

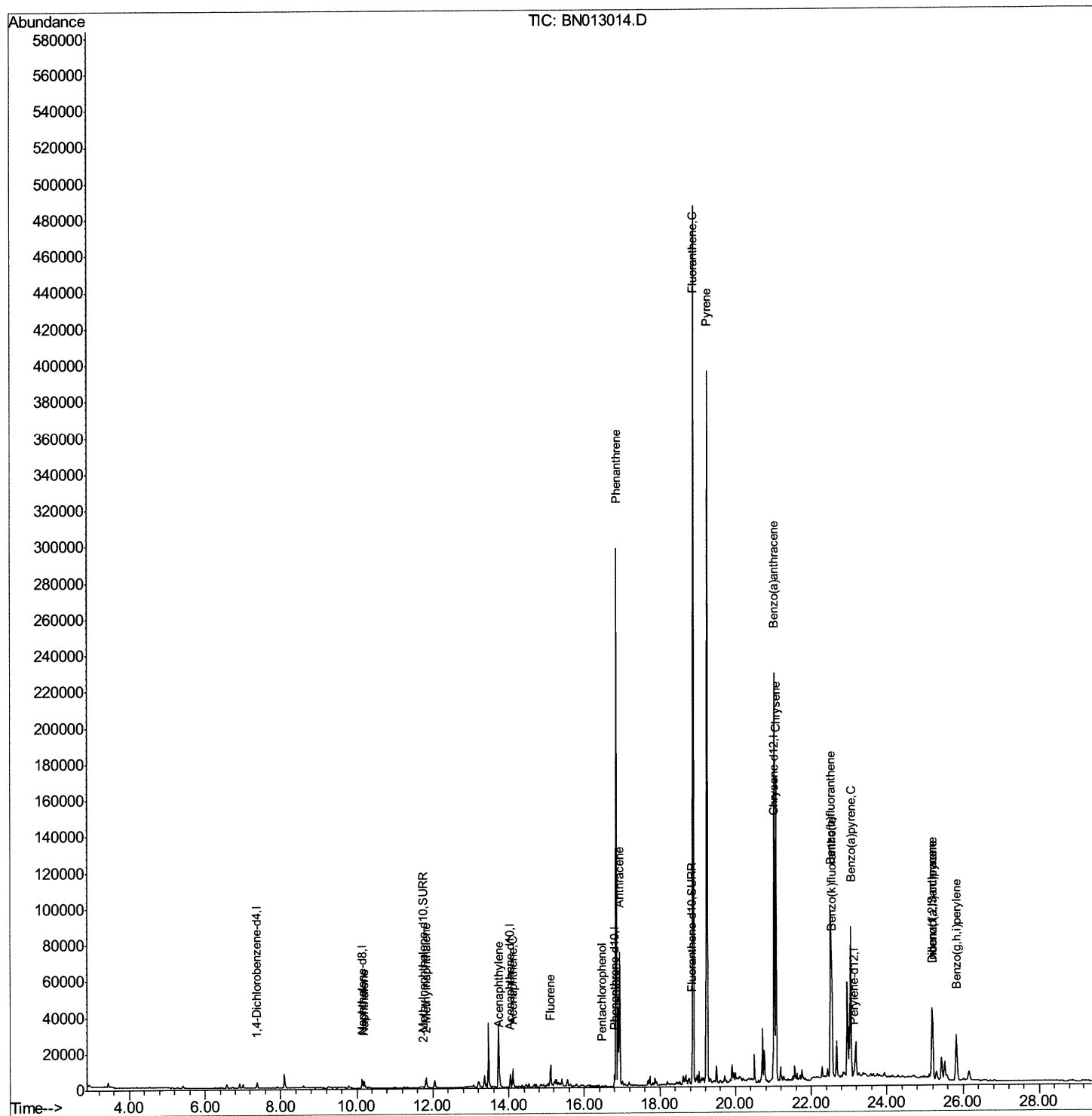
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013014.D
Acq On : 09 Dec 2020 16:06
Operator : CG/JU
Sample : L4862-10DL 5X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BB5DL

Manual Integrations
APPROVED

mohammad
12/9/2020 10:01:24 PM

Quant Time: Dec 09 16:43:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration



