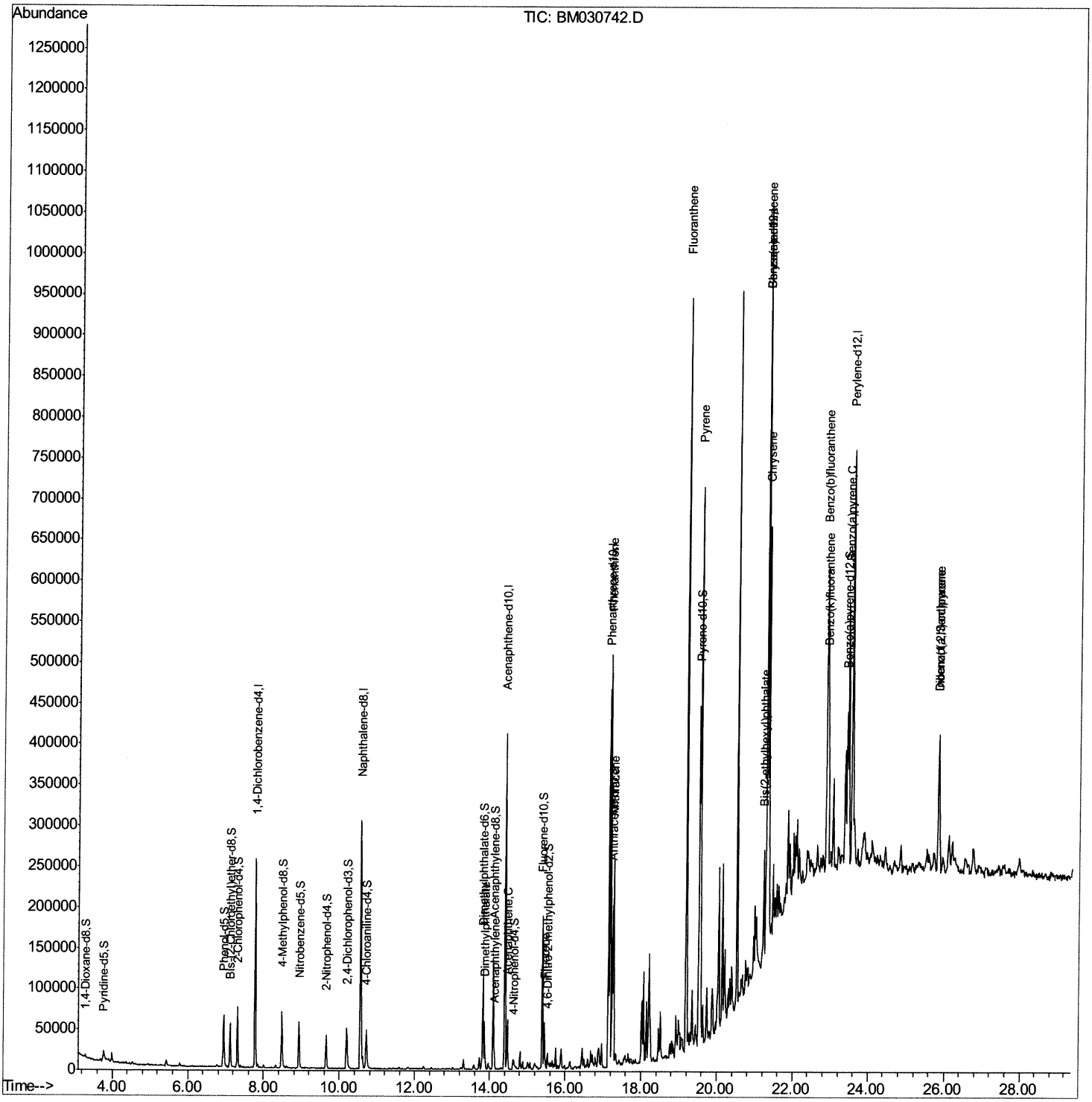
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030742.D
Acq On : 01 Jul 2021 14:23
Operator : CG/JU
Sample : M2825-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jul 01 15:16:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR0

