

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022238.D
 Acq On : 04 Oct 2024 21:10
 Operator : RC/JU
 Sample : P4083-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EK3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2024
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 04 22:42:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	129675	20.000	ng/u1	0.00
20) Naphthalene-d8	10.446	136	493953	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	367284	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	882087	20.000	ng/u1	0.01
79) Chrysene-d12	21.539	240	915517	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1109244	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	1743	0.526	ng/uL	0.00
4) Pyridine-d5	3.658	84	8121m	0.858	ng/u1	0.03
7) Phenol-d5	6.881	99	20451	1.928	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	25549	3.912	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	26980	3.515	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	10236	1.218	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	14981	4.052	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	15785	3.766	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	29847	3.279	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	17904m	1.648	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	129828	4.573	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	137425	4.572	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	3137m	0.646	ng/u1	0.04
60) Fluorene-d10	15.304	176	121829	4.851	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	8601	1.571	ng/u1	0.00
73) Anthracene-d10	17.210	188	187841	4.562	ng/u1	0.00
81) Pyrene-d10	19.575	212	204274	4.307	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	153954	2.639	ng/u1	0.02
Target Compounds						
16) Acetophenone	8.505	105	24321	1.740	ng/u1	94
80) Fluoranthene	19.233	202	99557	1.836	ng/u1	98
82) Pyrene	19.610	202	62557	1.072	ng/u1	97
90) Benzo(b)fluoranthene	23.780	252	84550	1.228	ng/u1	94

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

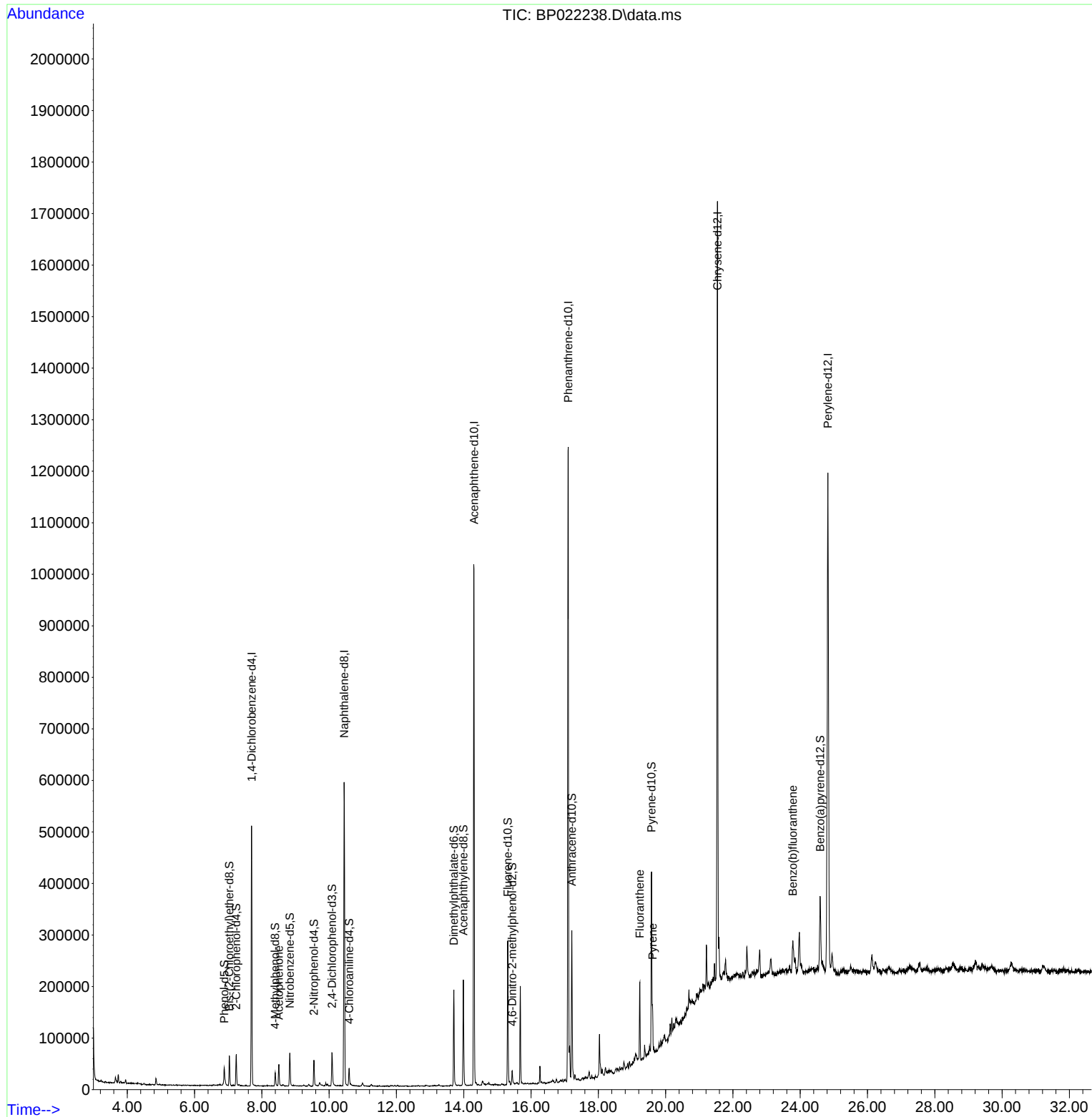
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022238.D
Acq On : 04 Oct 2024 21:10
Operator : RC/JU
Sample : P4083-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

