

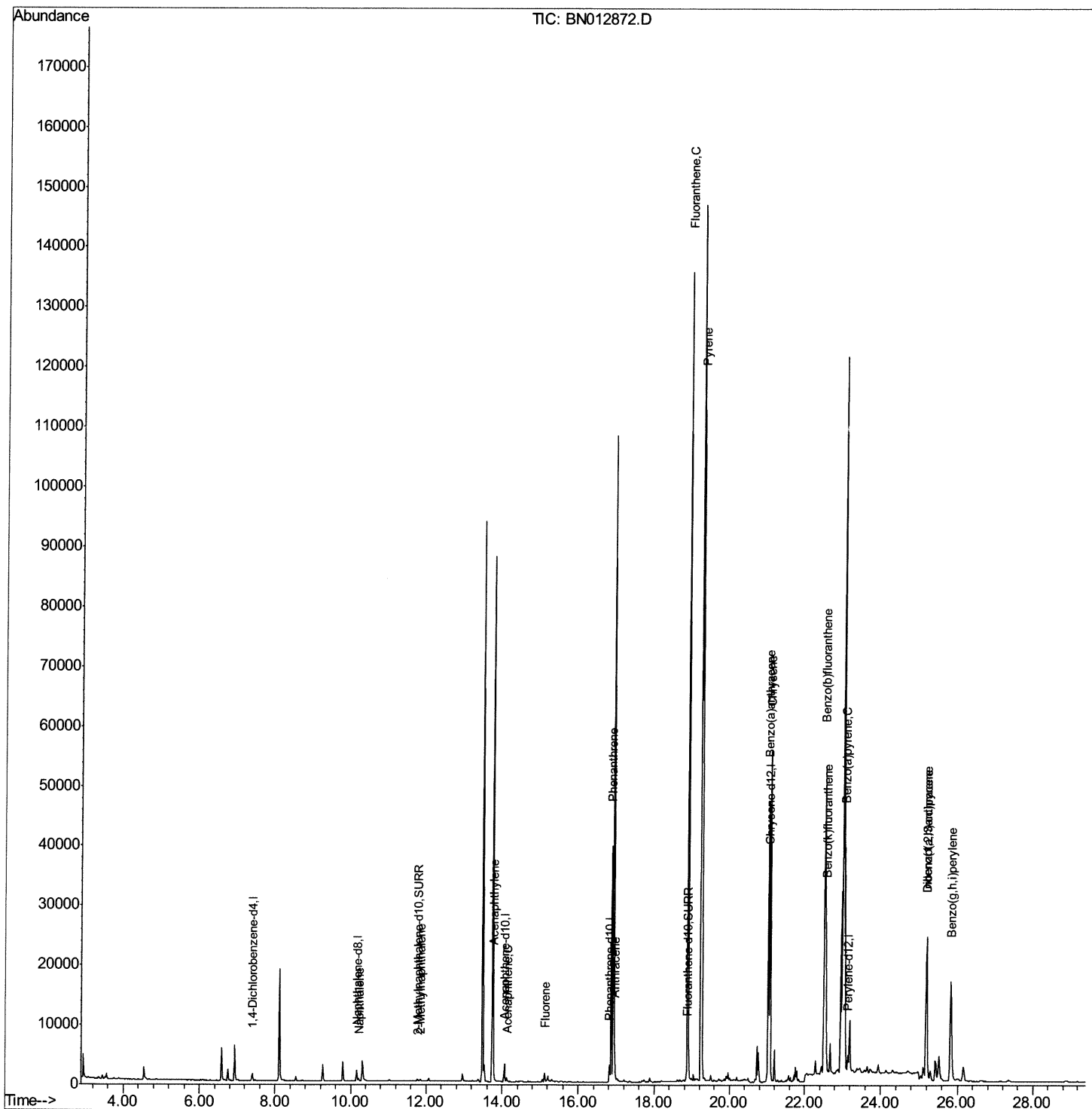
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
Data File : BN012872.D
Acq On : 04 Dec 2020 11:53
Operator : CG/JU
Sample : L4865-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B06

Manual Integrations
APPROVED

mohammad
12/7/2020 8:52:15 AM

Quant Time: Dec 04 12:26:46 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 : Fri Dec 04 10:02:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

