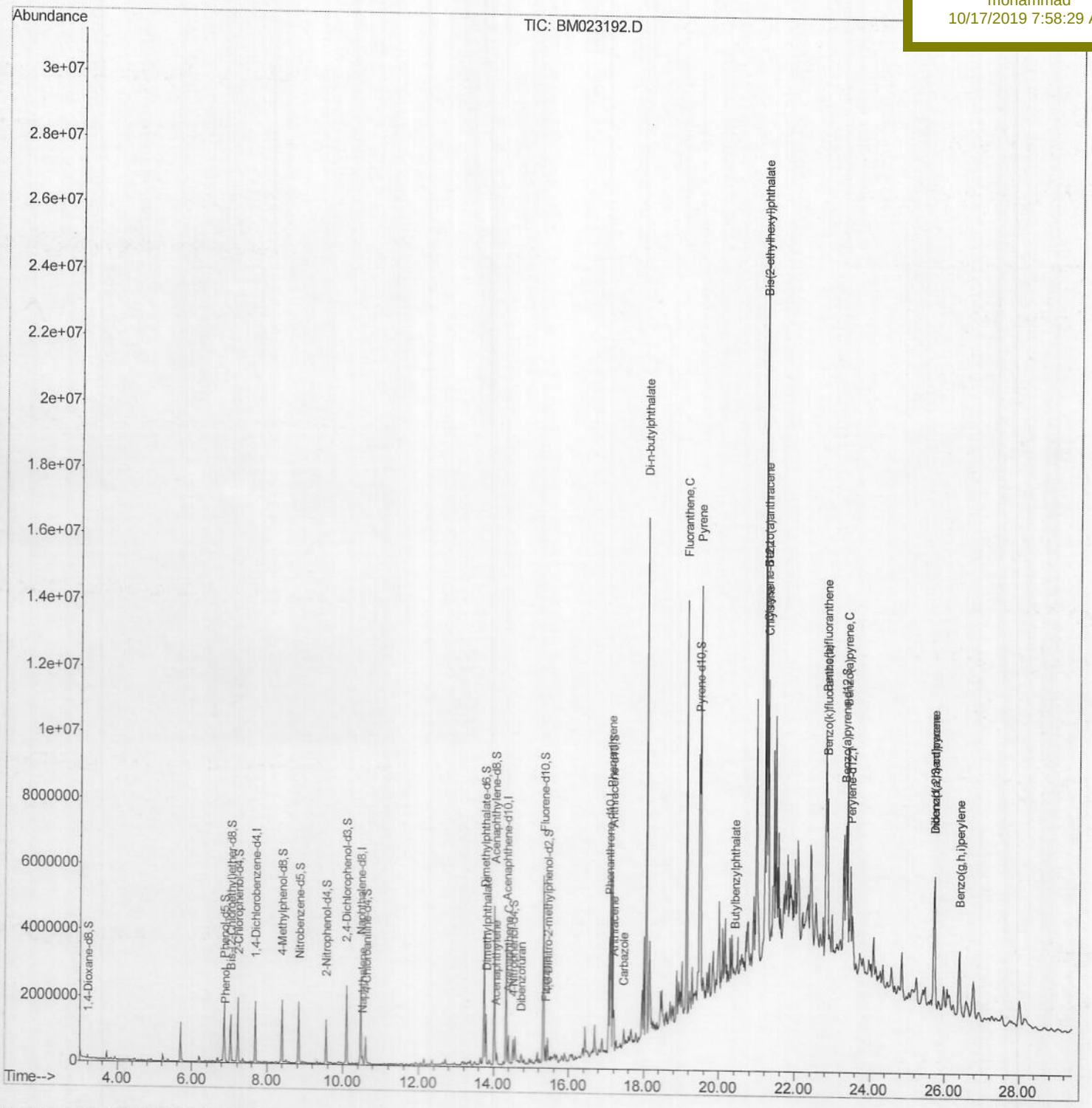
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\
Data File : BM023192.D
Acq On : 16 Oct 2019 13:45
Operator : JU
Sample : K5199-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 16 14:40:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEP79

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:29 AM



Quantitation Report (Qedit)

