

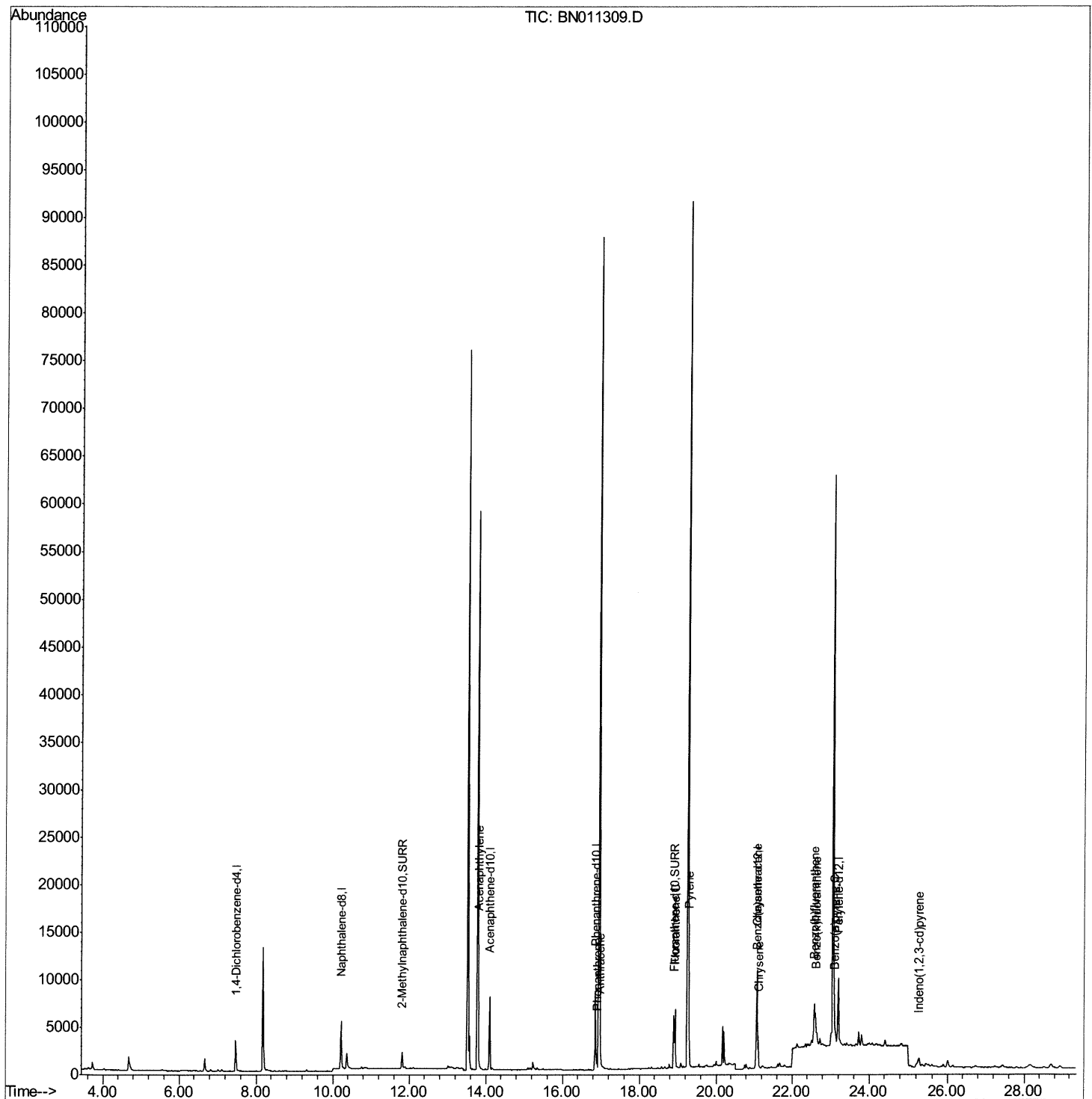
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011309.D
Acq On : 30 Jul 2020 21:41
Operator : CG/JU
Sample : L3388-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD9

