

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007429.D
 Acq On : 15 Oct 2021 00:33
 Operator : CG/JU
 Sample : M4126-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

mohammad
 10/18/2021 10:30:48 AM

Quant Time: Oct 15 02:23:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 14 13:04:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	271222	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1091450	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	659122	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1242528	20.00	ng/ul	0.00
79) Chrysene-d12	21.433	240	1289178	20.00	ng/ul	-0.01
88) Perylene-d12	23.880	264	1328790	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	8301	1.21	ng/uL	0.00
4) Pyridine-d5	3.805	84	52784	2.81	ng/ul	0.00
7) Phenol-d5	7.116	99	144462	6.82	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	93570	7.41	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	120538	7.23	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	57620	3.53	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	57121	8.27	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	51126	7.92	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	110993	7.05	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	115035	5.41	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	411875	9.03	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	507014	8.85	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	51584	7.05	ng/ul	-0.01
60) Fluorene-d10	15.587	176	359423	9.42	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	16479	3.31	ng/ul	0.00
73) Anthracene-d10	17.451	188	510250	9.67	ng/ul	0.00
81) Pyrene-d10	19.675	212	488048	7.57	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.721	264	296684	4.49	ng/ul	-0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.351	202	120737	1.51	ng/ul	99
82) Pyrene	19.704	202	87488	1.08	ng/ul	99
85) Benzo(a)anthracene	21.416	228	86955	1.10	ng/ul	96
87) Chrysene	21.469	228	84130m	1.10	ng/ul	
90) Benzo(b)fluoranthene	23.133	252	166747	2.06	ng/ul#	97

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

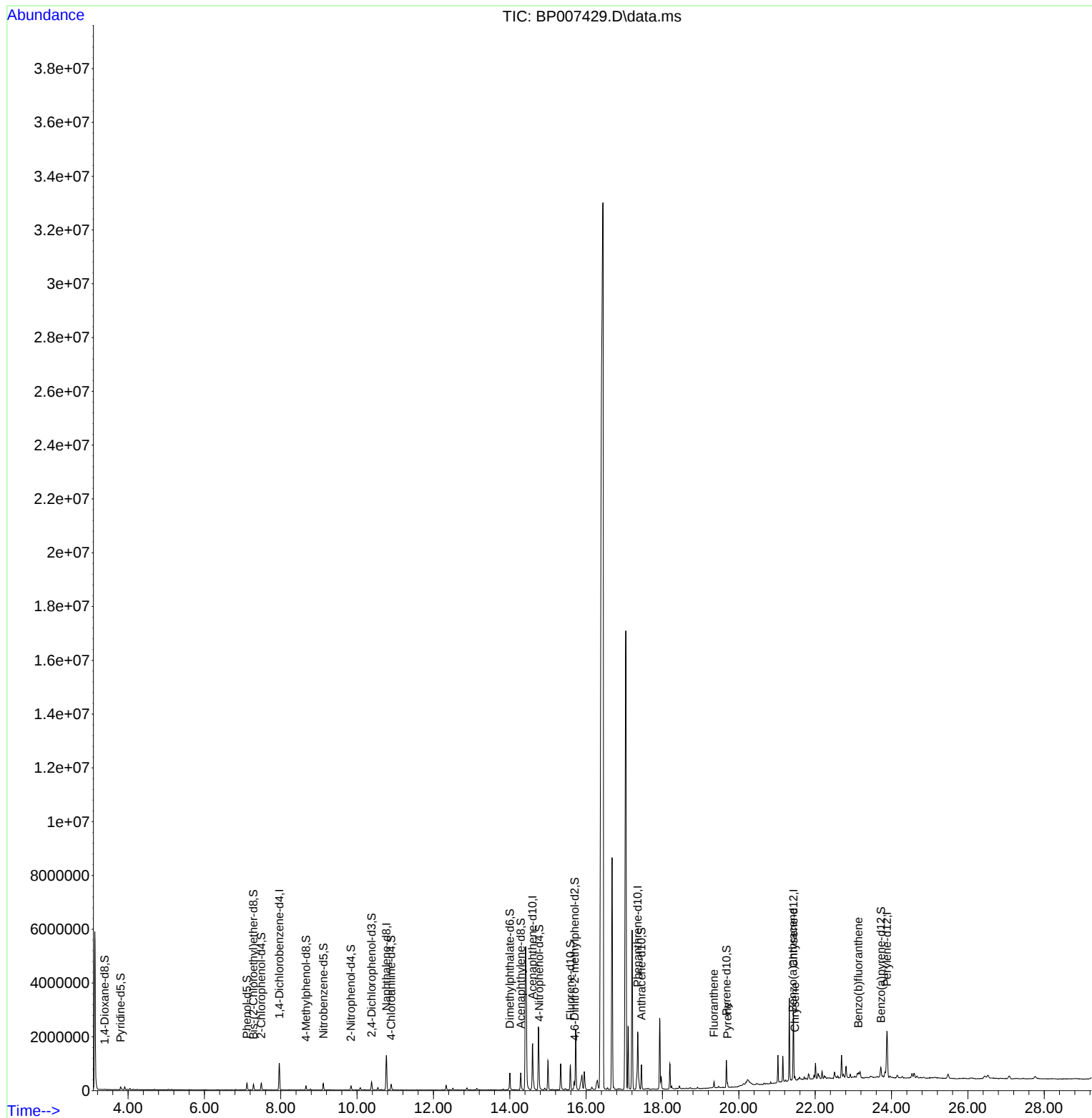
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007429.D
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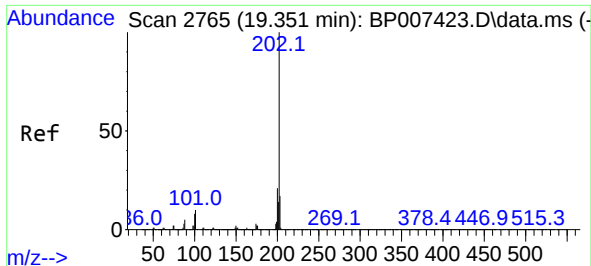
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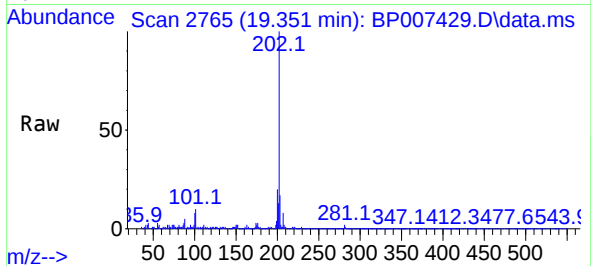
Quant Time: Oct 15 02:23:31 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.51 ng/ul
RT: 19.351 min Scan# 2765
Delta R.T. -0.012 min
Lab File: BP007429.D
Acq: 15 Oct 2021 00:33