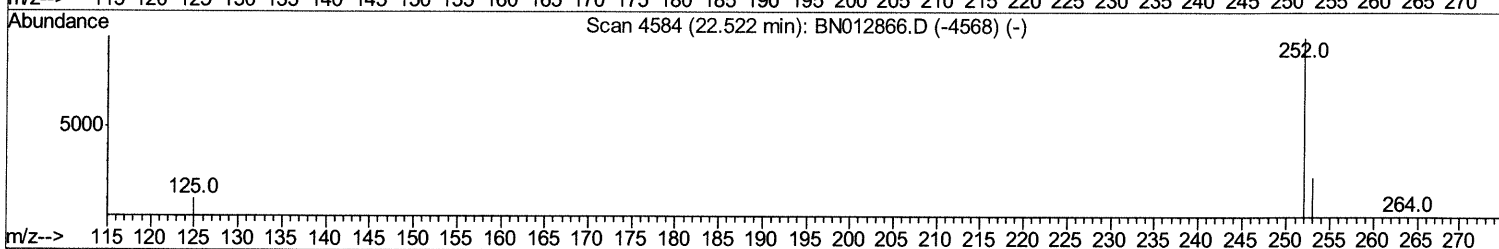
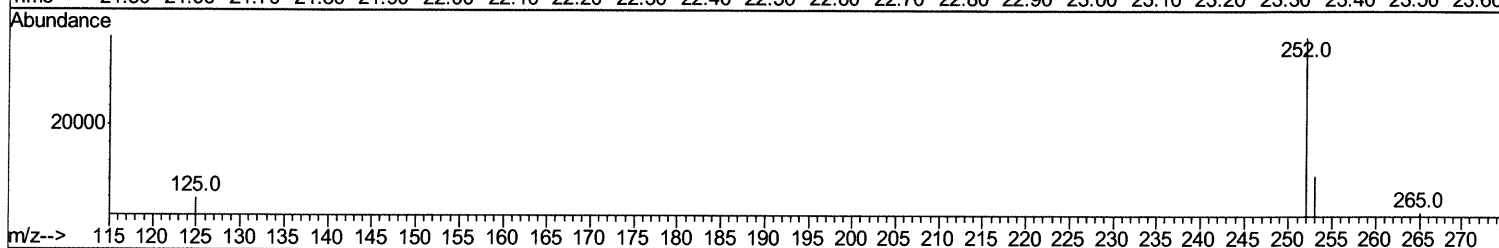
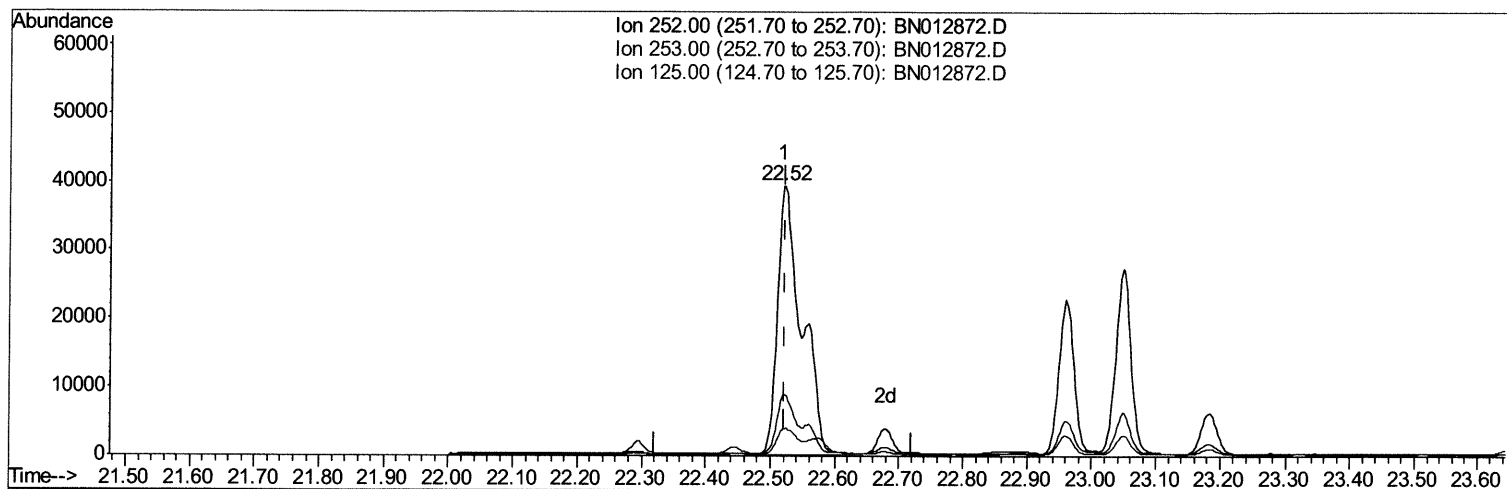
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TIC: BN012872.D

(21) Benzo(b)fluoranthene

22.519min (-0.003) 7.56ng/ul

response 102189

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.91
125.00	13.00	9.86
0.00	0.00	0.00

