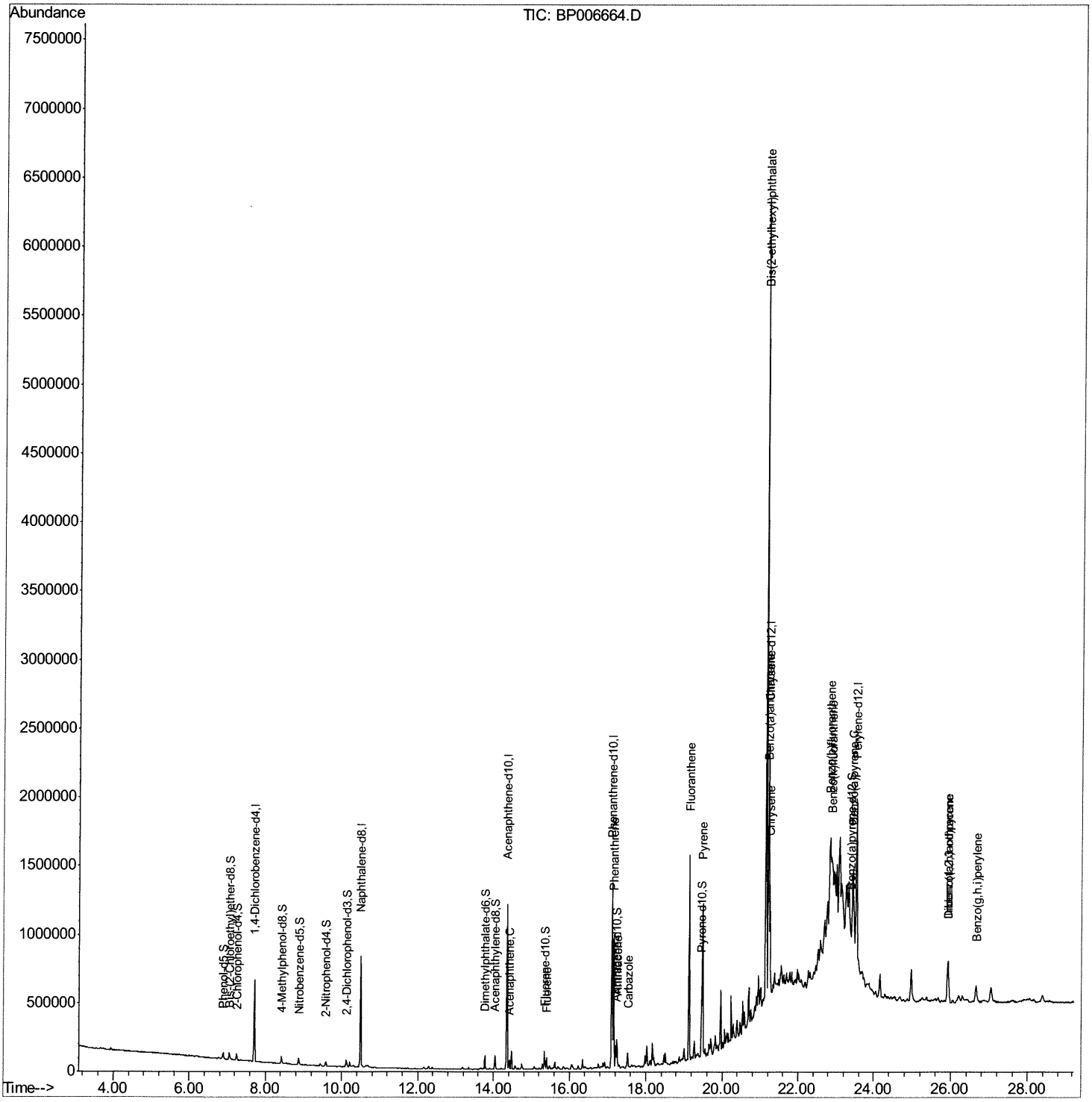
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006664.D
Acq On : 12 Aug 2021 14:26
Operator : CG/JU
Sample : M3246-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 12 15:15:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 13:01:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA8