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:25 PM

Quant Time: Jul 31 03:23:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

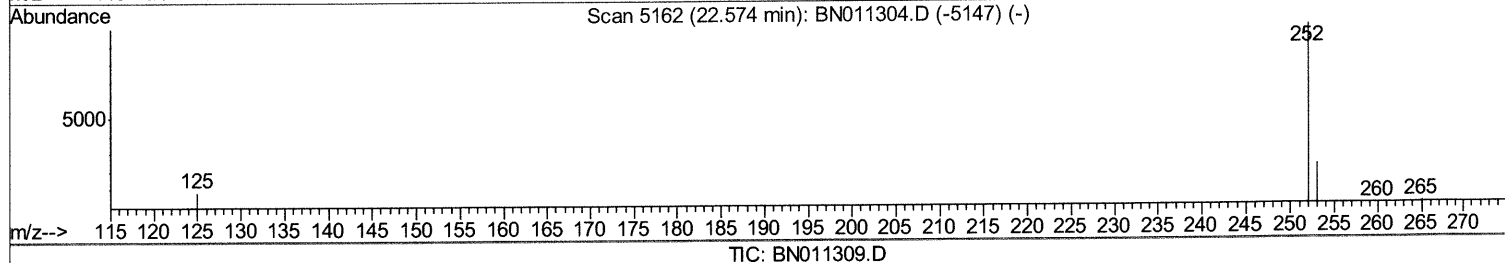
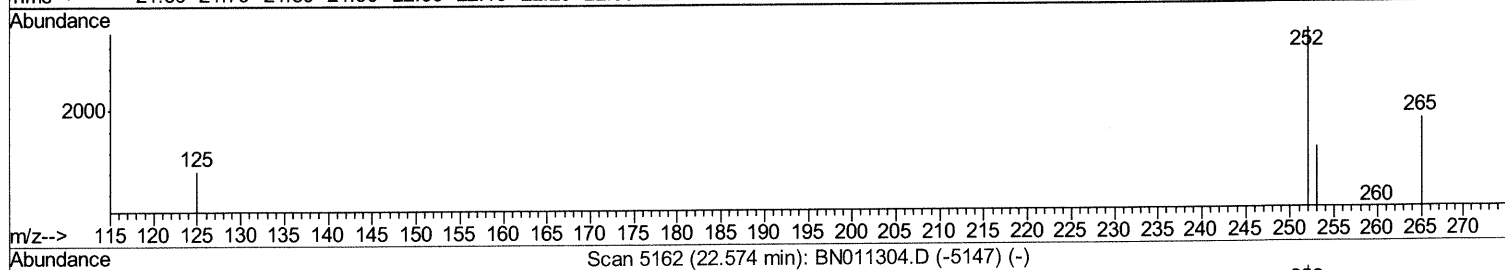
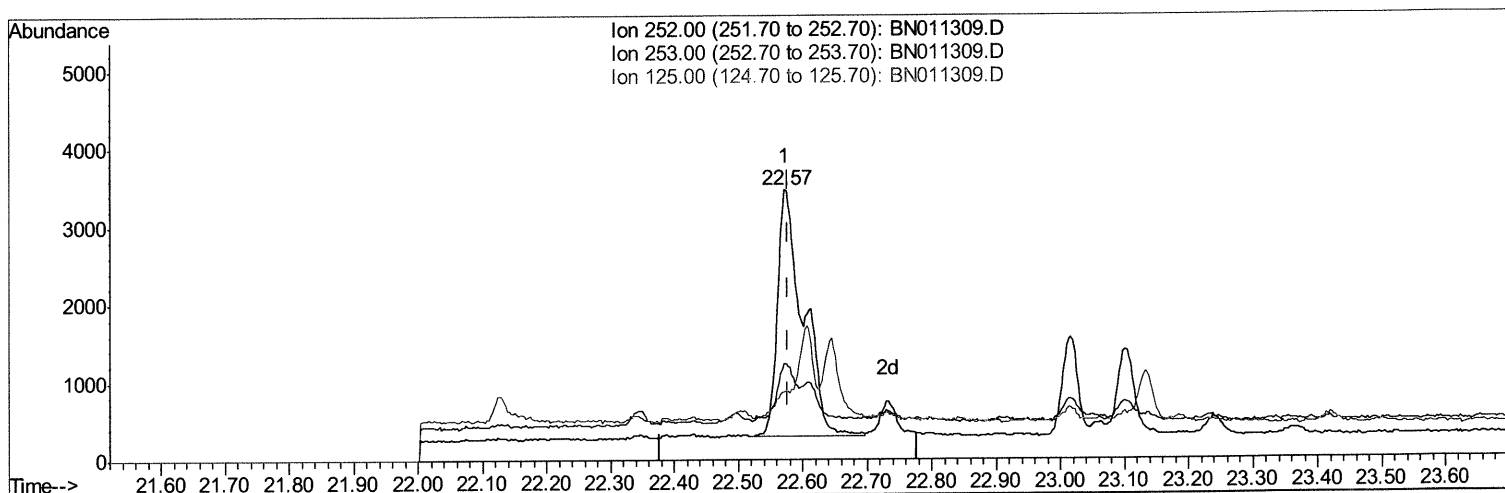
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QLast Update : Fri Jul 31 02:58:38 2020
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(21) Benzo(b)fluoranthene
22.571min (-0.006) 0.26ng/ul
response 8890

