

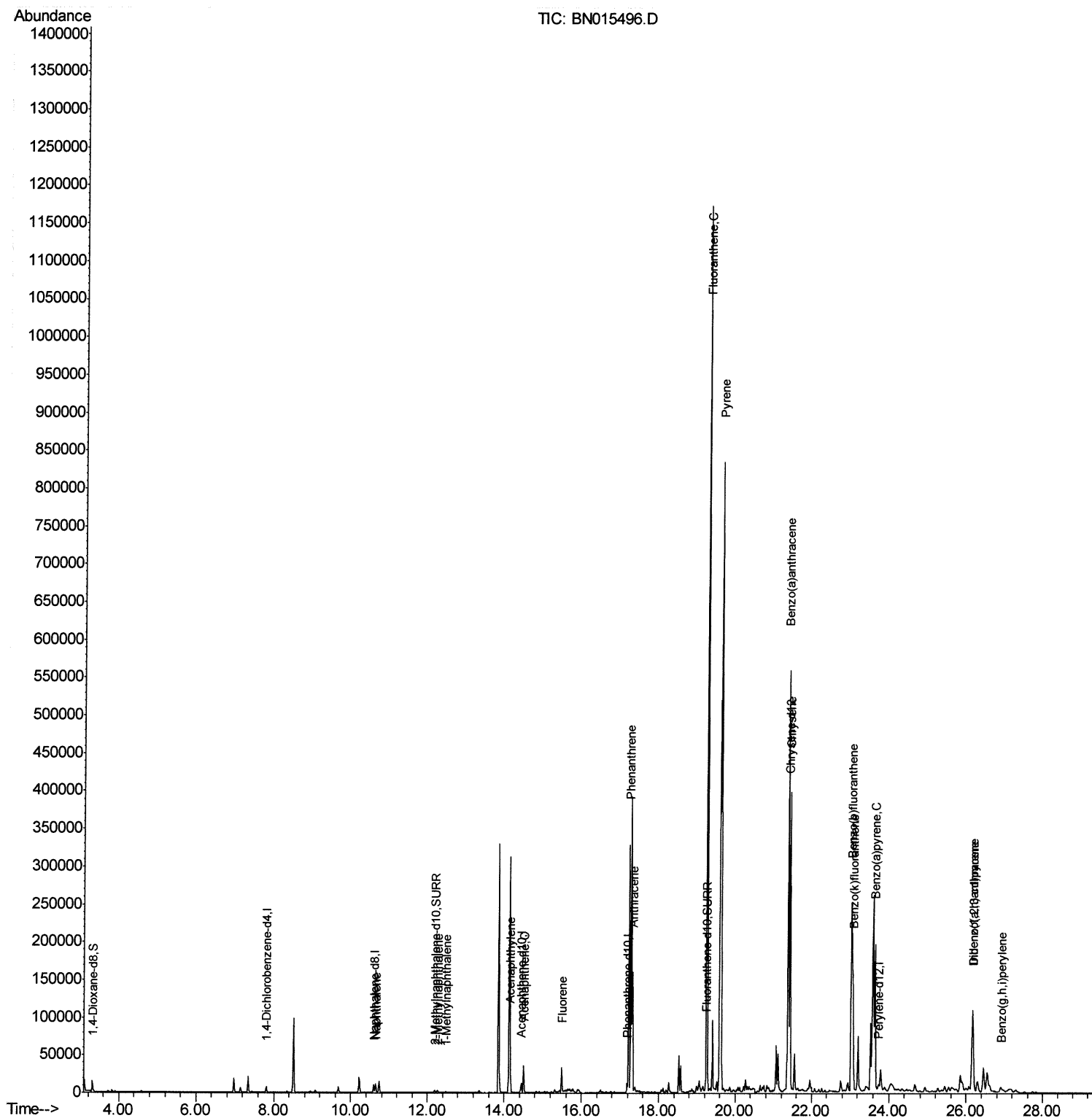
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015496.D
Acq On : 12 Jul 2021 18:58
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW9

Manual Integrations
APPROVED

mohammad
7/13/2021 1:44:07 PM

Quant Time: Jul 13 05:02:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration



