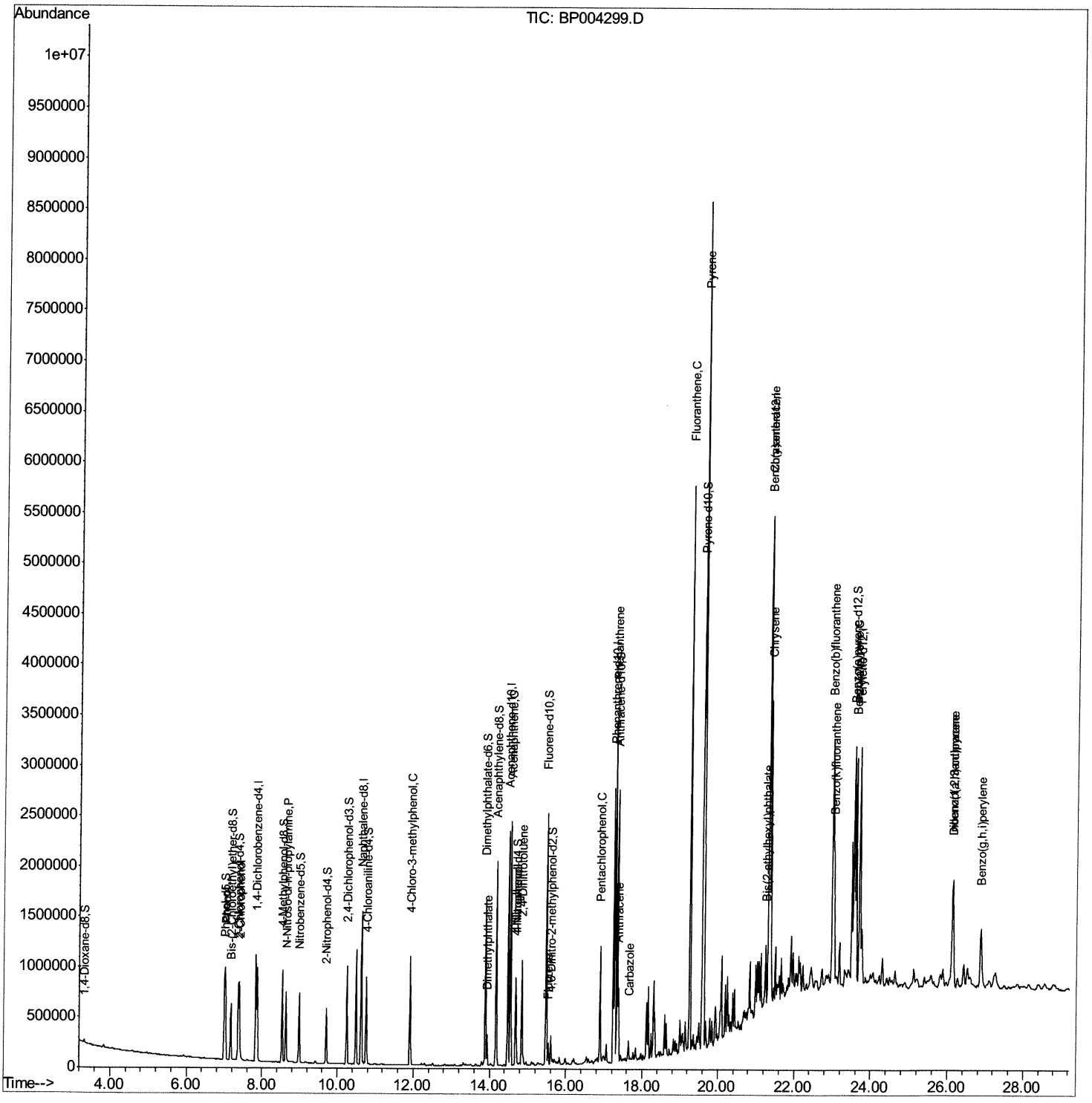
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004299.D
Acq On : 15 Dec 2020 12:13
Operator : CG/JU
Sample : L5001-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 15 12:46:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A54A8MS