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	35.51
125.00	12.10	24.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

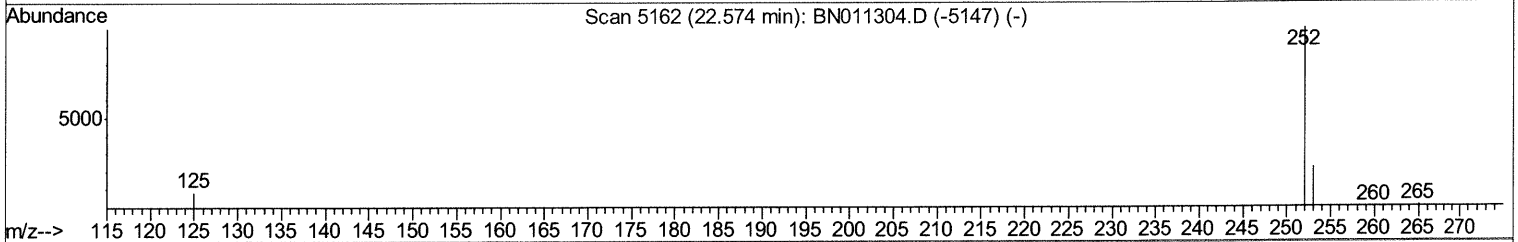
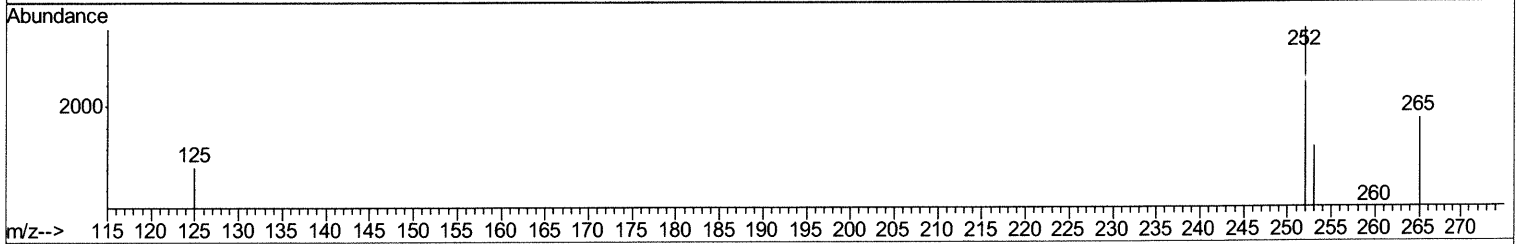
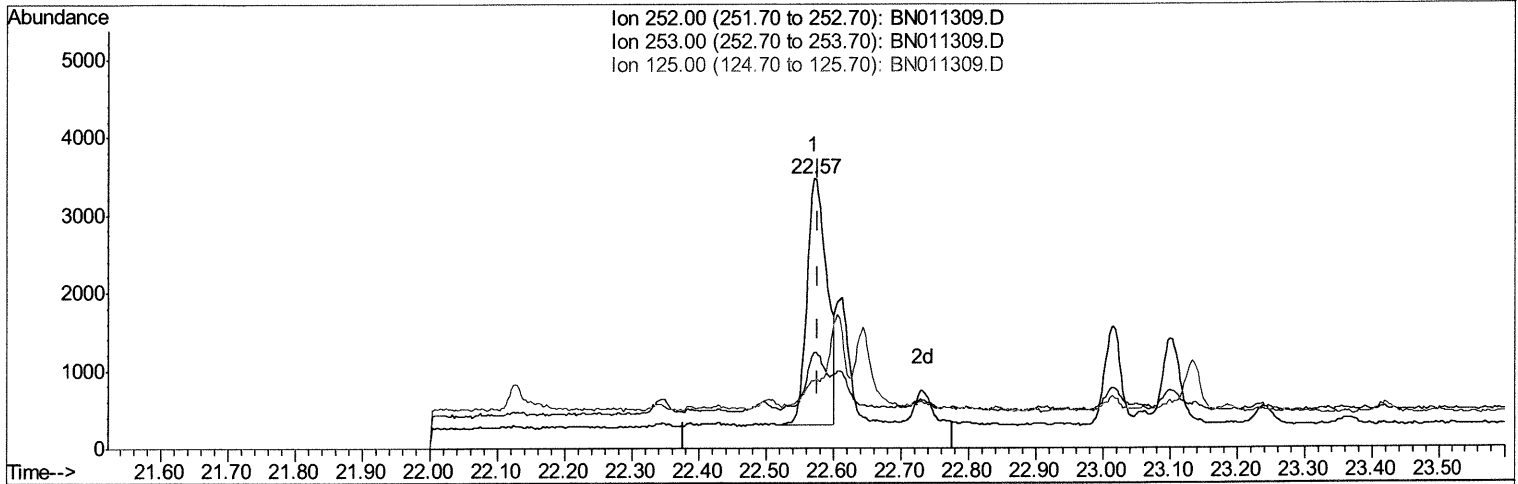
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TIC: BN011309.D

