

Quantitation Report (QT Reviewed)

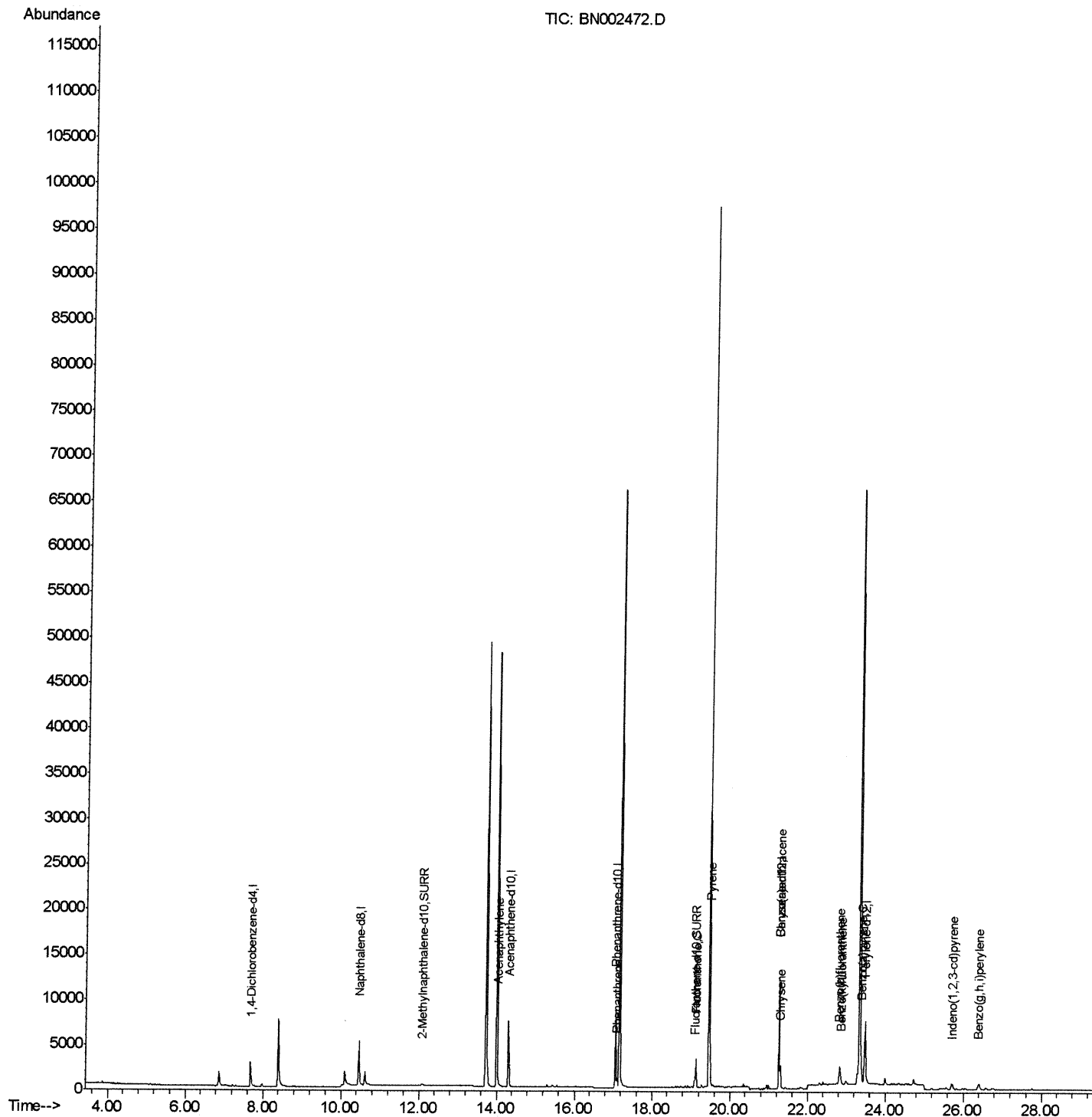
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002472.D
 Acq On : 23 Aug 2018 18:53
 Operator : JU/SJ
 Sample : J4421-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:44 PM

Quant Time: Aug 24 01:21:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 00:52:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

