

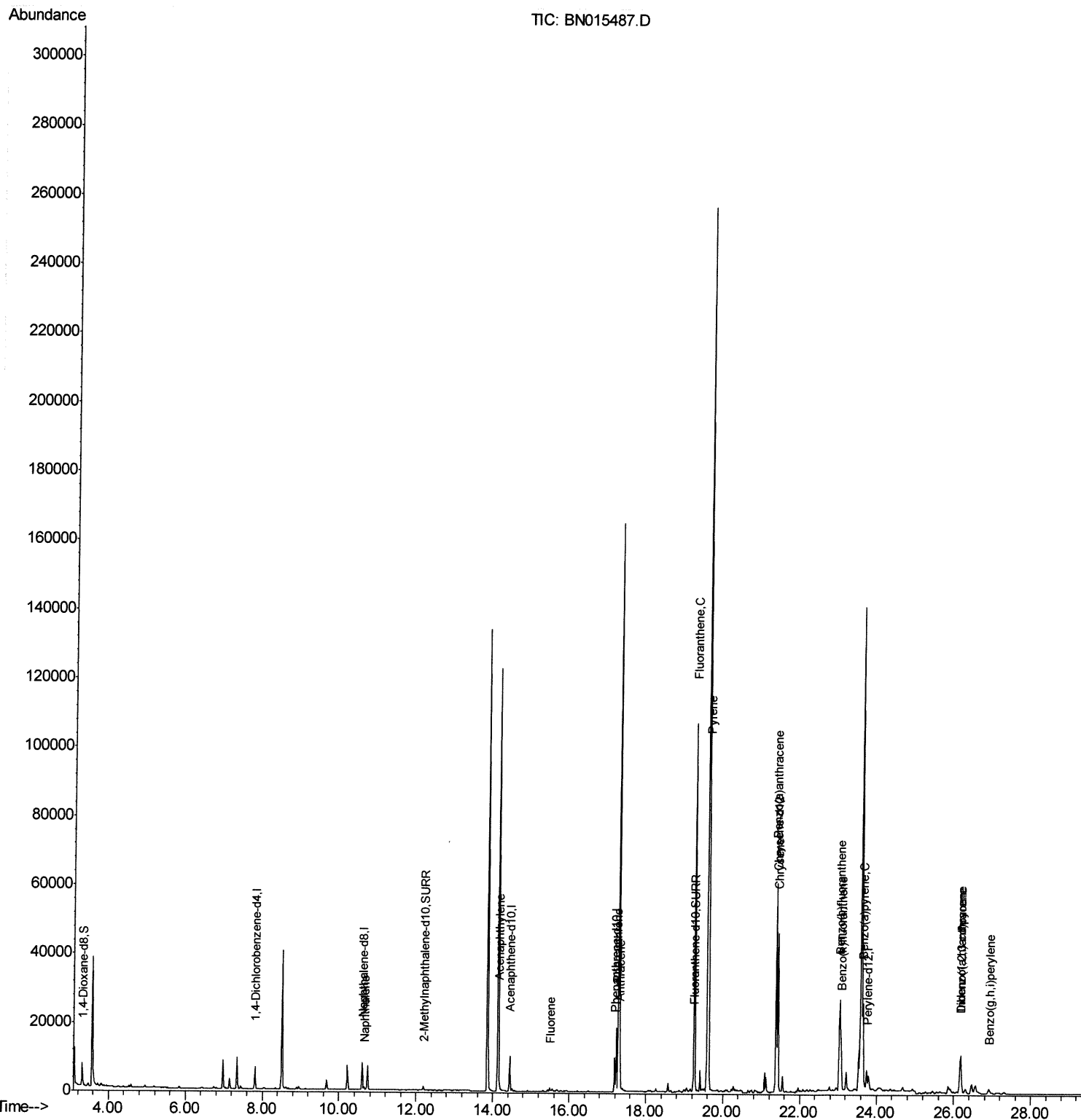
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015487.D
Acq On : 12 Jul 2021 13:29
Operator : CG/JU
Sample : M2808-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT5

Quant Time: Jul 12 14:02:13 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

