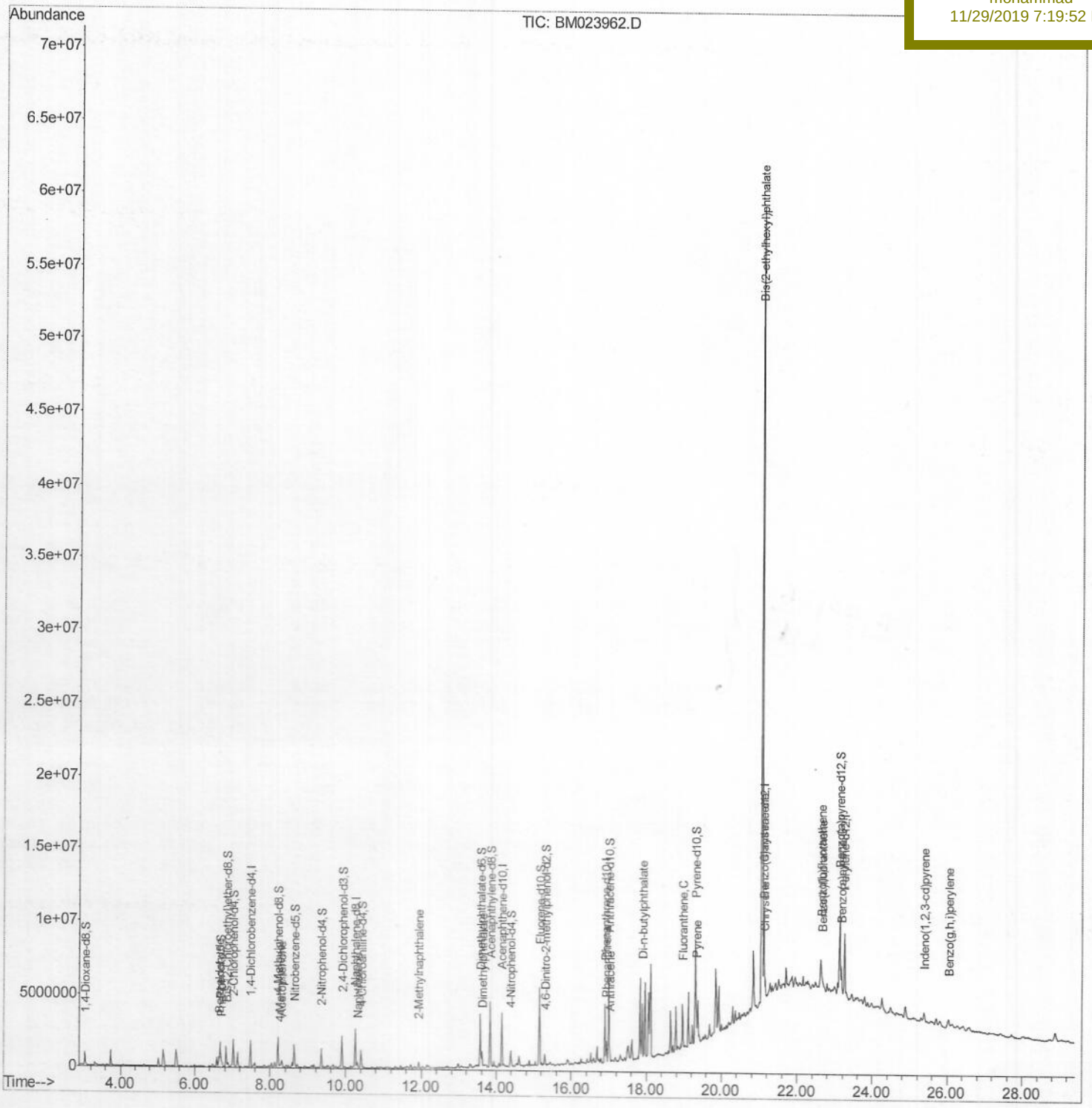
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023962.D
Acq On : 28 Nov 2019 20:49
Operator : JU
Sample : K5854-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 28 22:58:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
HD-01-100919

