Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020586.D
Acq On : 28 May 2019 21:04
Operator : JU/SJ
Sample : K2692-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 28 22:56:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 28 19:33:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	49361	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	217387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	161289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	566580	20.00	ng/ul	0.10
77) Chrysene-d12	21.41	240	765	20.00	ng/ul	0.17
85) Perylene-d12	23.63	264	1129	20.00	ng/ul	0.16
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	7095	5.30	ng/uL	0.00
5) Phenol-d5	6.82	99	75199	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	58617	23.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	70266	24.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	64912	22.64	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	34545	24.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	41438	26.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	82139	24.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	76485	22.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	393961	33.95	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	444818	30.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	158	0.09	ng/ul	0.06
57) Fluorene-d10	15.29	176	348509	33.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	168	0.05	ng/ul	0.13
70) Anthracene-d10	17.14	188	599219	24.66	ng/ul	0.00
78) Pyrene-d10	19.44	212	810792	22003.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	643149	12535.65	ng/ul	0.14
Target Compounds						Qvalue
44) Dimethylphthalate	13.75	163	136898	11.925	ng/ul#	99
79) Pyrene	19.45	202	670	14.592	ng/ul#	1
82) Benzo(a)anthracene	21.24	228	1359	29.515	ng/ul#	49
83) Bis(2-ethylhexyl)phthalate	21.32	149	274	13.112	ng/ul#	53
86) Di-n-octyl phthalate	22.17	149	453	8.262	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	236	3.663	ng/ul#	1
88) Benzo(k)fluoranthene	22.97	252	346	5.467	ng/ul#	1
90) Benzo(a)pyrene	23.53	252	447	7.371	ng/ul#	60

