

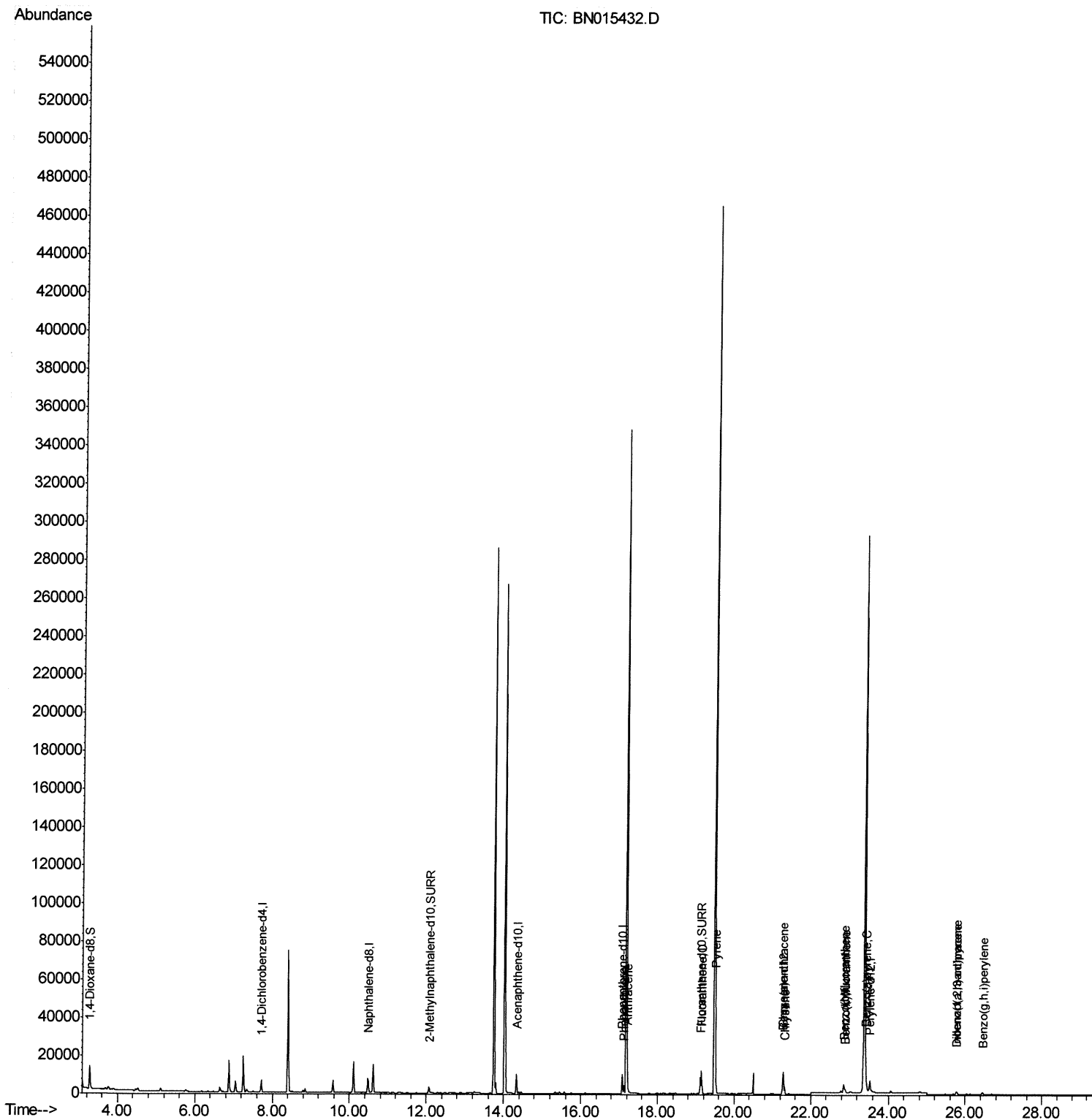
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015432.D
Acq On : 09 Jul 2021 06:04
Operator : CG/JU
Sample : M2808-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDQ8