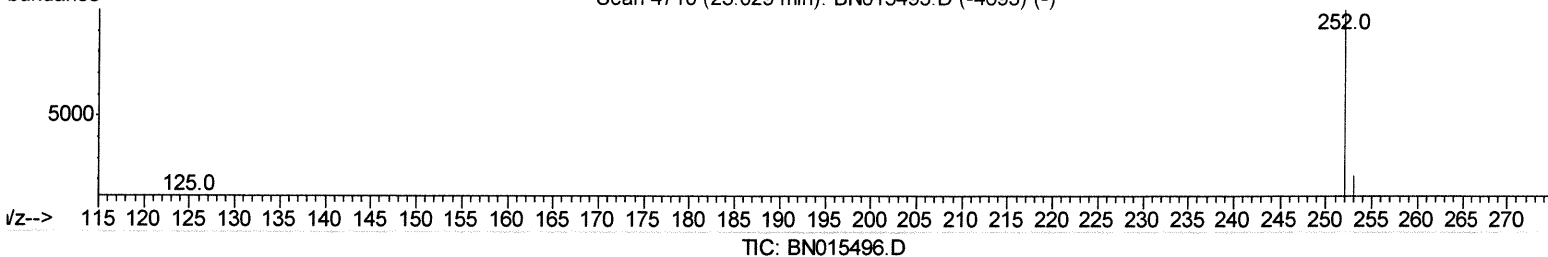
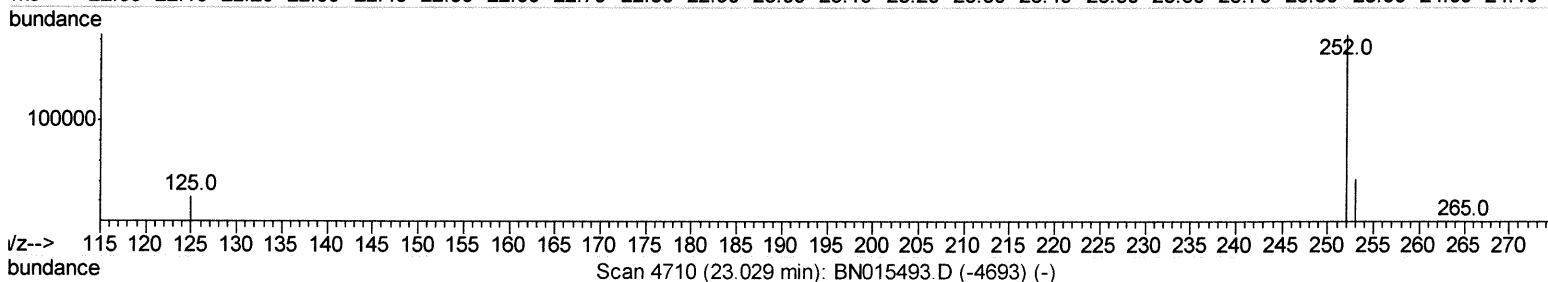
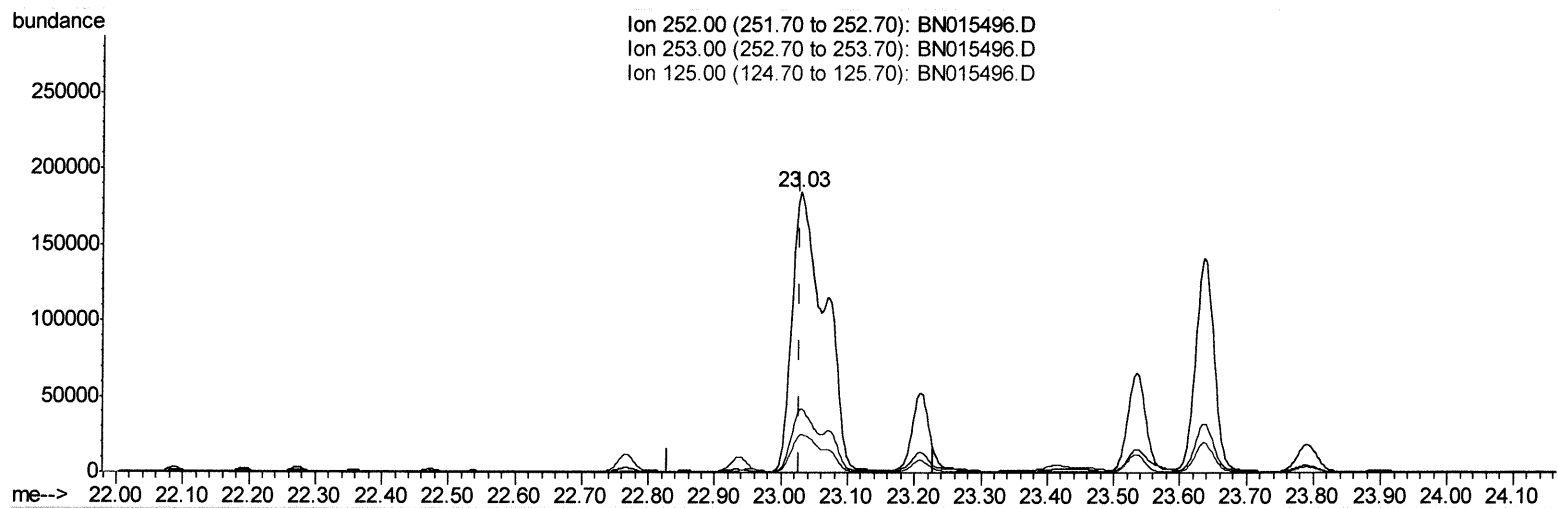
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(24) Benzo(b)fluoranthene

