

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026569.D
 Acq On : 25 Jun 2020 22:04
 Operator : JU/CG
 Sample : L3062-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET137

Quant Time: Jun 26 00:58:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 00:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	103317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	449542	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	284652	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	625998	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	663568	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	582765	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	9419	3.20	ng/uL	0.00
5) Phenol-d5	6.57	99	178023	18.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	132445	22.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	141673	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	149248	19.92	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	67664	16.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	63189	14.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	141972	17.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	172252	20.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	499697	20.88	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	523449	18.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	39162	9.87	ng/ul	0.01
58) Fluorene-d10	15.03	176	377811	18.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	27630	6.74	ng/ul	0.00
71) Anthracene-d10	16.88	188	549781	17.25	ng/ul	0.00
79) Pyrene-d10	19.19	212	596295	16.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	454985	14.12	ng/ul	0.00

Target Compounds

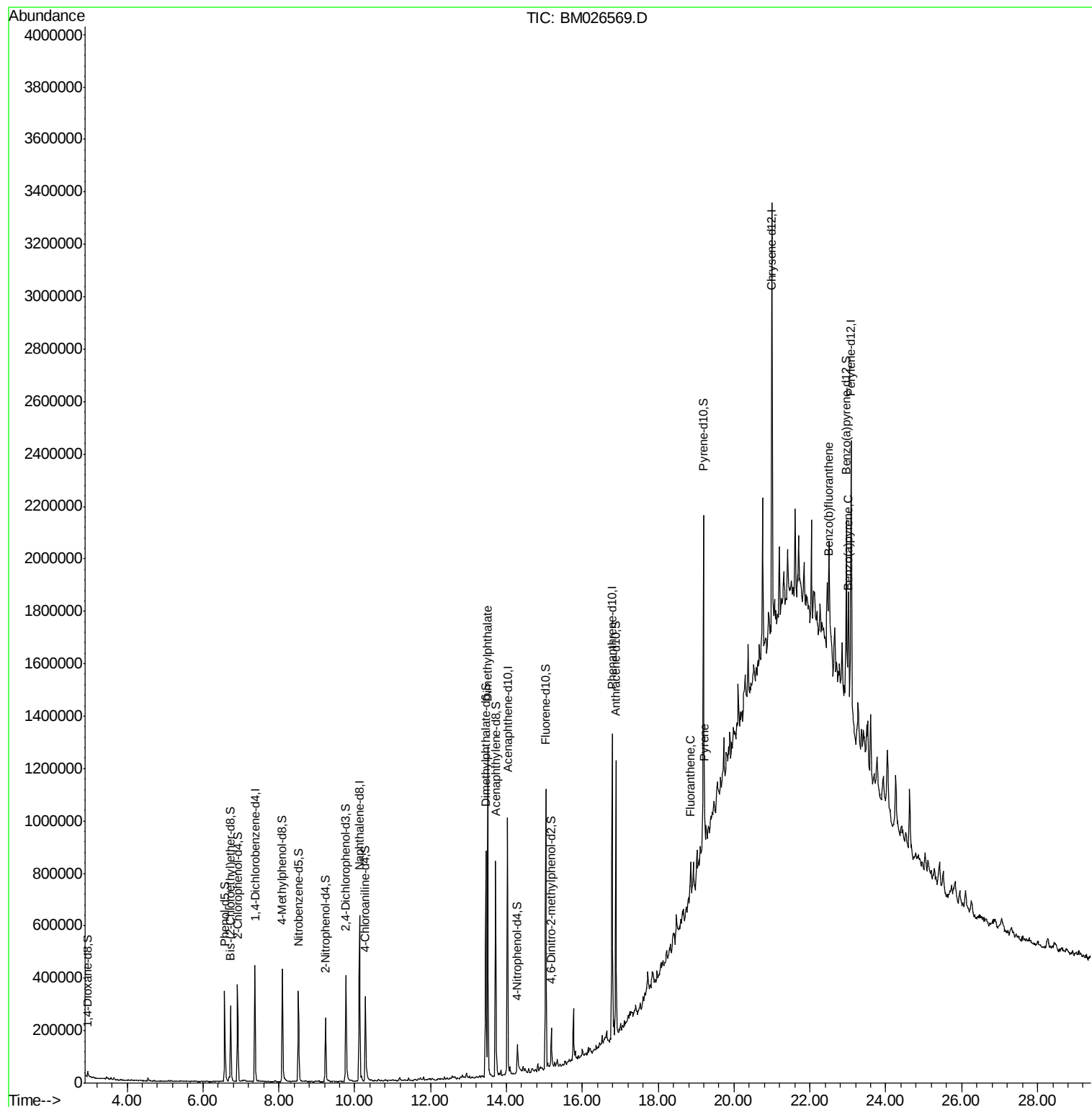
					Ovalue
45) Dimethylphthalate	13.50	163	664824	26.748	ng/ul 99
77) Fluoranthene	18.86	202	85801	2.000	ng/ul 99
80) Pyrene	19.22	202	91978	1.885	ng/ul 99
88) Benzo(b)fluoranthene	22.48	252	76066	1.903	ng/ul# 48
91) Benzo(a)pyrene	23.00	252	47986	1.363	ng/ul# 58

