

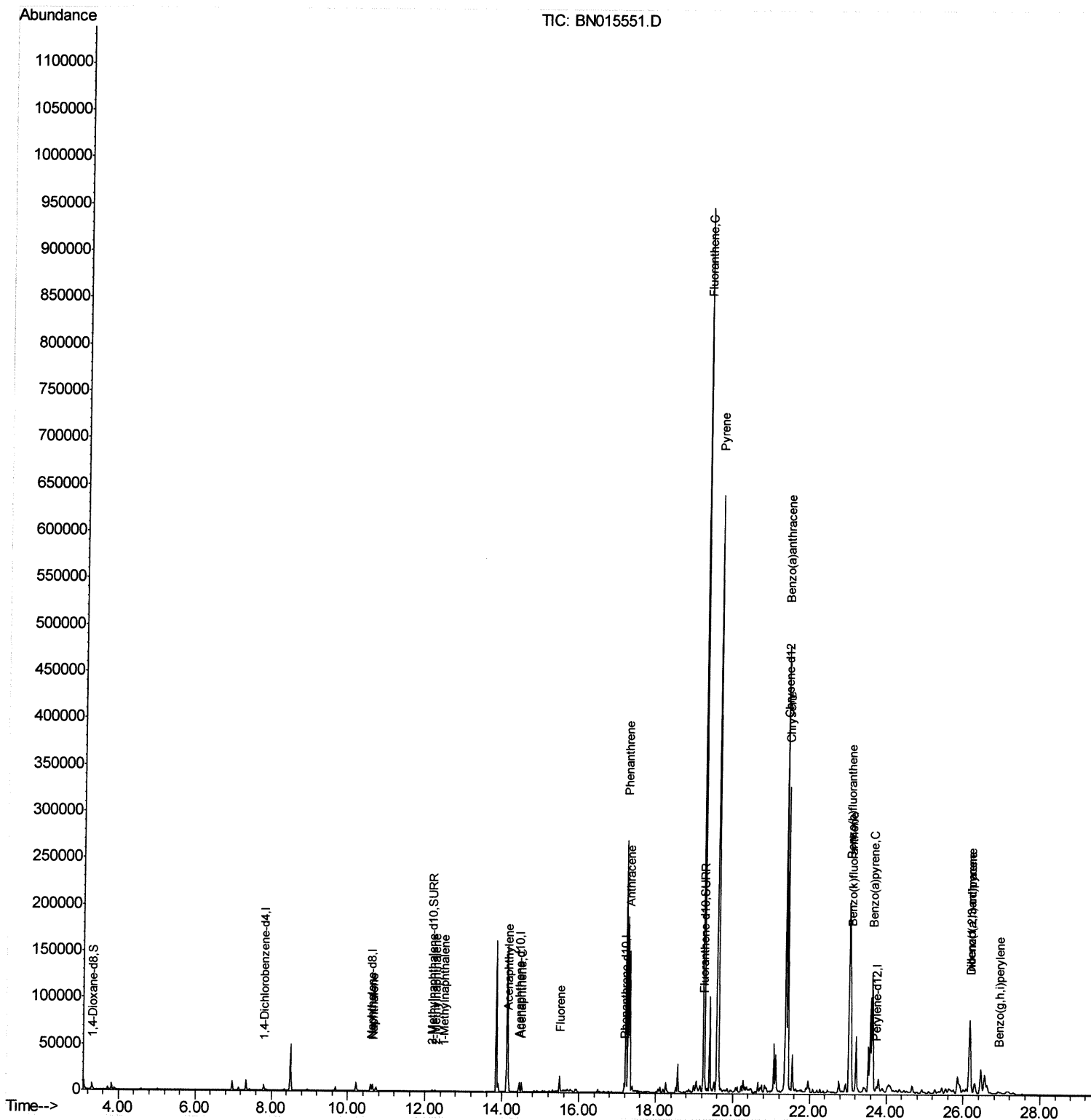
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015551.D
Acq On : 14 Jul 2021 05:19
Operator : CG/JU
Sample : M2869-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDY1