Manual Integrations APPROVED
mohammad
8/13/2021 8:47:48 AM



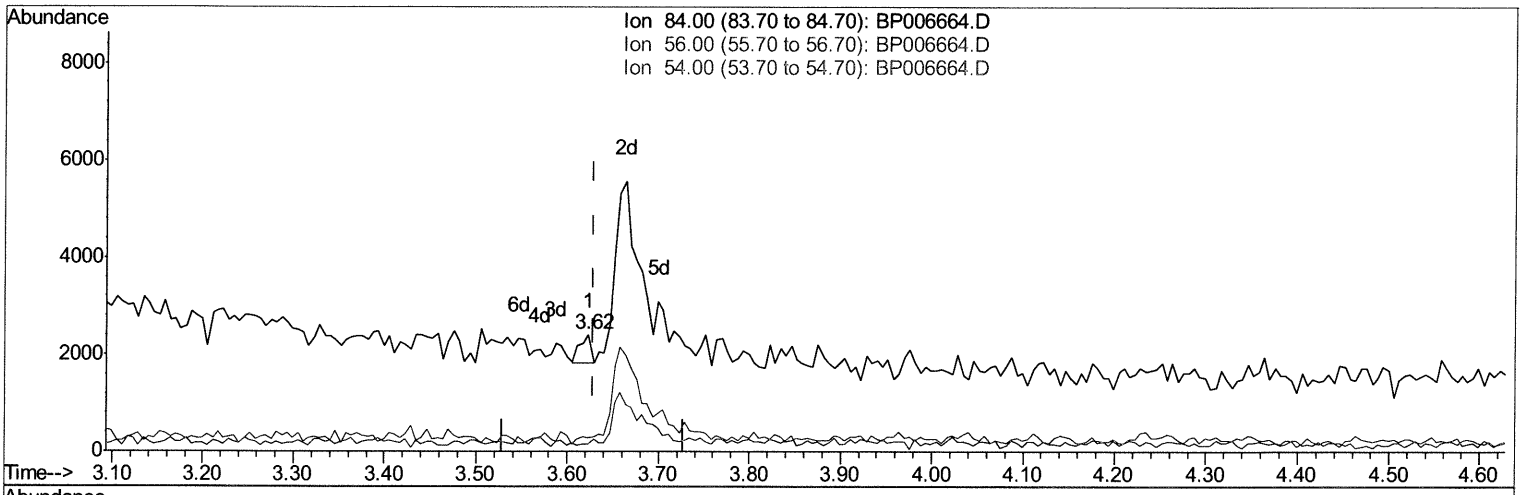
Quantitation Report (Qedit)

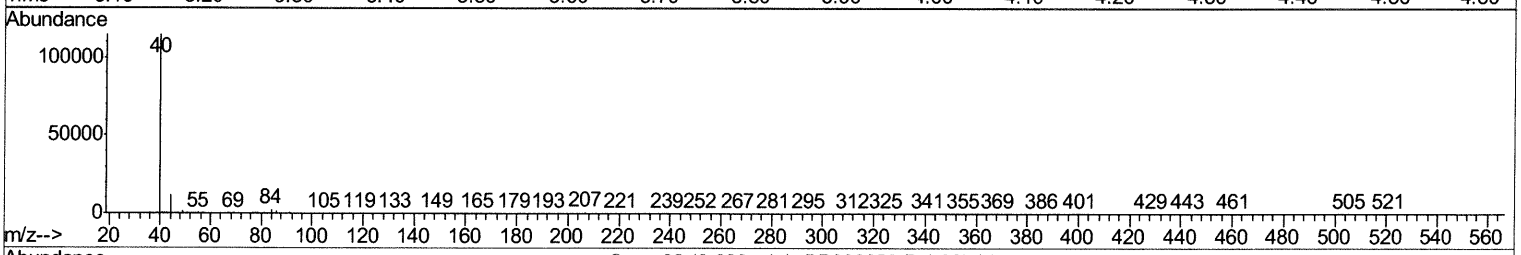
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006664.D
Acq On : 12 Aug 2021 14:26
Operator : CG/JU
Sample : M3246-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

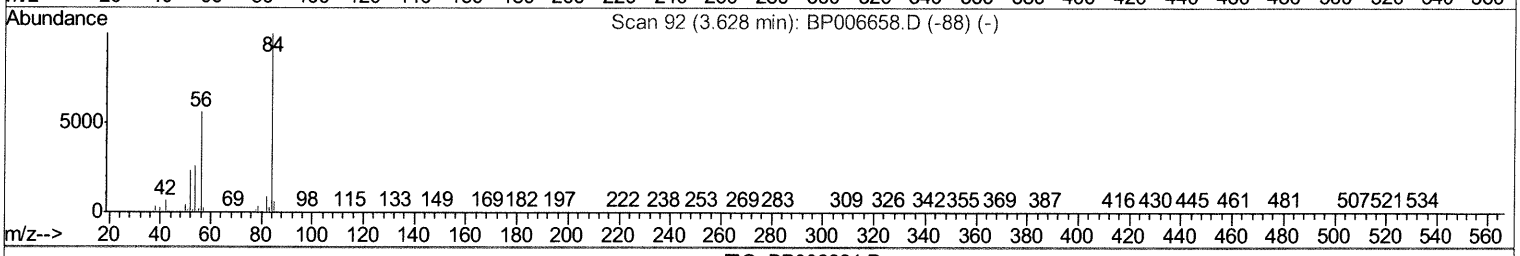
Quant Time: Aug 12 15:11:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 13:01:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA8

Manual Integrations APPROVED
mohammad
8/13/2021 8:47:48 AM







TIC: BP006664.D

(4) Pyridine-d5 (S)

