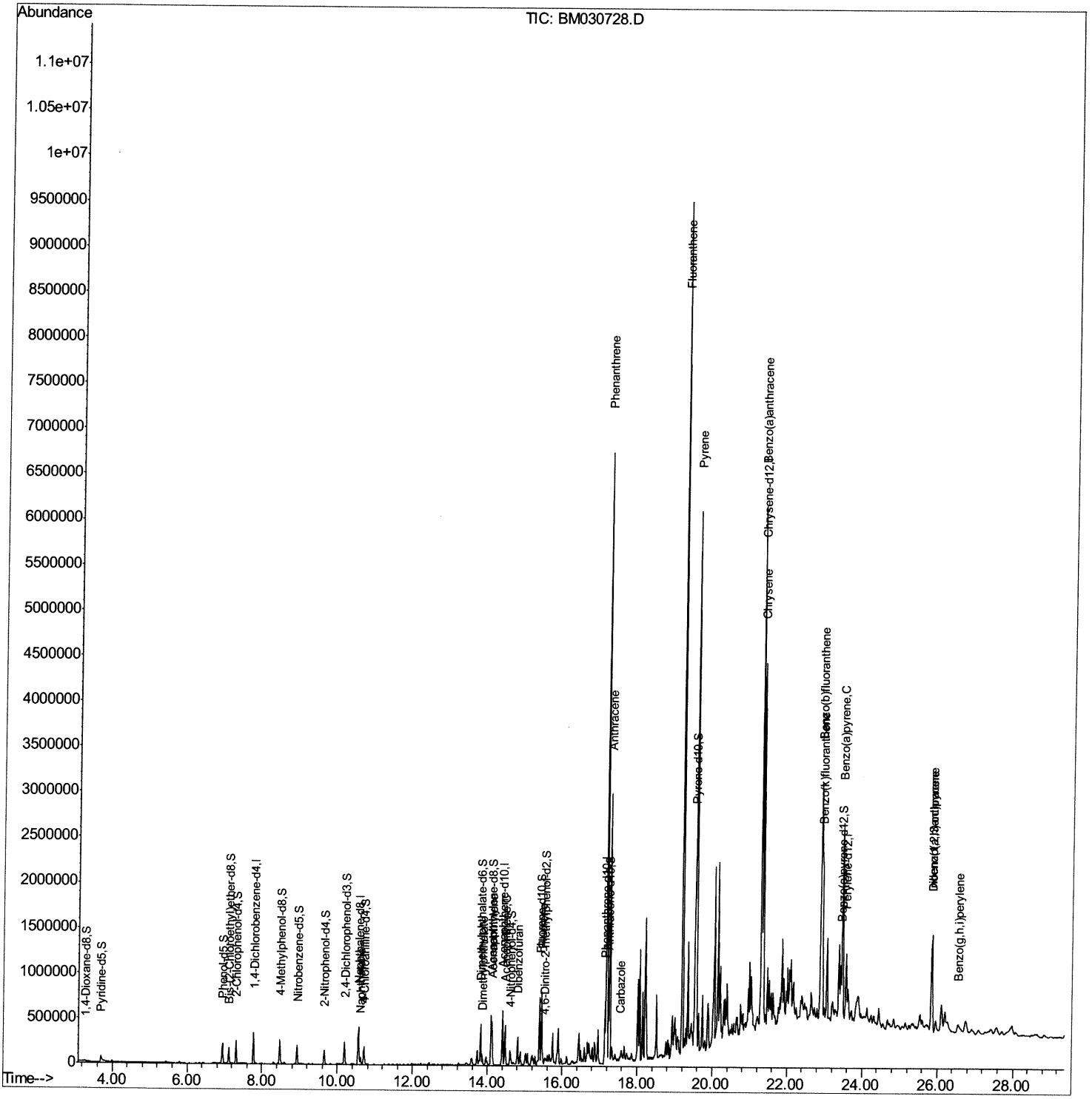
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030728.D
Acq On : 01 Jul 2021 05:51
Operator : CG/JU
Sample : M2808-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 01 06:31:35 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 :
BGDS2

