

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047915.D
 Acq On : 08 Oct 2024 16:27
 Operator : RC/JU
 Sample : P4183-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EN2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 08 17:04:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	246010	20.000	ng/u1	0.00
20) Naphthalene-d8	10.586	136	985966	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.427	164	604738	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.168	188	1229479m	20.000	ng/u1	0.00
79) Chrysene-d12	21.392	240	1133903	20.000	ng/u1	0.00
88) Perylene-d12	24.391	264	1263695	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	6584	0.865	ng/uL	0.00
4) Pyridine-d5	3.681	84	12634	0.567	ng/u1	0.02
7) Phenol-d5	6.963	99	196150	8.432	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	125886	7.626	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	164942	9.745	ng/u1	0.00
15) 4-Methylphenol-d8	8.498	113	149571	8.648	ng/u1	0.00
21) Nitrobenzene-d5	8.945	128	72737	9.265	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	76727	10.199	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	147509	9.815	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131	192687	8.293	ng/u1	0.00
46) Dimethylphthalate-d6	13.833	166	441933	10.080	ng/u1	-0.01
49) Acenaphthylene-d8	14.122	160	509009	9.792	ng/u1	0.00
54) 4-Nitrophenol-d4	14.627	143	47299	5.418	ng/u1	0.00
60) Fluorene-d10	15.421	176	393408	10.359	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	33655m	4.678	ng/u1	0.00
73) Anthracene-d10	17.263	188	599215	9.912	ng/u1	-0.01
81) Pyrene-d10	19.551	212	622765	9.677	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.186	264	526906	8.036	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	87324m	1.211	ng/u1	
80) Fluoranthene	19.221	202	130929	1.727	ng/u1	96
82) Pyrene	19.580	202	87564	1.038	ng/u1	94

