

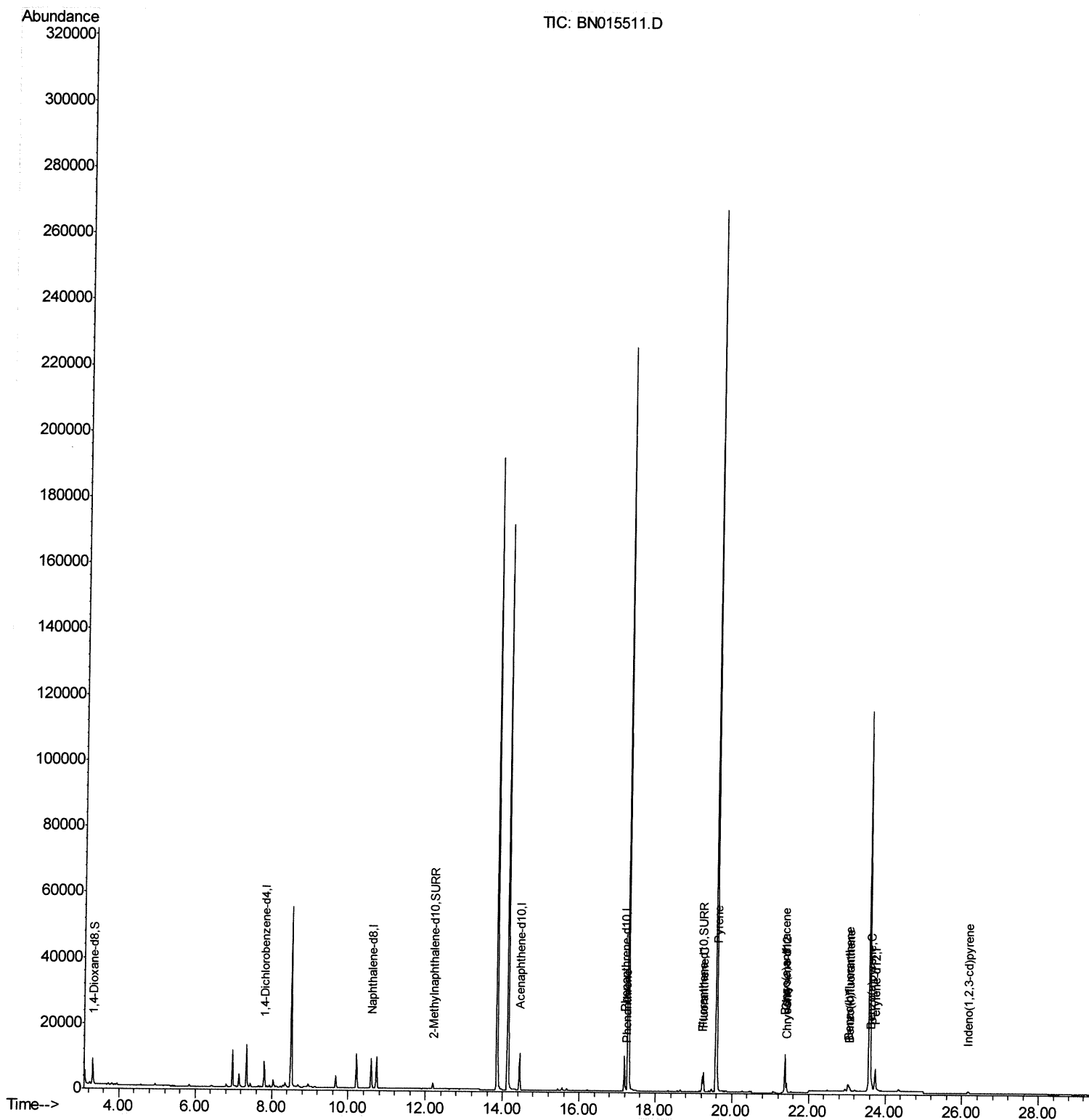
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015511.D
Acq On : 13 Jul 2021 04:38
Operator : CG/JU
Sample : M2854-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW2

Manual Integrations
APPROVED

mohammad
7/13/2021 1:45:11 PM

Quant Time: Jul 13 06:28:33 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 : Tue Jul 13 06:18:23 2021
Response via : Initial Calibration