3.623min (-0.006) 0.04ng/ul

response 483

Ion	Exp%	Act%
84.00	100	100
56.00	55.70	11.89#
54.00	26.20	6.15#
0.00	0.00	0.00

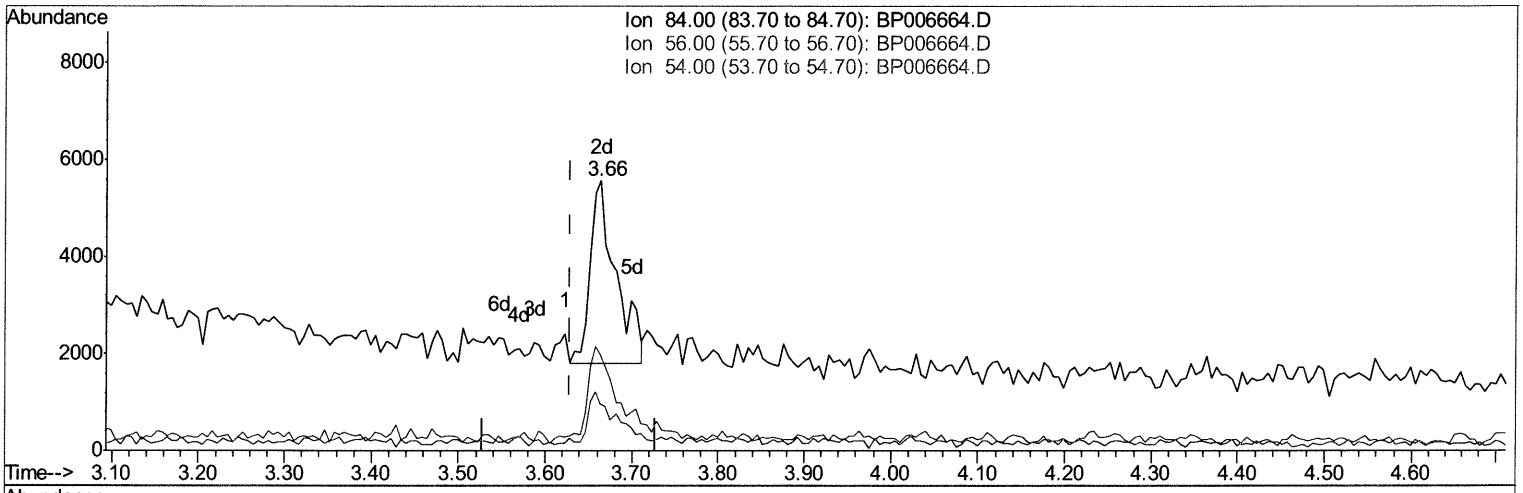
Quantitation Report (Qedit)

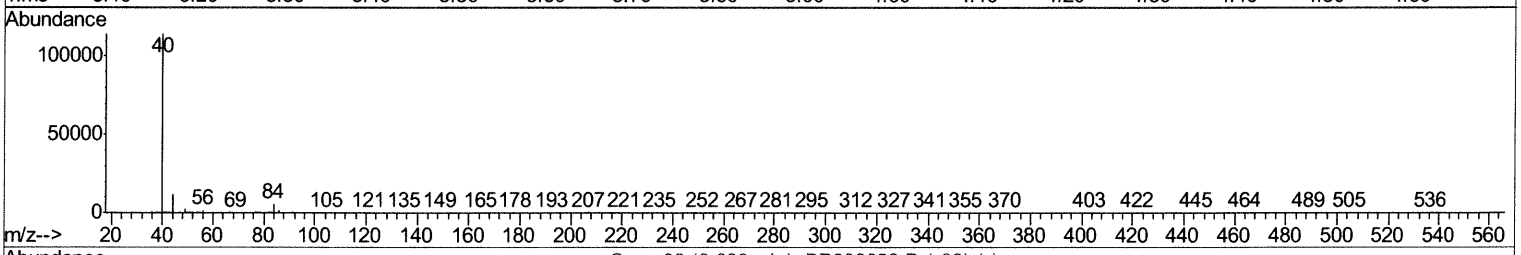
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006664.D
Acq On : 12 Aug 2021 14:26
Operator : CG/JU
Sample : M3246-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

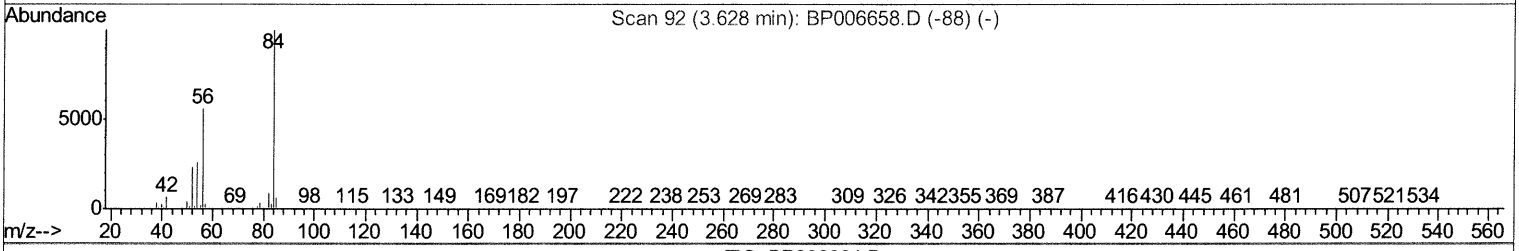
Quant Time: Aug 12 15:11:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 13:01:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA8

