

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020969.D
 Acq On : 15 Jul 2024 22:31
 Operator : MA/JU
 Sample : P3100-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 15 23:13:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	224817	20.000	ng/u1	0.01
20) Naphthalene-d8	10.451	136	917803	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	605290	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	1297964	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	1214340	20.000	ng/u1	0.02
88) Perylene-d12	24.857	264	1429700	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	22508	4.556	ng/uL	0.01
4) Pyridine-d5	3.675	84	70261	4.912	ng/u1	0.02
7) Phenol-d5	6.905	99	530373	28.937	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.052	67	322169	29.004	ng/u1	0.02
11) 2-Chlorophenol-d4	7.252	132	452230	29.946	ng/u1	0.02
15) 4-Methylphenol-d8	8.416	113	447268	29.381	ng/u1	0.02
21) Nitrobenzene-d5	8.851	128	217170	30.464	ng/u1	0.02
24) 2-Nitrophenol-d4	9.557	143	251353	30.806	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.098	165	449688	30.480	ng/u1	0.01
31) 4-Chloroaniline-d4	10.610	131	495992	25.377	ng/u1	0.02
46) Dimethylphthalate-d6	13.728	166	1381662	31.400	ng/u1	0.02
49) Acenaphthylene-d8	14.010	160	1554776	31.468	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	171088m	27.328	ng/u1	0.01
60) Fluorene-d10	15.328	176	1177579	32.621	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	182343	23.218	ng/u1	0.02
73) Anthracene-d10	17.228	188	1815055	31.485	ng/u1	0.00
81) Pyrene-d10	19.610	212	1865244	24.845	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.633	264	1468608	20.828	ng/u1	0.03
Target Compounds						
					Qvalue	
72) Phenanthrene	17.163	178	78314	1.163	ng/u1	99
80) Fluoranthene	19.263	202	181075	1.997	ng/u1	98
82) Pyrene	19.639	202	124672	1.351	ng/u1	98
87) Chrysene	21.616	228	87258	1.104	ng/u1	95
90) Benzo(b)fluoranthene	23.810	252	113891	1.313	ng/u1#	88

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

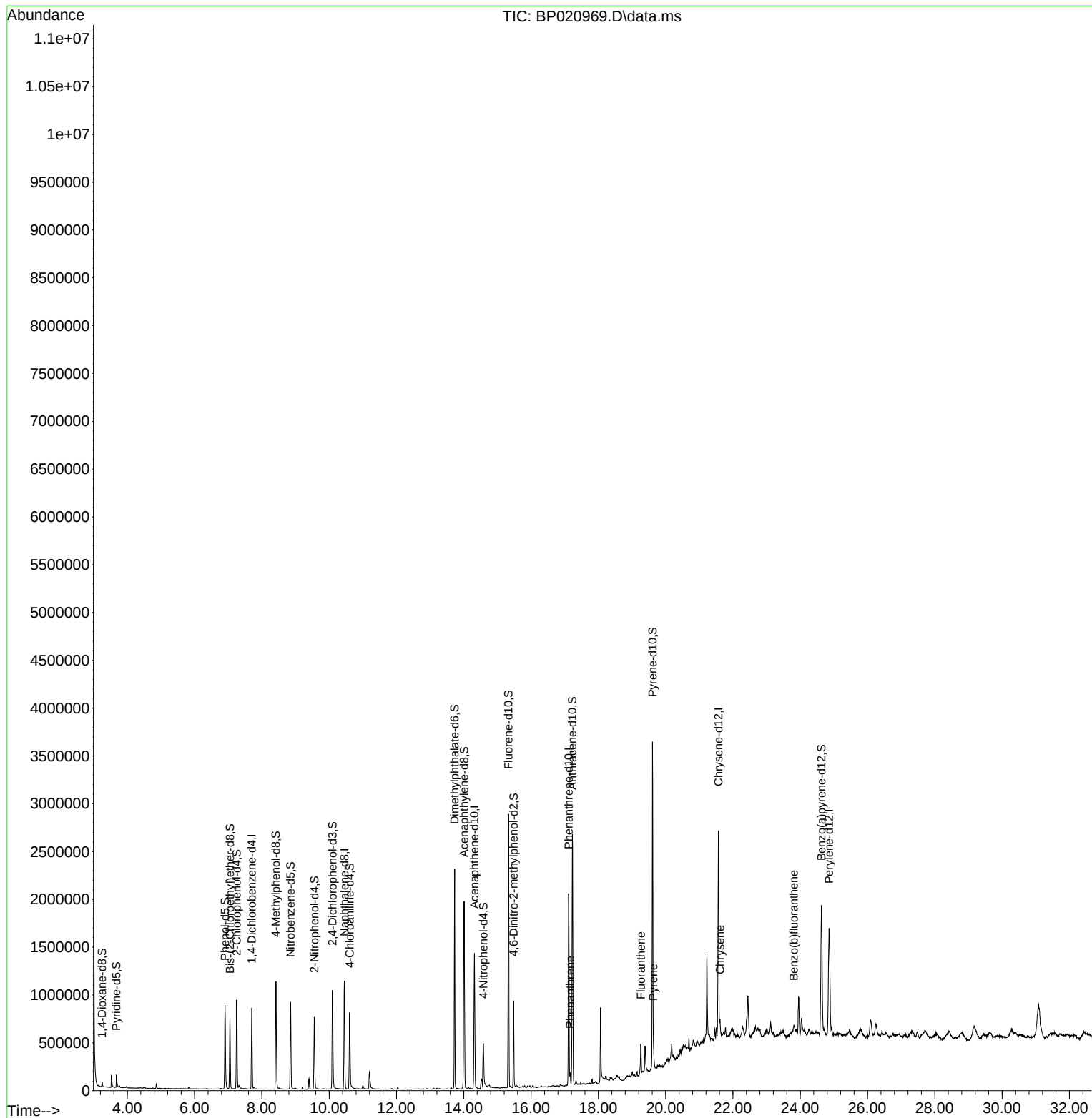
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
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ALS Vial : 15 Sample Multiplier: 1