Manual Integrations APPROVED
mohammad
12/17/2020 9:52:35 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
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Quant Time: Dec 15 12:40:51 2020
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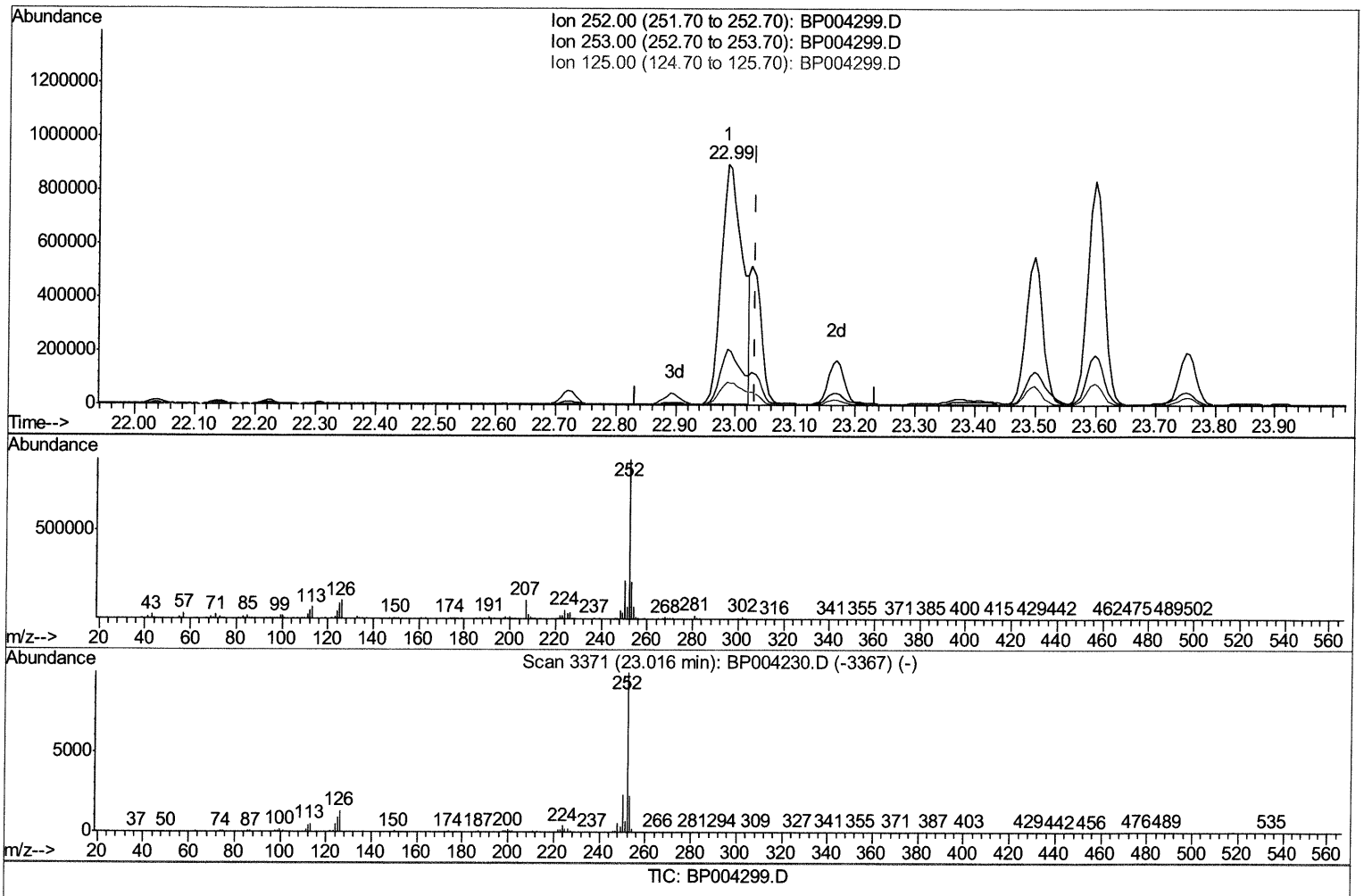

TIC: BP004299.D

(89) Benzo(k)fluoranthene

22.986min (-0.047) 18.93ng/ul

response 2237440

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.22
125.00	9.10	9.38
0.00	0.00	0.00