Manual Integrations
APPROVED

mohammad
7/13/2021 1:43:45 PM



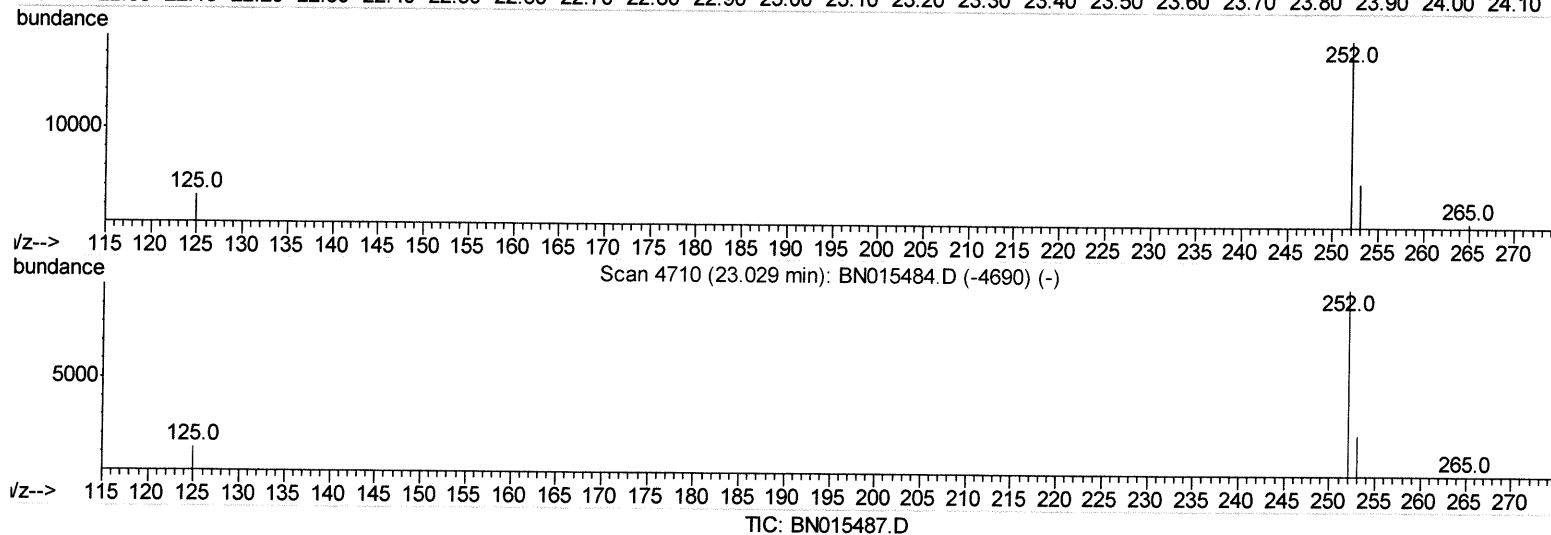
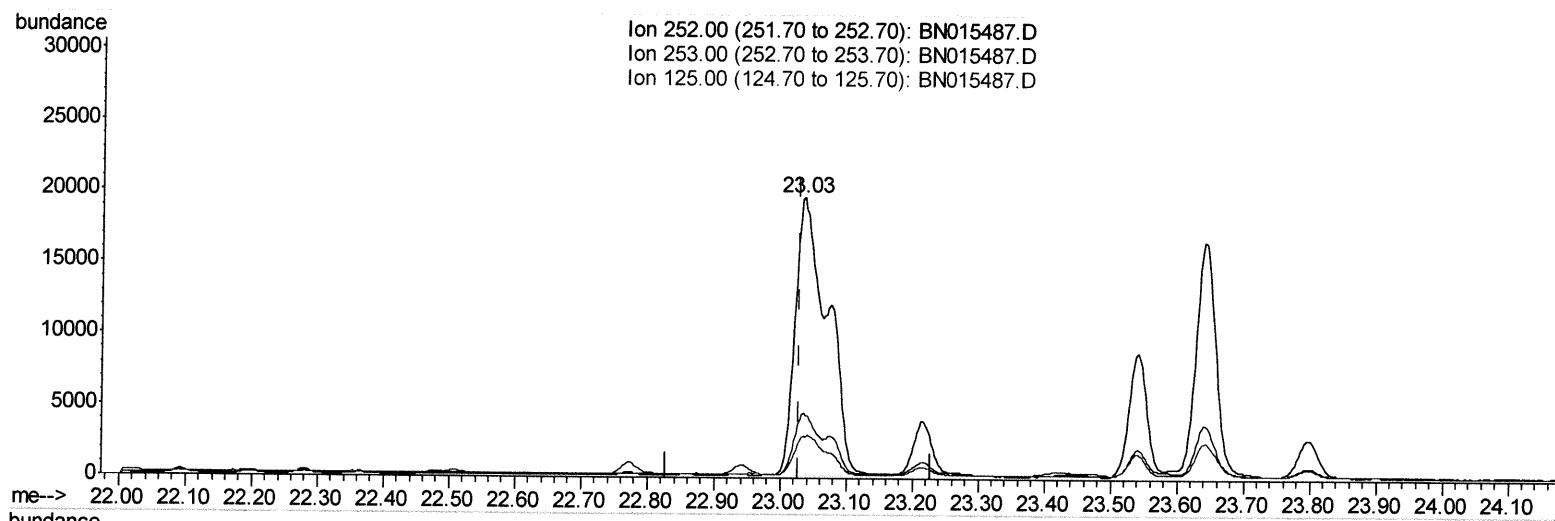
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(24) Benzo(b)fluoranthene

