

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021429.D
 Acq On : 07 Aug 2024 21:51
 Operator : CG/JU
 Sample : P3437-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Z6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 07 23:31:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	96856	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.381	136	399070	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.251	164	274354	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.063	188	632753	20.000	ng/u1	-0.03
79) Chrysene-d12	21.510	240	671881	20.000	ng/u1	-0.02
88) Perylene-d12	24.798	264	809205	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	10314	4.846	ng/uL	-0.02
4) Pyridine-d5	3.599	84	39632m	6.432	ng/u1	0.00
7) Phenol-d5	6.881	99	44253	5.604	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	6.964	67	127959	26.739	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.175	132	164778	25.327	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	58462m	8.914	ng/u1	0.01
21) Nitrobenzene-d5	8.781	128	94350	30.439	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.487	143	108763	30.657	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.075	165	185627m	28.936	ng/u1	0.02
31) 4-Chloroaniline-d4	10.587	131	79880m	9.399	ng/u1	0.03
46) Dimethylphthalate-d6	13.657	166	701349	35.166	ng/u1	-0.02
49) Acenaphthylene-d8	13.940	160	756335	33.773	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.669	143	25442m	8.966	ng/u1	0.08
60) Fluorene-d10	15.263	176	609208	37.233	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.457	200	98647	25.767	ng/u1	0.00
73) Anthracene-d10	17.169	188	1025804	36.501	ng/u1	-0.02
81) Pyrene-d10	19.551	212	1404102	33.802	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.568	264	1617007	40.516	ng/u1	-0.03
Target Compounds					Qvalue	
72) Phenanthrene	17.104	178	82309	2.508	ng/u1	99
80) Fluoranthene	19.204	202	87706	1.748	ng/u1	99
82) Pyrene	19.581	202	70823	1.387	ng/u1	100

