

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022356.D
 Acq On : 14 Oct 2024 15:17
 Operator : RC/JU
 Sample : P4264-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCYN9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 15 01:10:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	113951	20.000	ng/u1	0.00
20) Naphthalene-d8	10.458	136	431000	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	327243	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	825562	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	931591	20.000	ng/u1	0.00
88) Perylene-d12	24.857	264	1104413	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	10191	3.475	ng/uL	0.00
4) Pyridine-d5	3.634	84	114397	14.211	ng/u1	0.00
7) Phenol-d5	6.887	99	199558	20.804	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	113495	20.132	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	151261	22.224	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	149020	19.467	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	74364	22.440	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	89450	23.314	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	184387	22.612	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	162076	16.821	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	575598	22.138	ng/u1	0.02
49) Acenaphthylene-d8	14.004	160	658851	23.858	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	83489	19.141	ng/u1	0.00
60) Fluorene-d10	15.322	176	545791	24.202	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	98969	18.228	ng/u1	0.02
73) Anthracene-d10	17.222	188	952263	24.520	ng/u1	0.02
81) Pyrene-d10	19.598	212	1246886	25.310	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	1435297	24.335	ng/u1	-0.01
Target Compounds					Qvalue	
82) Pyrene	19.628	202	60960	1.004	ng/u1	98
87) Chrysene	21.604	228	88225m	1.457	ng/u1	
90) Benzo(b)fluoranthene	23.810	252	135947	1.956	ng/u1	100

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

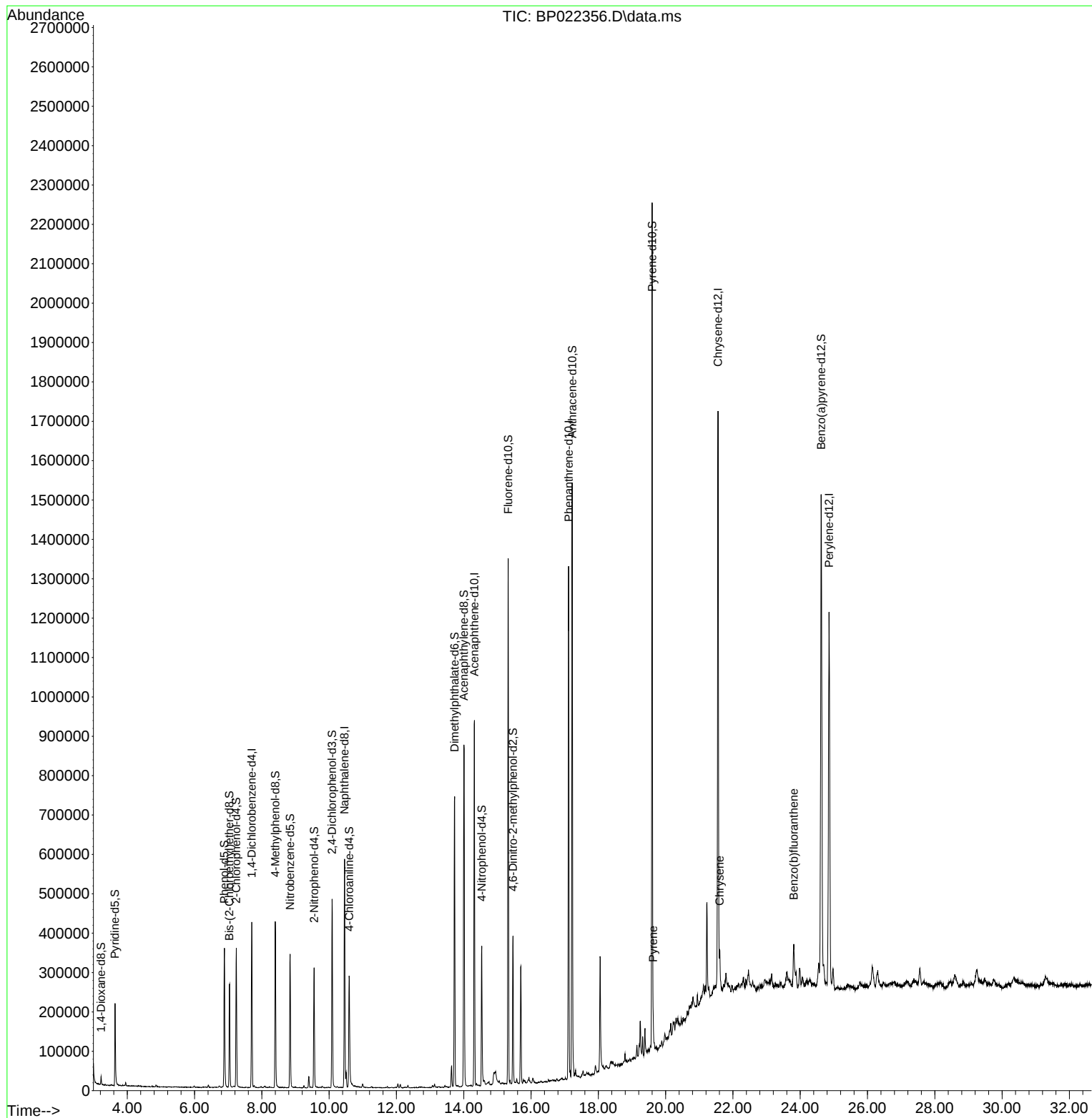
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
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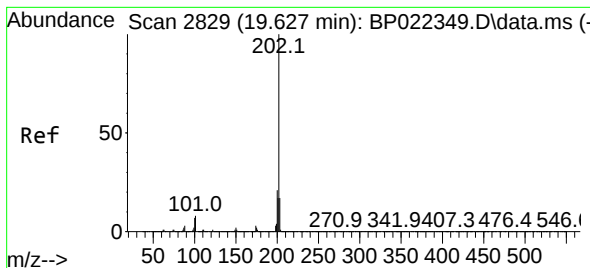
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#82

