

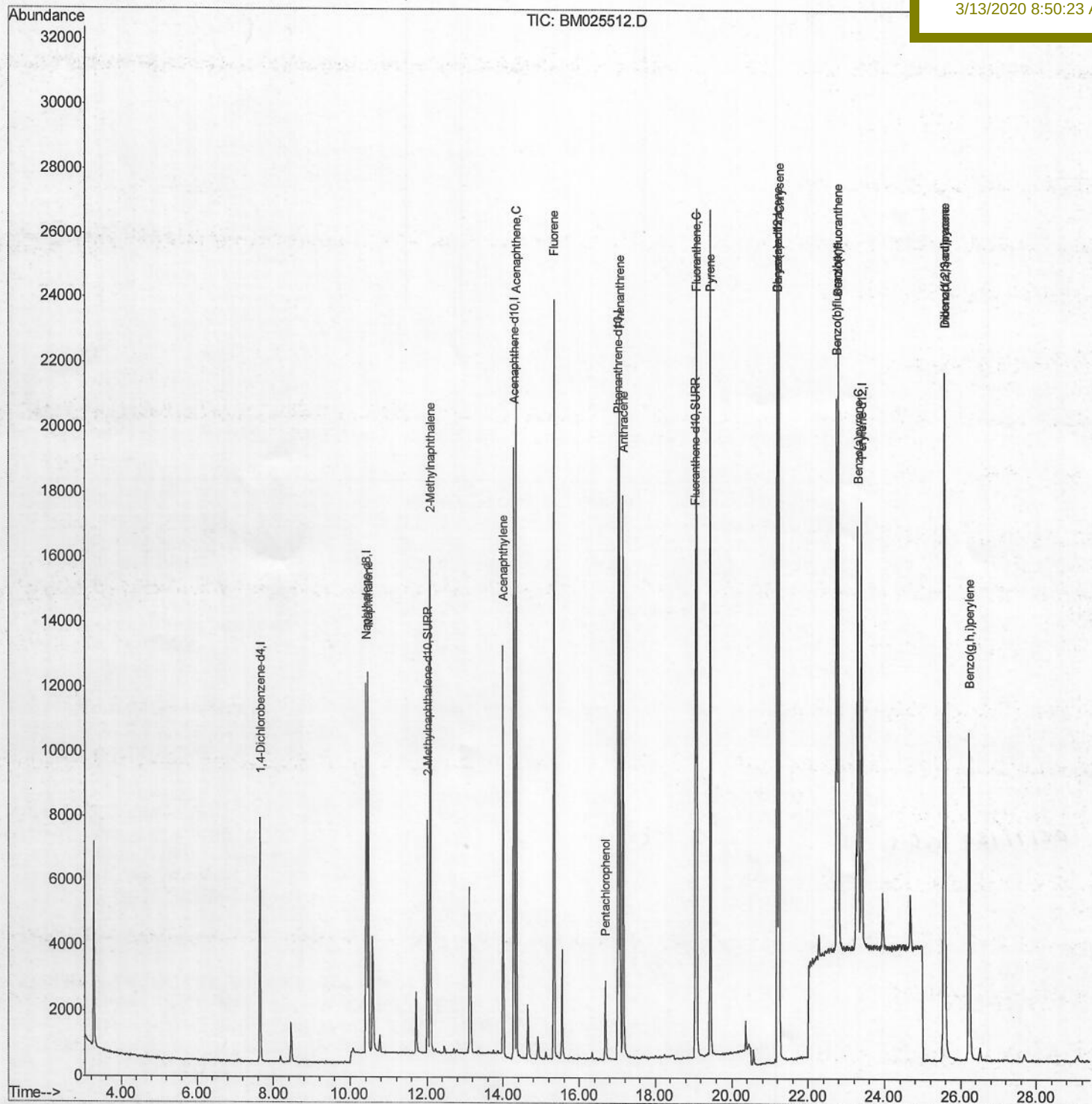
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025512.D
Acq On : 12 Mar 2020 03:46
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 105 Sample Multiplier: 1

Quant Time: Mar 12 04:22:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 02:03:23 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.437