Manual Integrations APPROVED
mohammad
8/13/2021 8:47:48 AM







TIC: BP006664.D

(4) Pyridine-d5 (S)

3.664min (+0.035) 0.64ng/ul m 08/16/21JU

response 7795

Ion	Exp%	Act%
84.00	100	100
56.00	55.70	35.66#
54.00	26.20	17.22#
0.00	0.00	0.00

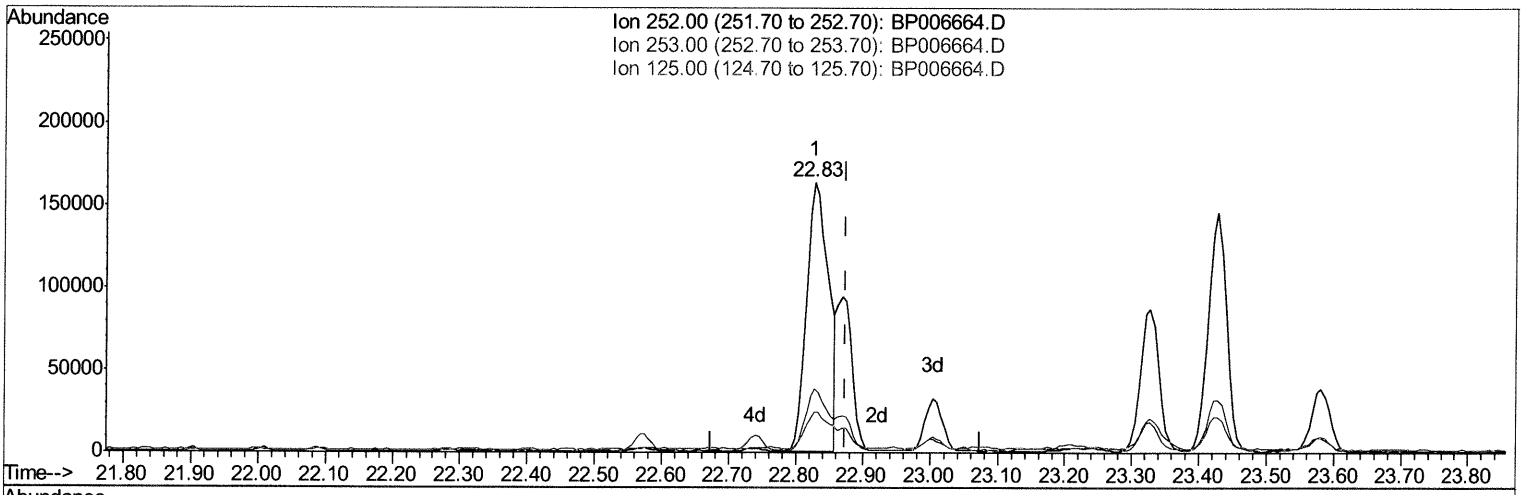
Quantitation Report (Qedit)

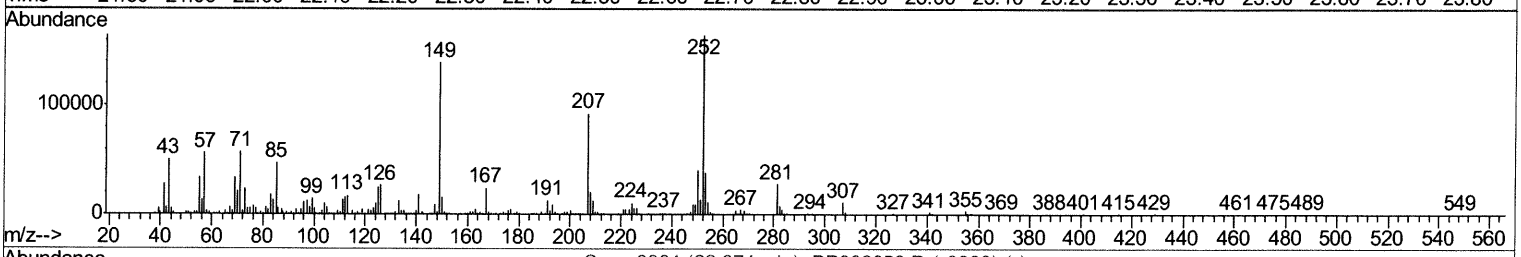
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006664.D
Acq On : 12 Aug 2021 14:26
Operator : CG/JU
Sample : M3246-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