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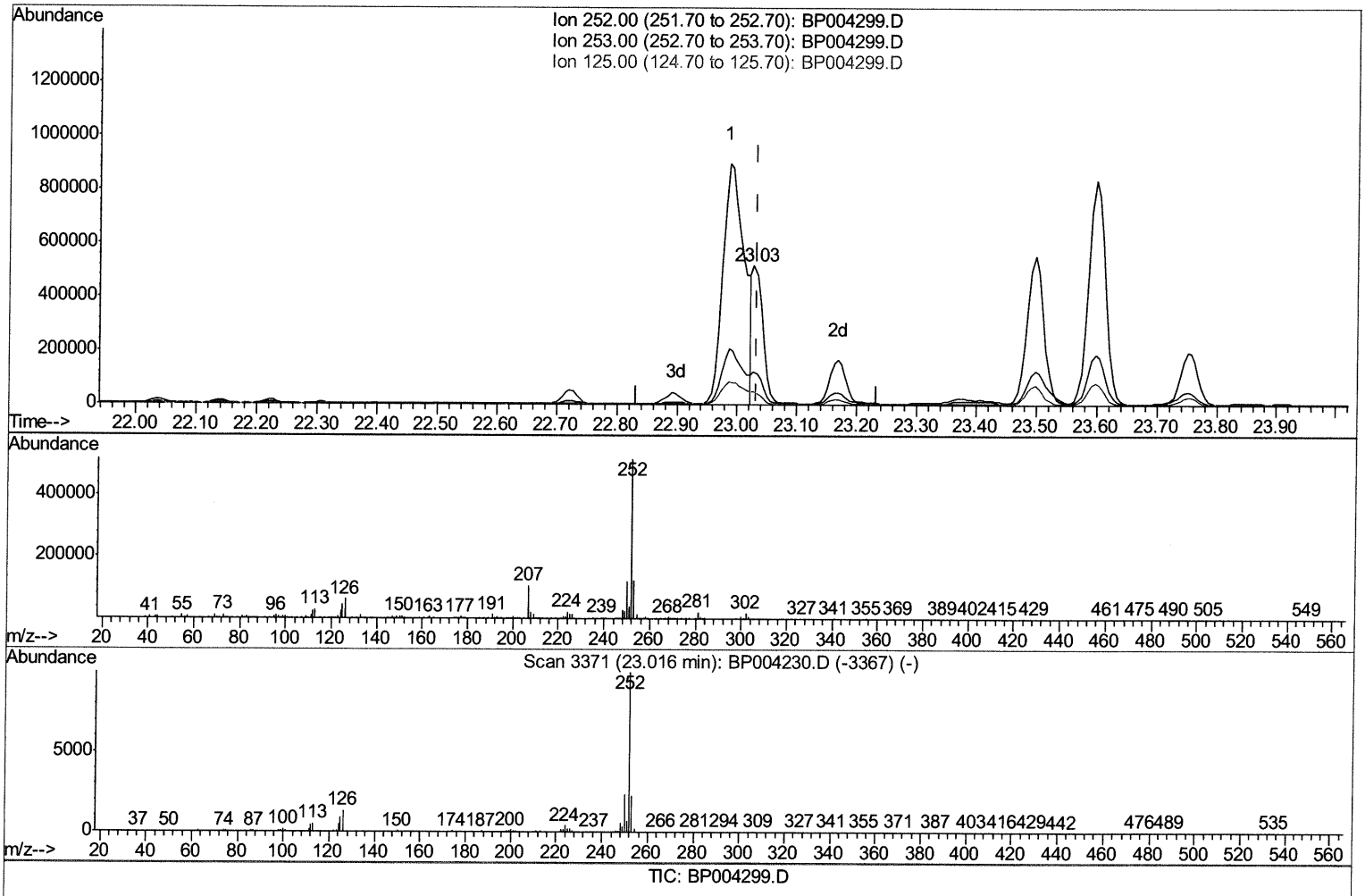

TIC: BP004299.D

(89) Benzo(k)fluoranthene

23.027min (-0.006) 5.27ng/ul m 12/21/20 JU

response 622909

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.69
125.00	9.10	9.16
0.00	0.00	0.00

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ALS Vial : 34 Sample Multiplier: 1

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	303407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1305850	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	798665	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1694416	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1652929	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1814731	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	19989	2.31	ng/uL	0.00
5) Phenol-d5	7.00	99	450828	17.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	252444	16.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	363314	19.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	363750	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	188292	17.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	200944	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	377539	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	481696	20.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1124296	18.42	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1479558	18.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	141004	13.68	ng/ul	0.00
58) Fluorene-d10	15.48	176	989768	17.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	65179	8.02	ng/ul	0.00
71) Anthracene-d10	17.35	188	1567752	18.98	ng/ul	0.00
79) Pyrene-d10	19.59	212	1791738	20.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	1899001	19.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	540855	20.638	ng/ul	99
10) 2-Chlorophenol	7.40	128	361060	18.080	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	275788	18.985	ng/ul	96
33) 4-Chloro-3-methylphenol	11.92	107	387960	20.966	ng/ul	99
45) Dimethylphthalate	13.93	163	195994	3.152	ng/ul	99
50) Acenaphthene	14.55	153	985740	18.007	ng/ul	99
53) 4-Nitrophenol	14.69	109	121780	16.005	ng/ul	97
55) 2,4-Dinitrotoluene	14.85	165	318238	19.369	ng/ul	97
59) Fluorene	15.53	166	92526	1.500	ng/ul	97
69) Pentachlorophenol	16.89	266	203099	18.690	ng/ul	98
70) Phenanthrene	17.29	178	2071178	20.719	ng/ul	100
72) Anthracene	17.38	178	485867	4.913	ng/ul	99
75) Carbazole	17.65	167	130808	1.625	ng/ul	99
77) Fluoranthene	19.26	202	3362826	31.505	ng/ul	96
80) Pyrene	19.62	202	5092047	45.669	ng/ul	97
83) Benzo(a)anthracene	21.32	228	1816788	16.675	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	189337	3.799	ng/ul	99
85) Chrysene	21.37	228	1669397	15.618	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	2237440	19.442	ng/ul	98
89) Benzo(k)fluoranthene	23.03	252	622909m>	5.270	ng/ul>	12/21/2020
91) Benzo(a)pyrene	23.60	252	1620461	15.089	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.13	276	1082141	8.035	ng/ul	96
93) Dibenzo(a,h)anthracene	26.13	278	283242	2.509	ng/ul#	82

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	26.87	276	775460	6.863	ng/ul	97

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