Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027388.D
Acq On : 10 Sep 2020 23:52
Operator : JU/CG
Sample : L3855-09RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EW273

Quant Time: Sep 11 00:34:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 11 00:29:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	164273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	658022	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	458606	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1054949	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1141112	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1046194	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	10801	2.93	ng/uL	0.00
5) Phenol-d5	6.75	99	210285	15.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	155753	17.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	169854	17.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	127152	11.51	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	88086	17.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	96424	17.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	191001	16.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	164754	11.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	709716	19.45	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	796249	19.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	75748	11.79	ng/ul	0.00
58) Fluorene-d10	15.20	176	607797	18.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	84671	12.54	ng/ul	0.00
71) Anthracene-d10	17.05	188	916919	18.38	ng/ul	0.00
79) Pyrene-d10	19.35	212	1179834	23.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1088822	19.40	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.67	163	135649	3.527	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	78691	1.139	ng/ul#	89
89) Benzo(k)fluoranthene	22.68	252	78691	1.136	ng/ul#	88

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

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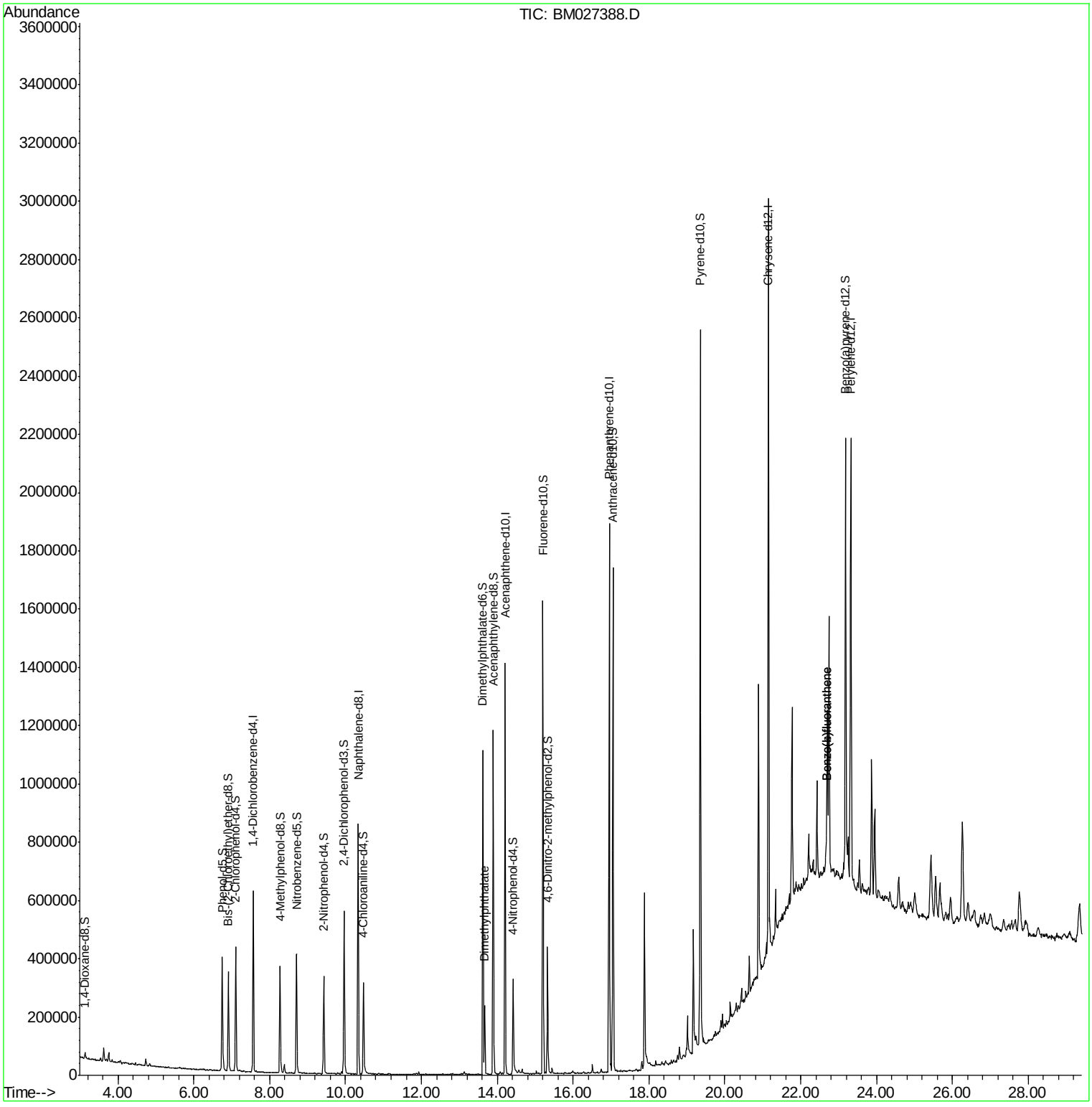
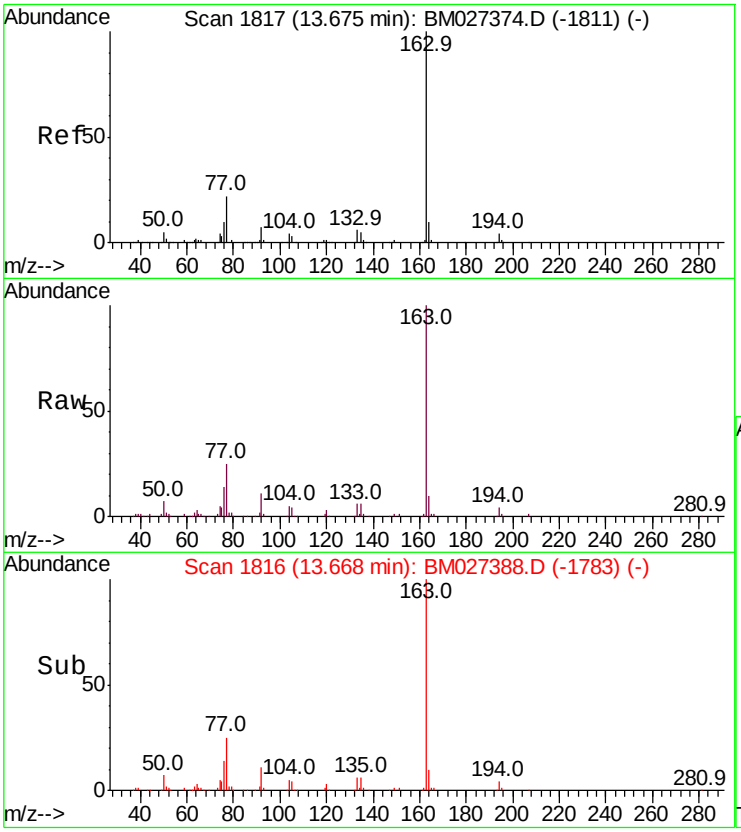


