

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022339.D
 Acq On : 11 Oct 2024 18:11
 Operator : RC/JU
 Sample : P4237-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F26

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 11 18:45:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	101807	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	390090	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	309461	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	752253	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	807116	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	948546	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	4521	1.726	ng/uL	0.00
4) Pyridine-d5	3.658	84	3757m	0.522	ng/u1	0.02
7) Phenol-d5	6.887	99	78927	9.210	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	45230	8.980	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	59792	9.833	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	55900	8.174	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	28148	9.385	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	33257	9.577	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	71722	9.718	ng/u1	0.00
31) 4-Chloroaniline-d4	10.598	131	59303	6.800	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	240347	9.775	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	264679	10.135	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	26947	6.533	ng/u1	0.02
60) Fluorene-d10	15.322	176	226240	10.608	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	28005	5.660	ng/u1	-0.01
73) Anthracene-d10	17.204	188	374051	10.570	ng/u1	-0.01
81) Pyrene-d10	19.592	212	438203	10.267	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.615	264	375120	7.405	ng/u1	0.02
Target Compounds					Qvalue	
16) Acetophenone	8.516	105	15652	1.386	ng/u1	99
80) Fluoranthene	19.245	202	78685	1.604	ng/u1	99
82) Pyrene	19.627	202	64332	1.223	ng/u1	98
90) Benzo(b)fluoranthene	23.792	252	62418	1.045	ng/u1#	96

