Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027252.D
Acq On : 26 Aug 2020 17:49
Operator : JU/CG
Sample : L3613-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFR6

Quant Time: Aug 26 19:52:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 25 15:35:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	158566	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	642530	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	443277	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	1010305	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1134765	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1002528	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	6997	2.50	ng/uL	0.00
5) Phenol-d5	6.78	99	148143	11.52	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	114192	13.73	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	121640	12.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	104652	10.14	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	62982	12.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	67260	11.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	134245	11.08	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	137390	10.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	498997	14.19	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	522080	12.55	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.44	143	54925	9.26	ng/ul	-0.01
58) Fluorene-d10	15.23	176	418800	13.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	59564	9.04	ng/ul	-0.02
71) Anthracene-d10	17.07	188	641392	13.38	ng/ul	-0.01
79) Pyrene-d10	19.38	212	808762	12.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	788580	14.11	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	135414	3.710	ng/ul	100
77) Fluoranthene	19.04	202	95488	1.382	ng/ul	98
88) Benzo(b)fluoranthene	22.72	252	73572	1.029	ng/ul#	94

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

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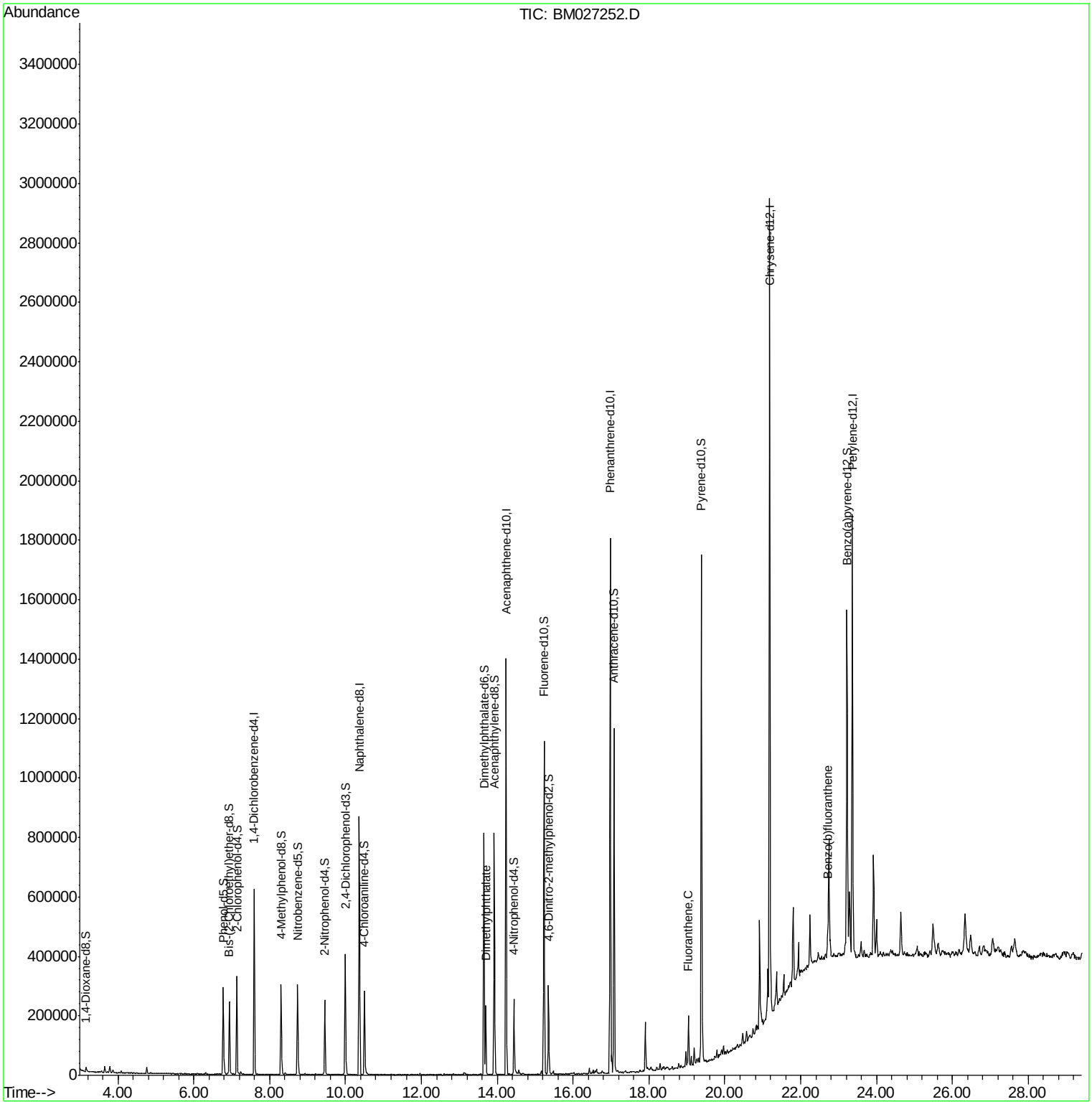
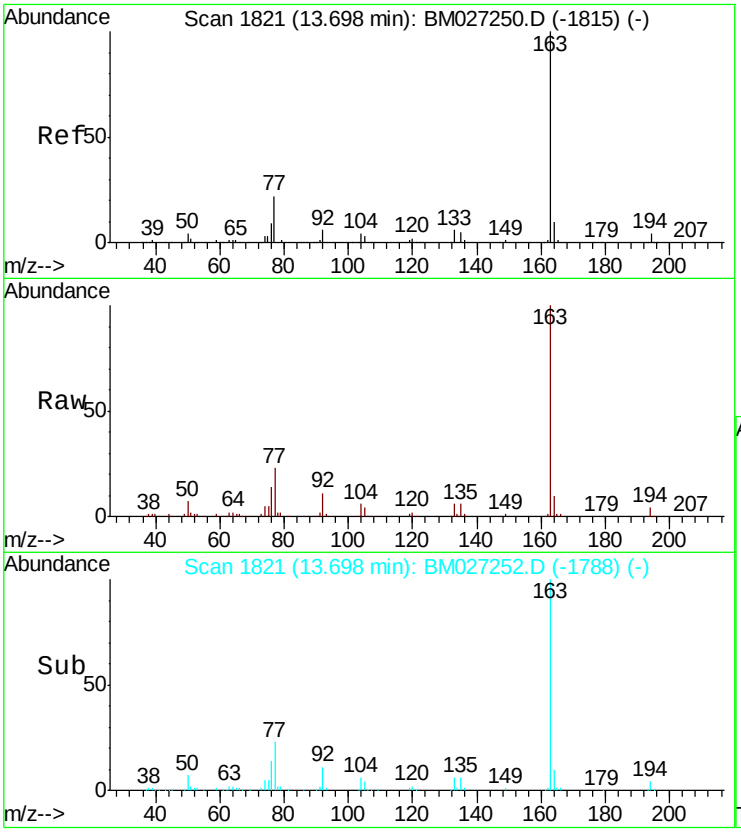


