Ratio	Lower	Upper
202	100		
101	11.6	6.1	9.1#
100	9.6	4.6	7.0#

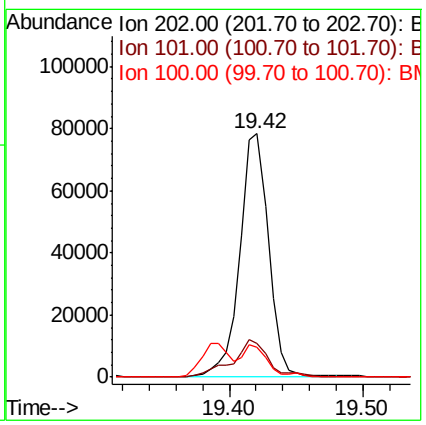


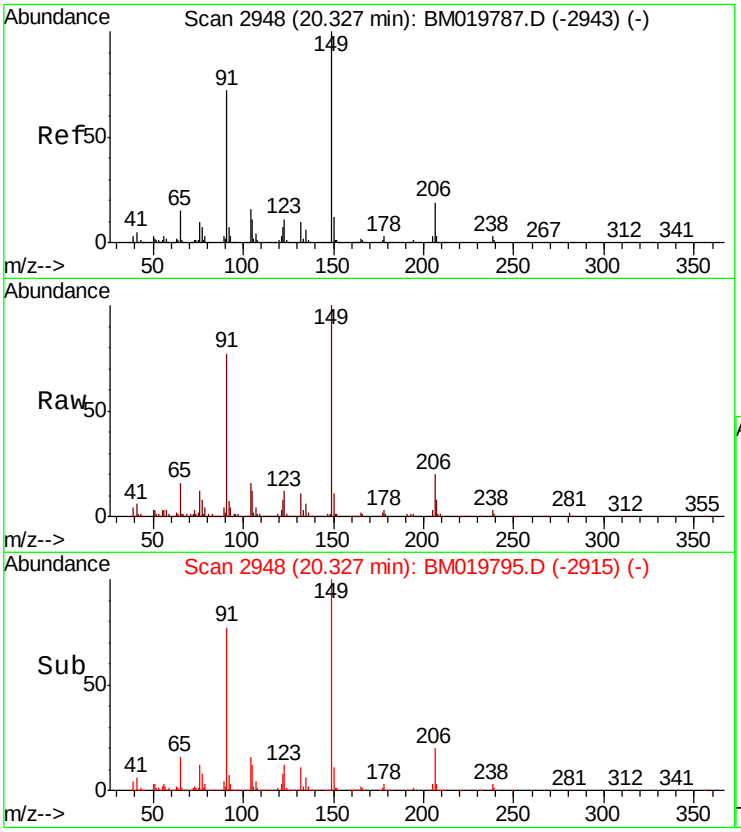


#80
Pyrene
Concen: 2.328 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM019795.D
Acq: 08 Apr 2019 15:18

Tgt Ion:202 Resp: 117100

Ion	Ratio	Lower	Upper
202	100		
101	13.7	6.9	10.3#
100	12.2	5.6	8.4#



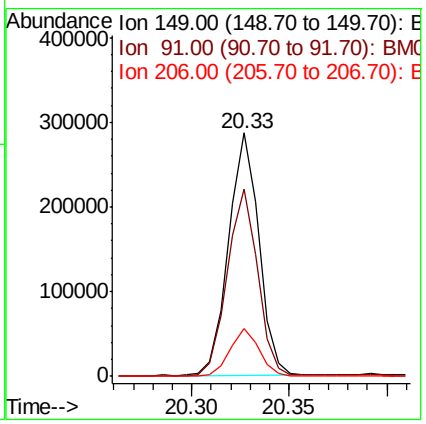


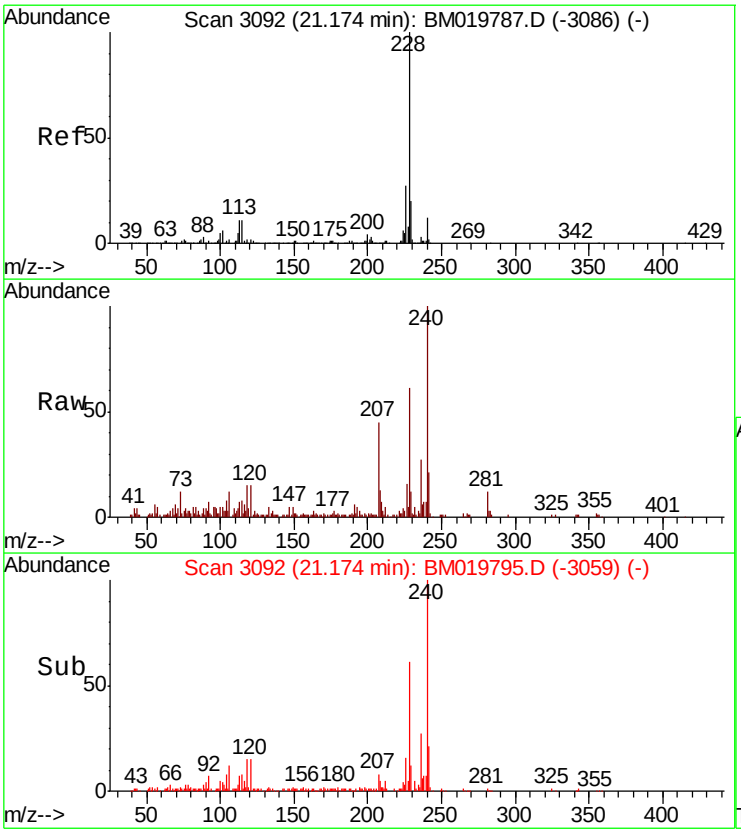
#81
Butylbenzylphthalate
Concen: 15.467 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM019795.D
Acq: 08 Apr 2019 15:18