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

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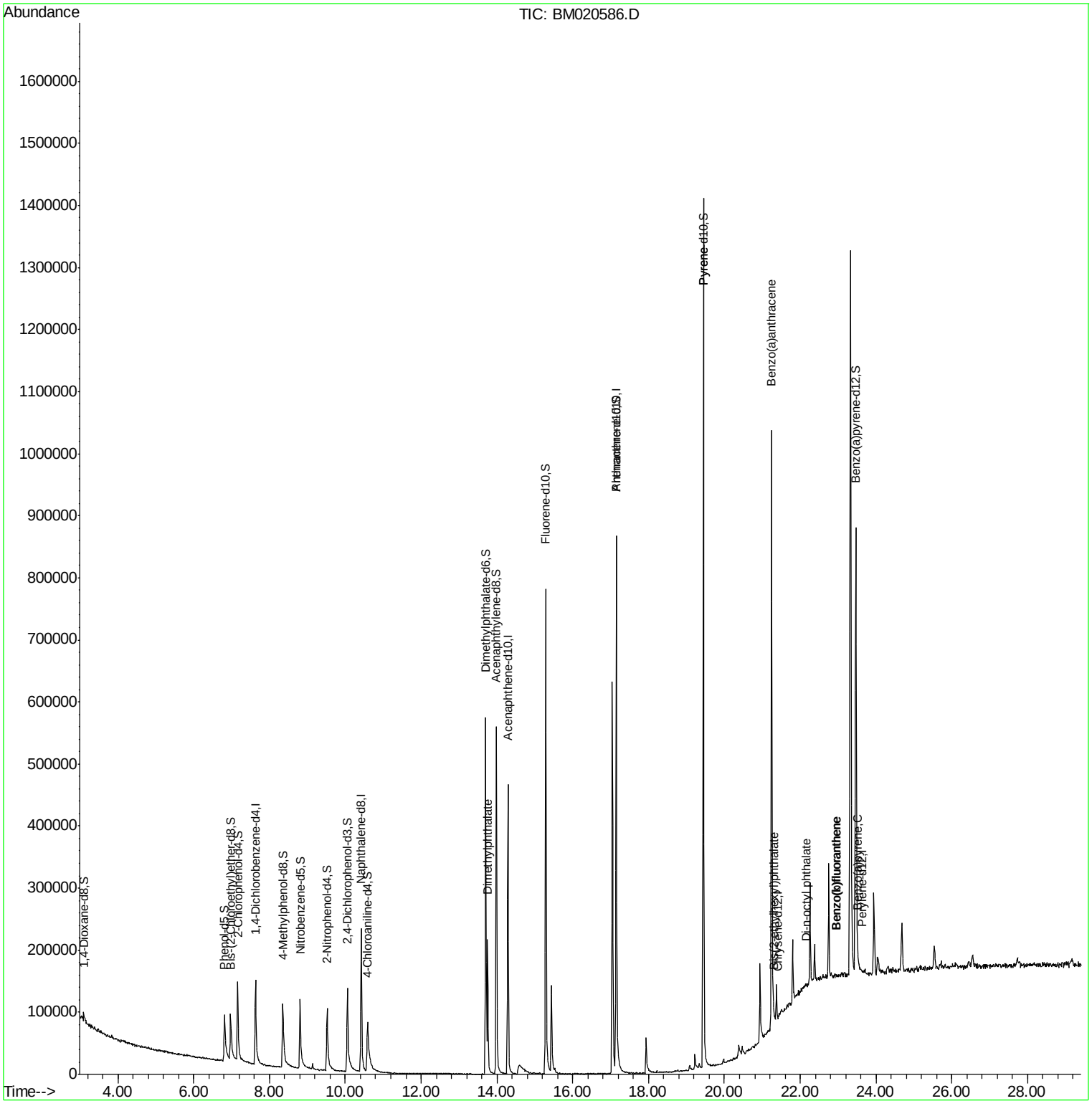
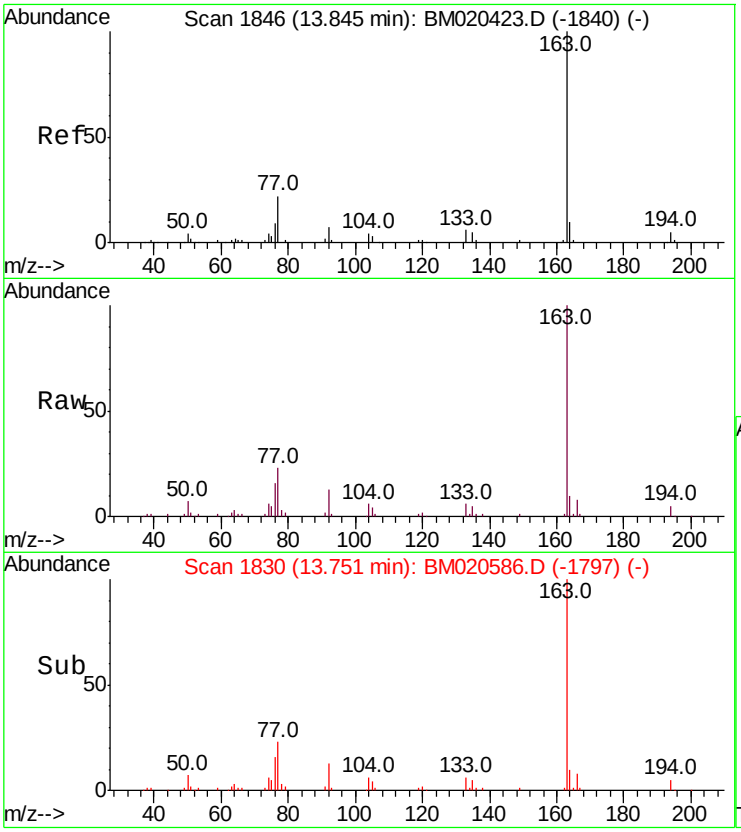