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Data File : BM023192.D
Acq On : 16 Oct 2019 13:45
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Quant Time: Oct 16 14:31:14 2019
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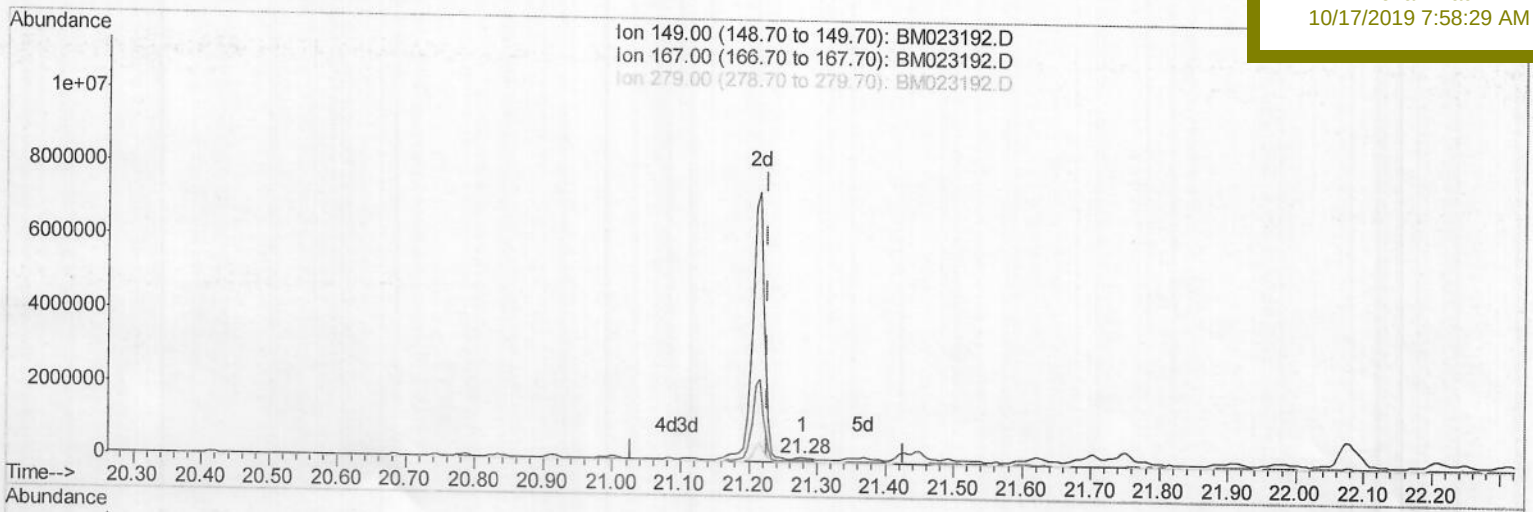

