

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048091.D
 Acq On : 16 Oct 2024 17:12
 Operator : RC/JU
 Sample : P4329-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ER3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 18:03:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	313694	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1299048m	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.416	164	797474	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	1575415	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	1388528	20.000	ng/u1	0.00
88) Perylene-d12	24.385	264	1563379	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	22394	2.307	ng/uL	0.00
4) Pyridine-d5	3.657	84	338800	11.920	ng/u1	0.00
7) Phenol-d5	6.957	99	433284	14.607	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	257518	12.234	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	379160	17.569	ng/u1	0.00
15) 4-Methylphenol-d8	8.492	113	359181	16.286	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	182008	17.597	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	201874m	20.367	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	350346	17.694	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	495673	16.193	ng/u1	0.00
46) Dimethylphthalate-d6	13.827	166	1039014	17.971	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	1248711	18.216	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	140613	12.215	ng/u1	0.01
60) Fluorene-d10	15.410	176	931032	18.591	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	55225	5.990	ng/u1	0.00
73) Anthracene-d10	17.257	188	1408138	18.178	ng/u1	0.00
81) Pyrene-d10	19.545	212	1626944	20.645	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.174	264	1570074	19.356	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.215	202	115875	1.248	ng/u1	99
82) Pyrene	19.574	202	110188	1.067	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.286	149	70374	1.283	ng/u1#	100