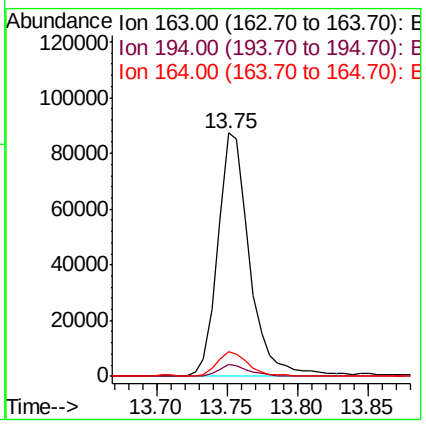


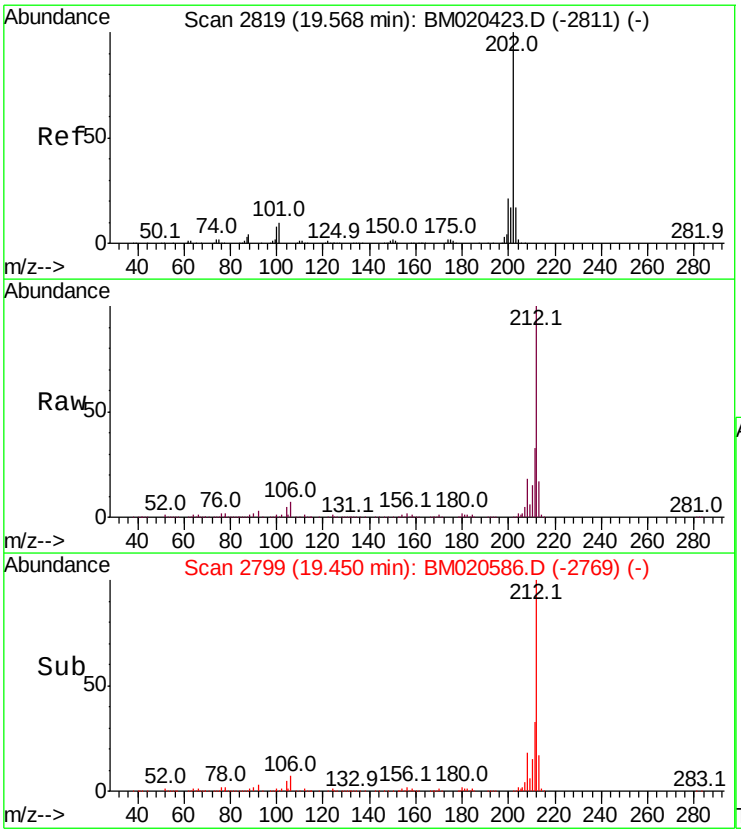
#44
Dimethylphthalate
Concen: 11.925 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM020586.D
Acq: 28 May 2019 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 136898

