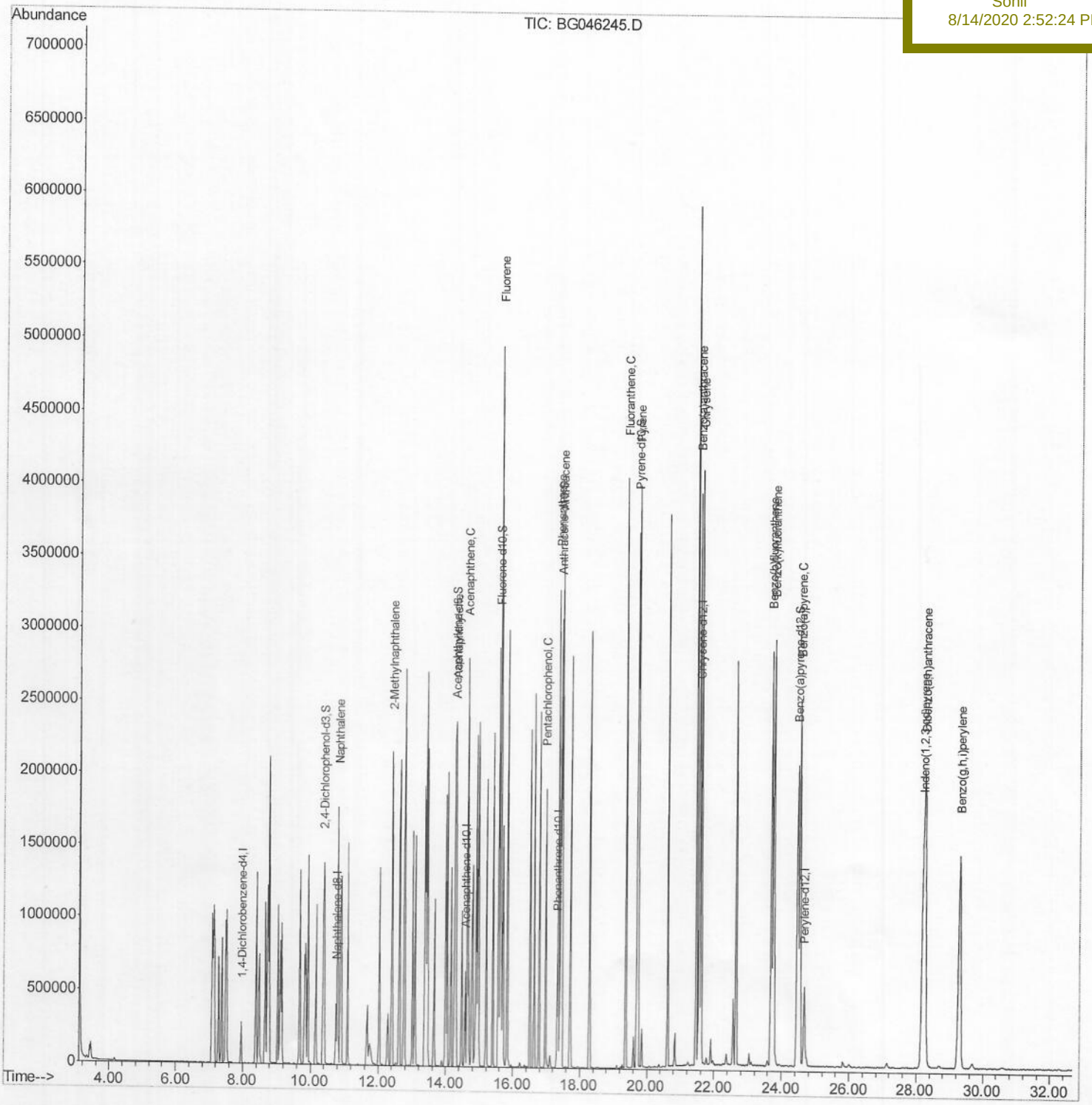
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046245.D
Acq On : 13 Aug 2020 11:54
Operator : CG/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 13 13:44:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:37:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08030

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:24 PM



Quantitation Report (Qedit)