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:42 PM



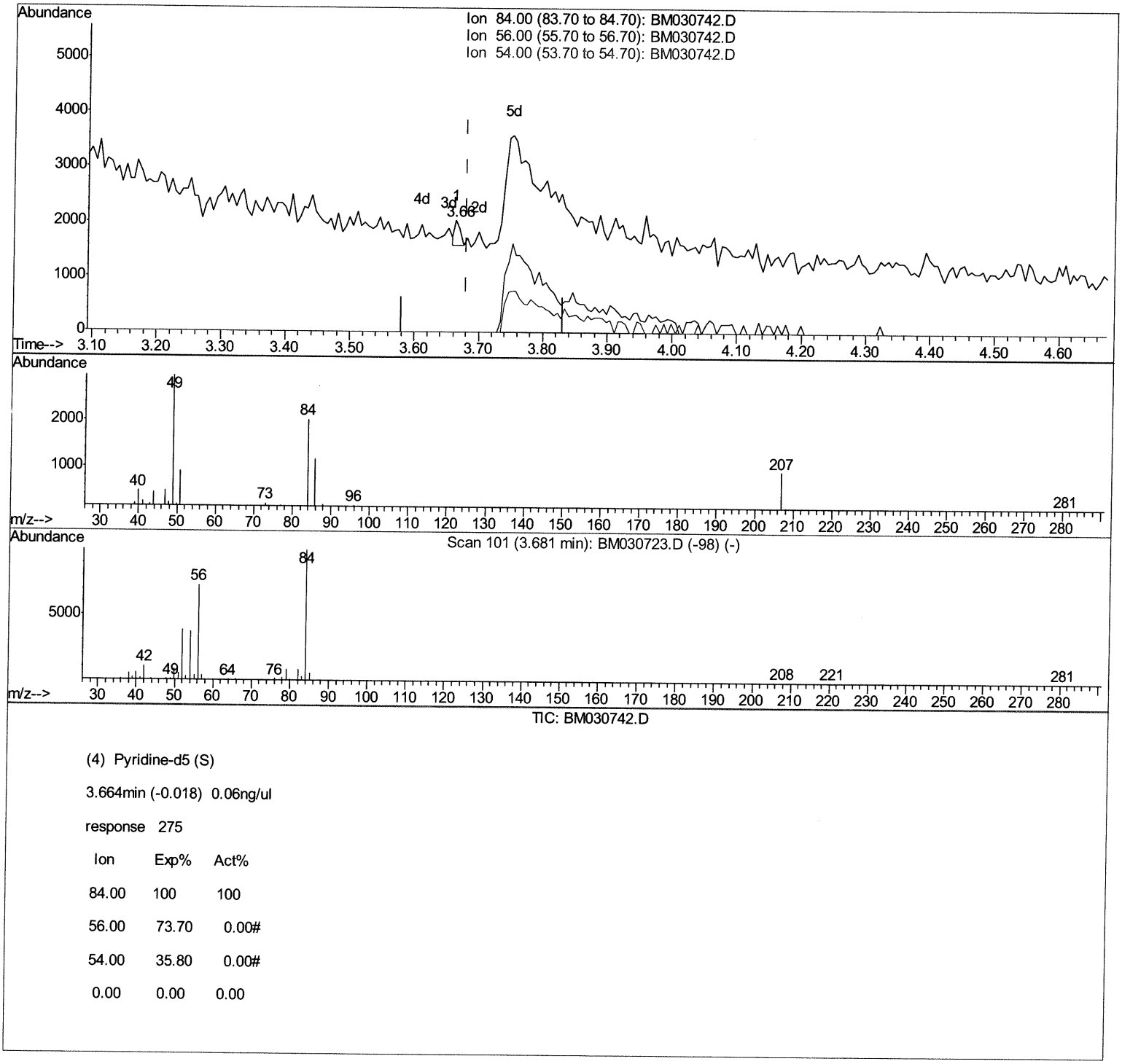
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030742.D
Acq On : 01 Jul 2021 14:23
Operator : CG/JU
Sample : M2825-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jul 01 15:10:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR0

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:42 PM



TIC: BM030742.D

(4) Pyridine-d5 (S)

