

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022718.D
 Acq On : 29 Oct 2024 20:09
 Operator : RC/JU
 Sample : P4492-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F30

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Oct 30 00:55:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 18:08:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	95958	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	379008	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	298243	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.063	188	707770	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	744331	20.000	ng/u1	0.01
88) Perylene-d12	24.757	264	901412	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	5944	2.407	ng/uL	0.00
4) Pyridine-d5	3.599	84	78946	11.646	ng/u1	0.00
7) Phenol-d5	6.834	99	116345	14.404	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	67301	14.176	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	86112	15.024	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	101712	15.779	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	43061	14.776	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	52201	15.472	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	111595	15.562	ng/u1	0.00
31) 4-Chloroaniline-d4	10.540	131	120947	14.274	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	381960	16.119	ng/u1	0.00
49) Acenaphthylene-d8	13.945	160	405179	16.099	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	41172m	10.357	ng/u1	0.02
60) Fluorene-d10	15.281	176	337643	16.428	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	36286m	7.795	ng/u1	0.02
73) Anthracene-d10	17.169	188	559380	16.801	ng/u1	0.01
81) Pyrene-d10	19.545	212	706833	17.957	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.515	264	847824	17.612	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.198	202	59813	1.322	ng/u1	98
82) Pyrene	19.575	202	57659	1.189	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.410	149	95419	3.937	ng/u1	100

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

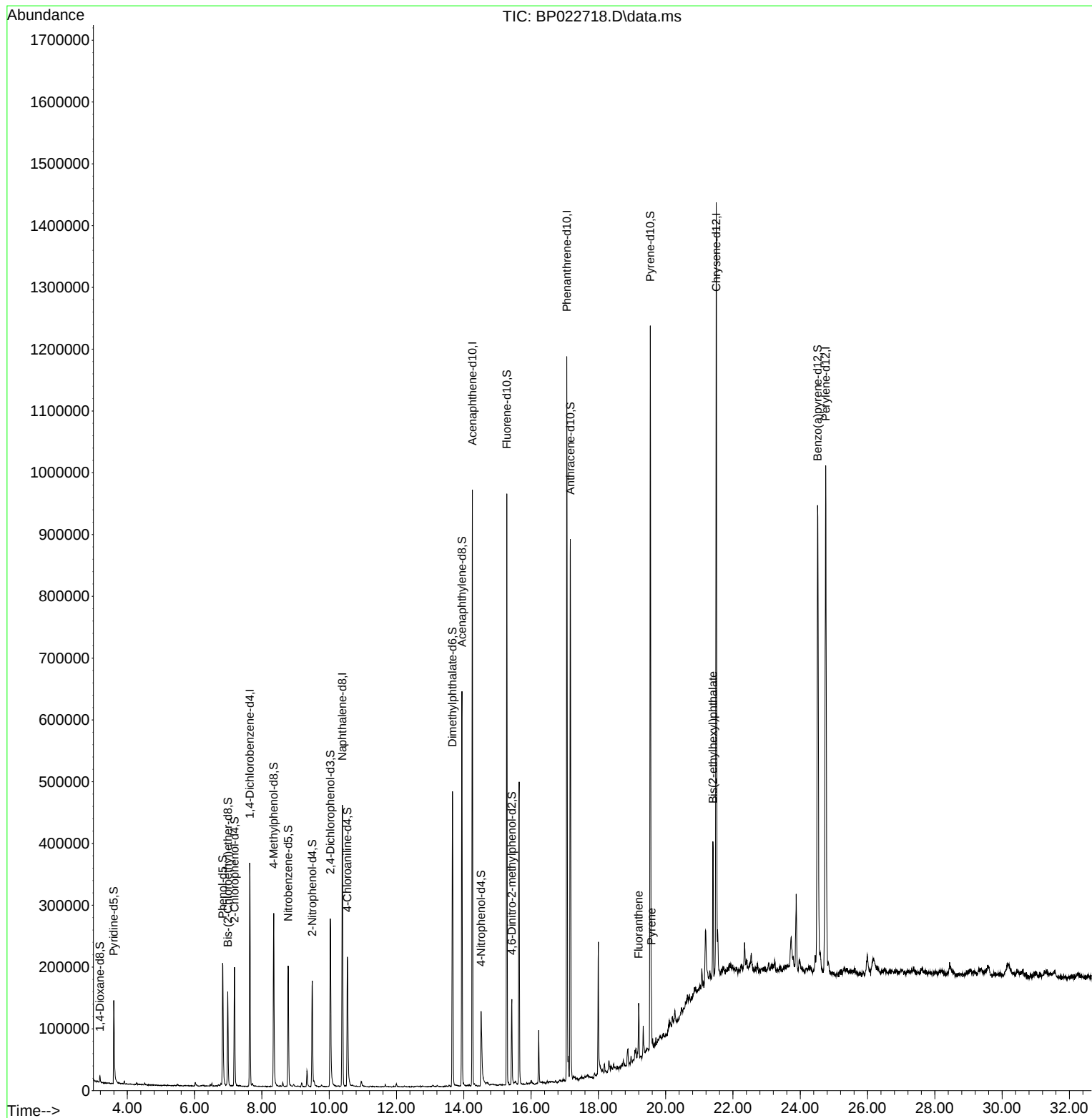
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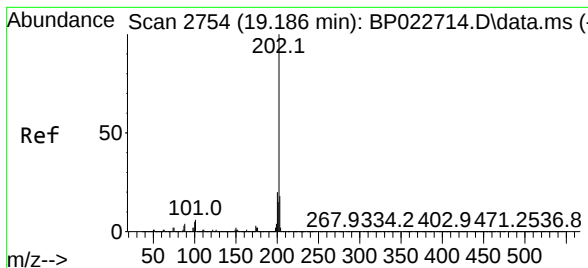
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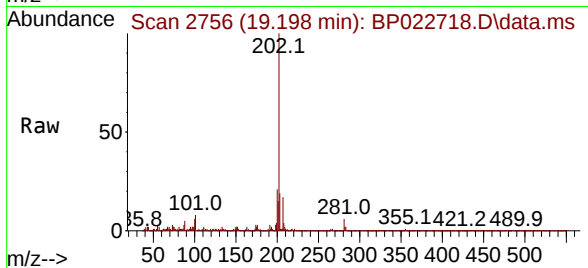
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Quant Title : SVOA CALIBRATION
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#80
Fluoranthene
Concen: 1.322 ng/ul
RT: 19.198 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022718.D
Acq: 29 Oct 2024 20:09

