

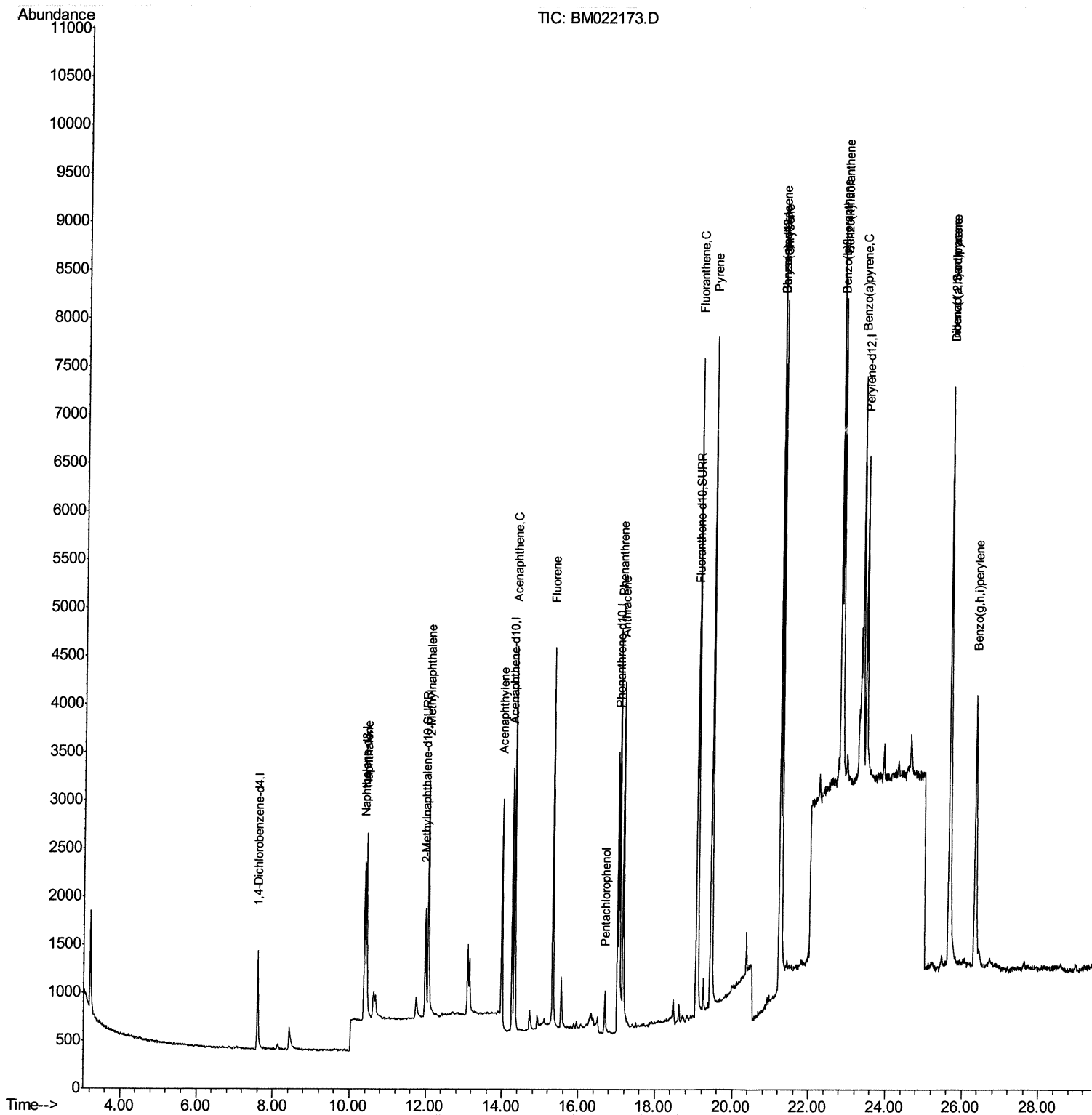
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
Data File : BM022173.D
Acq On : 16 Aug 2019 17:00
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.465