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:45 PM



Quantitation Report (Qedit)

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Acq On : 01 Jul 2021 05:51
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Quant Time: Jul 01 06:24:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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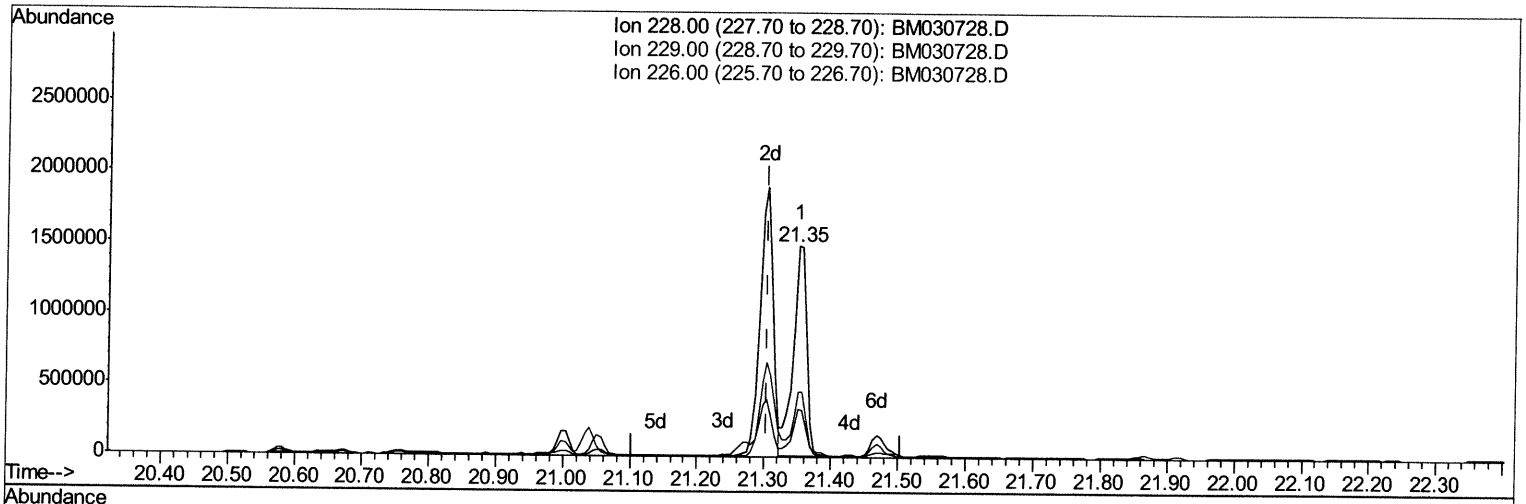

