

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005554.D
 Acq On : 09 May 2019 04:05
 Operator : JU/SJ
 Sample : K2604-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ85

Manual Integrations
 APPROVED

Sohil
 5/9/2019 2:35:39 PM

Quant Time: May 09 07:25:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	287873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1252475	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	751805	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1713564m	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1310022m	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	1230932	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	16572	2.78	ng/uL	0.00
5) Phenol-d5	6.78	99	381535	16.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	224130	15.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	325880	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	304423	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	171102	22.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	193677	24.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	342883	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	282001	15.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1082614	19.84	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1338744	19.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	149848	17.39	ng/ul	0.01
57) Fluorene-d10	15.22	176	961440	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	69198m	8.98	ng/ul	0.00
70) Anthracene-d10	17.07	188	1431462	19.93	ng/ul	0.00
78) Pyrene-d10	19.39	212	1577008m	23.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1069294	19.88	ng/ul	-0.01

Target Compounds

				Ovalue	
6) Phenol	6.80	94	27211	1.170	ng/ul# 90
44) Dimethylphthalate	13.69	163	265504	4.882	ng/ul# 97
47) Acenaphthylene	13.94	152	89784	1.363	ng/ul# 81
79) Pyrene	19.42	202	117720m	1.396	ng/ul
84) Chrysene	21.22	228	90747m	1.200	ng/ul

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

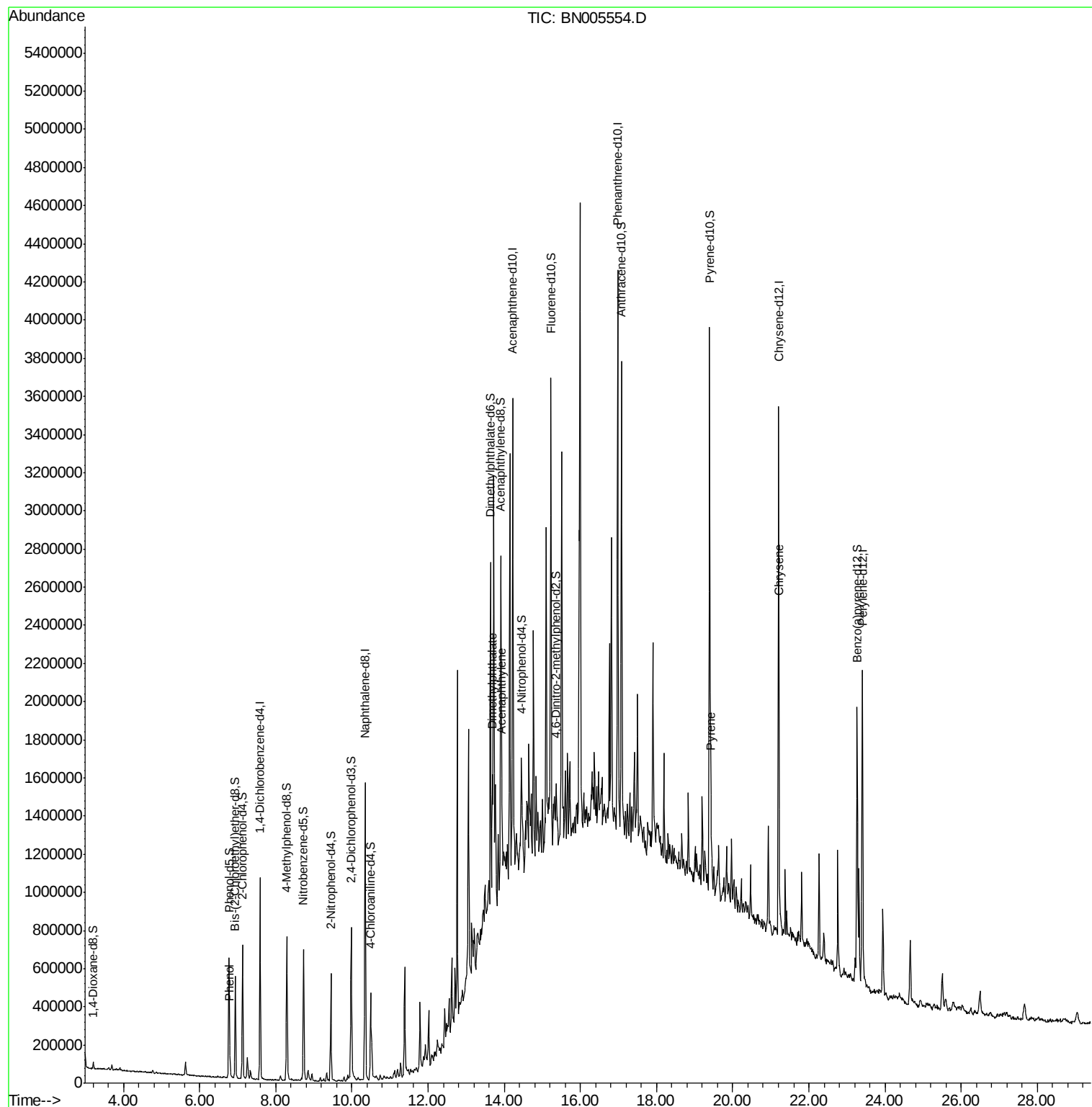
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