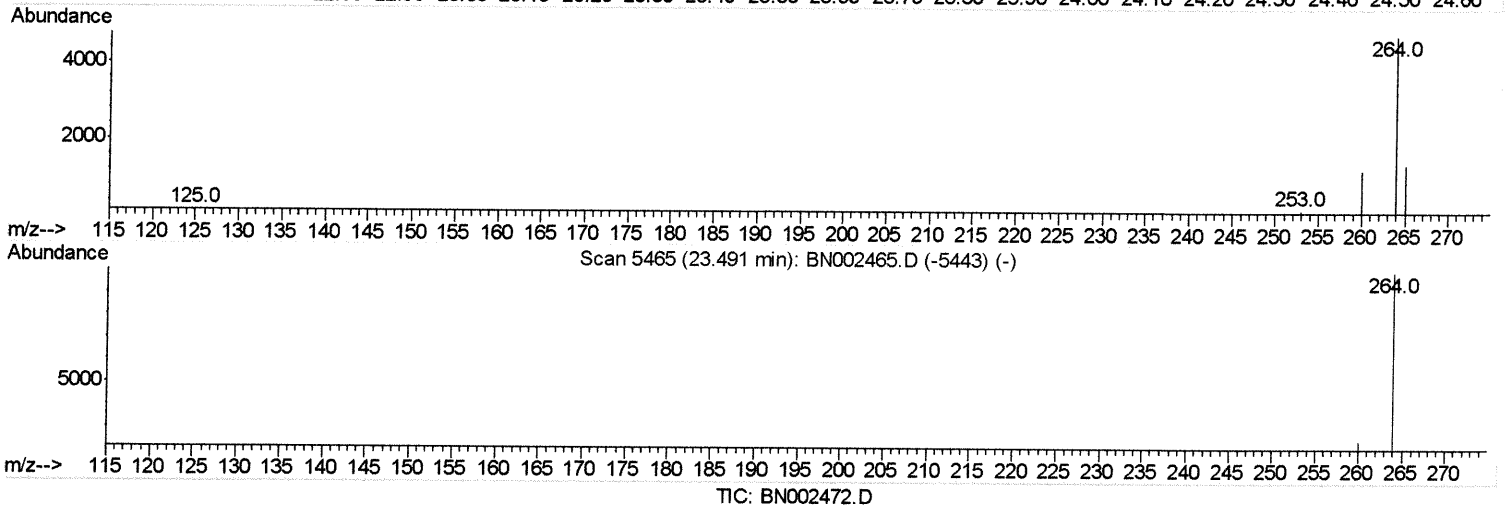
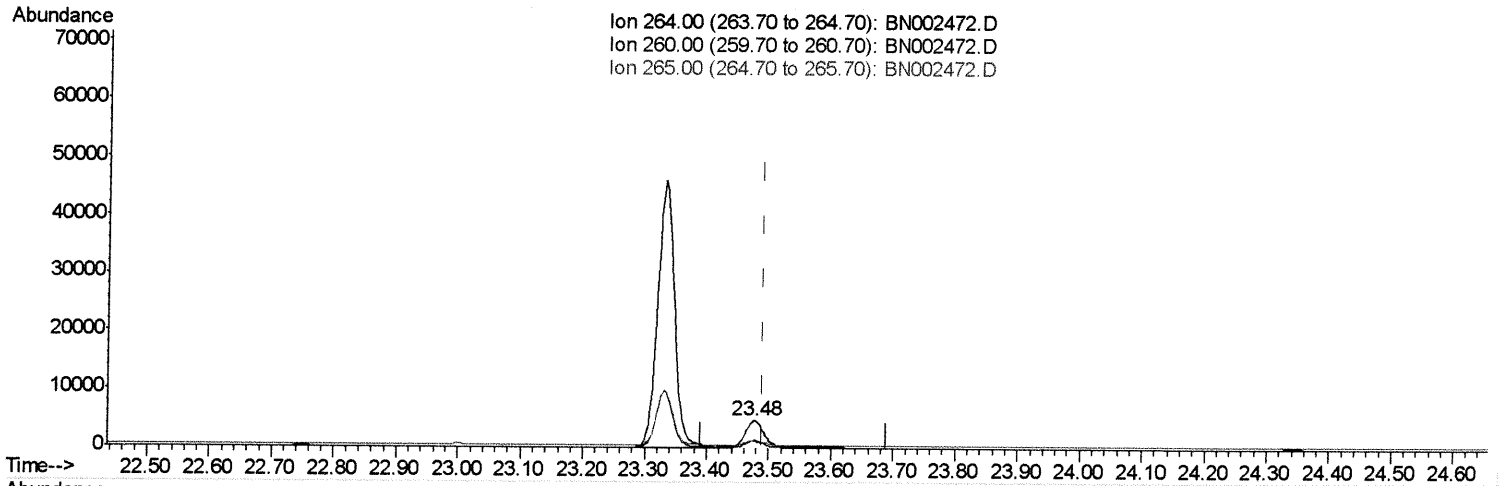
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(20) Perylene-d12 (I)

