

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
 Data File : BM036289.D
 Acq On : 15 Aug 2022 16:35
 Operator : CG/JU
 Sample : N4065-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

C0AB1DL

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2022

Supervised By :Sohil Jodhani 08/16/2022

Quant Time: Aug 15 17:03:29 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Aug 14 23:34:05 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	169601	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	668636	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	364672	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	749694	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	819947	20.000	ng/u1	0.00
88) Perylene-d12	23.703	264	886261	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	3969	0.881	ng/uL	0.00
4) Pyridine-d5	3.663	84	17721m	1.435	ng/u1	0.02
7) Phenol-d5	6.998	99	17393	1.223	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	45170	4.764	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	44756	3.791	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	25987	2.255	ng/u1	0.01
21) Nitrobenzene-d5	8.981	128	26314	4.966	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	22656	4.389	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	38411	4.114	ng/u1	0.01
31) 4-Chloroaniline-d4	10.769	131	52042	3.293	ng/u1	0.01
46) Dimethylphthalate-d6	13.868	166	153960	6.198	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	177928	5.614	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.439	176	139038	6.194	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	0.00
73) Anthracene-d10	17.292	188	207993	6.137	ng/u1	0.00
81) Pyrene-d10	19.586	212	265614	5.845	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.550	264	283984	6.312	ng/u1	0.00
Target Compounds						
52) Acenaphthene	14.516	153	704815	30.987	ng/u1	98
61) Fluorene	15.498	166	240246	9.345	ng/u1	99
80) Fluoranthene	19.250	202	147817	2.723	ng/u1	99
82) Pyrene	19.615	202	75295	1.345	ng/u1	96

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

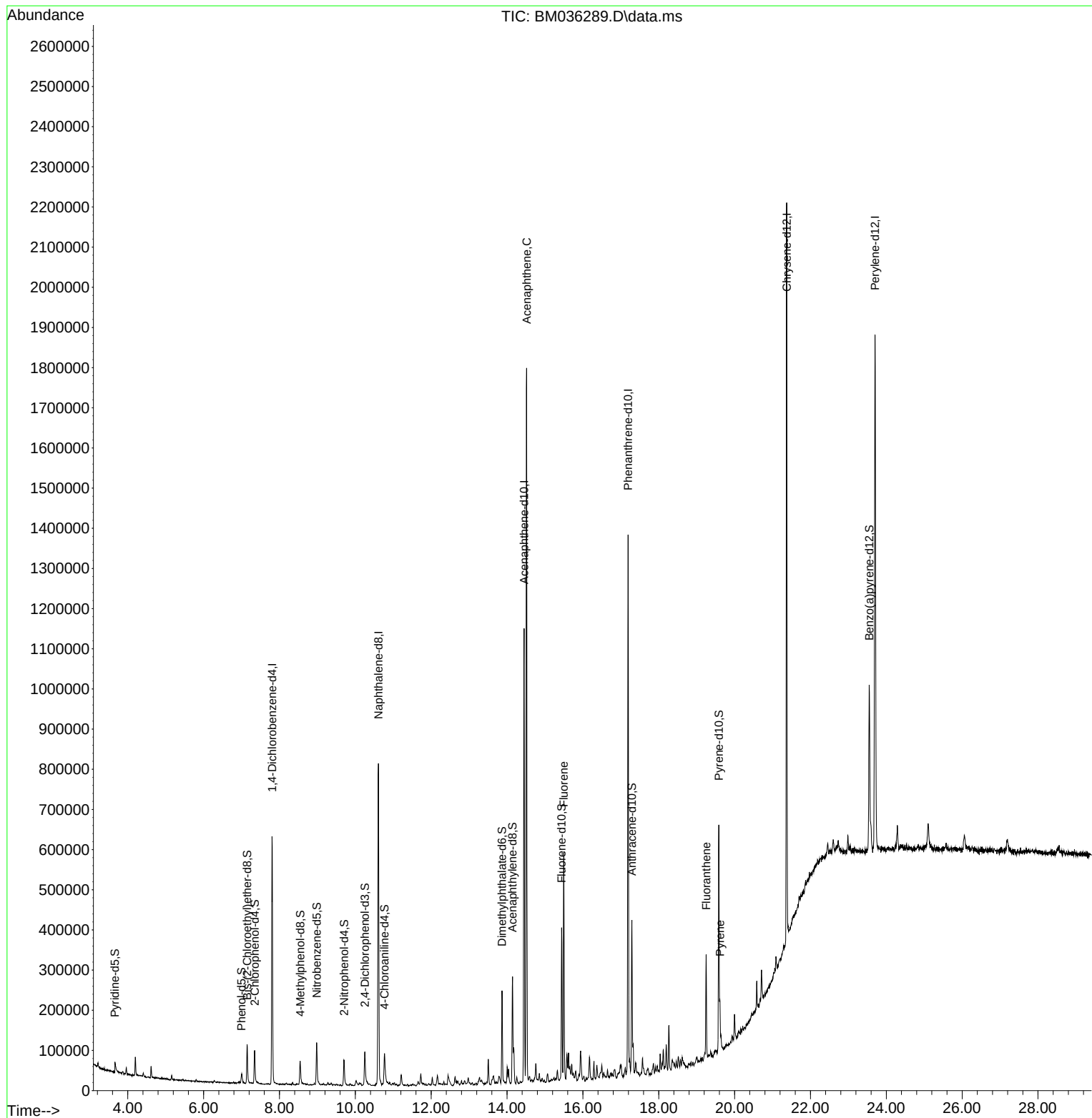
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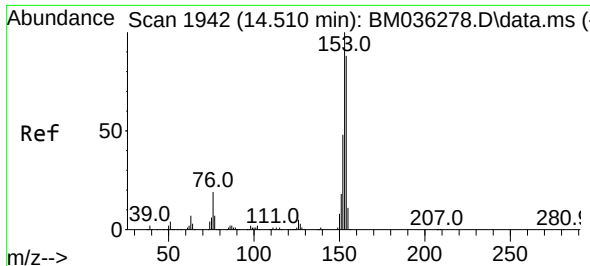
Instrument :
BNA_M
ClientSampleId :
C0AB1DL