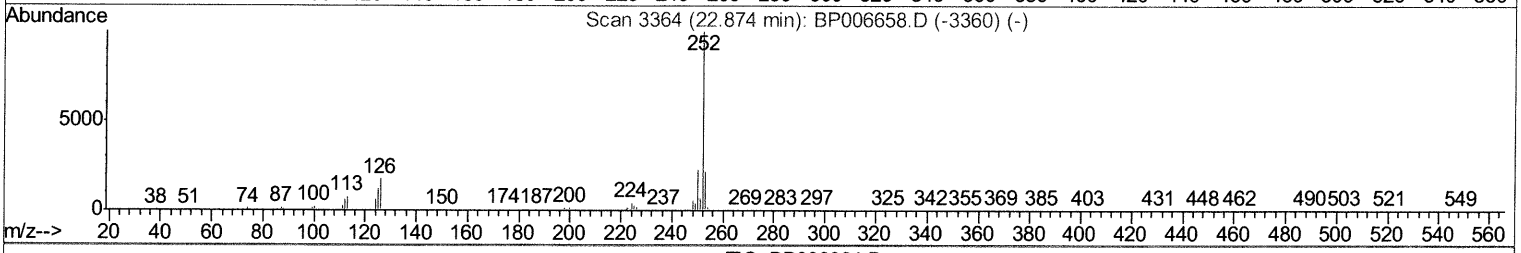
Quant Time: Aug 12 15:12:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 13:01:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA8

Manual Integrations APPROVED
mohammad
8/13/2021 8:47:48 AM







TIC: BP006664.D

(91) Benzo(k)fluoranthene

22.827min (-0.047) 8.35ng/ul

response 378220

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.60
125.00	12.30	14.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006664.D
Acq On : 12 Aug 2021 14:26
Operator : CG/JU
Sample : M3246-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 12 15:12:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 13:01:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA8

Manual Integrations APPROVED
mohammad
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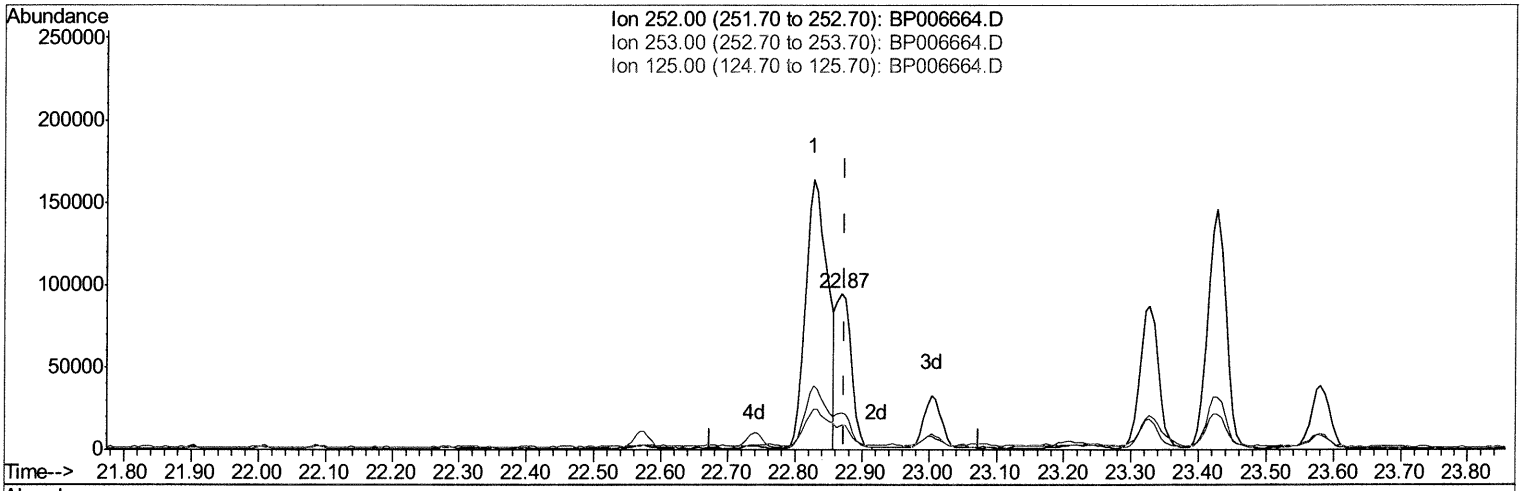