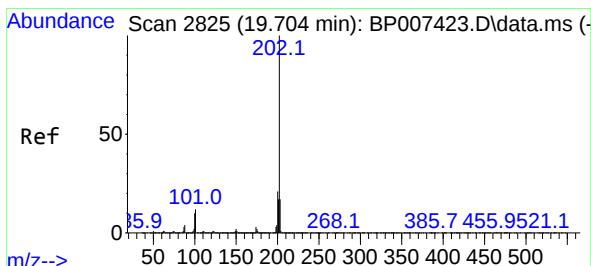
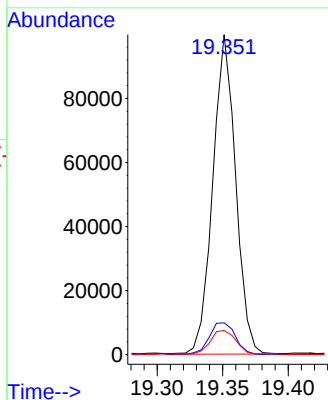
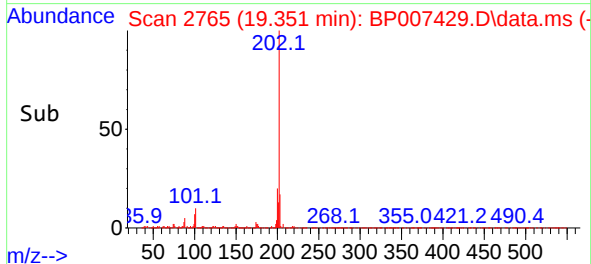
Instrument :
BNA_P
ClientSampleId :
C0AA2



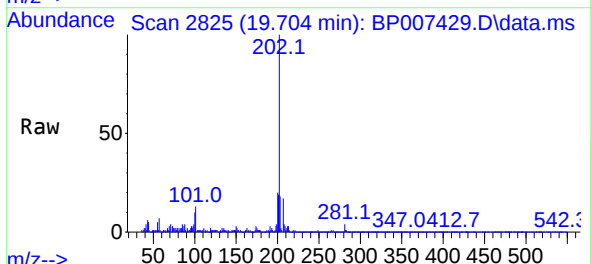
Tgt Ion:202 Resp: 120737
Ion Ratio Lower Upper
202 100
101 10.0 8.4 12.6
100 7.6 6.3 9.5

