

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015561.D
 Acq On : 15 Jun 2023 18:09
 Operator : MA/JU
 Sample : 03088-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 23:12:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	140204	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	643861	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	435284	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	1006625	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	976298	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1000772	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	6178	1.632	ng/uL	0.00
4) Pyridine-d5	3.881	84	11562m	1.176	ng/ul	0.04
7) Phenol-d5	7.246	99	135390	10.482	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	85963	11.144	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	110858	11.838	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	96486	9.102	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	57679	11.410	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	64600	11.191	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	113753	10.802	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	48757	3.226	ng/ul	0.01
46) Dimethylphthalate-d6	14.133	166	407042	11.859	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	437840	11.666	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	34511m	5.614	ng/ul	0.02
60) Fluorene-d10	15.722	176	346743	11.979	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	47092	7.385	ng/ul	0.00
73) Anthracene-d10	17.586	188	496178	10.834	ng/ul	0.00
81) Pyrene-d10	19.810	212	498359	9.537	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	284463	5.665	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.486	202	121061	1.902	ng/ul	98
82) Pyrene	19.839	202	72256	1.097	ng/ul	96
85) Benzo(a)anthracene	21.551	228	82268	1.205	ng/ul	97
87) Chrysene	21.604	228	88691	1.375	ng/ul	97
90) Benzo(b)fluoranthene	23.333	252	145382	2.250	ng/ul#	97

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

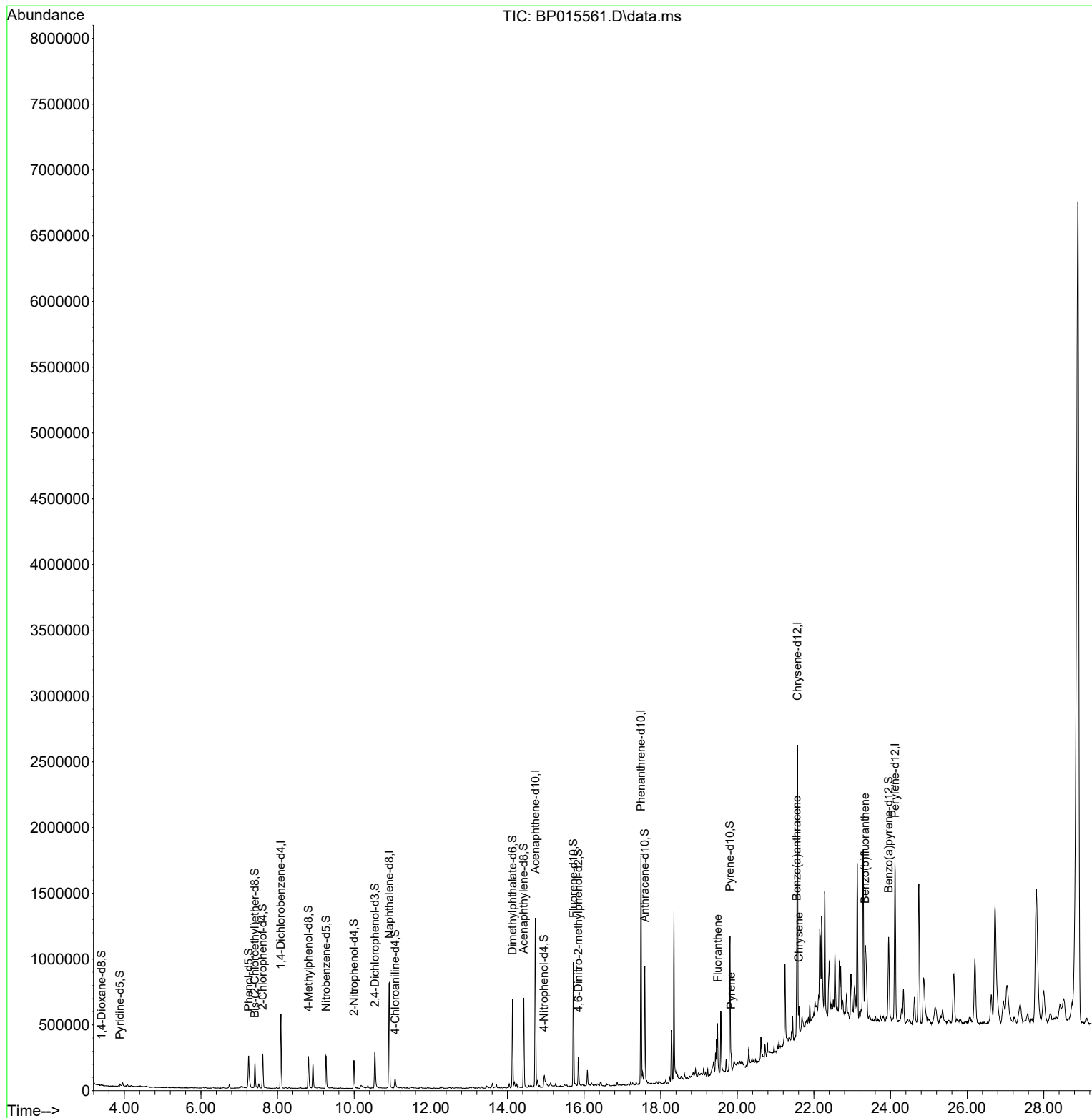
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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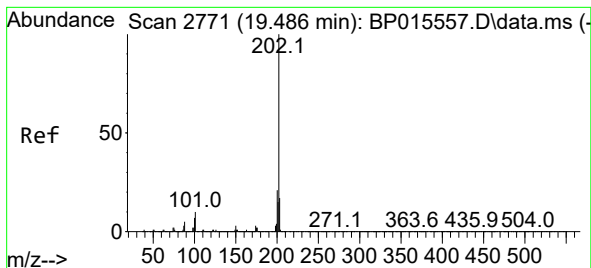
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Response via : Initial Calibration