(21) Benzo(b)fluoranthene

22.571min (-0.006) 0.19ng/ul m 07/31/20 JU

response 6500

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	35.51
125.00	12.10	24.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

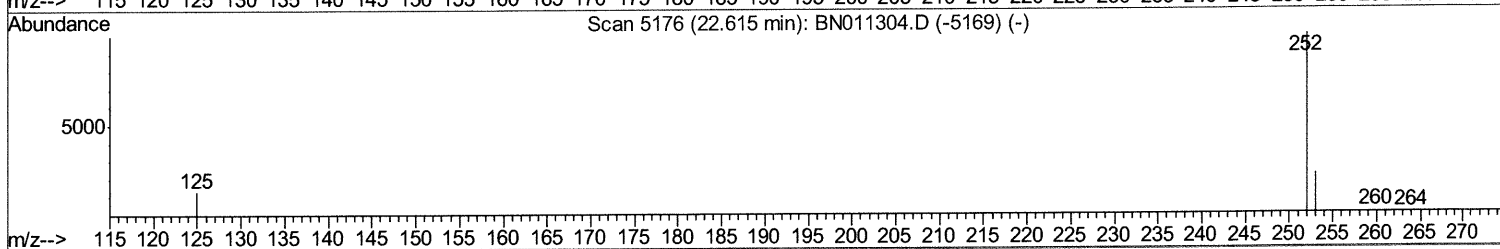
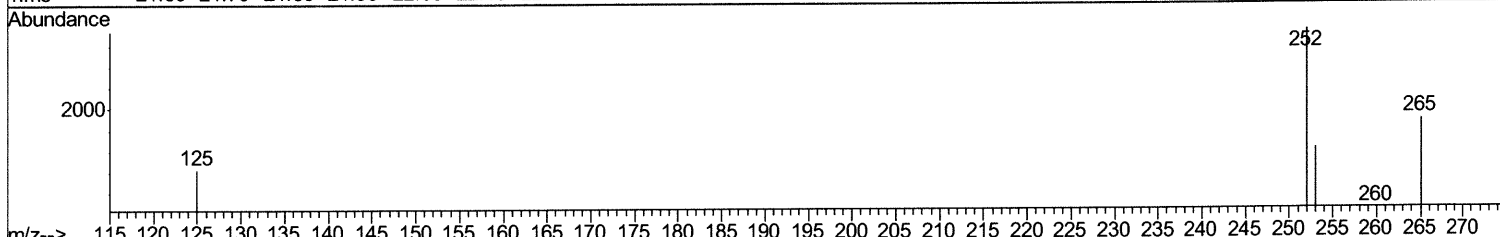
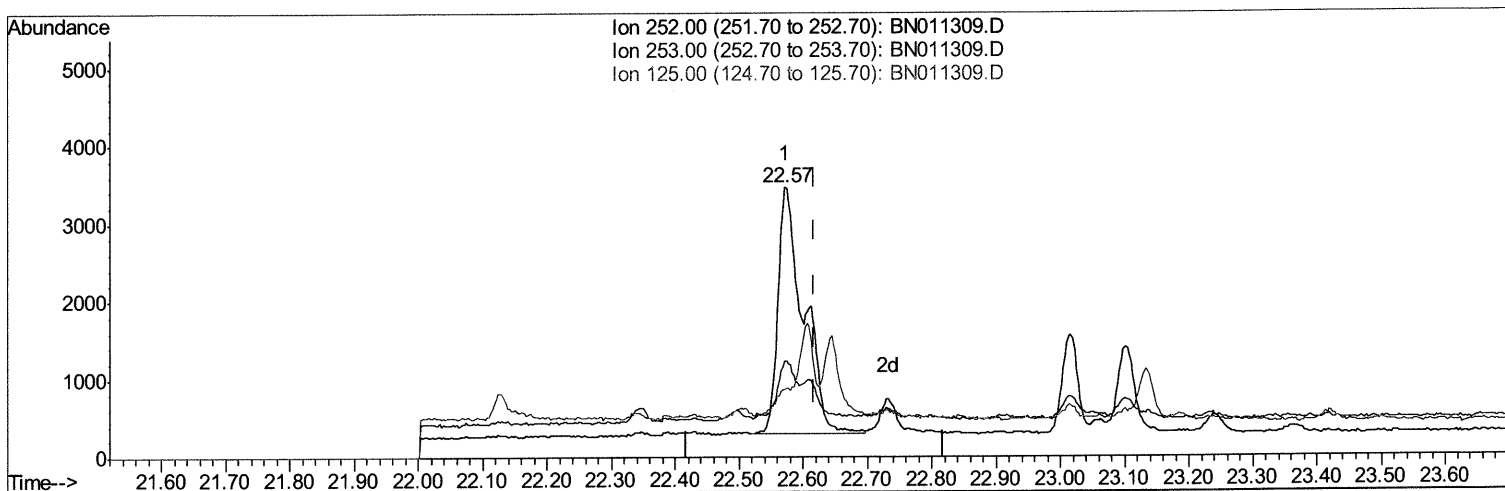
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 ALS Vial : 16 Sample Multiplier: 1