23.035min (+0.006) 1.84ng/ul

response 66455

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.22
125.00	14.20	15.02
0.00	0.00	0.00

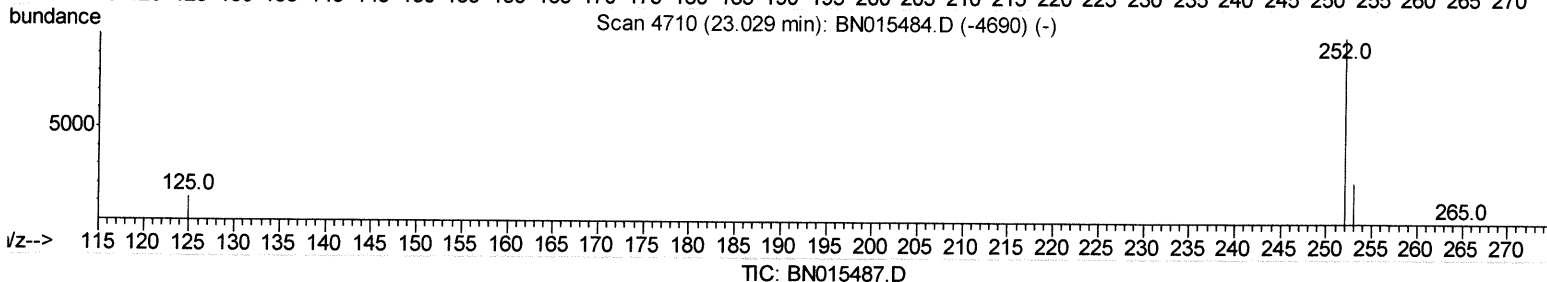
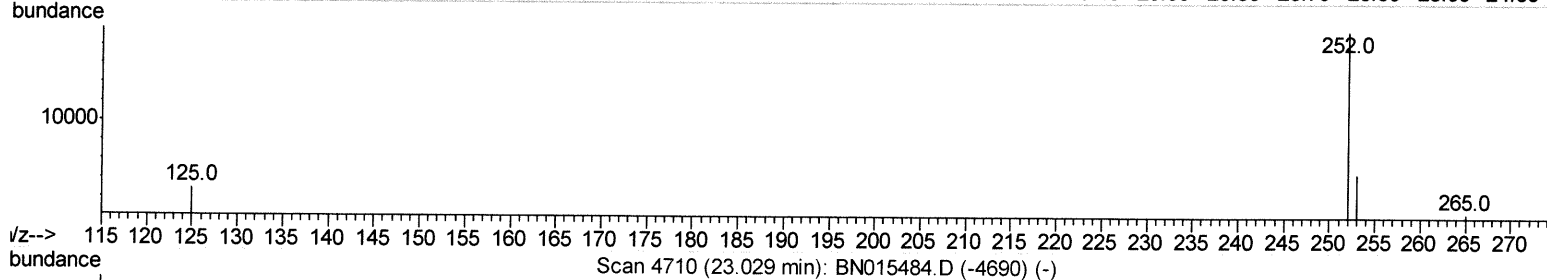