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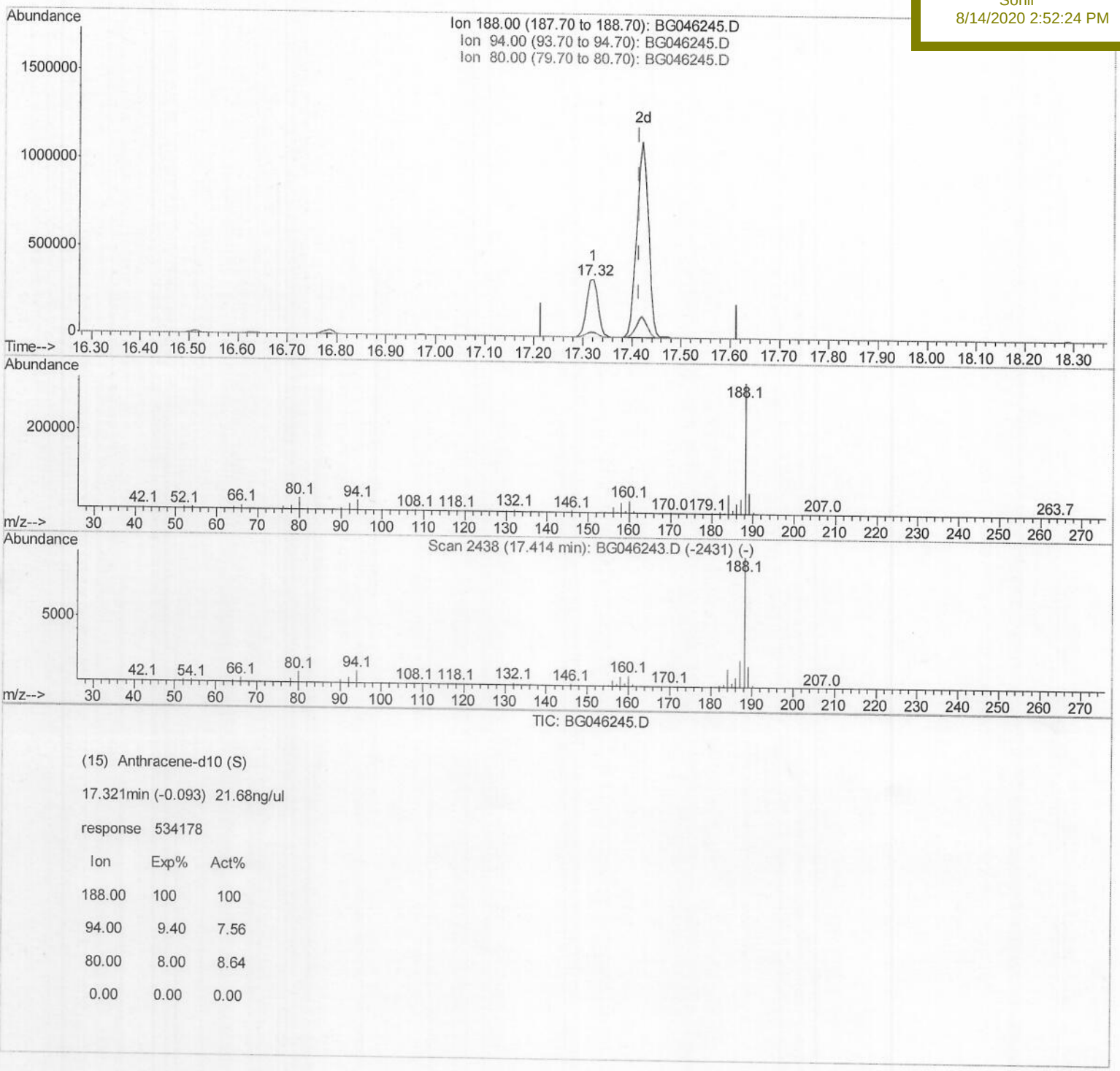

(15) Anthracene-d10 (S)

17.321min (-0.093) 21.68ng/ul

response 534178

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	7.56
80.00	8.00	8.64
0.00	0.00	0.00

