

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027253.D
 Acq On : 26 Aug 2020 18:25
 Operator : JU/CG
 Sample : L3613-23
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFM7

Quant Time: Aug 26 19:55:09 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	190570	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	774283	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	481824	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	1189019	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1223838	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	990804	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	12460	3.70	ng/uL	0.00
5) Phenol-d5	6.78	99	231939	15.01	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	185826	18.59	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	193128	16.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	150634	12.14	ng/ul	-0.02
19) Nitrobenzene-d5	8.73	128	103598	16.70	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.46	143	112063	15.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	210652	14.43	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	220712	14.04	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	683654	17.88	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	719695	15.92	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.44	143	76268	11.83	ng/ul	-0.01
58) Fluorene-d10	15.23	176	632497	19.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	88967	11.47	ng/ul	-0.01
71) Anthracene-d10	17.07	188	883787	15.66	ng/ul	-0.01
79) Pyrene-d10	19.38	212	1072835	15.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	893780	16.18	ng/ul	-0.02

Target Compounds

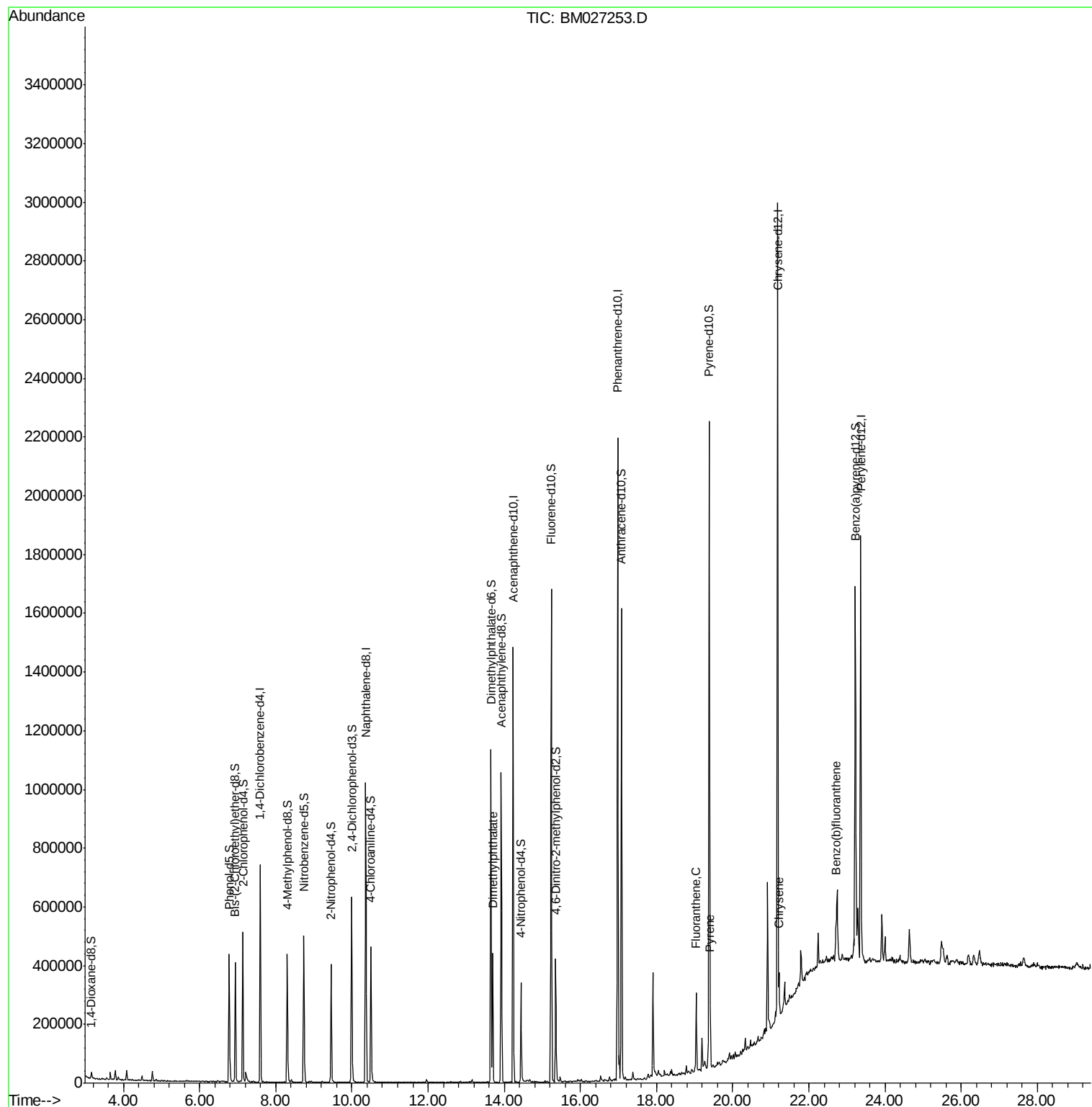
					Ovalue
45) Dimethylphthalate	13.70	163	261276	6.585	ng/ul 98
77) Fluoranthene	19.04	202	146654	1.804	ng/ul 100
80) Pyrene	19.41	202	122596	1.299	ng/ul 97
85) Chrysene	21.22	228	84577	1.089	ng/ul 96
88) Benzo(b)fluoranthene	22.72	252	107401	1.521	ng/ul 94