23.477min (-0.014) 0.40ng/ul

response 10027

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.46
265.00	103.50	29.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

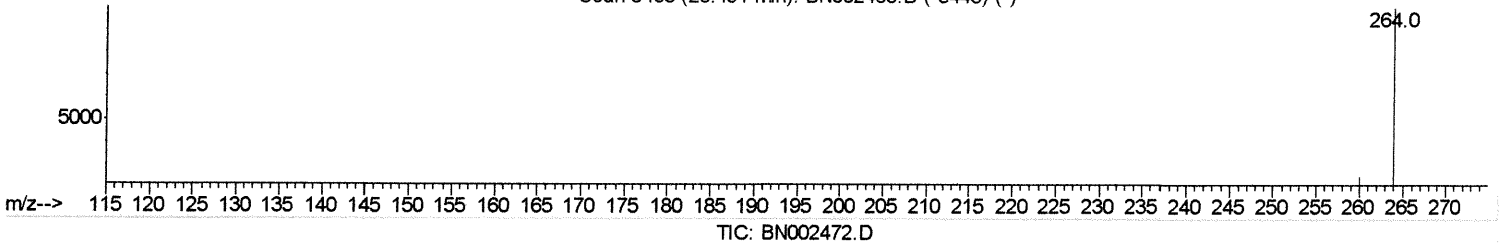
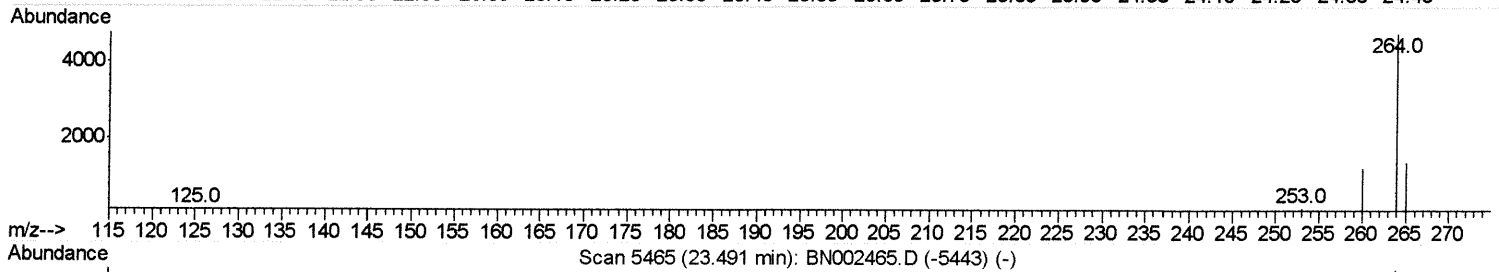
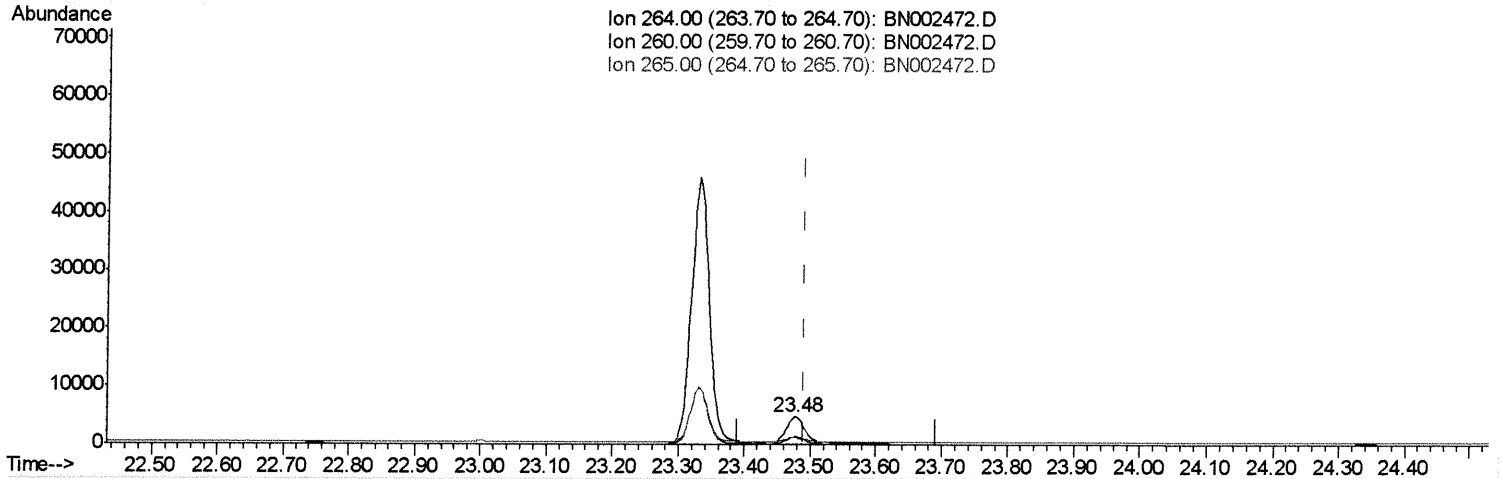
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(20) Perylene-d12 (I)