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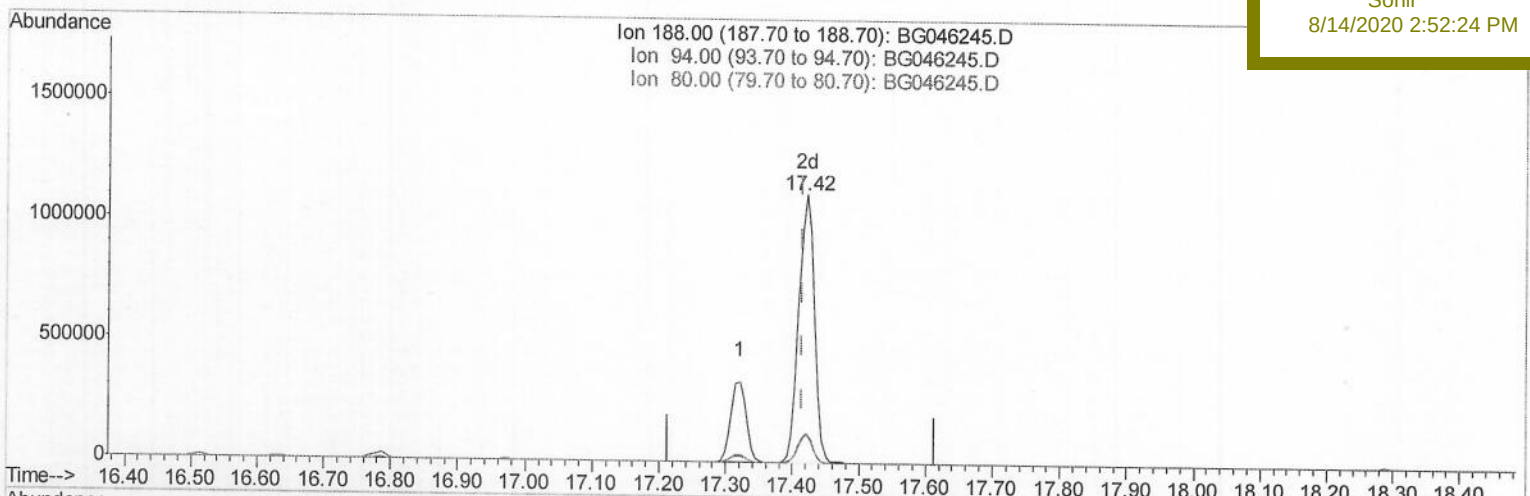