Quantitation Report (Qedit)

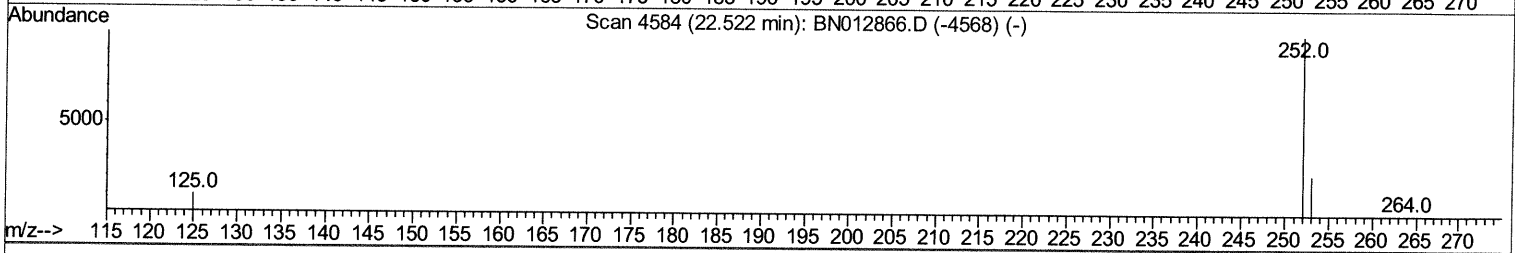
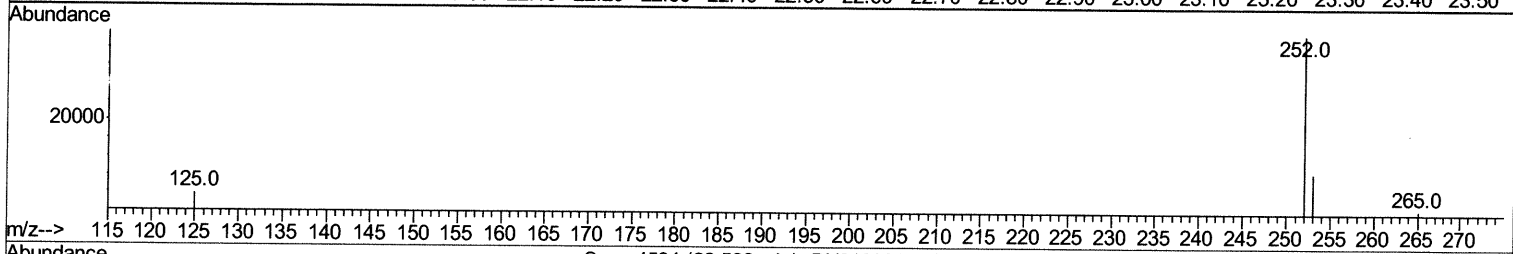
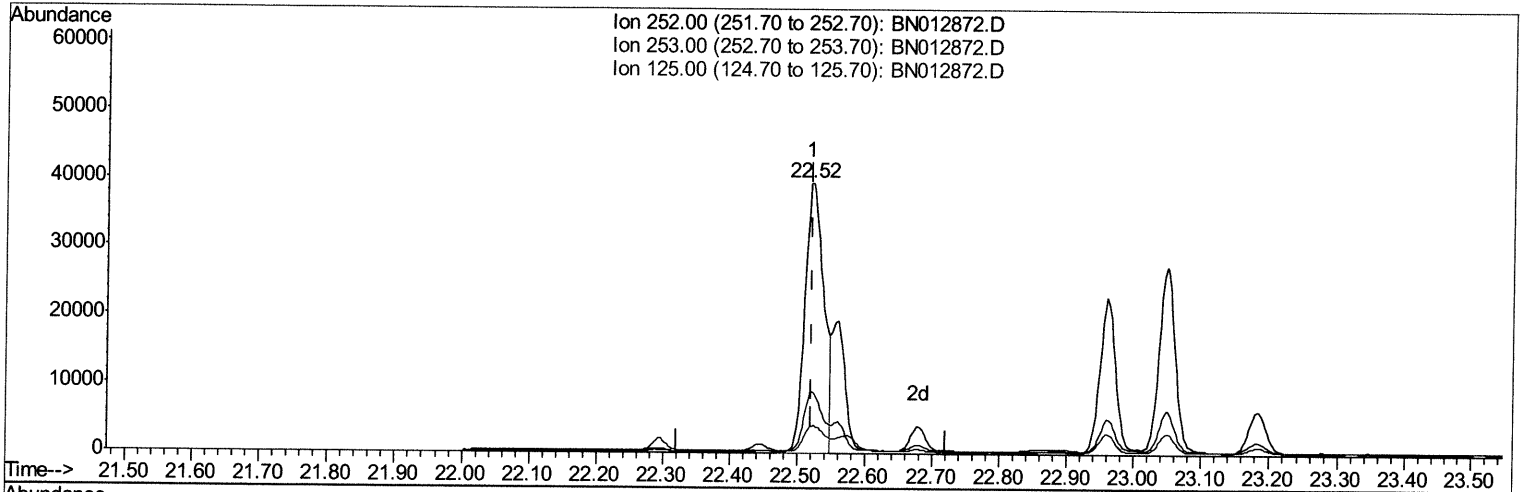
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(21) Benzo(b)fluoranthene

