

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020688.D
 Acq On : 28 Jun 2024 11:13
 Operator : MA/JU
 Sample : P2909-05DL 30X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B84DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 23:27:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	206468	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.516	136	860515	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	587107	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.187	188	1129355	20.000	ng/u1	0.00
79) Chrysene-d12	21.663	240	806823	20.000	ng/u1	0.02
88) Perylene-d12	25.033	264	948069	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1199	0.249	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.928	99	14211	0.839	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	9865	0.919	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	12313	0.890	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	9849	0.716	ng/u1	0.00
21) Nitrobenzene-d5	8.899	128	6466m	1.018	ng/u1	0.00
24) 2-Nitrophenol-d4	9.611	143	5627	0.885	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	10239m	0.782	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	10011m	0.545	ng/u1	0.02
46) Dimethylphthalate-d6	13.781	166	44644	1.094	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	46249	0.949	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.387	176	36973	1.076	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.292	188	55858	1.102	ng/u1	0.01
81) Pyrene-d10	19.681	212	47282	0.975	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.792	264	32146	0.697	ng/u1	0.03
Target Compounds						Qvalue
80) Fluoranthene	19.334	202	72498	1.224	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.580	149	1662246	47.482	ng/u1	99

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

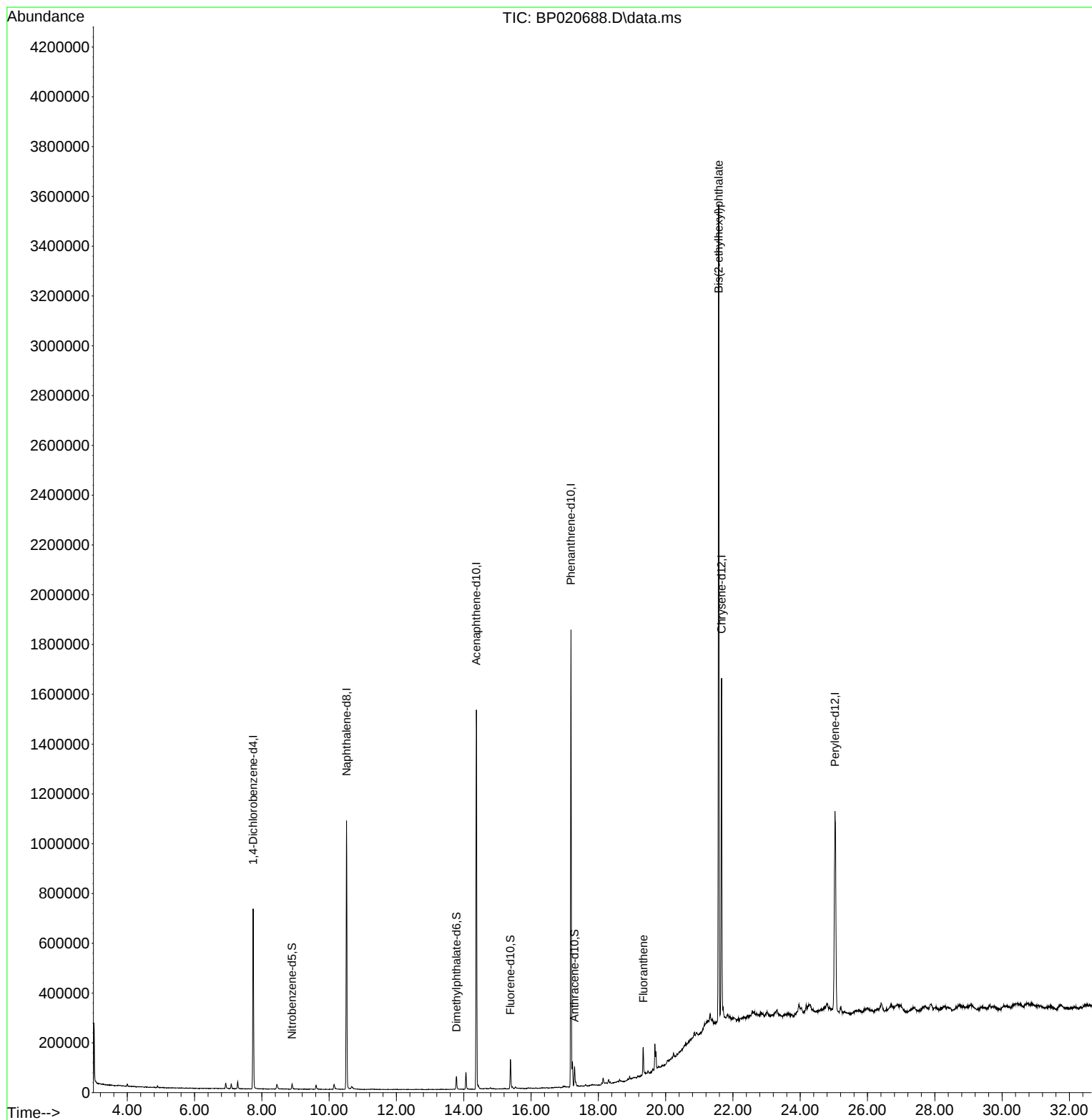
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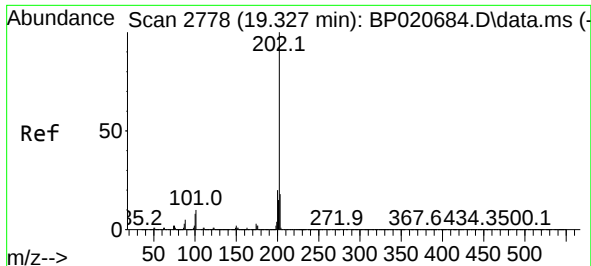
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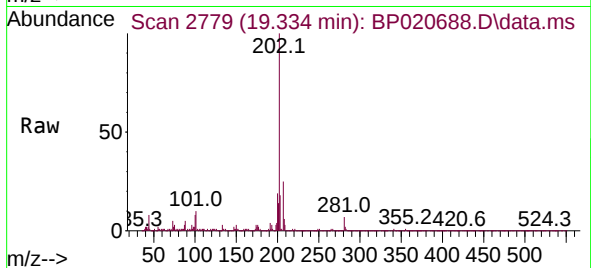
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#80
Fluoranthene
Concen: 1.224 ng/ul
RT: 19.334 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020688.D
Acq: 28 Jun 2024 11:13