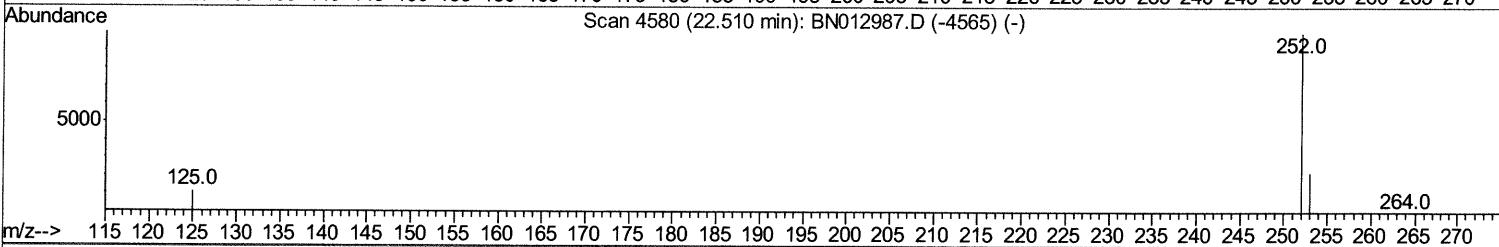
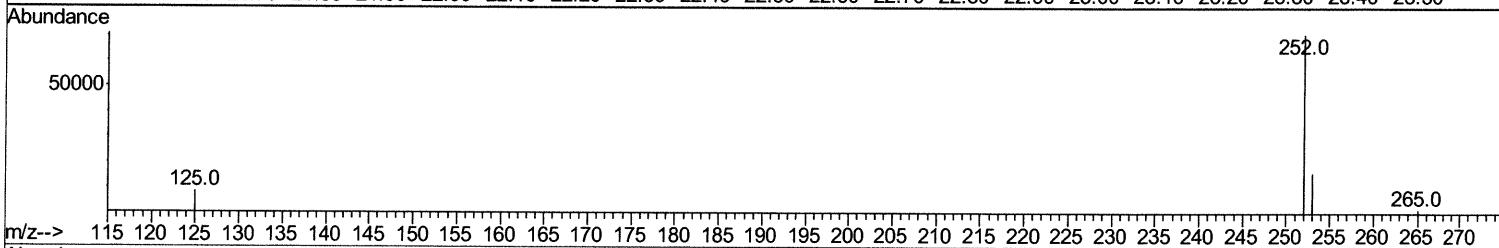
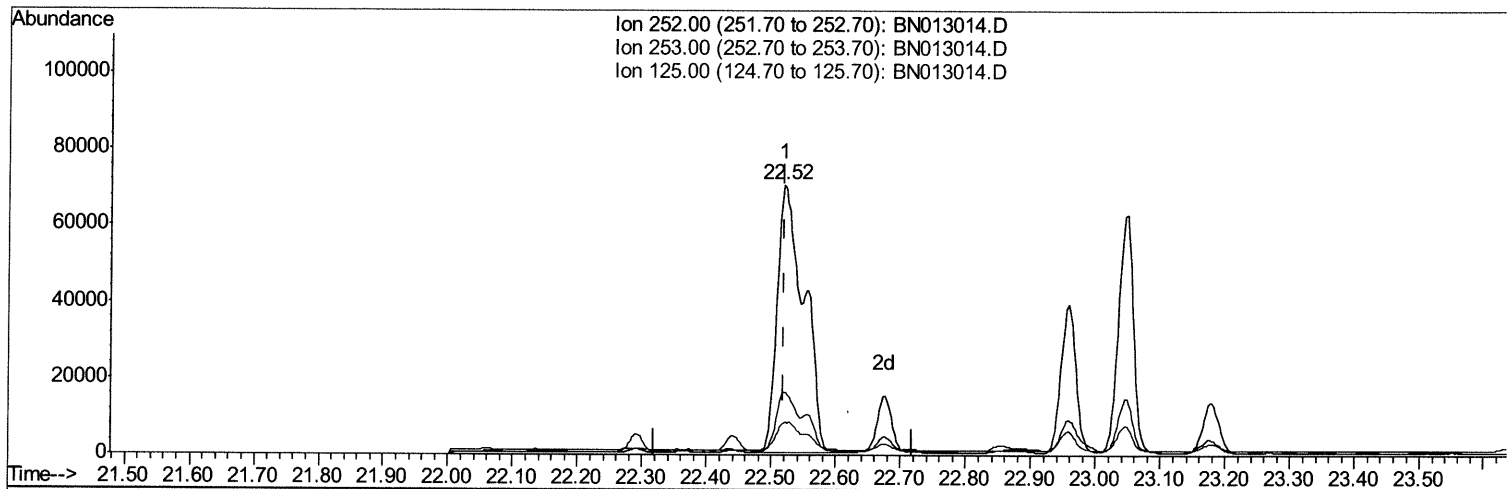
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TIC: BN013014.D

