

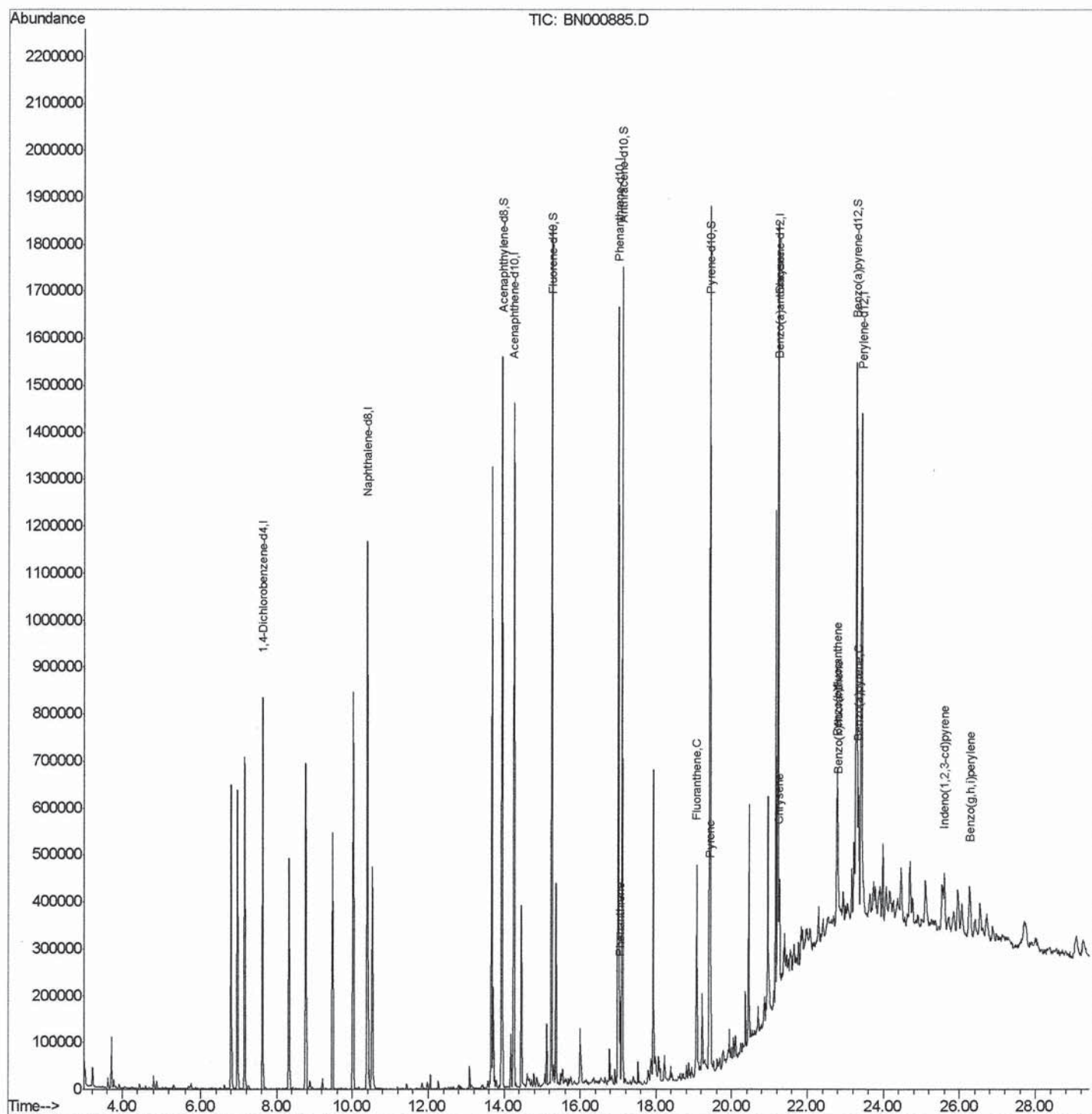
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000885.D
Acq On : 25 Apr 2018 11:16
Operator : JU/SJ
Sample : J2444-16
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS22

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:15 PM

Quant Time: Apr 25 12:53:53 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