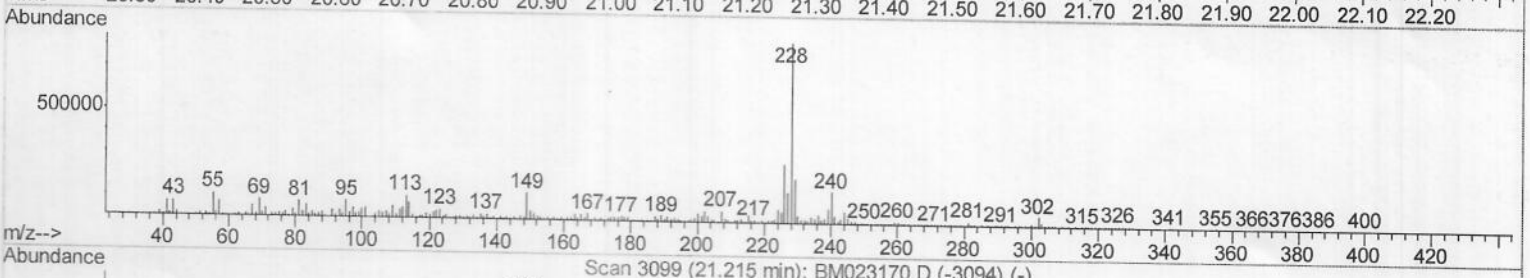

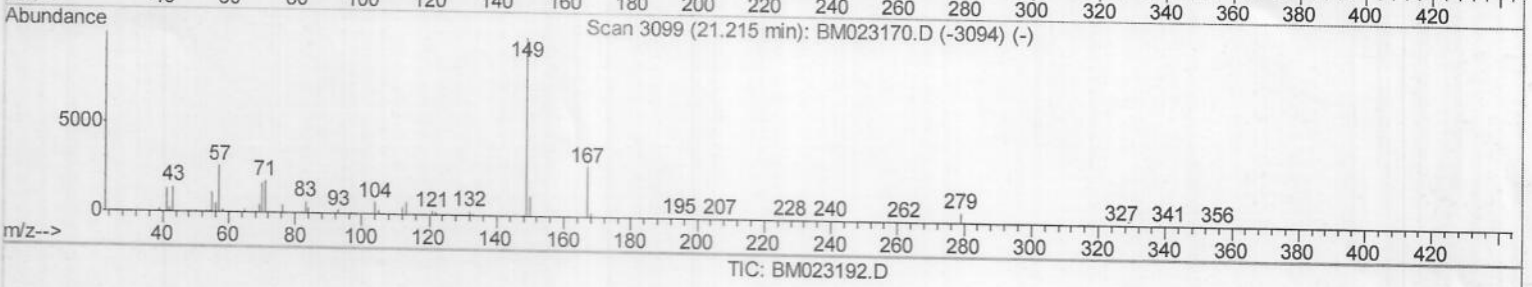

(84) Bis(2-ethylhexyl)phthalate

21.280min (+0.053) 2.06ng/ul

response 117521

Ion	Exp%	Act%
149.00	100	100
167.00	28.10	26.18
279.00	5.00	4.91
0.00	0.00	0.00

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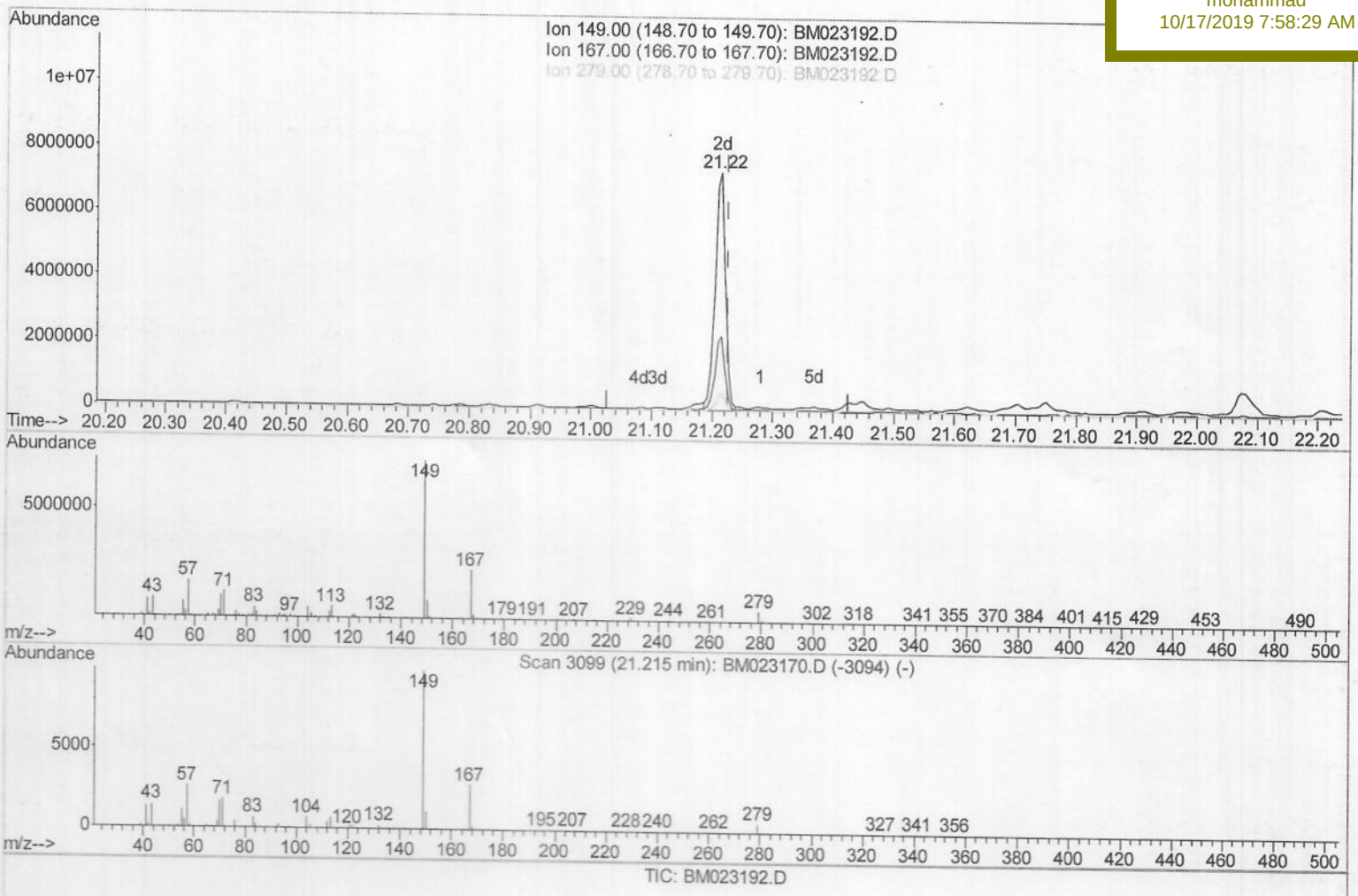