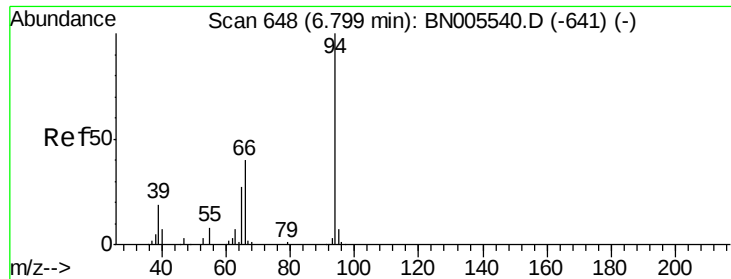
Instrument :
BNA_N
ClientSampleId :
GAJ85

Manual Integrations
APPROVED

Sohil
5/9/2019 2:35:39 PM

Quant Time: May 09 07:25:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.170 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005554.D

Acq: 09 May 2019 04:05

Instrument :

BNA_N

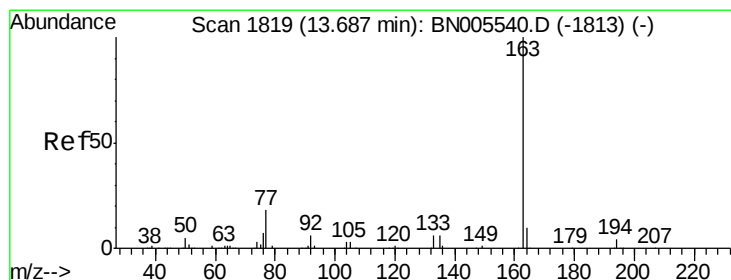
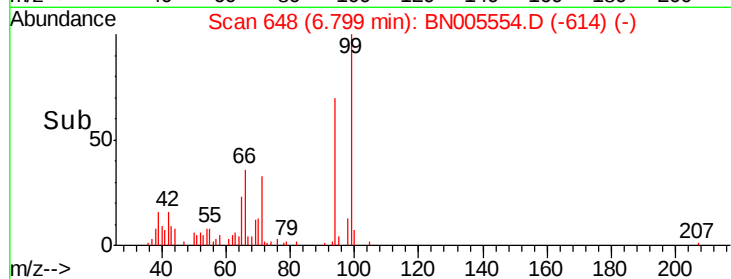
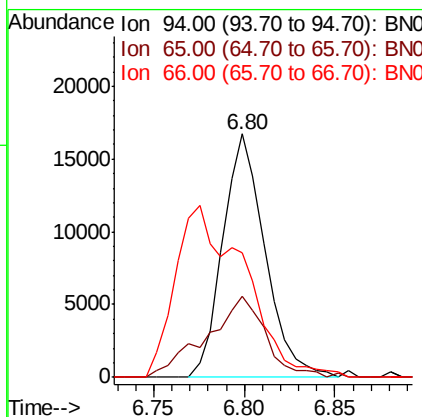
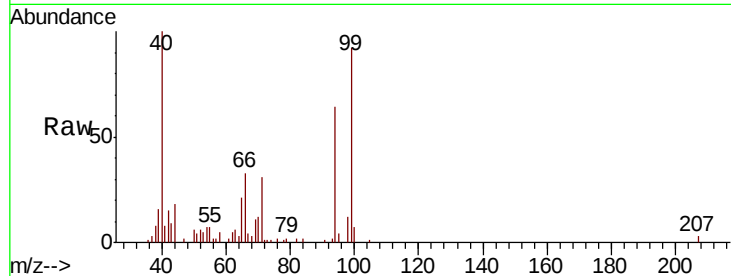
ClientSampled :

GAJ85

Tot Ion:	94	Resp:	27211
Ion Ratio	Lower	Upper	
94	100		
65	33.1	24.2	36.4
66	51.0	33.8	50.6#