Pyrene

Concen: 1.004 ng/ul

RT: 19.628 min Scan# 21

Delta R.T. 0.000 min

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Instrument :

BNA_P

ClientSampleId :

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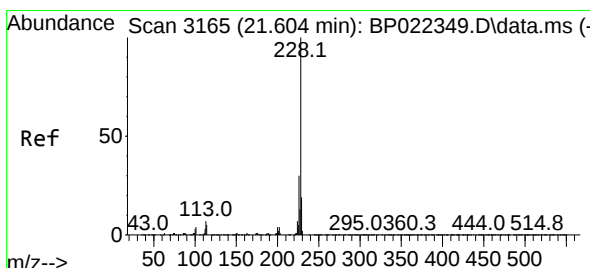
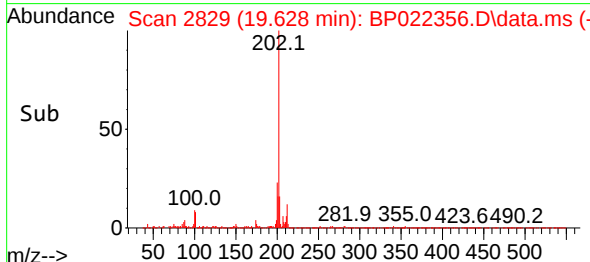
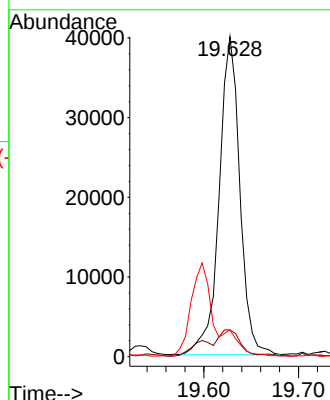
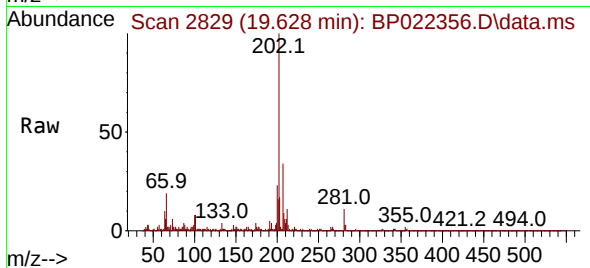
Tgt Ion:	202	Resp:	60960
Ion Ratio	Lower	Upper	
202	100		
101	8.3	6.7	10.1
100	8.4	5.8	8.6