Manual Integrations
APPROVED

mohammad
3/13/2020 8:50:23 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\

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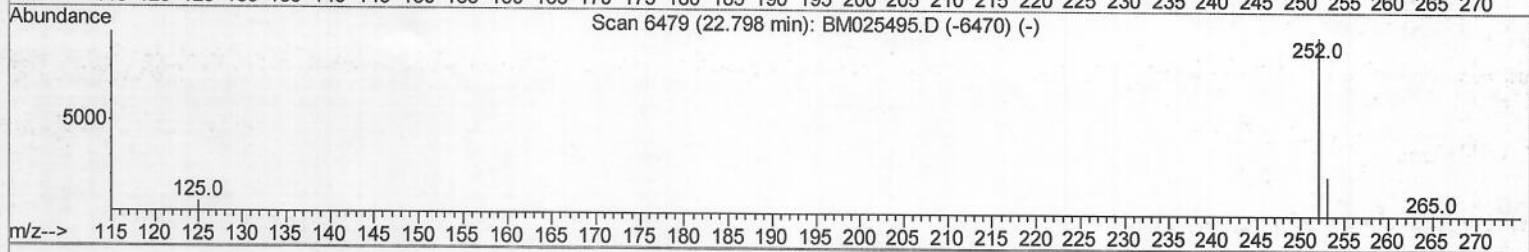
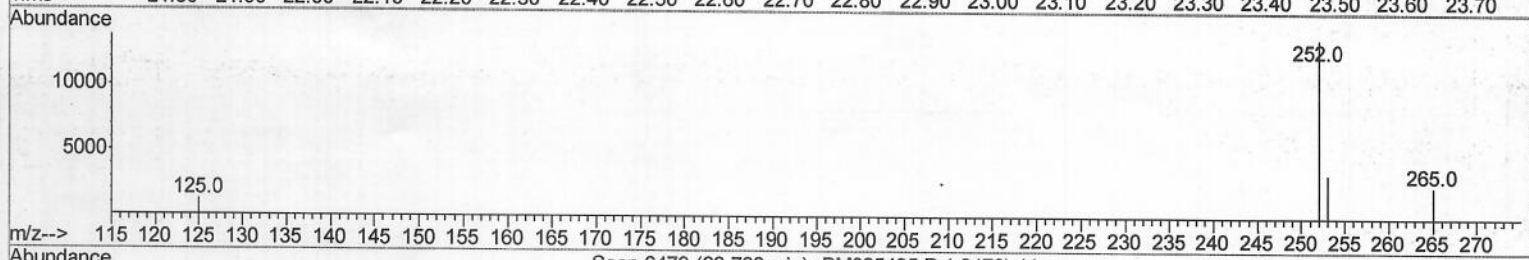
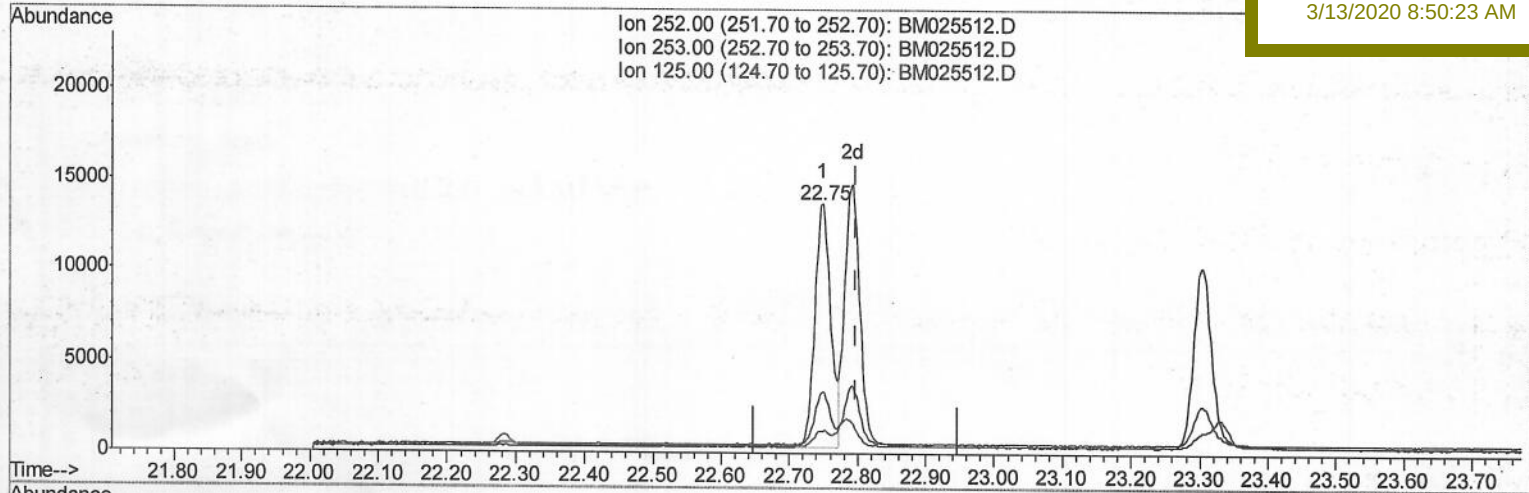
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.750min (-0.049) 0.30ng/ul

