

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015952.D
 Acq On : 03 Jul 2023 15:38
 Operator : MA/JU
 Sample : 03239-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ3

Manual Integrations
 APPROVED

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 03 23:34:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	243319	20.000	ng/u1	0.00
20) Naphthalene-d8	10.875	136	1035815	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.698	164	632965	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.463	188	1293734	20.000	ng/u1 #	0.00
79) Chrysene-d12	21.551	240	913033	20.000	ng/u1 #	0.00
88) Perylene-d12	24.092	264	1004276	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	18424	2.724	ng/uL	0.00
4) Pyridine-d5	3.852	84	37250m	2.185	ng/u1	0.04
7) Phenol-d5	7.246	99	296873	14.260	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	230413	17.889	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	259451	16.509	ng/u1	0.01
15) 4-Methylphenol-d8	8.810	113	198371	12.062	ng/u1	0.03
21) Nitrobenzene-d5	9.251	128	127427	16.097	ng/u1	0.02
24) 2-Nitrophenol-d4	9.987	143	137706	14.905	ng/u1	0.03
28) 2,4-Dichlorophenol-d3	10.569	165	207618	12.610	ng/u1	0.06
31) 4-Chloroaniline-d4	11.087	131	144749	6.844	ng/u1	0.06
46) Dimethylphthalate-d6	14.116	166	824591	16.855	ng/u1	0.01
49) Acenaphthylene-d8	14.398	160	937820	17.052	ng/u1	0.00
54) 4-Nitrophenol-d4	15.045	143	57436m	8.896	ng/u1	0.09
60) Fluorene-d10	15.704	176	706889	17.548	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.886	200	65041	8.175	ng/u1	0.03
73) Anthracene-d10	17.569	188	1029590	17.423	ng/u1	0.01
81) Pyrene-d10	19.792	212	1167181	19.577	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	901314	17.791	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.469	202	98571	1.330	ng/u1#	90
82) Pyrene	19.821	202	89125	1.179	ng/u1#	82
87) Chrysene	21.592	228	64523	1.059	ng/u1	98
90) Benzo(b)fluoranthene	23.315	252	97416	1.510	ng/u1#	83
93) Benzo(a)pyrene	23.980	252	64758	1.149	ng/u1#	79