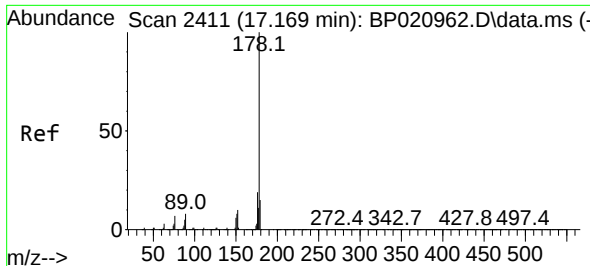
Instrument :
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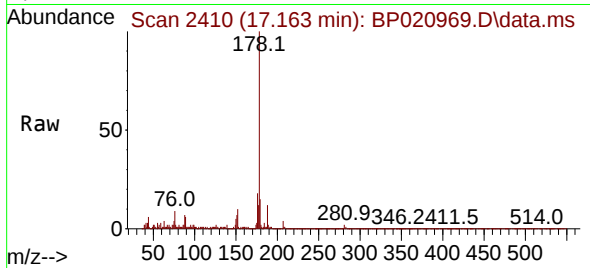
Quant Time: Jul 15 23:13:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.163 ng/ul
RT: 17.163 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP020969.D
Acq: 15 Jul 2024 22:31

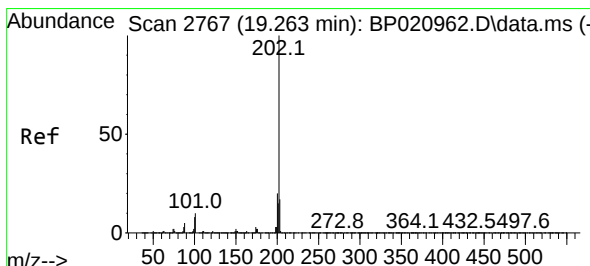
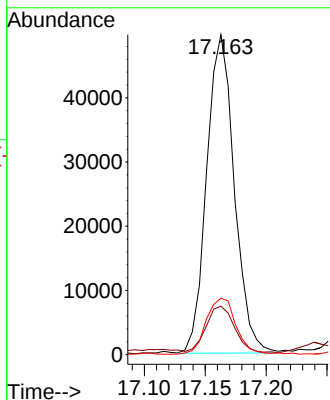
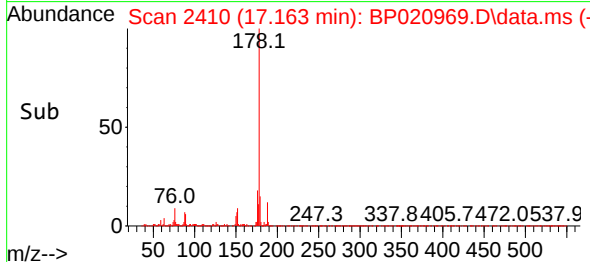
Instrument :
BNA_P
ClientSampleId :
A4D04