response 21437

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.70
125.00	8.90	9.06
0.00	0.00	0.00

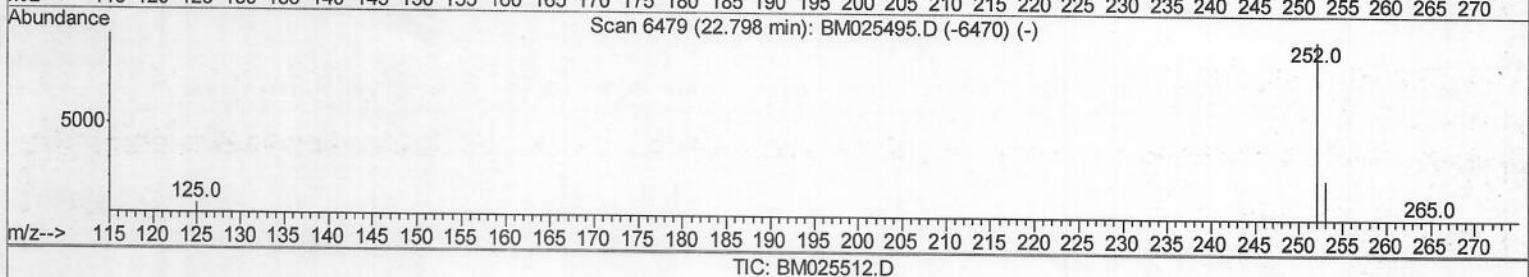
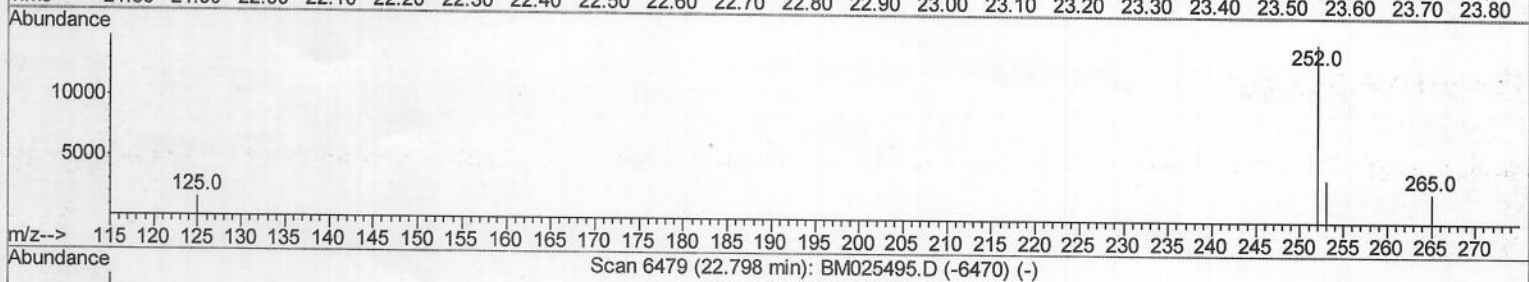
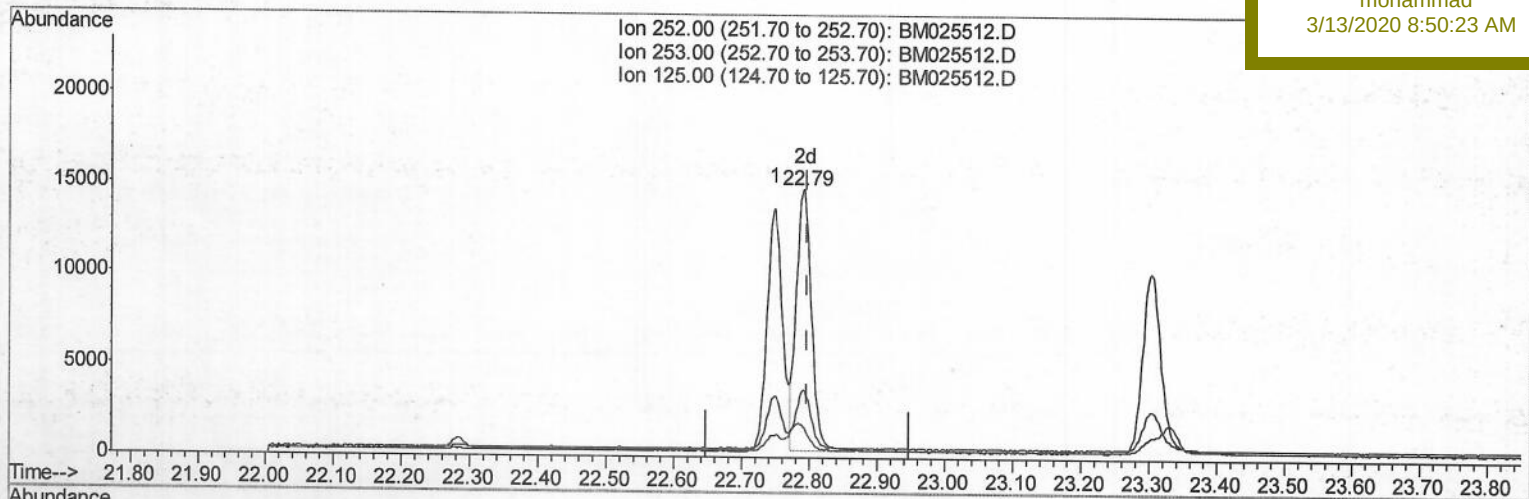
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.793min (-0.005) 0.31ng/ul m>SV 03/16/20