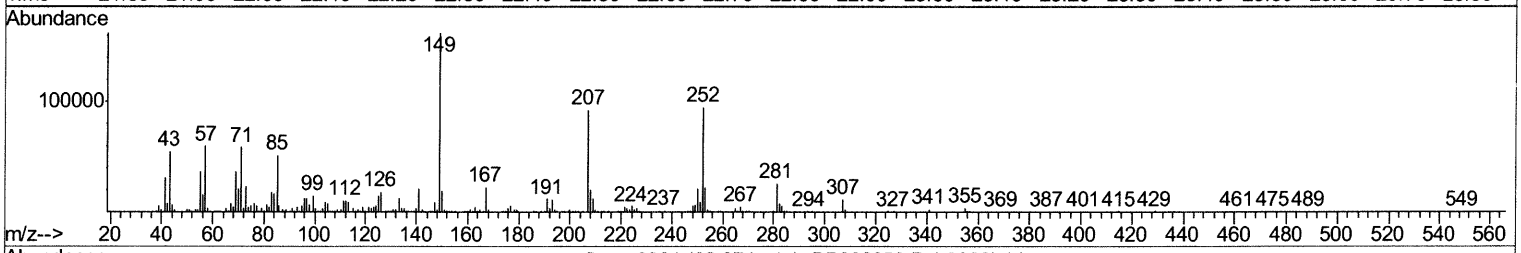

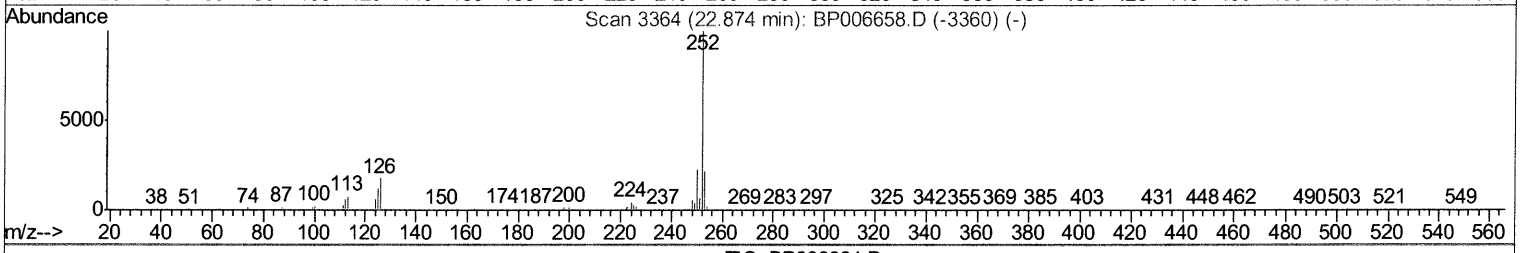

TIC: BP006664.D

(91) Benzo(k)fluoranthene

22.869min (-0.006) 3.32ng/ul m 08/16/21 JU

response 150235

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.33
125.00	12.30	15.80#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006664.D
Acq On : 12 Aug 2021 14:26
Operator : CG/JU
Sample : M3246-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 12 15:12:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 13:01:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA8

Manual Integrations APPROVED
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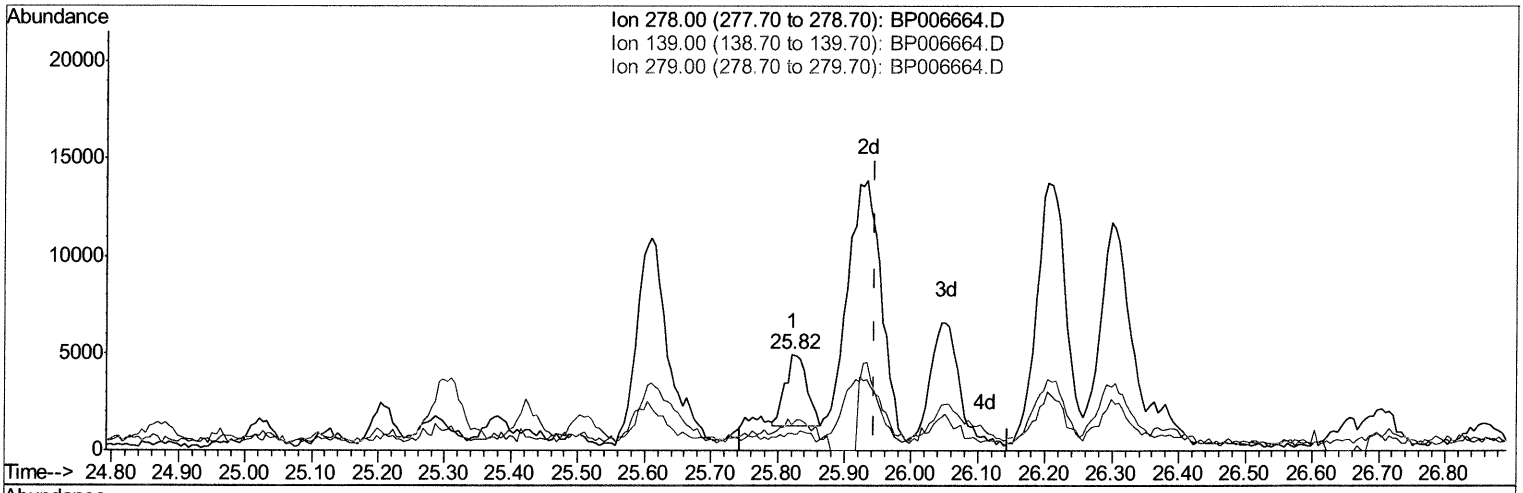
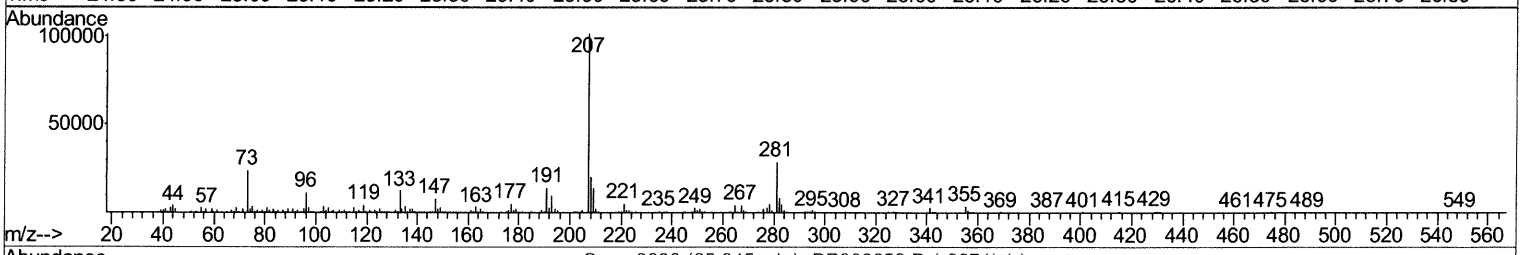
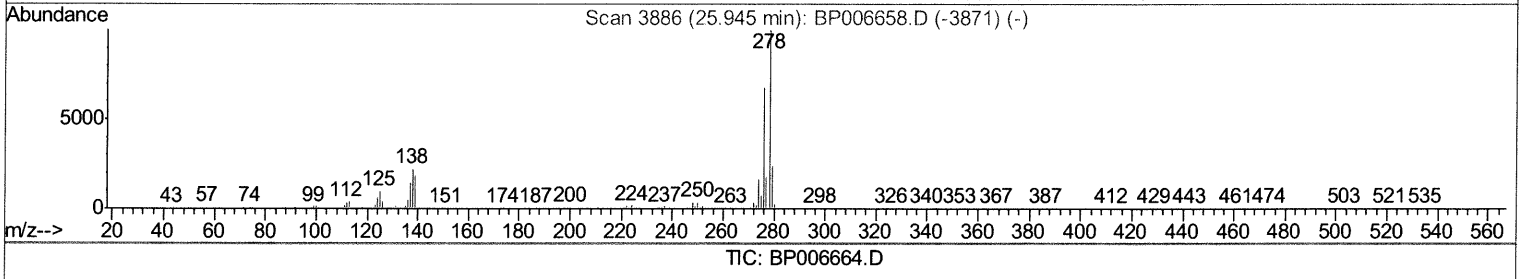