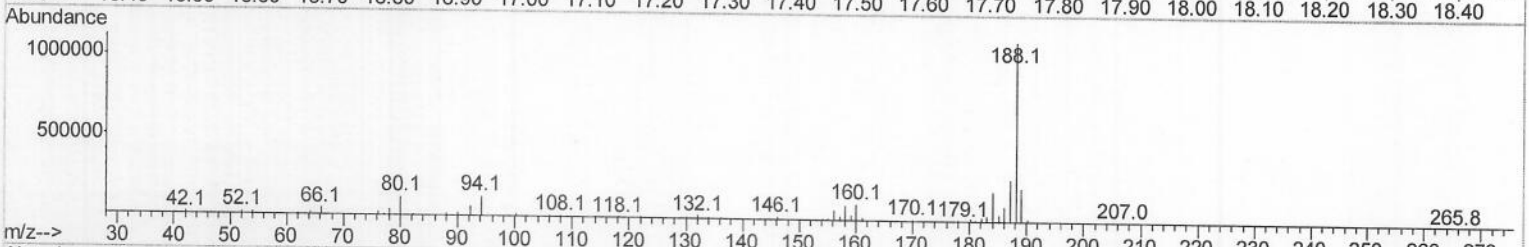

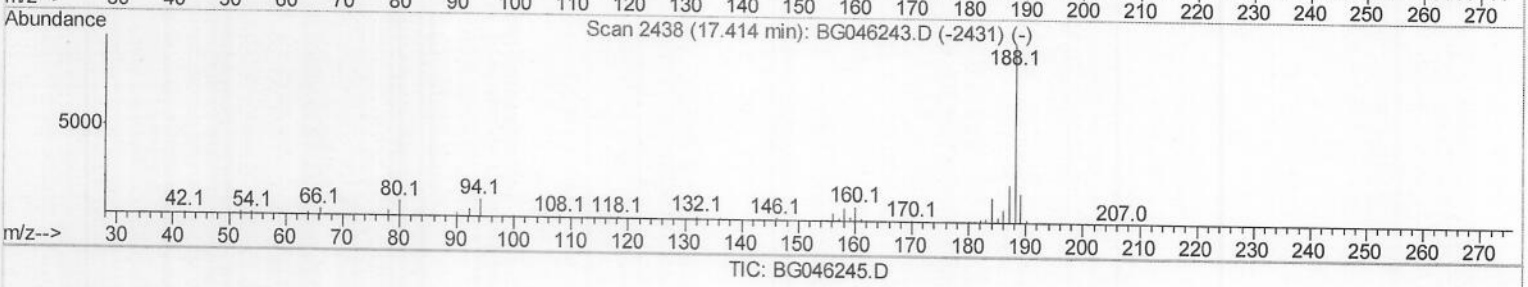

(15) Anthracene-d10 (S)

17.421min (+0.006) 74.34ng/ul m -> 08/14/20 JV

response 1831217

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	11.15
80.00	8.00	10.54#
0.00	0.00	0.00

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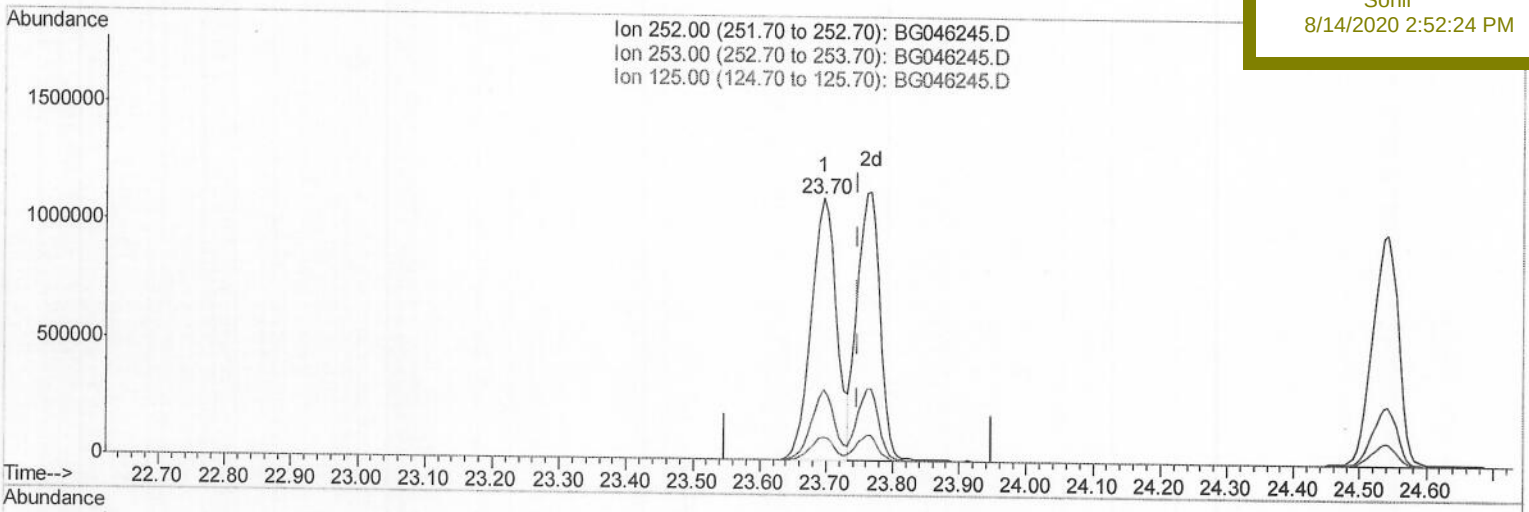
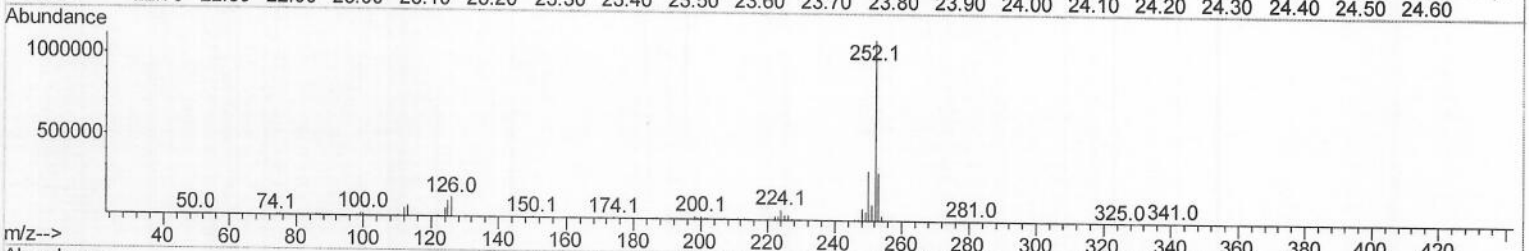
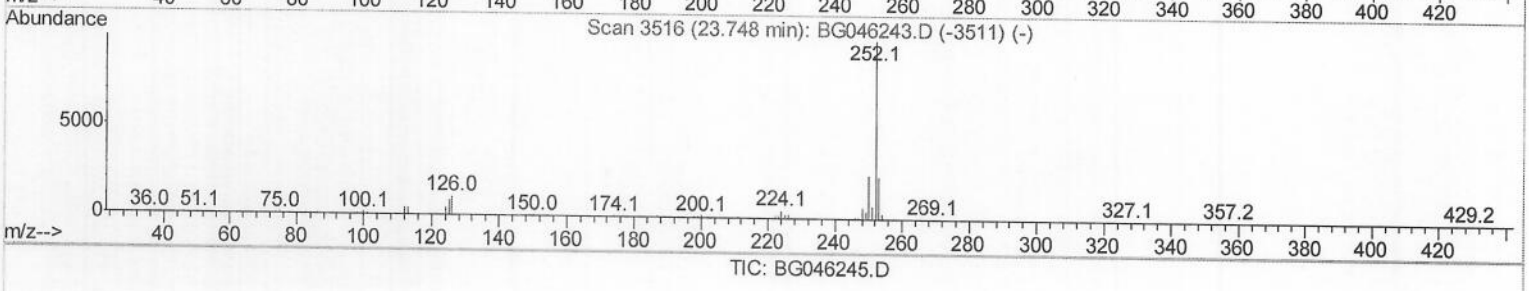
BNA_G
ClientSampleId :
SSTD08030