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

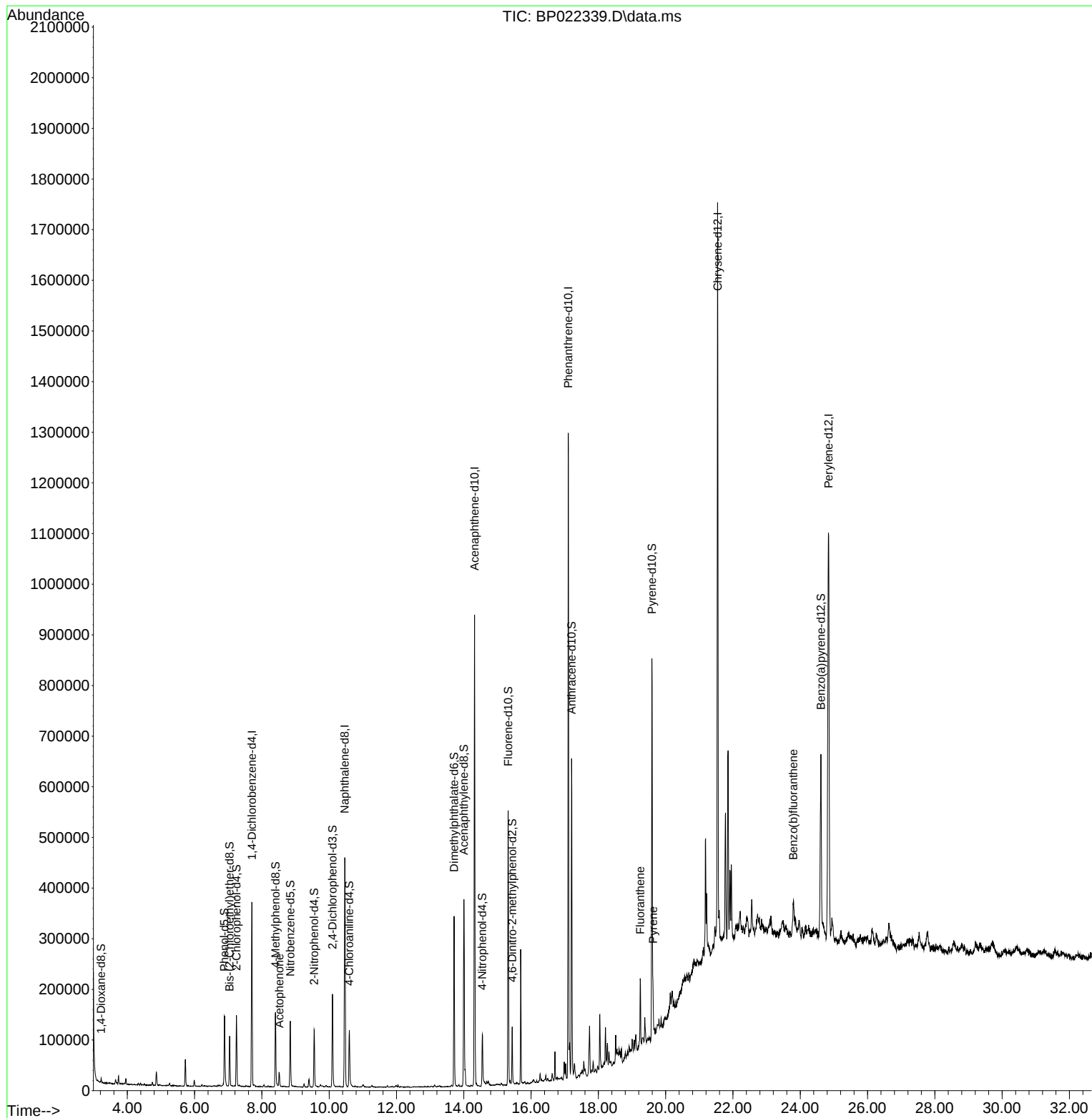
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
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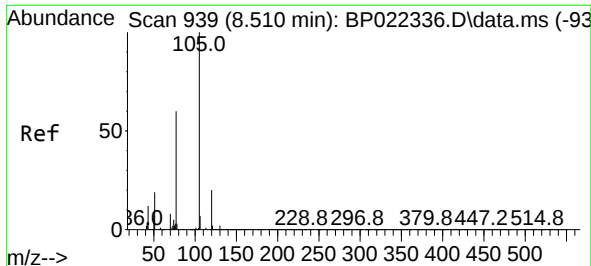
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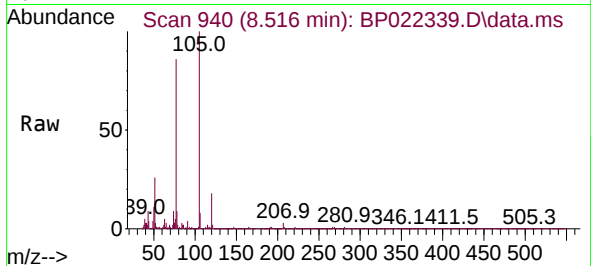
Quant Time: Oct 11 18:45:22 2024
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QLast Update : Tue Oct 08 02:14:47 2024
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#16
Acetophenone
Concen: 1.386 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP022339.D
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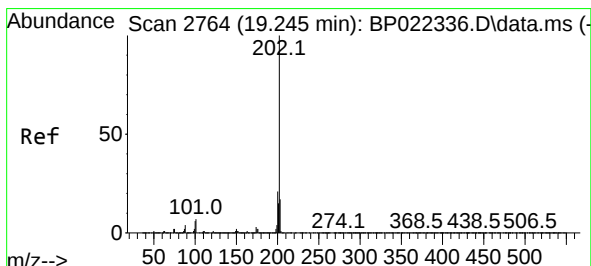
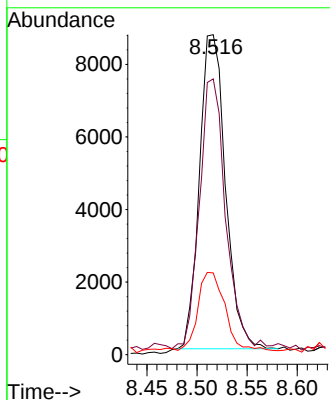
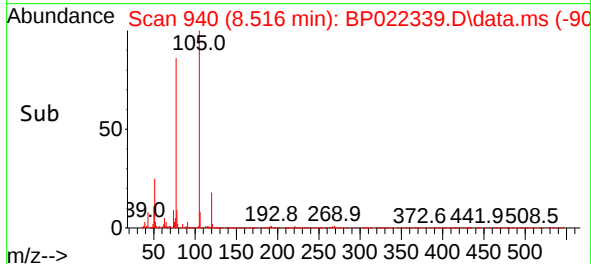
Instrument :
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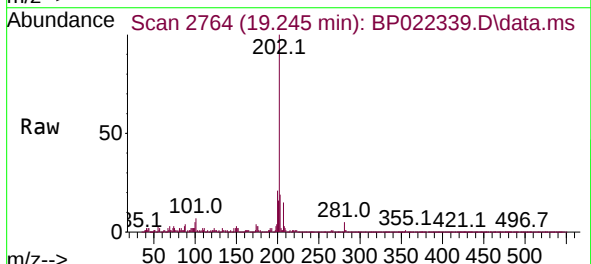
Tgt Ion:105 Resp: 15652
Ion Ratio Lower Upper
105 100
77 86.2 69.0 103.4
51 25.5 22.6 33.8