Quant Time: Jul 09 07:15:00 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/9/2021 3:04:29 PM



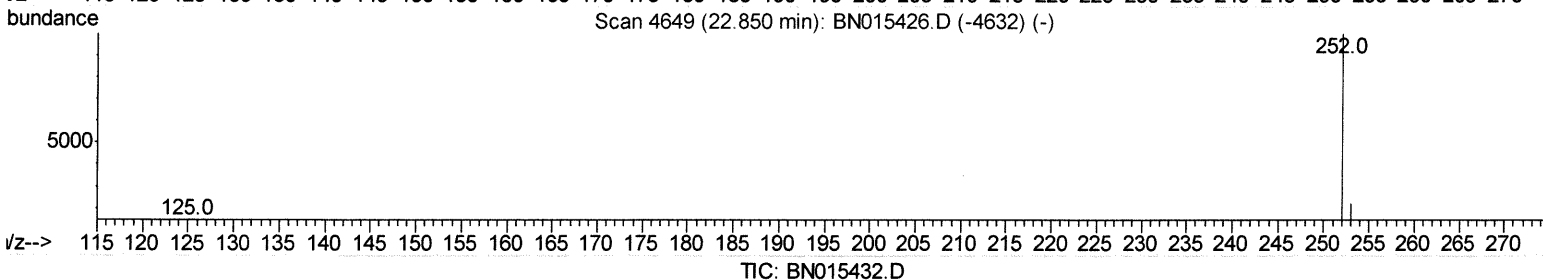
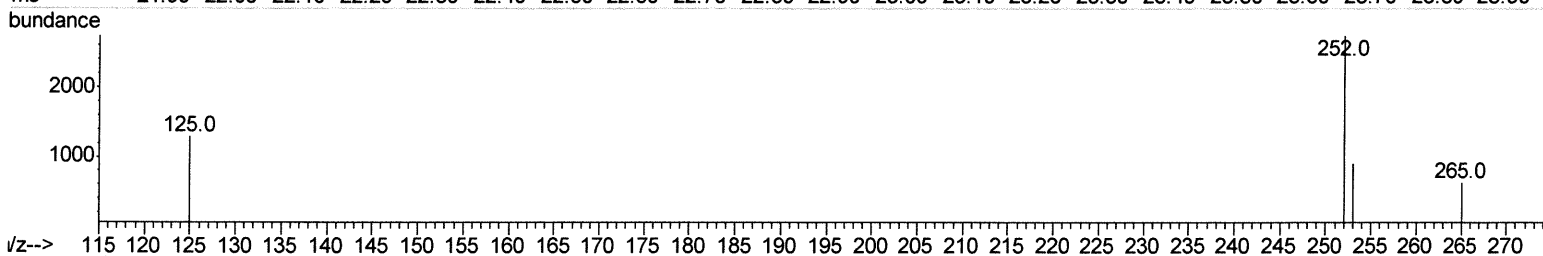
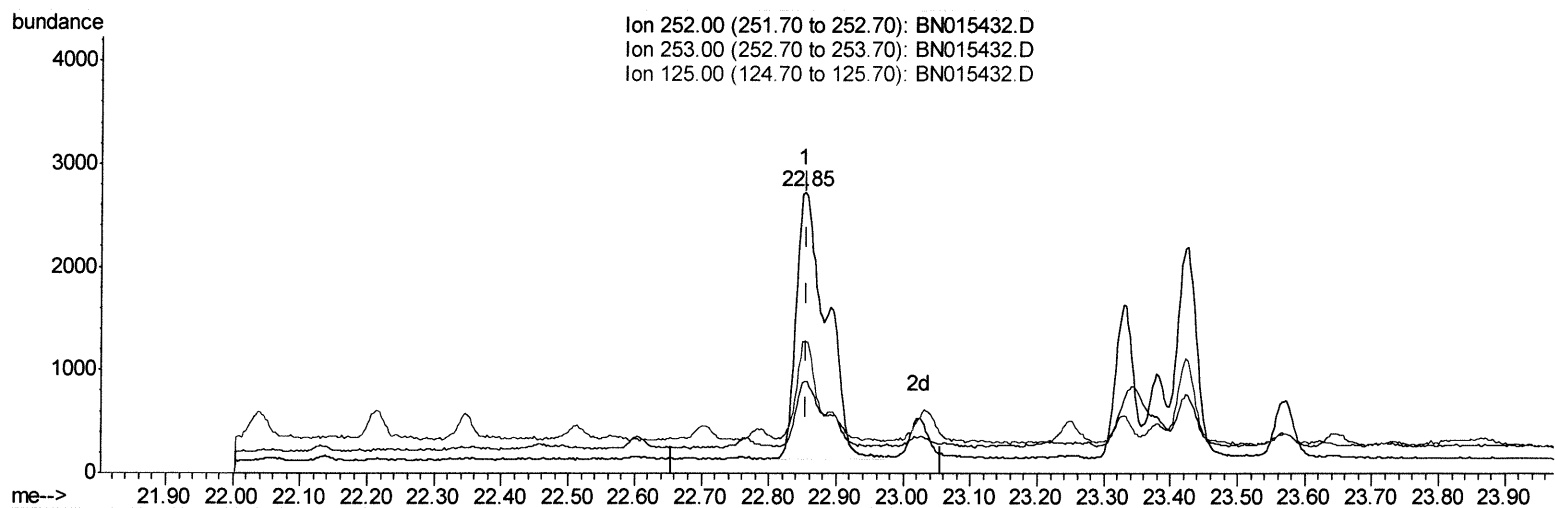
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(24) Benzo(b)fluoranthene