23.029min (-0.001) 12.82ng/ul

response 626208

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.58
125.00	14.20	13.43
0.00	0.00	0.00

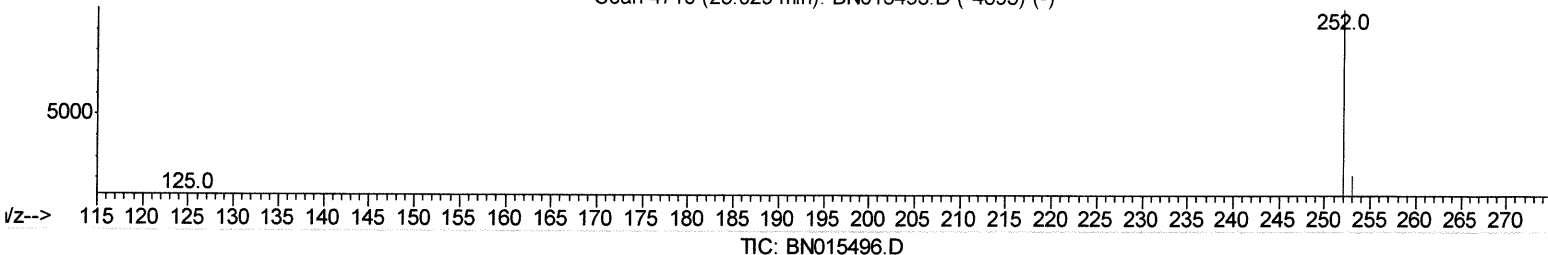
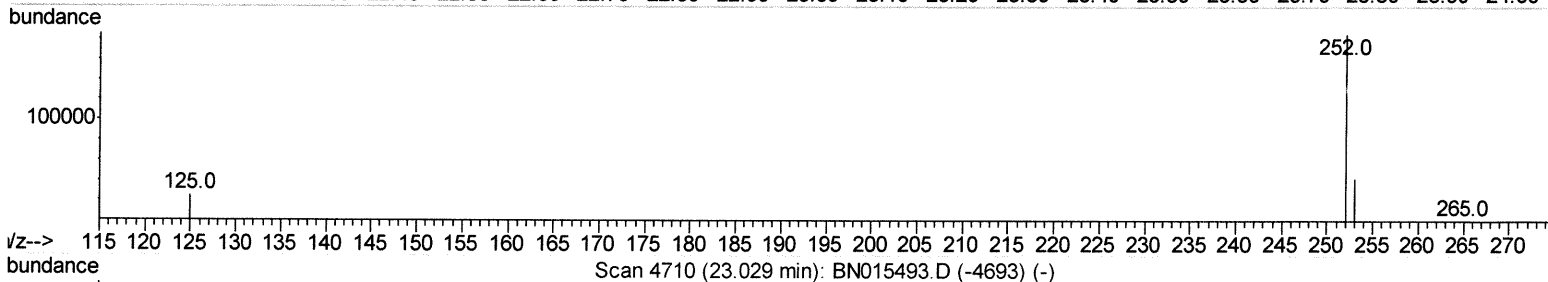