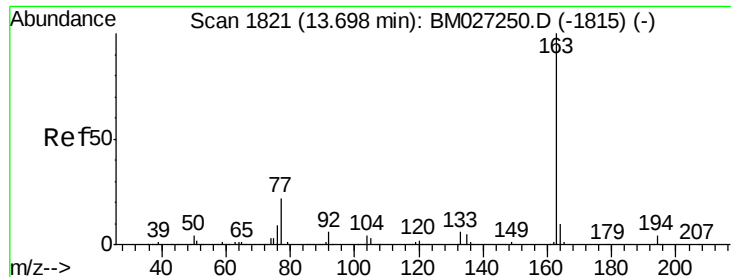
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 6.585 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM027253.D

Acq: 26 Aug 2020 18:25

Instrument :

BNA_M

ClientSampled :

DBFM7

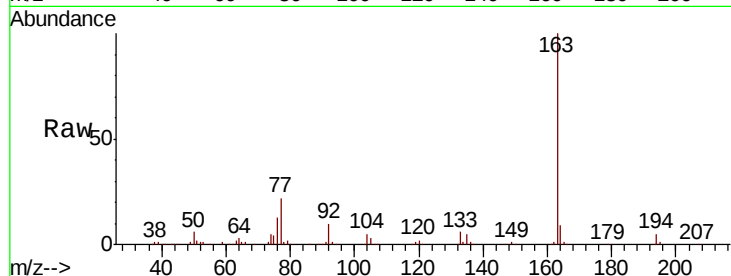
Tot Ion:163 Resp: 261276

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

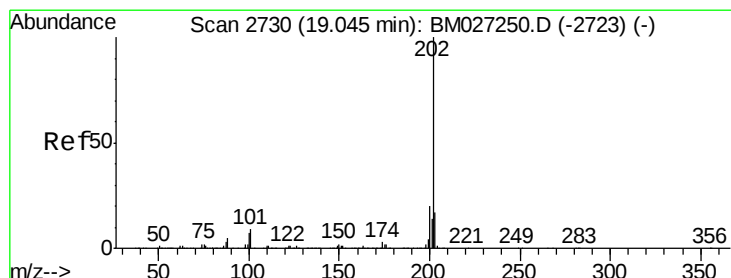
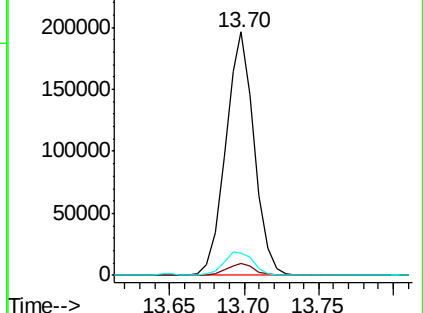
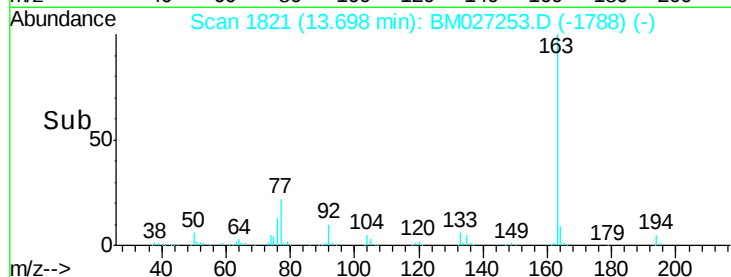
164 9.3 8.2 12.2