22.853min (-0.003) 0.20ng/ul

response 8057

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	32.76
125.00	14.20	47.03#
0.00	0.00	0.00

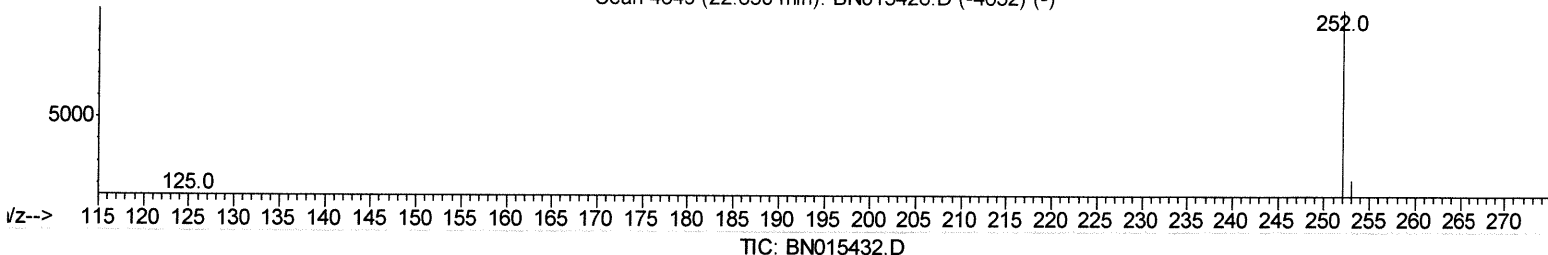
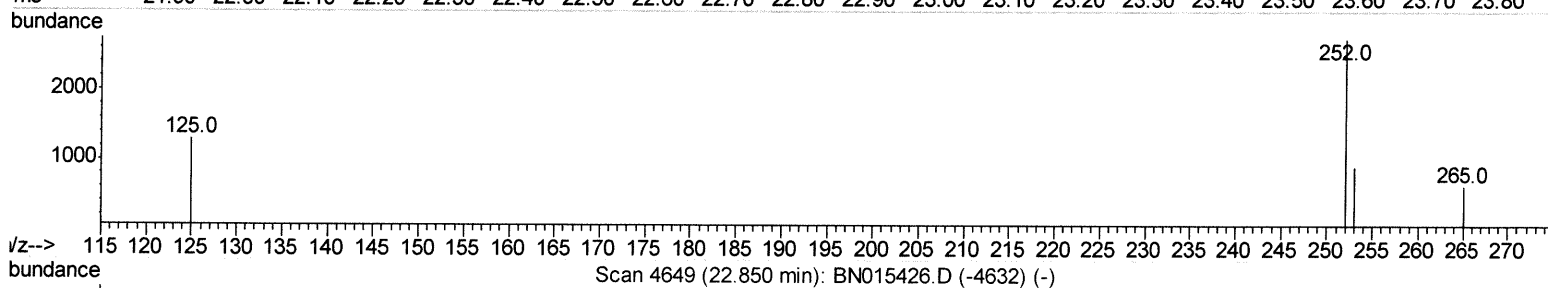
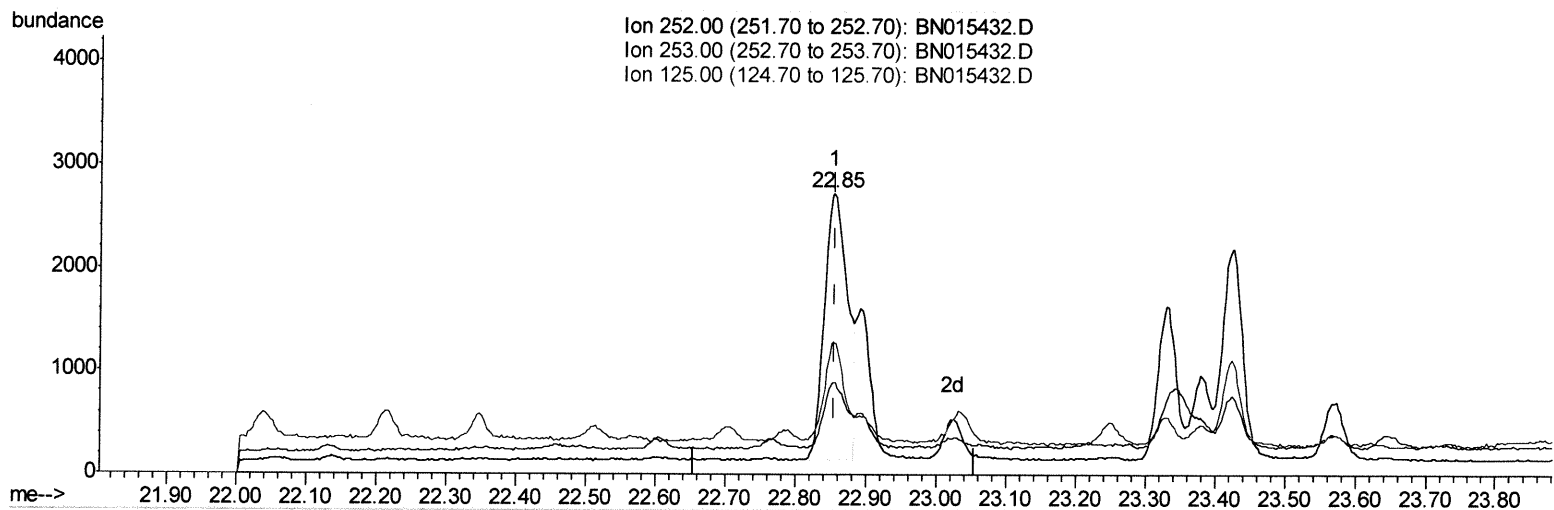
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(24) Benzo(b)fluoranthene

22.853min (-0.003) 0.15ng/ul m 07/12/21 JU

response 5856

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	32.76
125.00	14.20	47.03#
0.00	0.00	0.00