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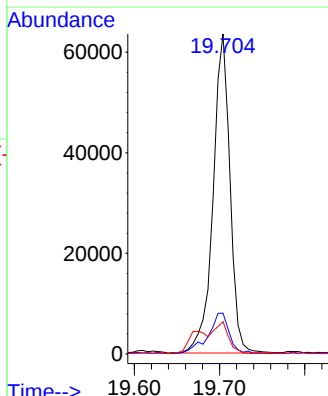
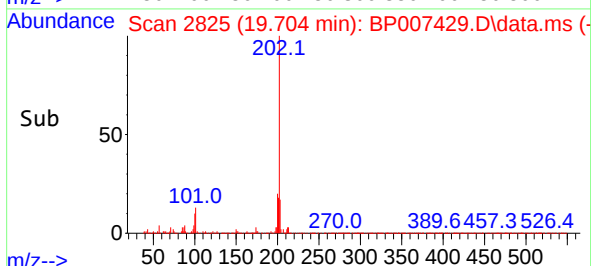
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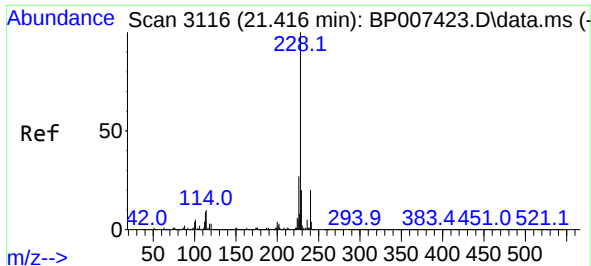


#82
Pyrene
Concen: 1.08 ng/ul
RT: 19.704 min Scan# 2825
Delta R.T. -0.012 min
Lab File: BP007429.D
Acq: 15 Oct 2021 00:33



Tgt Ion:202 Resp: 87488
Ion Ratio Lower Upper
202 100
101 12.7 9.9 14.9
100 10.1 7.9 11.9





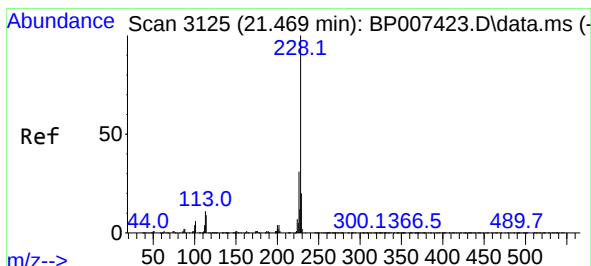
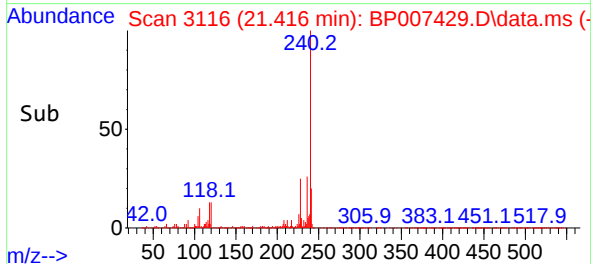
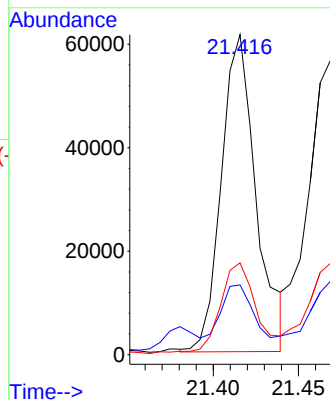
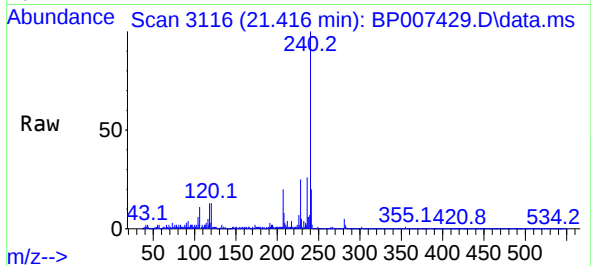
#85
Benzo(a)anthracene
Concen: 1.10 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP007429.D
Acq: 15 Oct 2021 00:33