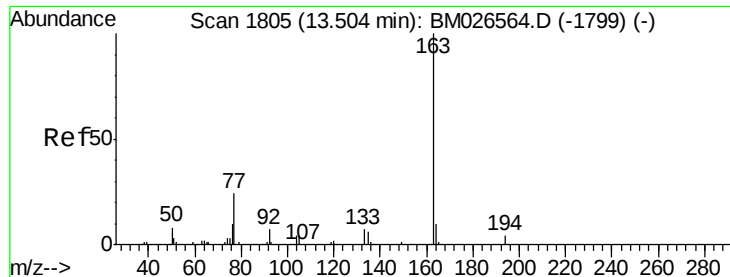
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 26.748 ng/ul

RT: 13.50 min Scan# 1805

Delta R.T. -0.00 min

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ClientSampleId :

ET137

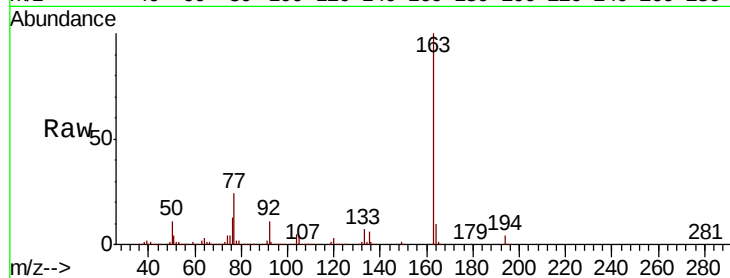
Tot Ion:163 Resp: 664824

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

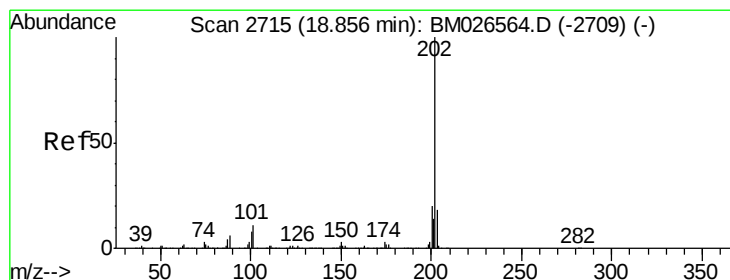
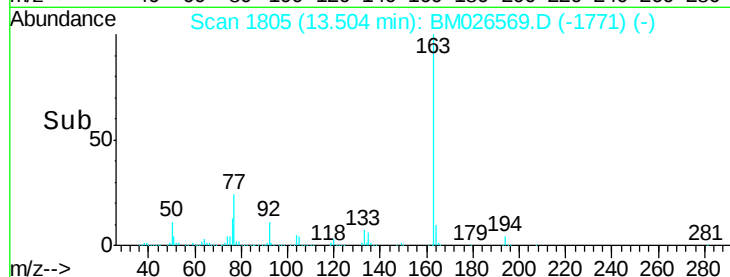
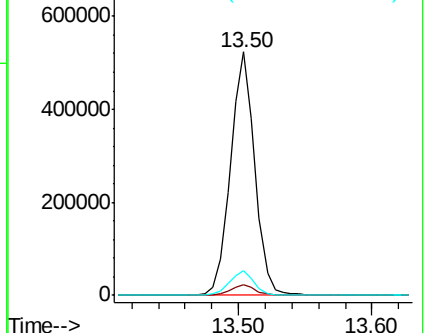
164 10.4 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Fluoranthene