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.3	4.9#
164	9.9	8.0	12.0

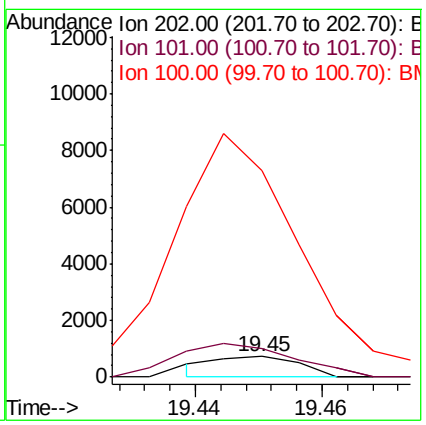


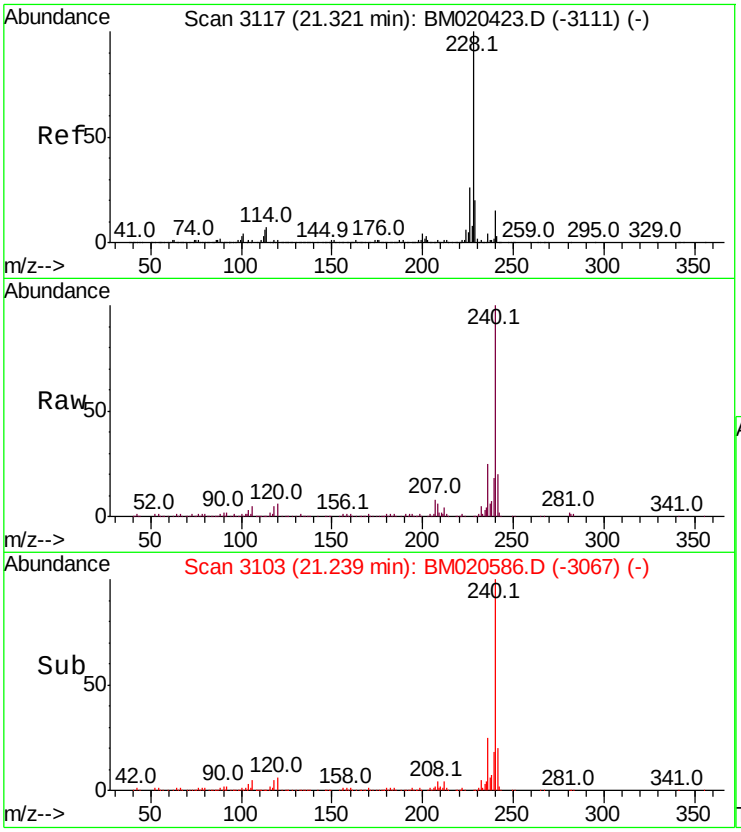


#79
Pyrene
Concen: 14.592 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.02 min
Lab File: BM020586.D
Acq: 28 May 2019 21:04

Tgt Ion:202 Resp: 670

Ion	Ratio	Lower	Upper
202	100		
101	136.8	7.1	10.7#
100	1008.0	5.9	8.9#



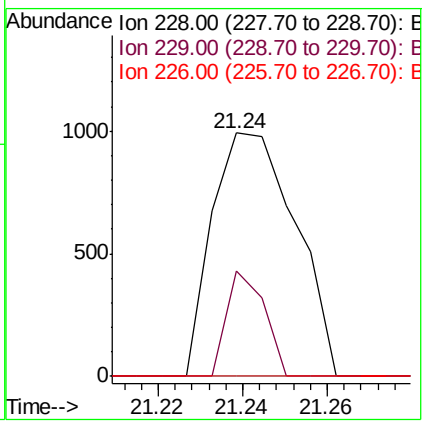


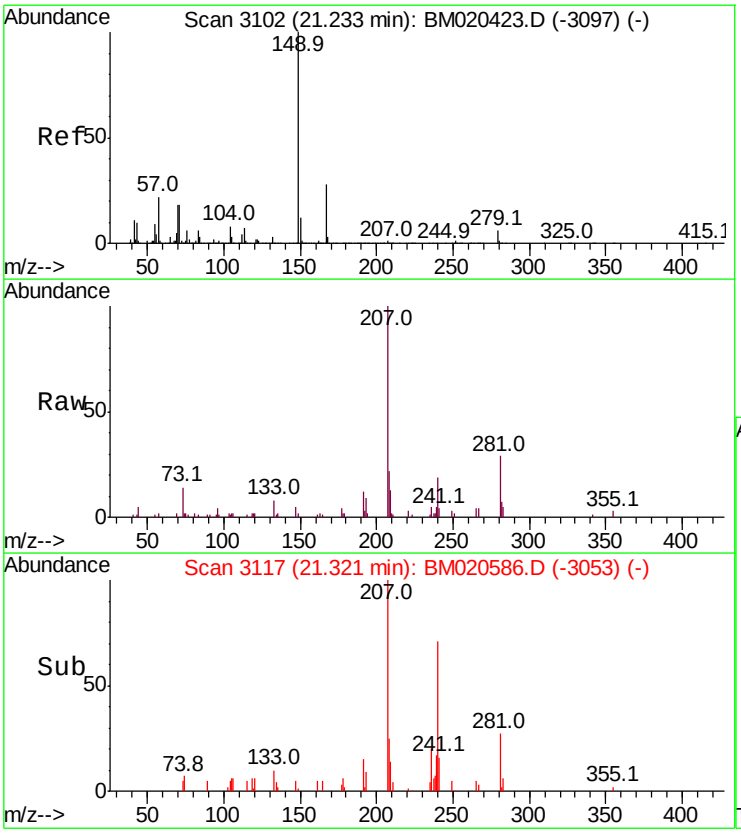
#82
Benzo(a)anthracene
Concen: 29.515 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BM020586.D
Acq: 28 May 2019 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1359

