

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022165.D
 Acq On : 02 Oct 2024 16:49
 Operator : RC/JU
 Sample : P4010-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 02 17:18:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	120668	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	481230	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.304	164	379474	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.098	188	897873	20.000	ng/u1	-0.02
79) Chrysene-d12	21.539	240	896378	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	1032757	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	2884	0.936	ng/uL	0.00
4) Pyridine-d5	3.664	84	2780m	0.316	ng/u1	0.03
7) Phenol-d5	6.887	99	106608	10.800	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	65504	10.777	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	85976	12.039	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	74394	9.511	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	42601	11.828	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	52808	12.931	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	101276	11.419	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	99990	9.449	ng/u1	-0.01
46) Dimethylphthalate-d6	13.710	166	368505	12.562	ng/u1	-0.01
49) Acenaphthylene-d8	13.993	160	386517	12.445	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.528	143	47888	9.544	ng/u1	0.00
60) Fluorene-d10	15.310	176	319810	12.325	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.434	200	48545	8.709	ng/u1	-0.01
73) Anthracene-d10	17.204	188	513334	12.247	ng/u1	-0.01
81) Pyrene-d10	19.586	212	571464	12.306	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	560080	10.311	ng/u1	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.510	105	41799	3.213	ng/u1	99
72) Phenanthrene	17.139	178	47169	1.002	ng/u1	99
80) Fluoranthene	19.239	202	116171	2.189	ng/u1	99
82) Pyrene	19.610	202	66542	1.165	ng/u1	99
90) Benzo(b)fluoranthene	23.774	252	75426	1.176	ng/u1#	97

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

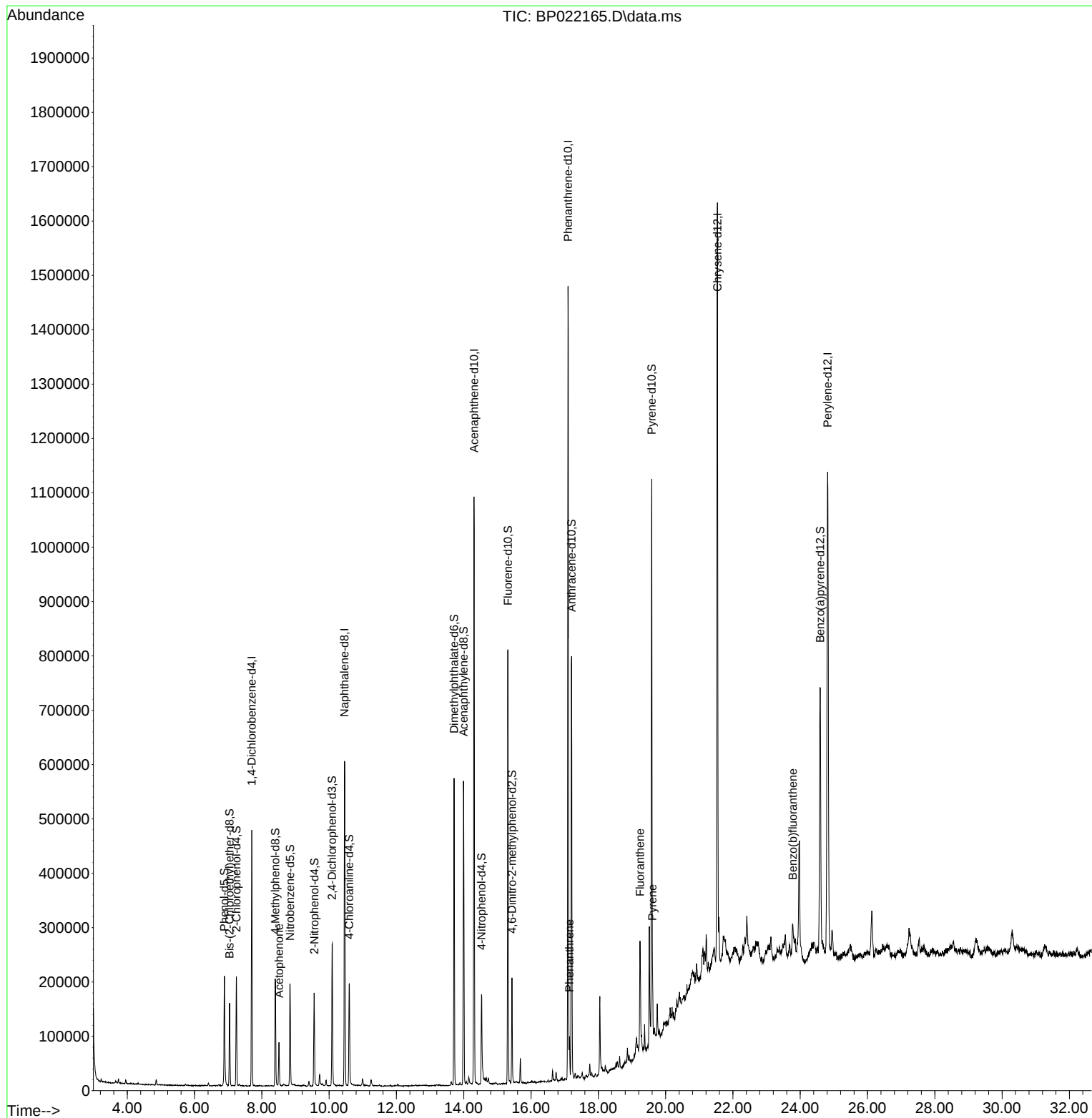
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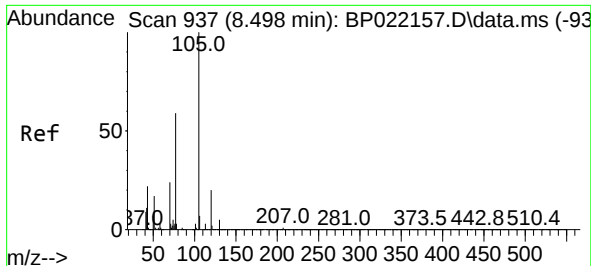
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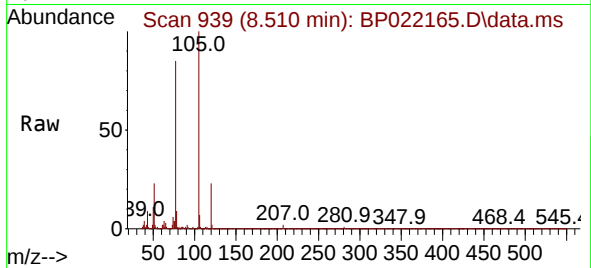
Quant Time: Oct 02 17:18:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration