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:24 PM







TIC: BG046245.D

(25) Benzo(k)fluoranthene

23.696min (-0.052) 79.44ng/ul

response 2945532

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	26.84
125.00	7.70	9.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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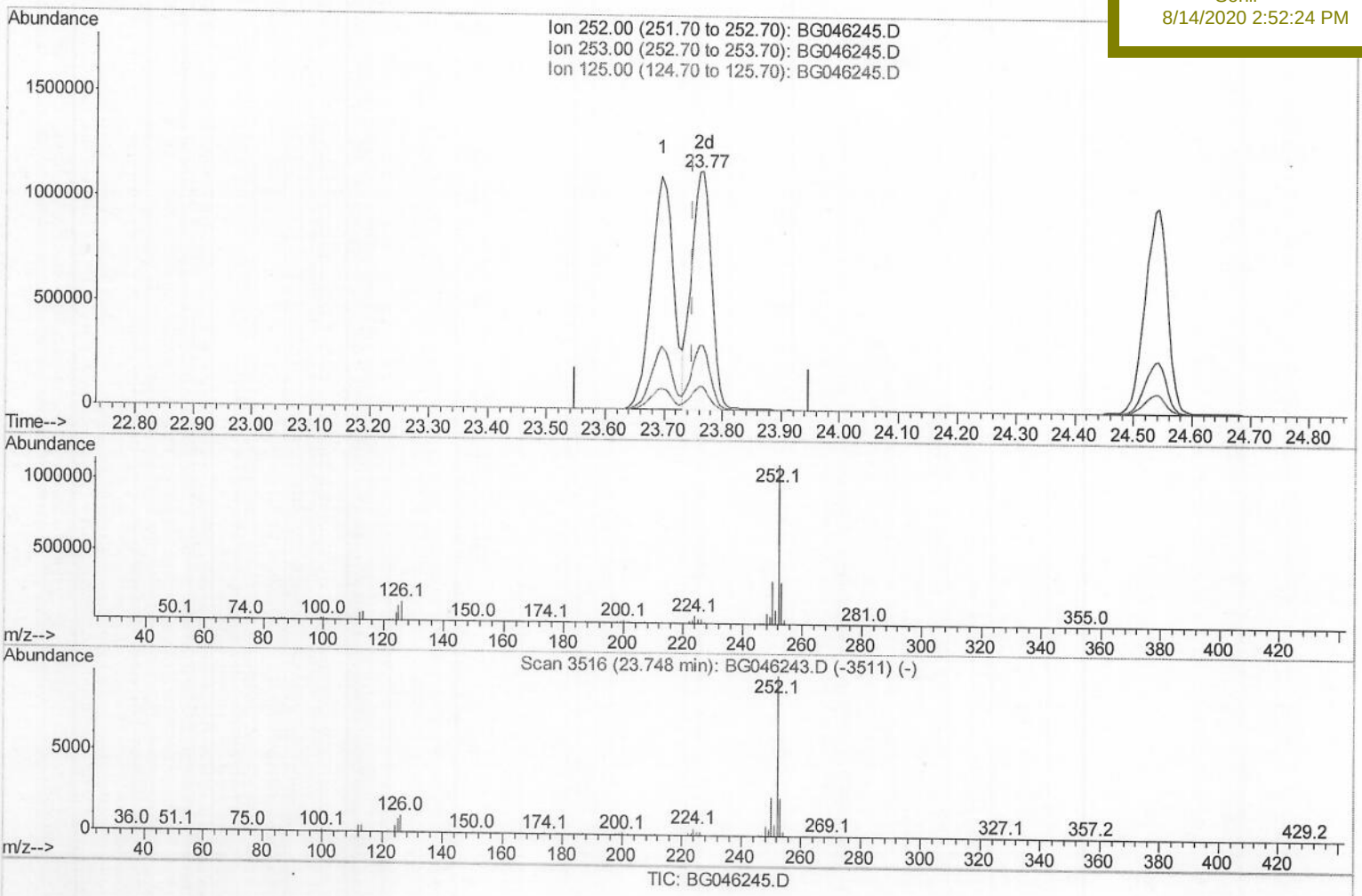
BNA_G
ClientSampleId :
SSTD08030