(21) Benzo(b)fluoranthene

22.519min (-0.000) 9.71ng/ul

response 203193

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.01
125.00	13.00	11.89
0.00	0.00	0.00

Quantitation Report (Qedit)

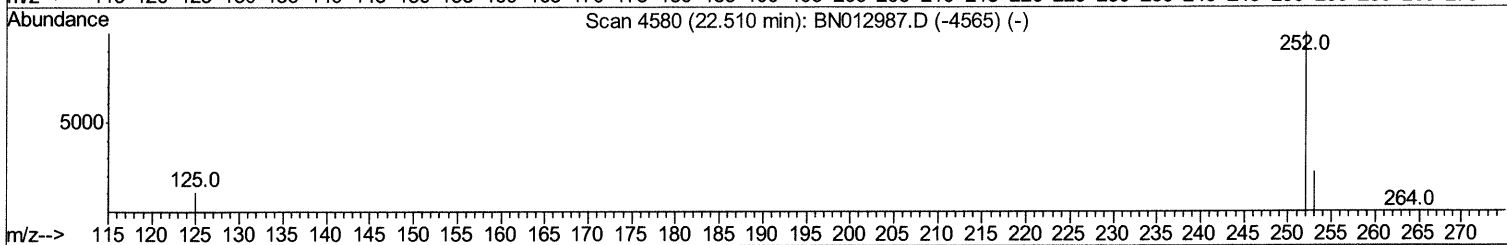
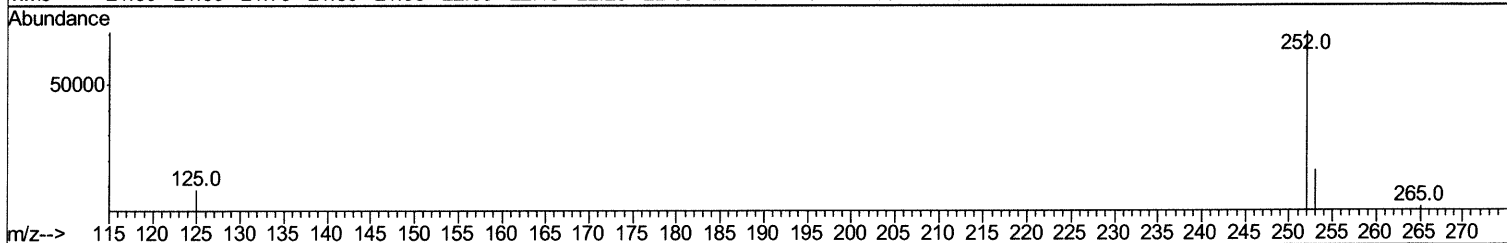
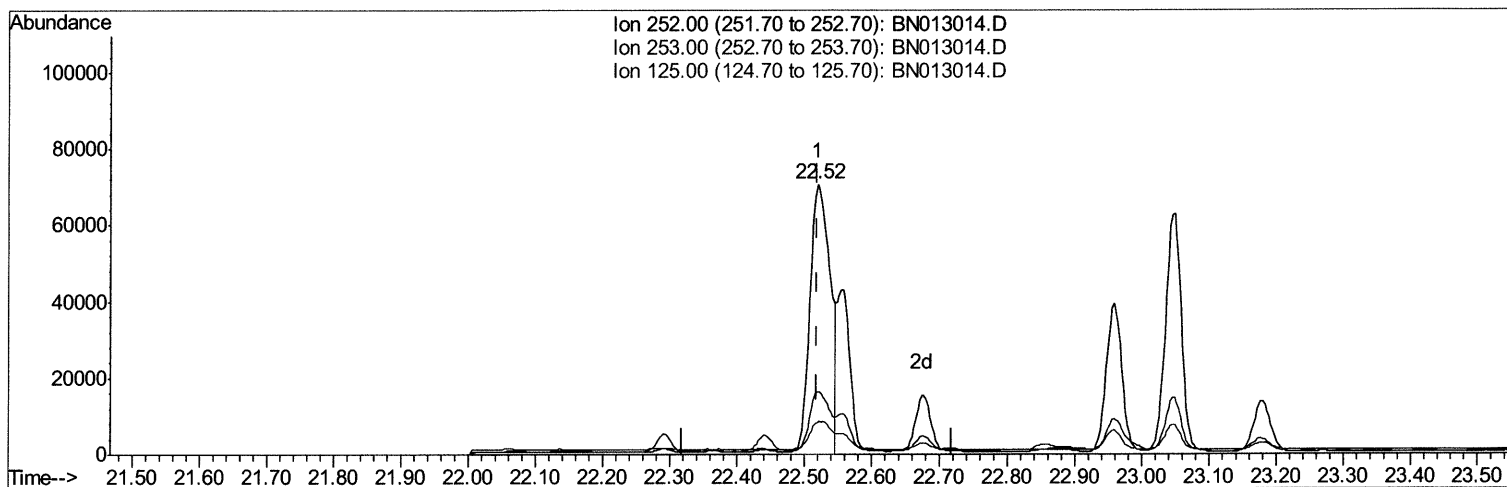
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TIC: BN013014.D