Instrument :
BNA_M
ClientSampleId :
BFC22

Tgt Ion:149 Resp: 308019

Ion	Ratio	Lower	Upper
149	100		
91	76.7	53.4	80.0
206	19.5	19.3	28.9

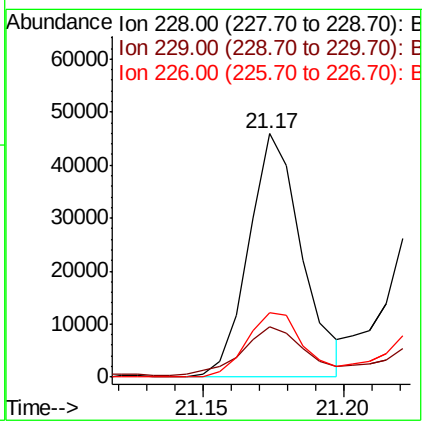


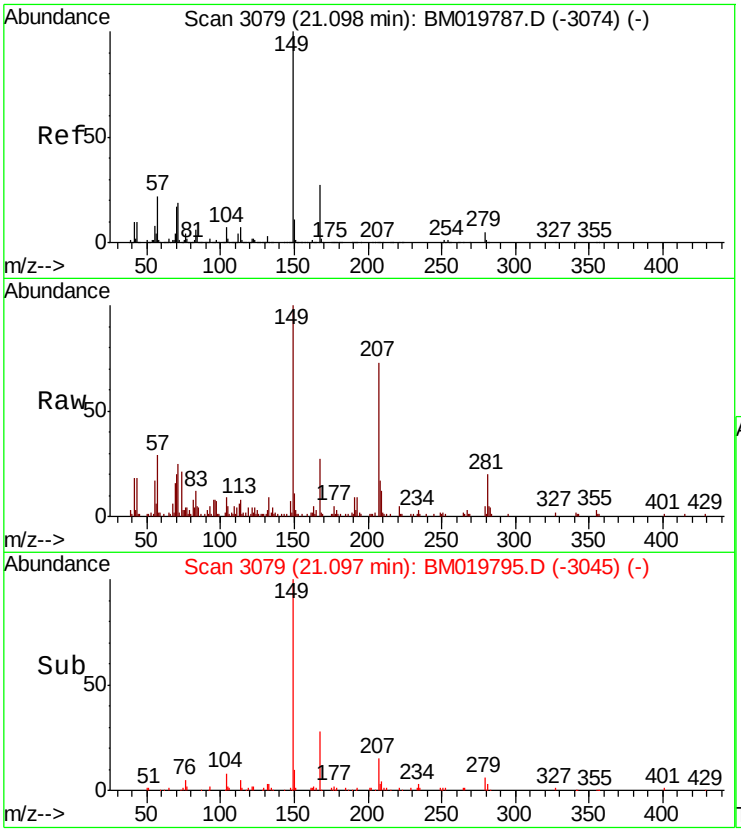


#83
Benzo(a)anthracene
Concen: 1.196 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019795.D
Acq: 08 Apr 2019 15:18