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(22) Benzo(k)fluoranthene
 22.571min (-0.047) 0.23ng/ul
 response 8890

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	35.51#
125.00	15.70	24.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

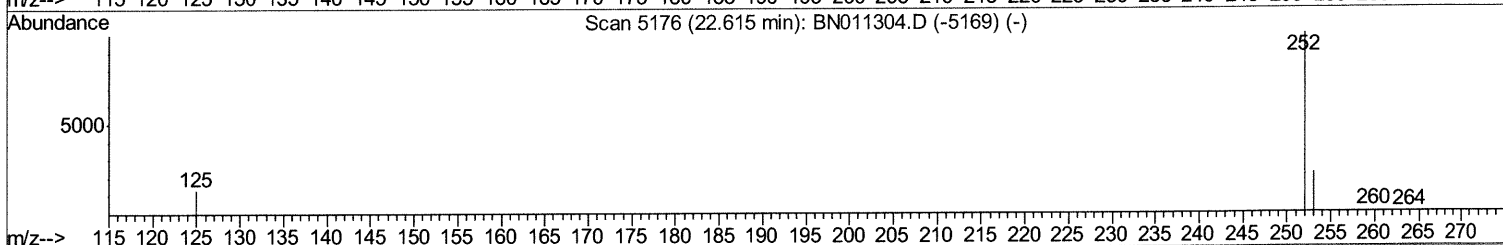
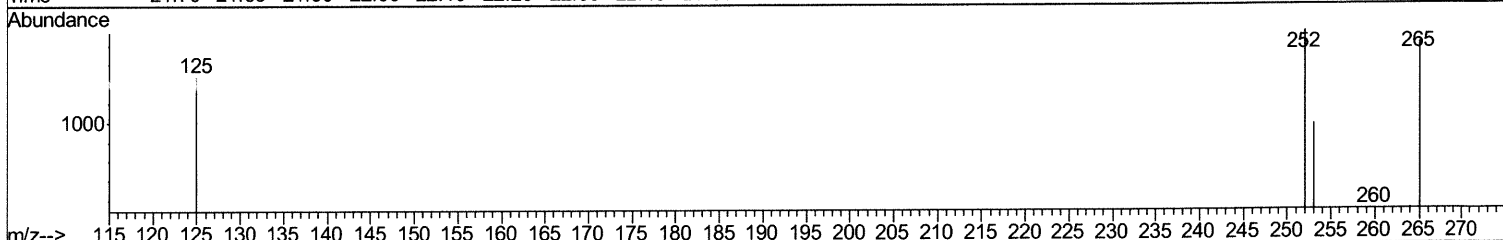
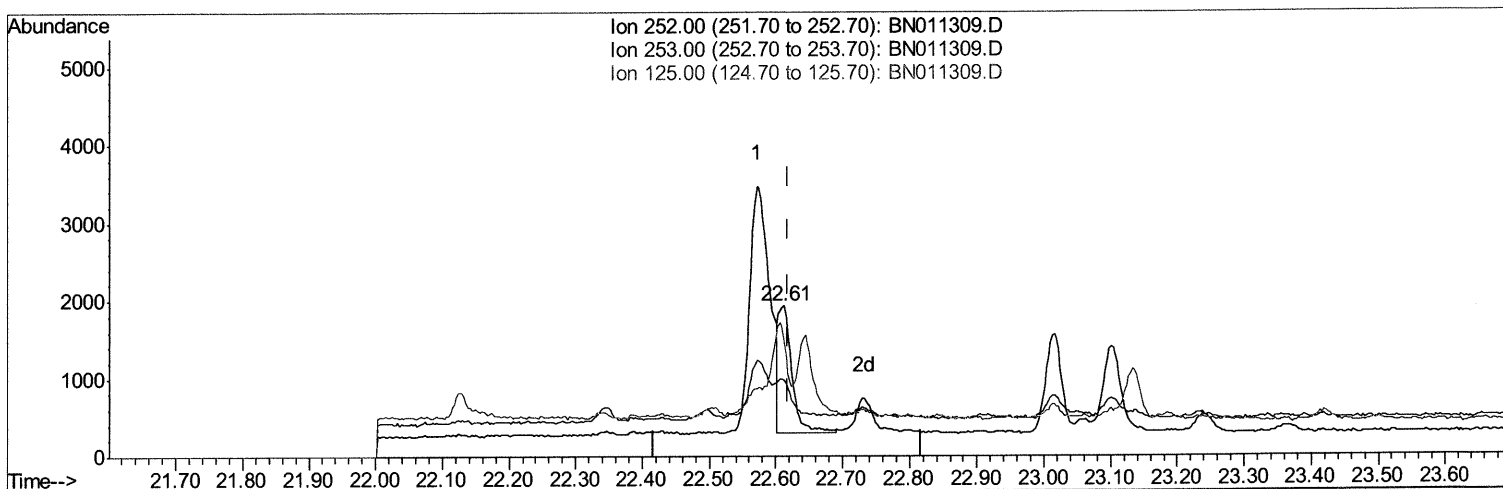
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(22) Benzo(k)fluoranthene

22.612min (-0.006) 0.06ng/ul m 07/31/20 JU

response 2399

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	50.34#
125.00	15.70	76.33#
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	7.47	152	1680	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	6894	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	4261	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	9831	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	8248	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	8325	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2612	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	6252	0.13	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.81	152	560	0.028	ng/ul#	76
12) Phenanthrene	16.89	178	1558	0.048	ng/ul#	92
13) Anthracene	16.99	178	716	0.025	ng/ul#	76
15) Fluoranthene	18.93	202	5294	0.132	ng/ul	95
17) Pyrene	19.29	202	5176	0.138	ng/ul#	95
18) Benzo(a)anthracene	21.05	228	2682	0.085	ng/ul#	91
19) Chrysene	21.11	228	3720	0.102	ng/ul#	92
21) Benzo(b)fluoranthene	22.57	252	6500m	0.187	ng/ul	
22) Benzo(k)fluoranthene	22.61	252	2399m	0.062	ng/ul	
23) Benzo(a)pyrene	23.10	252	2028	0.067	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	25.27	276	1450	0.046	ng/ul#	54

07/31/2020

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