Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024937.D
Acq On : 18 Feb 2020 19:12
Operator : CG/JU
Sample : L1486-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 19 03:43:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	302447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1108788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	668044	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1387981	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1438509	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1561607	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	46038	7.32	ng/uL	0.00
5) Phenol-d5	6.59	99	165368	8.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	442461	38.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	504591	28.03	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	300331	17.71	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	290908	36.28	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.24	143	337771	35.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	573070	29.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	31143	1.74	ng/ul	0.01
44) Dimethylphthalate-d6	13.46	166	1812505	35.94	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	2180784	37.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	40268	4.91	ng/ul	0.00
58) Fluorene-d10	15.04	176	1577472	35.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	254286	28.11	ng/ul	0.00
71) Anthracene-d10	16.89	188	2401291	37.90	ng/ul	0.00
79) Pyrene-d10	19.20	212	2729088	37.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	3073108	39.18	ng/ul	0.00
Target Compounds						Qvalue
54) Dibenzofuran	14.44	168	118978	1.938	ng/ul	97
59) Fluorene	15.09	166	96284	1.903	ng/ul	93
77) Fluoranthene	18.86	202	237554	2.557	ng/ul#	96
80) Pyrene	19.23	202	135868	1.427	ng/ul	98

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

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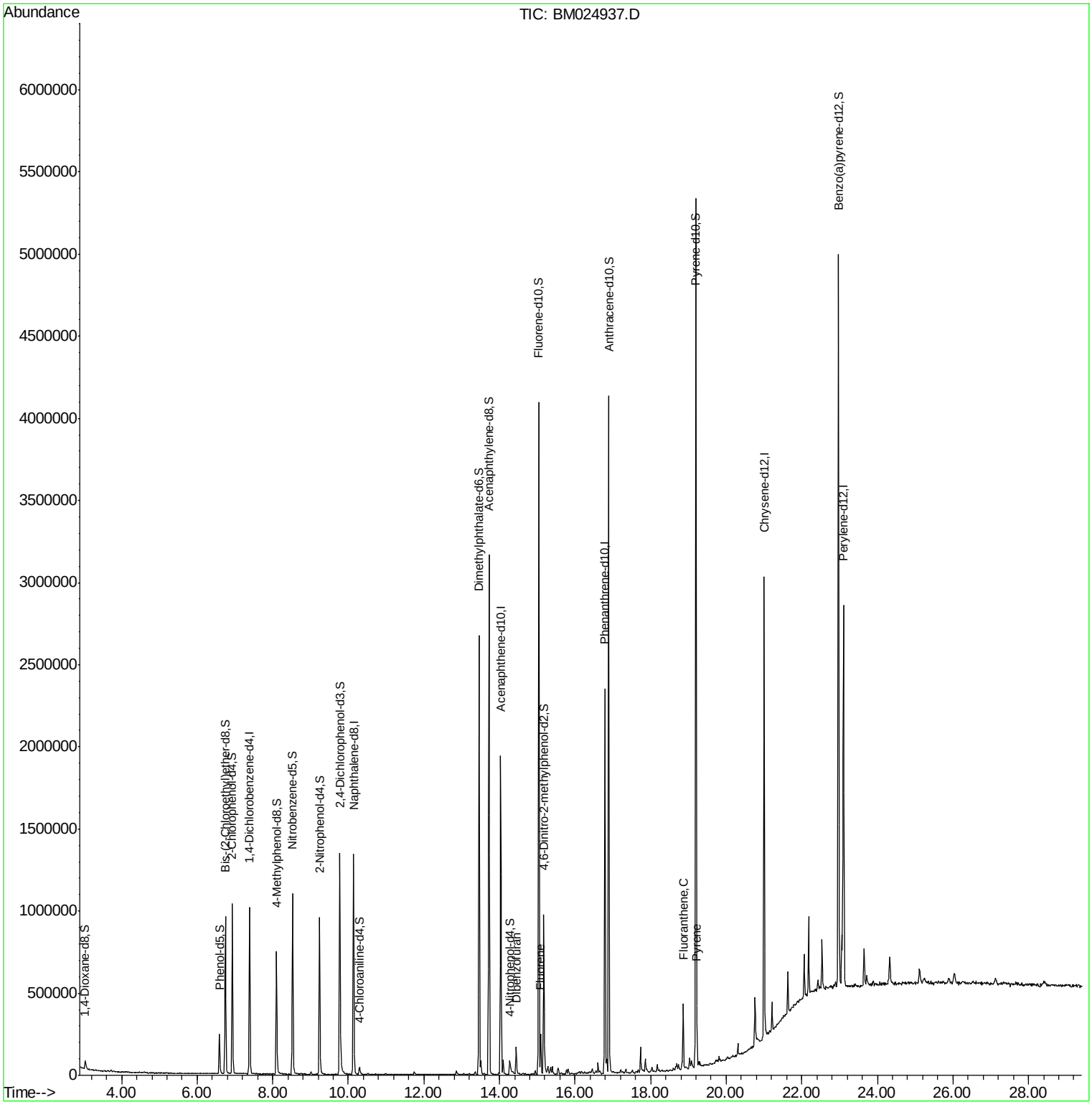
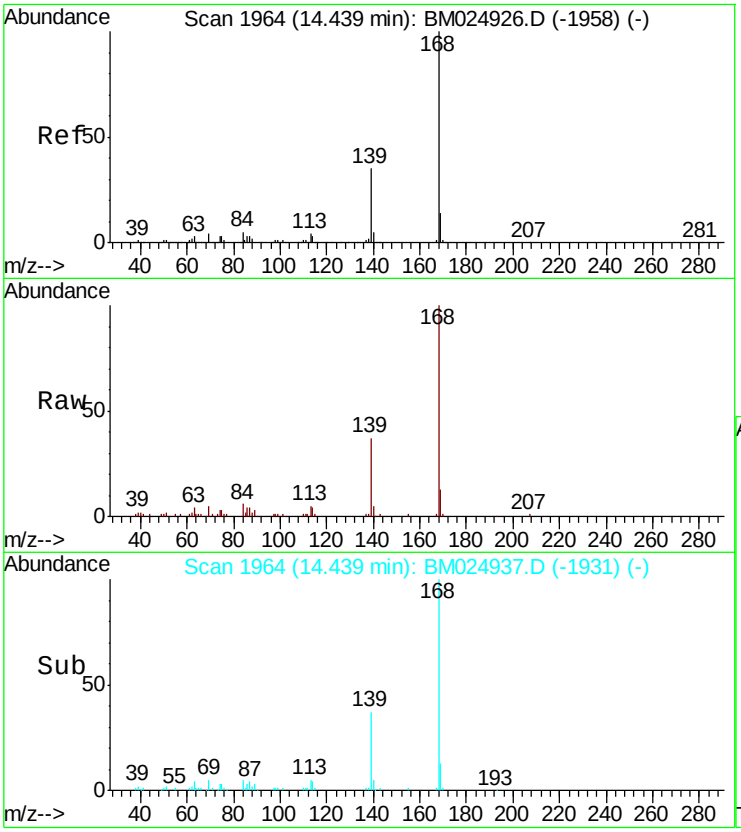