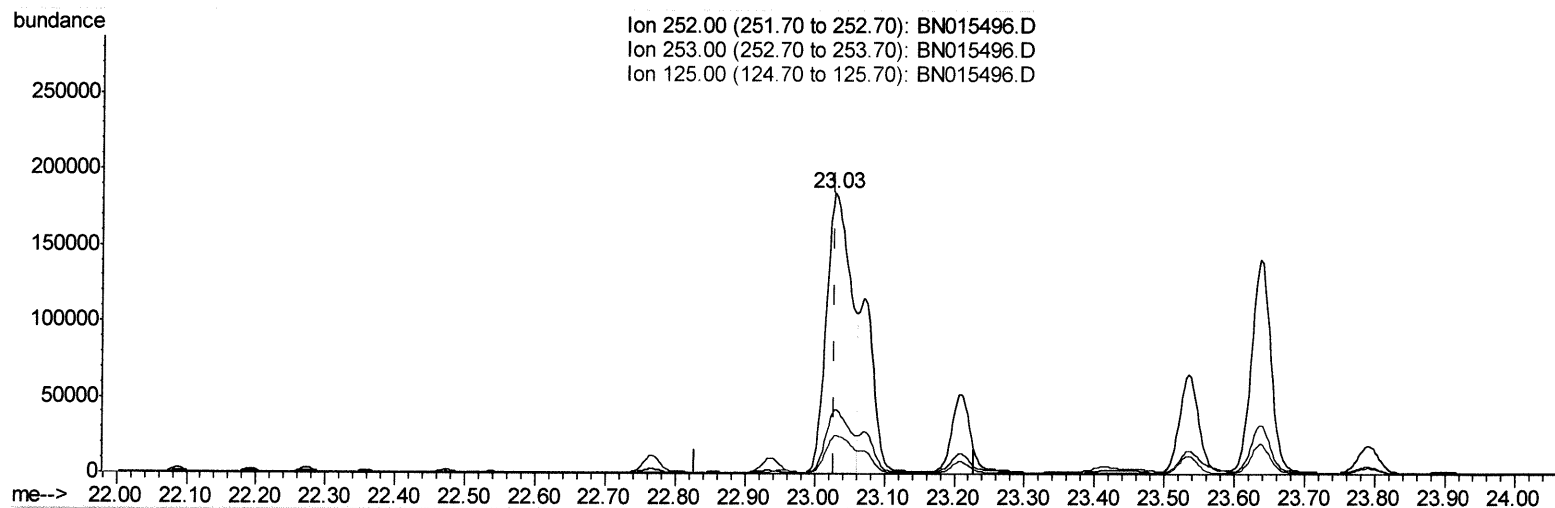
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(24) Benzo(b)fluoranthene

23.029min (-0.001) 9.28ng/ul m

response 453202

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.58
125.00	14.20	13.43
0.00	0.00	0.00