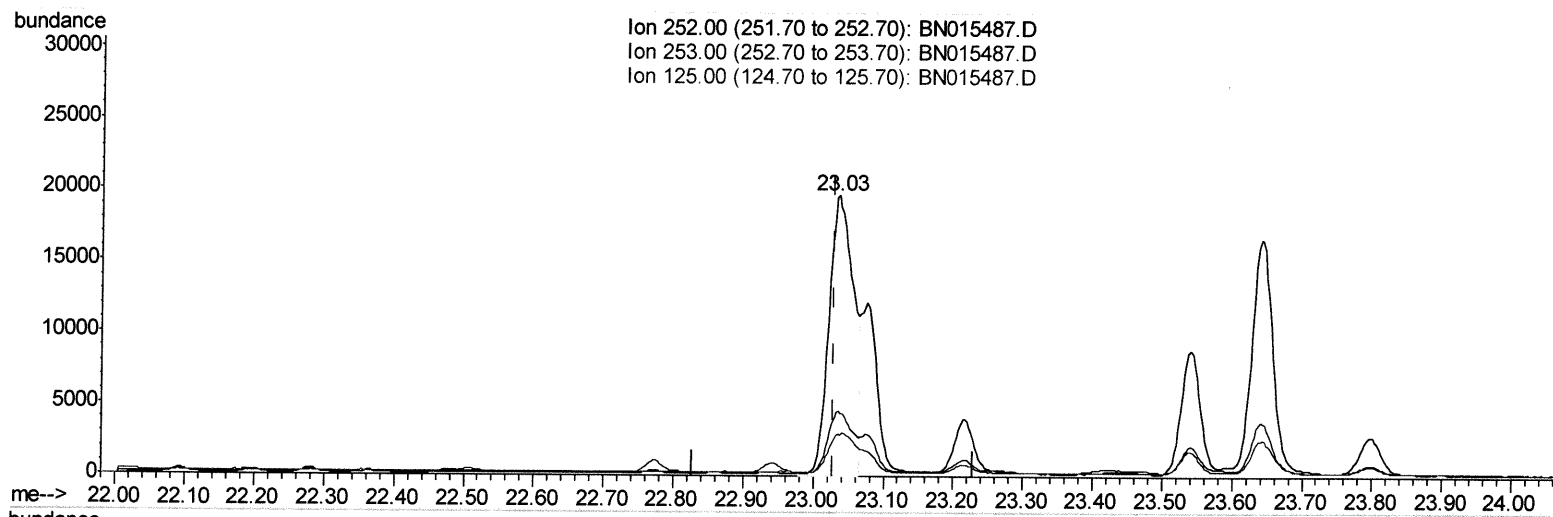
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(24) Benzo(b)fluoranthene

23.035min (+0.006) 1.32ng/ul m

response 47494

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.22
125.00	14.20	15.02
0.00	0.00	0.00