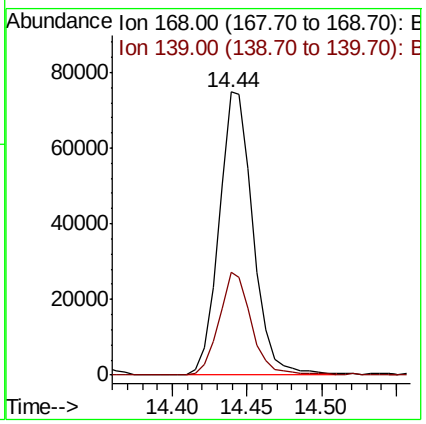


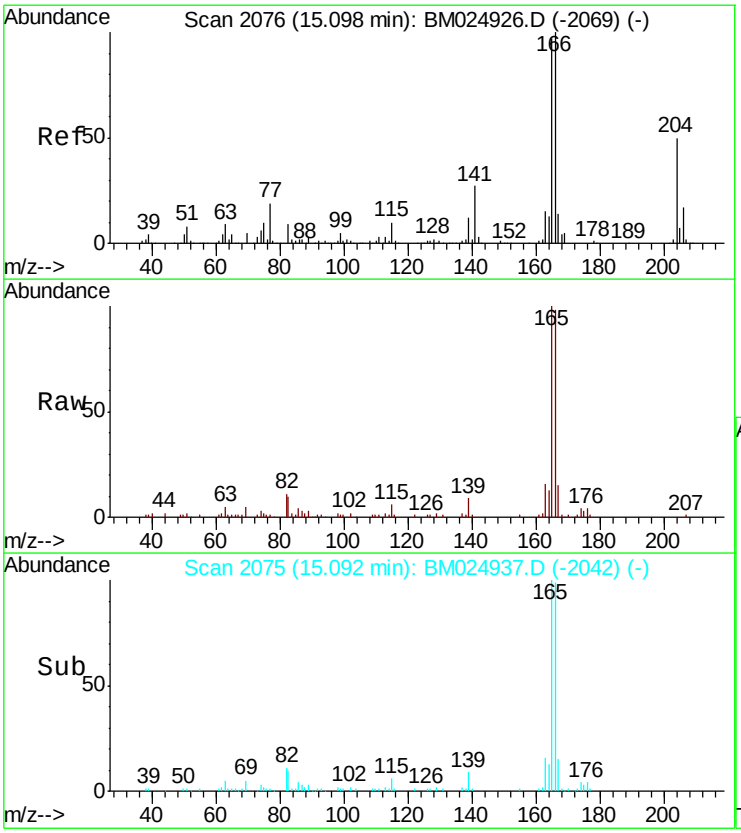
#54
Dibenzofuran
Concen: 1.938 ng/ul
RT: 14.44 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM024937.D
Acq: 18 Feb 2020 19:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 118978

