

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM047015.D
 Acq On : 06 Aug 2024 07:32
 Operator : RC/JU
 Sample : P3382-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E20R8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 08:13:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 04:53:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	293805	20.000	ng/u1	0.00
20) Naphthalene-d8	10.151	136	1181445	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.051	164	803638	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.809	188	1696252	20.000	ng/u1	0.00
79) Chrysene-d12	21.044	240	1466255	20.000	ng/u1	0.00
88) Perylene-d12	23.756	264	1641308	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	10525	1.419	ng/uL	0.00
4) Pyridine-d5	3.422	84	21559m	1.066	ng/u1	0.01
7) Phenol-d5	6.598	99	243641	10.916	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	153380	10.444	ng/u1	0.00
11) 2-Chlorophenol-d4	6.934	132	199981	10.578	ng/u1	0.00
15) 4-Methylphenol-d8	8.116	113	180914	10.232	ng/u1	0.00
21) Nitrobenzene-d5	8.539	128	95037	10.025	ng/u1	0.00
24) 2-Nitrophenol-d4	9.251	143	108764	10.505	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.786	165	213477	10.740	ng/u1	0.00
31) 4-Chloroaniline-d4	10.304	131	241157	9.231	ng/u1	0.00
46) Dimethylphthalate-d6	13.480	166	645034	10.497	ng/u1	0.00
49) Acenaphthylene-d8	13.739	160	740479	10.796	ng/u1	0.00
54) 4-Nitrophenol-d4	14.292	143	100461	8.456	ng/u1	0.00
60) Fluorene-d10	15.057	176	580068	11.035	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	71204	6.644	ng/u1	0.00
73) Anthracene-d10	16.909	188	854062	10.621	ng/u1	0.00
81) Pyrene-d10	19.221	212	843594	10.051	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.574	264	608966	7.046	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.210	105	74409	2.674	ng/u1	98
47) Dimethylphthalate	13.527	163	183454	2.975	ng/u1	99
80) Fluoranthene	18.886	202	192253	1.917	ng/u1	99
82) Pyrene	19.250	202	118716	1.111	ng/u1	96
90) Benzo(b)fluoranthene	22.909	252	131763	1.298	ng/u1#	88

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

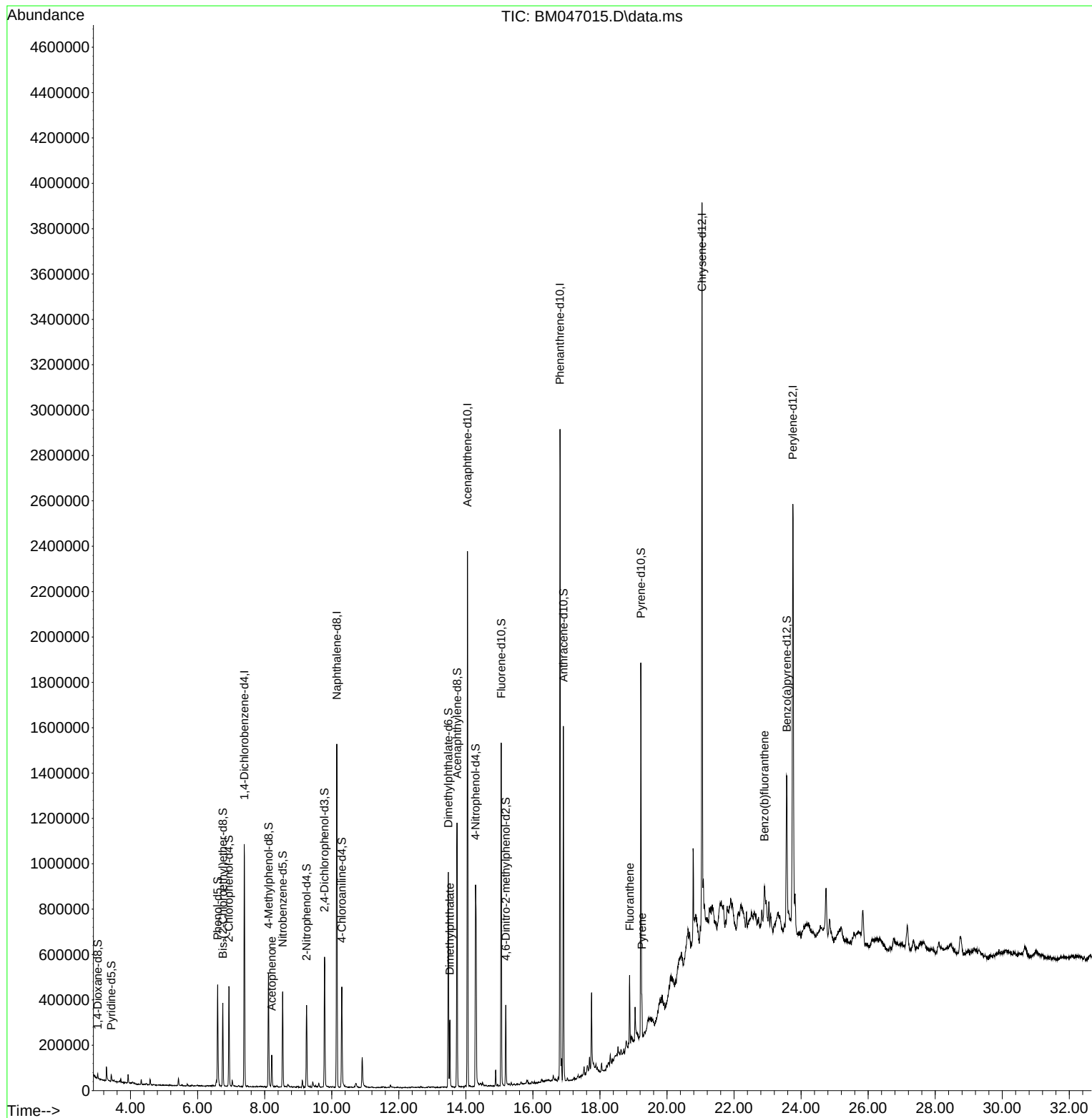
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047015.D
Acq On : 06 Aug 2024 07:32
Operator : RC/JU
Sample : P3382-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