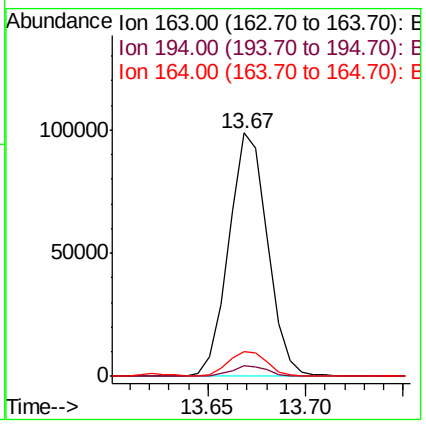


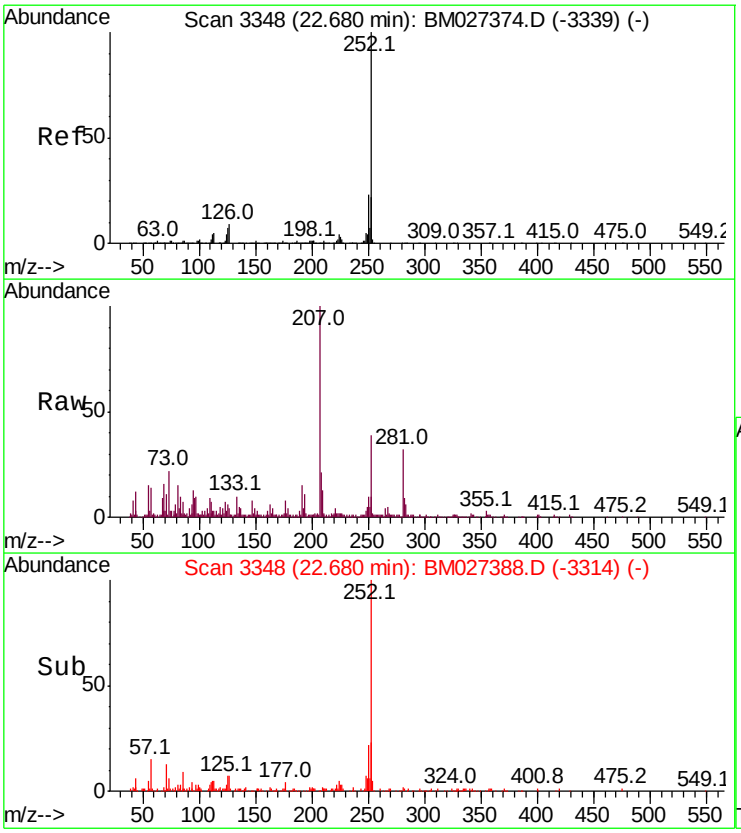
#45
Dimethylphthalate
Concen: 3.527 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM027388.D
Acq: 10 Sep 2020 23:52