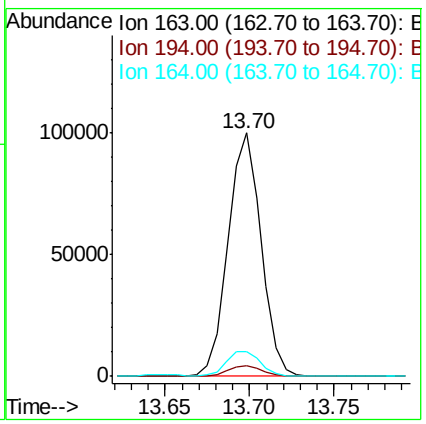


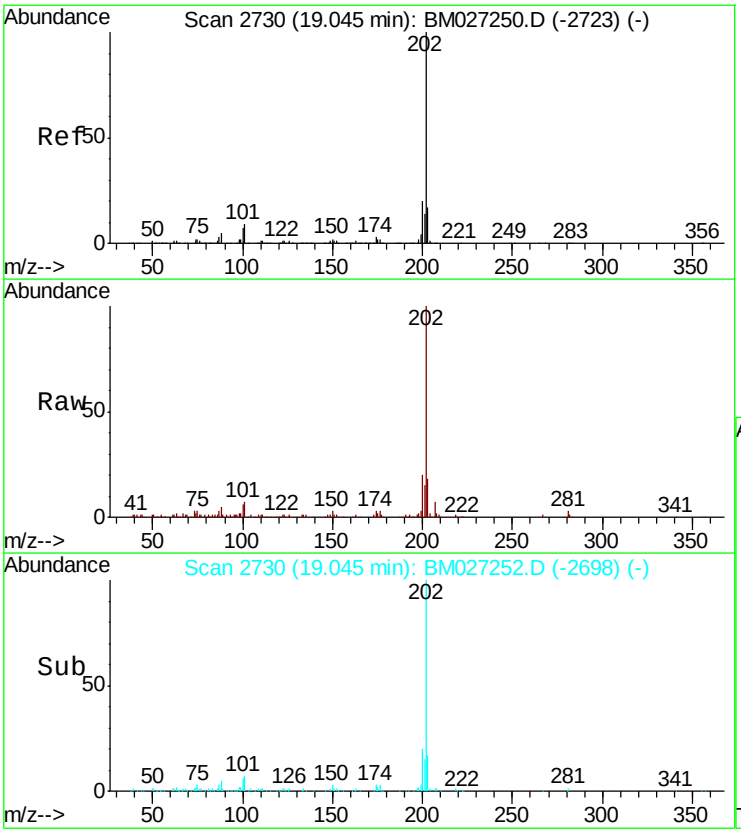
#45
Dimethylphthalate
Concen: 3.710 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM027252.D
Acq: 26 Aug 2020 17:49