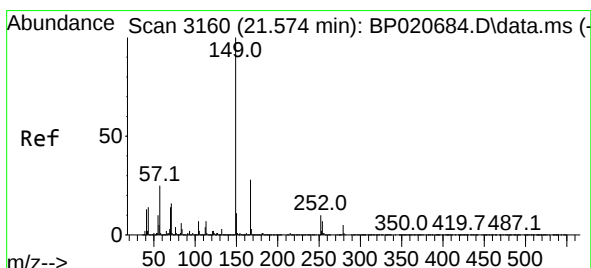
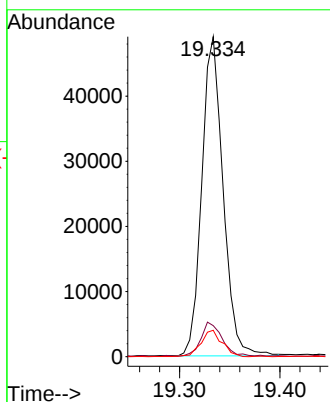
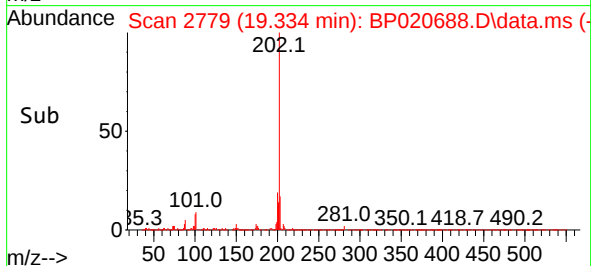
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Tgt Ion:202 Resp: 72498
Ion Ratio Lower Upper
202 100
101 9.7 8.2 12.4
100 8.3 6.6 10.0

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#86
Bis(2-ethylhexyl)phthalate
Concen: 47.482 ng/ul
RT: 21.580 min Scan# 3161
Delta R.T. 0.012 min
Lab File: BP020688.D
Acq: 28 Jun 2024 11:13

Tgt Ion:149 Resp: 1662246
Ion Ratio Lower Upper
149 100
167 28.0 22.0 33.0
279 4.8 3.3 4.9