347/14/21

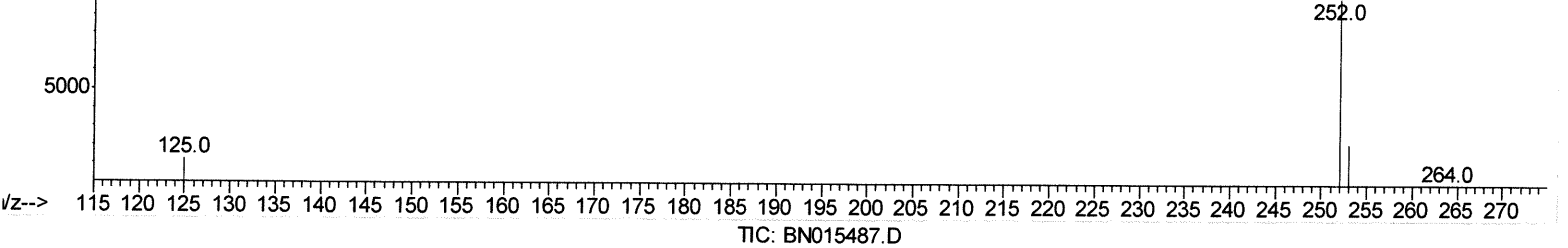
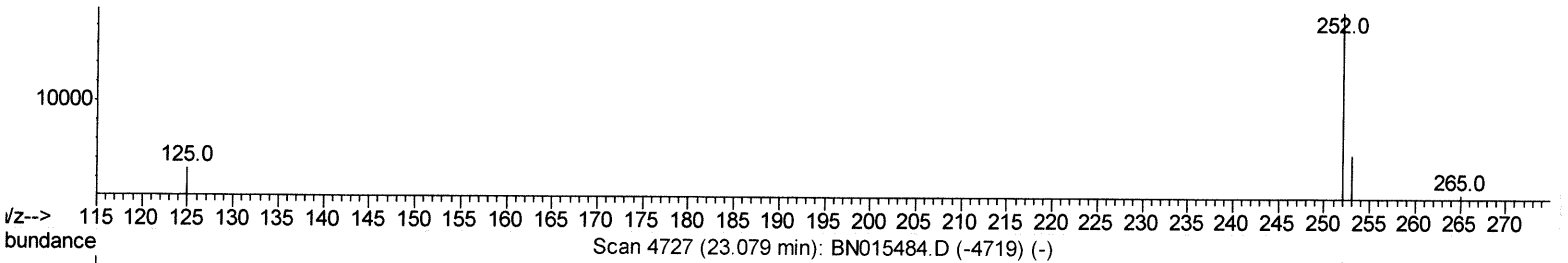
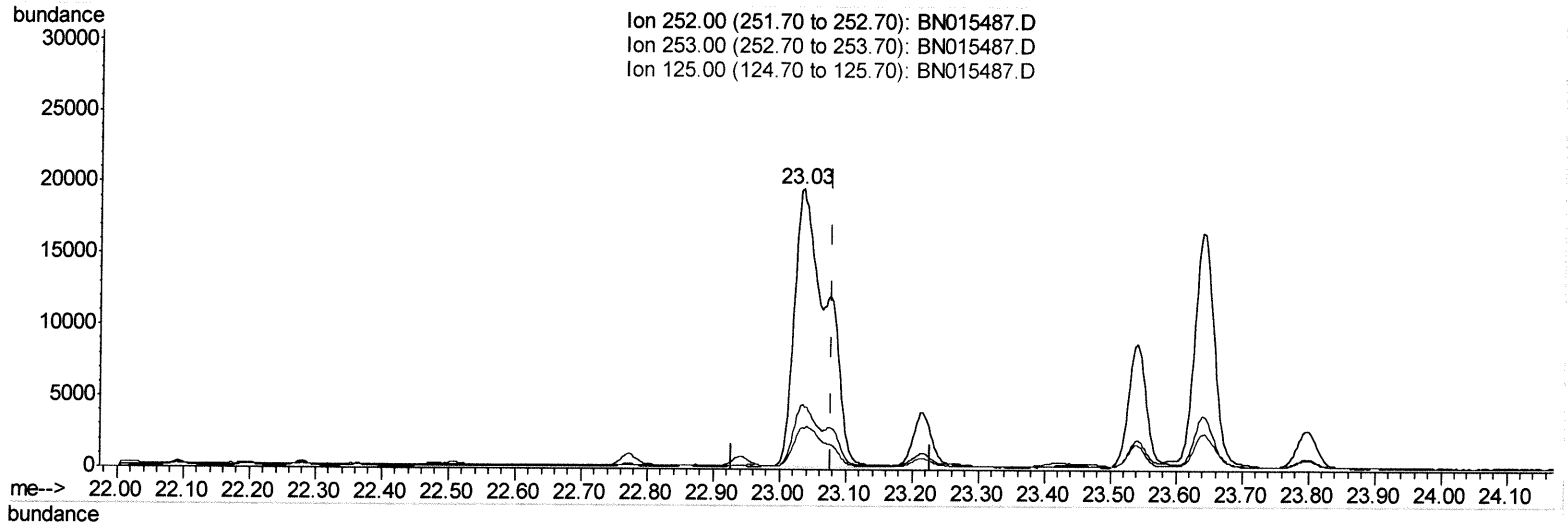
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(25) Benzo(k)fluoranthene
23.035min (-0.044) 1.63ng/ul