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

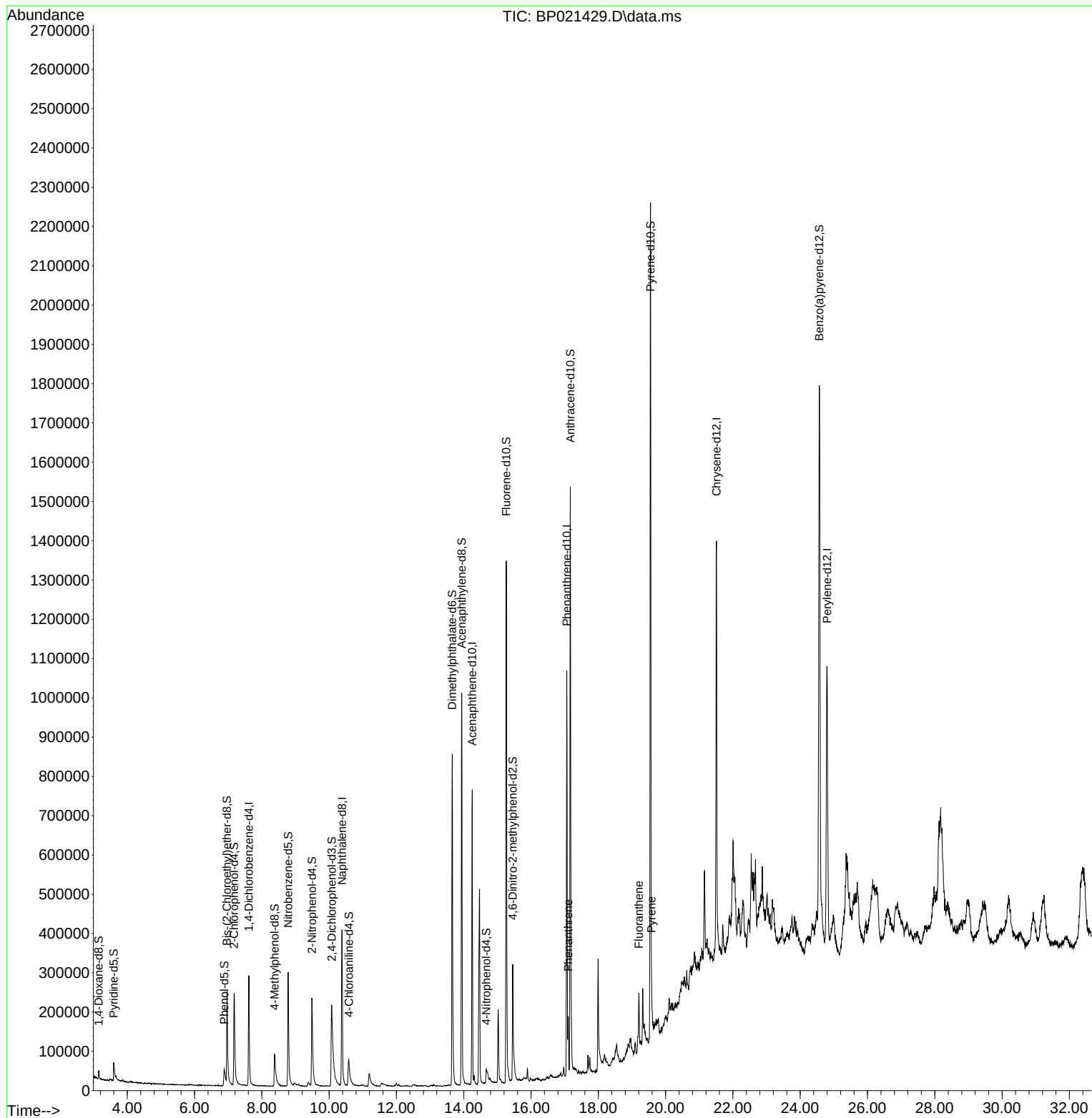
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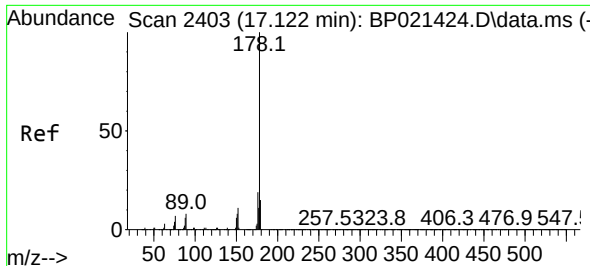
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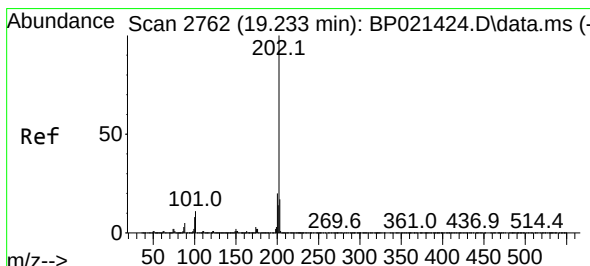
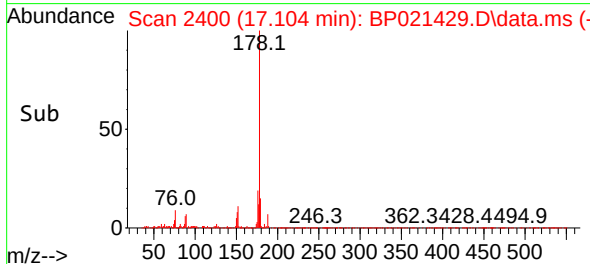
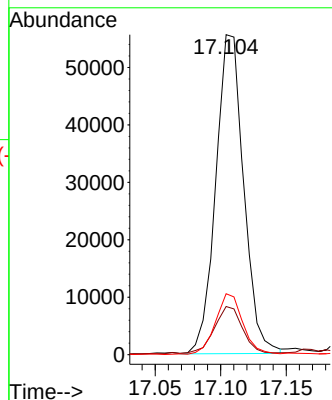
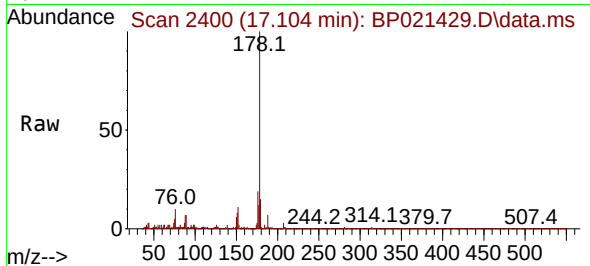
#72
Phenanthrene
Concen: 2.508 ng/ul
RT: 17.104 min Scan# 2403
Delta R.T. -0.029 min
Lab File: BP021429.D
Acq: 07 Aug 2024 21:51