Ion	Ratio	Lower	Upper
228	100		
229	43.4	15.8	23.8#
226	0.0	20.6	30.8#

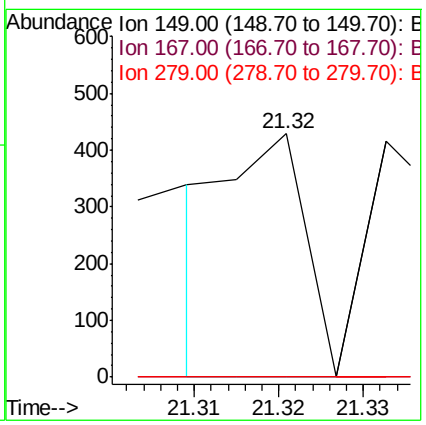


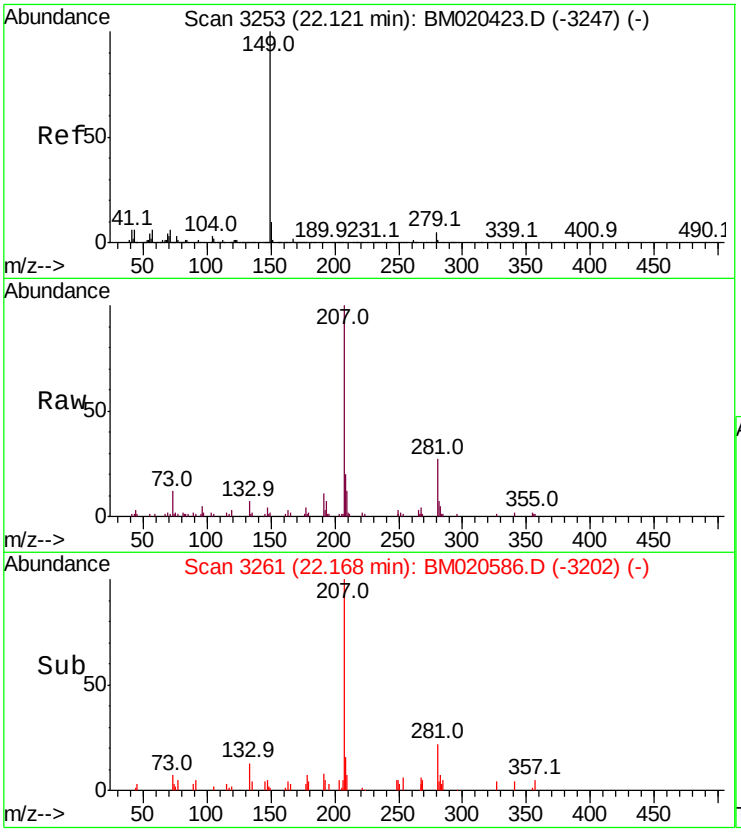


#83
Bis(2-ethylhexyl)phthalate
Concen: 13.112 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. 0.18 min
Lab File: BM020586.D
Acq: 28 May 2019 21:04