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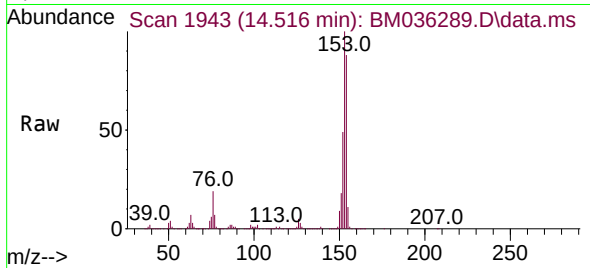
Quant Time: Aug 15 17:03:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
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#52
Acenaphthene
Concen: 30.987 ng/ul
RT: 14.516 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036289.D
Acq: 15 Aug 2022 16:35

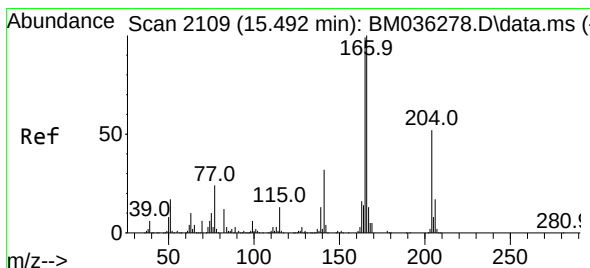
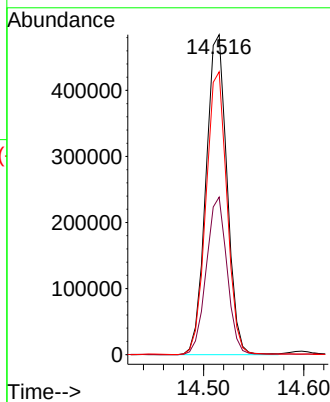
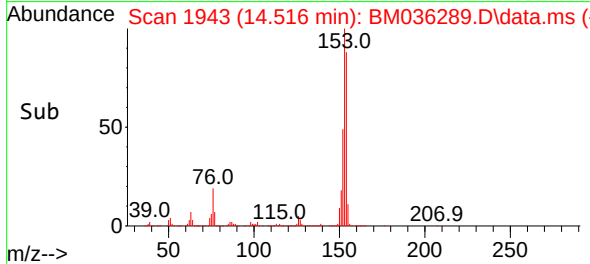
Instrument :
BNA_M
ClientSampleId :
C0AB1DL



Tgt Ion:153 Resp: 704815
Ion Ratio Lower Upper
153 100
152 49.2 37.1 55.7
154 88.4 71.3 106.9

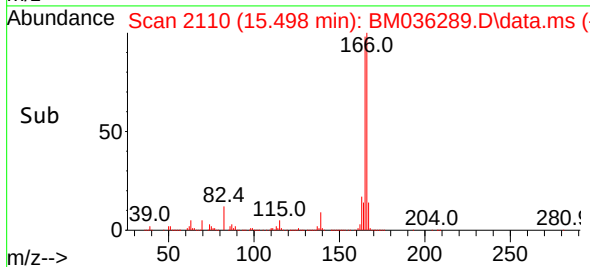
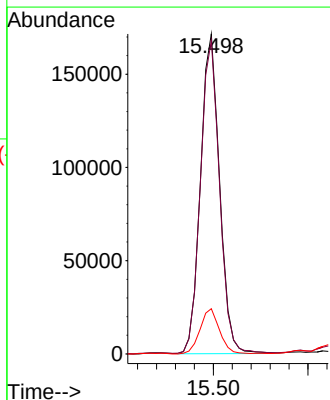
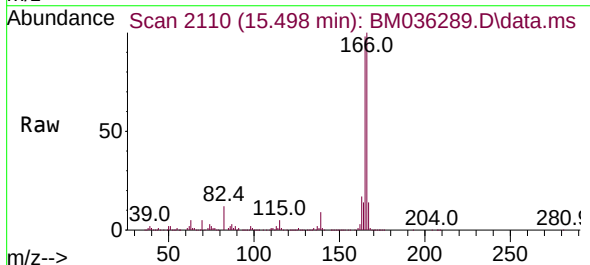
Manual Integrations
APPROVED