#16
Acetophenone
Concen: 3.213 ng/ul
RT: 8.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022165.D
Acq: 02 Oct 2024 16:49

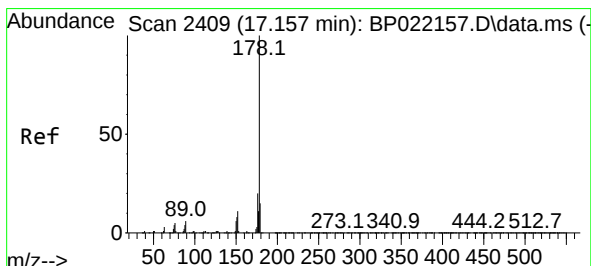
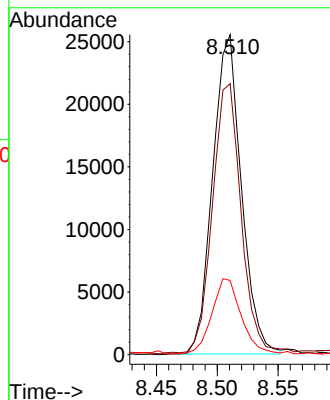
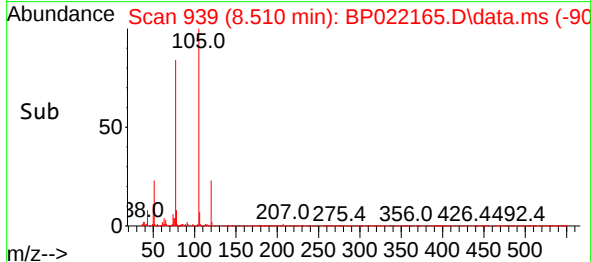
Instrument :
BNA_P
ClientSampleId :
C0AW0



