

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
 Data File : BP012283.D
 Acq On : 24 Oct 2022 13:56
 Operator : CG/JU
 Sample : N5070-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BL7

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 05:46:57 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	360370	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1421224	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	760918	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	1382247	20.000	ng/u1	0.00
79) Chrysene-d12	21.321	240	1365424	20.000	ng/u1	0.00
88) Perylene-d12	23.715	264	1481418	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	32469	3.646	ng/uL	0.00
4) Pyridine-d5	3.716	84	11022m	0.430	ng/u1	0.04
7) Phenol-d5	6.987	99	569176	18.295	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	387358	20.530	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	466601	19.703	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	264406	10.935	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	243929	23.187	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	240374	21.178	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	397345	18.663	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	179097	5.921	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1298183	24.526	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1496517	24.770	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	59718	6.022	ng/u1	0.00
60) Fluorene-d10	15.463	176	1095516	24.058	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	61598	7.833	ng/u1	0.00
73) Anthracene-d10	17.327	188	1505569	24.849	ng/u1	0.00
81) Pyrene-d10	19.568	212	1776278	22.849	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.562	264	1871280	25.189	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.269	178	93612	1.260	ng/u1	99
80) Fluoranthene	19.239	202	140477	1.462	ng/u1	99
82) Pyrene	19.592	202	128091	1.303	ng/u1	99
87) Chrysene	21.357	228	84332	1.016	ng/u1	98
90) Benzo(b)fluoranthene	22.986	252	117182	1.187	ng/u1#	93

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

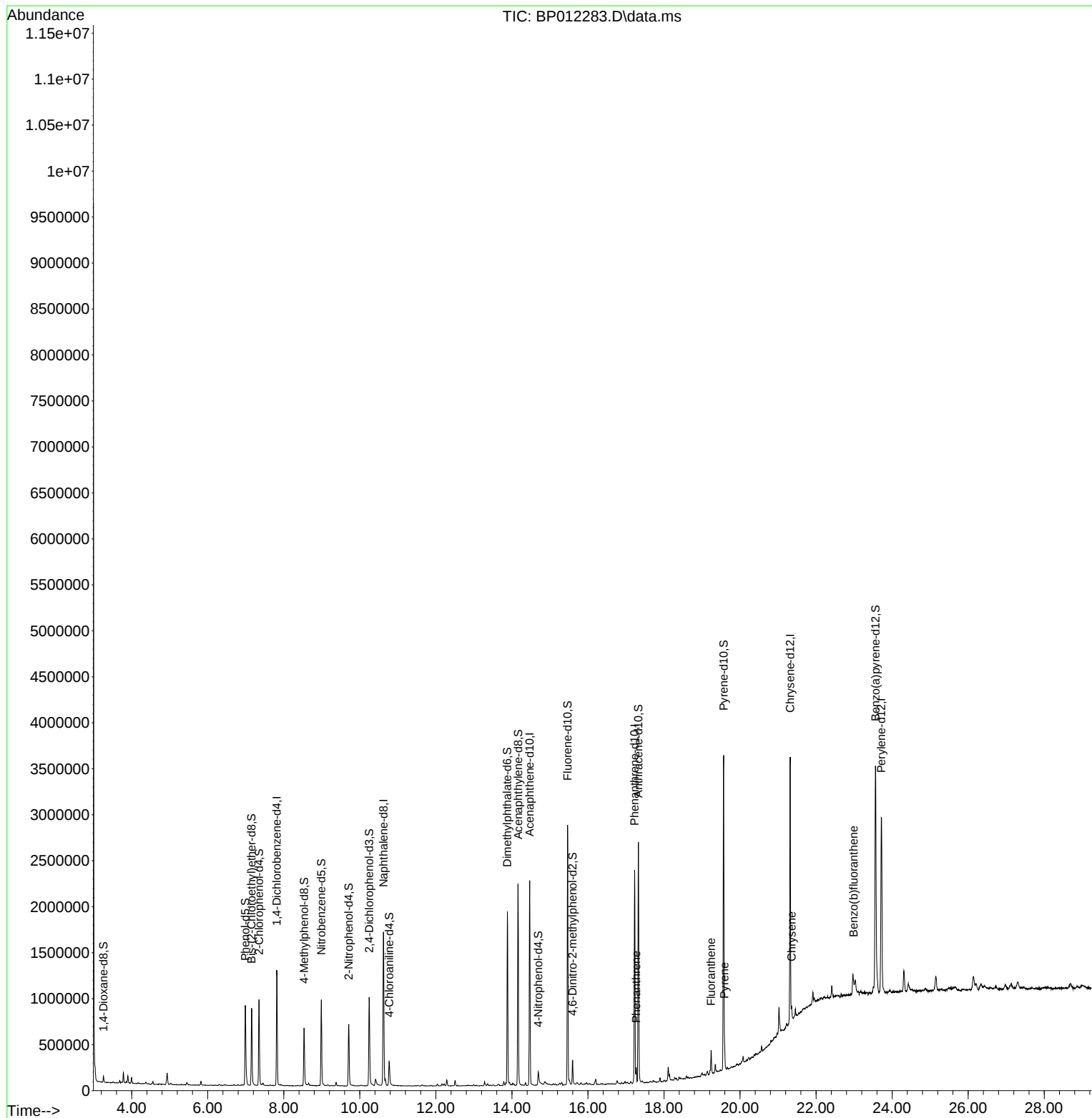
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012283.D
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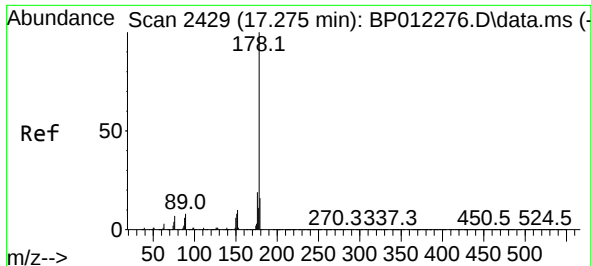
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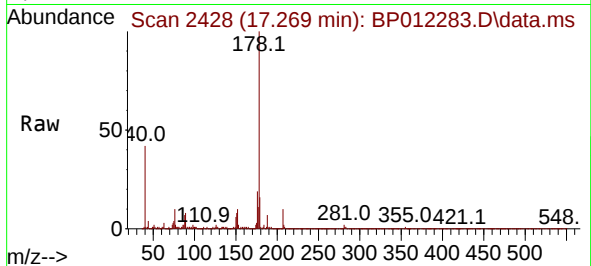
Quant Time: Oct 25 05:46:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.260 ng/ul
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP012283.D
Acq: 24 Oct 2022 13:56

