

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048080.D
 Acq On : 16 Oct 2024 08:56
 Operator : RC/JU
 Sample : P4350-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOAK4

Manual Integrations
 APPROVED

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

Quant Time: Oct 16 09:43:56 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	311216	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1282764	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.416	164	797768	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	1589822	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	1421229	20.000	ng/u1	0.00
88) Perylene-d12	24.380	264	1582461	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	21948	2.279	ng/uL	0.00
4) Pyridine-d5	3.652	84	277085	9.827	ng/u1	0.00
7) Phenol-d5	6.952	99	397816	13.518	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	237292m	11.363	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	345750	16.148	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	332388	15.191	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	160542	15.719	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	181409	18.535	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	327641	16.757	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	418331	13.839	ng/u1	-0.01
46) Dimethylphthalate-d6	13.822	166	1068225	18.469	ng/u1	-0.01
49) Acenaphthylene-d8	14.110	160	1230418	17.942	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	136733m	11.874	ng/u1	0.01
60) Fluorene-d10	15.410	176	945134	18.866	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	104317	11.213	ng/u1	0.00
73) Anthracene-d10	17.257	188	1482154	18.960	ng/u1	0.00
81) Pyrene-d10	19.545	212	1695795	21.024	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.174	264	1678347	20.441	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	34091	1.089	ng/u1	92
80) Fluoranthene	19.215	202	125187	1.318	ng/u1	99
82) Pyrene	19.574	202	116343	1.100	ng/u1	99