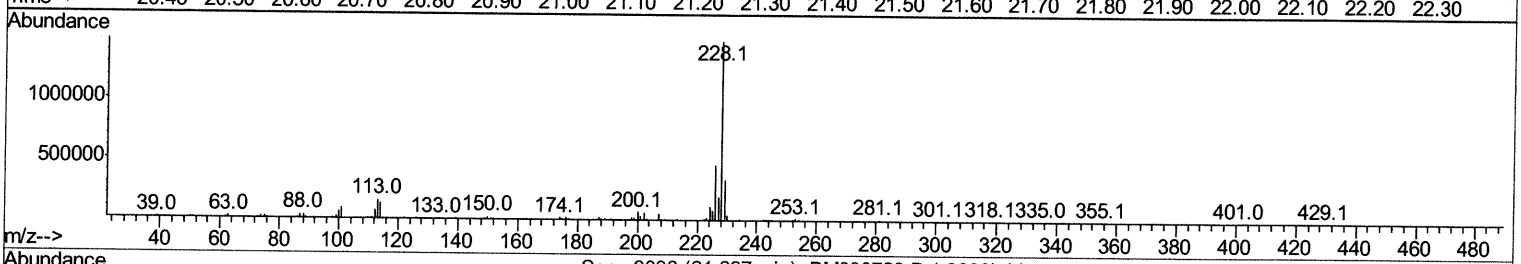

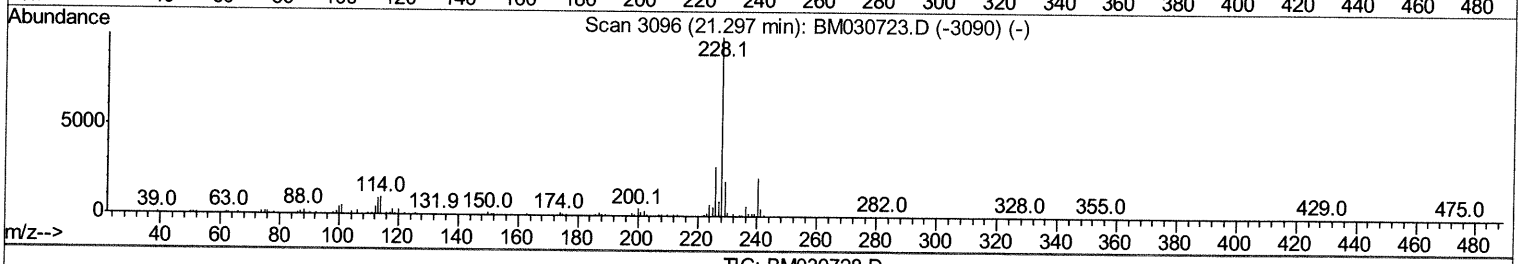

TIC: BM030728.D

(85) Benzo(a)anthracene

21.350min (+0.047) 69.01ng/ul

response 2079624

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	22.73
226.00	27.70	30.99
0.00	0.00	0.00

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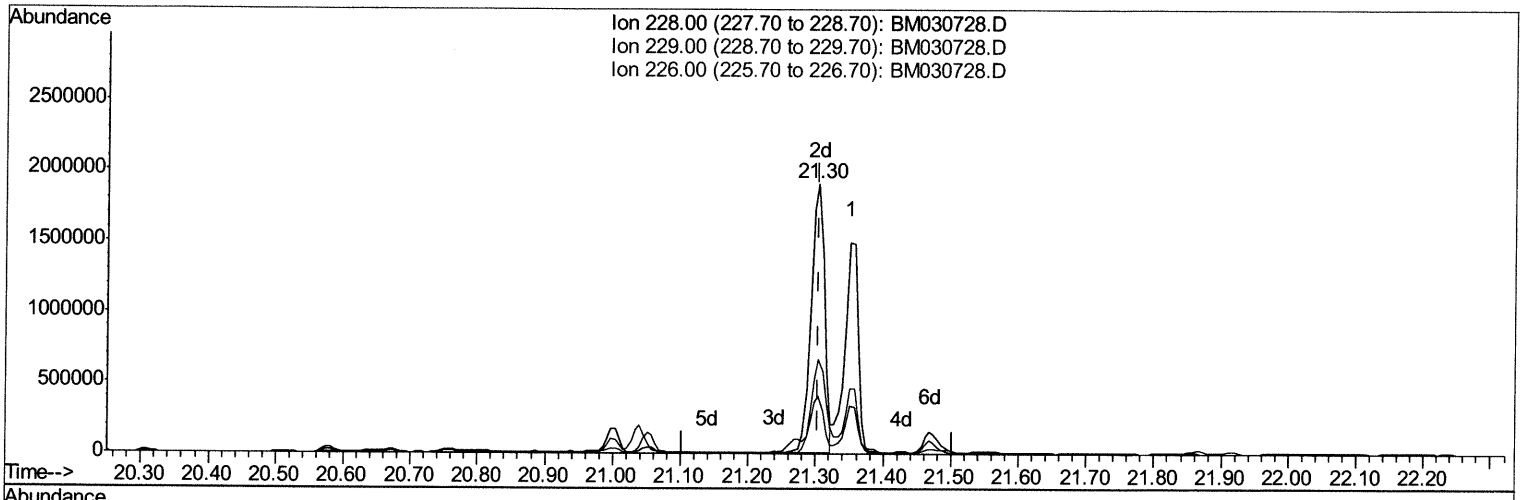