3.664min (-0.018) 0.06ng/ul

response 275

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
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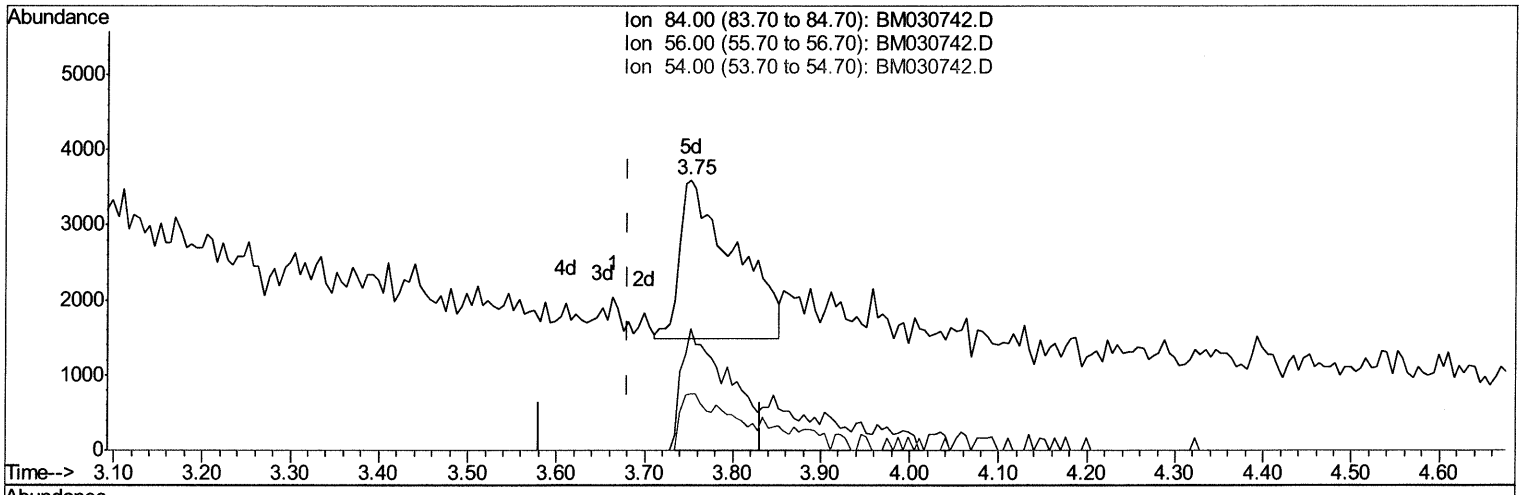
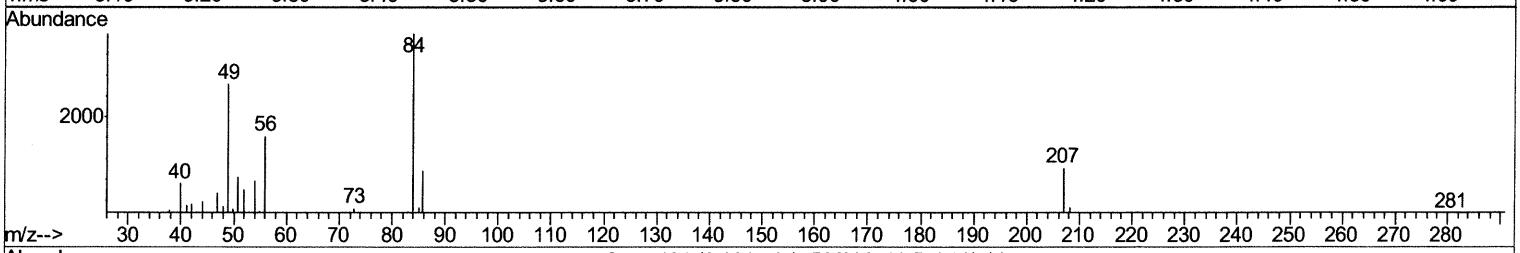
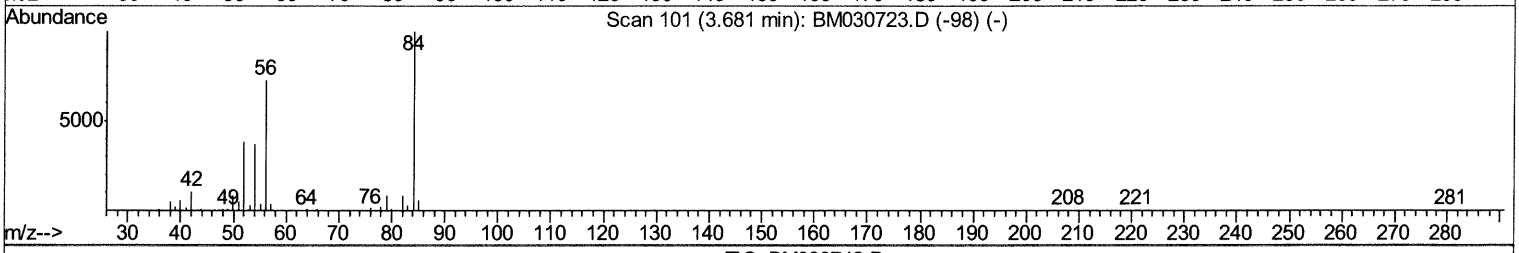
Manual Integrations APPROVED
mohammad
7/2/2021 12:02:42 PM