TIC: BM023192.D

(84) Bis(2-ethylhexyl)phthalate

21.215min (-0.011) 155.58ng/ul m JU 10/19/19

response 8854366

Ion	Exp%	Act%
149.00	100	100
167.00	28.10	31.02
279.00	5.00	7.09#
0.00	0.00	0.00

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Instrument :
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Manual Integrations APPROVED
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10/17/2019 7:58:29 AM

(89) Benzo(k)fluoranthene

22.827min (-0.047) 52.57ng/ul

response 6244497

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.05
125.00	8.10	9.11
0.00	0.00	0.00

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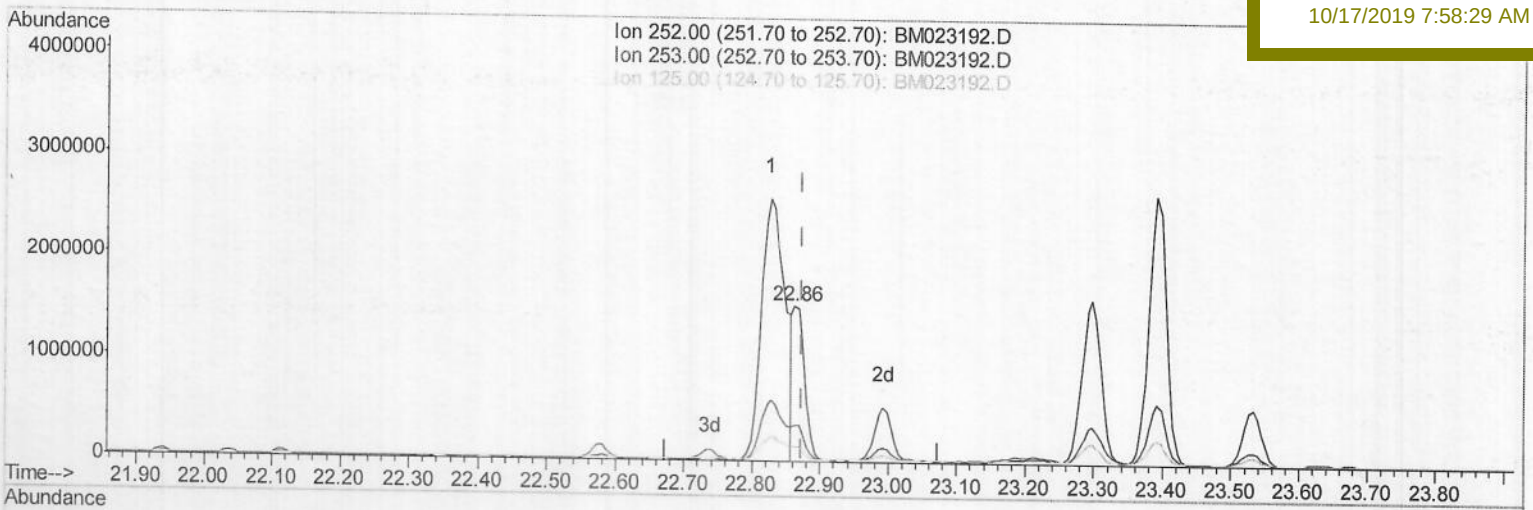

