

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
 Data File : BP012288.D
 Acq On : 24 Oct 2022 16:47
 Operator : CG/JU
 Sample : N5070-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BQ9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 25 06:21:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	291179	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1336178	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	741335	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	1286481	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	1251057	20.000	ng/u1	0.00
88) Perylene-d12	23.715	264	1377446	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	9059m	1.259	ng/uL	0.00
4) Pyridine-d5	3.693	84	18011	0.869	ng/u1	0.01
7) Phenol-d5	6.987	99	449004	17.862	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	298068	19.552	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	368803	19.274	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	217824	11.149	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	207716	21.002	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	213976	20.052	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	349701	17.471	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	411033	14.453	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1149851	22.298	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1311747	22.285	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	135647	14.041	ng/u1	0.00
60) Fluorene-d10	15.463	176	918400	20.701	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	56964	7.783	ng/u1	0.00
73) Anthracene-d10	17.328	188	1325772	23.511	ng/u1	0.00
81) Pyrene-d10	19.563	212	1693923	23.781	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.563	264	1845075	26.710	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.239	202	127148	1.445	ng/u1	99
82) Pyrene	19.592	202	113700	1.263	ng/u1	99
90) Benzo(b)fluoranthene	22.986	252	116646	1.271	ng/u1#	91

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

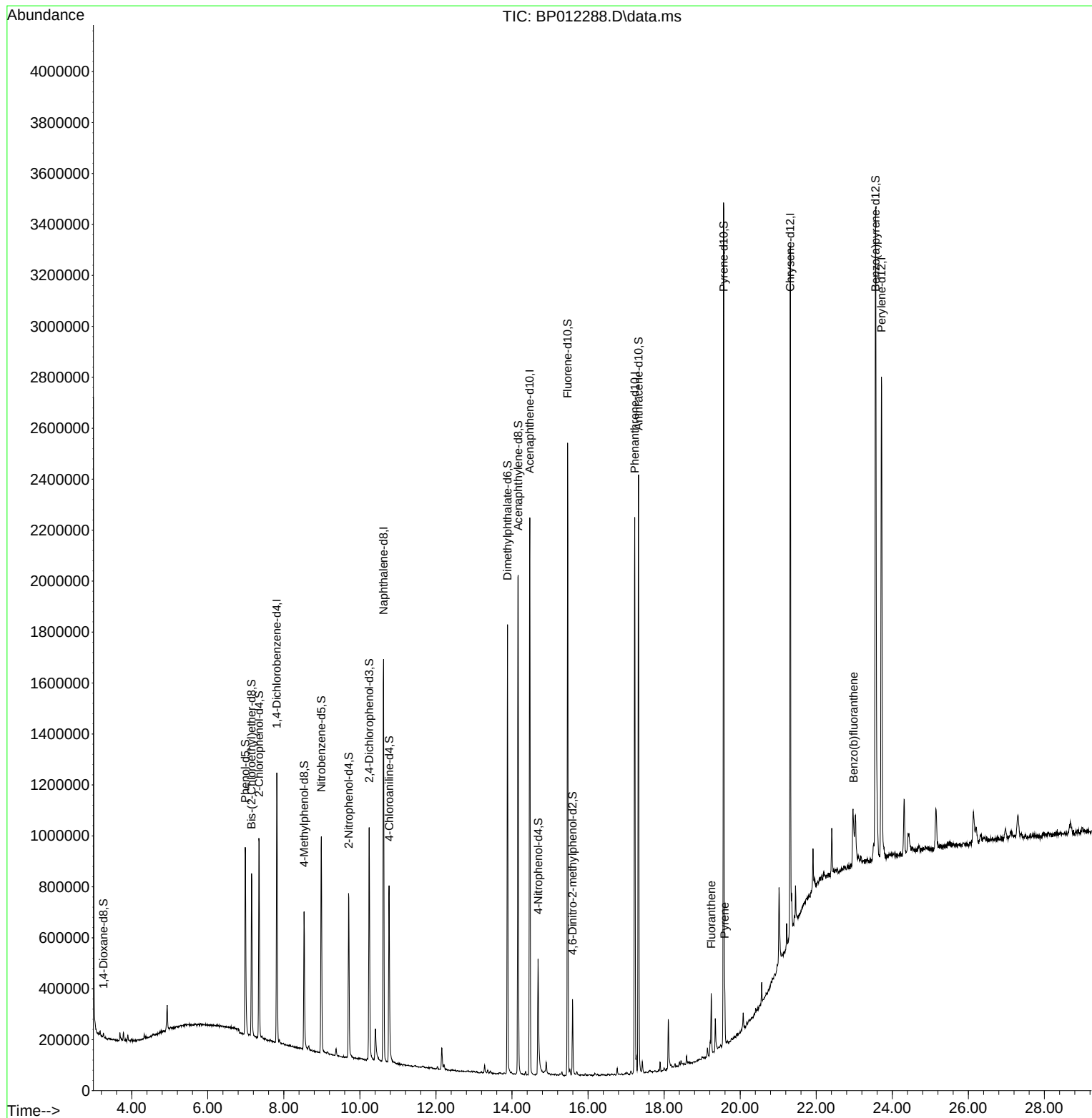
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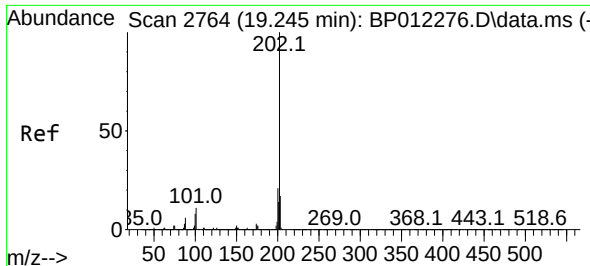
Instrument :
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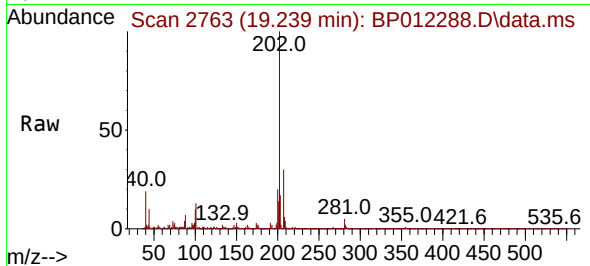
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.445 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. -0.006 min
Lab File: BP012288.D
Acq: 24 Oct 2022 16:47

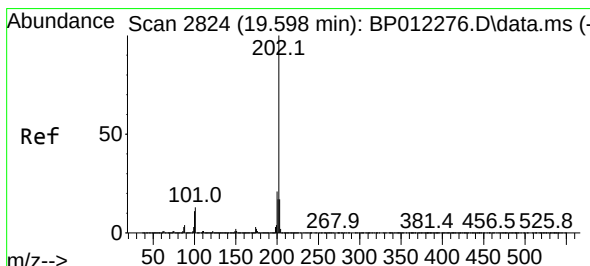
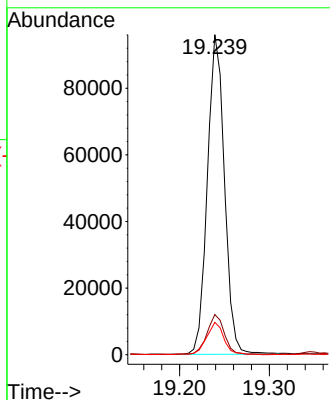
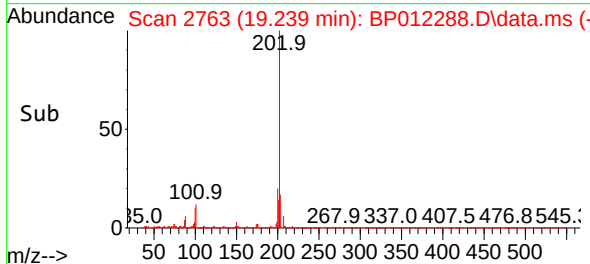
Instrument :
BNA_P
ClientSampleId :
C0BQ9



