

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021326.D
 Acq On : 02 Aug 2024 18:36
 Operator : CG/JU
 Sample : P3265-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D42

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 02 23:02:40 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	7.622	152	200364	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	780721	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.263	164	489565	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	1091929	20.000	ng/u1	-0.01
79) Chrysene-d12	21.527	240	1210651	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	1512673	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	15656	3.556	ng/uL	-0.01
4) Pyridine-d5	3.581	84	216626	16.994	ng/u1	-0.01
7) Phenol-d5	6.846	99	314679	19.264	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	187148	18.905	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	266352	19.790	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	259770	19.147	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	122843	20.258	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	141926	20.449	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	238131	18.974	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	312008	18.766	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	731830	20.563	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	874075	21.873	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.610	143	112104m	22.139	ng/u1	0.02
60) Fluorene-d10	15.275	176	657317	22.513	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	82742	12.524	ng/u1	0.00
73) Anthracene-d10	17.186	188	1068447	22.031	ng/u1	0.00
81) Pyrene-d10	19.575	212	1440015	19.239	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	1728435	23.168	ng/u1	0.00
Target Compounds						
72) Phenanthrene	17.122	178	75878	1.340	ng/u1	99
80) Fluoranthene	19.222	202	119350	1.320	ng/u1	97
82) Pyrene	19.604	202	118164	1.285	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.416	149	2654623	48.134	ng/u1	99

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

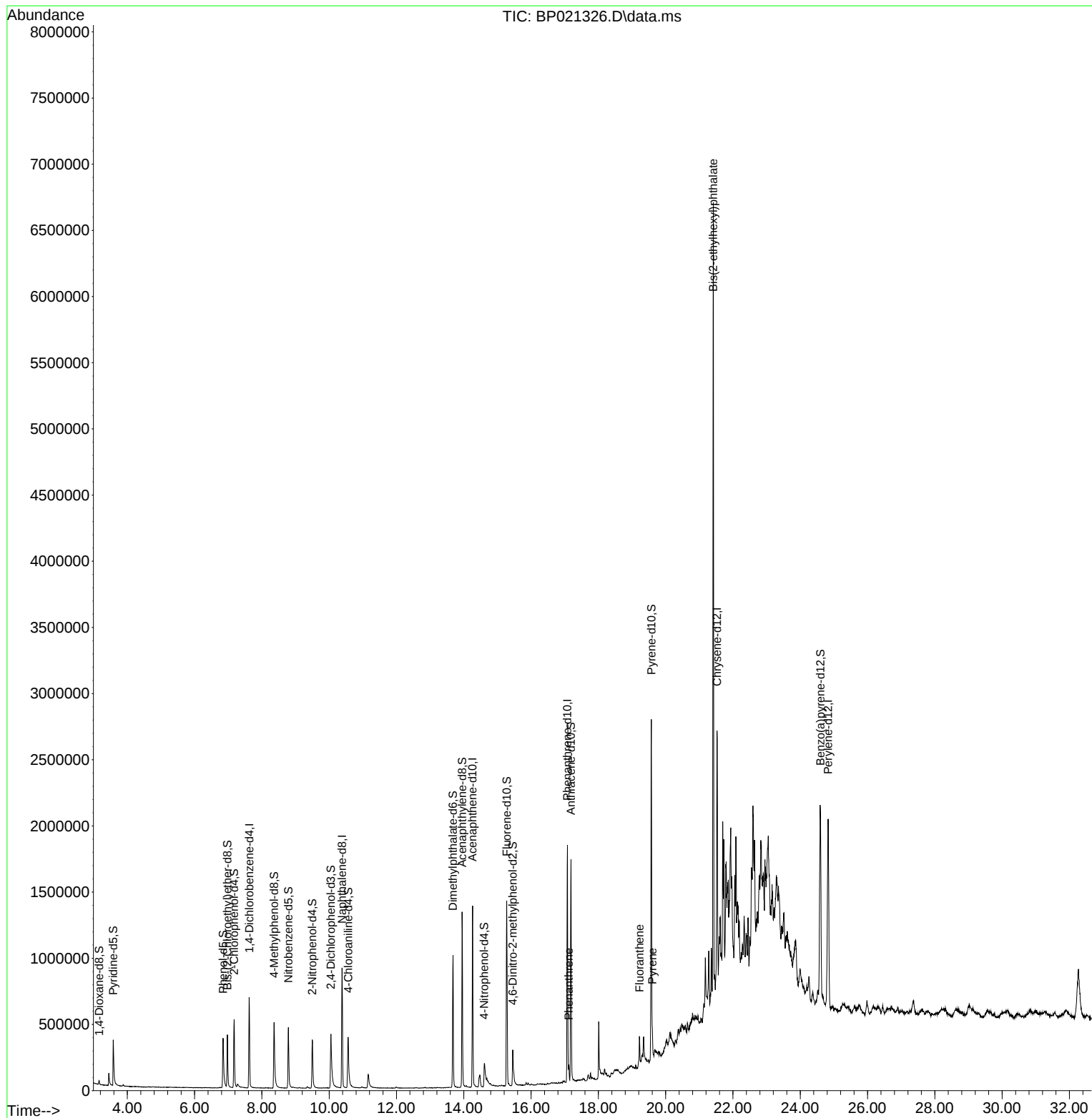
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021326.D
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ALS Vial : 8 Sample Multiplier: 1