22.519min (-0.003) 5.69ng/ul m 12/07/20 JU

response 76914

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.91
125.00	13.00	9.86
0.00	0.00	0.00

Quantitation Report (Qedit)

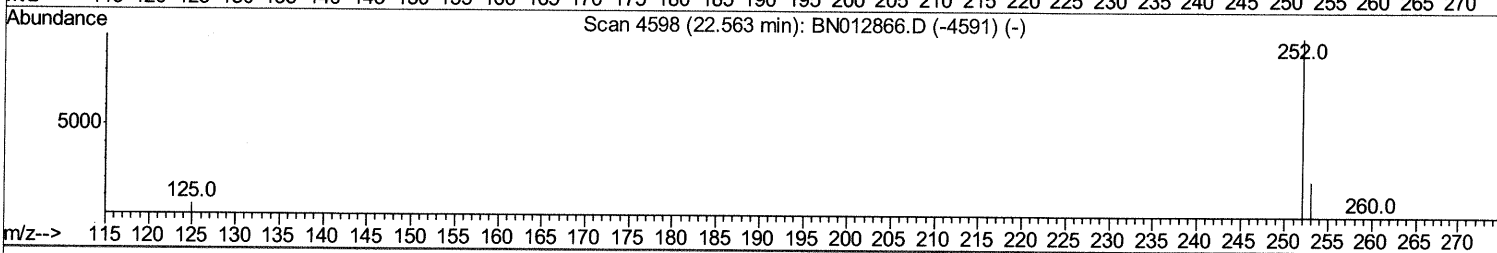
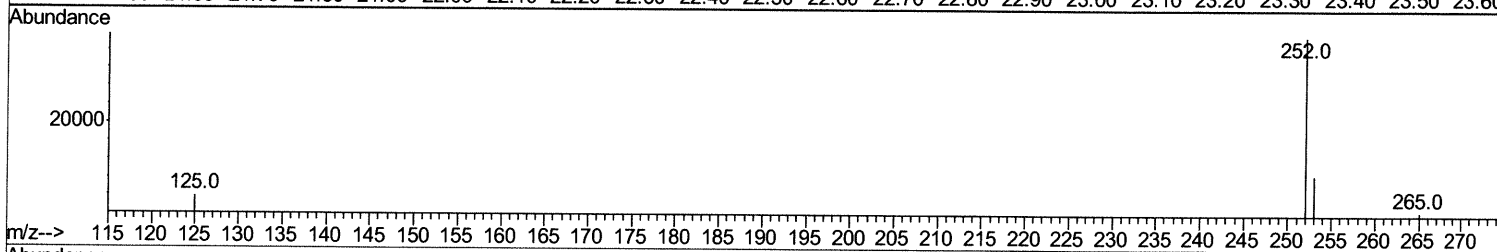
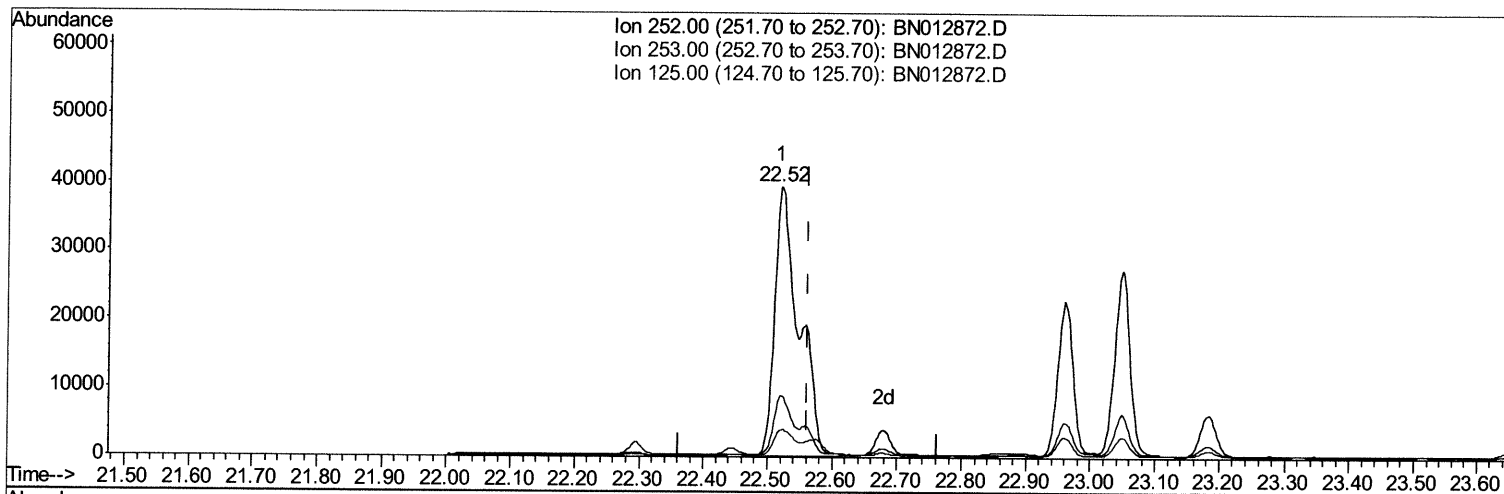
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TIC: BN012872.D