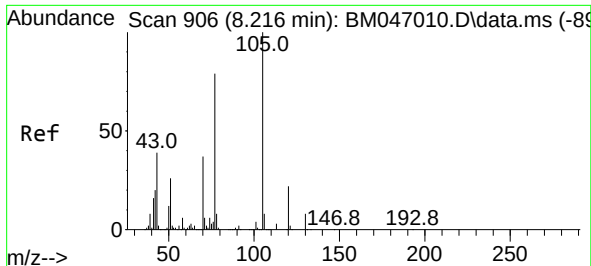
Instrument :
BNA_M
ClientSampleId :
E20R8

Quant Time: Aug 06 08:13:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:53:02 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

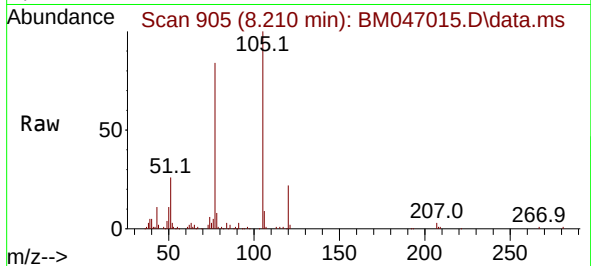
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#16
Acetophenone
Concen: 2.674 ng/ul
RT: 8.210 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM047015.D
Acq: 06 Aug 2024 07:32

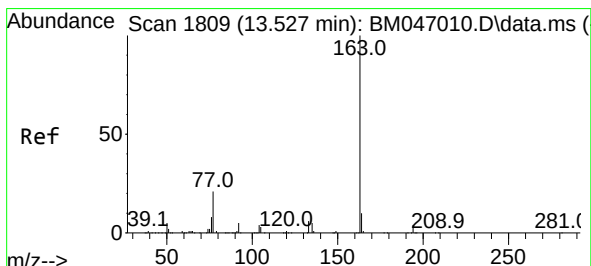
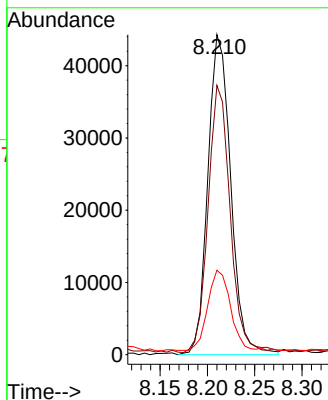
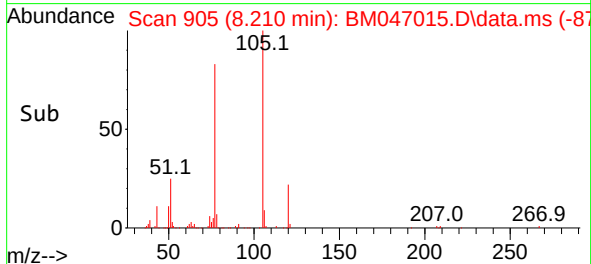
Instrument :
BNA_M
ClientSampleId :
E20R8