#80

Fluoranthene

Concen: 1.902 ng/ul

RT: 19.486 min Scan# 2771

Delta R.T. -0.000 min

Lab File: BP015561.D

Acq: 15 Jun 2023 18:09

Instrument :

BNA_P

ClientSampleId :

DCFR1

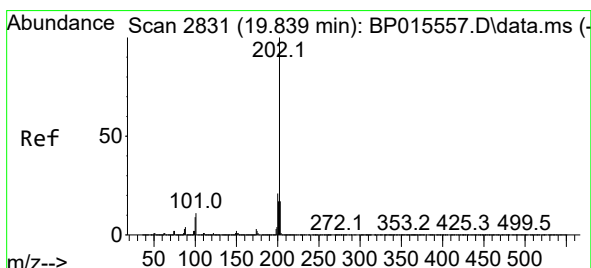
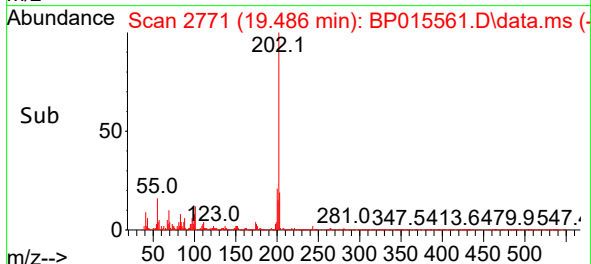
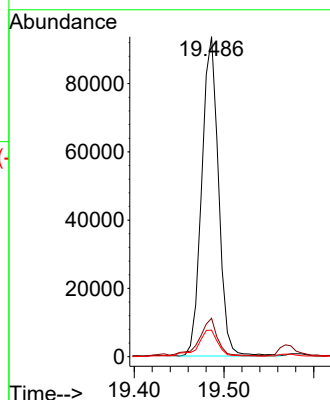
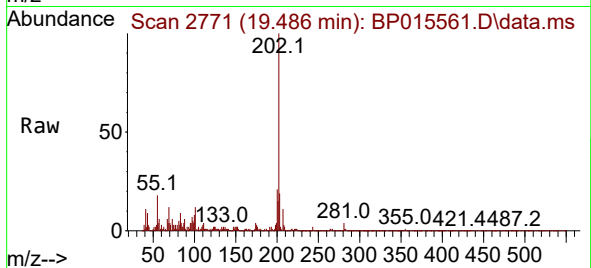
Tgt Ion:	202	Resp:	12106
Ion Ratio	Lower	Upper	
202	100		
101	12.0	8.6	13.0
100	8.3	6.6	9.8