(22) Benzo(k)fluoranthene

22.519min (-0.044) 6.84ng/ul

response 102189

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.91#
125.00	13.90	9.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

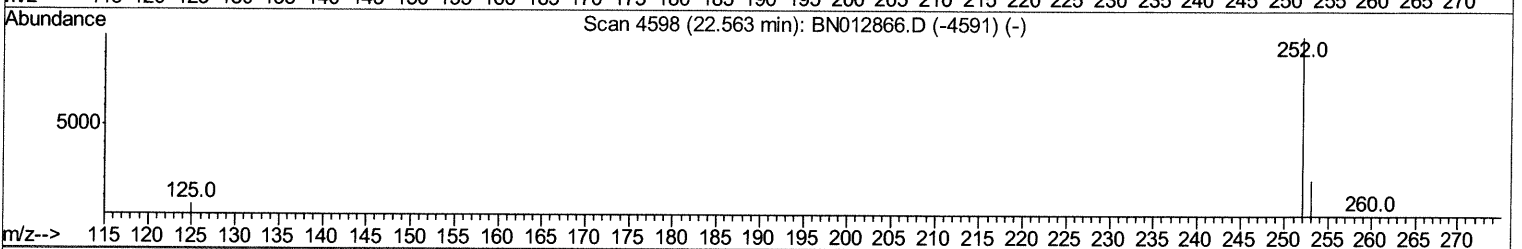
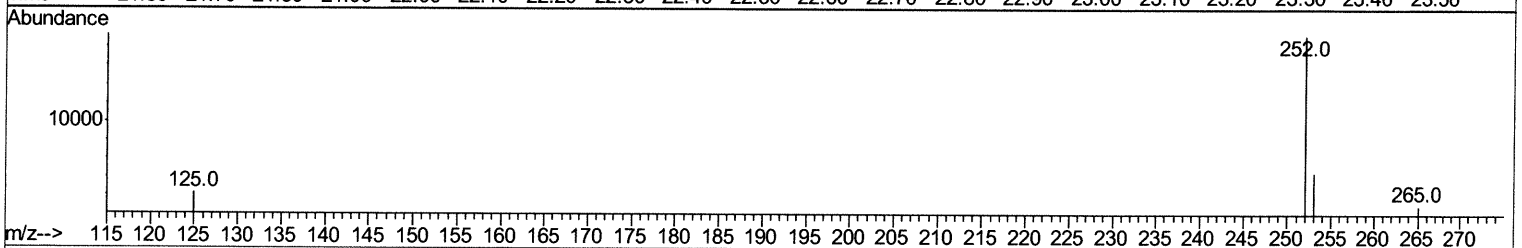
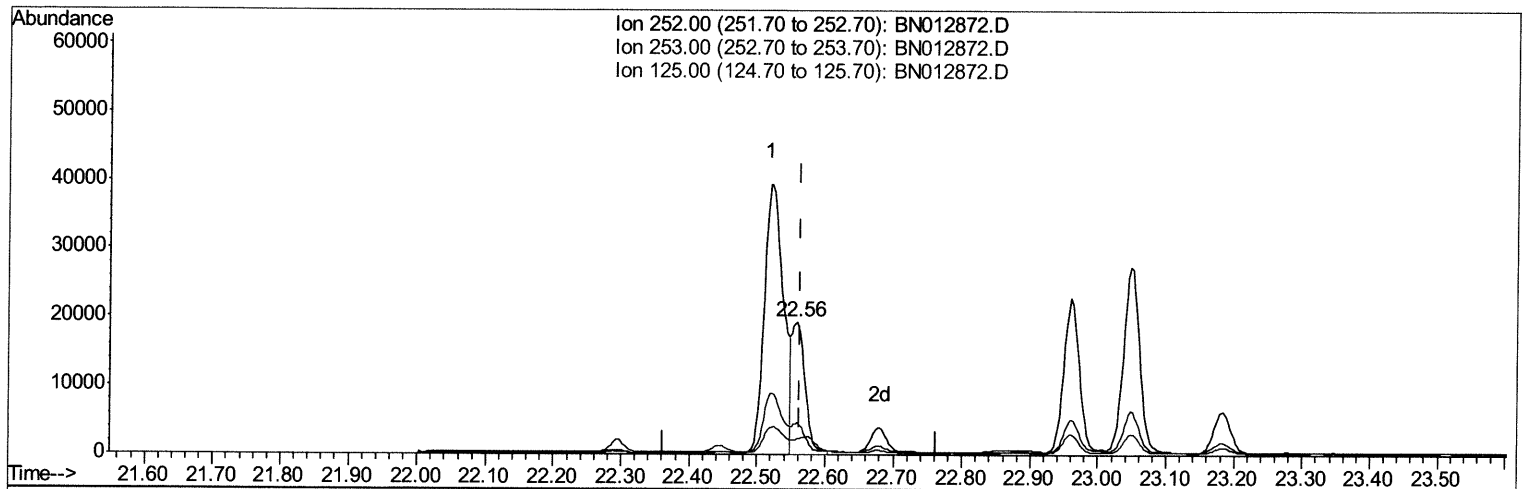
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TIC: BN012872.D