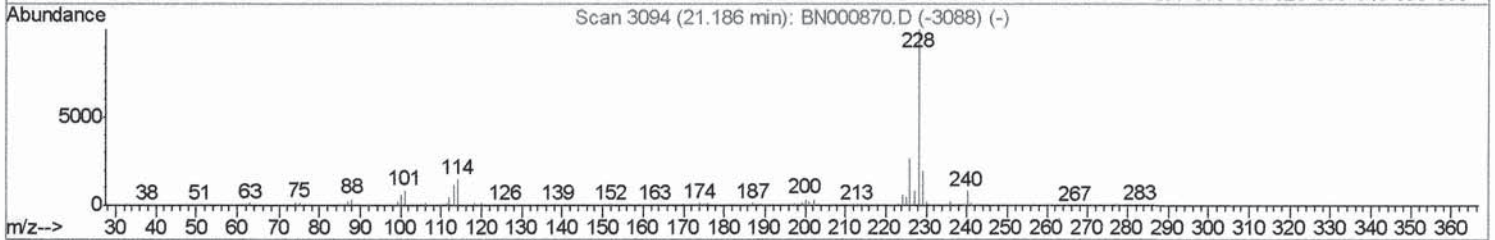
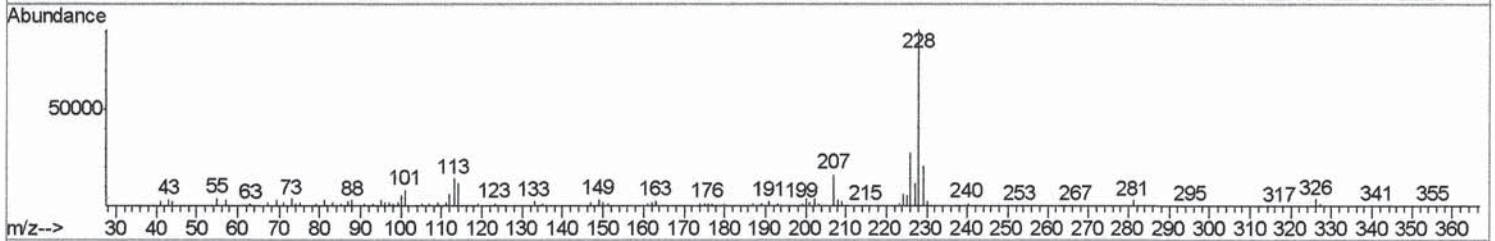
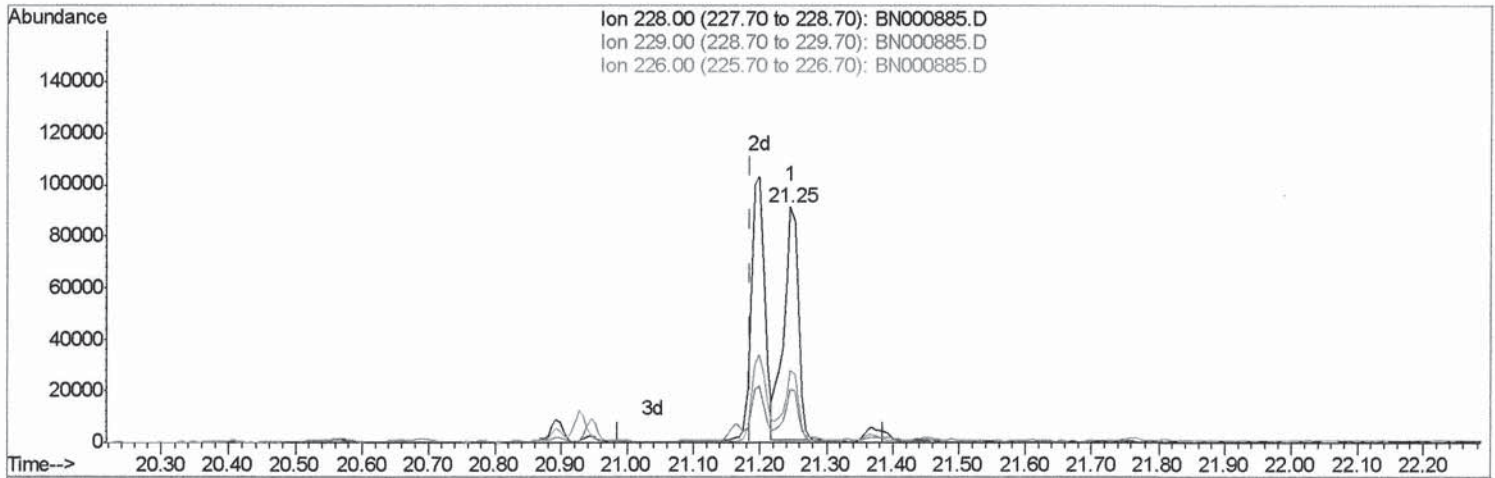
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TIC: BN000885.D

(20) Benzo(a)anthracene
 21.245min (+0.059) 3.57ng/ul
 response 137366

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.61
226.00	26.40	30.65
0.00	0.00	0.00

Quantitation Report (Qedit)