Manual Integrations
APPROVED

mohammad
8/19/2019 5:32:07 PM

Quant Time: Aug 17 04:17:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:59:47 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
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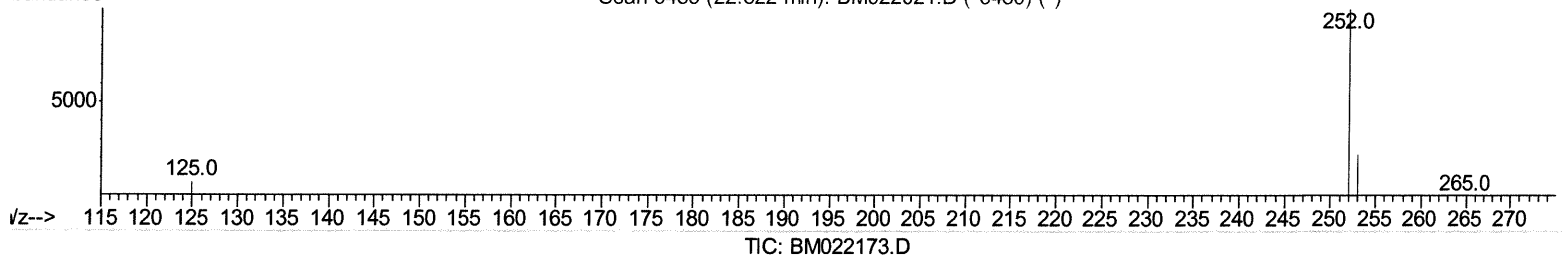
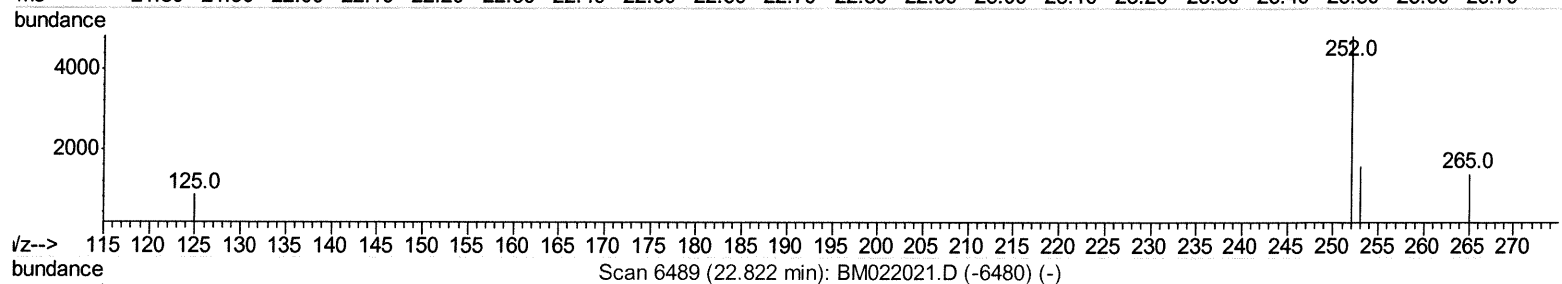
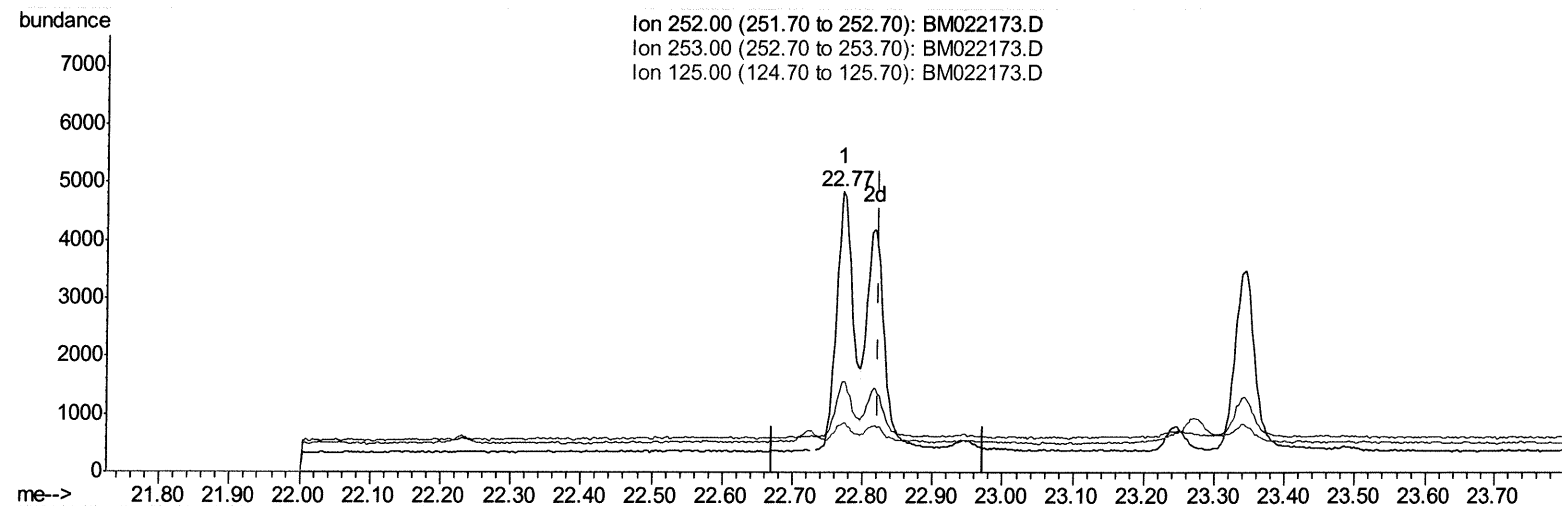
Quant Time: Aug 17 04:13:52 2019