Quant Time: Jul 14 05:52:00 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 : Wed Jul 14 05:24:11 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/14/2021 12:15:20 PM



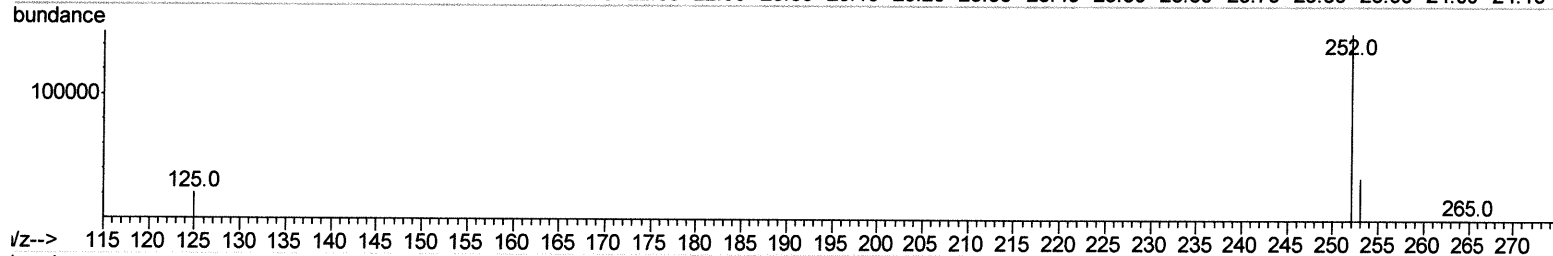
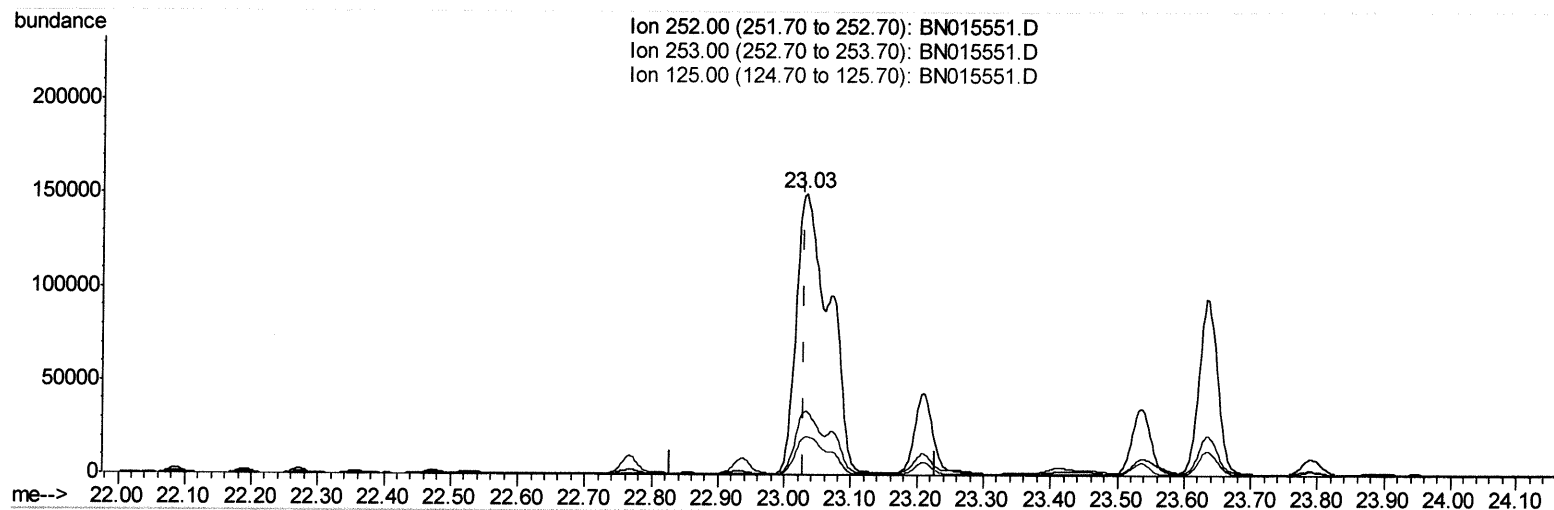
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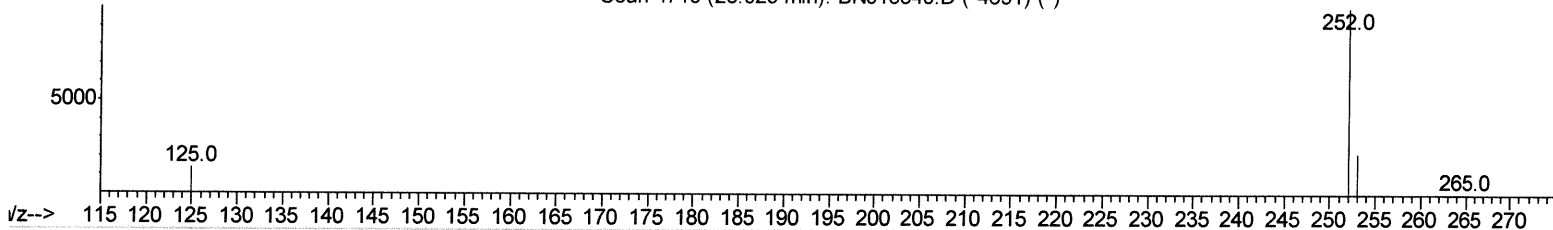
Quant Time: Jul 14 05:50:39 2021
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Scan 4710 (23.029 min): BN015540.D (-4691) (-)