TIC: BM030742.D

(4) Pyridine-d5 (S)

3.752min (+0.071) 2.05ng/ul m 07/07/21 JU

response 9125

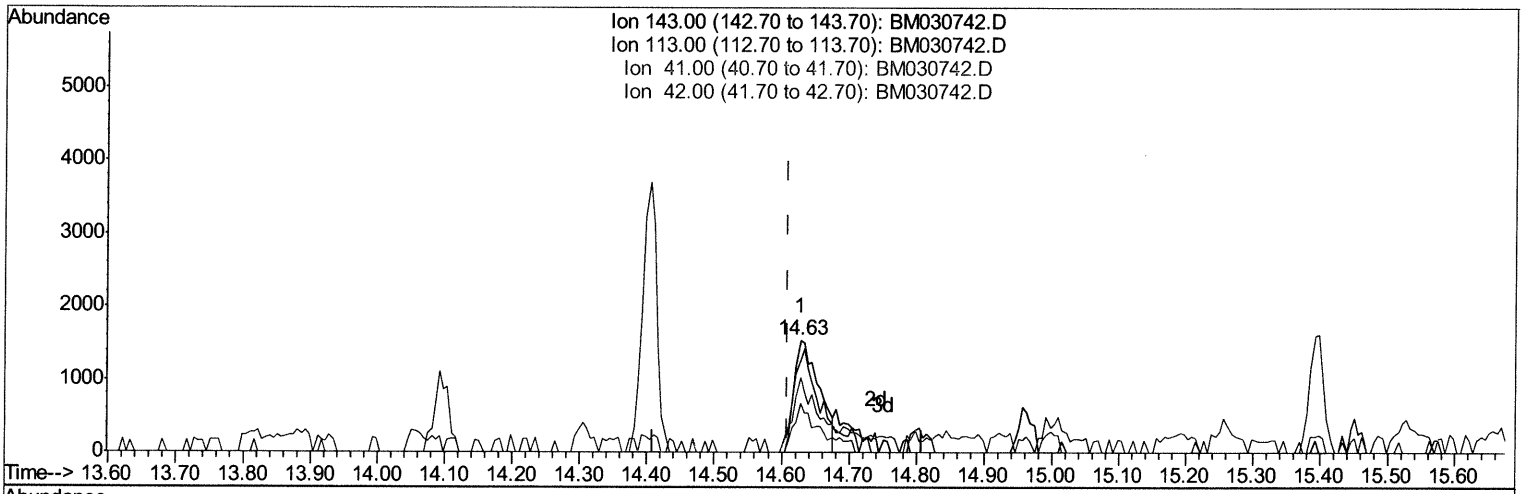
Ion	Exp%	Act%
84.00	100	100
56.00	73.70	45.17#
54.00	35.80	21.00#
0.00	0.00	0.00

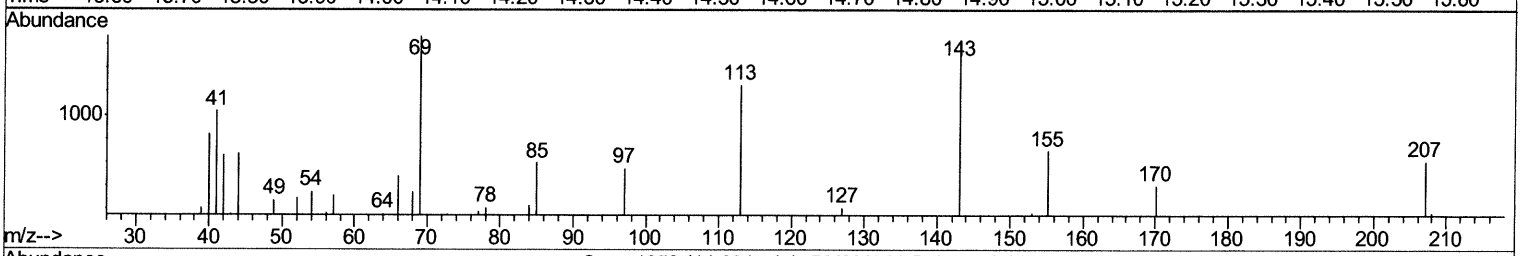
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030742.D
Acq On : 01 Jul 2021 14:23
Operator : CG/JU
Sample : M2825-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