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: 1.804 ng/ul

RT: 19.04 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM027253.D

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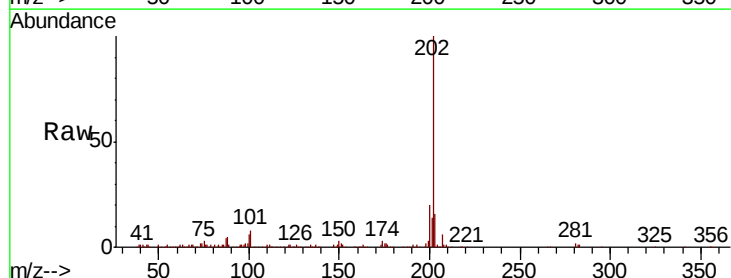
Tgt Ion:202 Resp: 146654

Ion Ratio Lower Upper

202 100

101 8.1 6.4 9.6

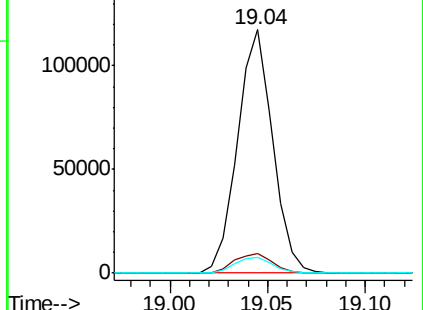
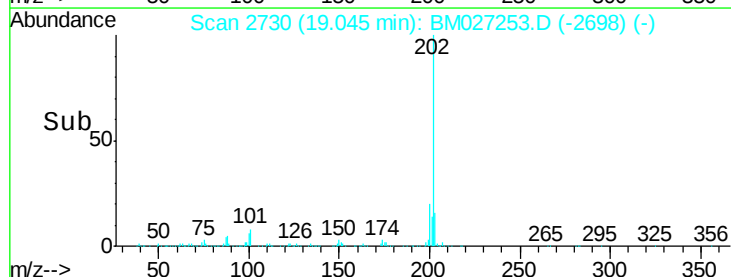
100 6.4 5.0 7.6

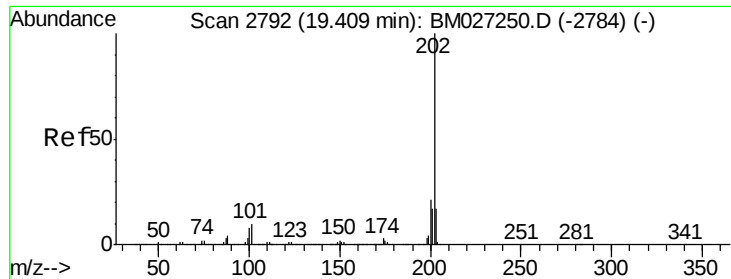


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

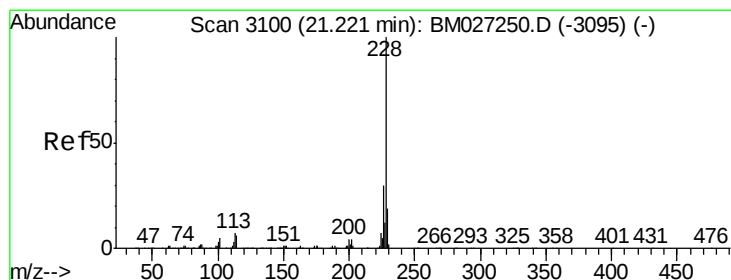
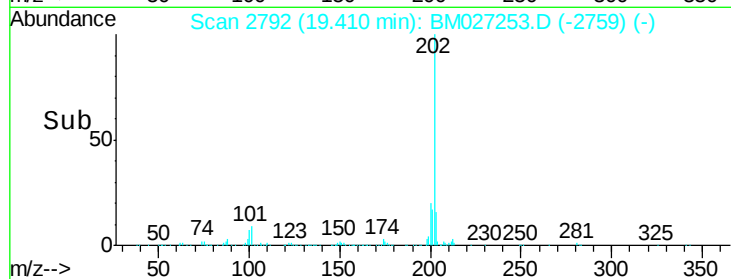
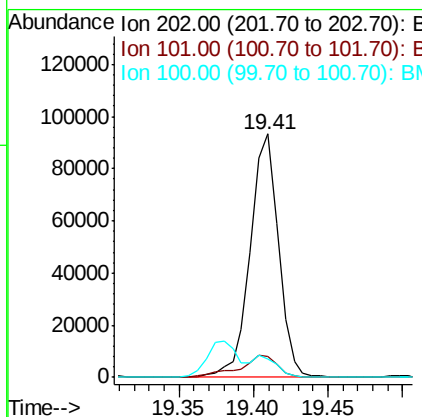
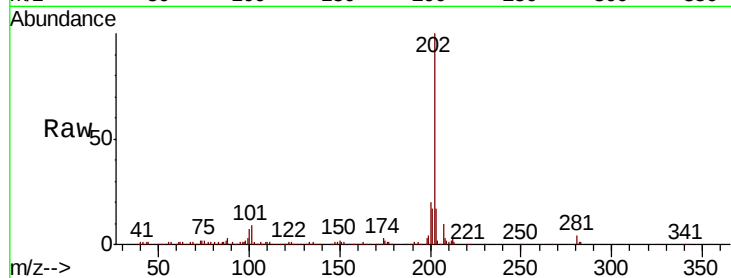