Manual Integrations APPROVED
mohammad
11/29/2019 7:19:52 PM



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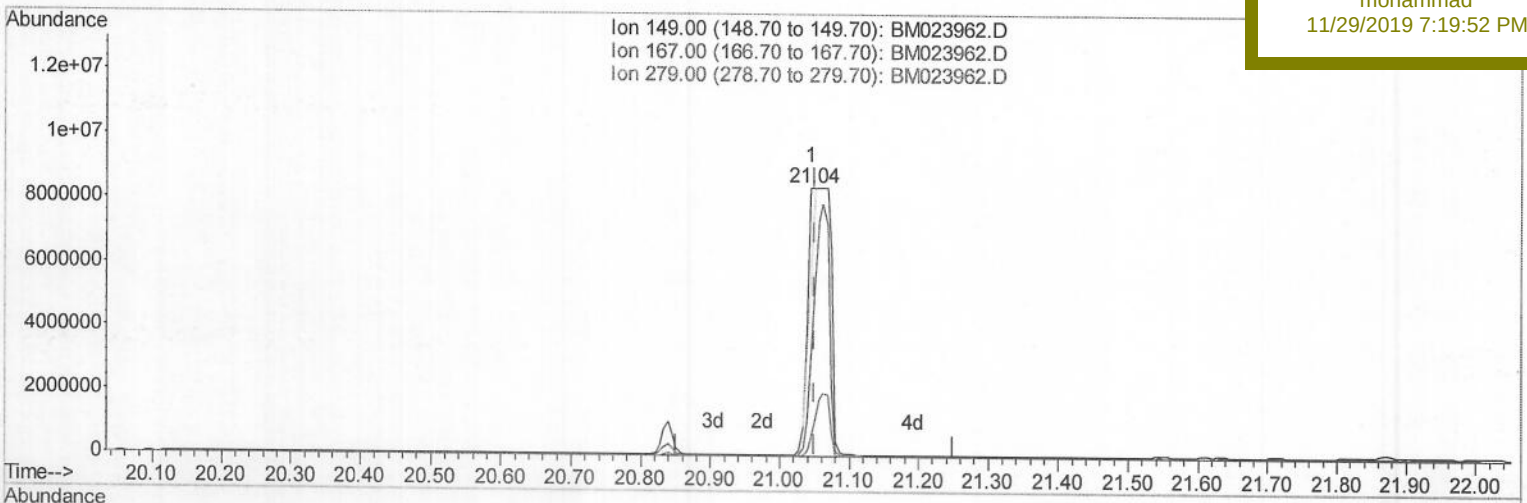