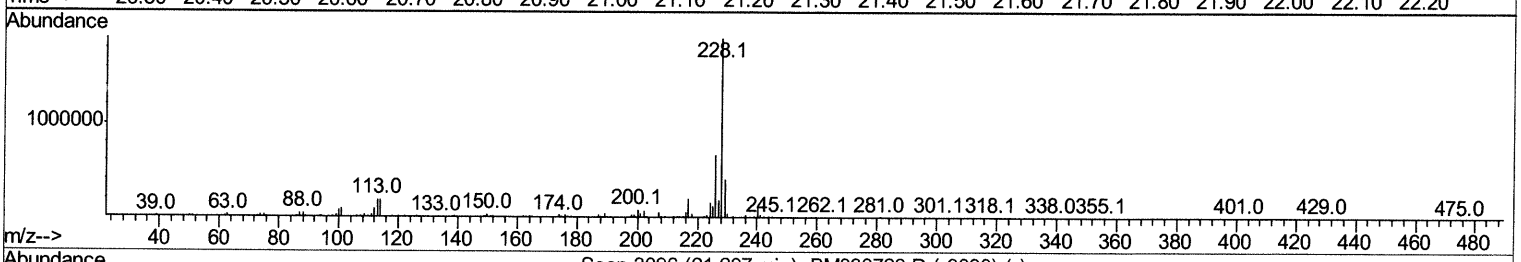

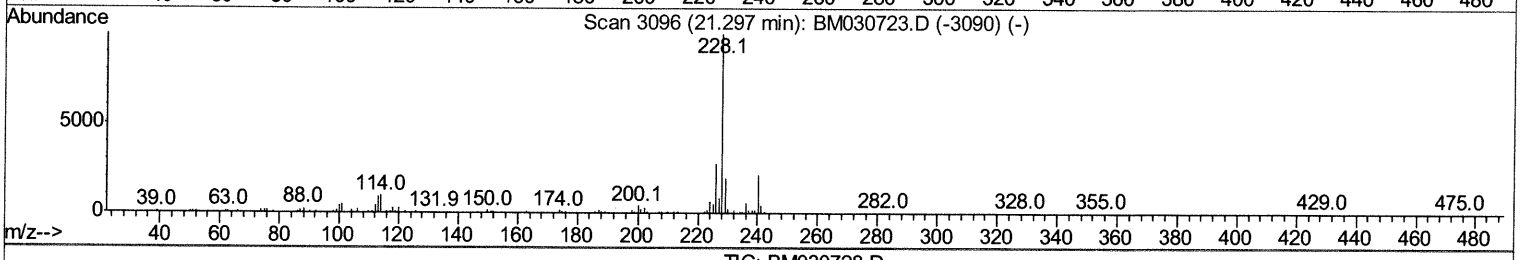

TIC: BM030728.D

(85) Benzo(a)anthracene

21.303min (-0.000) 87.49ng/ul m 07/07/21 JU

response 2636311

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	21.31
226.00	27.70	34.96#
0.00	0.00	0.00