(22) Benzo(k)fluoranthene

22.560min (-0.003) 1.79ng/ul m 12/07/2020

response 26709

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.68
125.00	13.90	11.95
0.00	0.00	0.00

Quantitation Report (Qedit)

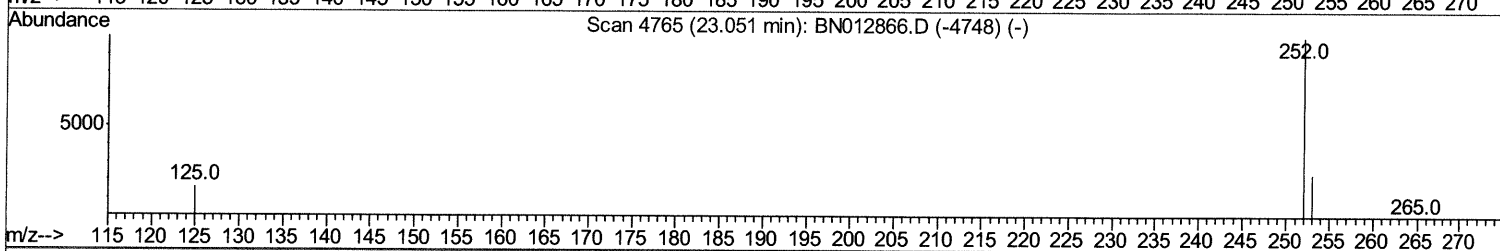
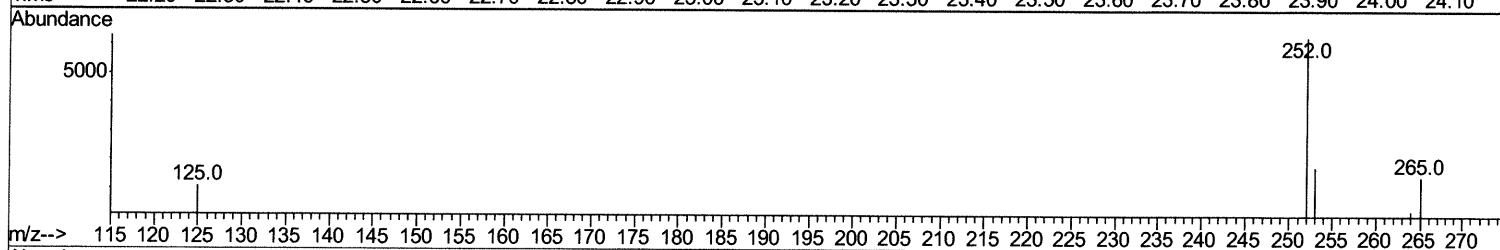
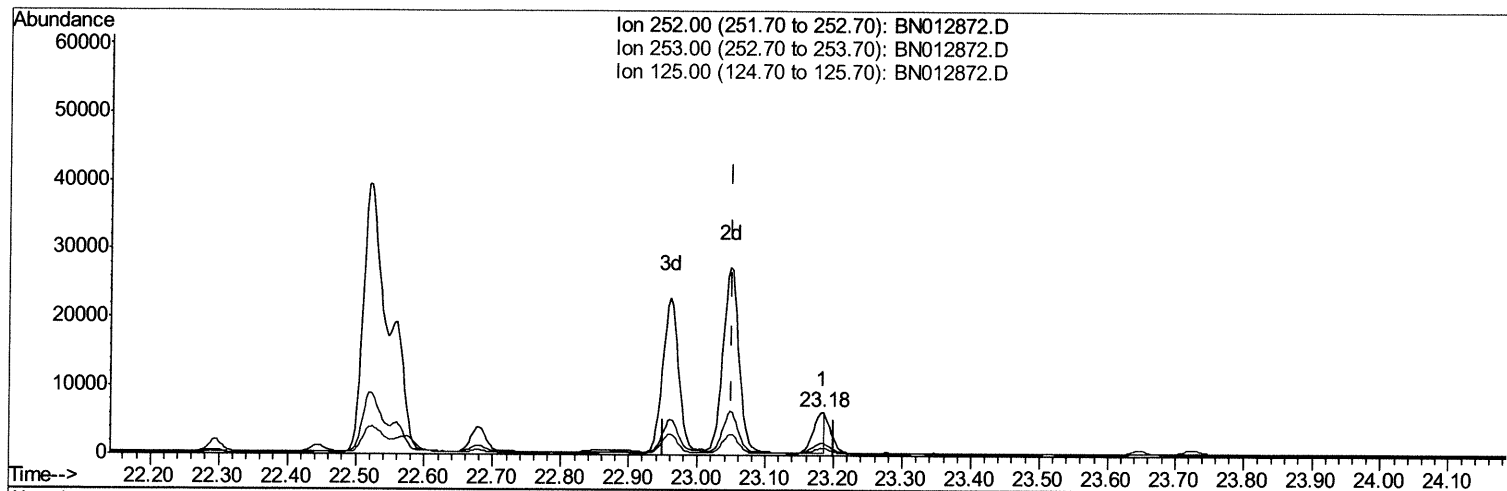
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Acq On : 04 Dec 2020 11:53
Operator : CG/JU
Sample : L4865-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012872.D

(23) Benzo(a)pyrene (C)

23.182min (+0.131) 0.52ng/ul

response 6519

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	28.20
125.00	17.70	16.85
0.00	0.00	0.00

Quantitation Report (Qedit)