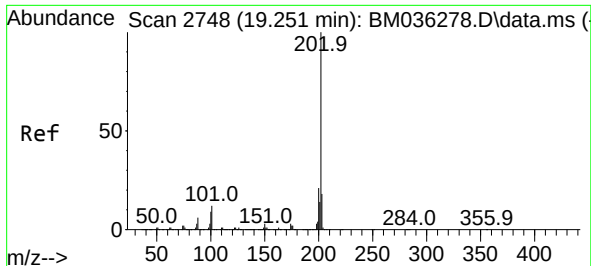
Reviewed By :Jagrut Upadhyay 08/16/2022
Supervised By :Sohil Jodhani 08/16/2022



#61
Fluorene
Concen: 9.345 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM036289.D
Acq: 15 Aug 2022 16:35

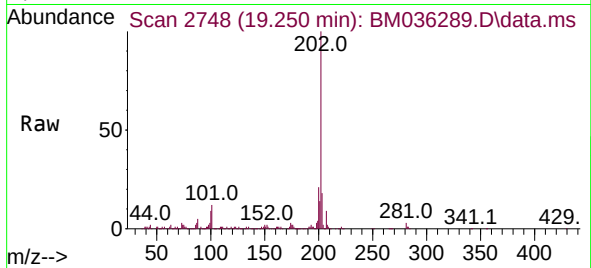
Tgt Ion:166 Resp: 240246
Ion Ratio Lower Upper
166 100
165 98.0 77.2 115.8
167 14.1 11.0 16.4





#80
Fluoranthene
Concen: 2.723 ng/ul
RT: 19.250 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036289.D
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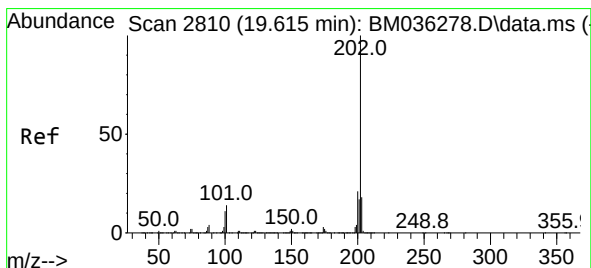
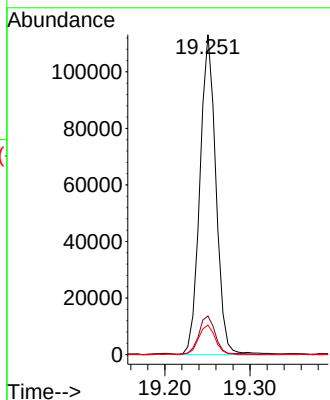
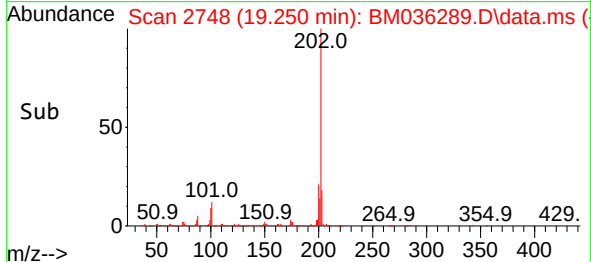
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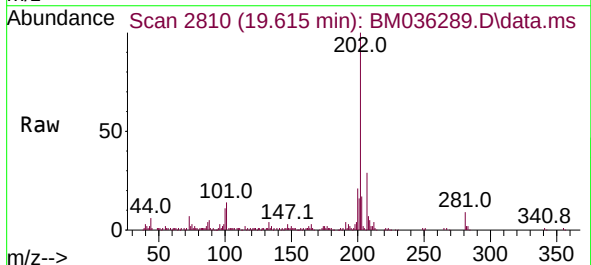
Tgt Ion:202 Resp: 14781
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
100 9.2 7.8 11.6

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#82
Pyrene
Concen: 1.345 ng/ul
RT: 19.615 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BM036289.D
Acq: 15 Aug 2022 16:35



Tgt Ion:202 Resp: 75295
Ion Ratio Lower Upper
202 100
101 13.7 11.9 17.9
100 10.6 10.2 15.4