547/14/21

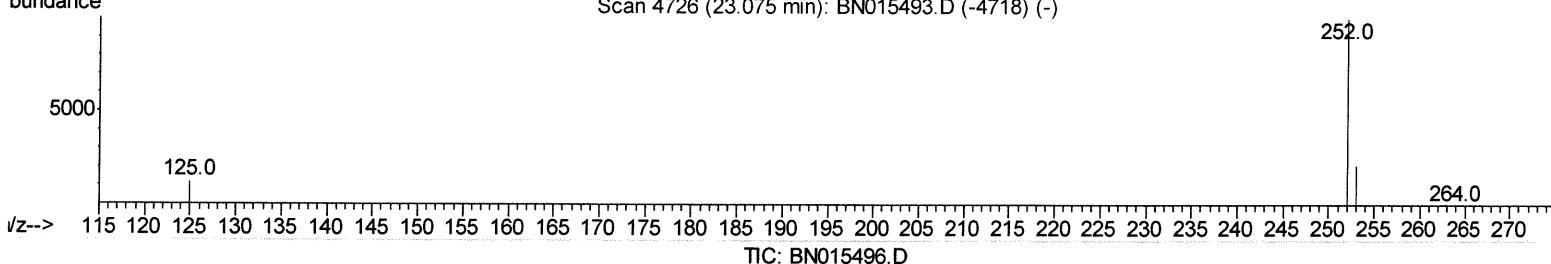
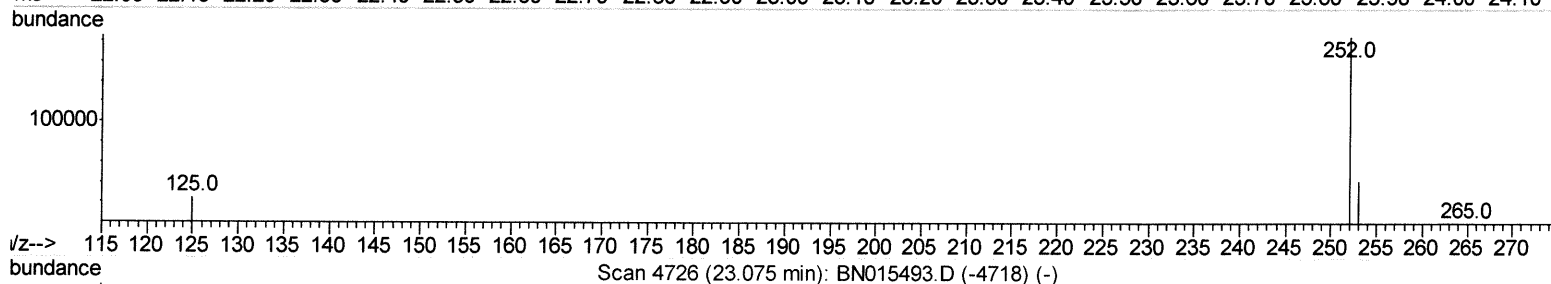
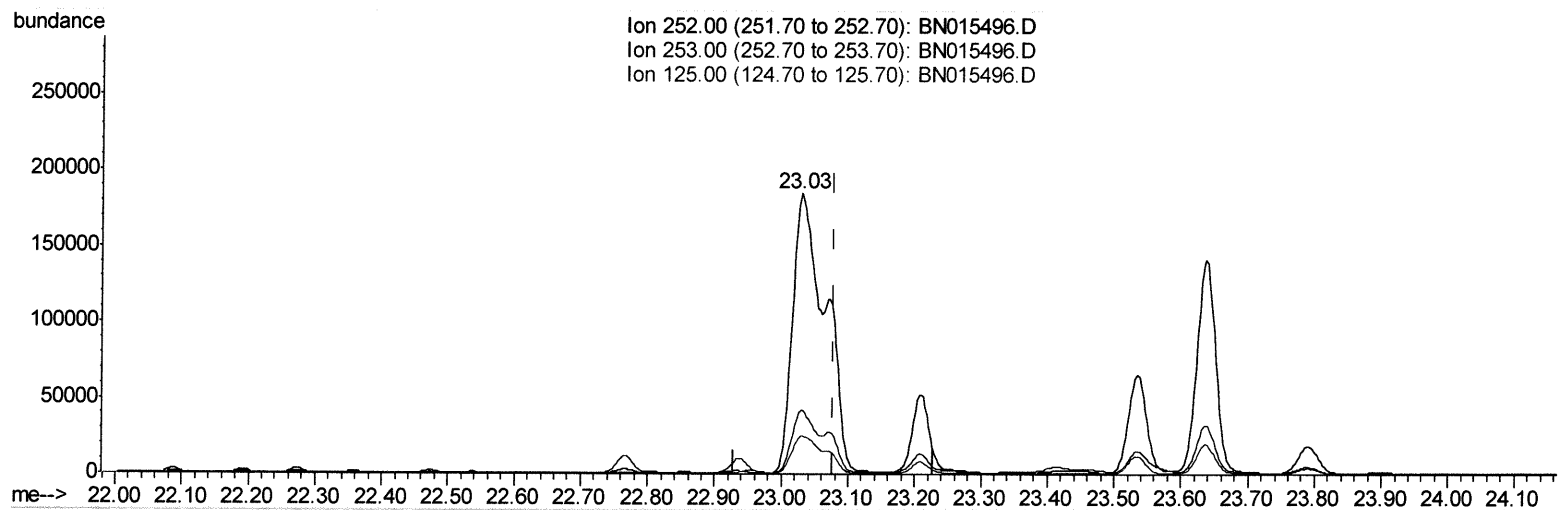
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 Sample : M2808-17
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Jul 13 05:00:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 11:02:52 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