Tgt Ion:105 Resp: 74409
Ion Ratio Lower Upper
105 100
77 84.2 66.1 99.1
51 26.4 23.0 34.4

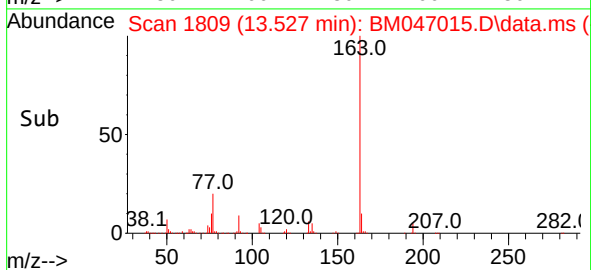
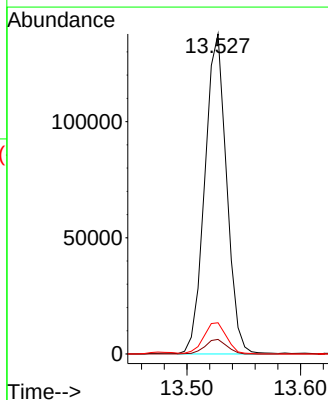
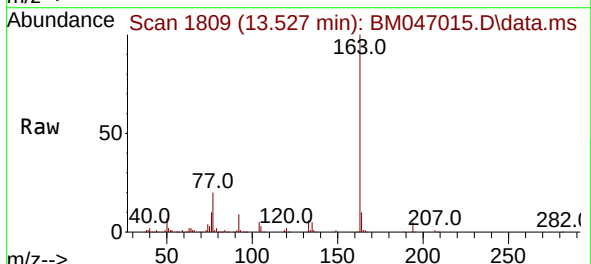
Manual Integrations
APPROVED

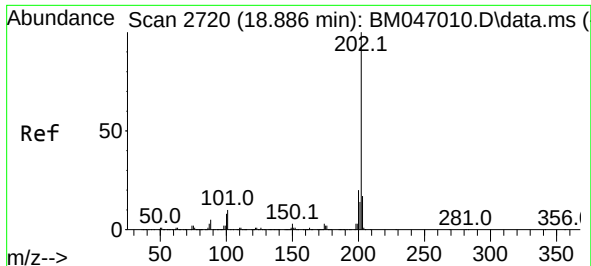
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#47
Dimethylphthalate
Concen: 2.975 ng/ul
RT: 13.527 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BM047015.D
Acq: 06 Aug 2024 07:32

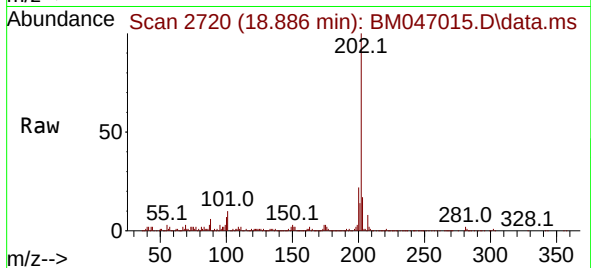
Tgt Ion:163 Resp: 183454
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.8 8.1 12.1





#80
Fluoranthene
Concen: 1.917 ng/ul
RT: 18.886 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047015.D
Acq: 06 Aug 2024 07:32

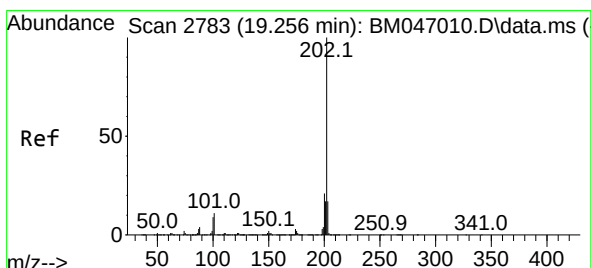
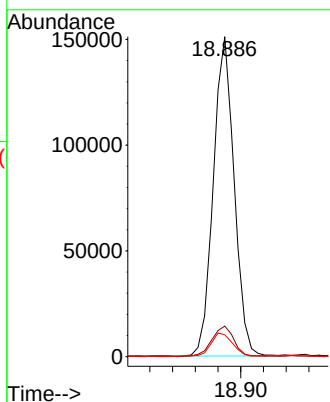
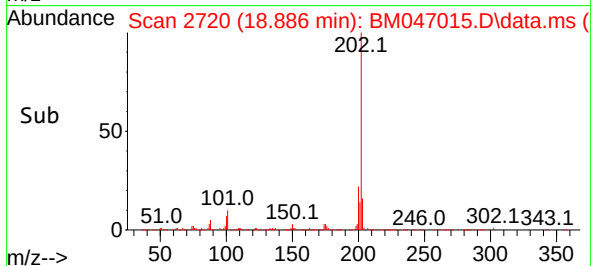
Instrument :
BNA_M
ClientSampleId :
E20R8