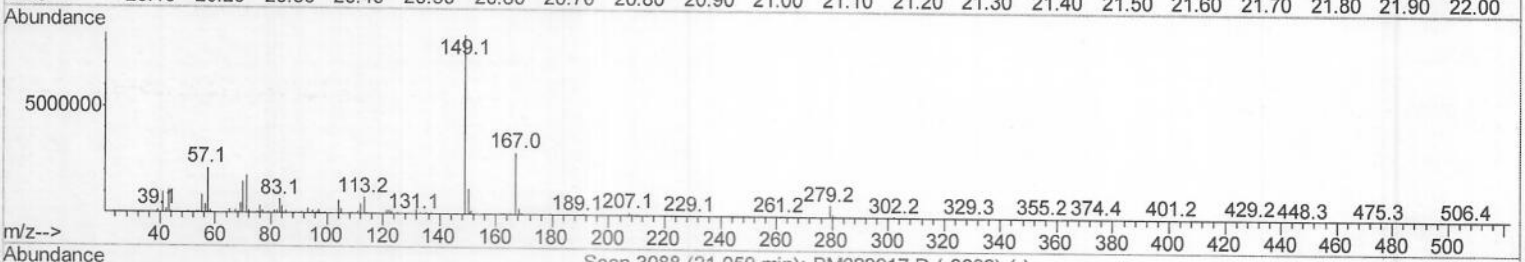

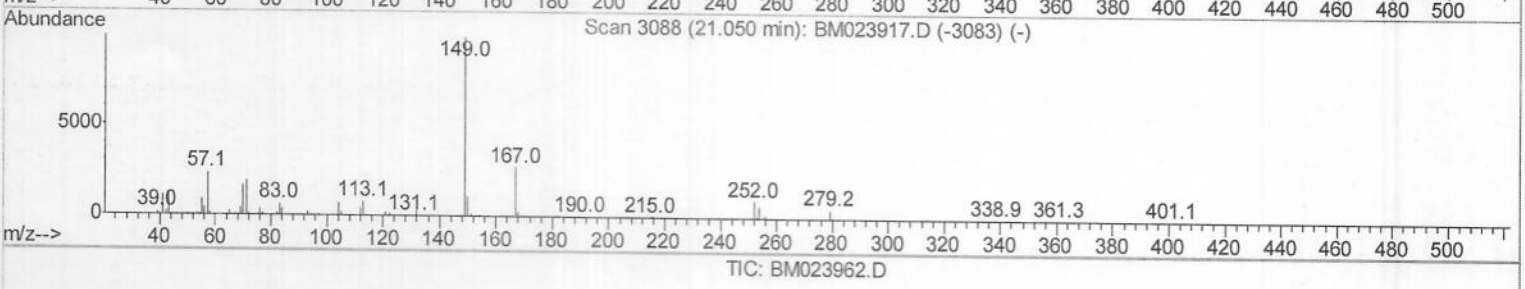

(84) Bis(2-ethylhexyl)phthalate

21.045min (-0.006) 27.14ng/ul

response 2686437

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	35.09#
279.00	4.90	6.53#
0.00	0.00	0.00

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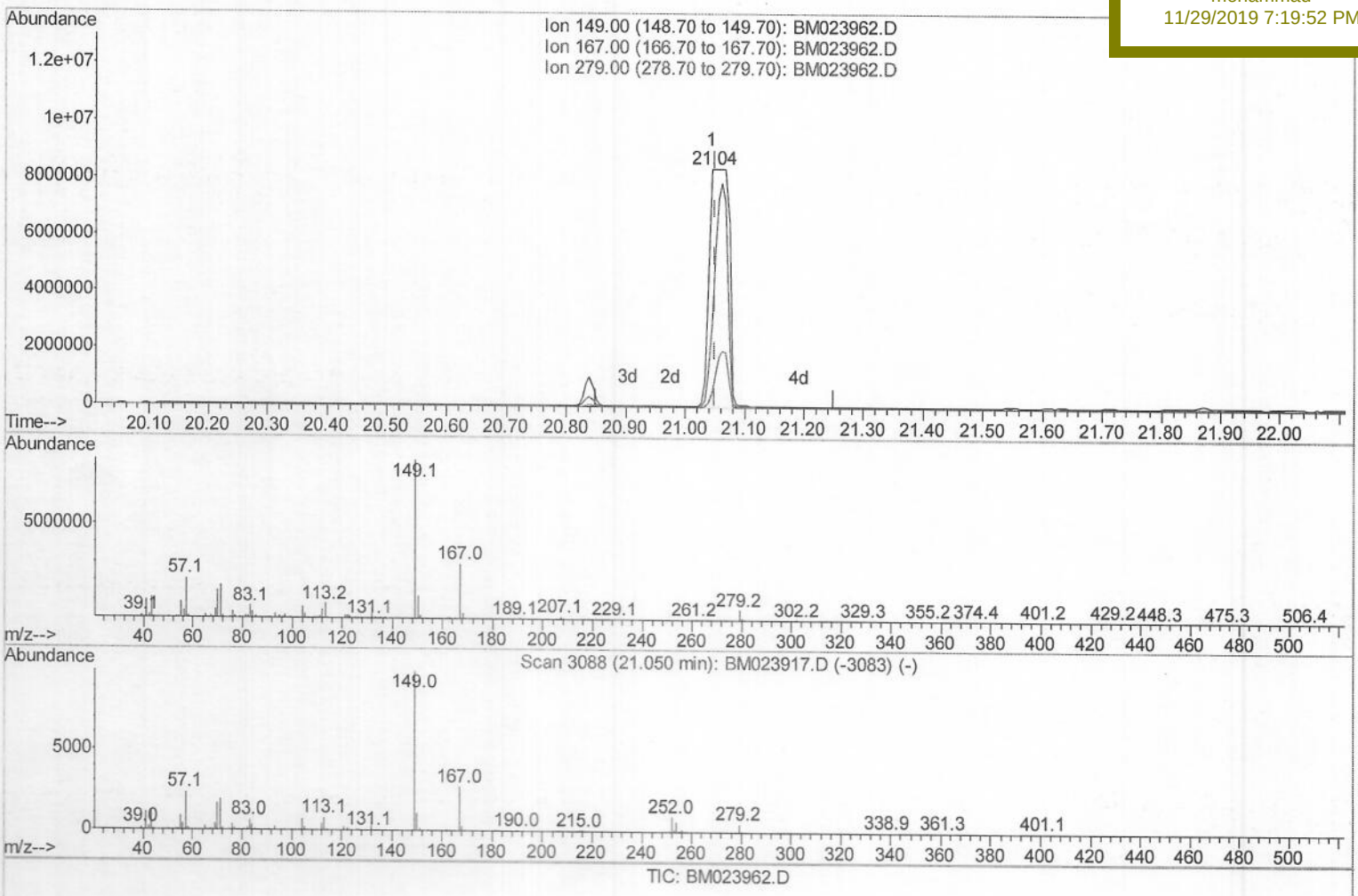