Tgt Ion:178 Resp: 78314
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 17.7 15.0 22.4

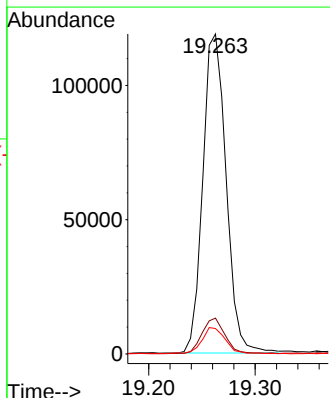
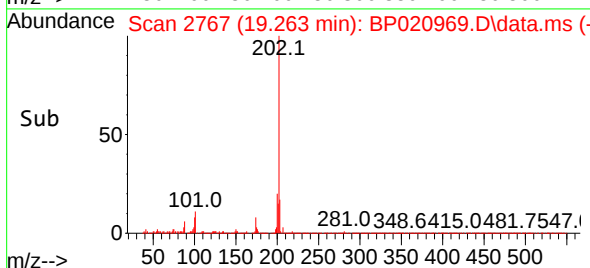
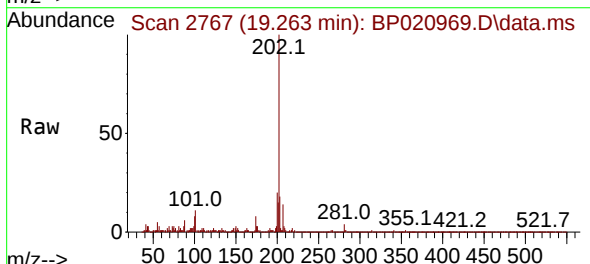
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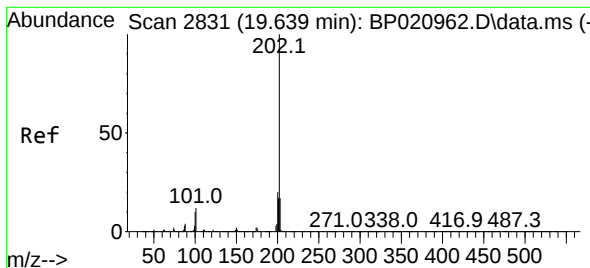
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#80
Fluoranthene
Concen: 1.997 ng/ul
RT: 19.263 min Scan# 2767
Delta R.T. 0.012 min
Lab File: BP020969.D
Acq: 15 Jul 2024 22:31

Tgt Ion:202 Resp: 181075
Ion Ratio Lower Upper
202 100
101 11.2 8.0 12.0
100 7.9 6.1 9.1





#82

Pyrene

Concen: 1.351 ng/ul

RT: 19.639 min Scan# 2831

Delta R.T. 0.012 min

Lab File: BP020969.D

Acq: 15 Jul 2024 22:31

Instrument :

BNA_P

ClientSampleId :

A4D04

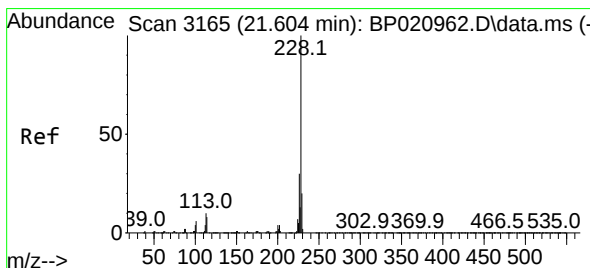
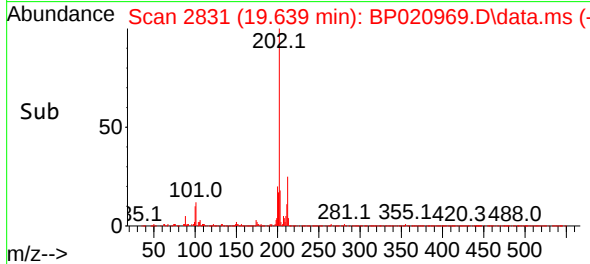
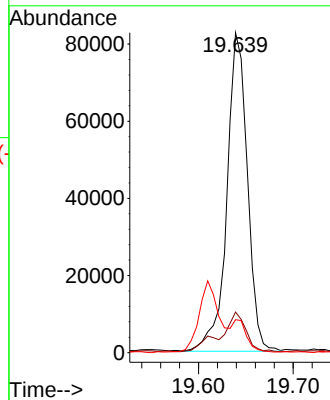
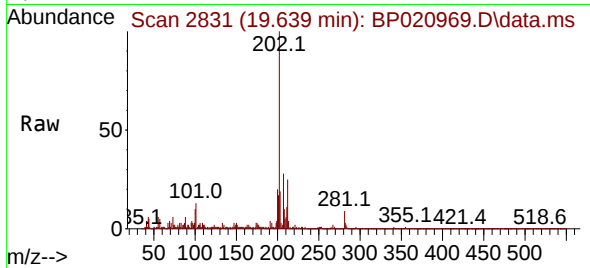
Tgt Ion:	202	Resp:	124672
Ion Ratio	Lower	Upper	
202	100		
101	12.7	9.4	14.2
100	10.3	7.8	11.6