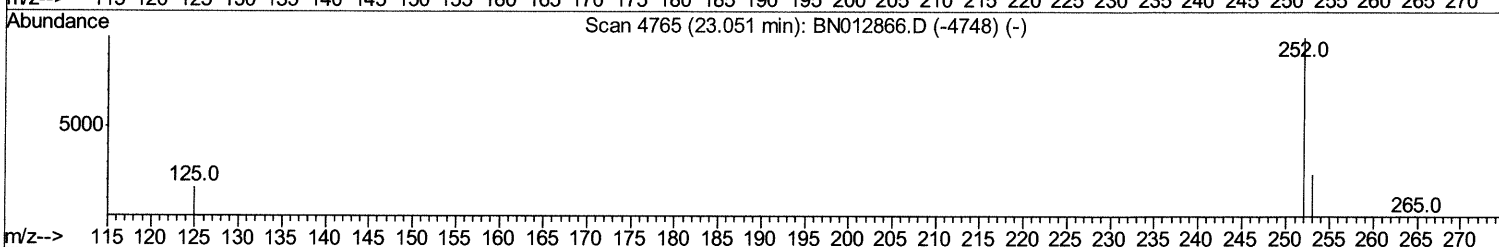
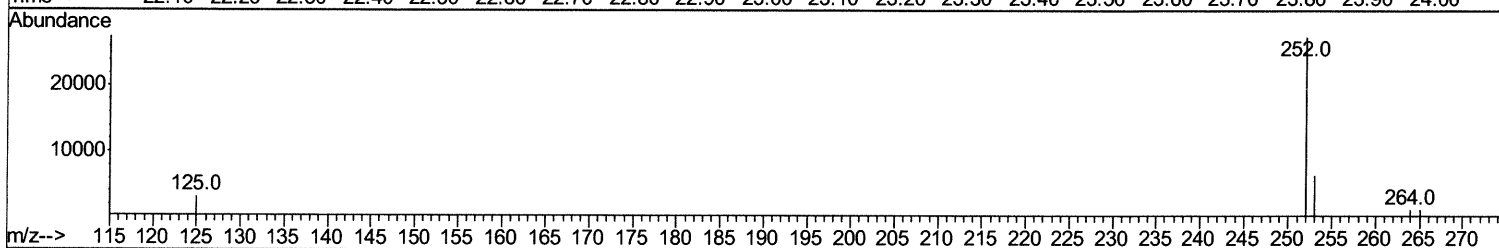
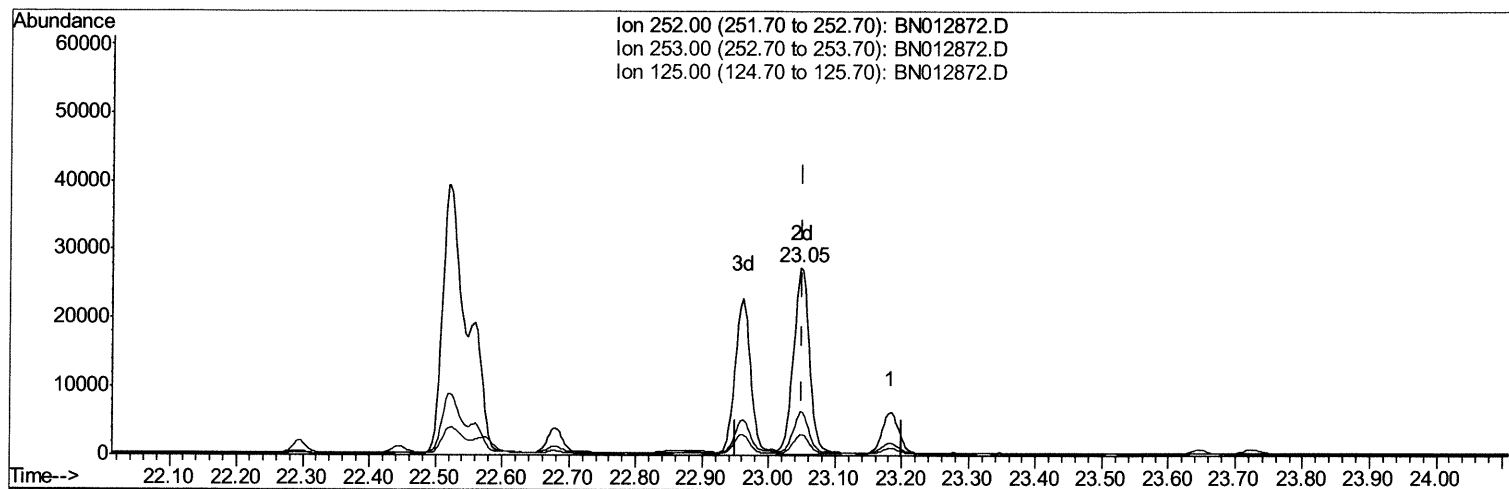
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Sample : L4865-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN012872.D

(23) Benzo(a)pyrene (C)

23.048min (-0.003) 3.65ng/ul m 12/6/2020

response 45751

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.24#
125.00	17.70	11.37#
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	7.40	152	653	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	2640	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	1522	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	3256	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2951	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2922	0.40	ng/ul	0.00

Svstem Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.77	152	557	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	1309	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.21	128	530	0.069	ng/ul#	83
5) 2-Methylnaphthalene	11.85	142	334	0.067	ng/ul	98
7) Acenaphthylene	13.77	152	1261	0.175	ng/ul	95
8) Acenaphthene	14.13	153	420	0.071	ng/ul	96
9) Fluorene	15.12	166	935	0.138	ng/ul#	98
12) Phenanthrene	16.86	178	40560	3.715	ng/ul	96
13) Anthracene	16.95	178	3652	0.393	ng/ul	97
15) Fluoranthene	18.89	202	113345	8.737	ng/ul	97
17) Pyrene	19.26	202	91299	6.550	ng/ul	99
18) Benzo(a)anthracene	21.02	228	38782	3.176	ng/ul	98
19) Chrysene	21.07	228	53781	3.987	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	76914m	5.690	ng/ul	} 12/07/2020
22) Benzo(k)fluoranthene	22.56	252	26709m	1.788	ng/ul	
23) Benzo(a)pyrene	23.05	252	45751m	3.647	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	36385	2.208	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.21	278	8308	0.638	ng/ul	94
26) Benzo(a,h,i)perylene	25.83	276	32725	2.196	ng/ul	96

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