

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022729.D
 Acq On : 30 Oct 2024 10:02
 Operator : RC/JU
 Sample : P4492-06
 Misc :
 ALS Vial : 4 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 11:21:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	92904m	20.000	ng/u1	-0.05
20) Naphthalene-d8	10.357	136	366749	20.000	ng/u1	-0.04
38) Acenaphthene-d10	14.239	164	285164	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.057	188	696789	20.000	ng/u1	0.00
79) Chrysene-d12	21.498	240	814865	20.000	ng/u1	0.00
88) Perylene-d12	24.757	264	1046979	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	6131m	2.564	ng/uL	-0.02
4) Pyridine-d5	3.564	84	79937	12.180	ng/u1	-0.03
7) Phenol-d5	6.787	99	114725m	14.670	ng/u1	-0.05
9) Bis-(2-Chloroethyl)eth...	6.934	67	66162m	14.394	ng/u1	-0.05
11) 2-Chlorophenol-d4	7.134	132	84965	15.311	ng/u1	-0.05
15) 4-Methylphenol-d8	8.293	113	96022m	15.386	ng/u1	-0.05
21) Nitrobenzene-d5	8.740	128	42340	15.015	ng/u1	-0.04
24) 2-Nitrophenol-d4	9.451	143	50904	15.592	ng/u1	-0.05
28) 2,4-Dichlorophenol-d3	9.993	165	109104	15.724	ng/u1	-0.04
31) 4-Chloroaniline-d4	10.504	131	114300	13.941	ng/u1	-0.04
46) Dimethylphthalate-d6	13.663	166	360579	15.915	ng/u1	0.00
49) Acenaphthylene-d8	13.934	160	388849	16.159	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.504	143	38893	10.232	ng/u1	0.00
60) Fluorene-d10	15.263	176	332549	16.922	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	39554	8.631	ng/u1	0.02
73) Anthracene-d10	17.157	188	558656	17.043	ng/u1	-0.01
81) Pyrene-d10	19.545	212	728753	16.912	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.533	264	957169	17.119	ng/u1	0.01
Target Compounds						
80) Fluoranthene	19.198	202	60170	1.215	ng/u1	98
82) Pyrene	19.574	202	57091	1.075	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.410	149	102523	3.864	ng/u1	97