Manual Integrations
APPROVED

Sohil
5/9/2019 2:35:39 PM



#44

Dimethylphthalate

Concen: 4.882 ng/ul

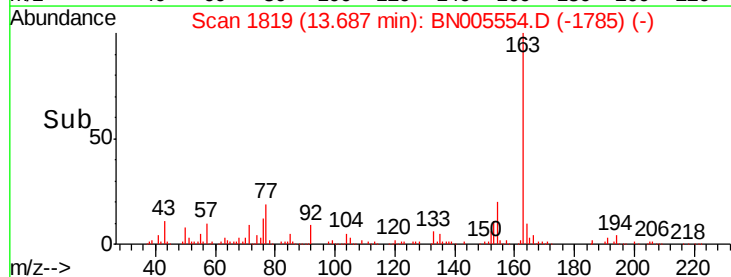
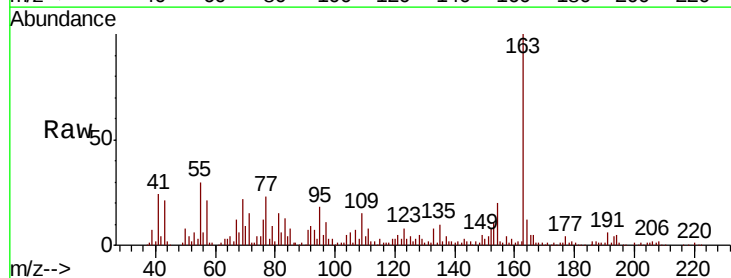
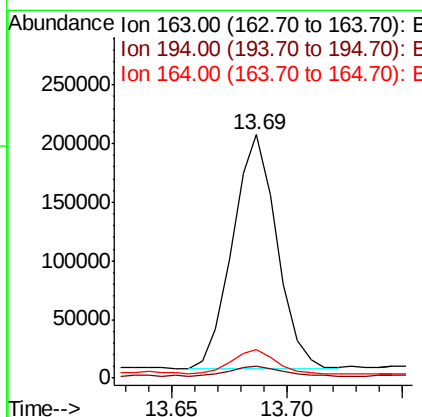
RT: 13.69 min Scan# 1819

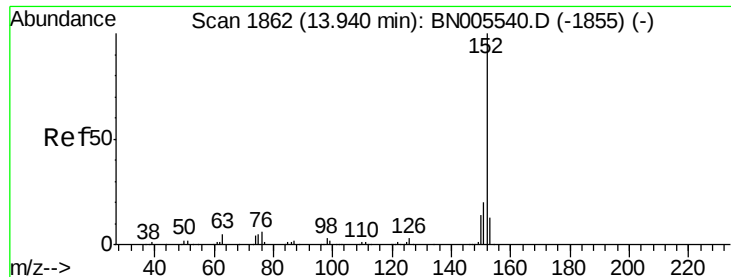
Delta R.T. -0.00 min

Lab File: BN005554.D

Acq: 09 May 2019 04:05

Tgt Ion:	163	Resp:	265504
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.0#
164	11.5	8.1	12.1





#47

Acenaphthylene

Concen: 1.363 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN005554.D

Acq: 09 May 2019 04:05

Instrument :

BNA_N

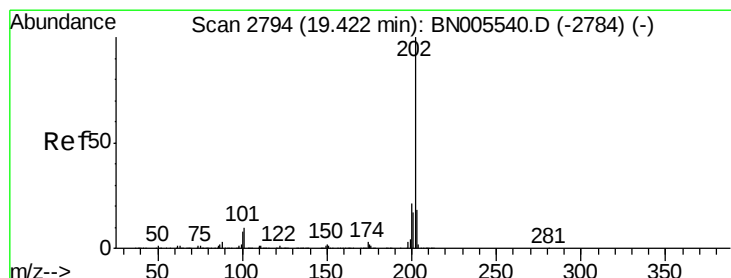
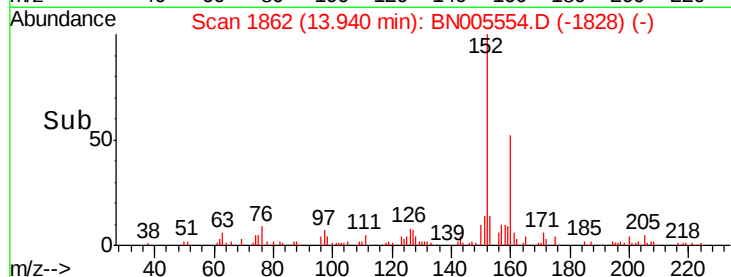
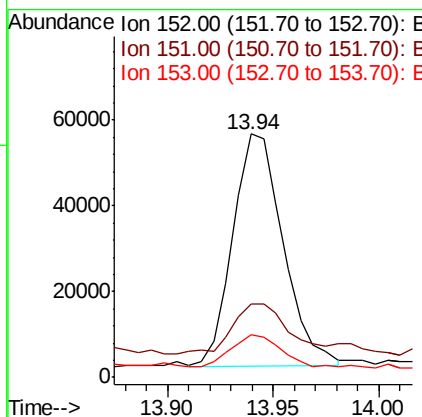
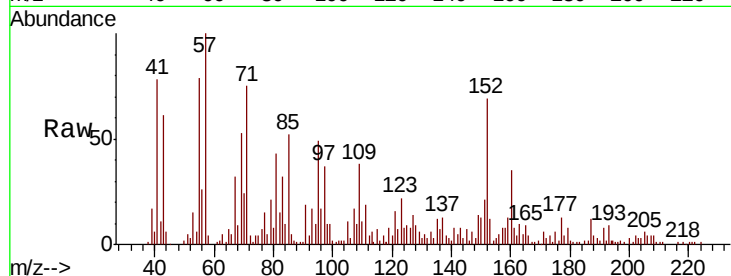
ClientSampleId :