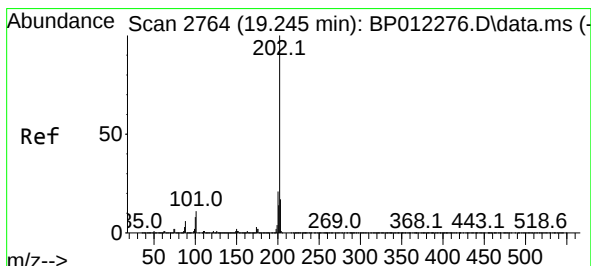
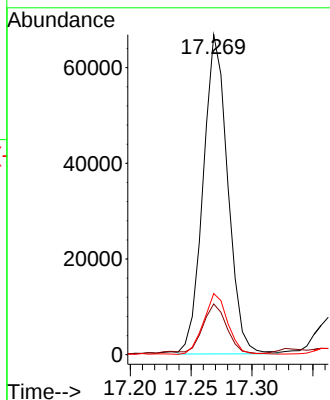
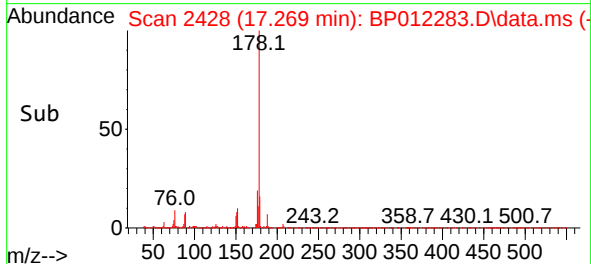
Instrument :
BNA_P
ClientSampleId :
C0BL7



Tgt Ion:178 Resp: 93612
Ion Ratio Lower Upper
178 100
179 15.8 12.6 18.8
176 19.1 15.6 23.4