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

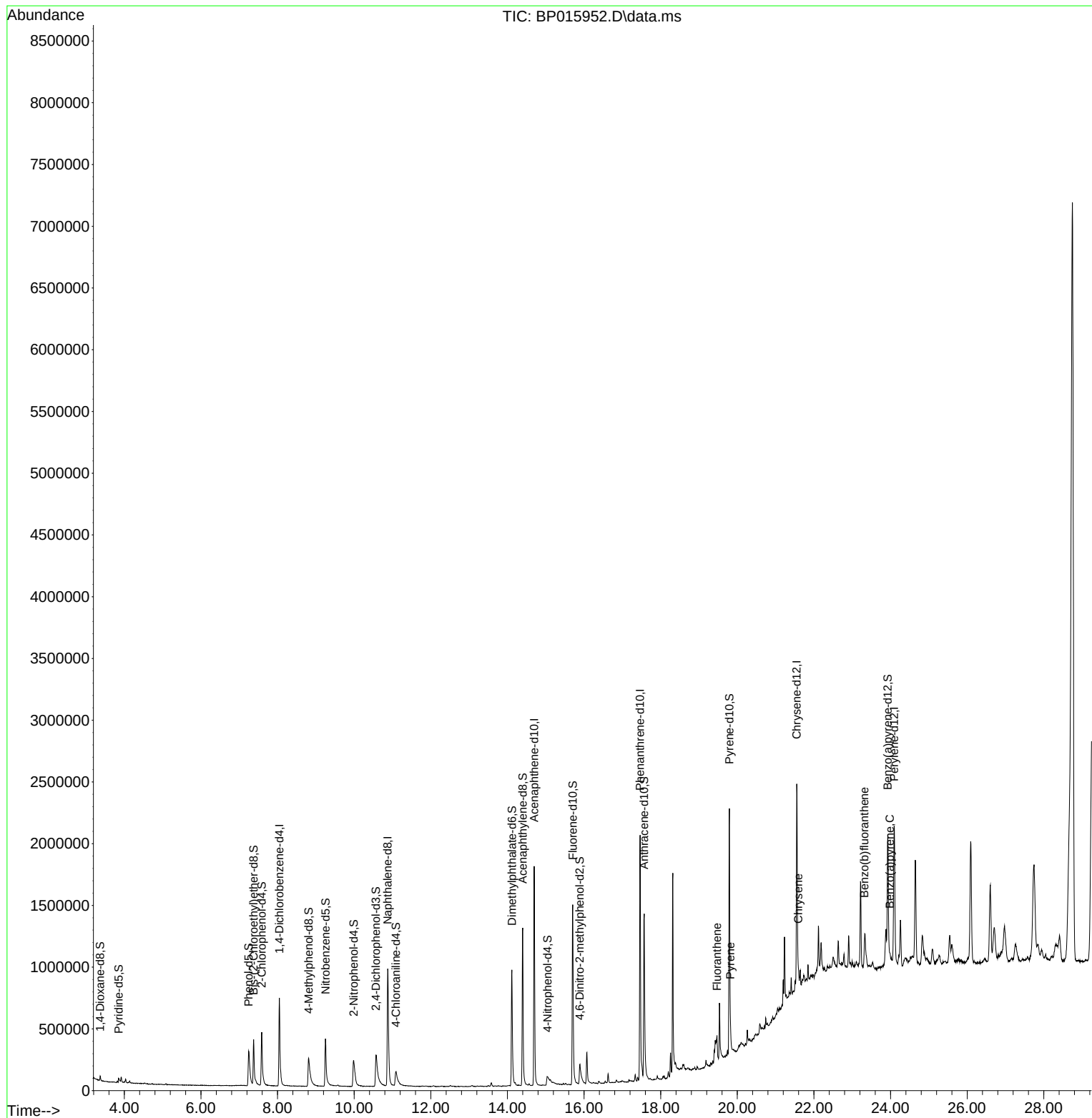
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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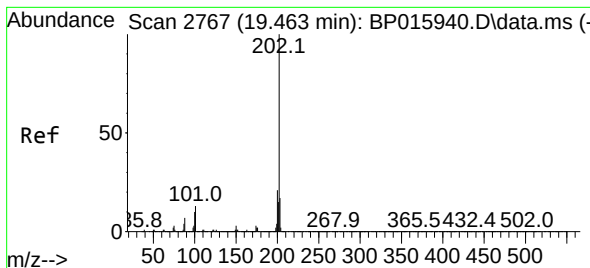
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration





#80

Fluoranthene

Concen: 1.330 ng/ul

RT: 19.469 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

Instrument :

BNP_P

ClientSampleId :

DCFZ3

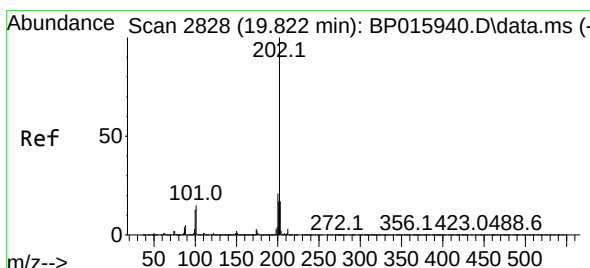
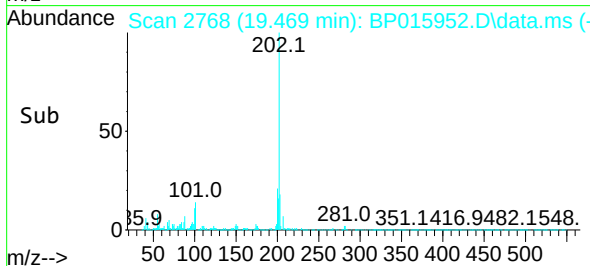
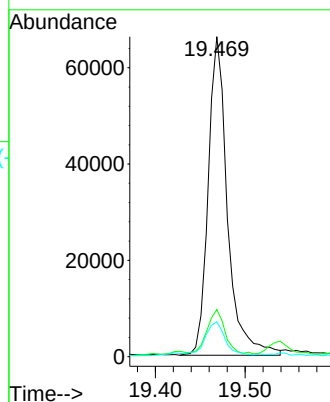
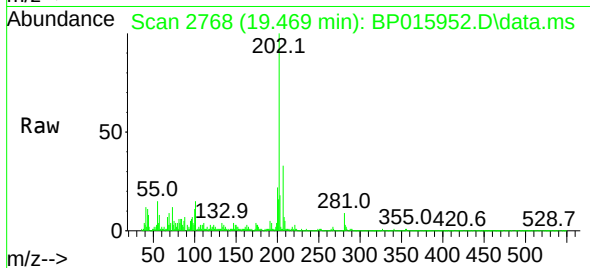
Tgt Ion:	202	Resp:	9857
Ion Ratio	Lower	Upper	
202	100		
101	14.7	8.3	12.5
100	11.0	6.6	9.8