TIC: BM023962.D

(84) Bis(2-ethylhexyl)phthalate

21.045min (-0.006) 193.59ng/ul m > JU 11/29/19

response 19164768

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	35.09#
279.00	4.90	6.53#
0.00	0.00	0.00

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Manual Integrations APPROVED
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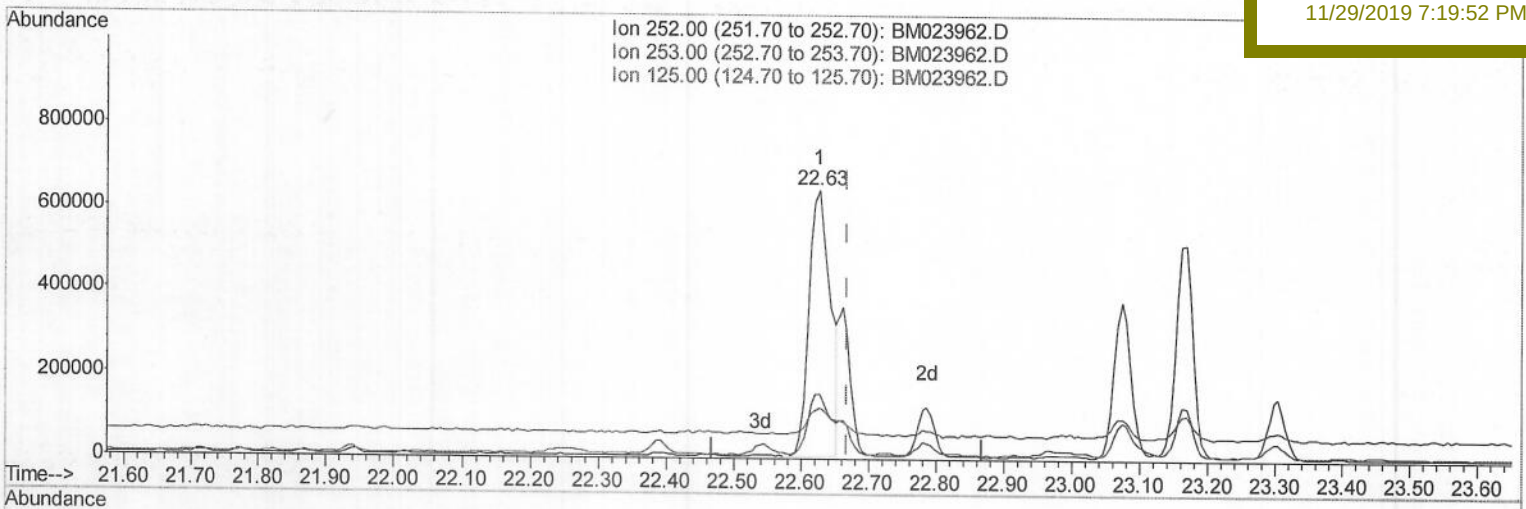
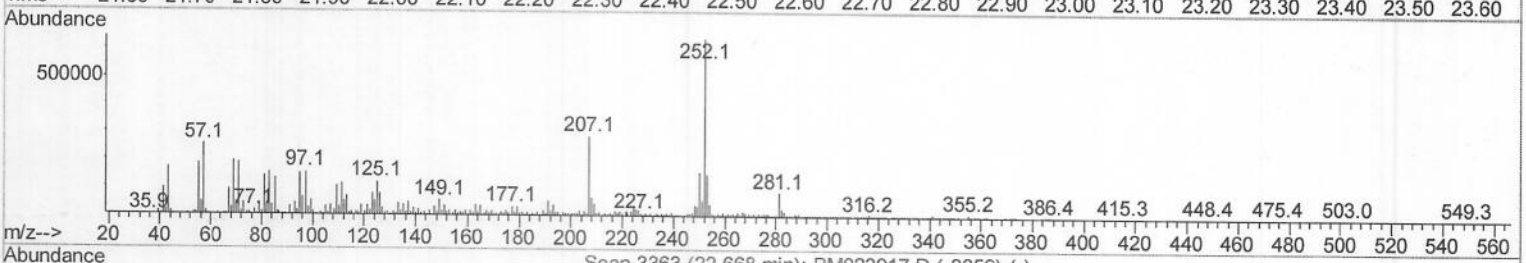
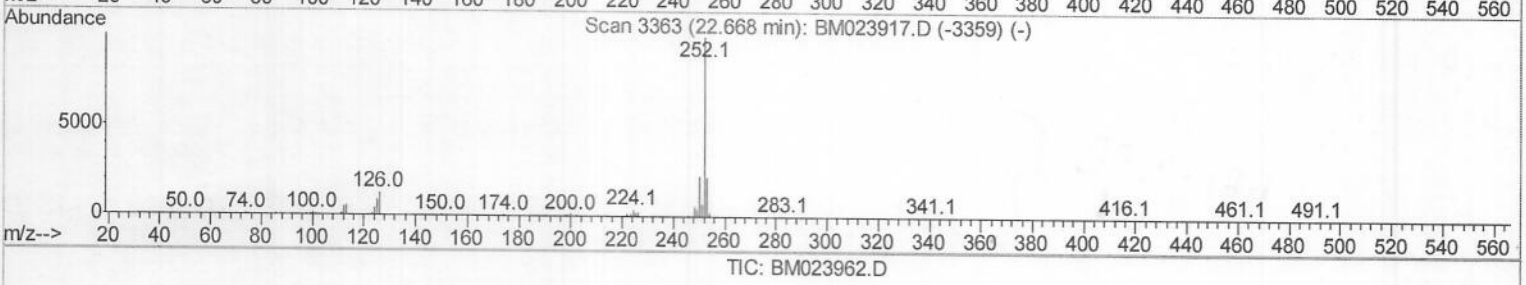
11/29/2019 7:19:52 PM