Concen: 2.000 ng/ul

RT: 18.86 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BM026569.D

Acq: 25 Jun 2020 22:04

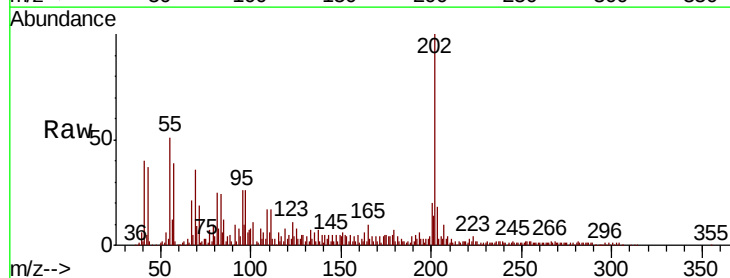
Tgt Ion:202 Resp: 85801

Ion Ratio Lower Upper

202 100

101 10.6 8.6 12.8

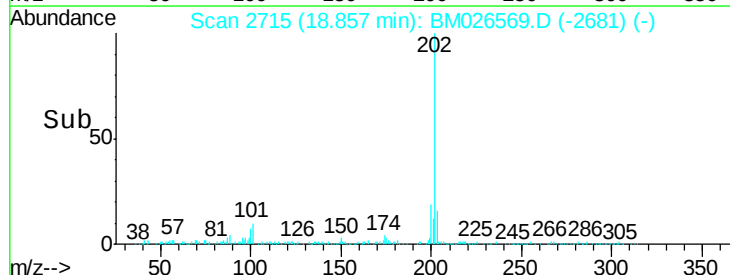
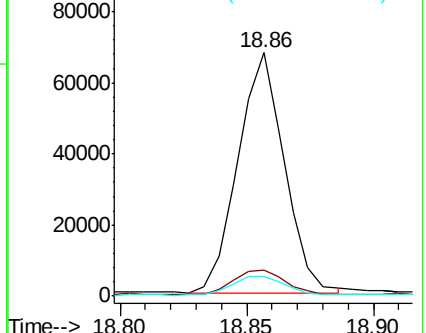
100 7.8 6.8 10.2