Manual Integrations

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#82

Pyrene

Concen: 1.179 ng/ul

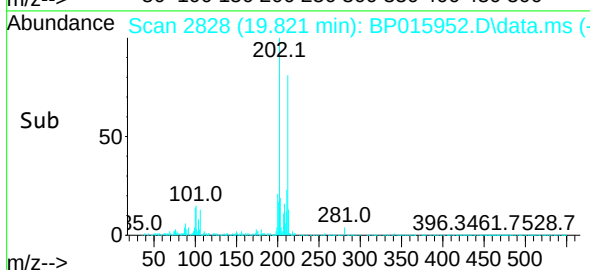
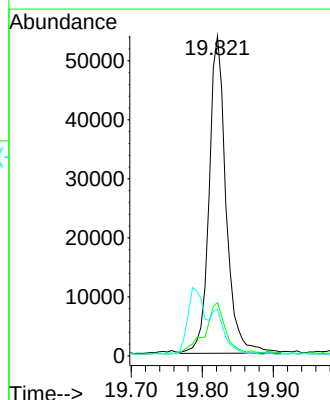
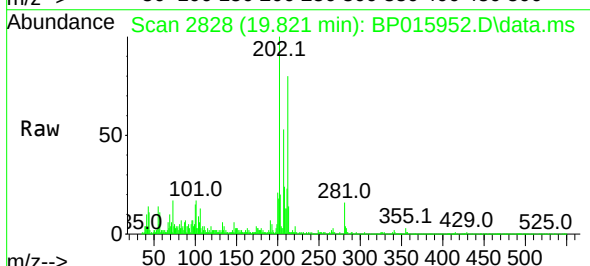
RT: 19.821 min Scan# 2828

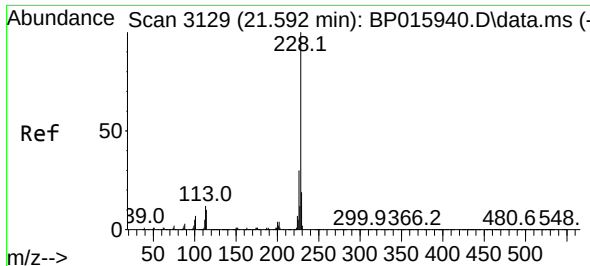
Delta R.T. 0.006 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

Tgt Ion:	202	Resp:	89125
Ion Ratio	Lower	Upper	
202	100		
101	20.0	9.3	13.9
100	14.6	7.6	11.4





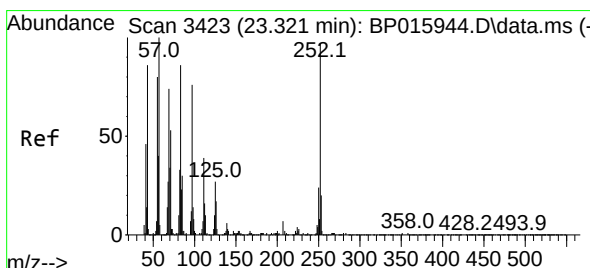
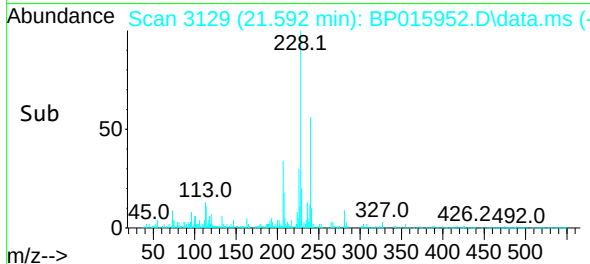
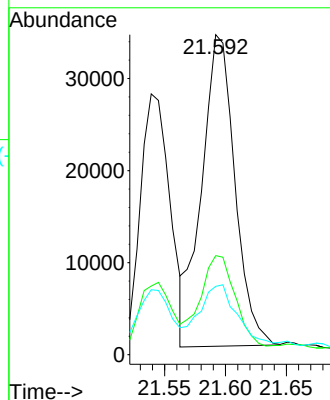
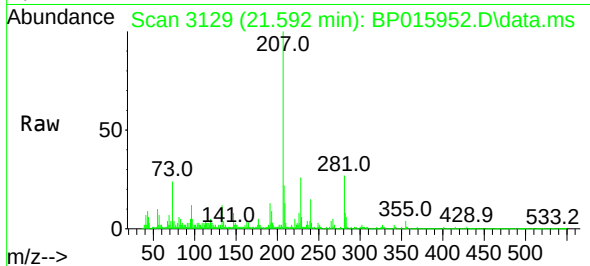
#87
Chrysene
Concen: 1.059 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP015952.D
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Tgt Ion:228 Resp: 6452
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 21.4 15.5 23.3