Tgt Ion:228 Resp: 60179

Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.0	24.0
226	26.4	21.8	32.8



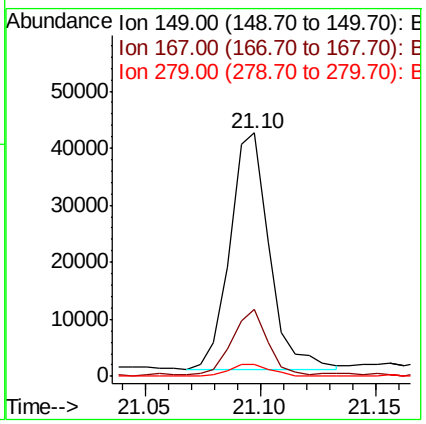


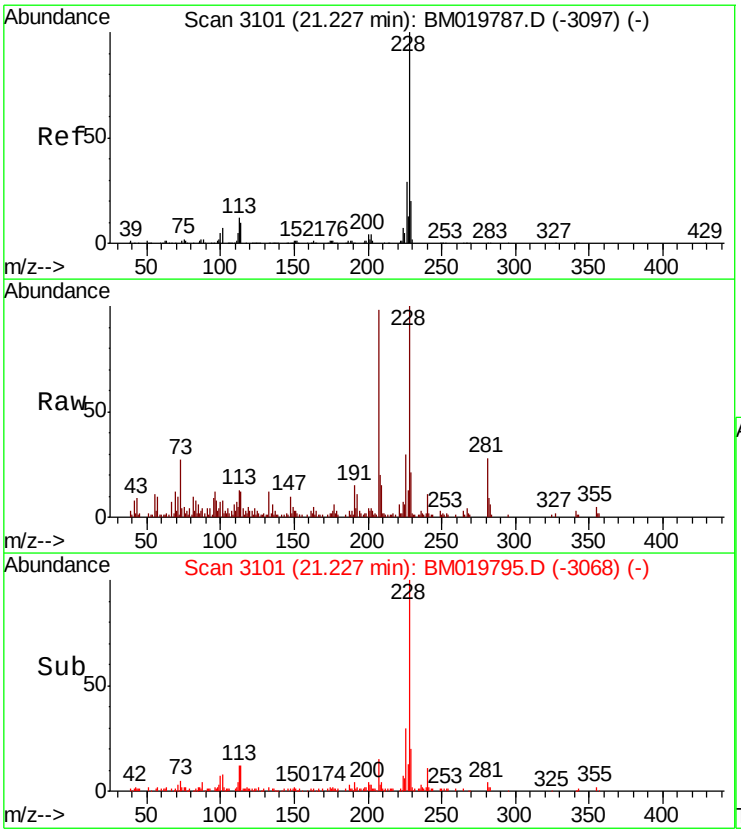
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.711 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM019795.D
Acq: 08 Apr 2019 15:18

Instrument :
BNA_M
ClientSampleId :
BFC22

Tgt Ion:149 Resp: 49383

Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.0	34.6
279	5.1	4.3	6.5

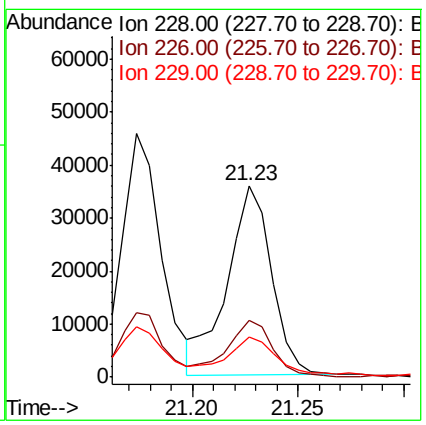


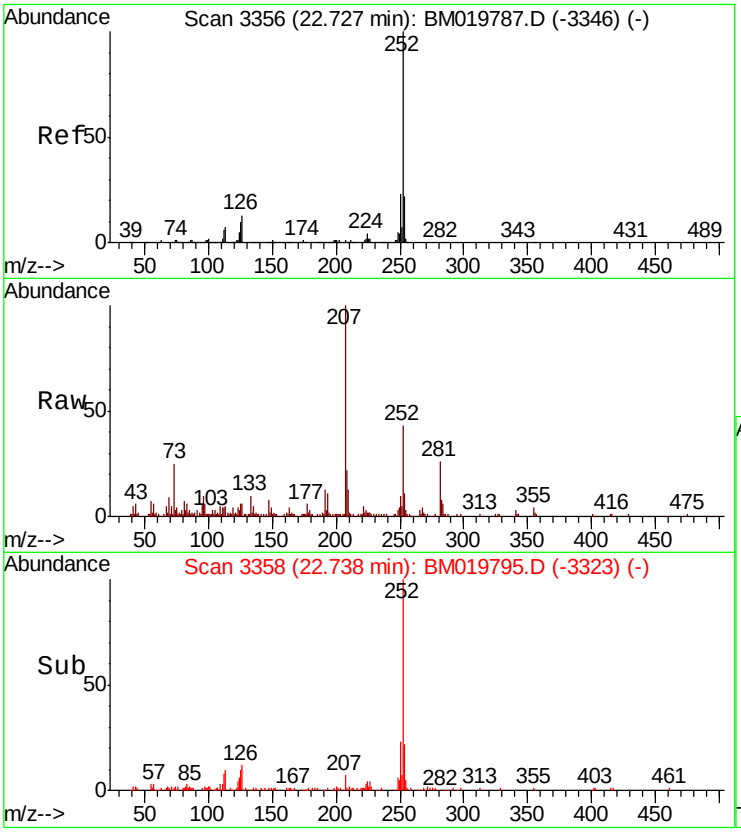


#85
Chrysene
Concen: 1.084 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM019795.D
Acq: 08 Apr 2019 15:18

Tgt Ion:228 Resp: 52362

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	20.9	16.0	24.0





#88
Benzo(b)fluoranthene
Concen: 1.463 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM019795.D
Acq: 08 Apr 2019 15:18

Instrument :
BNA_M
ClientSampleId :
BFC22

Tgt Ion:252 Resp: 67295

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.4	26.0
125	14.4	4.9	7.3#