TIC: BN015551.D

(24) Benzo(b)fluoranthene

23.031min (+0.002) 13.05ng/ul

response 517402

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.68
125.00	14.20	13.55
0.00	0.00	0.00

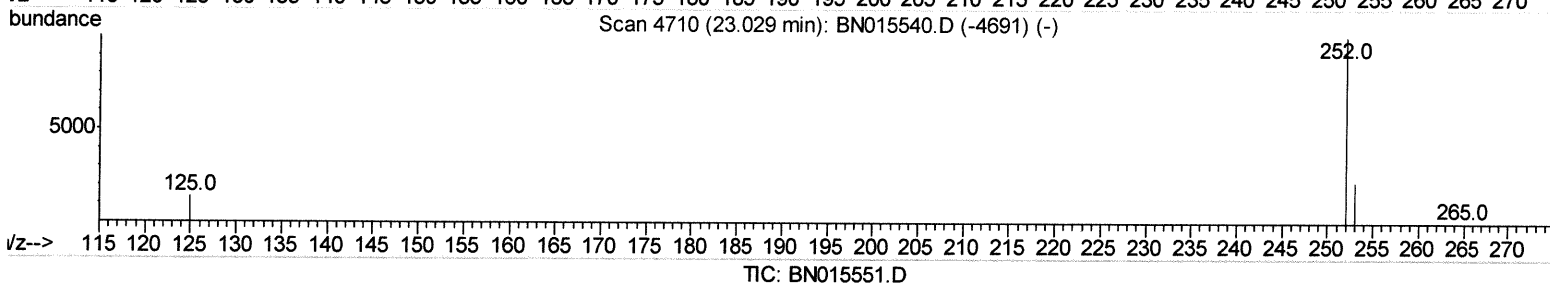
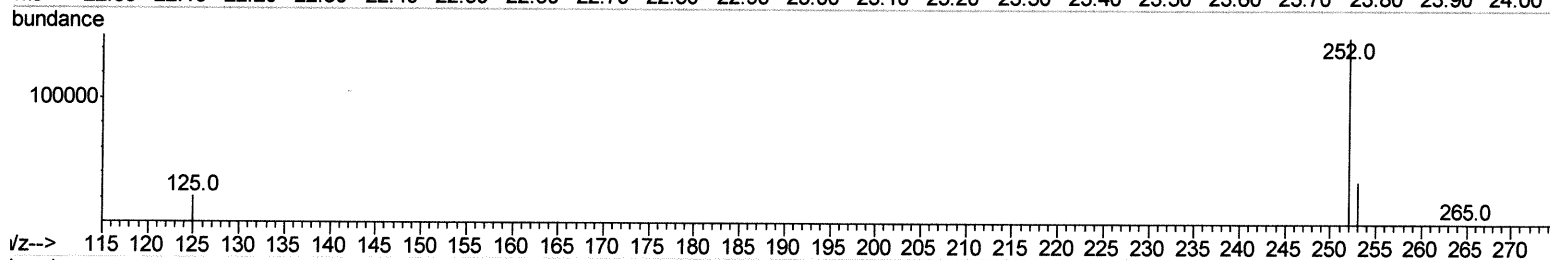
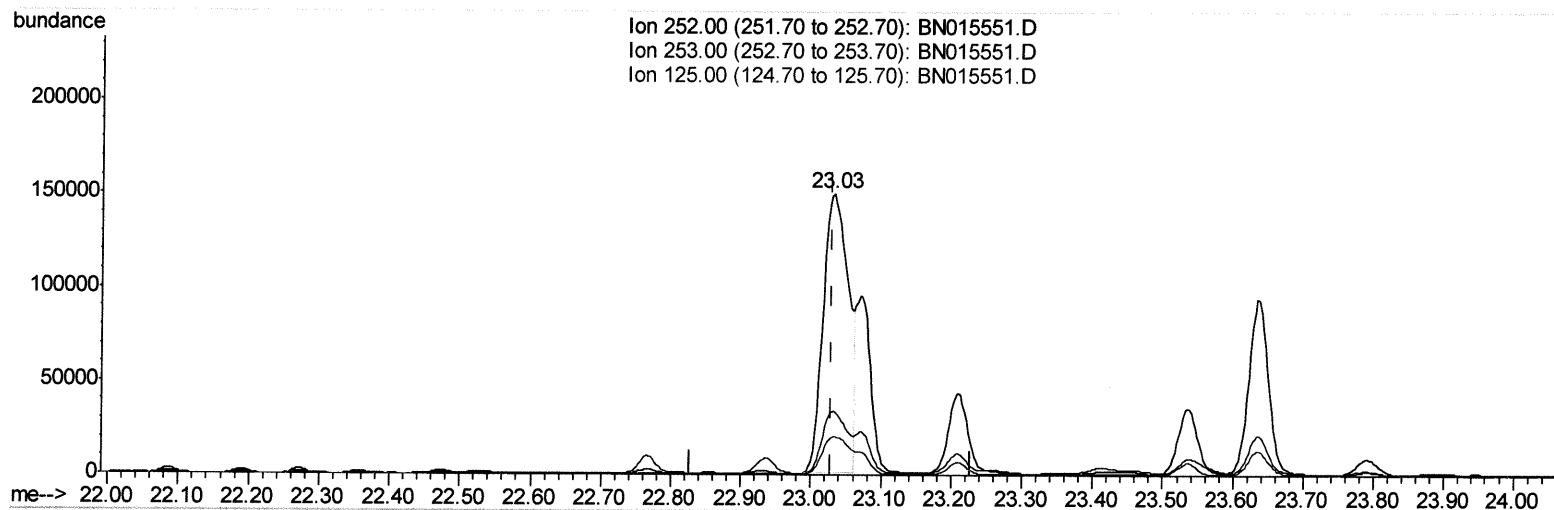
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Manual Integrations
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(24) Benzo(b)fluoranthene

23.031min (+0.002) 9.35ng/ul m

response 370666

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.68
125.00	14.20	13.55
0.00	0.00	0.00