(21) Benzo(b)fluoranthene

22.519min (-0.000) 7.13ng/ul m 12/10/2024

response 149275

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.01
125.00	13.00	11.89
0.00	0.00	0.00

Quantitation Report (Qedit)

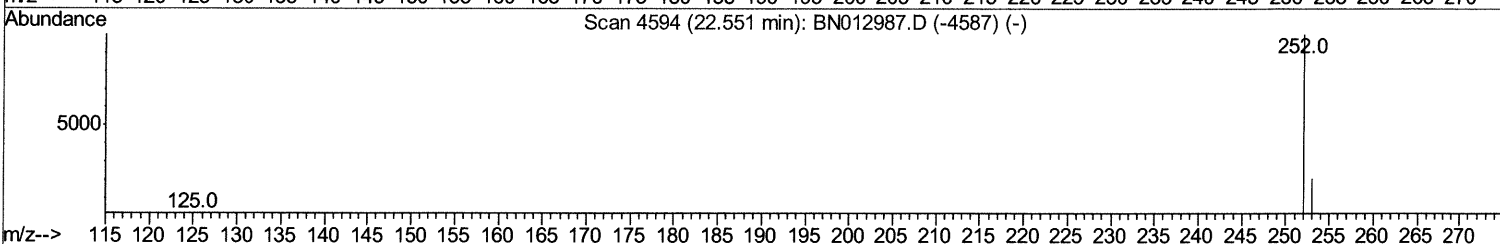
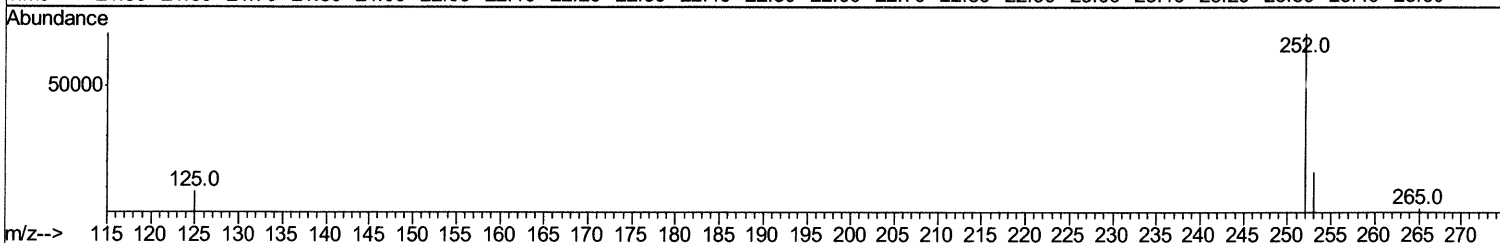
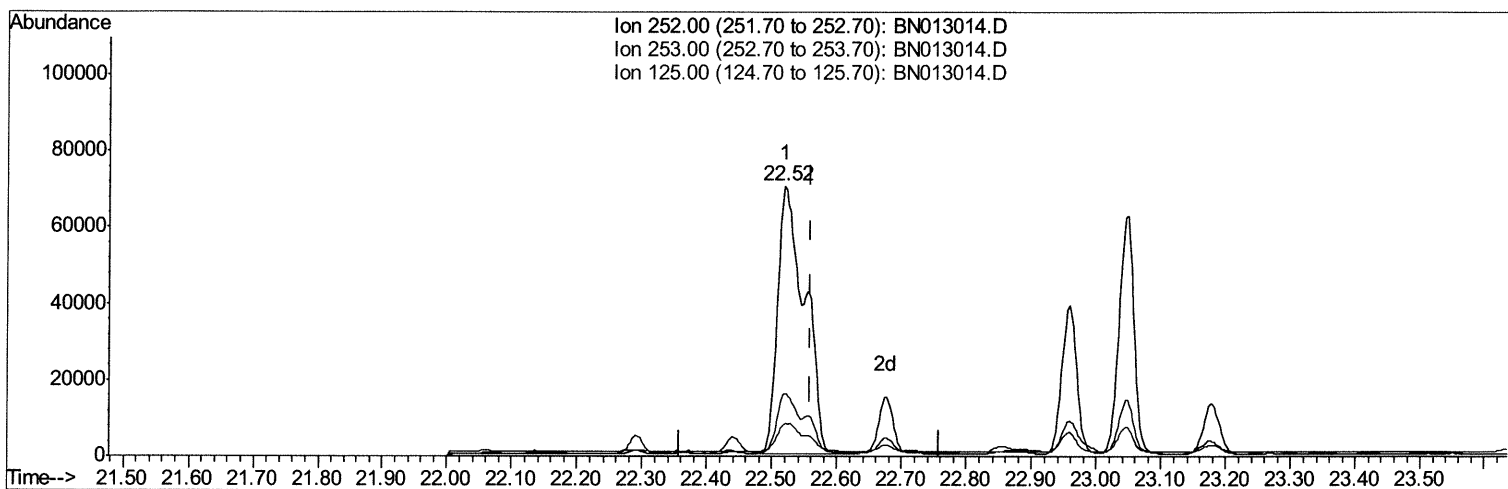
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Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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TIC: BN013014.D