Instrument :
BNA_P
ClientSampleId :
E05Z6

Tgt Ion:178 Resp: 82309
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.4
176 19.1 15.0 22.4

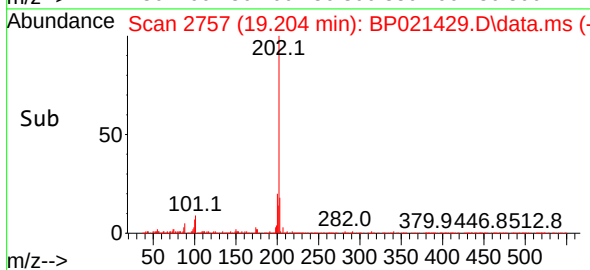
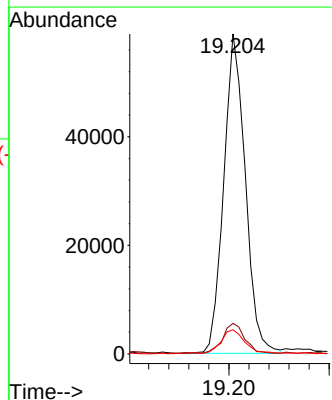
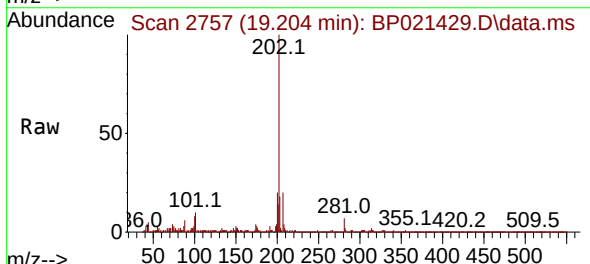
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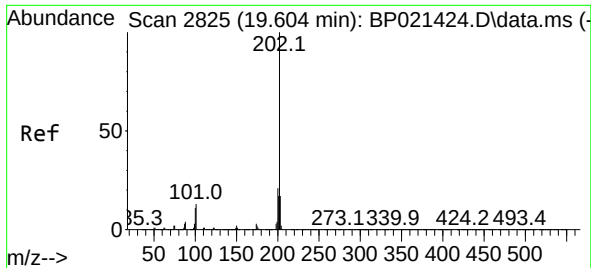
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#80
Fluoranthene
Concen: 1.748 ng/ul
RT: 19.204 min Scan# 2757
Delta R.T. -0.029 min
Lab File: BP021429.D
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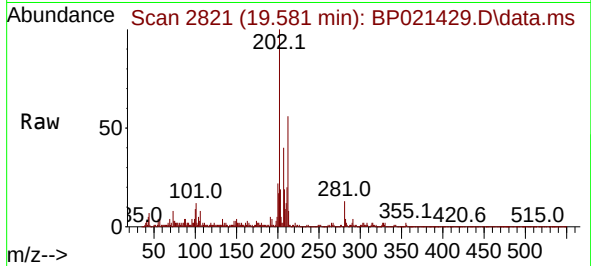
Tgt Ion:202 Resp: 87706
Ion Ratio Lower Upper
202 100
101 9.5 8.0 12.0
100 7.6 6.1 9.1





#82
 Pyrene
 Concen: 1.387 ng/ul
 RT: 19.581 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP021429.D
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Instrument :
 BNA_P
 ClientSampleId :
 E05Z6



Tgt Ion:	202	Resp:	7082
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.4	14.2
100	9.3	7.8	11.6

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