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

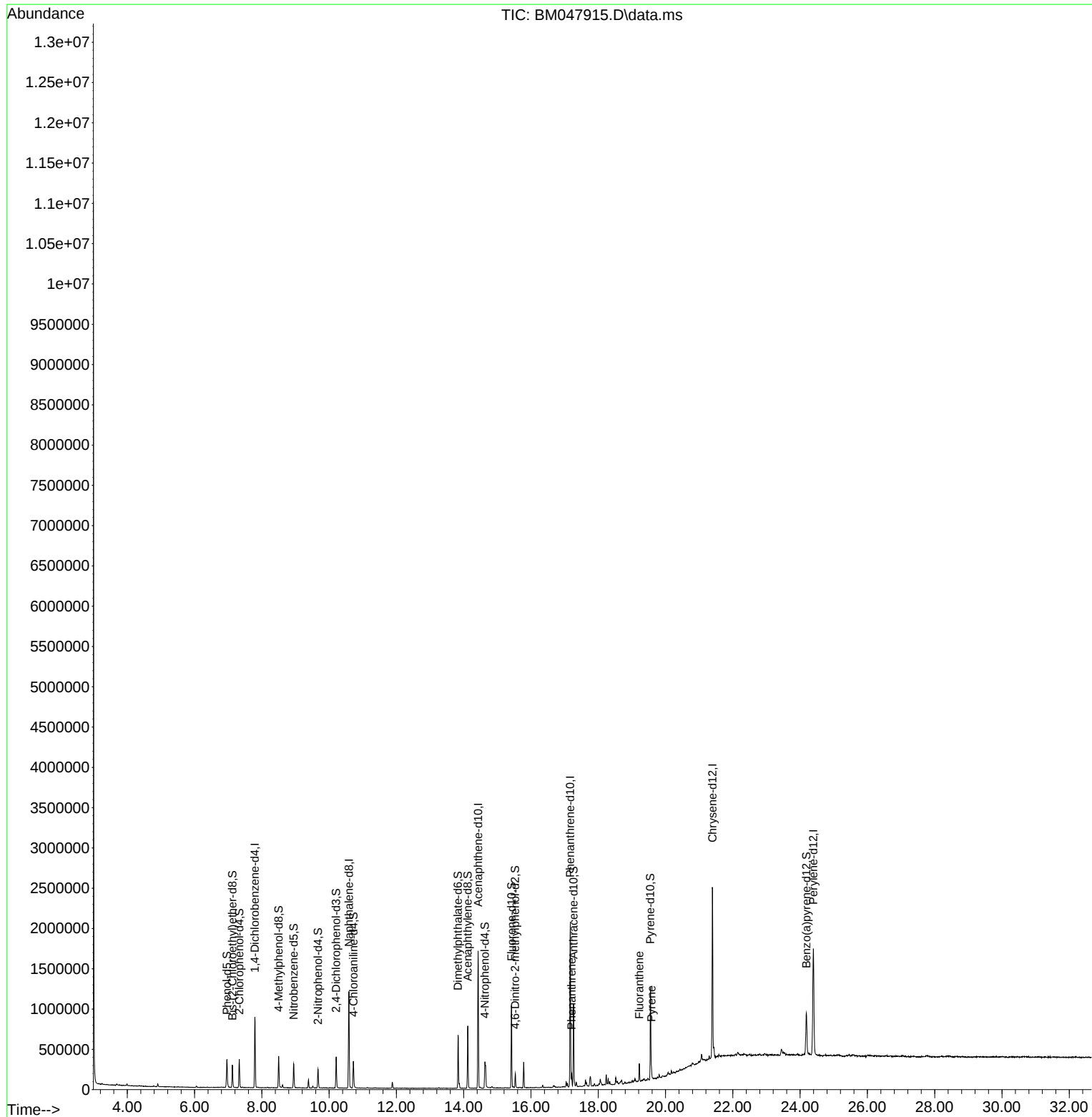
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047915.D
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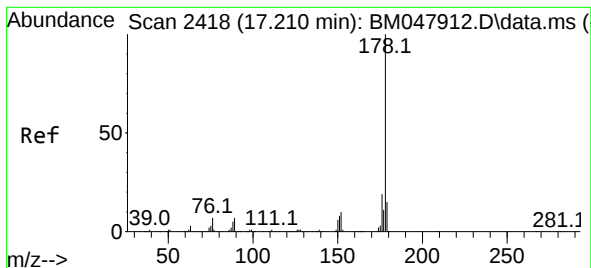
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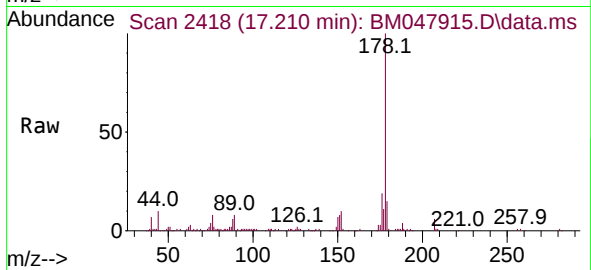
Quant Time: Oct 08 17:04:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.211 ng/ul m
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM047915.D
Acq: 08 Oct 2024 16:27