JY 7/15/21

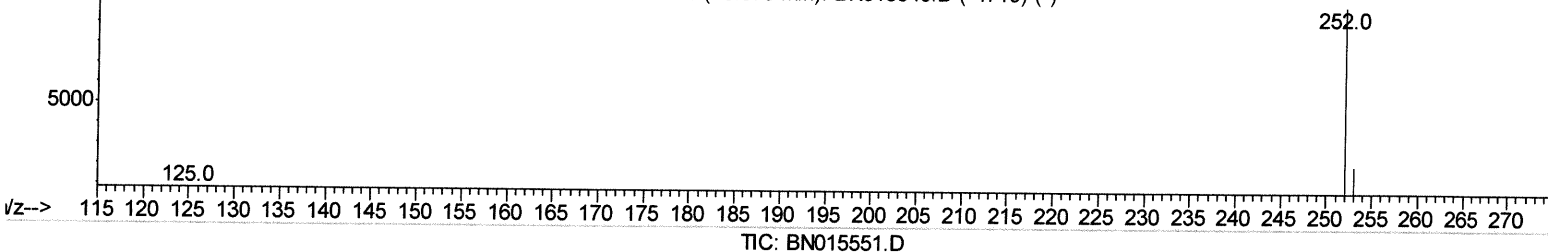
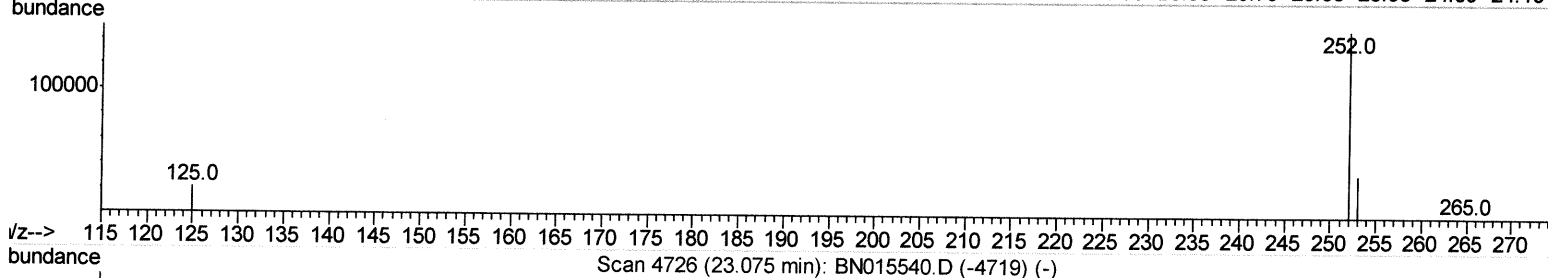
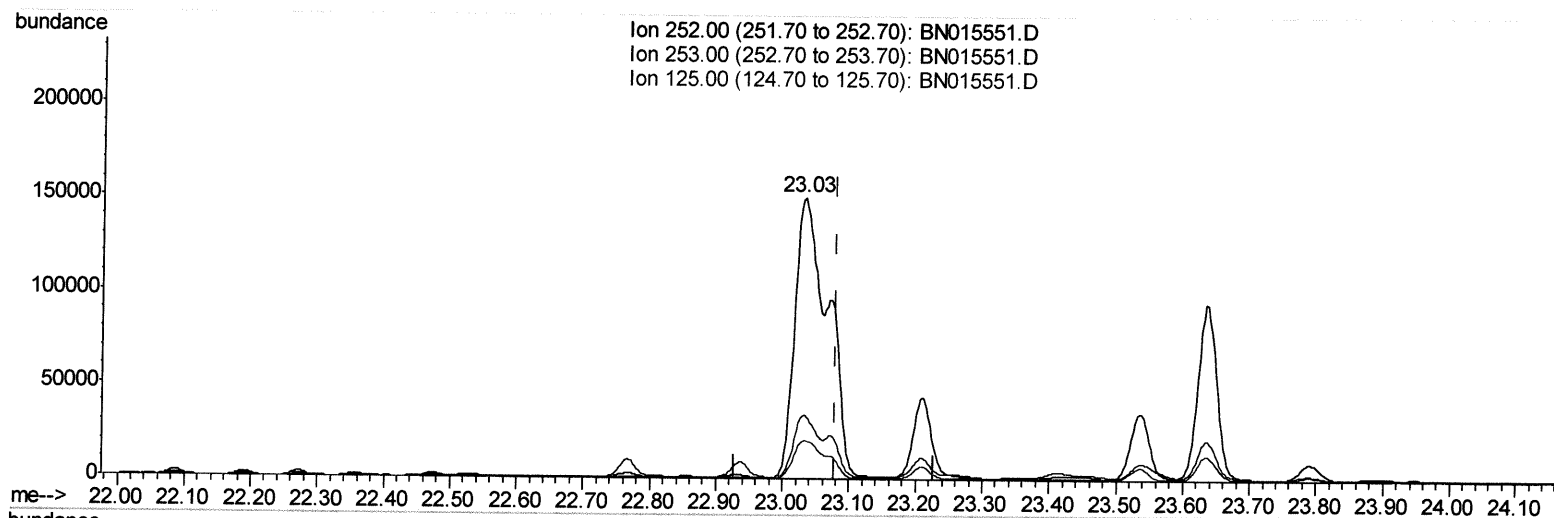
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Misc :
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Instrument :
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Manual Integrations
APPROVED