Tgt Ion:105 Resp: 41799
Ion Ratio Lower Upper
105 100
77 84.7 67.9 101.9
51 23.2 19.8 29.6

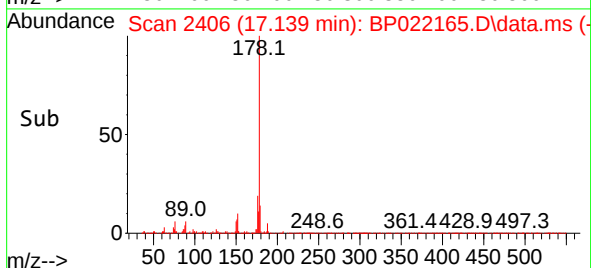
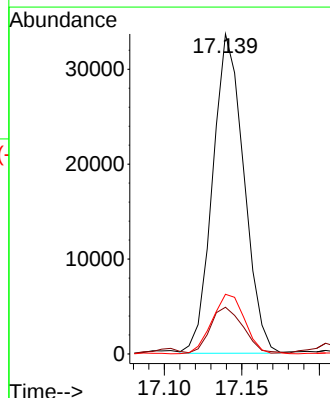
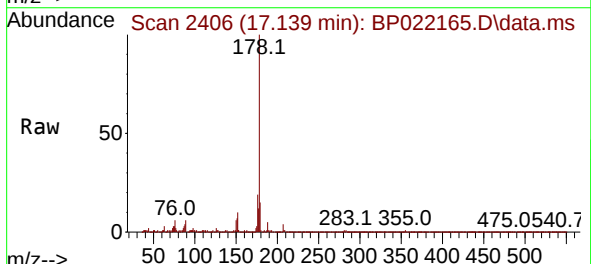
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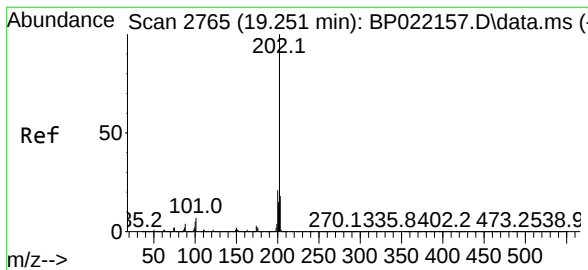
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#72
Phenanthrene
Concen: 1.002 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BP022165.D
Acq: 02 Oct 2024 16:49

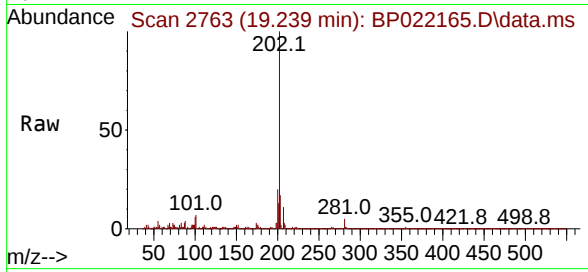
Tgt Ion:178 Resp: 47169
Ion Ratio Lower Upper
178 100
179 14.6 12.4 18.6
176 18.6 15.0 22.6





#80
Fluoranthene
Concen: 2.189 ng/ul
RT: 19.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022165.D
Acq: 02 Oct 2024 16:49