23.477min (-0.014) 0.40ng/ul m *SS 8/27/18*

response 8911

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.46
265.00	103.50	29.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

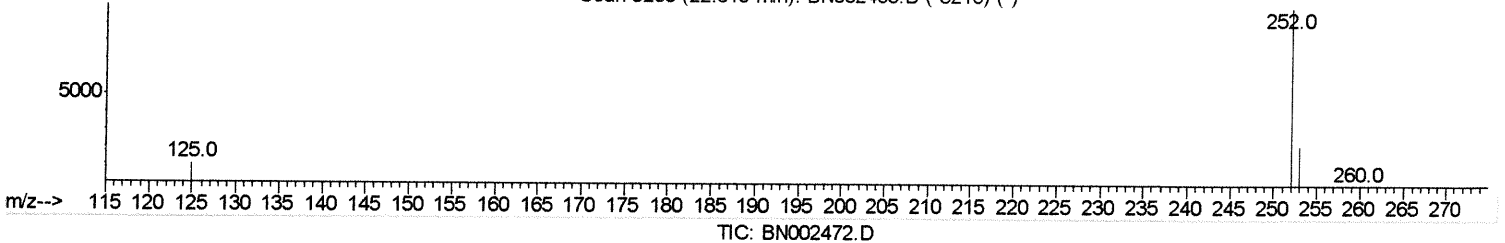
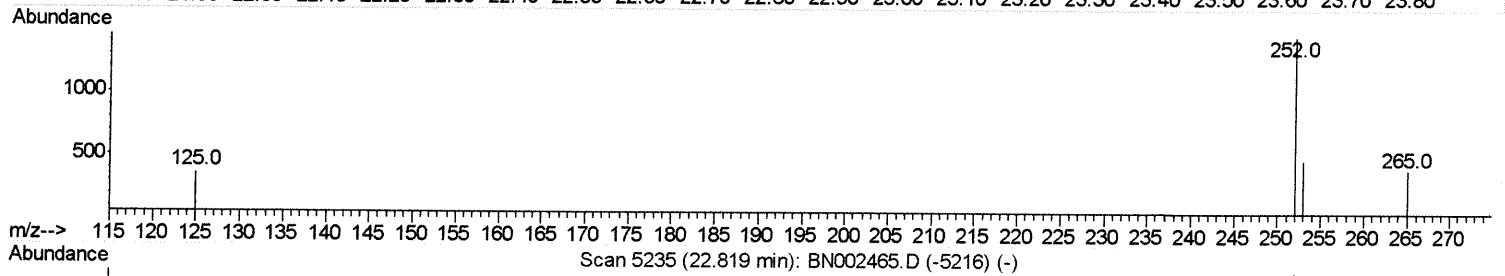
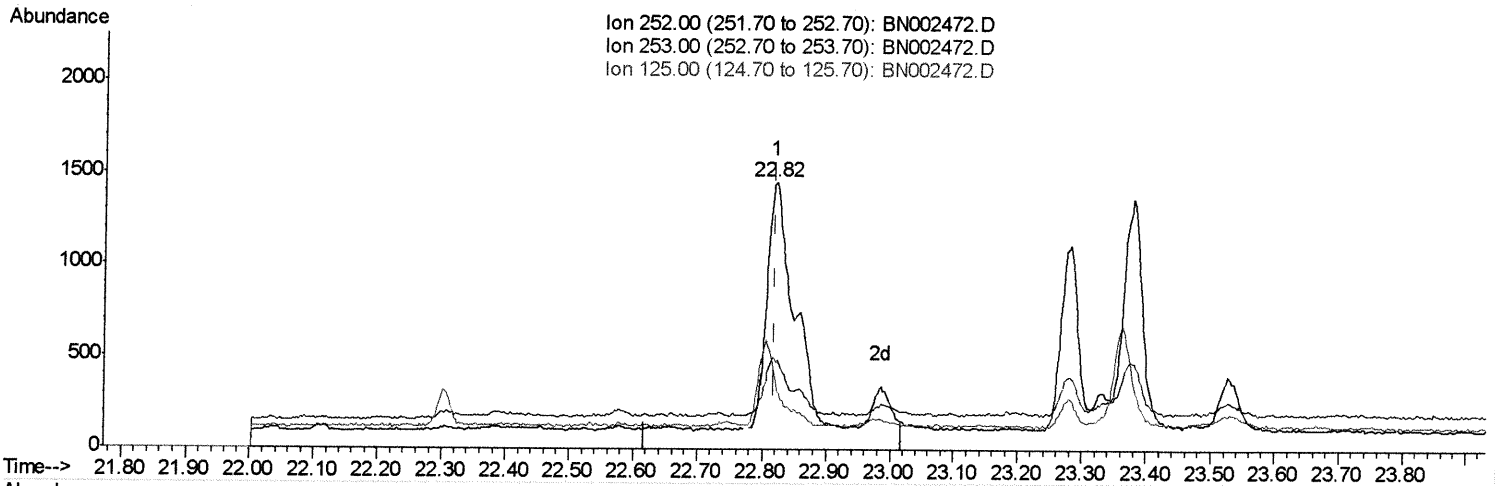
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Quant Time: Aug 24 01:17:25 2018
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(21) Benzo(b)fluoranthene
 22.819min (+0.000) 0.12ng/ul
 response 3924