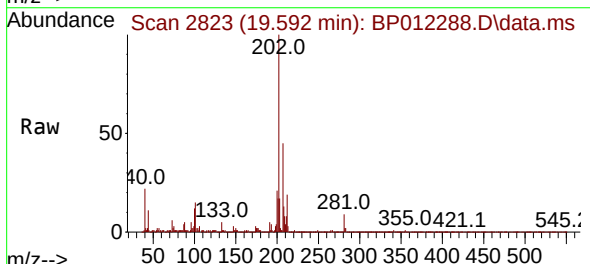
Tgt Ion:202 Resp: 127148
Ion Ratio Lower Upper
202 100
101 12.6 10.4 15.6
100 10.1 7.7 11.5

Manual Integrations
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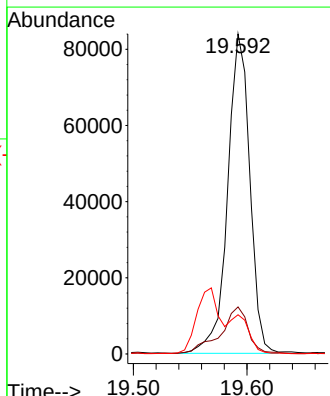
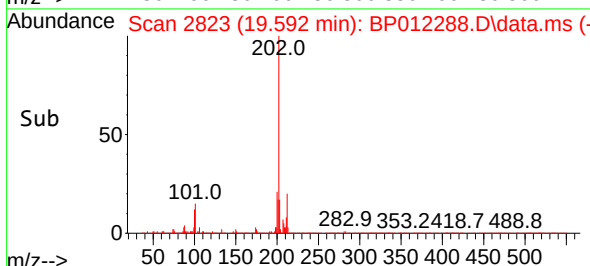
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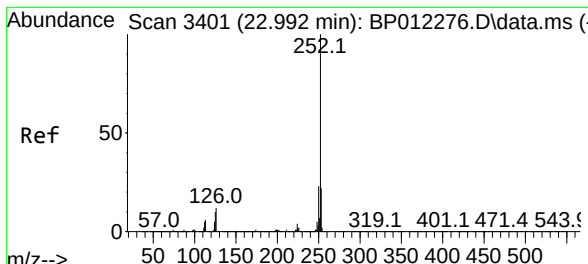


#82
Pyrene
Concen: 1.263 ng/ul
RT: 19.592 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP012288.D
Acq: 24 Oct 2022 16:47



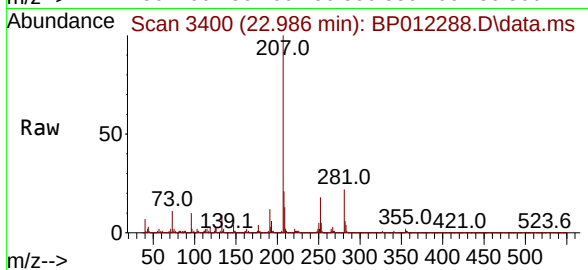
Tgt Ion:202 Resp: 113700
Ion Ratio Lower Upper
202 100
101 14.7 12.3 18.5
100 12.3 10.0 15.0





#90
 Benzo(b)fluoranthene
 Concen: 1.271 ng/ul
 RT: 22.986 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BP012288.D
 Acq: 24 Oct 2022 16:47

Instrument :
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Tgt Ion:252 Resp: 116640
 Ion Ratio Lower Upper
 252 100
 253 25.5 17.5 26.3
 125 14.7 8.5 12.7

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