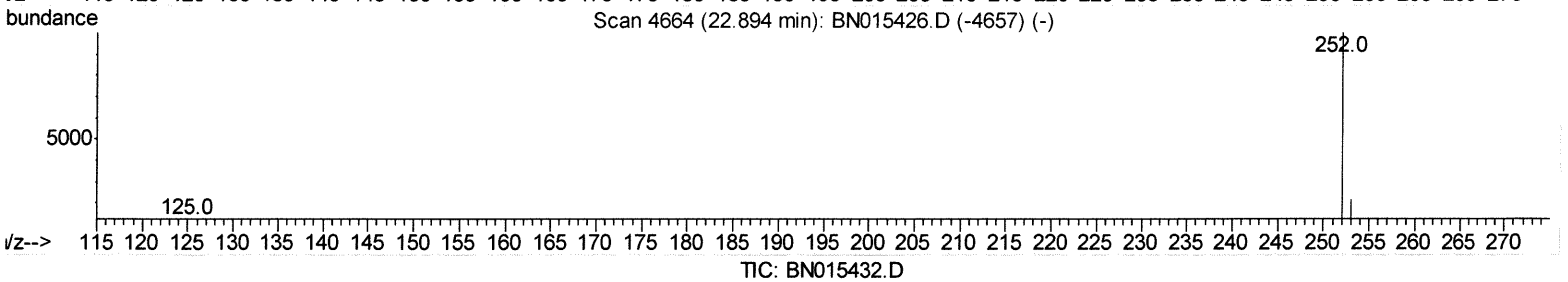
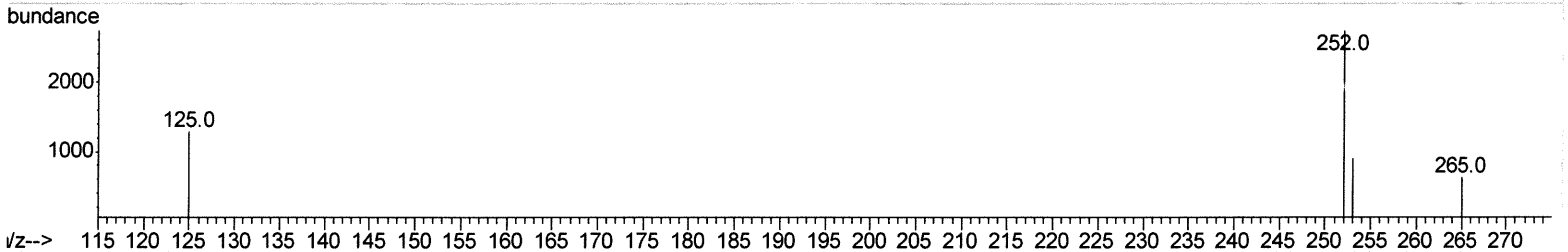
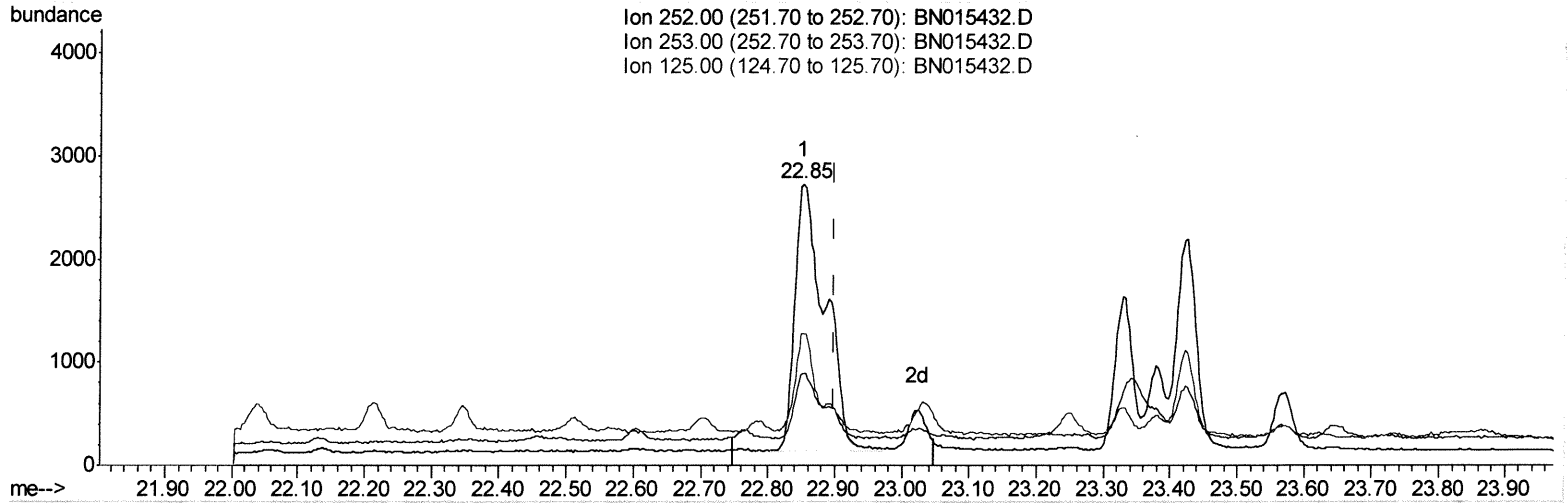
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 Sample : M2808-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Quant Time: Jul 09 07:13:57 2021
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(25) Benzo(k)fluoranthene
 22.853min (-0.047) 0.18ng/ul
 response 8057