TIC: BM023962.D

(89) Benzo(k)fluoranthene

22.627min (-0.041) 7.94ng/ul

response 1370087

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.43
125.00	9.20	18.55#
0.00	0.00	0.00

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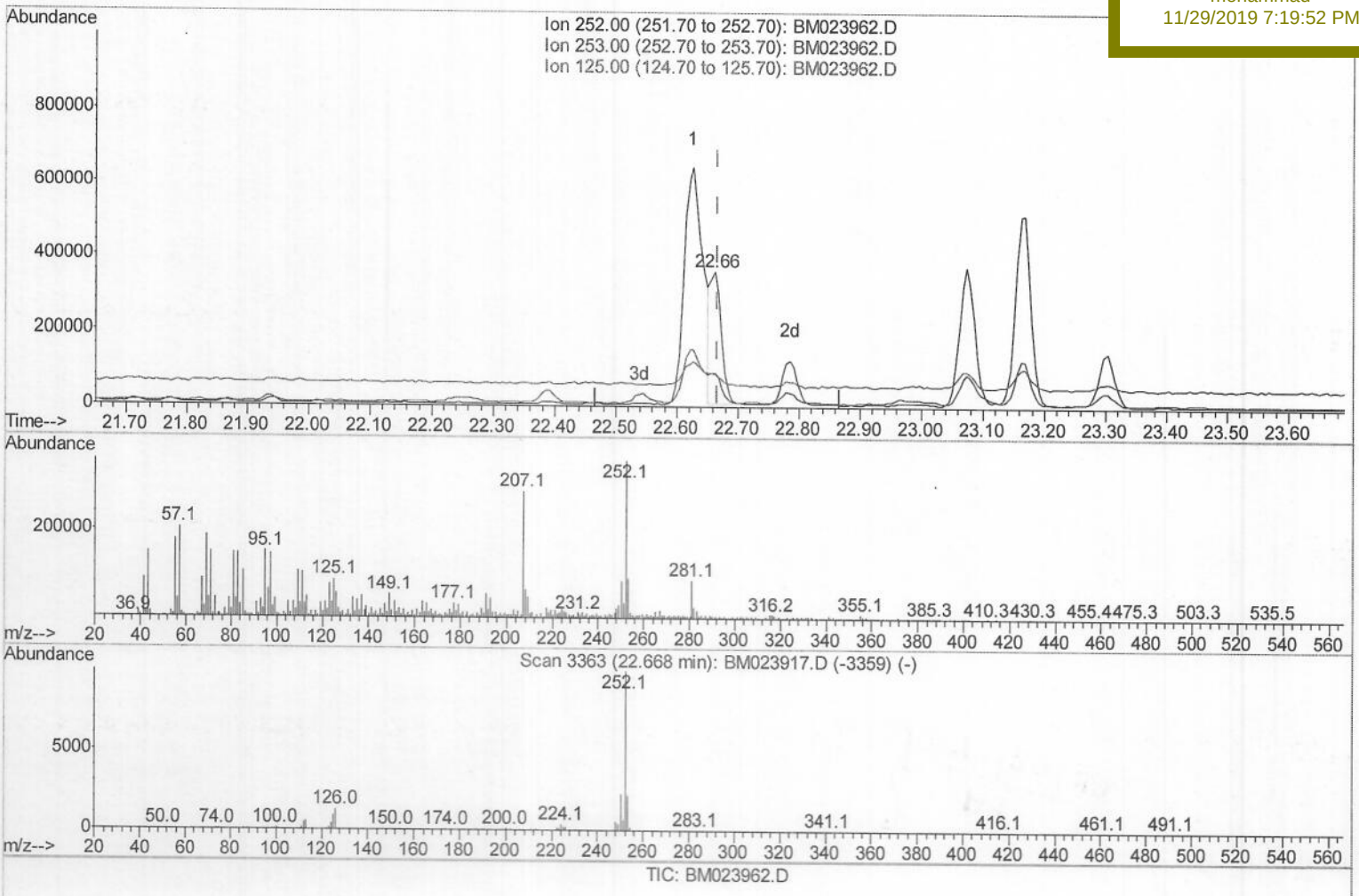
Manual Integrations APPROVED
mohammad
11/29/2019 7:19:52 PM