Instrument :
BNA_M
ClientSampleId :
EW273

Tgt Ion:163 Resp: 135649

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.1	12.1

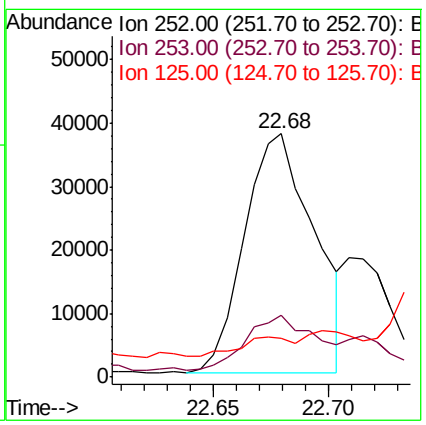


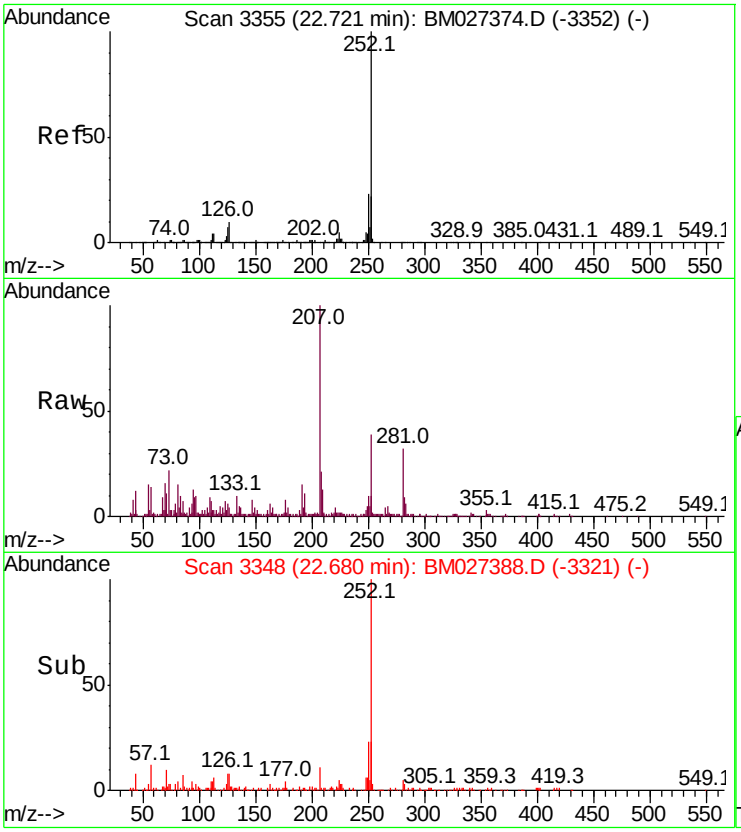


#88
Benzo(b)fluoranthene
Concen: 1.139 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BM027388.D
Acq: 10 Sep 2020 23:52

Tgt Ion:252 Resp: 78691

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.7	26.5
125	15.7	5.1	7.7#





#89
Benzo(k)fluoranthene
Concen: 1.136 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. -0.04 min
Lab File: BM027388.D
Acq: 10 Sep 2020 23:52

Instrument :
BNA_M
ClientSampleId :
EW273

Tgt Ion:252 Resp: 78691

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.4	26.0
125	15.7	5.6	8.4#