(22) Benzo(k)fluoranthene

22.519min (-0.041) 8.78ng/ul

response 203193

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.01#
125.00	13.90	11.89
0.00	0.00	0.00

Quantitation Report (Qedit)

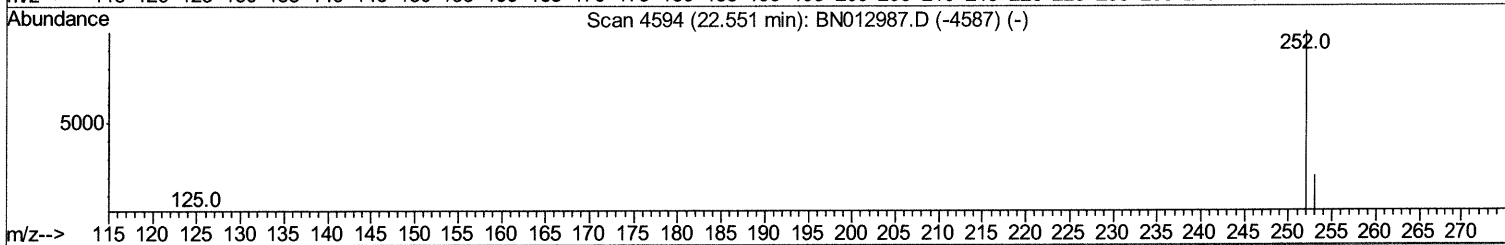
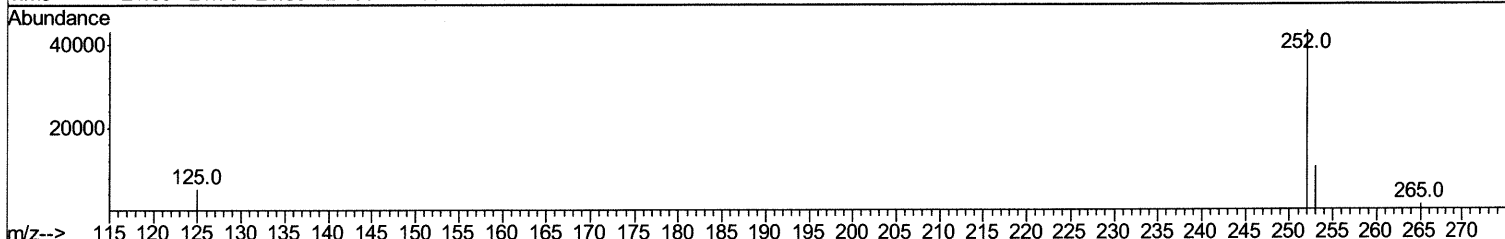
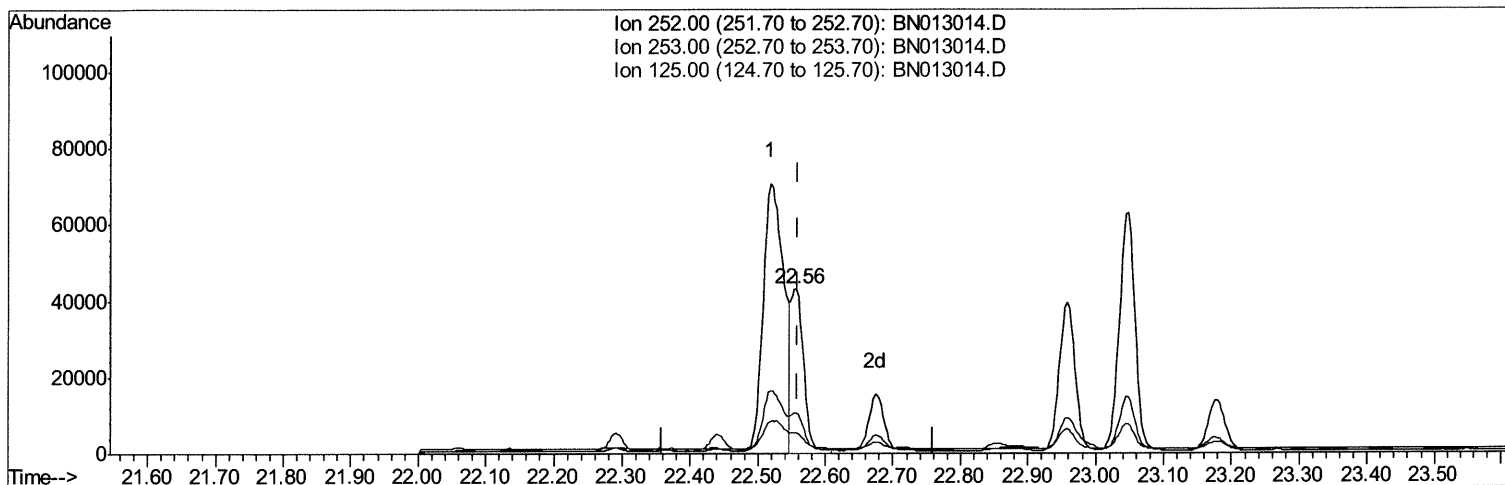
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Manual Integrations
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TIC: BN013014.D

(22) Benzo(k)fluoranthene

22.557min (-0.003) 2.57ng/ul m 12/16/2024

response 59515

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.69
125.00	13.90	12.34
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4862-10DL 5X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1515	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	6299	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	3507	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	7169	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4443	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4524	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	324	0.03	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	592	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.19	128	5519	0.303	ng/ul	93