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(25) Benzo(k)fluoranthene

23.031min (-0.047) 11.56ng/ul

response 517402

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.68
125.00	14.40	13.55
0.00	0.00	0.00

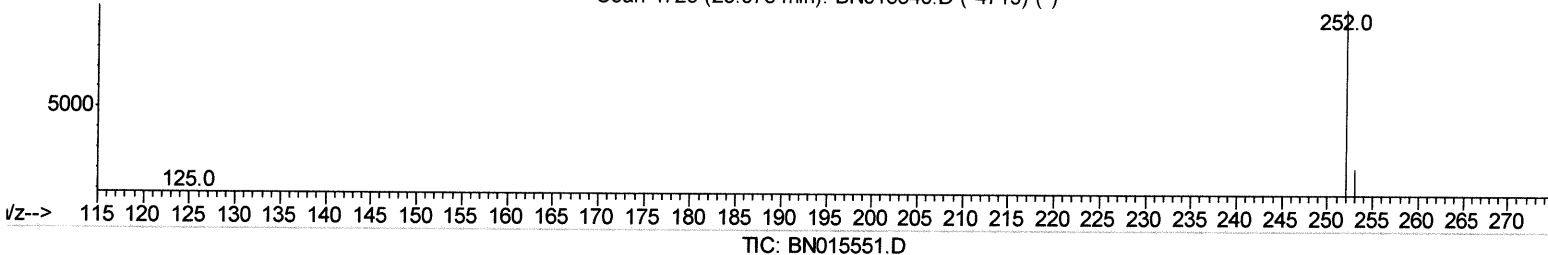
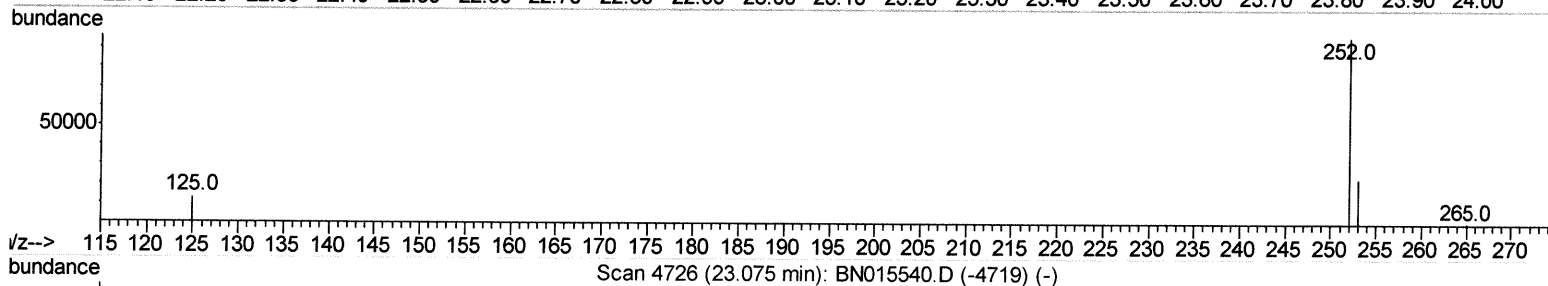
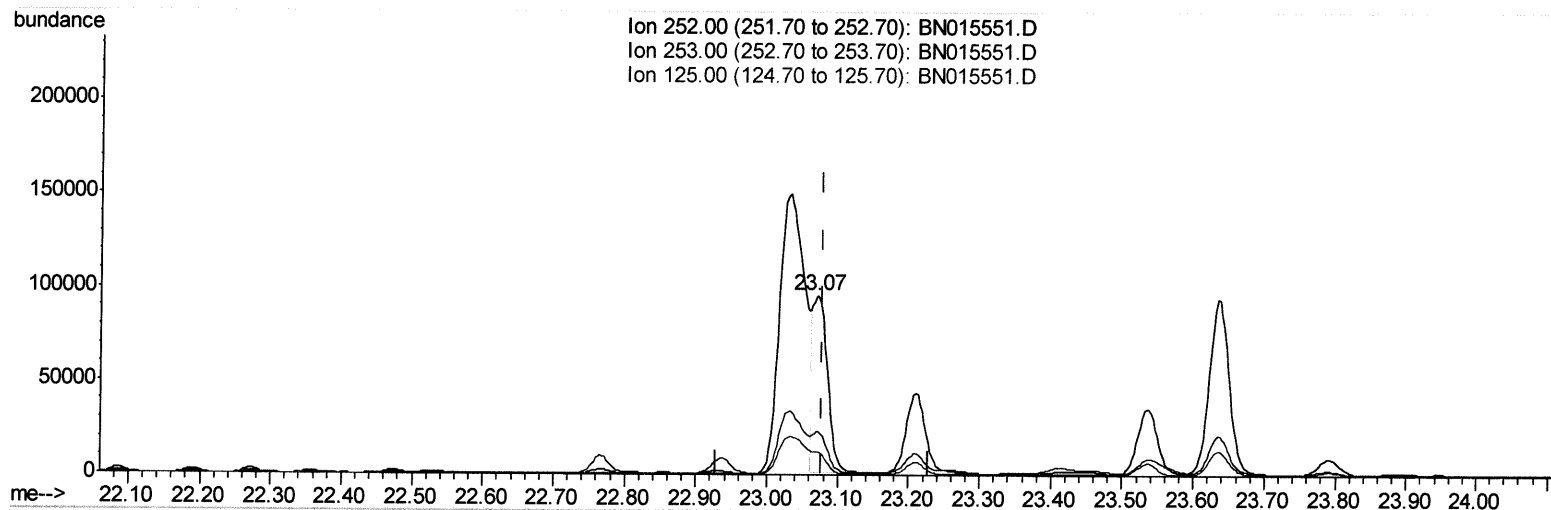
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 Operator : CG/JU
 Sample : M2869-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY1