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Manual Integrations APPROVED
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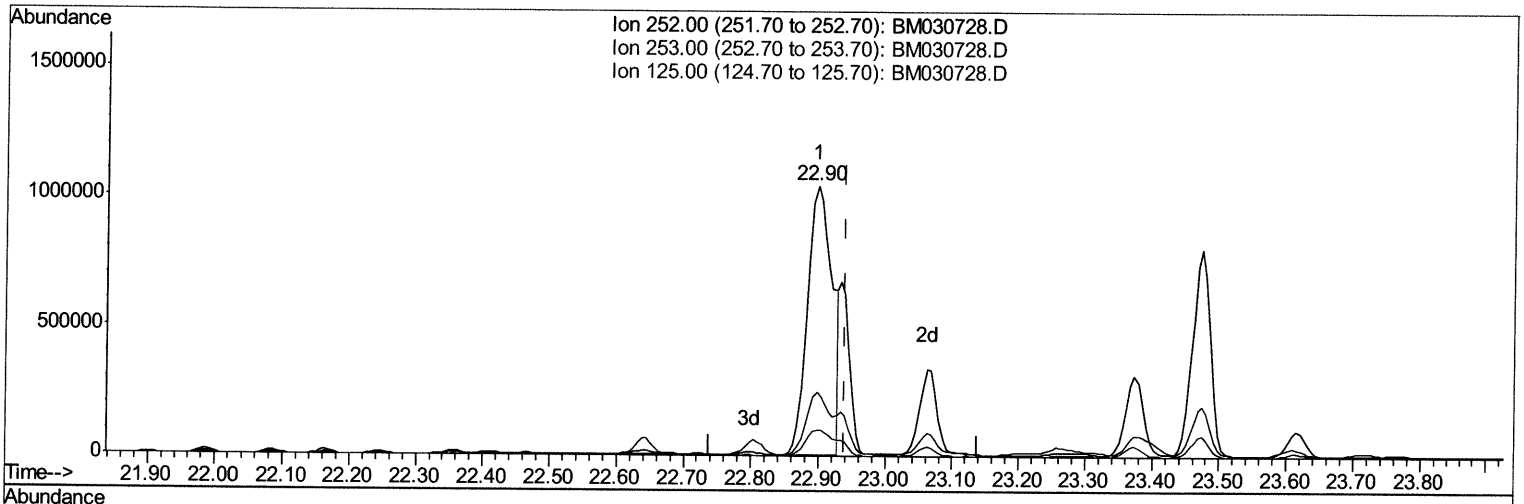