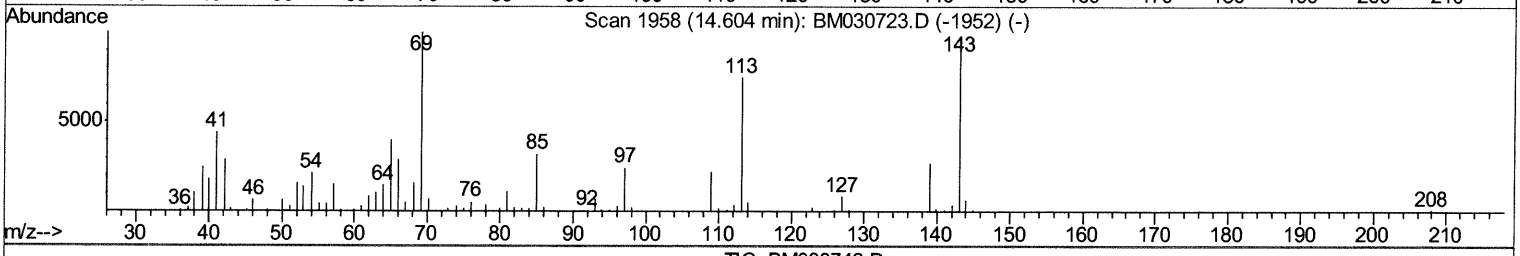
Quant Time: Jul 01 15:10:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR0

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:42 PM







TIC: BM030742.D

(54) 4-Nitrophenol-d4 (S)

14.628min (+0.018) 2.20ng/ul

response 4042

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	81.99
41.00	44.10	67.17#
42.00	30.20	43.30#

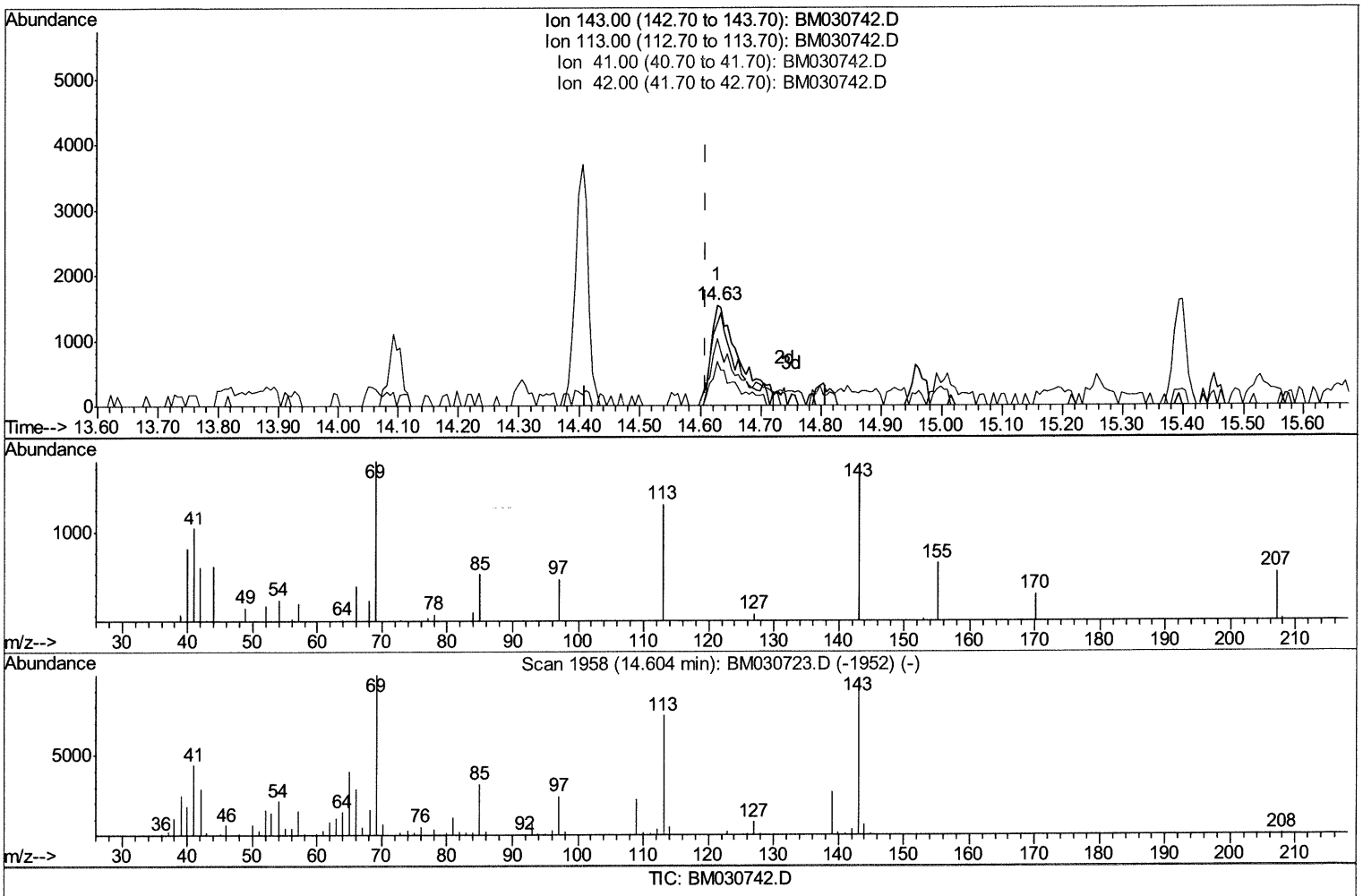
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030742.D
Acq On : 01 Jul 2021 14:23
Operator : CG/JU
Sample : M2825-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jul 01 15:10:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR0