#80
Pvrene
Concen: 1.299 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM027253.D
Acq: 26 Aug 2020 18:25

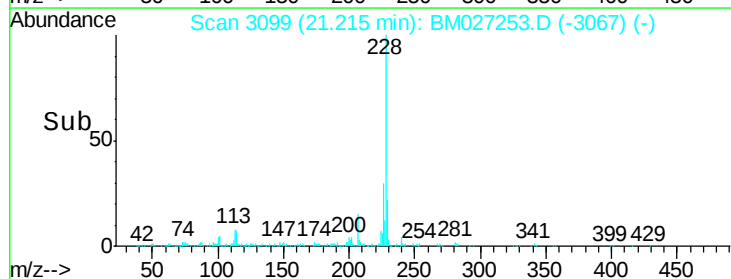
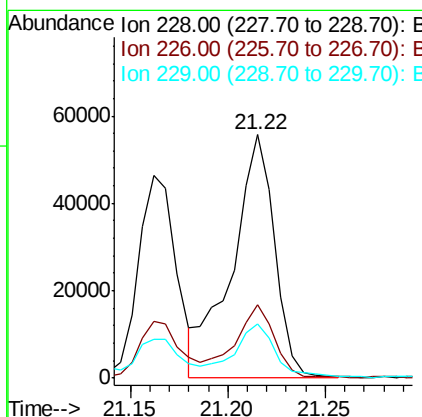
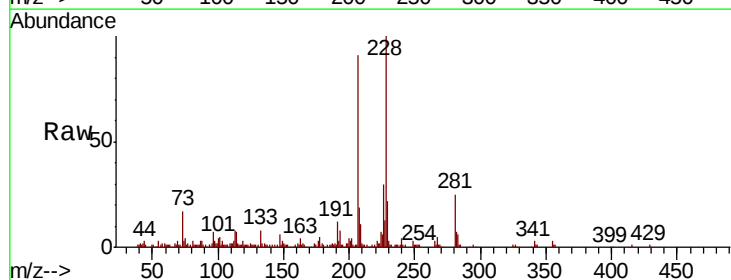
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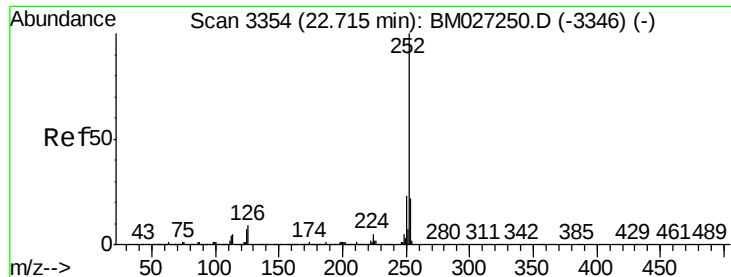
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.7	8.0	12.0
100	7.4	6.8	10.2



#85
Chrysene
Concen: 1.089 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM027253.D
Acq: 26 Aug 2020 18:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.1	34.7
229	22.3	15.5	23.3





#88

Benzo(b)fluoranthene

Concen: 1.521 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BM027253.D

Acq: 26 Aug 2020 18:25

Instrument :

BNA_M

ClientSampleId :

DBFM7

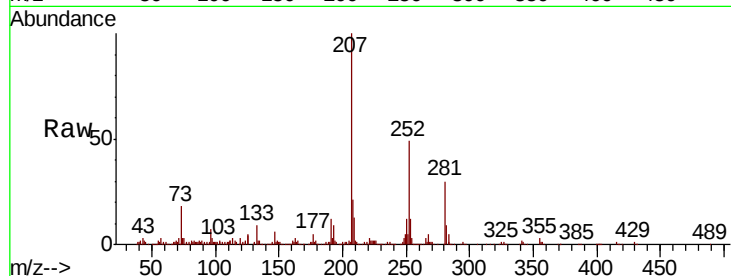
Tot Ion:252 Resp: 107401

Ion Ratio Lower Upper

252 100

253 25.1 17.2 25.8

125 7.2 5.6 8.4



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