23.029min (-0.050) 11.35ng/ul

response 626208

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.58
125.00	14.40	13.43
0.00	0.00	0.00

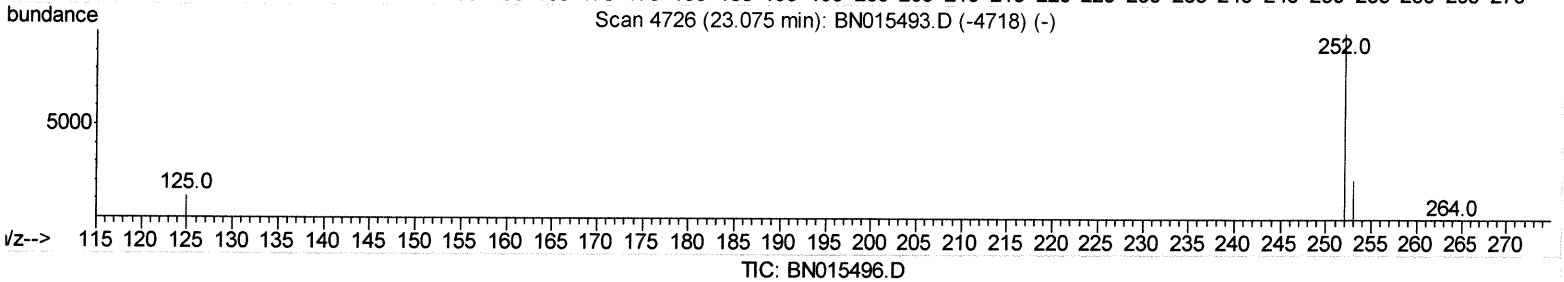
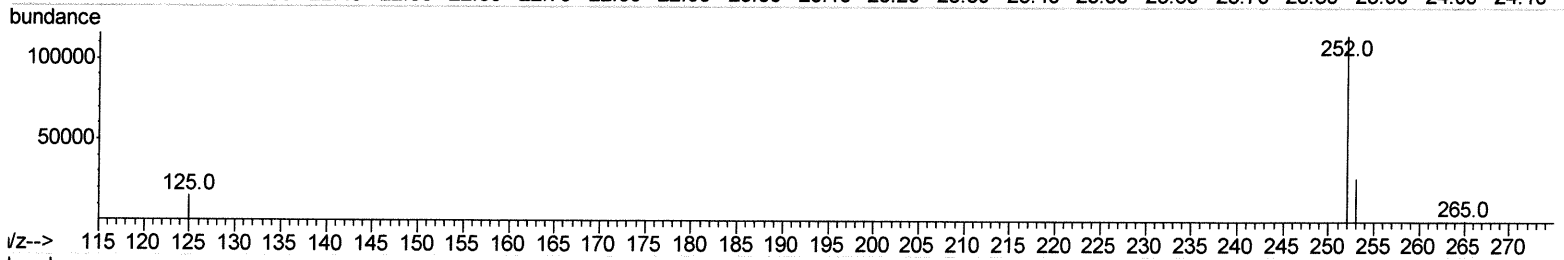
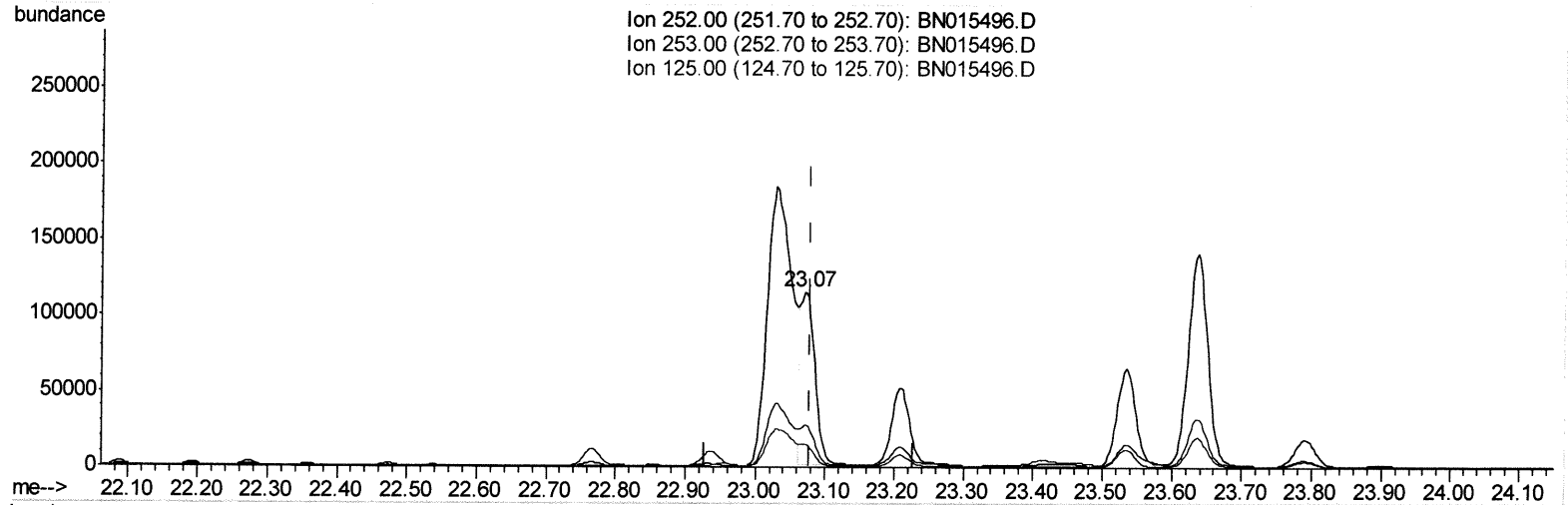
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 Sample : M2808-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.072min (-0.006) 3.02ng/ul m