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#82

Pyrene

Concen: 1.097 ng/ul

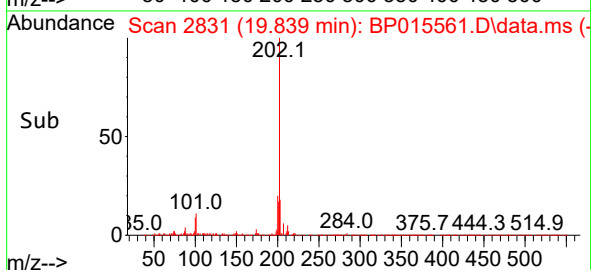
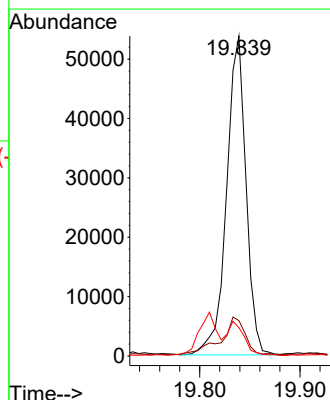
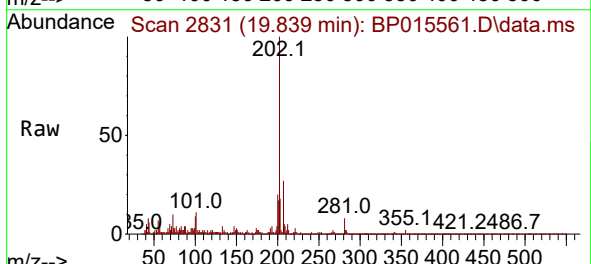
RT: 19.839 min Scan# 2831

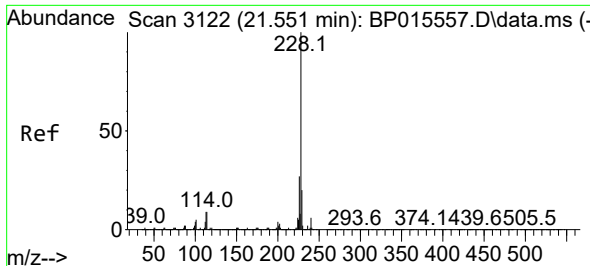
Delta R.T. -0.000 min

Lab File: BP015561.D

Acq: 15 Jun 2023 18:09

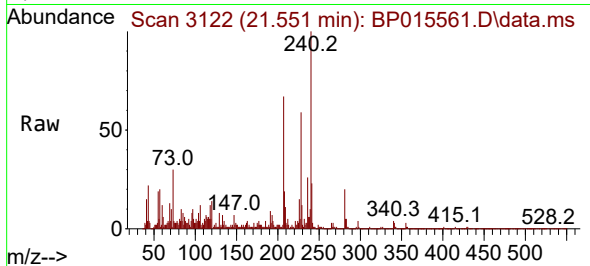
Tgt Ion:	202	Resp:	72256
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.9	14.9
100	8.9	8.4	12.6