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

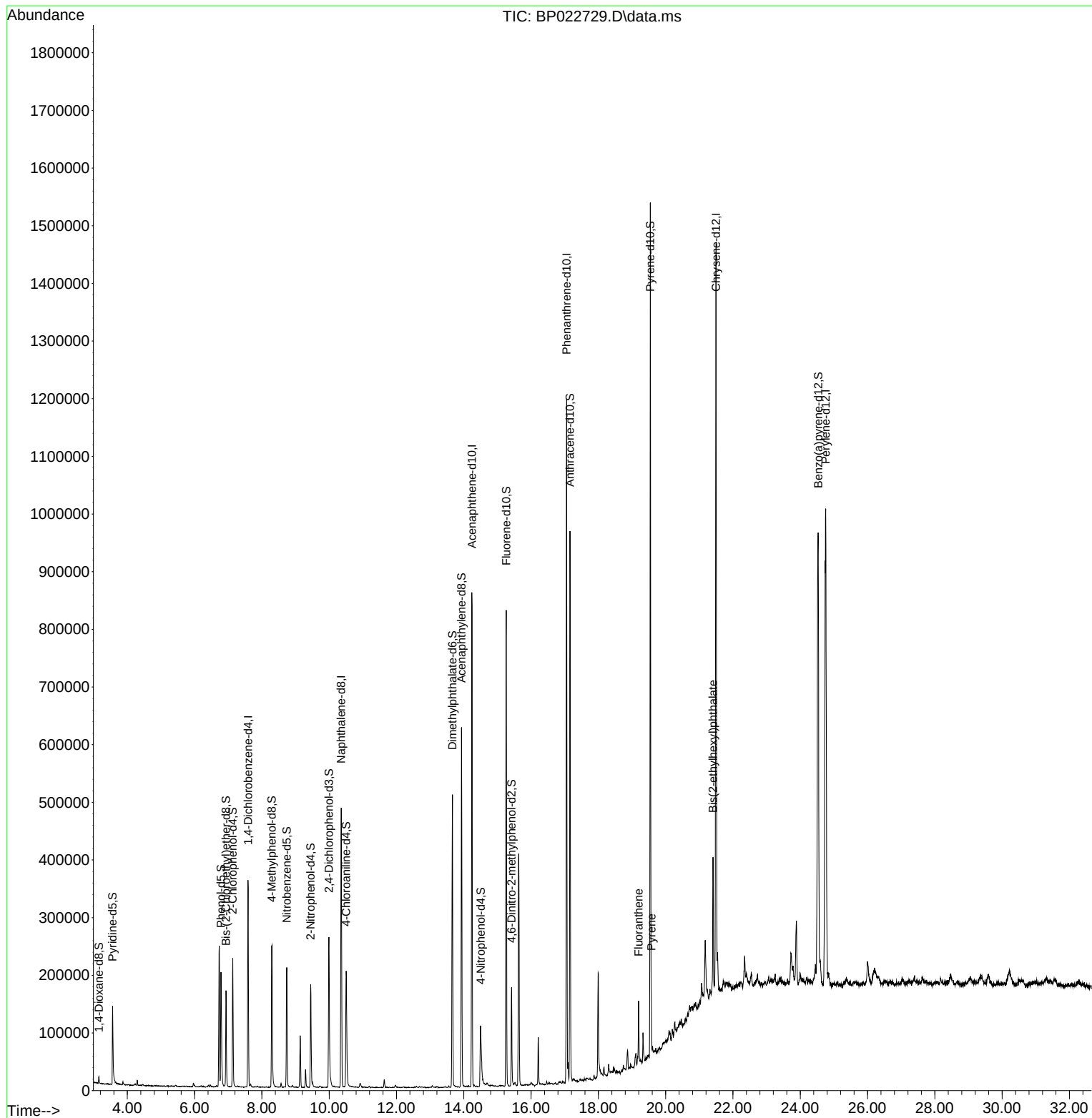
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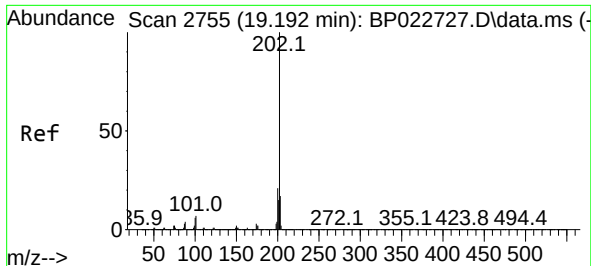
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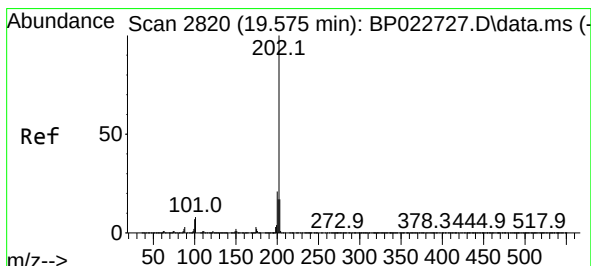
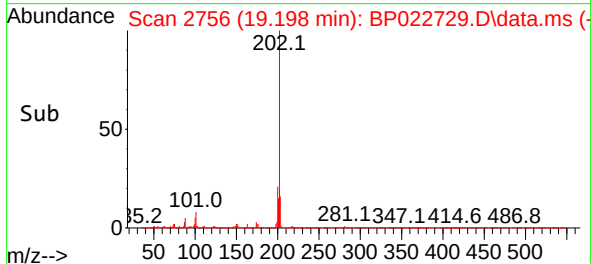
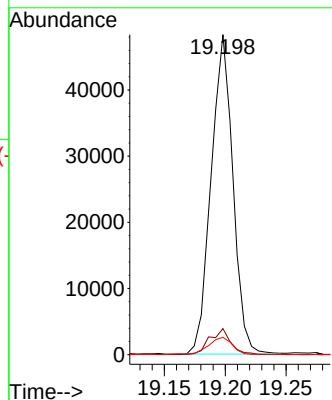
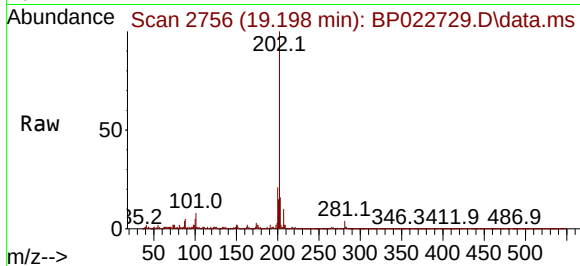
#80
Fluoranthene
Concen: 1.215 ng/u1
RT: 19.198 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022729.D
Acq: 30 Oct 2024 10:02