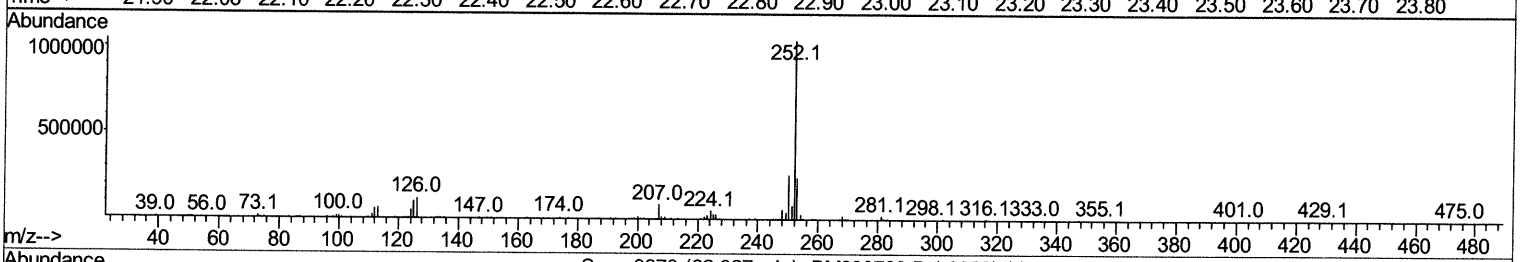

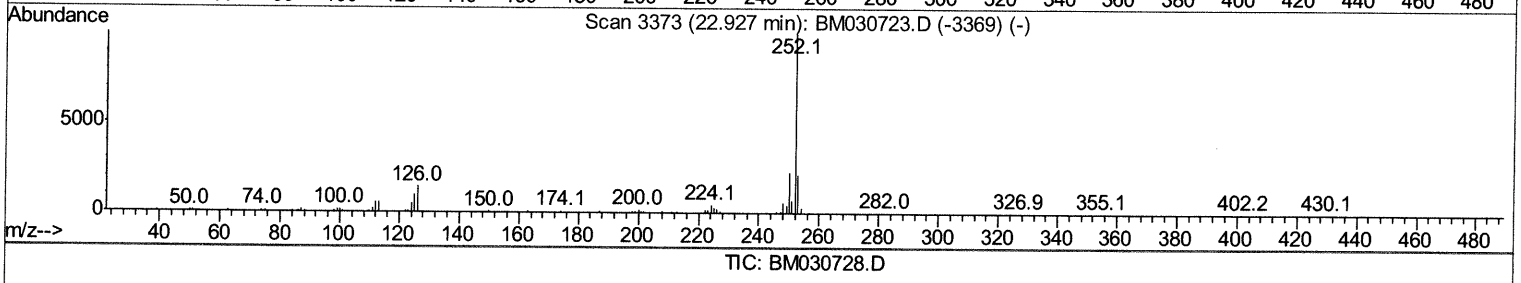

TIC: BM030728.D

(91) Benzo(k)fluoranthene

22.897min (-0.041) 81.42ng/ul

response 2653910

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.44
125.00	9.90	9.77
0.00	0.00	0.00

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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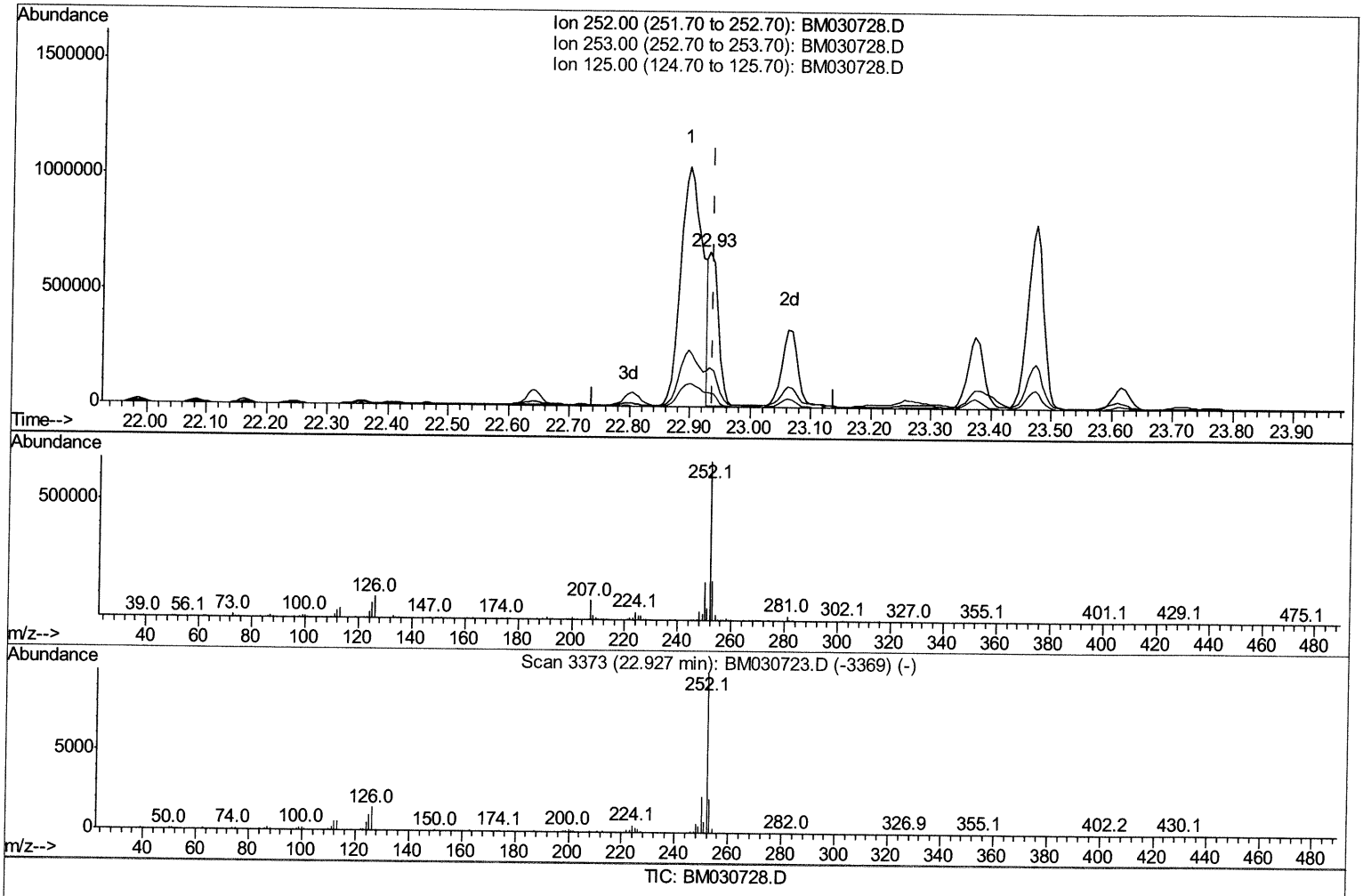