#85
Benzo(a)anthracene
Concen: 1.205 ng/ul
RT: 21.551 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP015561.D
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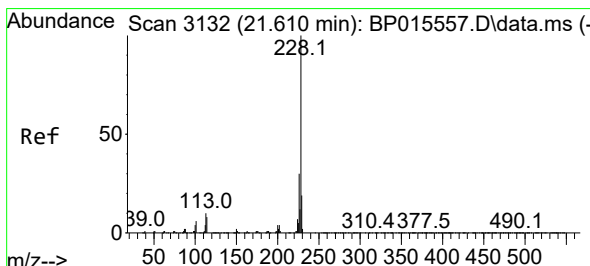
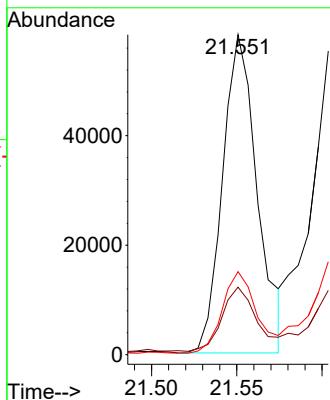
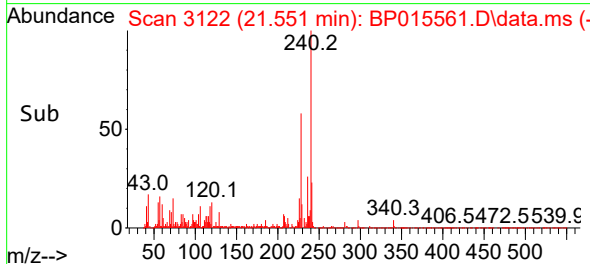
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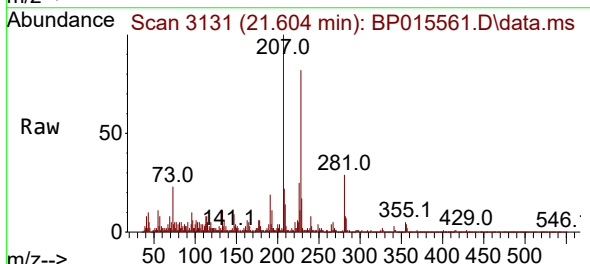
Tgt Ion:228 Resp: 82268
Ion Ratio Lower Upper
228 100
229 21.1 15.8 23.6
226 25.9 21.8 32.6

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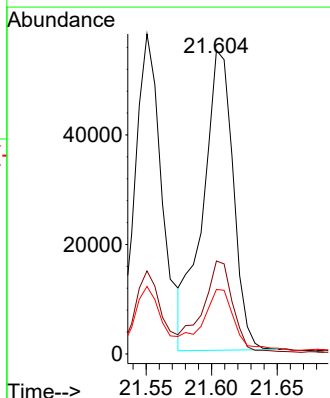
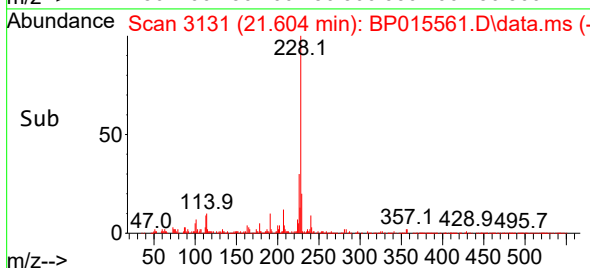
Reviewed By :Yogesh Patel 06/16/2023
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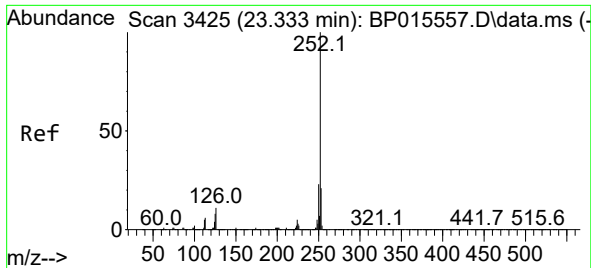


#87
Chrysene
Concen: 1.375 ng/ul
RT: 21.604 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP015561.D
Acq: 15 Jun 2023 18:09



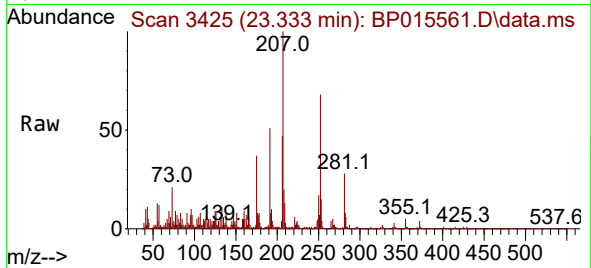
Tgt Ion:228 Resp: 88691
Ion Ratio Lower Upper
228 100
226 30.6 23.9 35.9
229 21.2 15.1 22.7





#90
Benzo(b)fluoranthene
Concen: 2.250 ng/ul
RT: 23.333 min Scan# 3425
Delta R.T. 0.006 min
Lab File: BP015561.D
Acq: 15 Jun 2023 18:09

Instrument :
BNA_P
ClientSampleId :
DCFR1



Tgt Ion:252 Resp: 145382
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.8 7.3 10.9

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