Instrument :
BNA_P
ClientSampleId :
A4F30

Tgt Ion:202 Resp: 60170
Ion Ratio Lower Upper
202 100
101 8.1 5.8 8.8
100 5.4 4.5 6.7

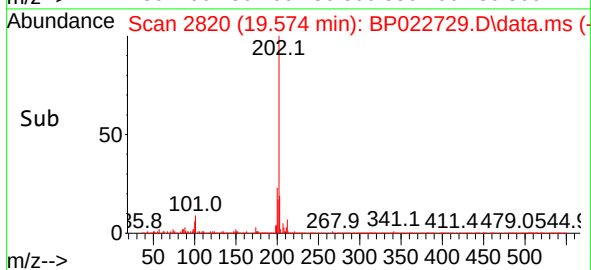
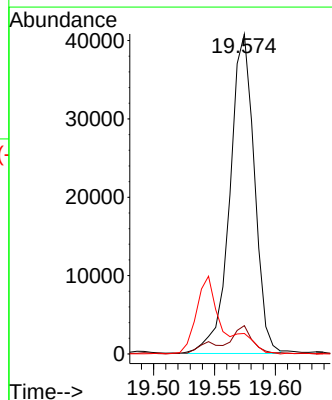
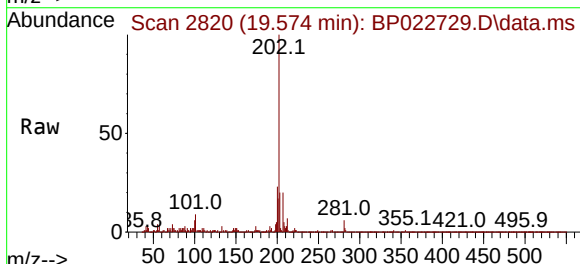
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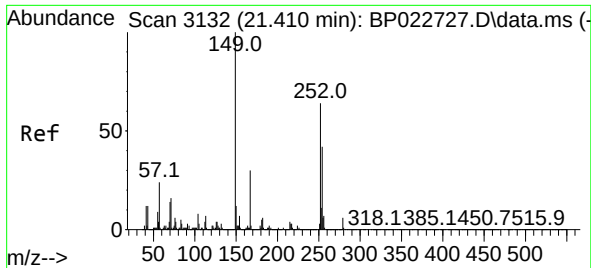
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#82
Pyrene
Concen: 1.075 ng/u1
RT: 19.574 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BP022729.D
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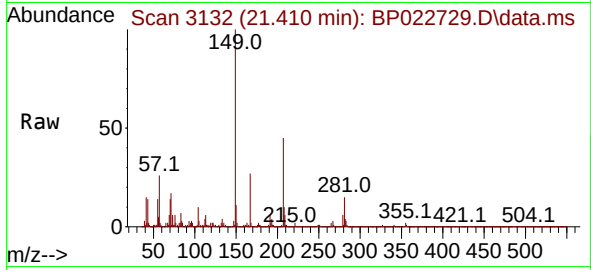
Tgt Ion:202 Resp: 57091
Ion Ratio Lower Upper
202 100
101 8.8 6.7 10.1
100 6.4 5.8 8.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.864 ng/ul
 RT: 21.410 min Scan# 3132
 Delta R.T. -0.000 min
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Tgt Ion:149 Resp: 10252
 Ion Ratio Lower Upper
 149 100
 167 26.9 23.0 34.4
 279 6.0 4.8 7.2

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