response 66455

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.22
125.00	14.40	15.02
0.00	0.00	0.00

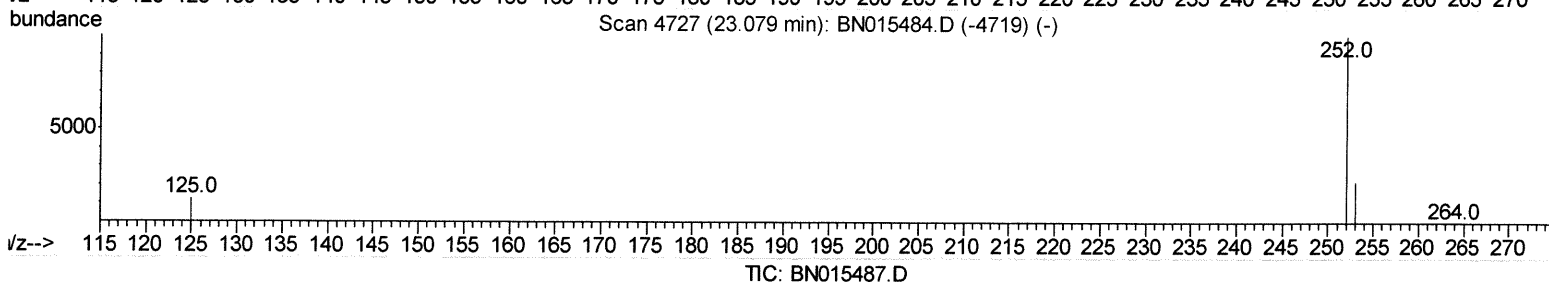
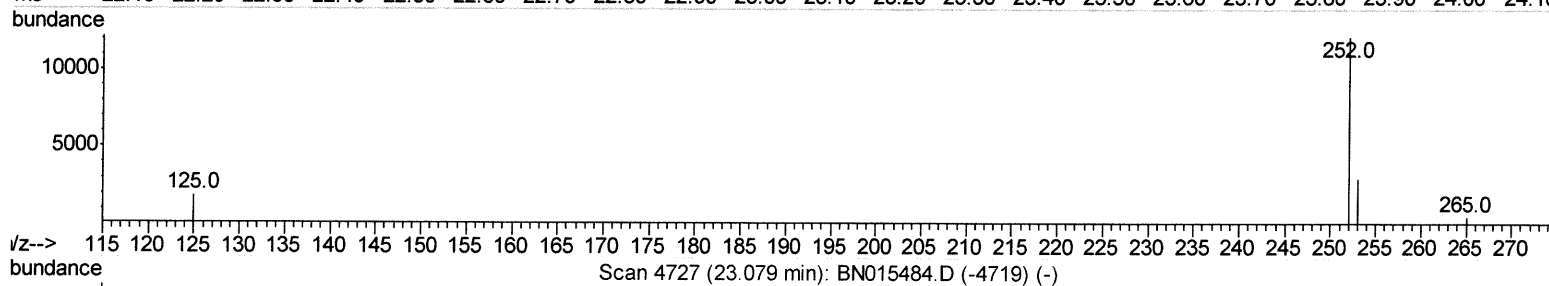
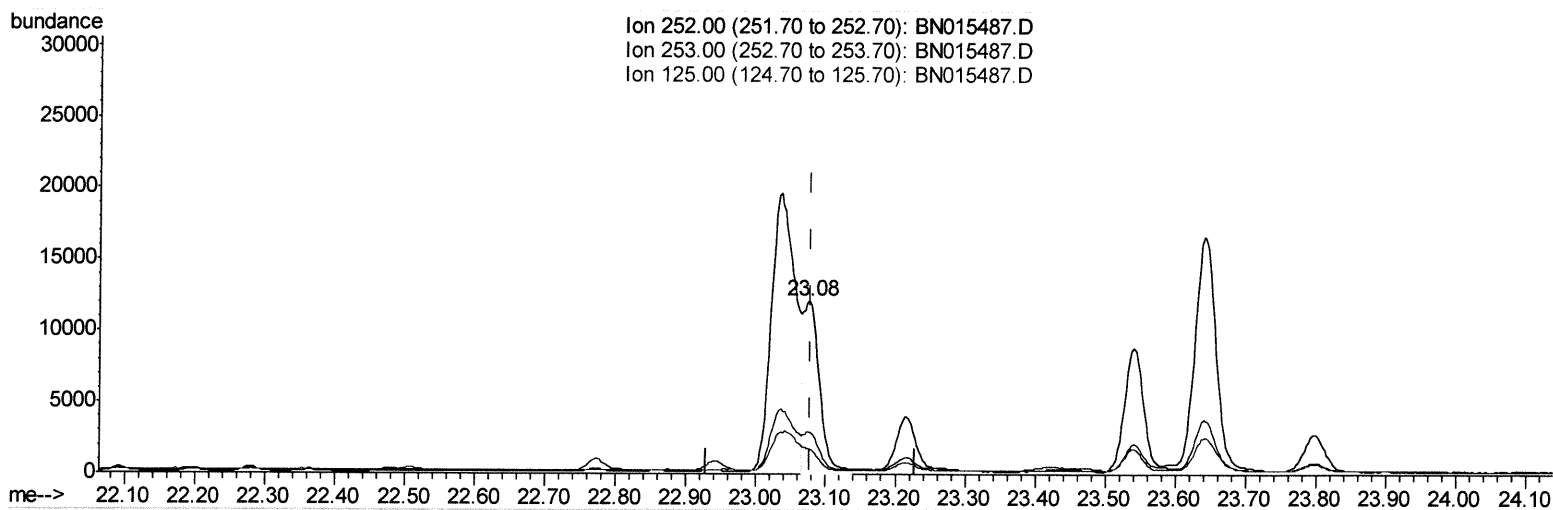
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.076min (-0.003) 0.50ng/ul m