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

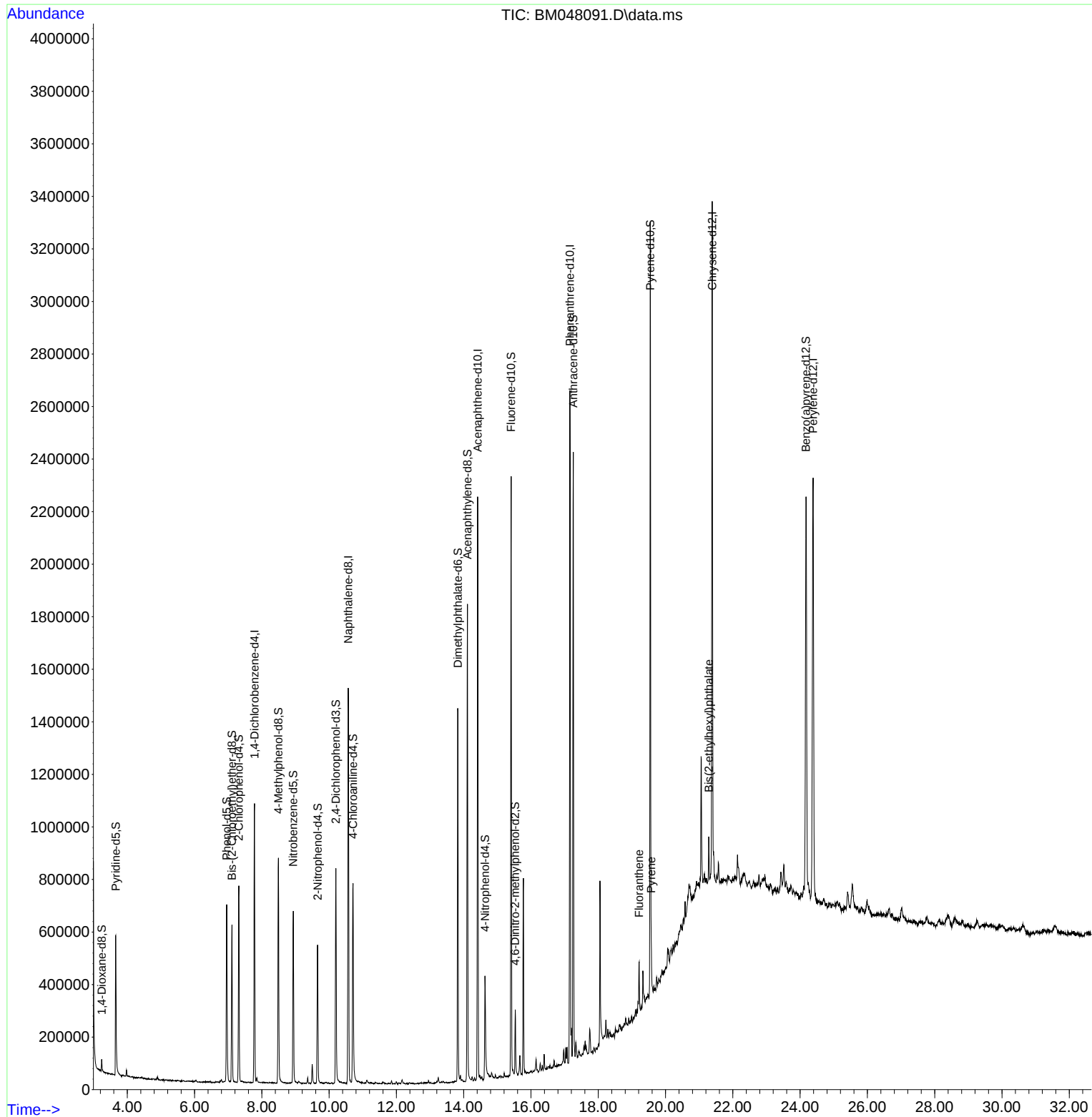
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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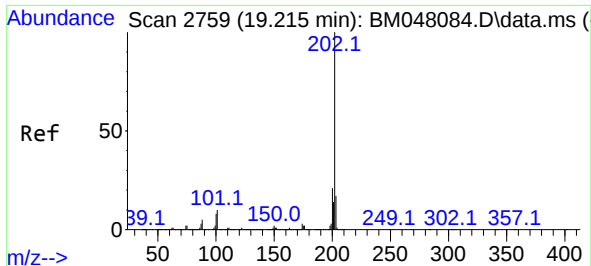
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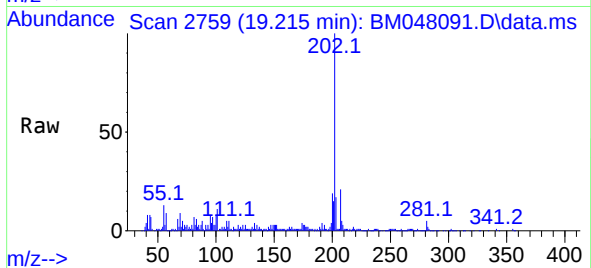
Quant Time: Oct 16 18:03:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
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#80
Fluoranthene
Concen: 1.248 ng/u1
RT: 19.215 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048091.D
Acq: 16 Oct 2024 17:12