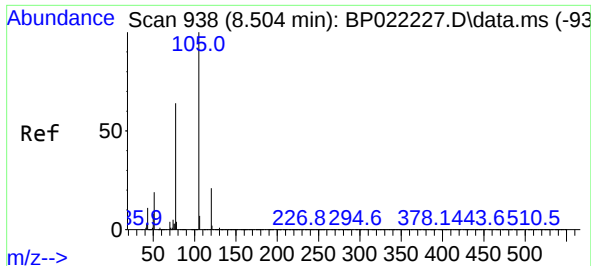
Instrument :
BNA_P
ClientSampleId :
A4EK3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 04 22:42:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration





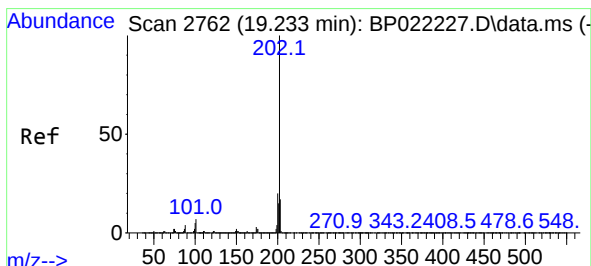
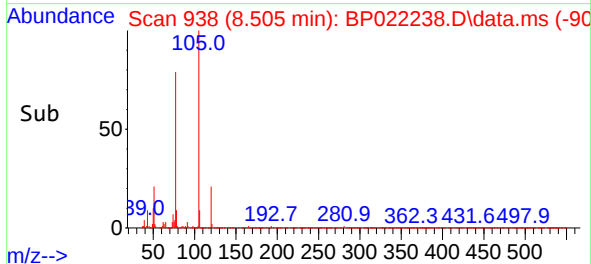
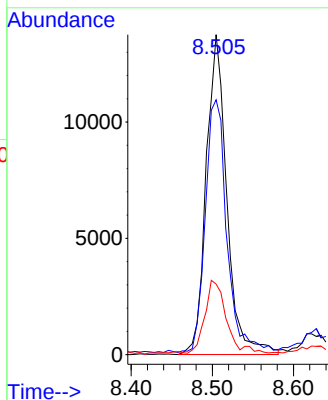
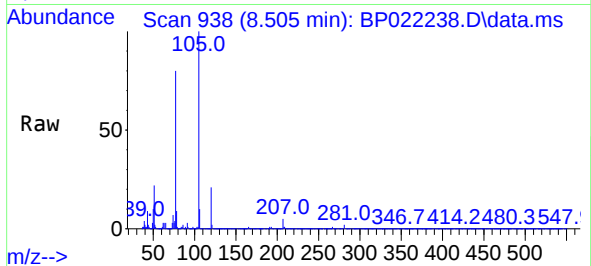
#16
Acetophenone
Concen: 1.740 ng/ul
RT: 8.505 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022238.D
Acq: 04 Oct 2024 21:10

Instrument :
BNA_P
ClientSampleId :
A4EK3

Tgt Ion:105 Resp: 2432
Ion Ratio Lower Upper
105 100
77 79.7 67.9 101.9
51 22.0 19.8 29.6