TIC: BM023962.D

(89) Benzo(k)fluoranthene

22.662min (-0.006) 2.54ng/ul m > JU 11/29/19

response 438664

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	25.52
125.00	9.20	24.24#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
11/29/2019 7:19:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	505632	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	2016062	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	1181094	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	2377017	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	2326881	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	2938959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	52270	4.60	ng/uL	0.00
5) Phenol-d5	6.68	99	1060932	23.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	632789	24.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	881216	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	823058	23.54	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	421802	26.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	484894	27.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	851380	25.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	754902	20.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	2402331	26.18	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	3063224	28.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	326281	21.15	ng/ul	0.00
58) Fluorene-d10	15.15	176	2151962	27.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	195737	13.12	ng/ul	0.00
71) Anthracene-d10	17.00	188	3113602	27.43	ng/ul	0.00
79) Pyrene-d10	19.31	212	3291487	27.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	4296014	27.65	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.64	77	144179	6.178	ng/ul#	29
6) Phenol	6.70	94	146882	3.222	ng/ul	99
14) Acetophenone	8.31	105	323213	6.047	ng/ul	96
16) 4-Methylphenol	8.26	108	43442	1.174	ng/ul	85
28) Naphthalene	10.30	128	292979	2.757	ng/ul	99
34) 2-Methylnaphthalene	11.93	142	199930	2.591	ng/ul	99
45) Dimethylphthalate	13.62	163	678585	7.554	ng/ul	99
70) Phenanthrene	16.95	178	877388	6.534	ng/ul	100
72) Anthracene	17.03	178	277018	2.032	ng/ul	98
76) Di-n-butylphthalate	17.89	149	2680691	18.262	ng/ul	100
77) Fluoranthene	18.97	202	1737030	12.062	ng/ul	99
80) Pyrene	19.33	202	1675117	10.685	ng/ul	99
83) Benzo(a)anthracene	21.09	228	955760	6.145	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.04	149	19164768m	193.591	ng/ul	
85) Chrysene	21.14	228	883764	6.051	ng/ul	97
88) Benzo(b)fluoranthene	22.63	252	1370087	7.538	ng/ul#	89
89) Benzo(k)fluoranthene	22.66	252	438664m	2.542	ng/ul	
91) Benzo(a)pyrene	23.17	252	888998	5.173	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	25.38	276	594740	2.787	ng/ul	99
94) Benzo(g,h,i)perylene	26.03	276	559444	3.130	ng/ul	95

JV 11/29/19

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