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.74
125.00	17.50	25.16
0.00	0.00	0.00

Quantitation Report (Qedit)

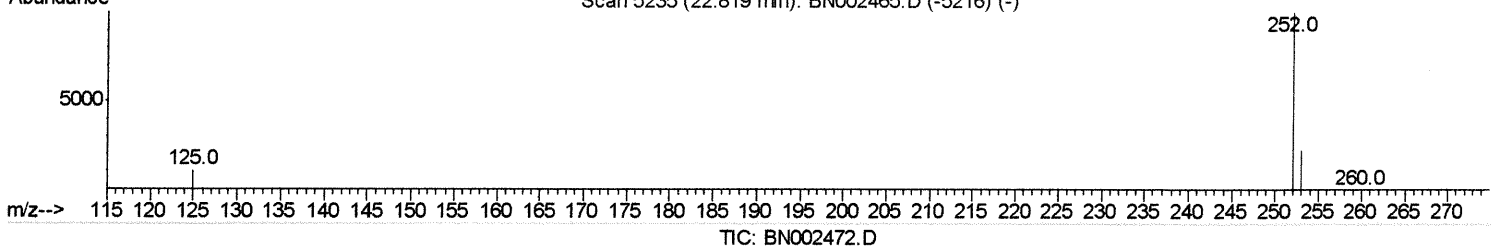
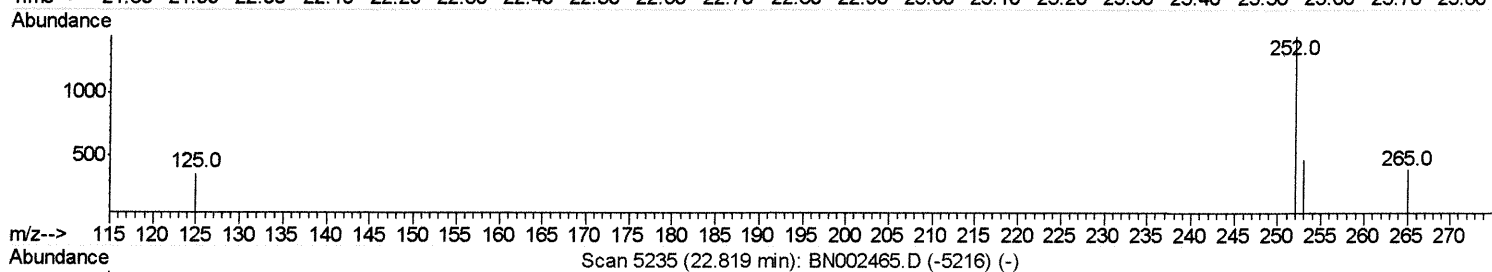
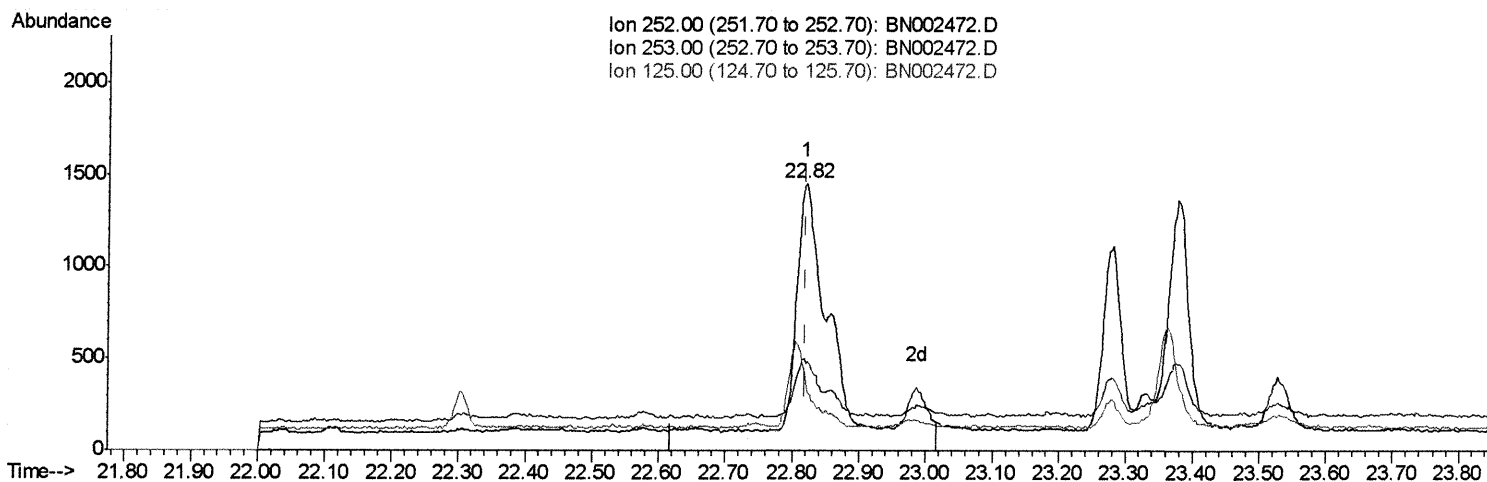
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.819min (+0.000) 0.09ng/ul m