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(22) Benzo(k)fluoranthene

22.772min (-0.051) 0.45ng/ul

response 7281

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	32.25
125.00	15.20	17.51
0.00	0.00	0.00

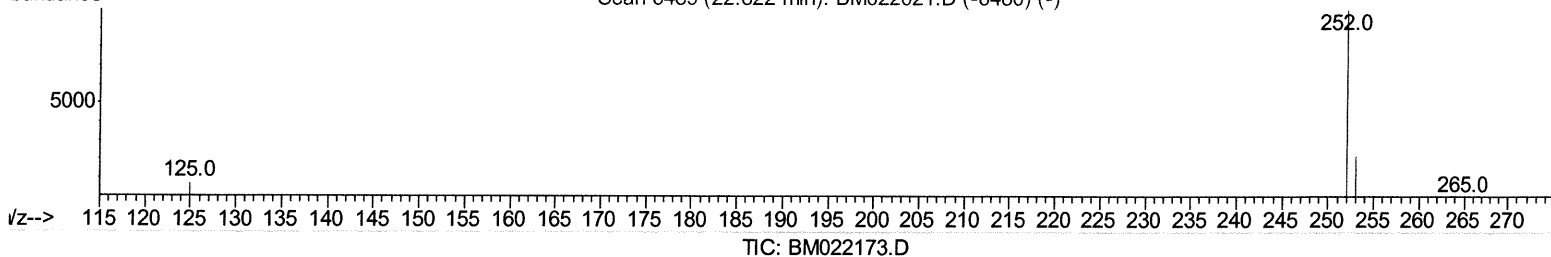
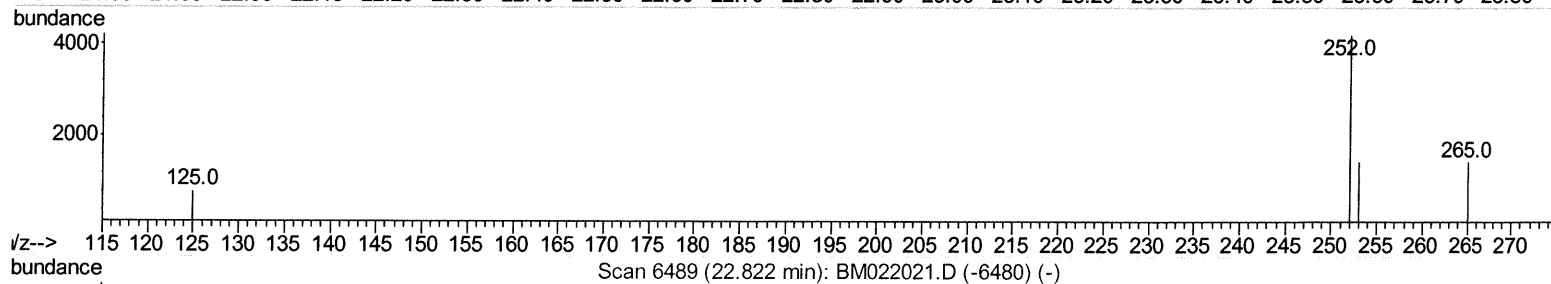
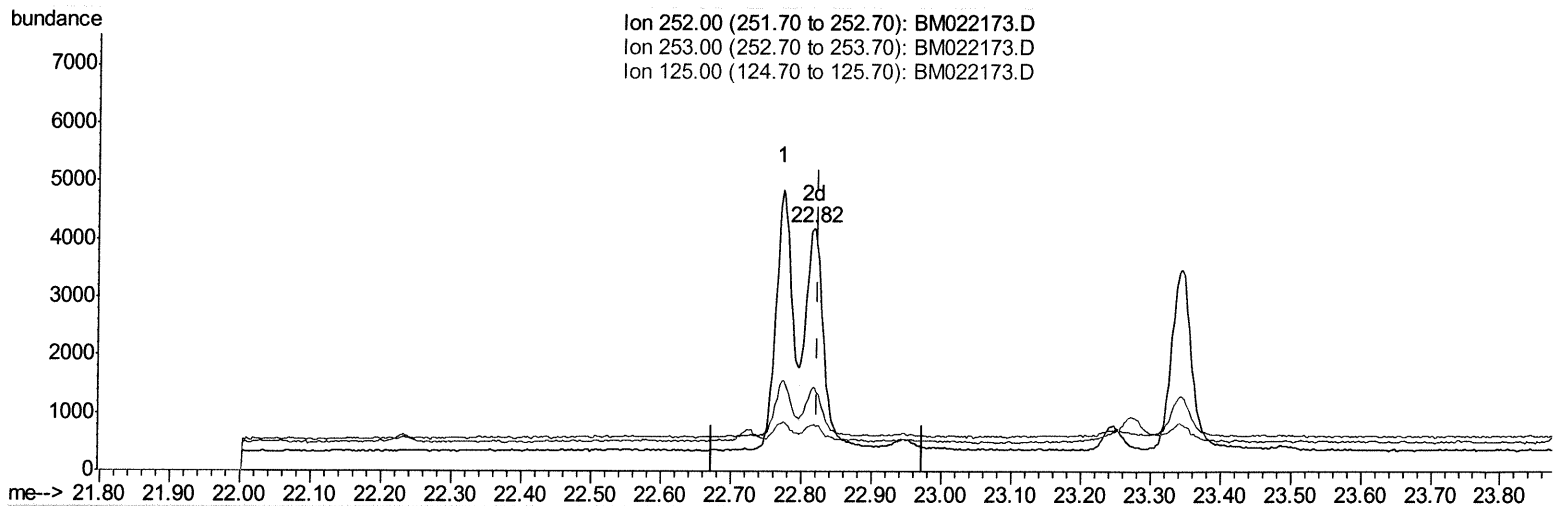
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(22) Benzo(k)fluoranthene