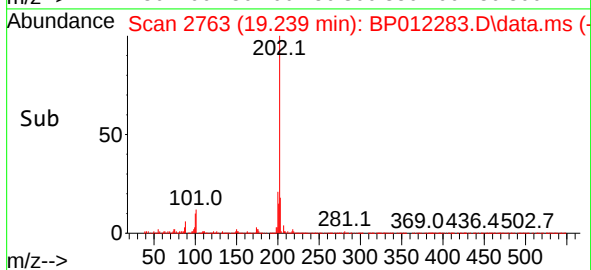
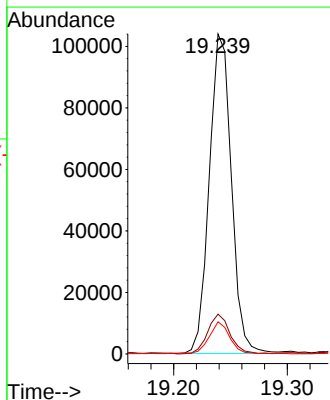
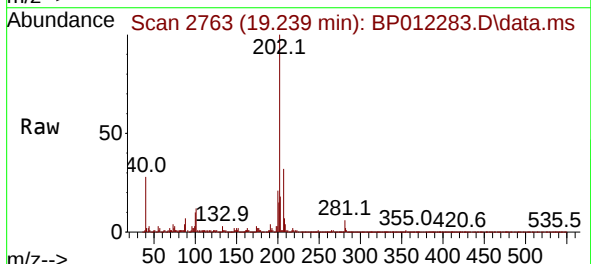
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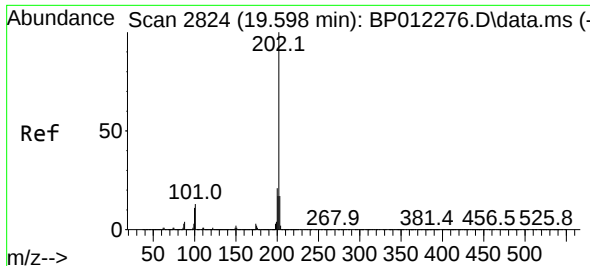
Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#80
Fluoranthene
Concen: 1.462 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. -0.006 min
Lab File: BP012283.D
Acq: 24 Oct 2022 13:56

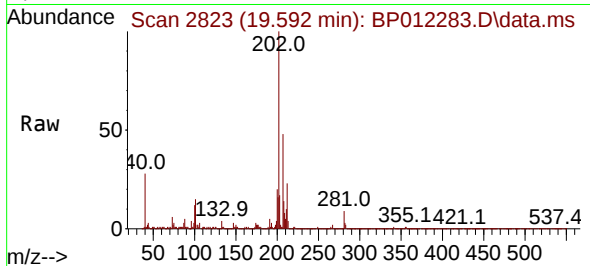
Tgt Ion:202 Resp: 140477
Ion Ratio Lower Upper
202 100
101 12.5 10.4 15.6
100 10.1 7.7 11.5





#82
 Pyrene
 Concen: 1.303 ng/ul
 RT: 19.592 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP012283.D
 Acq: 24 Oct 2022 13:56

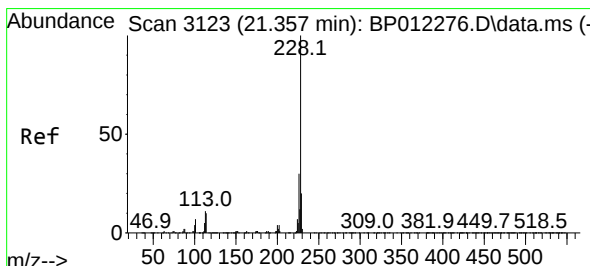
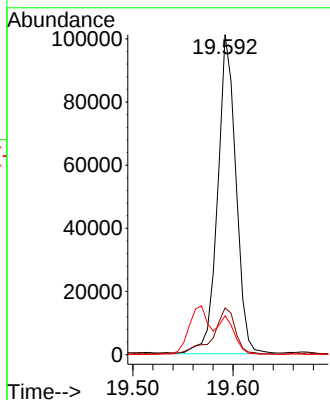
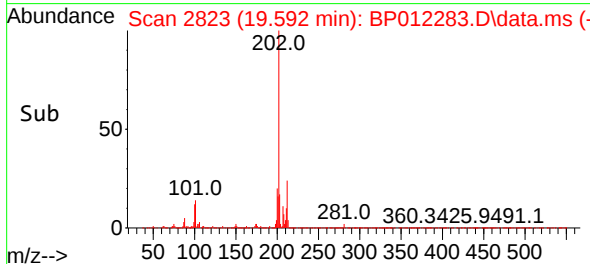
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Tgt Ion: 202 Resp: 12809
 Ion Ratio Lower Upper
 202 100
 101 14.6 12.3 18.5
 100 12.1 10.0 15.0