SJ 8/27/18

response 2970

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.74
125.00	17.50	25.16
0.00	0.00	0.00

Quantitation Report (Qedit)

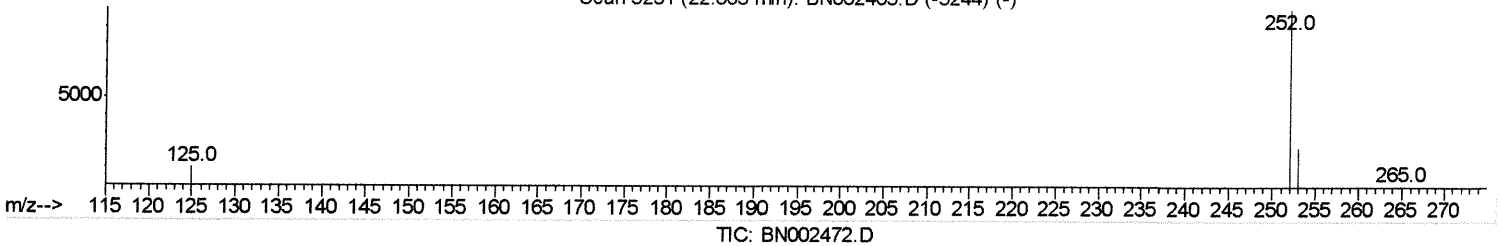
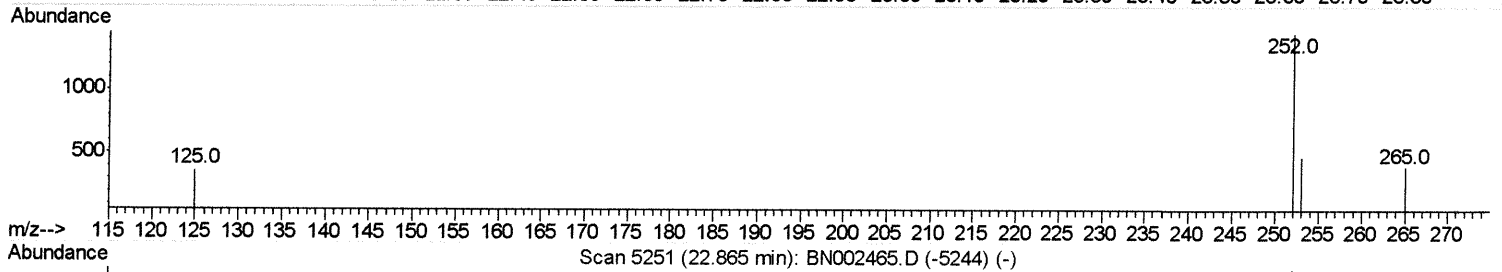
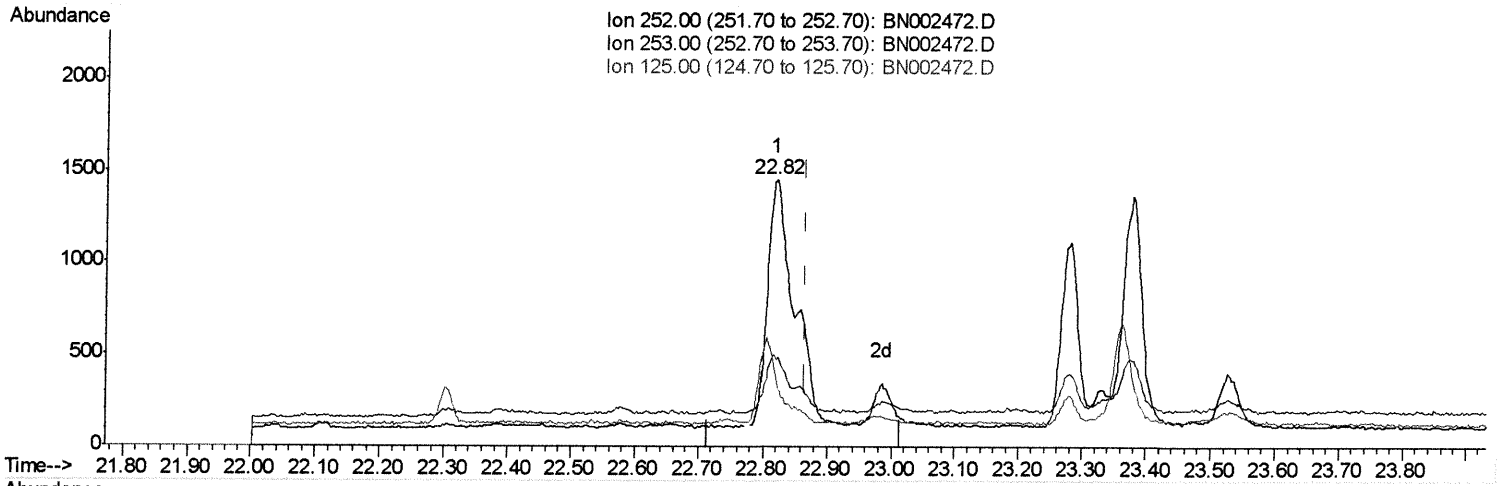
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 ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.819min (-0.047) 0.12ng/ui

response 3924

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.74
125.00	17.10	25.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