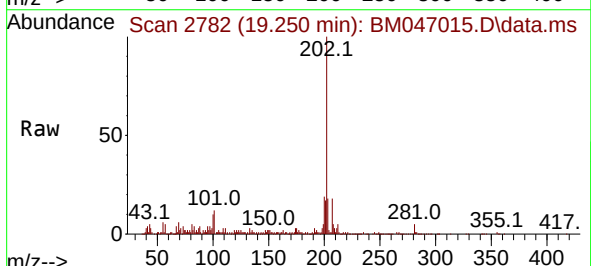
Tgt Ion:202 Resp: 19225
Ion Ratio Lower Upper
202 100
101 9.6 7.8 11.6
100 6.9 5.9 8.9

Manual Integrations
APPROVED

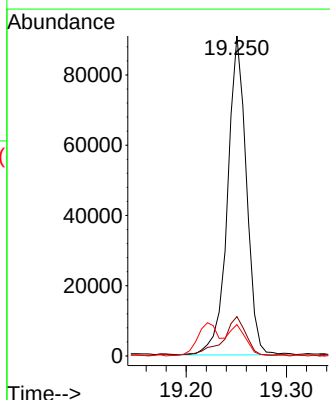
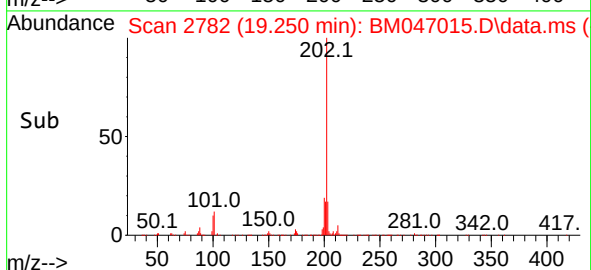
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

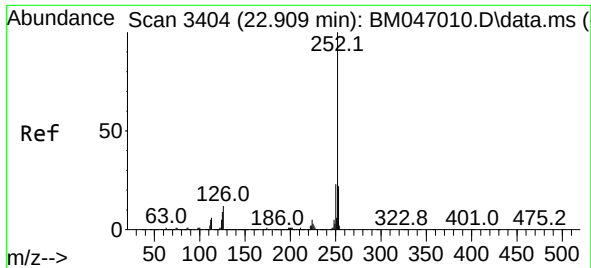


#82
Pyrene
Concen: 1.111 ng/ul
RT: 19.250 min Scan# 2782
Delta R.T. -0.006 min
Lab File: BM047015.D
Acq: 06 Aug 2024 07:32



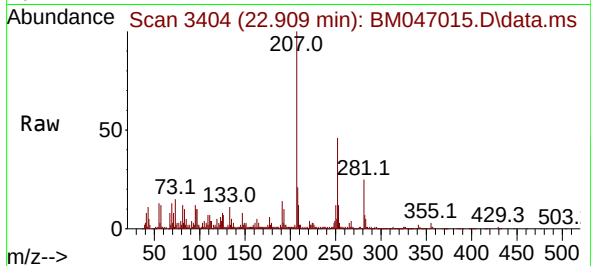
Tgt Ion:202 Resp: 118716
Ion Ratio Lower Upper
202 100
101 12.3 8.7 13.1
100 9.8 6.8 10.2





#90
Benzo(b)fluoranthene
Concen: 1.298 ng/ul
RT: 22.909 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM047015.D
Acq: 06 Aug 2024 07:32

Instrument :
BNA_M
ClientSampleId :
E20R8



Tgt Ion:252 Resp: 13176
Ion Ratio Lower Upper
252 100
253 25.5 17.4 26.2
125 17.1 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