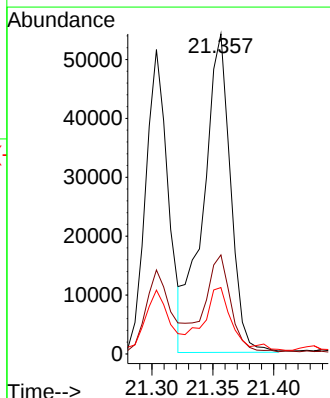
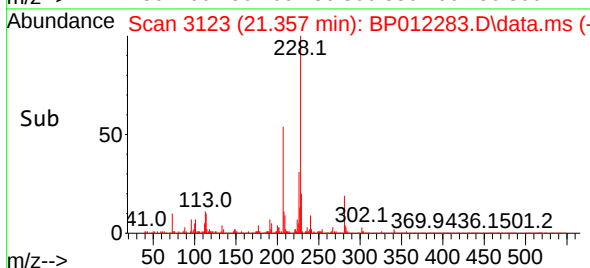
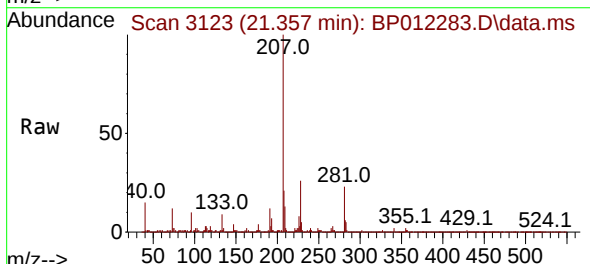
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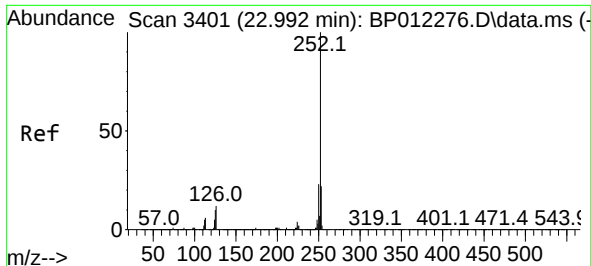
Reviewed By : Jagrut Upadhyay 10/25/2022
 Supervised By : mohammad ahmed 10/27/2022



#87
 Chrysene
 Concen: 1.016 ng/ul
 RT: 21.357 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BP012283.D
 Acq: 24 Oct 2022 13:56

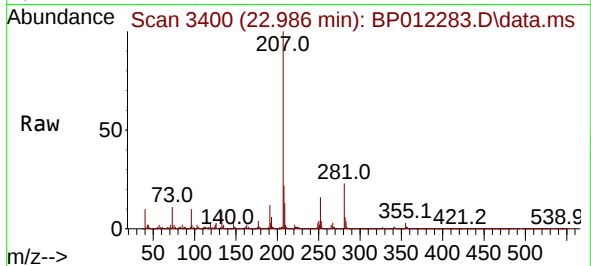
Tgt Ion: 228 Resp: 84332
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.2 36.4
 229 20.8 15.8 23.8





#90
Benzo(b)fluoranthene
Concen: 1.187 ng/ul
RT: 22.986 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP012283.D
Acq: 24 Oct 2022 13:56

Instrument :
BNA_P
ClientSampleId :
C0BL7



Tgt Ion:252 Resp: 11718
Ion Ratio Lower Upper
252 100
253 24.4 17.5 26.3
125 14.9 8.5 12.7

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