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#87

Chrysene

Concen: 1.457 ng/ul m

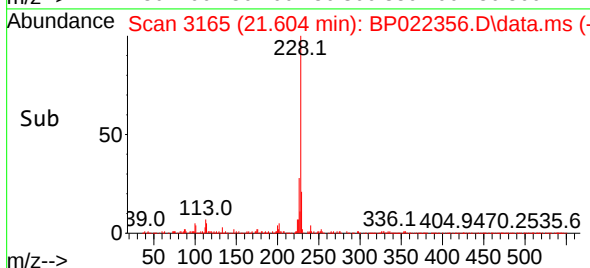
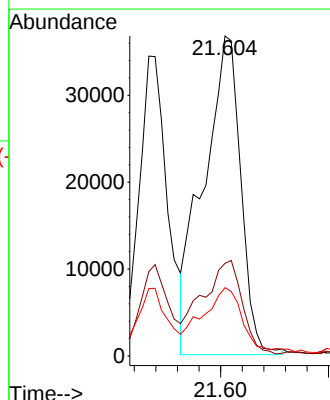
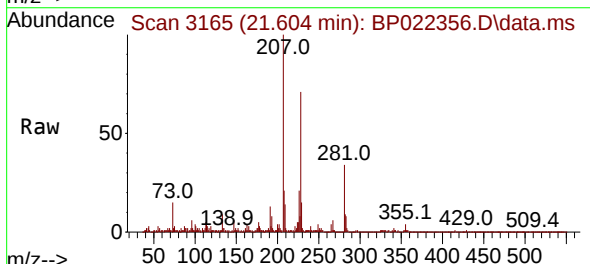
RT: 21.604 min Scan# 3165

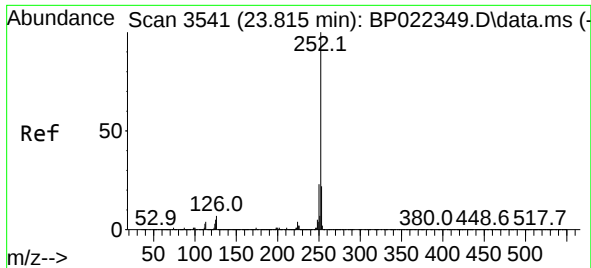
Delta R.T. 0.000 min

Lab File: BP022356.D

Acq: 14 Oct 2024 15:17

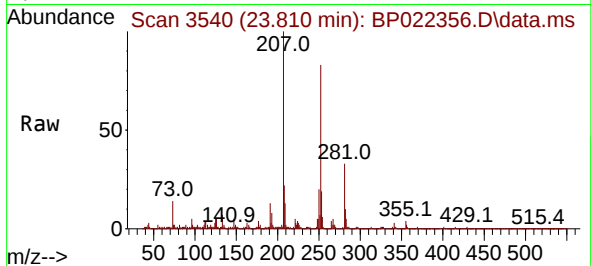
Tgt Ion:	228	Resp:	88225
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.8	35.8
229	21.4	15.5	23.3





#90
Benzo(b)fluoranthene
Concen: 1.956 ng/ul
RT: 23.810 min Scan# 310
Delta R.T. -0.006 min
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Tgt Ion:252 Resp: 13594
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 6.1 5.0 7.4

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