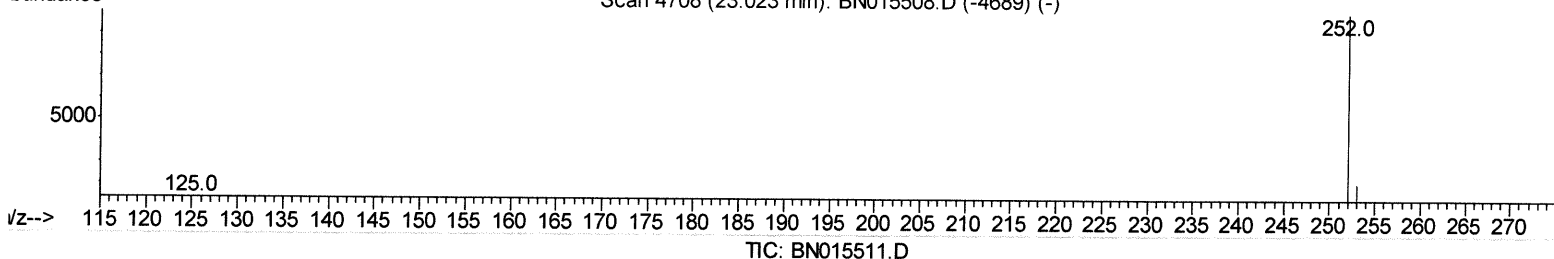
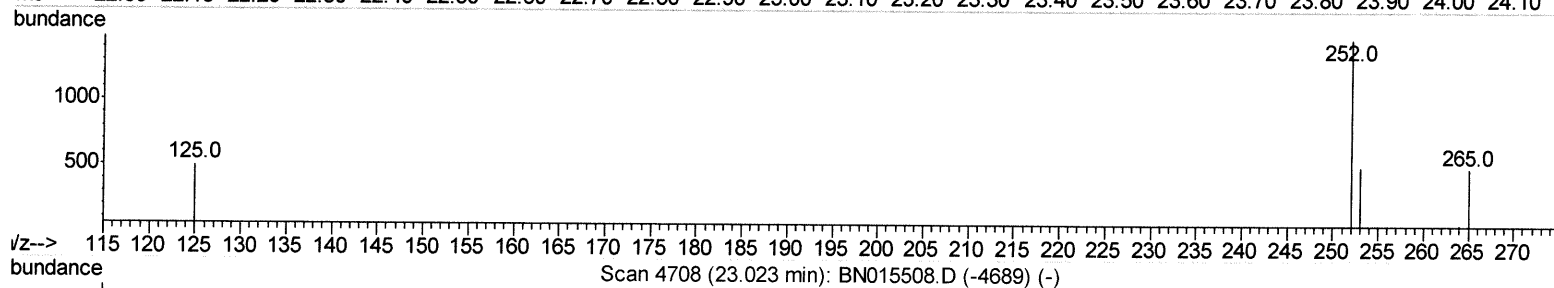
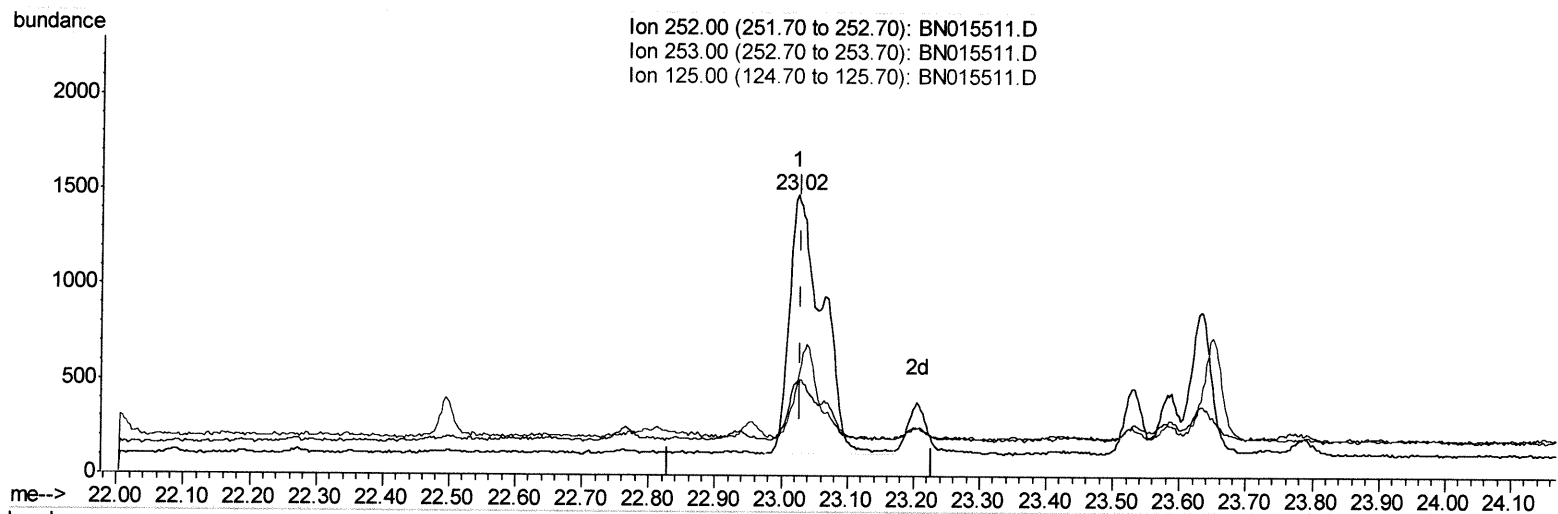
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(24) Benzo(b)fluoranthene