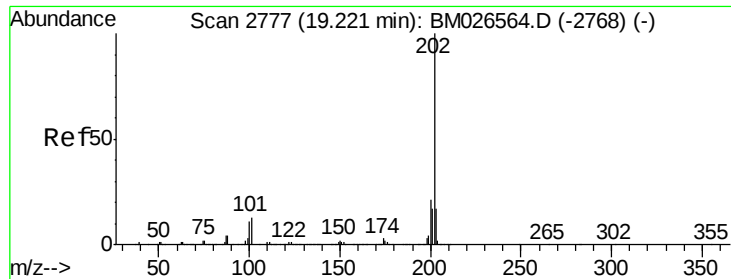


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

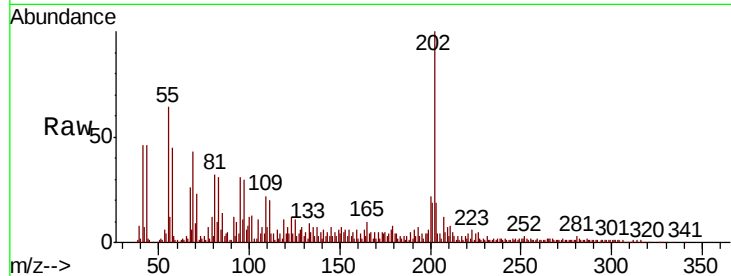




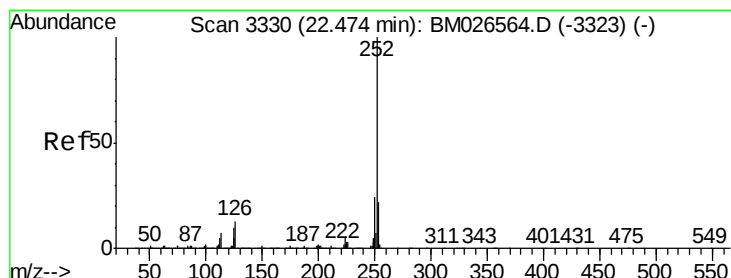
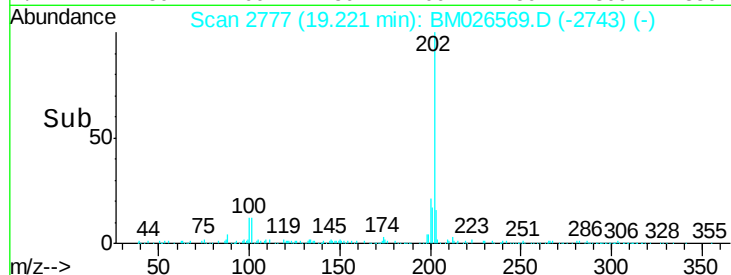
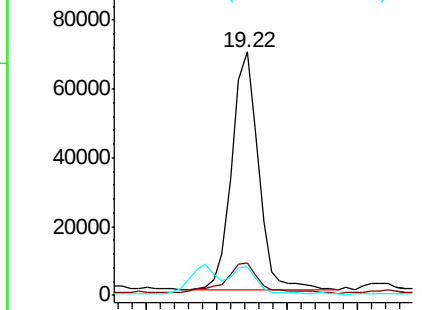
#80
Pvrene
Concen: 1.885 ng/ul
RT: 19.22 min Scan# 2777
Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.9	16.3
100	11.9	9.0	13.6

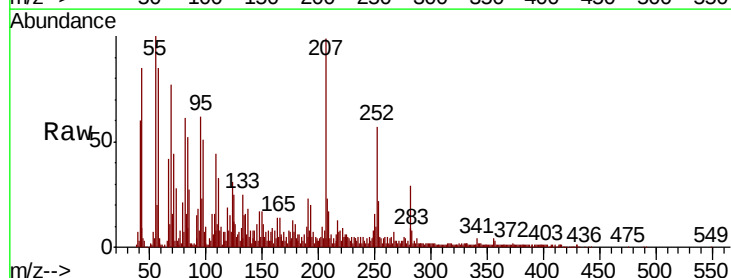


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

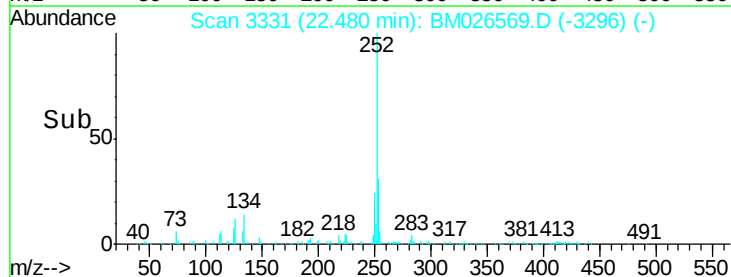
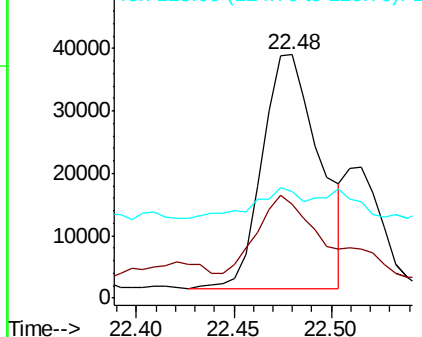


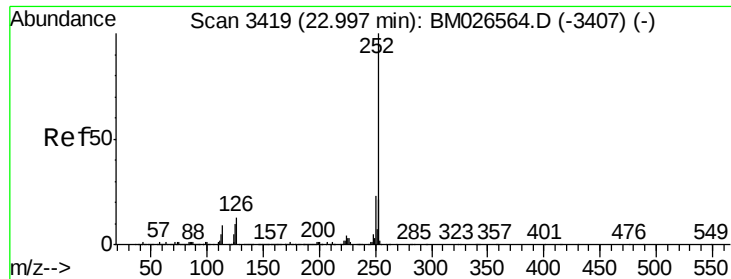
#88
Benzo(b)fluoranthene
Concen: 1.903 ng/ul
RT: 22.48 min Scan# 3331
Delta R.T. 0.01 min
Lab File: BM026569.D
Acq: 25 Jun 2020 22:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.3	17.5	26.3#
125	43.6	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 1.363 ng/ul

RT: 23.00 min Scan# 3419

Delta R.T. -0.00 min

Lab File: BM026569.D

Acq: 25 Jun 2020 22:04

Instrument :

BNA_M

ClientSampleId :

ET137

Tot Ion:252 Resp: 47986

Ion Ratio Lower Upper

252 100

253 29.2 17.2 25.8#

125 45.5 8.7 13.1#