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	32.76#
125.00	14.40	47.03#
0.00	0.00	0.00

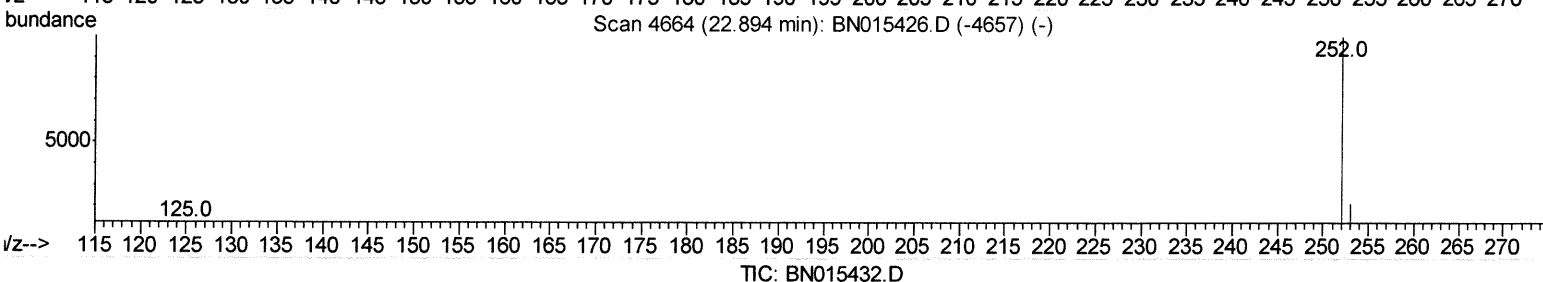
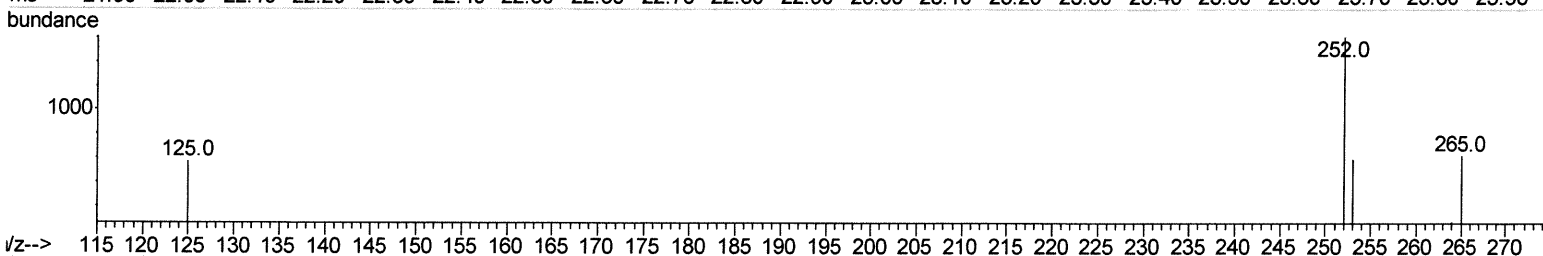
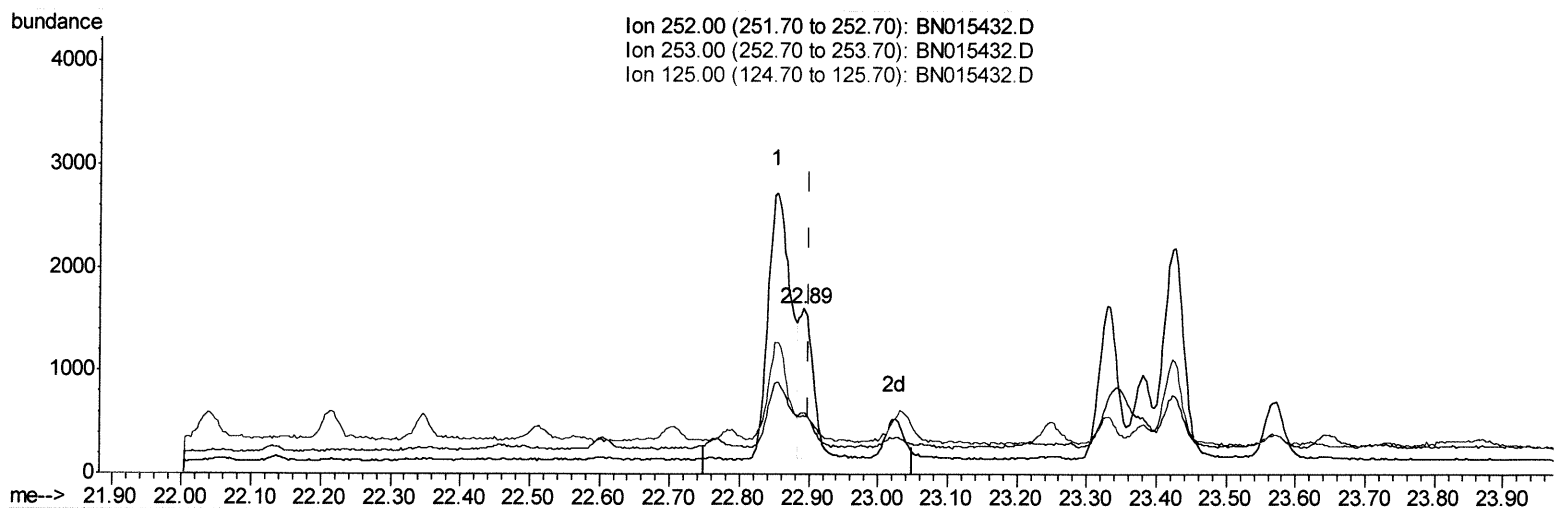
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 Sample : M2808-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

22.891min (-0.009) 0.05ng/ul m 07/12/21

response 2215

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	36.98#
125.00	14.40	35.30#
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	7.71	152	2995	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	10322	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	5551	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	11274	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	9352	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	8491	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8565	2.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	4054	0.25	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	8677	0.28	ng/ul	0.00
Target Compounds						
					Ovalue	
15) Phenanthrene	17.12	178	4298	0.105	ng/ul	96
16) Anthracene	17.22	178	1155	0.032	ng/ul#	84
19) Fluoranthene	19.15	202	9734	0.225	ng/ul	98
20) Pyrene	19.51	202	9435	0.218	ng/ul	98
21) Benzo(a)anthracene	21.27	228	4405	0.127	ng/ul	94
22) Chrysene	21.32	228	4464	0.108	ng/ul	96
24) Benzo(b)fluoranthene	22.85	252	5856m	0.148	ng/ul	>
25) Benzo(k)fluoranthene	22.89	252	2215m	0.049	ng/ul	>
26) Benzo(a)pyrene	23.43	252	4059	0.122	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.77	276	2356	0.059	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.77	278	639	0.020	ng/ul#	39
29) Benzo(a,h,i)perylene	26.45	276	2054	0.055	ng/ul#	84

07/12/2021

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