23.023min (-0.006) 0.11ng/ul

response 4719

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	33.85
125.00	14.20	33.38#
0.00	0.00	0.00

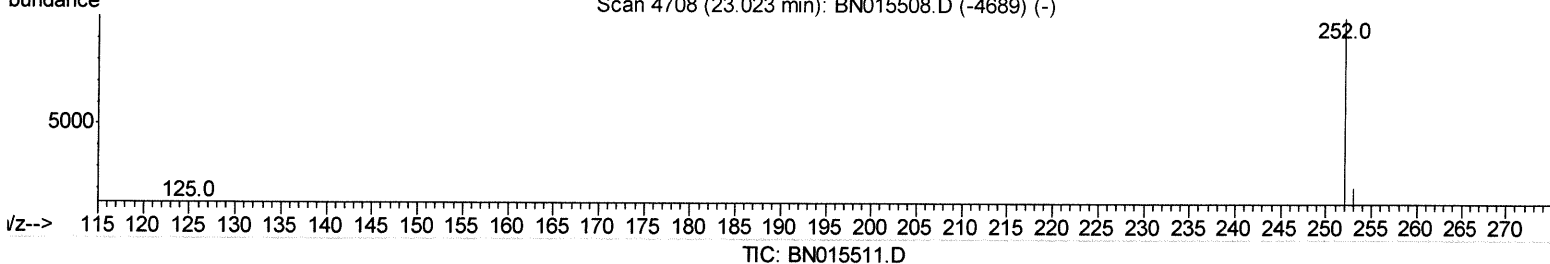
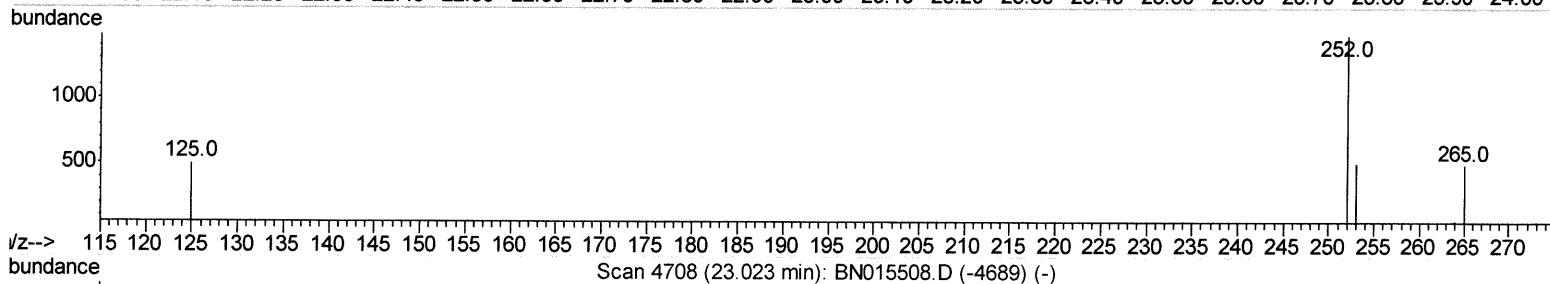