22.815min (-0.007) 0.40ng/ul m

JU
 08/20/19

response 6442

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	34.72
125.00	15.20	19.09#
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	7.60	152	638	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	2868	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.25	164	1670	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	3812	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	3922	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4268	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	1991	0.42	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	5050	0.39	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	3084	0.381	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	2254	0.418	ng/ul	100
7) Acenaphthylene	13.98	152	2963	0.380	ng/ul#	83
8) Acenaphthene	14.32	153	2565	0.402	ng/ul	97
9) Fluorene	15.32	166	2821	0.399	ng/ul	100
11) Pentachlorophenol	16.69	266	406	0.577	ng/ul	89
12) Phenanthrene	17.06	178	4785	0.431	ng/ul	100
13) Anthracene	17.16	178	4496	0.475	ng/ul	98
15) Fluoranthene	19.08	202	6315	0.425	ng/ul	98
17) Pyrene	19.45	202	6575	0.408	ng/ul	98
18) Benzo(a)anthracene	21.21	228	6461	0.461	ng/ul	95
19) Chrysene	21.26	228	6926	0.384	ng/ul	95
21) Benzo(b)fluoranthene	22.77	252	7259	0.504	ng/ul	97
22) Benzo(k)fluoranthene	22.82	252	6442m	0.396	ng/ul	97
23) Benzo(a)pyrene	23.34	252	6252	0.427	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.65	276	7403	0.424	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.65	278	5877	0.416	ng/ul#	93
26) Benzo(a,h,i)perylene	26.33	276	6443	0.410	ng/ul	92

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