Instrument :
BNA_M
ClientSampleId :
DBFR6

Tgt Ion:163 Resp: 135414

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	8.2	12.2

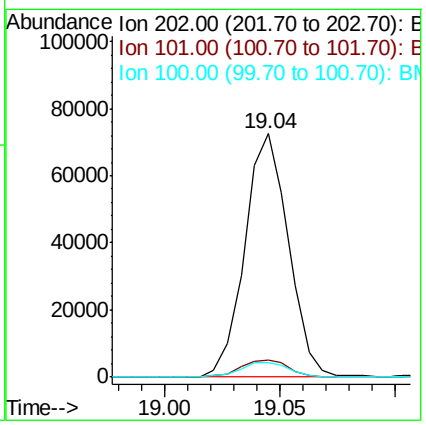


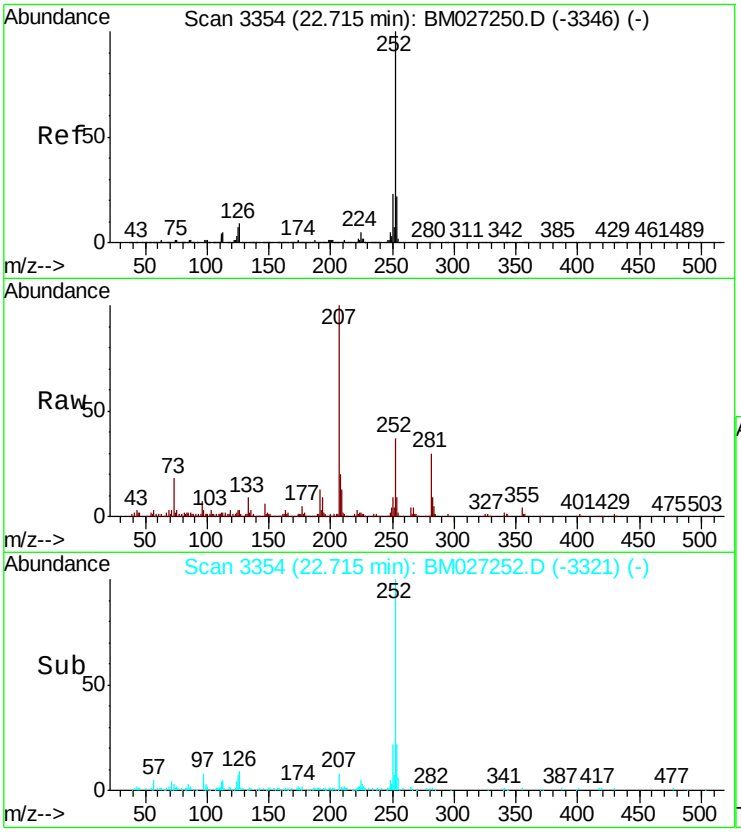


#77
Fluoranthene
Concen: 1.382 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BM027252.D
Acq: 26 Aug 2020 17:49

Tgt Ion:202 Resp: 95488

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.4	9.6
100	6.1	5.0	7.6





#88
Benzo(b)fluoranthene
Concen: 1.029 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BM027252.D
Acq: 26 Aug 2020 17:49

Instrument :
BNA_M
ClientSampleId :
DBFR6

Tgt Ion:252 Resp: 73572

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.2	25.8
125	9.1	5.6	8.4#