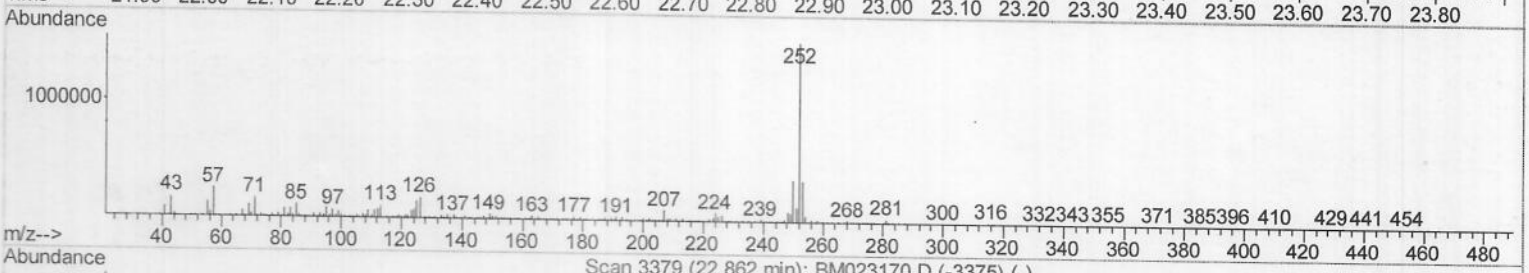

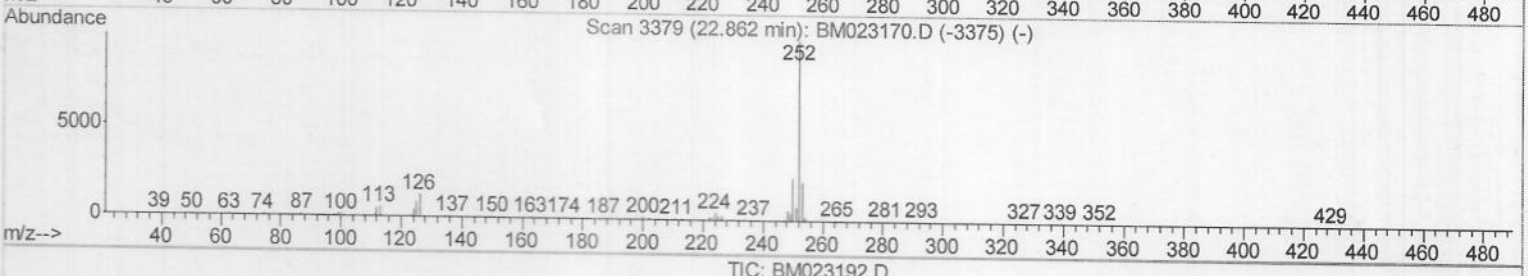

TIC: BM023192.D

(89) Benzo(k)fluoranthene

22.862min (-0.011) 15.30ng/ul m JU 10/19/19

response 1818025

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.54
125.00	8.10	9.65
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	488092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	2057959	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1188238	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	1997044	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	1642713	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	2040362	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	44362	4.00	ng/uL	0.00
5) Phenol-d5	6.86	99	974804	22.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	643489	26.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	827487	25.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	716934	20.99	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	424090	30.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	418949	31.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	878531	26.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	456739	11.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	2702904	29.68	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	3293141	30.83	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	164619	11.17	ng/ul	0.00
58) Fluorene-d10	15.32	176	2279201	29.38	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.44	200	150785	19.04	ng/ul	0.00
71) Anthracene-d10	17.17	188	3070307	31.88	ng/ul	-0.01
79) Pyrene-d10	19.47	212	2910191	36.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	3349768	32.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	84782	1.934	ng/ul	97
28) Naphthalene	10.52	128	122788	1.154	ng/ul	97
45) Dimethylphthalate	13.79	163	937112	10.282	ng/ul	99
48) Acenaphthylene	14.05	152	271872	2.490	ng/ul	97
50) Acenaphthene	14.39	153	173428	2.281	ng/ul	98
54) Dibenzofuran	14.73	168	116318	1.078	ng/ul	96
59) Fluorene	15.38	166	224484	2.535	ng/ul	97
70) Phenanthrene	17.12	178	3965043	35.378	ng/ul	100
72) Anthracene	17.20	178	913493	7.888	ng/ul	100
75) Carbazole	17.47	167	324968	3.141	ng/ul	98
76) Di-n-butylphthalate	18.06	149	11885178	96.532	ng/ul	97
77) Fluoranthene	19.14	202	7493037	56.216	ng/ul	99
80) Pyrene	19.50	202	7825626	76.044	ng/ul	100
81) Butylbenzylphthalate	20.42	149	67091	1.874	ng/ul	88
83) Benzo(a)anthracene	21.25	228	4623609	41.540	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.22	149	8854366m	155.577	ng/ul	JU 10/19/19
85) Chrysene	21.30	228	4732230	45.788	ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	6244497	50.478	ng/ul	98
89) Benzo(k)fluoranthene	22.86	252	1818025m	15.305	ng/ul	JU 10/19/19
91) Benzo(a)pyrene	23.39	252	4688626	39.504	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.72	276	3170624	22.456	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	873510	7.399	ng/ul#	93
94) Benzo(g,h,i)perylene	26.40	276	2370095	20.388	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
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ClientSampleId :
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