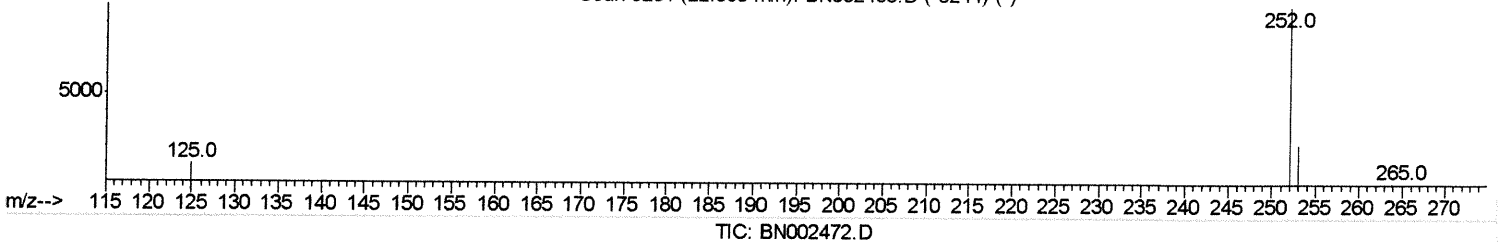
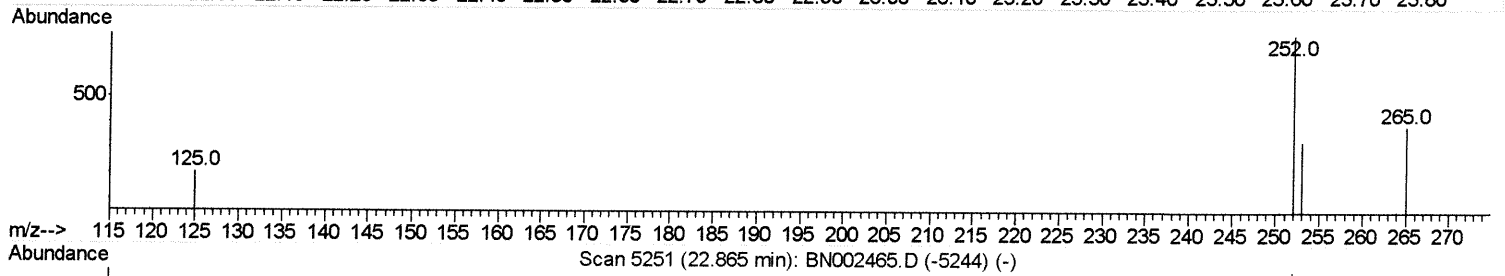
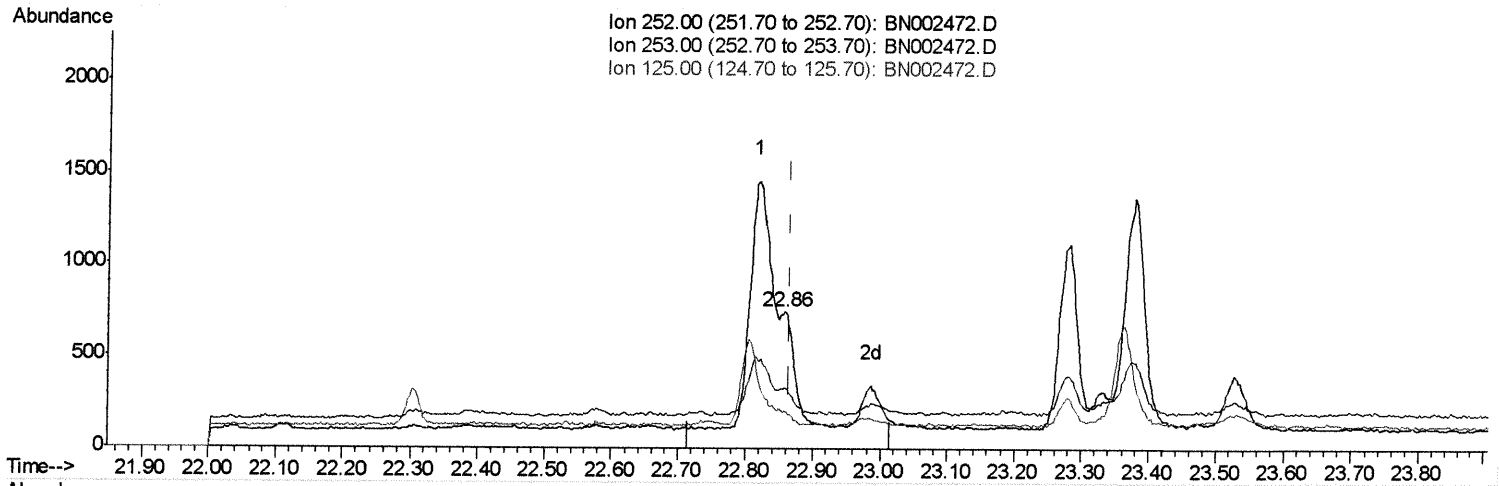
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(22) Benzo(k)fluoranthene

22.857min (-0.009) 0.03ng/ul m SJ 8/27/18

response 897

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	44.16#
125.00	17.10	27.25#
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	7.68	152	1764	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	7194	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	4141	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	9942	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10140	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	8911m	0.40	ng/ul	-0.01

5/8/27/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.08	152	371	0.03	ng/ul	0.03
14) Fluoranthene-d10	19.09	212	1044	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.03	152	566	0.029	ng/ul#	79
12) Phenanthrene	17.10	178	1030	0.035	ng/ul#	94
15) Fluoranthene	19.12	202	2901	0.084	ng/ul	97
17) Pyrene	19.48	202	5877	0.170	ng/ul	97
18) Benzo(a)anthracene	21.25	228	2382	0.079	ng/ul#	87
19) Chrysene	21.30	228	2832	0.083	ng/ul	94
21) Benzo(b)fluoranthene	22.82	252	2970m	0.093	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	897m	0.027	ng/ul	
23) Benzo(a)pyrene	23.38	252	2569	0.085	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	25.71	276	1018	0.032	ng/ul#	79
26) Benzo(g,h,i)perylene	26.39	276	1401	0.052	ng/ul#	86

> 5/8/27/18

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