response 166804

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.66
125.00	14.40	12.97
0.00	0.00	0.00

Handwritten: 7/14/21

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 Misc :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	4004	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	13959	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.45	164	7334	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	14613	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	11146	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	10459	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	9420	2.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	4447	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	10075	0.28	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	15175	0.341	ng/ul	100
7) 2-Methylnaphthalene	12.26	142	2357	0.081	ng/ul	100
8) 1-Methylnaphthalene	12.48	142	1407	0.050	ng/ul	99
10) Acenaphthylene	14.16	152	32714	0.863	ng/ul	100
11) Acenaphthene	14.51	153	20336	0.700	ng/ul	99
12) Fluorene	15.50	166	21267	0.662	ng/ul	100
15) Phenanthrene	17.23	178	342334	6.455	ng/ul	100
16) Anthracene	17.33	178	163519	3.497	ng/ul	99
19) Fluoranthene	19.26	202	946613	18.379	ng/ul	99
20) Pyrene	19.62	202	690974	13.377	ng/ul	99
21) Benzo(a)anthracene	21.37	228	471202	11.412	ng/ul	96
22) Chrysene	21.42	228	374793	7.583	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	453202m	9.275	ng/ul	} → 7/14/21
25) Benzo(k)fluoranthene	23.07	252	166804m	3.025	ng/ul	
26) Benzo(a)pyrene	23.64	252	271595	6.618	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.16	276	169932	3.428	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.17	278	49657	1.278	ng/ul	97
29) Benzo(a,h,i)perylene	26.91	276	16719	0.364	ng/ul#	93

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