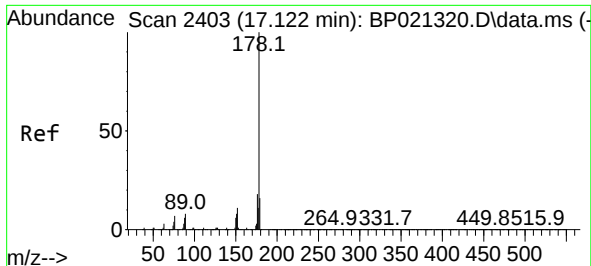
Instrument :
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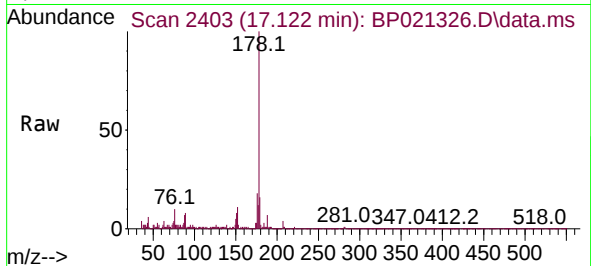
Quant Time: Aug 02 23:02:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.340 ng/ul
RT: 17.122 min Scan# 2403
Delta R.T. -0.011 min
Lab File: BP021326.D
Acq: 02 Aug 2024 18:36

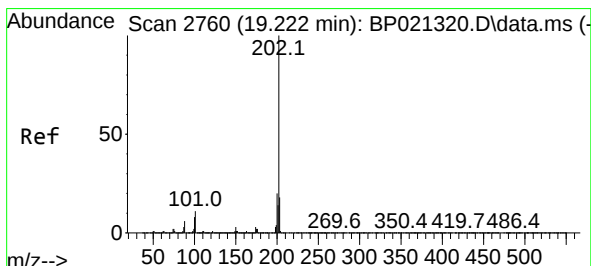
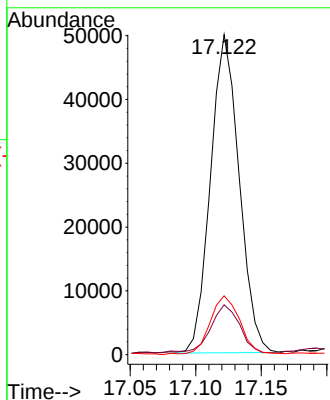
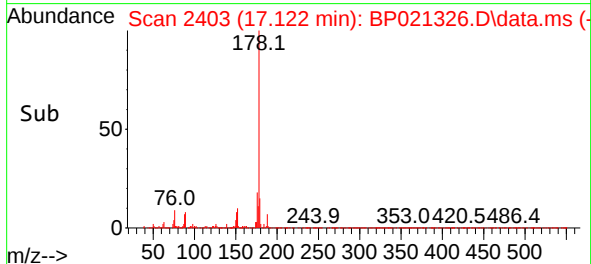
Instrument :
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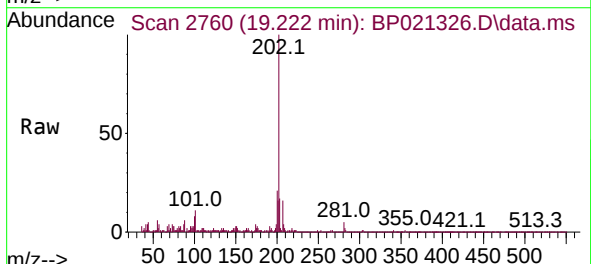
Tgt Ion:178 Resp: 75878
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 18.4 15.0 22.4