TIC: BP006664.D

(95) Dibenzo(a,h)anthracene

25.821min (-0.123) 0.18ng/ul

response 8248

Ion	Exp%	Act%
278.00	100	100
139.00	18.80	18.52
279.00	23.90	26.53
0.00	0.00	0.00

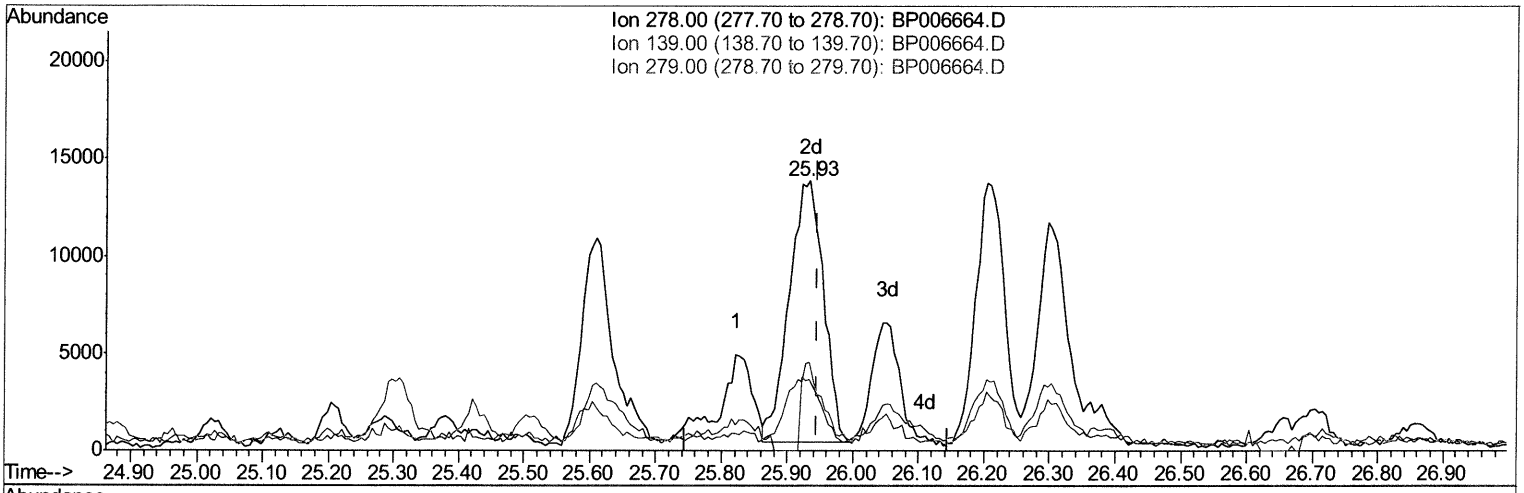
Quantitation Report (Qedit)