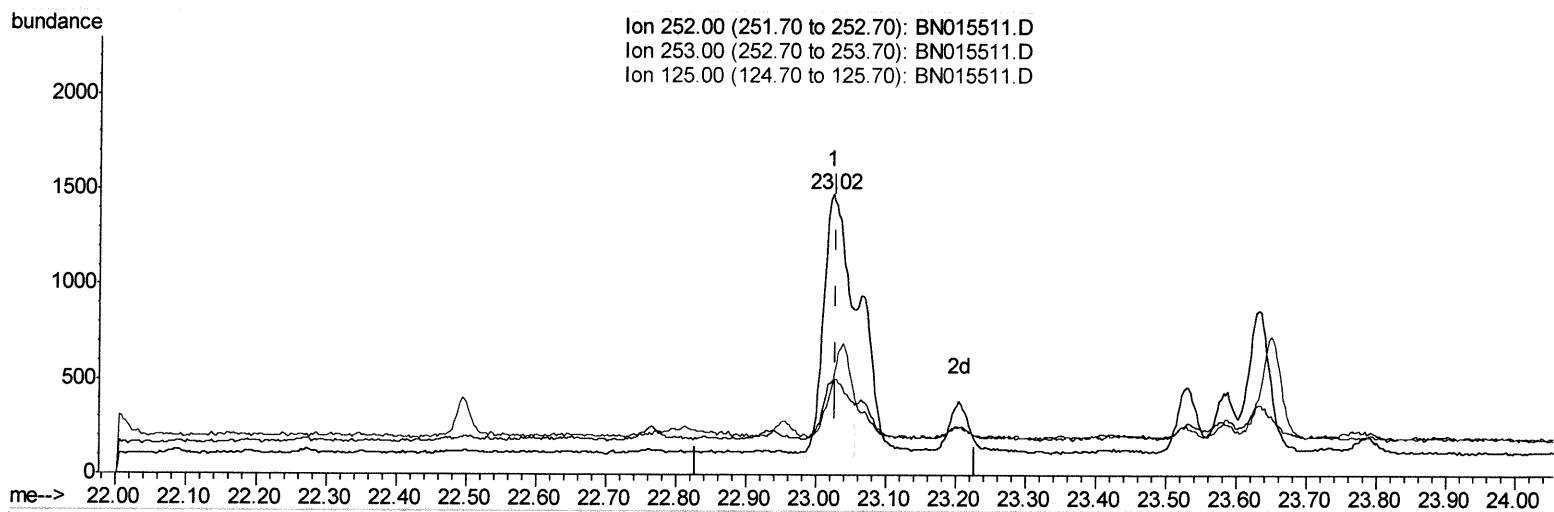
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(24) Benzo(b)fluoranthene

23.023min (-0.006) 0.08ng/ul m

response 3441

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	33.85
125.00	14.20	33.38#
0.00	0.00	0.00