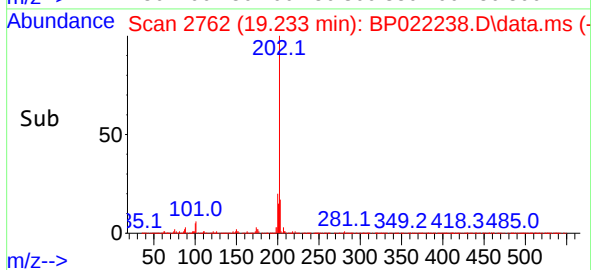
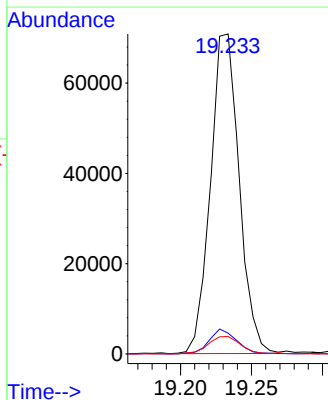
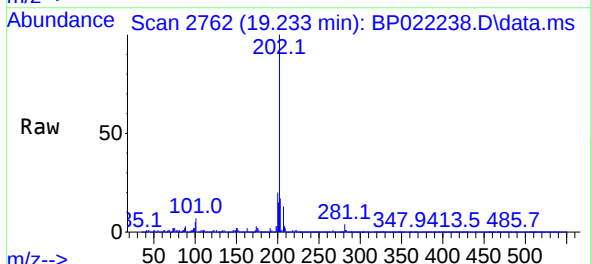
Manual Integrations
APPROVED

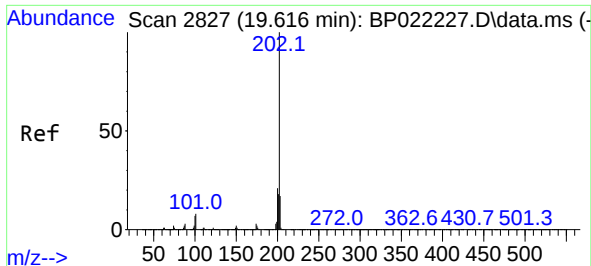
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/06/2024



#80
Fluoranthene
Concen: 1.836 ng/ul
RT: 19.233 min Scan# 2762
Delta R.T. 0.012 min
Lab File: BP022238.D
Acq: 04 Oct 2024 21:10

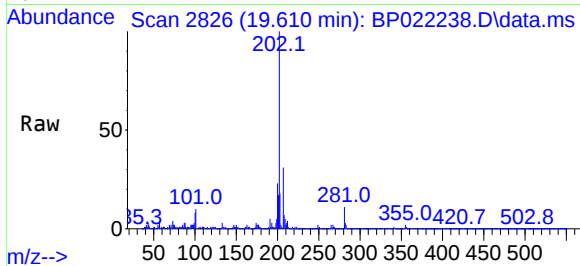
Tgt Ion:202 Resp: 99557
Ion Ratio Lower Upper
202 100
101 6.5 5.8 8.6
100 5.5 4.6 7.0





#82
Pyrene
Concen: 1.072 ng/ul
RT: 19.610 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022238.D
Acq: 04 Oct 2024 21:10

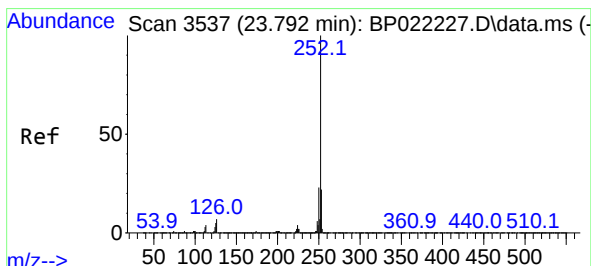
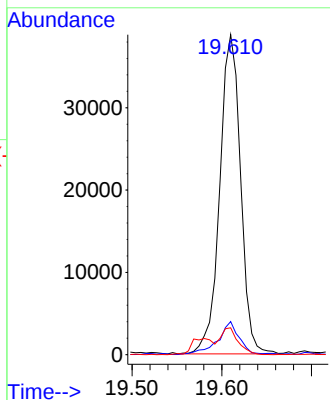
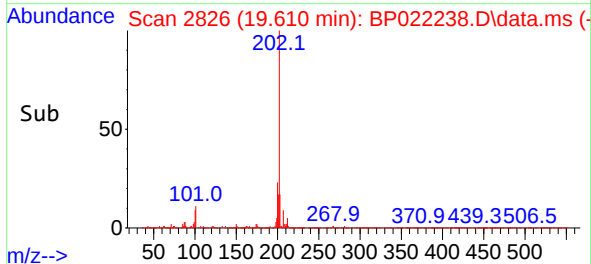
Instrument :
BNA_P
ClientSampleId :
A4EK3



Tgt Ion:202 Resp: 6255
Ion Ratio Lower Upper
202 100
101 10.4 7.4 11.0
100 8.4 6.2 9.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/06/2024



#90
Benzo(b)fluoranthene
Concen: 1.228 ng/ul
RT: 23.780 min Scan# 3535
Delta R.T. 0.024 min
Lab File: BP022238.D
Acq: 04 Oct 2024 21:10

Tgt Ion:252 Resp: 84550
Ion Ratio Lower Upper
252 100
253 25.4 17.8 26.6
125 6.3 4.8 7.2