response 22388

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.51
125.00	8.90	10.74#
0.00	0.00	0.00

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 Misc :
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 LabSampleId :
 SSTD0.437

Manual Integrations
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 3/13/2020 8:50:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3776	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15557	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10584	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21443	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	16285	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17224	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	9599	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	18448	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	15616	0.339	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	11145	0.339	ng/ul	100
7) Acenaphthylene	14.00	152	13250	0.306	ng/ul#	86
8) Acenaphthene	14.35	153	12558	0.331	ng/ul	99
9) Fluorene	15.34	166	14469	0.313	ng/ul	100
11) Pentachlorophenol	16.69	266	1725	0.343	ng/ul	98
12) Phenanthrene	17.07	178	22116	0.325	ng/ul	99
13) Anthracene	17.16	178	19232	0.325	ng/ul	100
15) Fluoranthene	19.09	202	22871	0.310	ng/ul	97
17) Pyrene	19.45	202	22442	0.307	ng/ul	97
18) Benzo(a)anthracene	21.20	228	19779	0.340	ng/ul	99
19) Chrysene	21.25	228	21655	0.331	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	21437	0.314	ng/ul	99
22) Benzo(k)fluoranthene	22.79	252	22388m	0.313	ng/ul	99
23) Benzo(a)pyrene	23.30	252	19232	0.340	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.57	276	25552	0.333	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.58	278	21154	0.327	ng/ul	99
26) Benzo(a,h,i)perylene	26.23	276	21250	0.319	ng/ul	98

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

JU 03/16/20