342/14/21

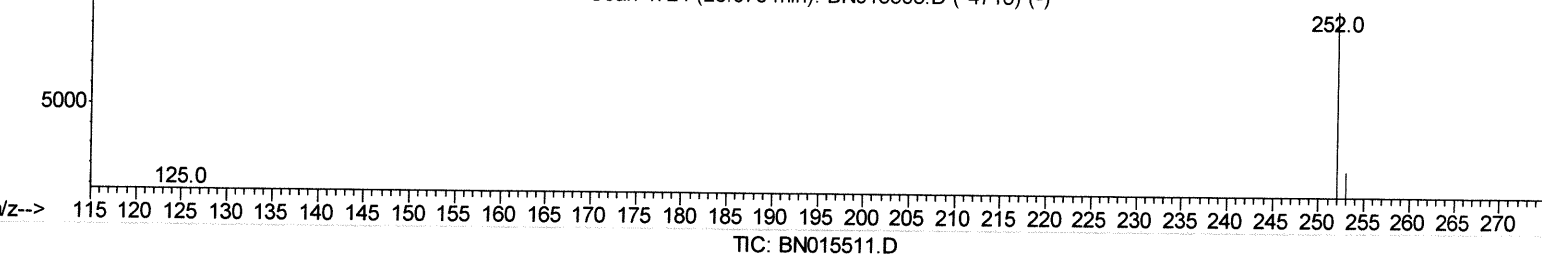
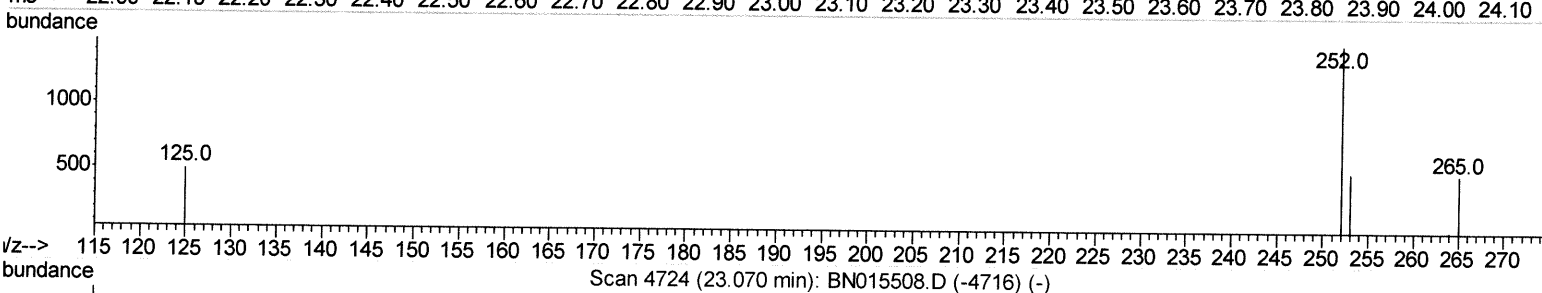
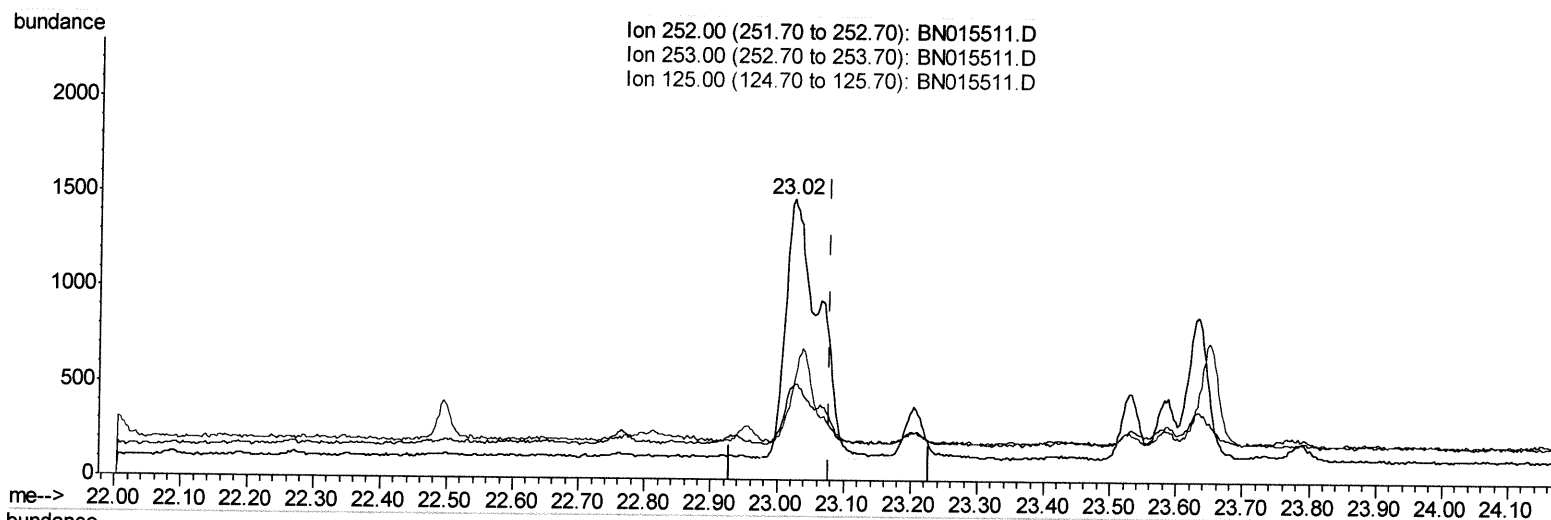
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(25) Benzo(k)fluoranthene