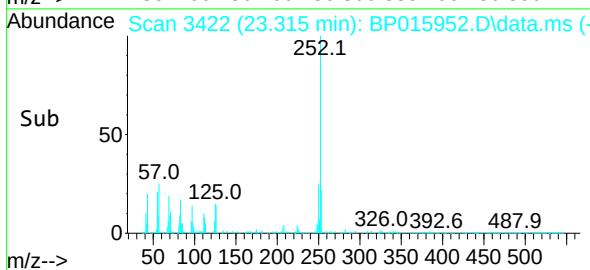
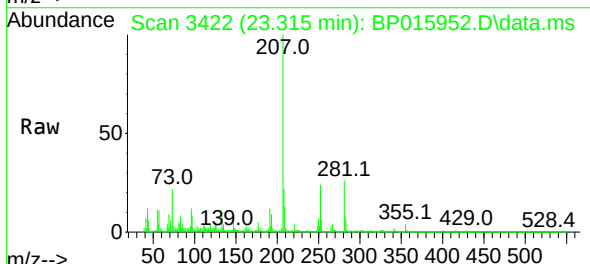
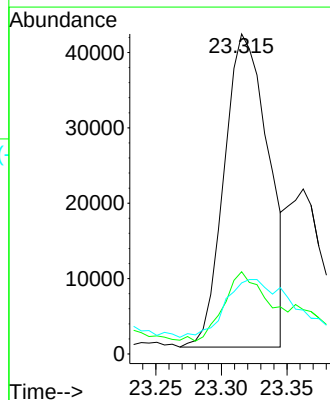
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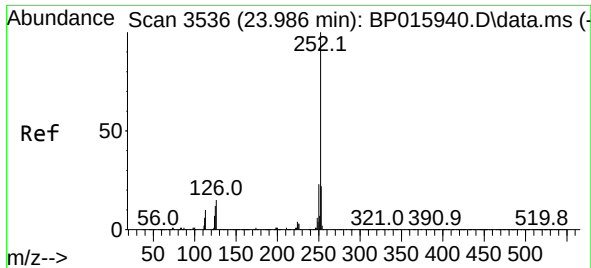
Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023



#90
Benzo(b)fluoranthene
Concen: 1.510 ng/ul
RT: 23.315 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BP015952.D
Acq: 03 Jul 2023 15:38

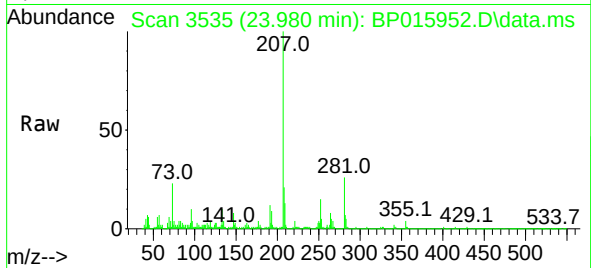
Tgt Ion:252 Resp: 97416
Ion Ratio Lower Upper
252 100
253 25.7 17.3 25.9
125 22.2 7.5 11.3





#93
 Benzo(a)pyrene
 Concen: 1.149 ng/ul
 RT: 23.980 min Scan# 3535
 Delta R.T. 0.000 min
 Lab File: BP015952.D
 Acq: 03 Jul 2023 15:38

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ3



Tgt Ion:252 Resp: 64758
 Ion Ratio Lower Upper
 252 100
 253 29.4 17.7 26.5
 125 22.5 8.2 12.2

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