GAJ85

Tot Ion:	152	Resp:	89784
Ion Ratio	Lower	Upper	
152	100		
151	30.2	15.8	23.8#
153	17.5	9.8	14.8#

Manual Integrations
APPROVED

Sohil
5/9/2019 2:35:39 PM



#79

Pyrene

Concen: 1.396 ng/ul m

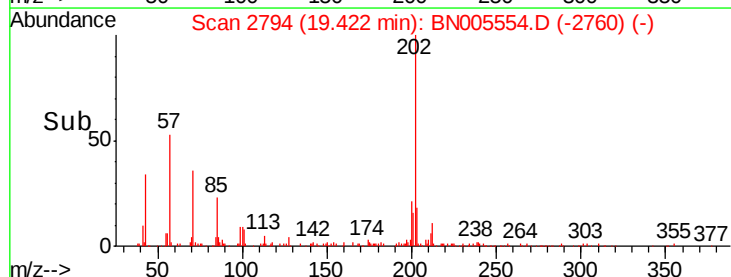
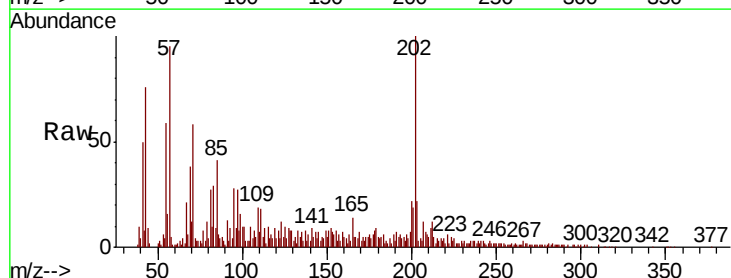
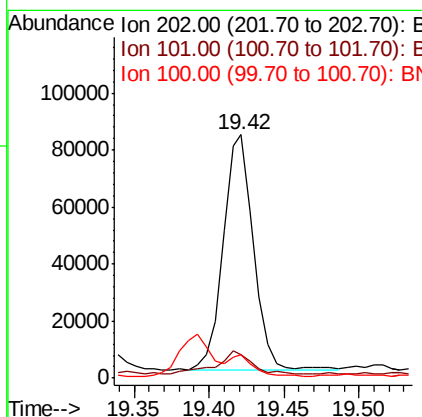
RT: 19.42 min Scan# 2794

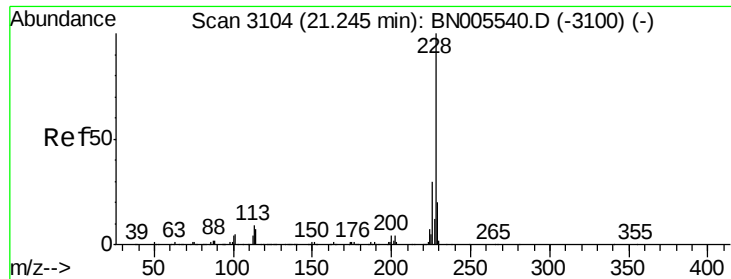
Delta R.T. -0.00 min

Lab File: BN005554.D

Acq: 09 May 2019 04:05

Tgt Ion:	202	Resp:	117720
Ion Ratio	Lower	Upper	
202	100		
101	9.9	10.3	15.5#
100	9.9	7.9	11.9





#84
 Chrvsene
 Concen: 1.200 ng/ul m
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.03 min
 Lab File: BN005554.D
 Acq: 09 May 2019 04:05

Instrument :
 BNA_N
 ClientSampleId :
 GAJ85

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.1	24.0	36.0
229	25.1	15.4	23.0

Manual Integrations
 APPROVED

Sohil
 5/9/2019 2:35:39 PM