23.023min (-0.056) 0.10ng/ul

response 4719

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	33.85#
125.00	14.40	33.38#
0.00	0.00	0.00

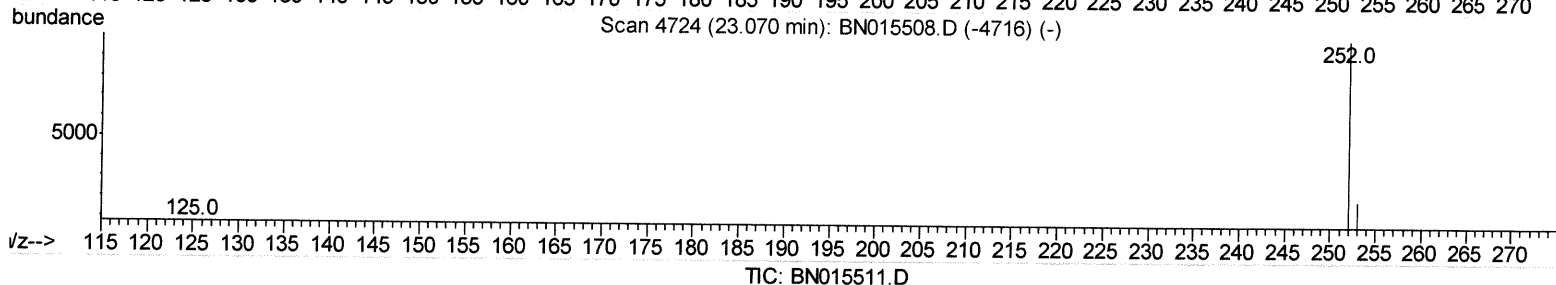
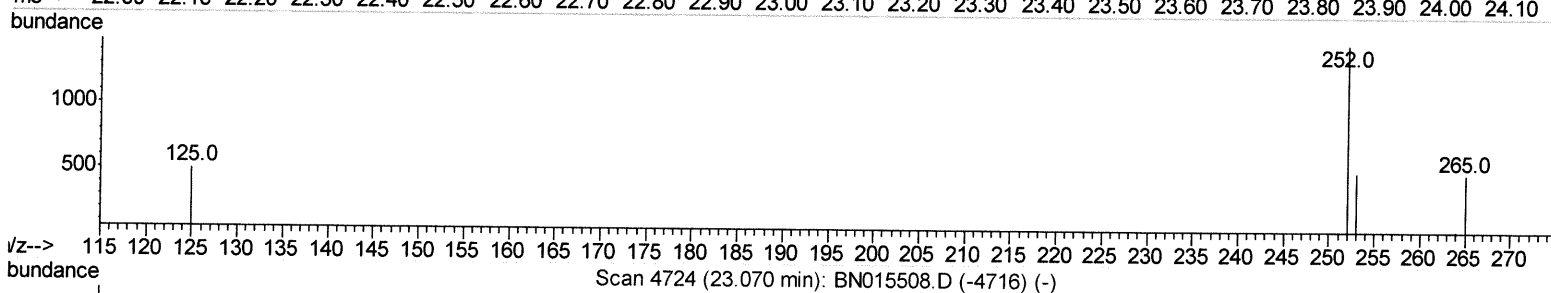
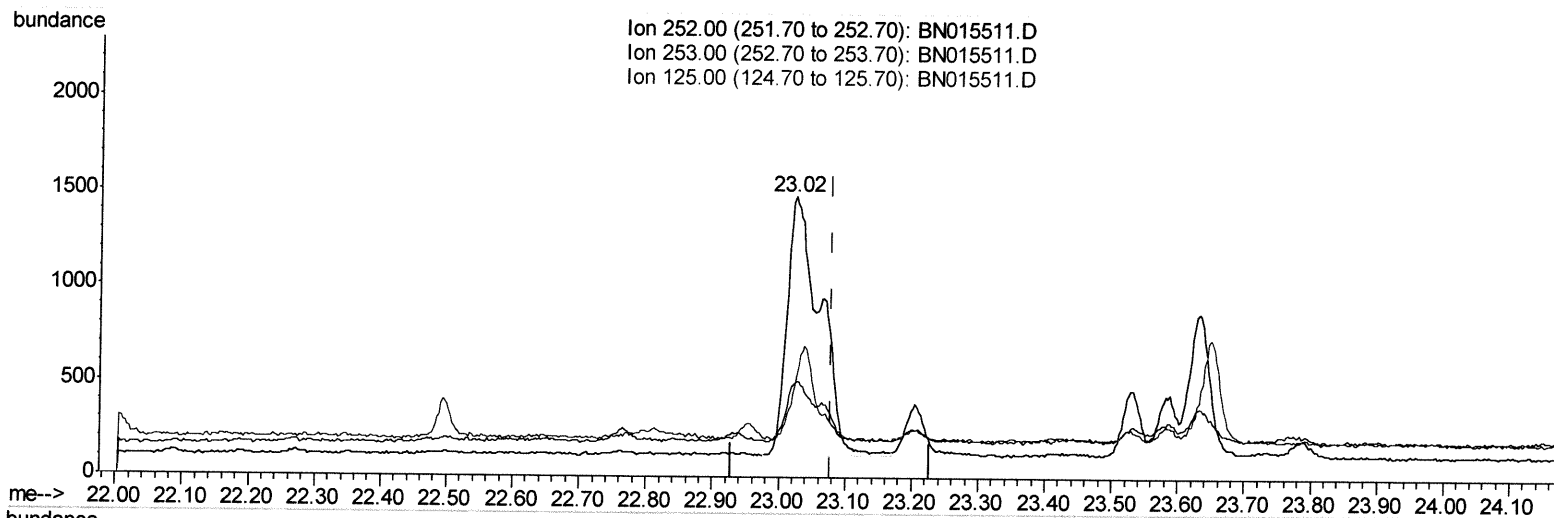
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(25) Benzo(k)fluoranthene