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:24 PM



TIC: BG046245.D

(25) Benzo(k)fluoranthene

23.766min (+0.018) 74.01ng/ul m -? 08/14/20 JU

response 2744440

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	26.74
125.00	7.70	9.34#
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : SSTD08030

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	90388	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	358672	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	237774	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	534178	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	528132	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	558995	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	533469	91.06	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	1678825	76.29	ng/ul	0.00
10) Fluorene-d10	15.57	176	1281448	75.93	ng/ul	0.00
15) Anthracene-d10	17.42	188	1831217m	74.34	ng/ul	0.00
19) Pyrene-d10	19.70	212	2070051	74.11	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	2493776	80.49	ng/ul	0.02
Target Compounds						Qvalue
4) Naphthalene	10.80	128	1461470	76.137	ng/ul	96
5) 2-Methylnaphthalene	12.40	142	1106425	76.669	ng/ul	100
8) Acenaphthylene	14.30	152	1649489	73.251	ng/ul#	93
9) Acenaphthene	14.64	153	1222368	75.393	ng/ul	94
11) Fluorene	15.63	166	1347007	71.842	ng/ul	97
13) Pentachlorophenol	16.97	266	399210	99.955	ng/ul	98
14) Phenanthrene	17.36	178	2141662	71.838	ng/ul#	91
16) Anthracene	17.46	178	2110780	71.059	ng/ul#	89
17) Fluoranthene	19.37	202	2534222	77.496	ng/ul#	94
20) Pyrene	19.74	202	2430896	68.071	ng/ul#	94
21) Benzo(a)anthracene	21.55	228	2525031	72.598	ng/ul#	89
22) Chrysene	21.62	228	2445592	72.331	ng/ul#	88
24) Benzo(b)fluoranthene	23.70	252	2945532	77.996	ng/ul#	92
25) Benzo(k)fluoranthene	23.77	252	2744440m	74.015	ng/ul	
27) Benzo(a)pyrene	24.54	252	2676510	77.284	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	28.20	276	3586106	82.917	ng/ul	99
29) Dibenzo(a,h)anthracene	28.27	278	2868499	81.072	ng/ul	96
30) Benzo(g,h,i)perylene	29.31	276	2982934	81.600	ng/ul	97

08/14/20 JU

08/14/20 JU

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