5) 2-Methylnaphthalene	11.82	142	4275	0.357	ng/ul	98
7) Acenaphthylene	13.76	152	9512	0.573	ng/ul	96
8) Acenaphthene	14.11	153	5920	0.435	ng/ul	99
9) Fluorene	15.11	166	7028	0.450	ng/ul	99
11) Pentachlorophenol	16.48	266	44	0.021	ng/ul	92
12) Phenanthrene	16.85	178	290910	12.103	ng/ul	96
13) Anthracene	16.94	178	73532	3.595	ng/ul	94
15) Fluoranthene	18.88	202	404958	14.177	ng/ul	99
17) Pyrene	19.25	202	322812	15.382	ng/ul	96
18) Benzo(a)anthracene	21.02	228	177212	9.640	ng/ul	98
19) Chrysene	21.07	228	146427	7.210	ng/ul	97
21) Benzo(b)fluoranthene	22.52	252	149275m	7.132	ng/ul	12/10/2020
22) Benzo(k)fluoranthene	22.56	252	59515m	2.573	ng/ul	
23) Benzo(a)pyrene	23.05	252	101959	5.250	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.19	276	55135	2.161	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	17085	0.847	ng/ul#	96
26) Benzo(a,h,i)perylene	25.82	276	49895	2.162	ng/ul	97

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