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

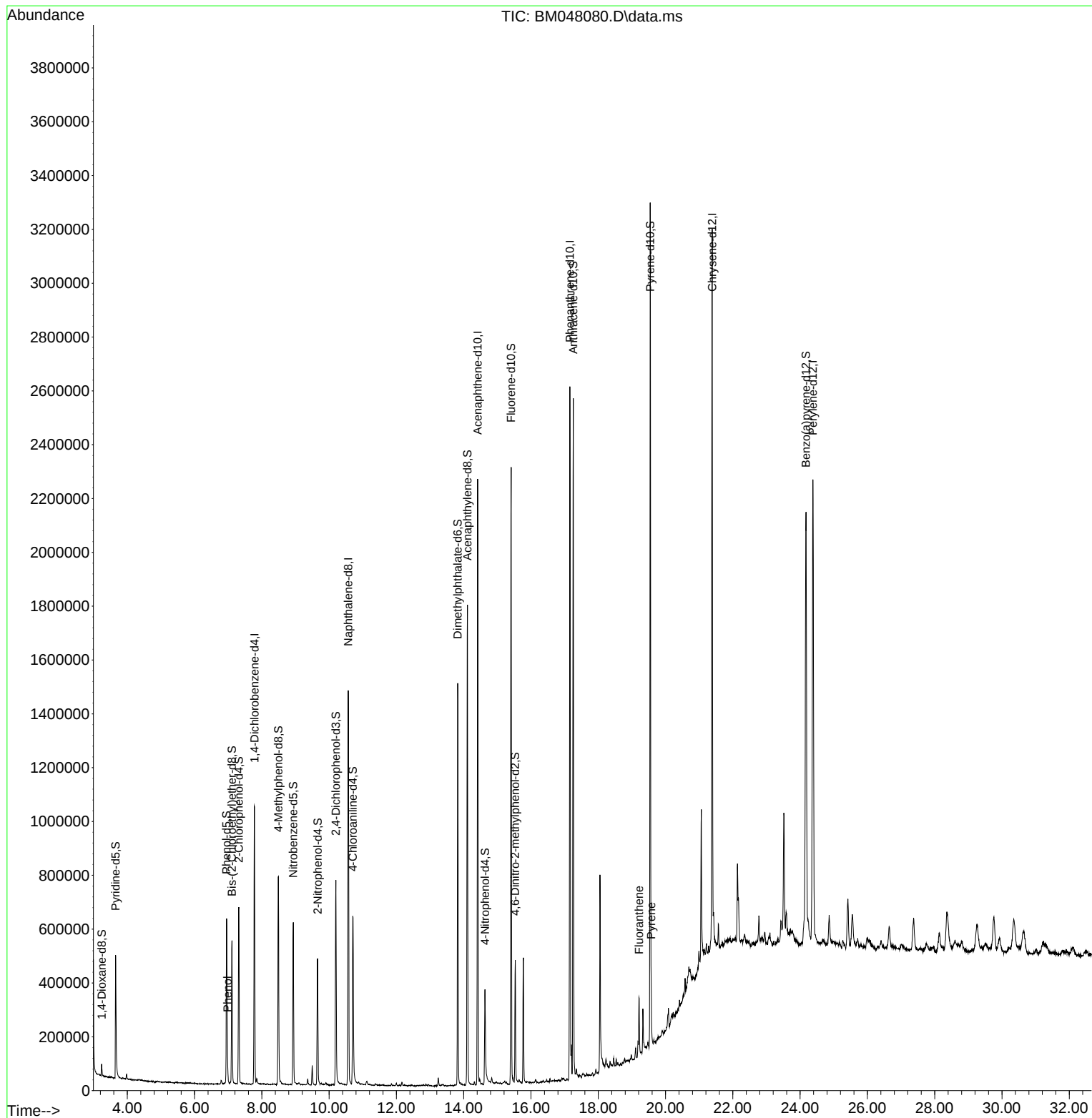
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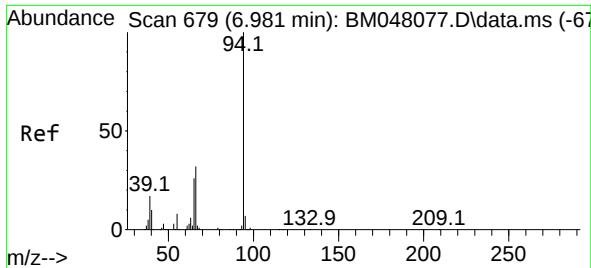
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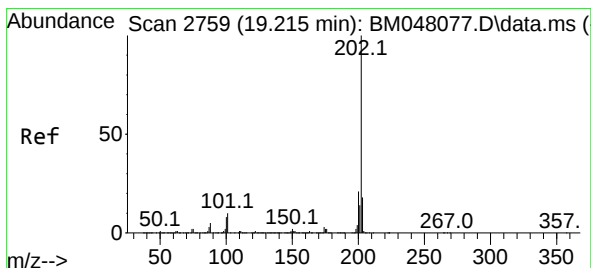
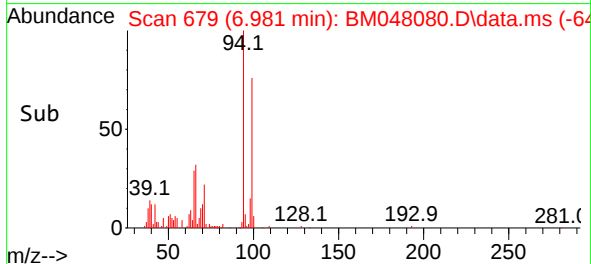
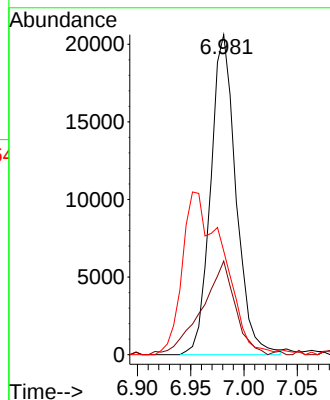
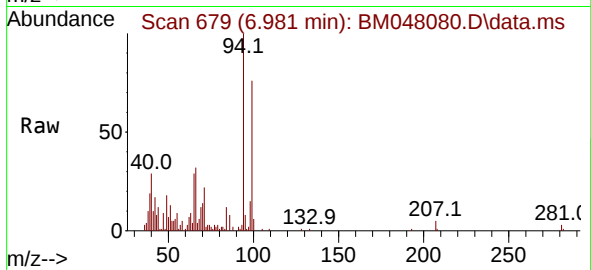
#8
Phenol
Concen: 1.089 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM048080.D
Acq: 16 Oct 2024 08:56