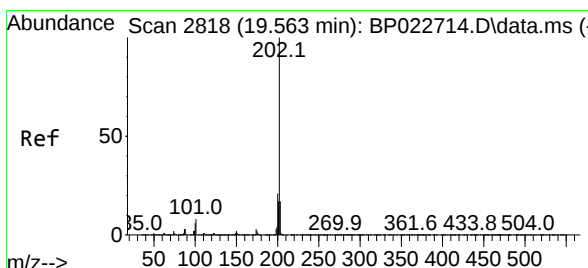
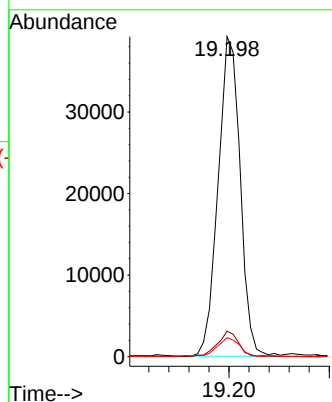
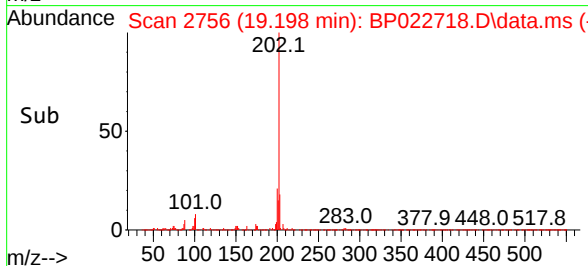
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Tgt Ion:202 Resp: 5981
Ion Ratio Lower Upper
202 100
101 7.9 5.8 8.8
100 6.0 4.5 6.7

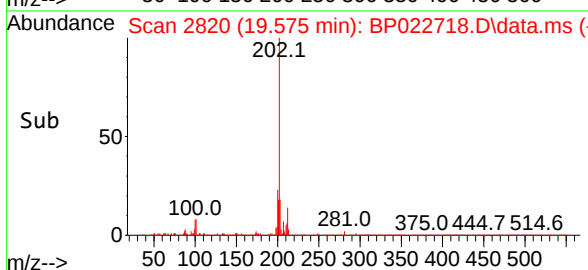
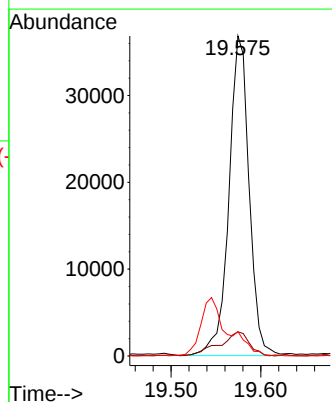
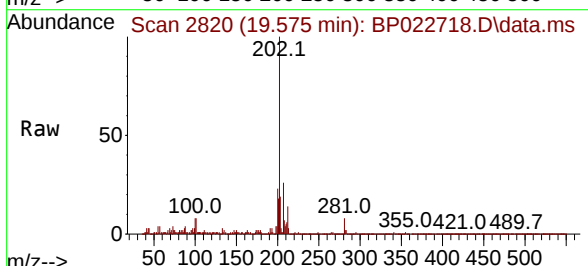
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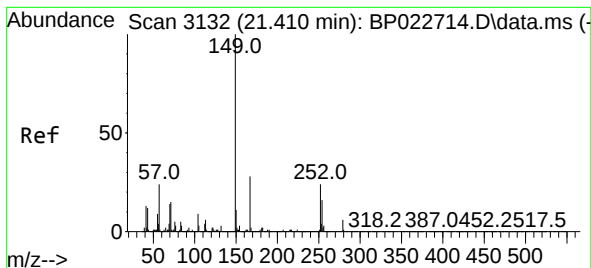
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#82
Pyrene
Concen: 1.189 ng/ul
RT: 19.575 min Scan# 2820
Delta R.T. 0.012 min
Lab File: BP022718.D
Acq: 29 Oct 2024 20:09

Tgt Ion:202 Resp: 57659
Ion Ratio Lower Upper
202 100
101 7.5 6.7 10.1
100 7.6 5.8 8.6





#86

Bis(2-ethylhexyl)phthalate

Concen: 3.937 ng/ul

RT: 21.410 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP022718.D

Acq: 29 Oct 2024 20:09

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:149 Resp: 95419

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

279 6.0 4.8 7.2

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