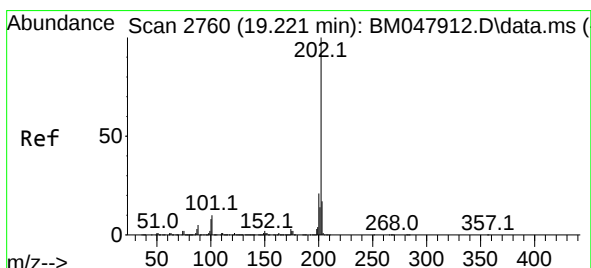
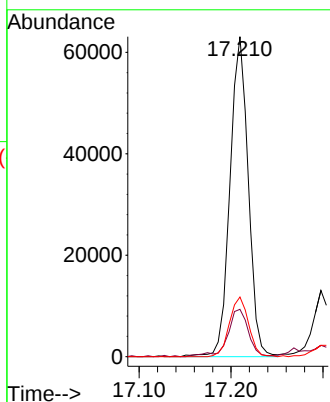
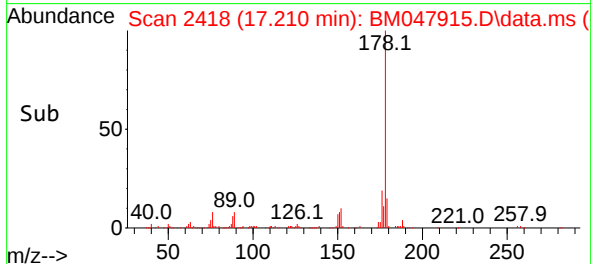
Instrument :
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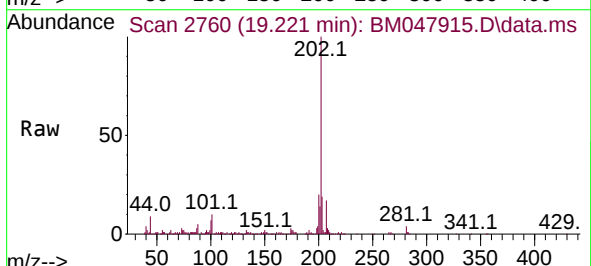
Tgt Ion:178 Resp: 87324
Ion Ratio Lower Upper
178 100
179 14.8 12.0 18.0
176 18.6 15.4 23.0

Manual Integrations
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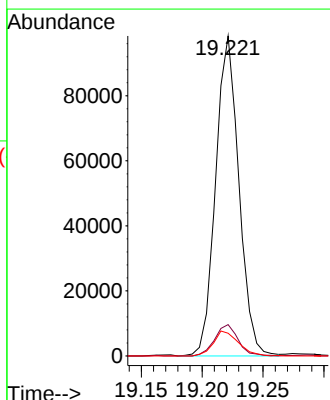
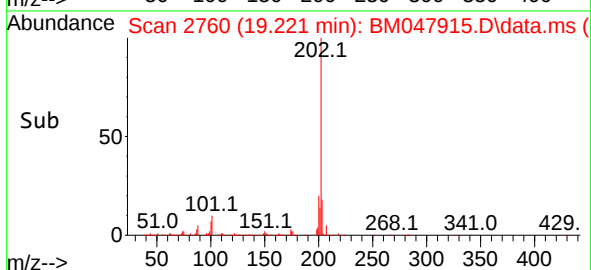
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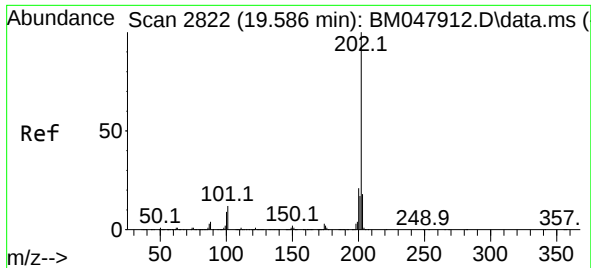


#80
Fluoranthene
Concen: 1.727 ng/ul
RT: 19.221 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BM047915.D
Acq: 08 Oct 2024 16:27



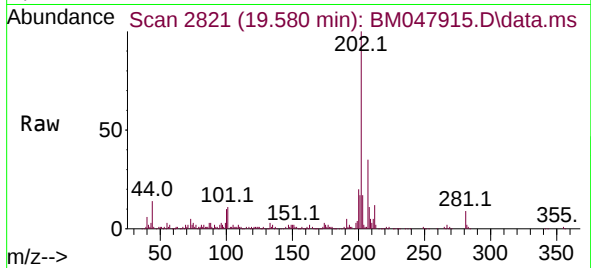
Tgt Ion:202 Resp: 130929
Ion Ratio Lower Upper
202 100
101 9.8 9.0 13.4
100 7.1 6.8 10.2





#82
 Pyrene
 Concen: 1.038 ng/ul
 RT: 19.580 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047915.D
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Tgt Ion:202 Resp: 87564
 Ion Ratio Lower Upper
 202 100
 101 11.0 10.9 16.3
 100 9.9 9.4 14.2

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