Instrument :
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Tgt Ion: 94 Resp: 3409
Ion Ratio Lower Upper
94 100
65 29.3 26.3 39.5
66 32.4 30.5 45.7

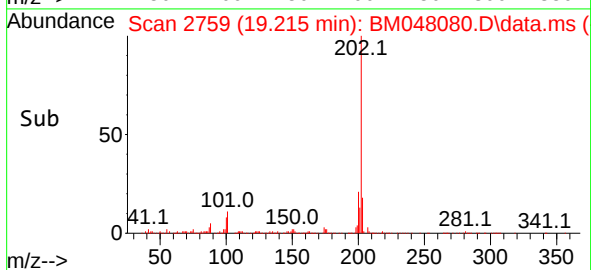
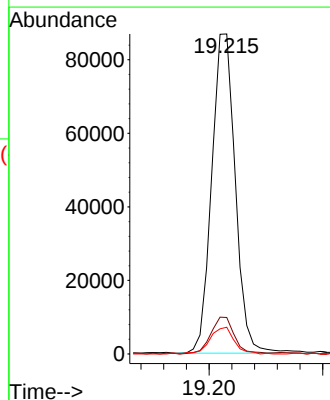
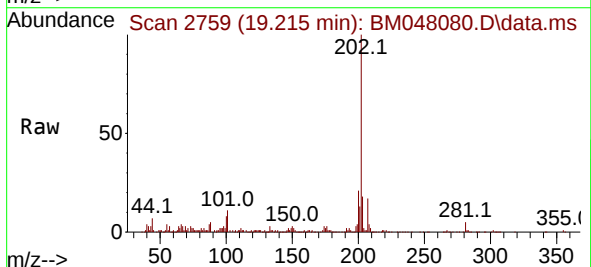
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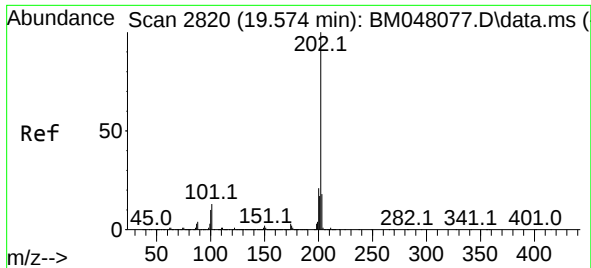
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#80
Fluoranthene
Concen: 1.318 ng/ul
RT: 19.215 min Scan# 2759
Delta R.T. 0.000 min
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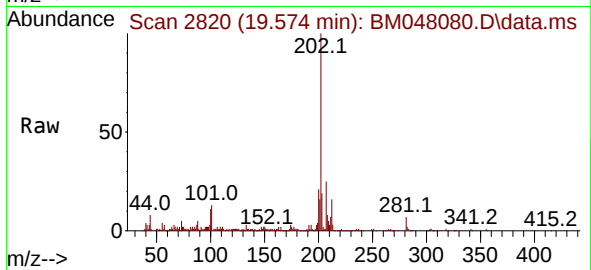
Tgt Ion:202 Resp: 125187
Ion Ratio Lower Upper
202 100
101 11.4 9.0 13.4
100 8.3 6.8 10.2





#82
 Pyrene
 Concen: 1.100 ng/ul
 RT: 19.574 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:202 Resp: 11634
 Ion Ratio Lower Upper
 202 100
 101 13.4 10.9 16.3
 100 11.2 9.4 14.2

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