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:42 PM



TIC: BM030742.D

(54) 4-Nitrophenol-d4 (S)

14.628min (+0.018) 2.75ng/ul m 07/07/21 JU

response 5052

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	81.99
41.00	44.10	67.17#
42.00	30.20	43.30#

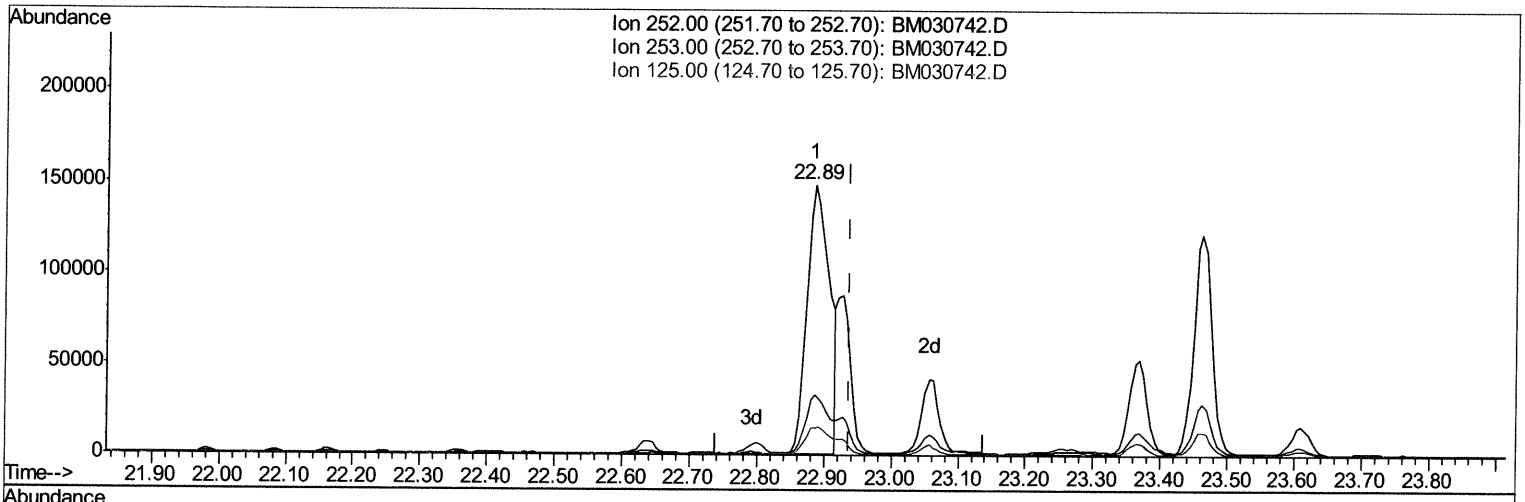
Quantitation Report (Qedit)

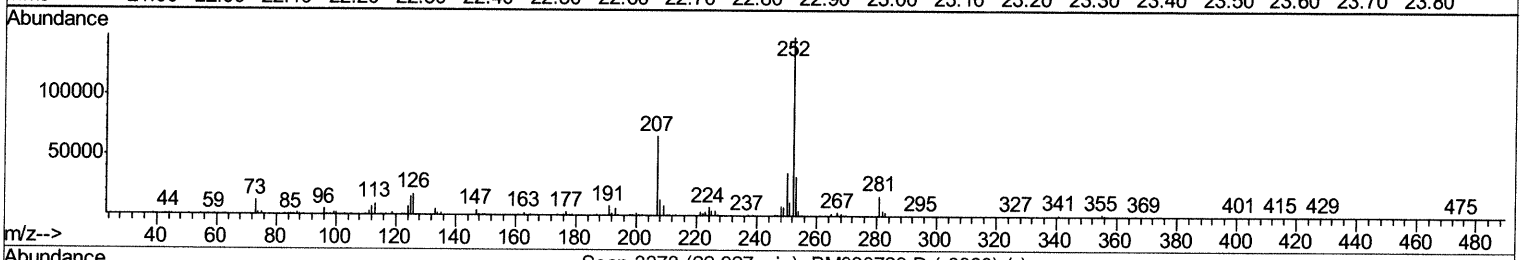
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030742.D
Acq On : 01 Jul 2021 14:23
Operator : CG/JU
Sample : M2825-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