Manual Integrations
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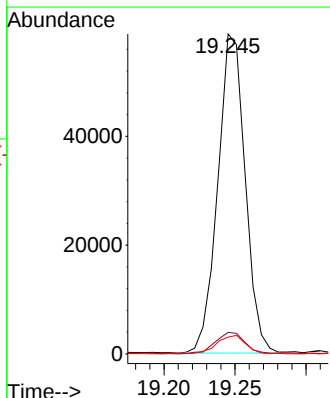
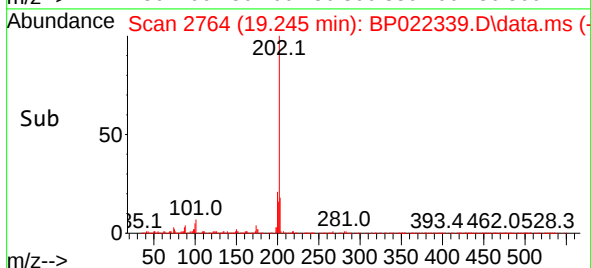
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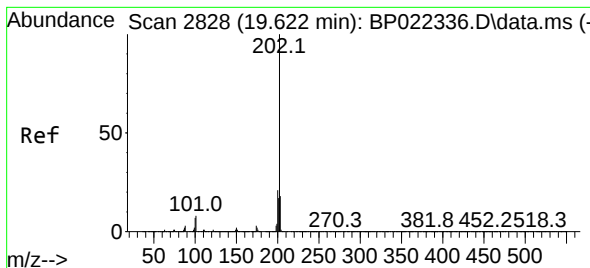


#80
Fluoranthene
Concen: 1.604 ng/ul
RT: 19.245 min Scan# 2764
Delta R.T. -0.000 min
Lab File: BP022339.D
Acq: 11 Oct 2024 18:11



Tgt Ion:202 Resp: 78685
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.3 4.5 6.7





#82

Pyrene

Concen: 1.223 ng/ul

RT: 19.627 min Scan# 2829

Delta R.T. 0.006 min

Lab File: BP022339.D

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Instrument :

BNA_P

ClientSampleId :

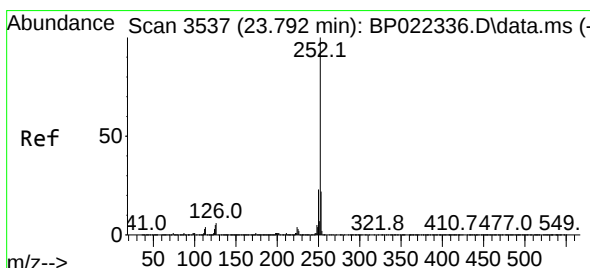
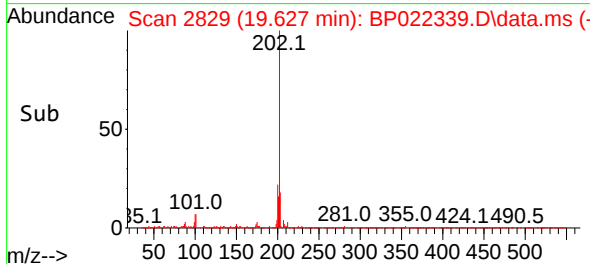
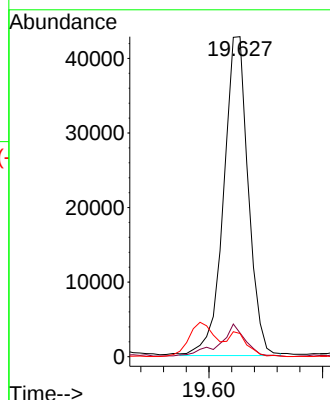
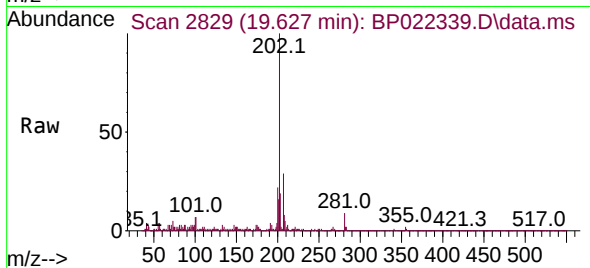
A4F26

Tgt Ion:	202	Resp:	6433
Ion Ratio	Lower	Upper	
202	100		
101	7.4	6.7	10.1
100	7.3	5.8	8.6

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#90

Benzo(b)fluoranthene

Concen: 1.045 ng/ul

RT: 23.792 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP022339.D

Acq: 11 Oct 2024 18:11

Tgt Ion:	252	Resp:	62418
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.8	26.8
125	9.5	5.0	7.4