Manual Integrations

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#87

Chrysene

Concen: 1.104 ng/ul

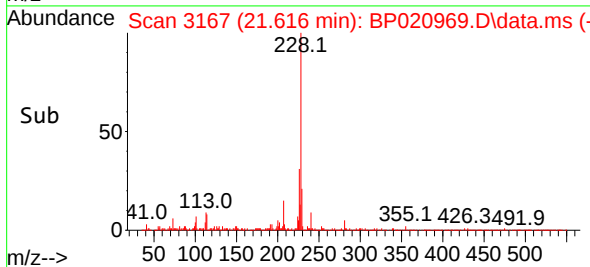
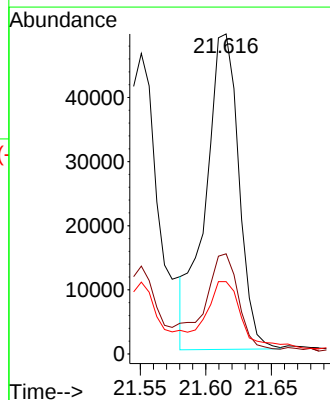
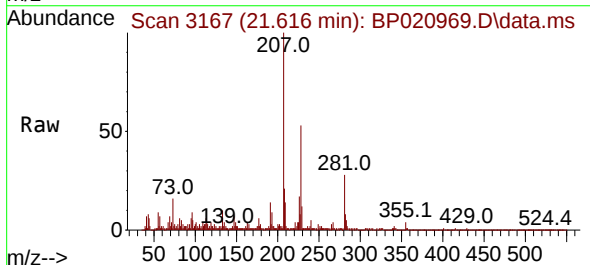
RT: 21.616 min Scan# 3167

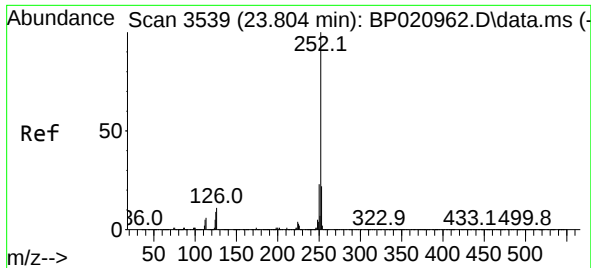
Delta R.T. 0.017 min

Lab File: BP020969.D

Acq: 15 Jul 2024 22:31

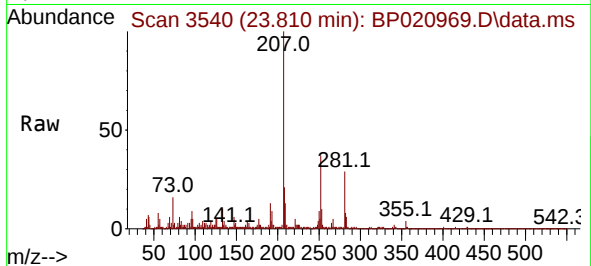
Tgt Ion:	228	Resp:	87258
Ion Ratio	Lower	Upper	
228	100		
226	31.3	23.6	35.4
229	22.6	15.5	23.3





#90
 Benzo(b)fluoranthene
 Concen: 1.313 ng/ul
 RT: 23.810 min Scan# 31
 Delta R.T. 0.029 min
 Lab File: BP020969.D
 Acq: 15 Jul 2024 22:31

Instrument :
 BNA_P
 ClientSampleId :
 A4D04



Tgt Ion:252 Resp: 11389
 Ion Ratio Lower Upper
 252 100
 253 27.0 17.1 25.7
 125 12.7 7.0 10.4

Manual Integrations
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