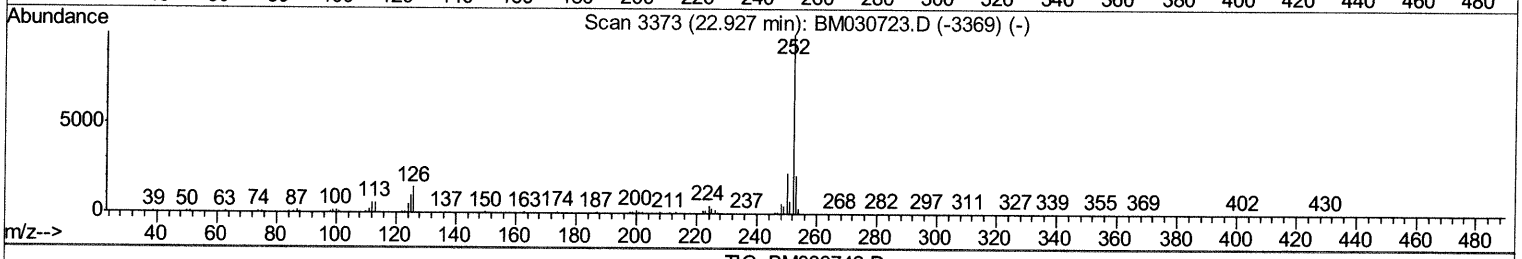
Quant Time: Jul 01 15:10:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR0

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:42 PM







TIC: BM030742.D

(91) Benzo(k)fluoranthene

22.886min (-0.053) 16.75ng/ul

response 345316

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.10
125.00	9.90	10.07
0.00	0.00	0.00

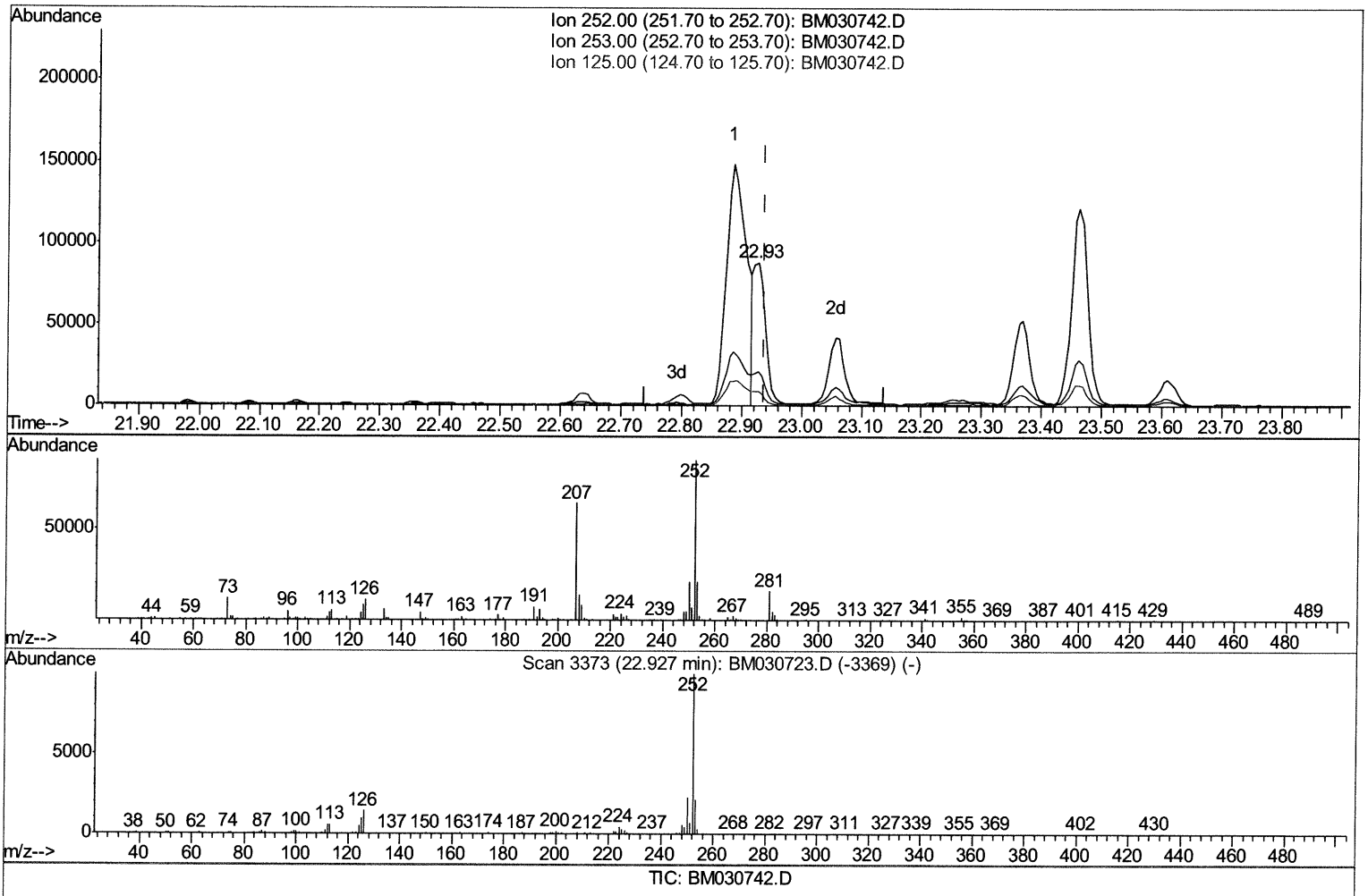
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030742.D
Acq On : 01 Jul 2021 14:23
Operator : CG/JU
Sample : M2825-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jul 01 15:10:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR0