Ion	Ratio	Lower	Upper
168	100		
139	36.5	27.8	41.8

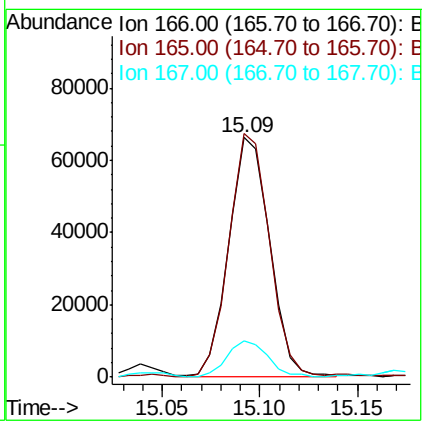


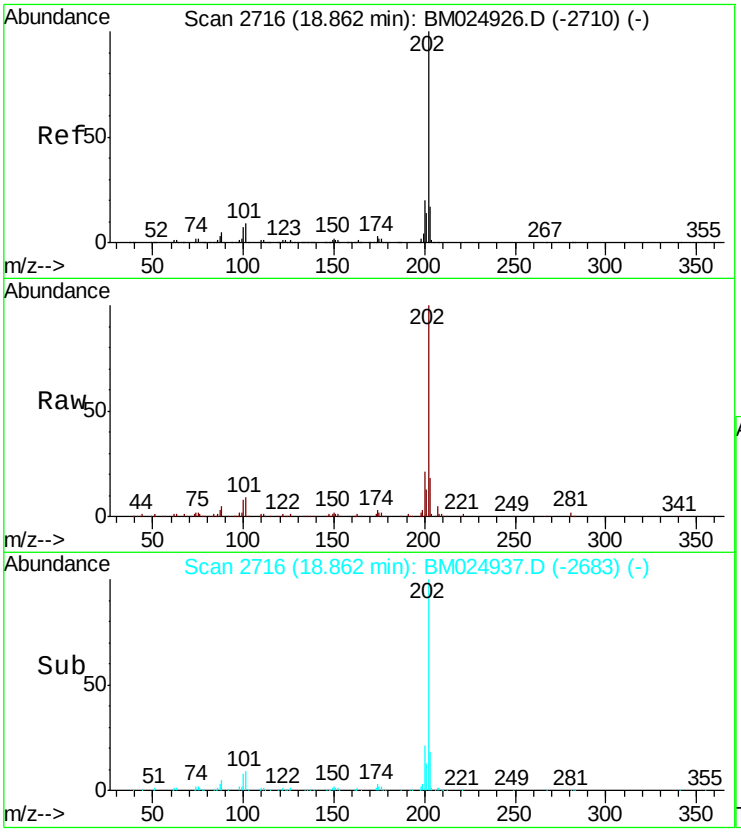


#59
Fluorene
Concen: 1.903 ng/ul
RT: 15.09 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BM024937.D
Acq: 18 Feb 2020 19:12

Tgt Ion:166 Resp: 96284

Ion	Ratio	Lower	Upper
166	100		
165	101.8	75.8	113.8
167	15.0	10.6	16.0



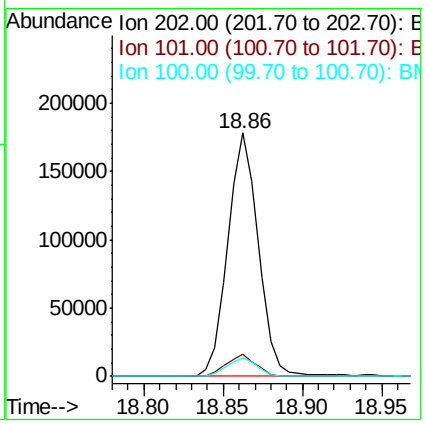


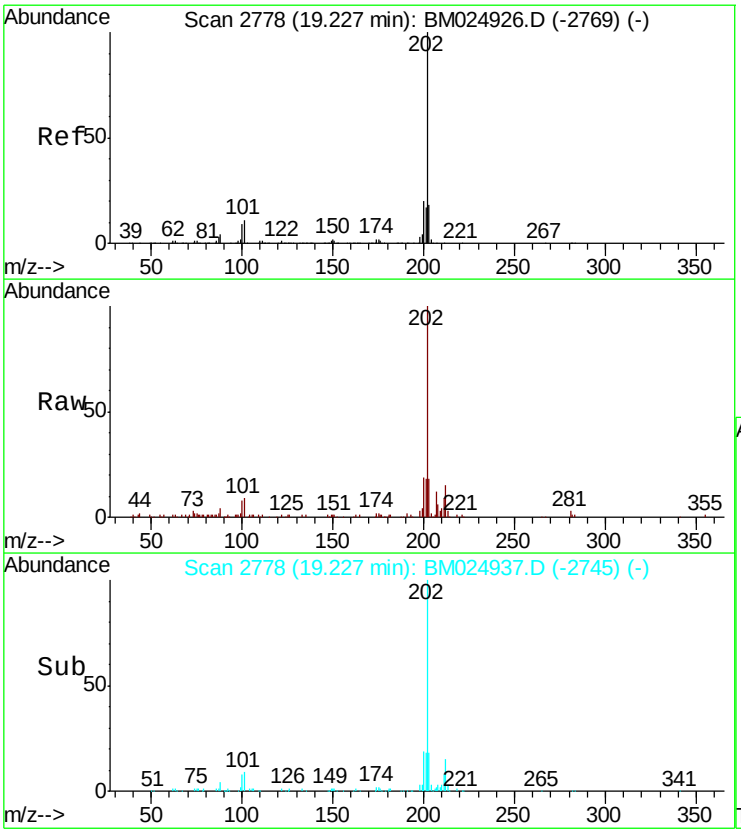
#77
Fluoranthene
Concen: 2.557 ng/ul
RT: 18.86 min Scan# 2716
Delta R.T. -0.01 min
Lab File: BM024937.D
Acq: 18 Feb 2020 19:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 237554

Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.1	9.1
100	7.7	4.8	7.2#





#80
Pyrene
Concen: 1.427 ng/ul
RT: 19.23 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM024937.D
Acq: 18 Feb 2020 19:12

Tgt Ion:202 Resp: 135868

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.0	10.4
100	8.4	5.8	8.8