TIC: BM030728.D

(91) Benzo(k)fluoranthene

22.933min (-0.006) 21.79ng/ul m 07/07/21 JU

response 710233

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.00
125.00	9.90	9.36
0.00	0.00	0.00

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ClientSampleId : BGDS2

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	91726	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	344848	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	202713	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	407016	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	485573	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	534194	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	7920	3.50	ng/uL	0.00
4) Pyridine-d5	3.69	84	50884	8.37	ng/ul	0.01
7) Phenol-d5	6.95	99	125554	15.87	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	82397	16.57	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	110430	18.08	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	101669	16.51	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	48095	18.69	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	50613	17.70	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	97240	17.75	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	114291	14.96	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	286264	20.45	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	357525	19.68	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	32515	12.26	ng/ul	0.00
60) Fluorene-d10	15.40	176	259254	20.88	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	13676	5.14	ng/ul	0.00
73) Anthracene-d10	17.24	188	400071	21.06	ng/ul	0.00
81) Pyrene-d10	19.53	212	416021	16.35	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	433983	15.63	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.61	128	58592	3.356	ng/ul	98
47) Dimethylphthalate	13.86	163	52813	3.851	ng/ul	99
50) Acenaphthylene	14.13	152	308841	18.326	ng/ul	99
52) Acenaphthene	14.47	153	174499	14.267	ng/ul	97
56) Dibenzofuran	14.80	168	123161	7.223	ng/ul	98
61) Fluorene	15.45	166	323010	22.987	ng/ul	99
72) Phenanthrene	17.19	178	3861134	176.650	ng/ul	98
74) Anthracene	17.28	178	1742575	77.973	ng/ul	99
77) Carbazole	17.54	167	21534	1.075	ng/ul#	88
80) Fluoranthene	19.20	202	5532059	178.029	ng/ul	99
82) Pyrene	19.57	202	3807179	116.602	ng/ul	97
85) Benzo(a)anthracene	21.30	228	2636311m >	87.486	ng/ul >	07/07/21 JU
87) Chrysene	21.35	228	2082045	70.874	ng/ul	96
90) Benzo(b)fluoranthene	22.90	252	2653910	78.252	ng/ul	98
91) Benzo(k)fluoranthene	22.93	252	710233m >	21.791	ng/ul >	07/07/21 JU
93) Benzo(a)pyrene	23.47	252	1463076	47.977	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.85	276	925669	24.112	ng/ul#	94
95) Dibenzo(a,h)anthracene	25.85	278	295998	9.301	ng/ul#	91
96) Benzo(g,h,i)perylene	26.54	276	68054	2.125	ng/ul#	88

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