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:42 PM



TIC: BM030742.D

(91) Benzo(k)fluoranthene

22.927min (-0.012) 5.91ng/ul m 07/07/21 JU

response 121768

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.88
125.00	9.90	10.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030742.D
Acq On : 01 Jul 2021 14:23
Operator : CG/JU
Sample : M2825-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDR0

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:42 PM

Quant Time: Jul 01 15:16:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	67100	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	250220	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	140341	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	272435	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	296061	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	337888	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2461	1.49	ng/uL	0.00
4) Pyridine-d5	3.75	84	9125m>	2.05	ng/ul >	0.07 07/07/21 JU
7) Phenol-d5	6.95	99	36774	6.35	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	26790	7.37	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	32341	7.24	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	28104	6.24	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	13026	6.98	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	12921	6.23	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	24937	6.27	ng/ul	0.00
31) 4-Chloroaniline-d4	10.71	131	32773	5.91	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	81731	8.43	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	96013	7.63	ng/ul	0.00
54) 4-Nitrophenol-d4	14.63	143	5052m>	2.75	ng/ul >	0.02 07/07/21
60) Fluorene-d10	15.39	176	72634	8.45	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	4894	2.75	ng/ul	0.00
73) Anthracene-d10	17.24	188	109693	8.63	ng/ul	0.00
81) Pyrene-d10	19.53	212	123351	7.95	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	134961	7.68	ng/ul	-0.01
Target Compounds						Qvalue
47) Dimethylphthalate	13.86	163	37646	3.965	ng/ul	99
50) Acenaphthylene	14.13	152	14211	1.218	ng/ul	97
52) Acenaphthene	14.47	153	24142	2.851	ng/ul	97
61) Fluorene	15.45	166	24159	2.483	ng/ul	99
72) Phenanthrene	17.19	178	300472	20.538	ng/ul	99
74) Anthracene	17.27	178	151587	10.134	ng/ul	100
80) Fluoranthene	19.20	202	533375	28.152	ng/ul	99
82) Pyrene	19.56	202	405508	20.369	ng/ul	100
85) Benzo(a)anthracene	21.30	228	310457	16.897	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.23	149	39030	4.141	ng/ul#	99
87) Chrysene	21.34	228	270803	15.119	ng/ul	98
90) Benzo(b)fluoranthene	22.89	252	345316	16.097	ng/ul	99
91) Benzo(k)fluoranthene	22.93	252	121768m>	5.906	ng/ul >	07/07/21 JU
93) Benzo(a)pyrene	23.46	252	225561	11.694	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.83	276	146031	6.014	ng/ul#	93
95) Dibenzo(a,h)anthracene	25.84	278	43861	2.179	ng/ul#	91

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