Manual Integrations
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mohammad
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(25) Benzo(k)fluoranthene

23.069min (-0.009) 3.08ng/ul m

response 137659

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.06
125.00	14.40	13.13
0.00	0.00	0.00

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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	7.80	152	2936	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	10357	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	5544	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	11026	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	8753	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	8489	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	4950	1.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	2333	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	4762	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	9696	0.293	ng/ul	99
7) 2-Methylnaphthalene	12.26	142	1282	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.48	142	447	0.021	ng/ul	99
10) Acenaphthylene	14.16	152	26069	0.910	ng/ul	100
11) Acenaphthene	14.50	153	5752	0.262	ng/ul	99
12) Fluorene	15.49	166	10500	0.433	ng/ul	98
15) Phenanthrene	17.23	178	284765	7.116	ng/ul	100
16) Anthracene	17.32	178	155812	4.416	ng/ul	99
19) Fluoranthene	19.25	202	796601	19.695	ng/ul	97
20) Pyrene	19.61	202	540102	13.314	ng/ul	98
21) Benzo(a)anthracene	21.37	228	402940	12.427	ng/ul	94
22) Chrysene	21.42	228	303726	7.825	ng/ul	99
24) Benzo(b)fluoranthene	23.03	252	370666m	9.347	ng/ul	96 Ju 7/15/21
25) Benzo(k)fluoranthene	23.07	252	137659m	3.075	ng/ul	
26) Benzo(a)pyrene	23.63	252	181156	5.439	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.16	276	120742	3.001	ng/ul#	
28) Dibenzo(a,h)anthracene	26.17	278	40503	1.284	ng/ul	
29) Benzo(a,h,i)perylene	26.91	276	6004	0.161	ng/ul#	82

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