Tgt Ion:149 Resp: 274

Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.5	33.7#
279	0.0	4.2	6.2#

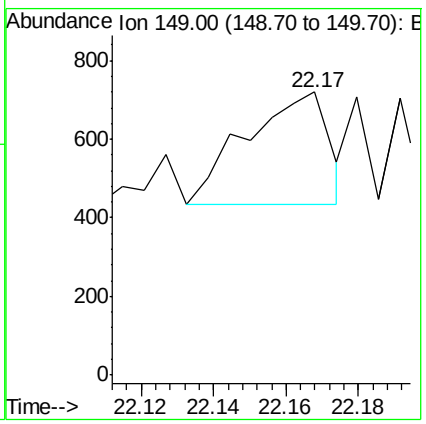


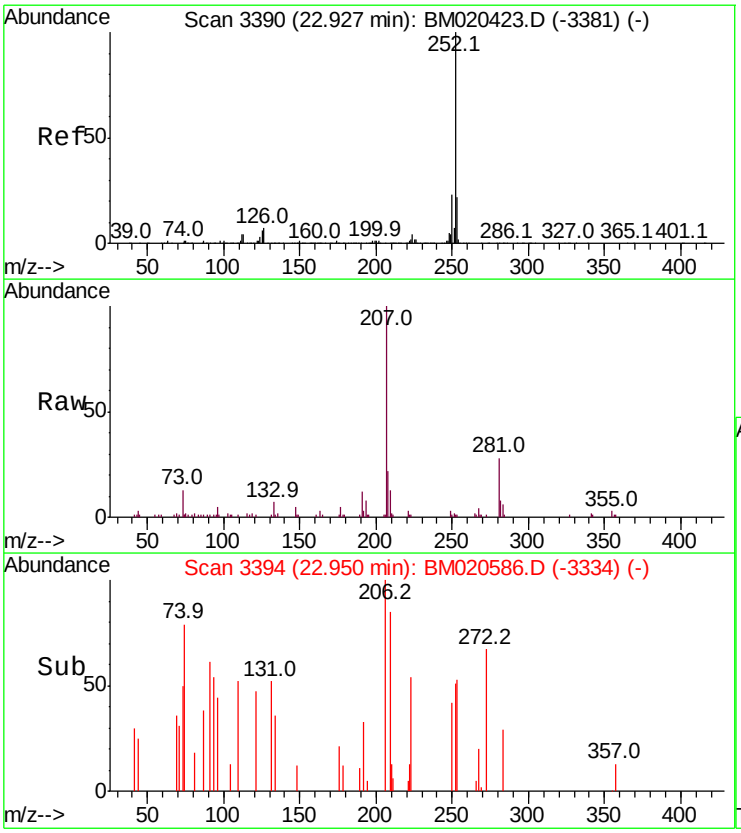


#86
Di-n-octyl phthalate
Concen: 8.262 ng/ul
RT: 22.17 min Scan# 3261
Delta R.T. 0.15 min
Lab File: BM020586.D
Acq: 28 May 2019 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 453

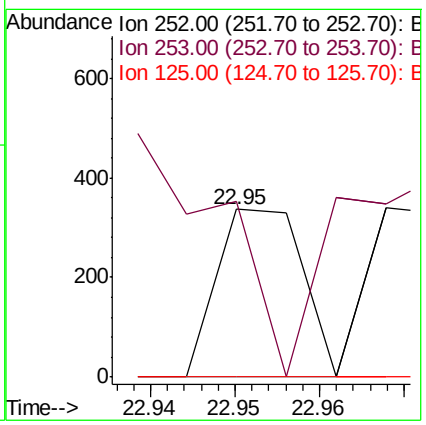


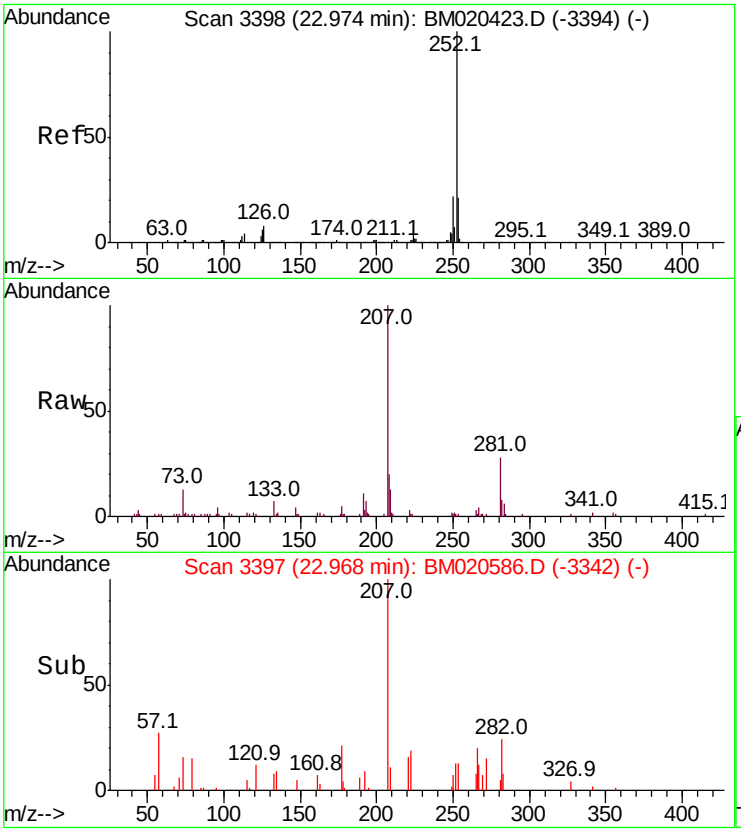


#87
Benzo(b)fluoranthene
Concen: 3.663 ng/ul
RT: 22.95 min Scan# 3394
Delta R.T. 0.15 min
Lab File: BM020586.D
Acq: 28 May 2019 21:04