Tgt Ion:228 Resp: 86955
Ion Ratio Lower Upper
228 100
229 21.8 15.7 23.5
226 28.7 21.4 32.0

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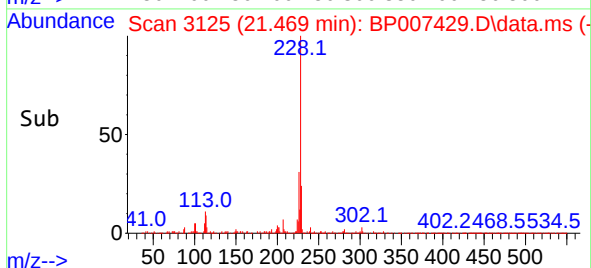
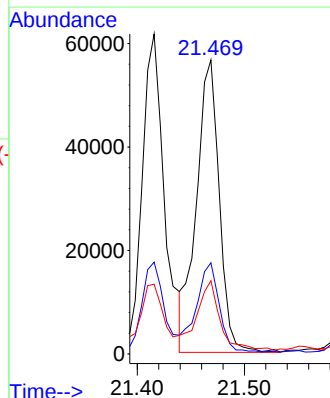
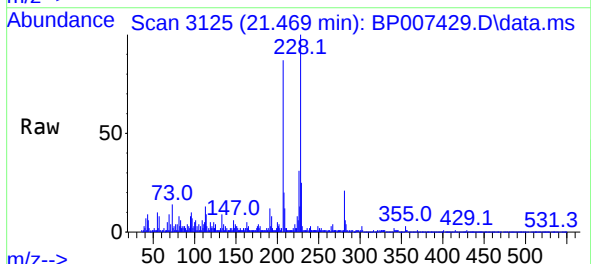
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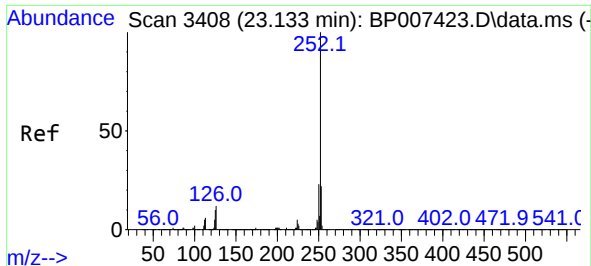
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#87
Chrysene
Concen: 1.10 ng/ul m
RT: 21.469 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BP007429.D
Acq: 15 Oct 2021 00:33

Tgt Ion:228 Resp: 84130
Ion Ratio Lower Upper
228 100
226 31.0 23.7 35.5
229 24.9 16.0 24.0#





#90

Benzo(b)fluoranthene

Concen: 2.06 ng/ul

RT: 23.133 min Scan# 3408

Delta R.T. -0.018 min

Lab File: BP007429.D

Acq: 15 Oct 2021 00:33

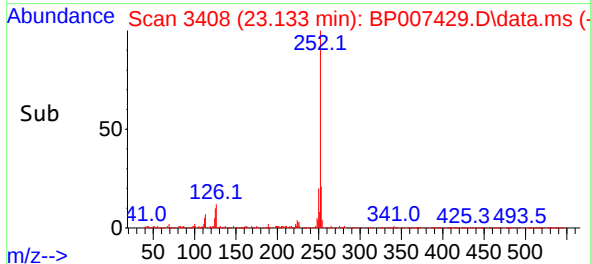
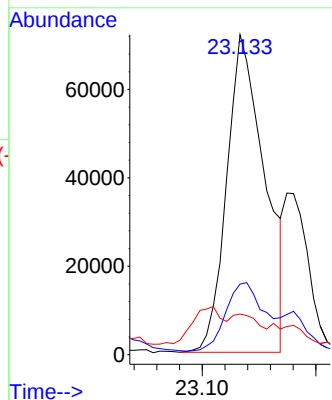
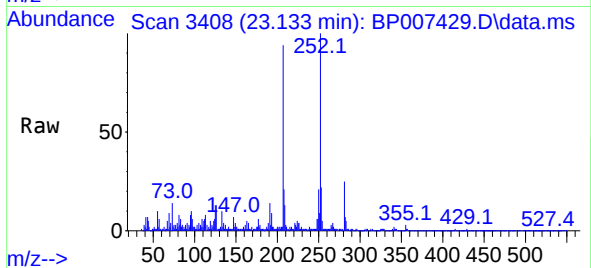
Tgt Ion:252 Resp: 166747

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 12.7 7.8 11.6#



Instrument :

BNA_P

ClientSampleId :

C0AA2

Manual Integrations

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