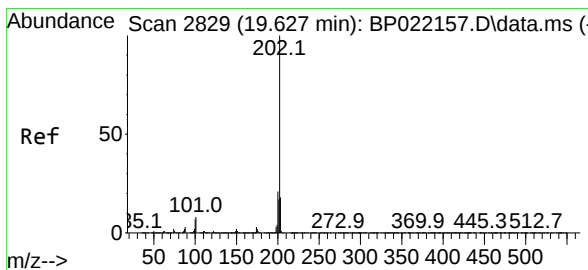
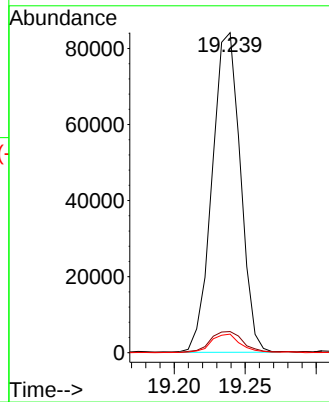
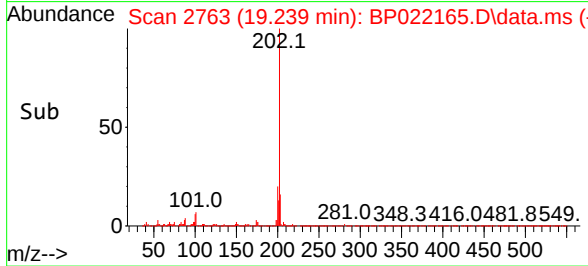
Instrument :
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Tgt Ion:202 Resp: 11617
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.6
100 5.8 4.6 7.0

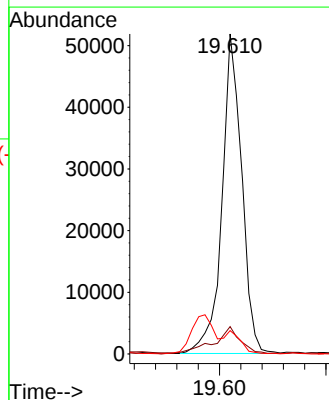
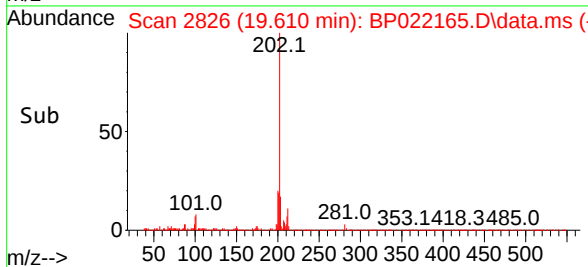
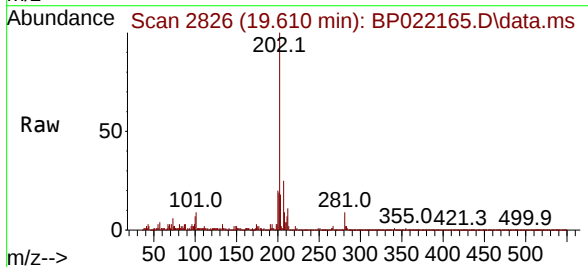
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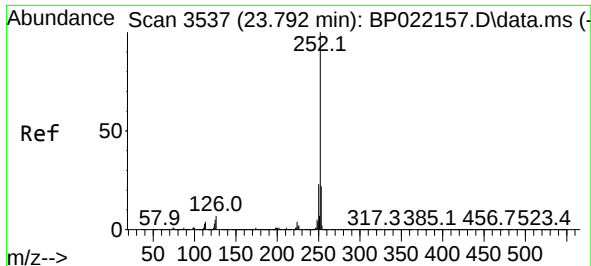
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#82
Pyrene
Concen: 1.165 ng/ul
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP022165.D
Acq: 02 Oct 2024 16:49

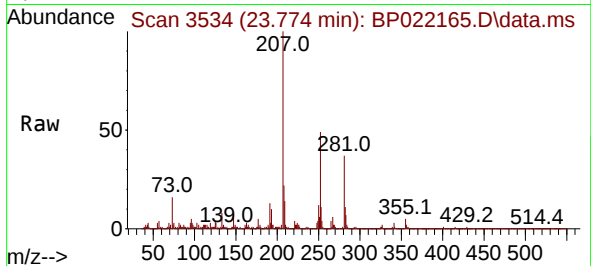
Tgt Ion:202 Resp: 66542
Ion Ratio Lower Upper
202 100
101 8.6 7.4 11.0
100 7.3 6.2 9.2





#90
Benzo(b)fluoranthene
Concen: 1.176 ng/ul
RT: 23.774 min Scan# 3537
Delta R.T. -0.012 min
Lab File: BP022165.D
Acq: 02 Oct 2024 16:49

Instrument :
BNA_P
ClientSampleId :
C0AW0



Tgt Ion:252 Resp: 75420
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 8.7 4.8 7.2

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