Manual Integrations
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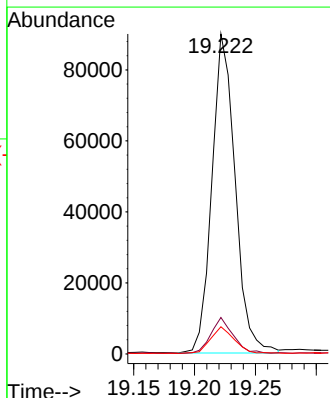
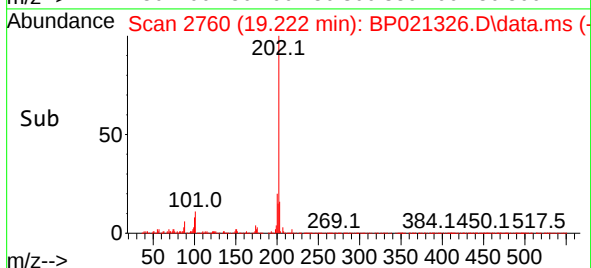
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

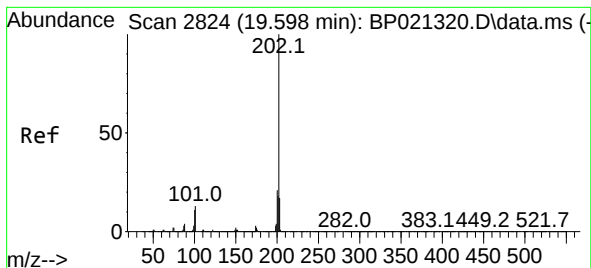


#80
Fluoranthene
Concen: 1.320 ng/ul
RT: 19.222 min Scan# 2760
Delta R.T. -0.011 min
Lab File: BP021326.D
Acq: 02 Aug 2024 18:36



Tgt Ion:202 Resp: 119350
Ion Ratio Lower Upper
202 100
101 11.4 8.0 12.0
100 8.5 6.1 9.1





#82

Pyrene

Concen: 1.285 ng/ul

RT: 19.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021326.D

Acq: 02 Aug 2024 18:36

Instrument :

BNA_P

ClientSampleId :

A4D42

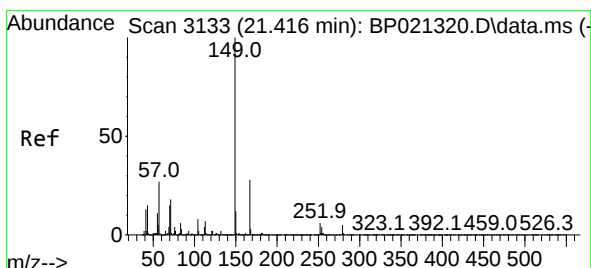
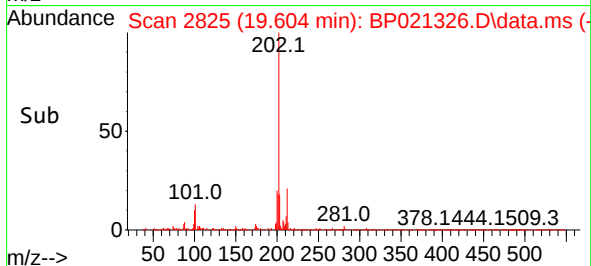
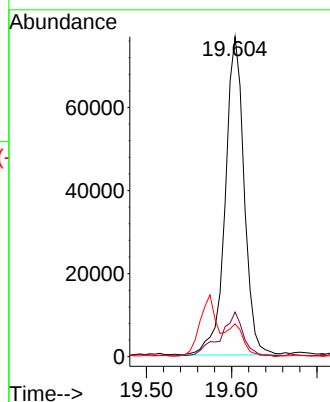
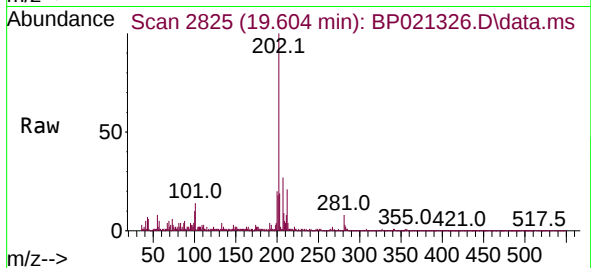
Tgt Ion:	202	Resp:	11816
Ion Ratio	Lower	Upper	
202	100		
101	14.0	9.4	14.2
100	10.2	7.8	11.6

Manual Integrations

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#86

Bis(2-ethylhexyl)phthalate

Concen: 48.134 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP021326.D

Acq: 02 Aug 2024 18:36

Tgt Ion:	149	Resp:	2654623
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.1	33.1
279	5.4	3.7	5.5