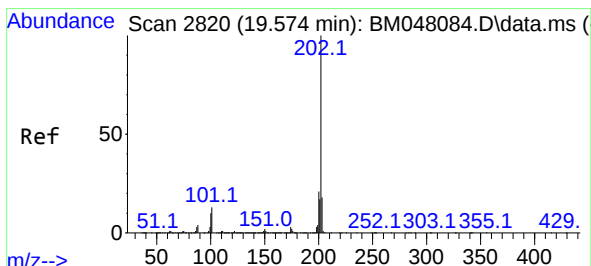
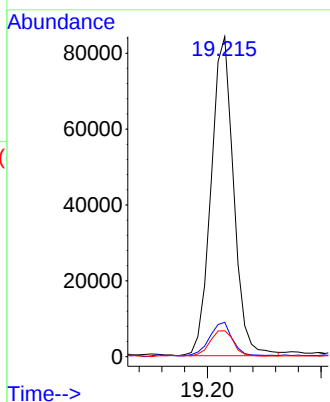
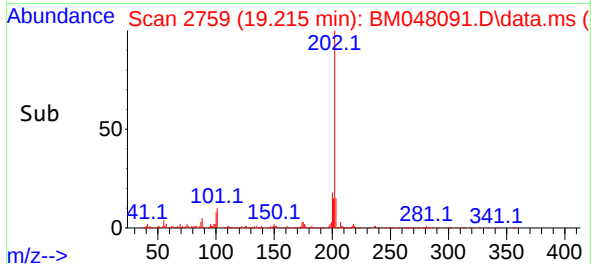
Instrument :
BNA_M
ClientSampleId :
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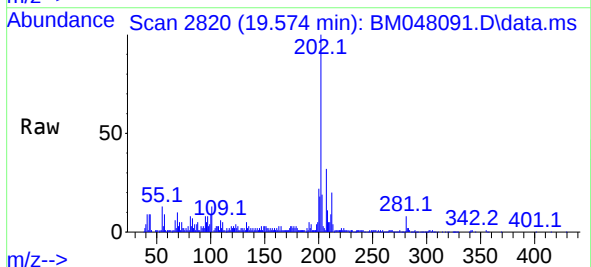
Tgt Ion:202 Resp: 11587
Ion Ratio Lower Upper
202 100
101 10.8 9.0 13.4
100 8.1 6.8 10.2

Manual Integrations
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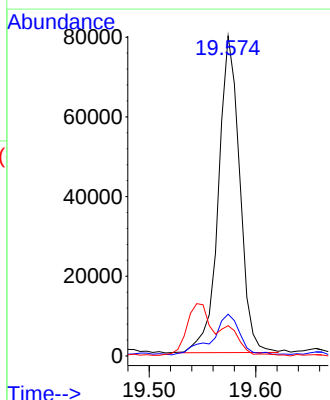
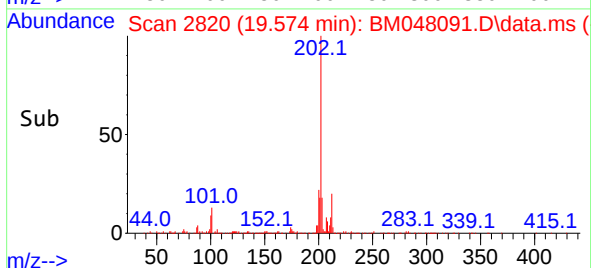
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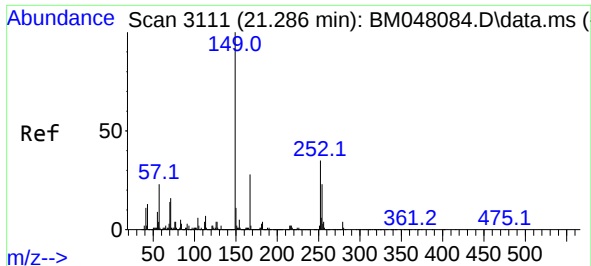


#82
Pyrene
Concen: 1.067 ng/u1
RT: 19.574 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM048091.D
Acq: 16 Oct 2024 17:12



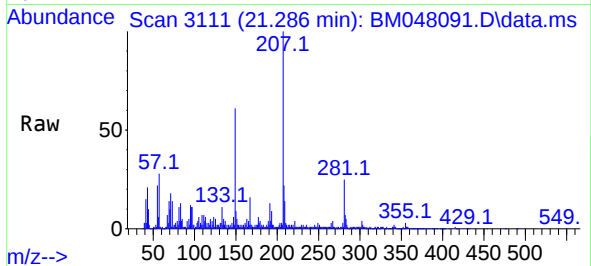
Tgt Ion:202 Resp: 110188
Ion Ratio Lower Upper
202 100
101 13.0 10.9 16.3
100 9.5 9.4 14.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.283 ng/ul
 RT: 21.286 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: BM048091.D
 Acq: 16 Oct 2024 17:12

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Tgt Ion:149 Resp: 70374
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 4.6 2.7 4.1

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