23.023min (-0.056) 0.10ng/ul

response 4719

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	33.85#
125.00	14.40	33.38#
0.00	0.00	0.00

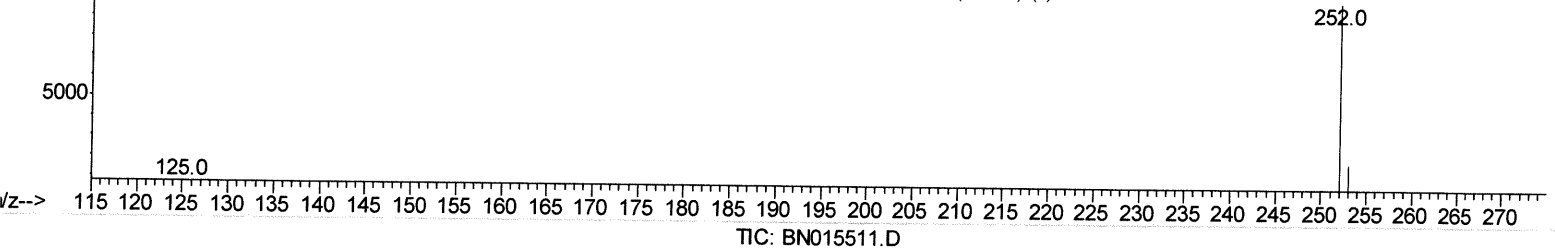
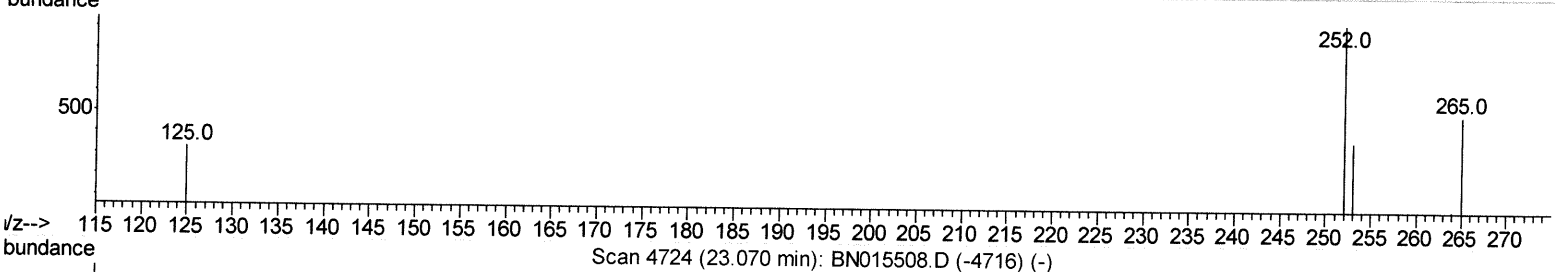
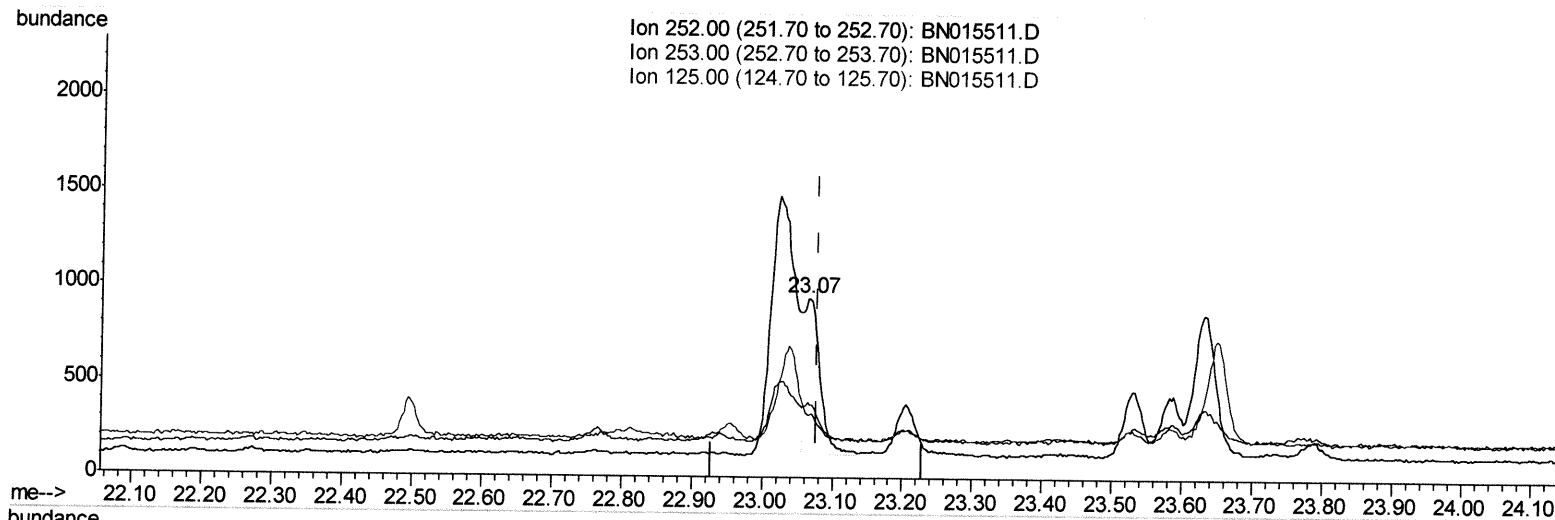
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.067min (-0.012) 0.03ng/ul m

response 1332

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	40.47#
125.00	14.40	34.64#
0.00	0.00	0.00

JY 7/14/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3501	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	11763	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	6146	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	12140	0.40	ng/ul	0.00
17) Chrysene-d12	21.38	240	9364	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	8896	0.40	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	5384	1.36	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2509	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	4991	0.16	ng/ul	0.00

Target Compounds

					Ovalue	
15) Phenanthrene	17.23	178	952	0.022	ng/ul#	84
19) Fluoranthene	19.25	202	4817	0.111	ng/ul	95
20) Pyrene	19.62	202	4333	0.100	ng/ul#	93
21) Benzo(a)anthracene	21.37	228	2963	0.085	ng/ul	92
22) Chrysene	21.42	228	2740	0.066	ng/ul	95
24) Benzo(b)fluoranthene	23.02	252	3441m	0.083	ng/ul	} → 74 7/14/21
25) Benzo(k)fluoranthene	23.07	252	1332m	0.028	ng/ul	
26) Benzo(a)pyrene	23.63	252	1564	0.045	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	26.16	276	1085	0.026	ng/ul#	85

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