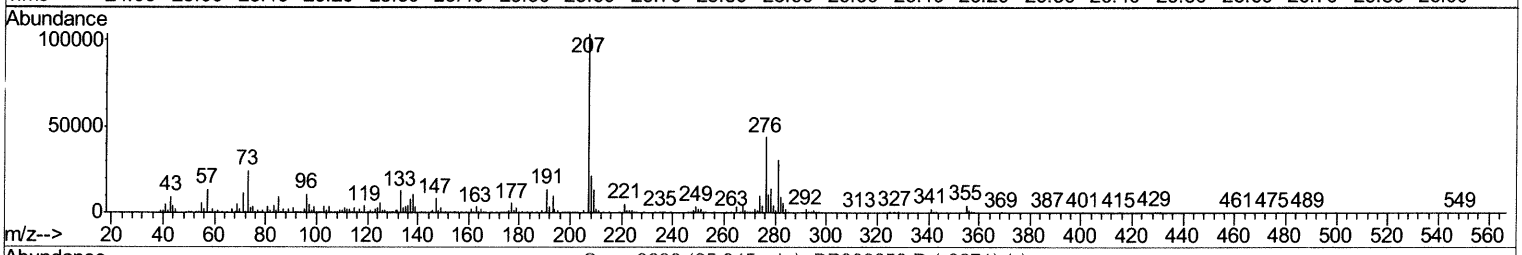
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006664.D
Acq On : 12 Aug 2021 14:26
Operator : CG/JU
Sample : M3246-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

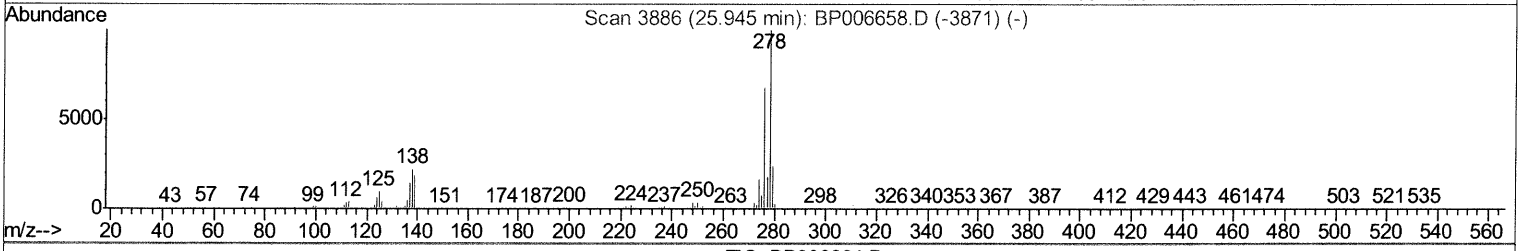
Quant Time: Aug 12 15:14:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 13:01:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA8

Manual Integrations APPROVED
mohammad
8/13/2021 8:47:48 AM







TIC: BP006664.D

(95) Dibenzo(a,h)anthracene

25.933min (-0.012) 1.05ng/ul m 08/16/21 JU

response 48773

Ion	Exp%	Act%
278.00	100	100
139.00	18.80	26.56#
279.00	23.90	32.92#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006664.D
Acq On : 12 Aug 2021 14:26
Operator : CG/JU
Sample : M3246-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 12 15:15:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 13:01:43 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0AA8

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	143673	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	630828	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	365331	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	719857	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	681273	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	720396	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1723	0.41	ng/uL	0.00
4) Pyridine-d5	3.66	84	7795m>	0.64	ng/ul>	0.04 08/16/21 JU
7) Phenol-d5	6.89	99	25718	1.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	18364	2.07	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	21068	1.96	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	19280	1.67	ng/ul	0.00
21) Nitrobenzene-d5	8.87	128	10472	1.96	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	10311	1.84	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	17650	1.86	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	9139	0.59	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	58491	2.09	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	70214	2.04	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	4293	0.73	ng/ul	0.00
60) Fluorene-d10	15.35	176	49500	2.17	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	4621	0.97	ng/ul	0.00
73) Anthracene-d10	17.20	188	75660	2.22	ng/ul	0.00
81) Pyrene-d10	19.46	212	83031	2.32	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	84671	2.18	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.42	153	26090	1.089	ng/ul	99
61) Fluorene	15.40	166	30602	1.146	ng/ul	93
72) Phenanthrene	17.15	178	506584	12.457	ng/ul	99
74) Anthracene	17.25	178	120417	2.916	ng/ul	99
77) Carbazole	17.52	167	58990	1.529	ng/ul	97
80) Fluoranthene	19.13	202	769970	17.123	ng/ul	99
82) Pyrene	19.49	202	611968	13.176	ng/ul	98
85) Benzo(a)anthracene	21.20	228	319315	7.196	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	1914251	54.102	ng/ul	100
87) Chrysene	21.25	228	284066	6.640	ng/ul	97
90) Benzo(b)fluoranthene	22.83	252	378220	8.082	ng/ul	95
91) Benzo(k)fluoranthene	22.87	252	150235m>	3.316	ng/ul>	08/16/21 JU
93) Benzo(a)pyrene	23.43	252	274410	6.473	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.92	276	186157	3.358	ng/ul	97
95) Dibenzo(a,h)anthracene	25.93	278	48773m>	1.048	ng/ul >	08/16/21 JU
96) Benzo(g,h,i)perylene	26.65	276	144481	3.139	ng/ul	98

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