response 20243

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.22
125.00	14.40	15.04
0.00	0.00	0.00

Handwritten: 7/14/21

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3183	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	10770	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.45	164	5573	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	11098	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	9093	0.40	ng/ul	0.00
23) Perylene-d12	23.75	264	7728	0.40	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	4490	1.25	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	1640	0.10	ng/ul	0.00
18) Fluoranthene-d10	19.23	212	3773	0.13	ng/ul	0.00

Target Compounds				Ovalue		
5) Naphthalene	10.64	128	1172	0.034	ng/ul#	84
10) Acenaphthylene	14.16	152	1753	0.061	ng/ul#	91
12) Fluorene	15.50	166	718	0.029	ng/ul#	95
15) Phenanthrene	17.23	178	19120	0.475	ng/ul	100
16) Anthracene	17.33	178	10481	0.295	ng/ul	99
19) Fluoranthene	19.26	202	85825	2.043	ng/ul	99
20) Pyrene	19.62	202	71153	1.688	ng/ul	99
21) Benzo(a)anthracene	21.37	228	49512	1.470	ng/ul	97
22) Chrysene	21.43	228	43857	1.088	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	47494m	1.316	ng/ul	} — Ju 11/4/21
25) Benzo(k)fluoranthene	23.08	252	20243m	0.497	ng/ul	
26) Benzo(a)pyrene	23.64	252	34006	1.121	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.17	276	18177	0.496	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.18	278	5036	0.175	ng/ul#	89
29) Benzo(a,h,i)perylene	26.91	276	2908	0.086	ng/ul#	89

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