Tgt Ion:252 Resp: 236

Ion	Ratio	Lower	Upper
252	100		
253	104.7	17.0	25.6#
125	0.0	5.0	7.4#



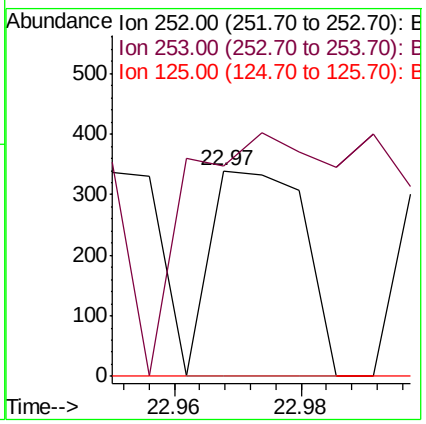


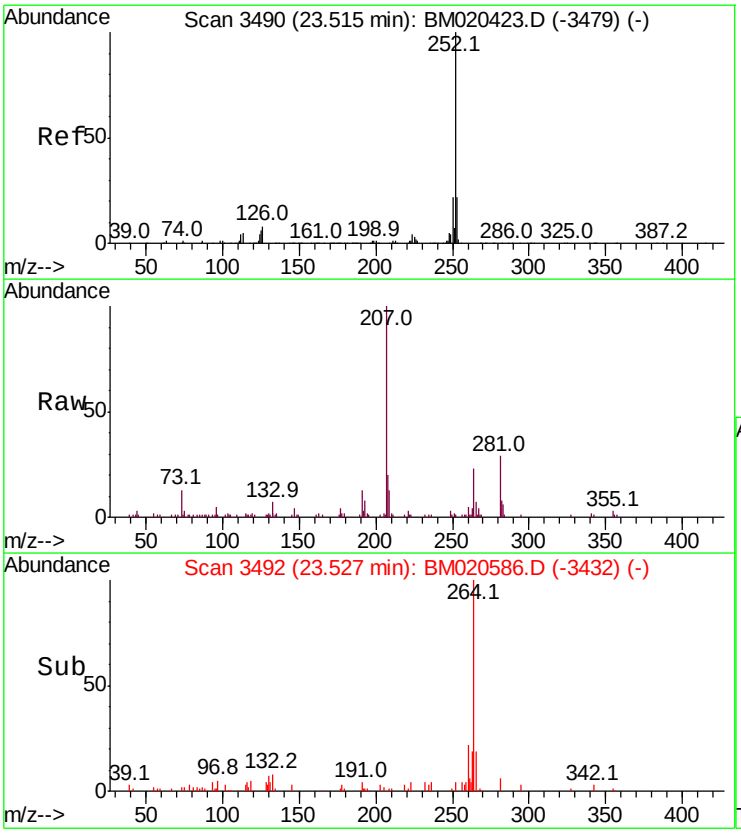
#88
Benzo(k)fluoranthene
Concen: 5.467 ng/ul
RT: 22.97 min Scan# 3397
Delta R.T. 0.12 min
Lab File: BM020586.D
Acq: 28 May 2019 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 346

Ion	Ratio	Lower	Upper
252	100		
253	102.1	17.6	26.4#
125	0.0	5.0	7.6#





#90
Benzo(a)pyrene
Concen: 7.371 ng/ul
RT: 23.53 min Scan# 3492
Delta R.T. 0.15 min
Lab File: BM020586.D
Acq: 28 May 2019 21:04

Tgt Ion:252 Resp: 447

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	5.4	8.2#