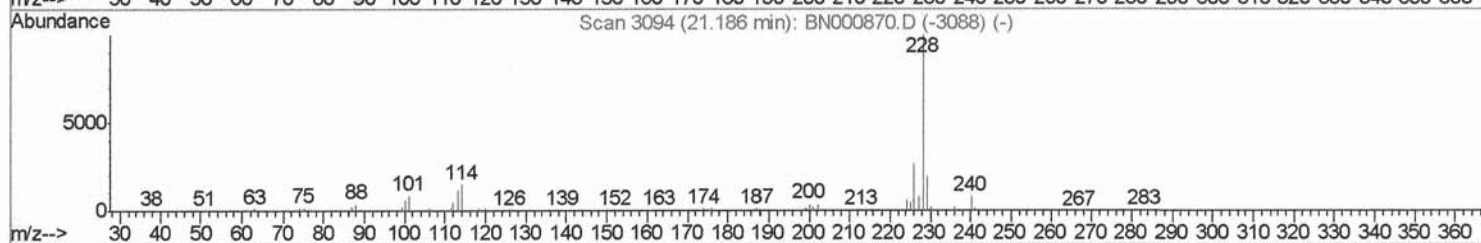
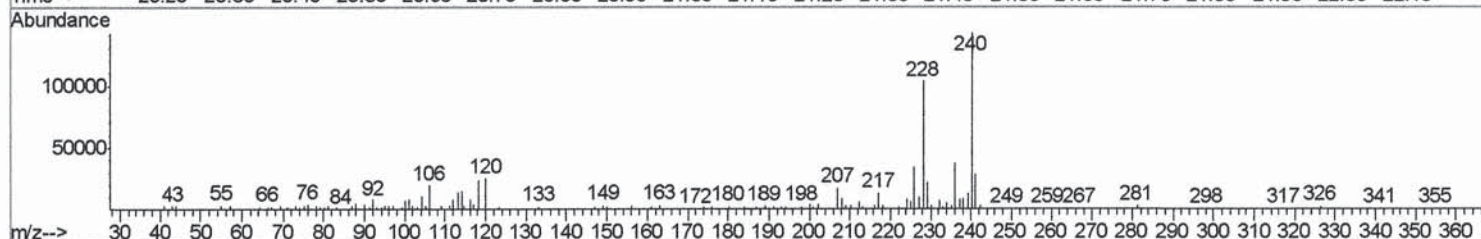
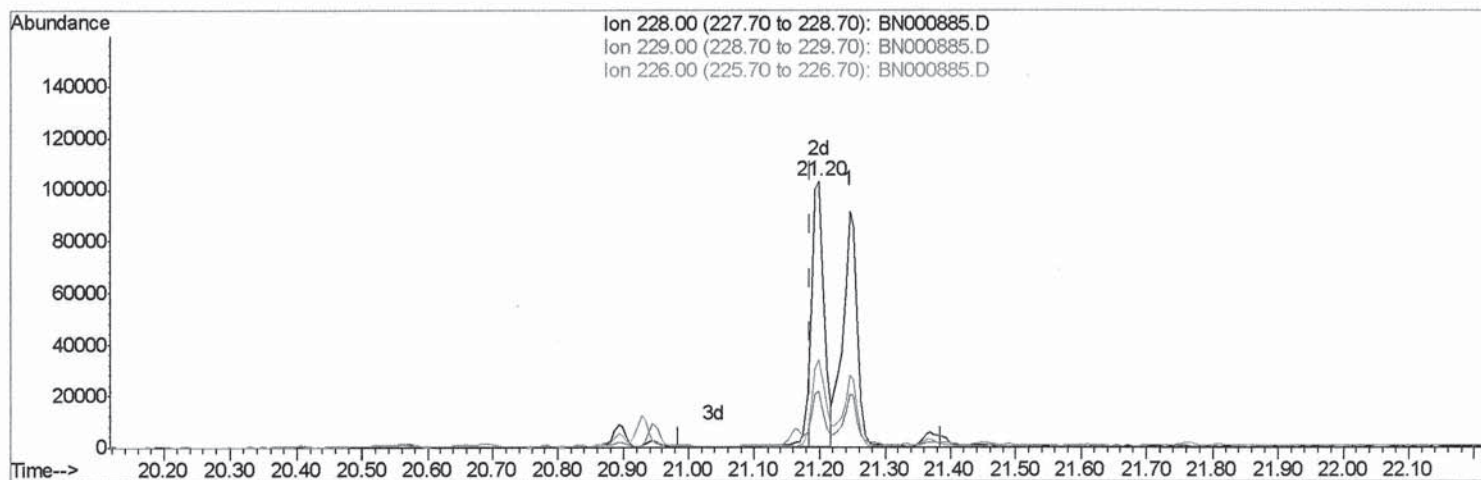
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(20) Benzo(a)anthracene

21.198min (+0.012) 3.70ng/ul m

response 142567

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.37
226.00	26.40	33.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

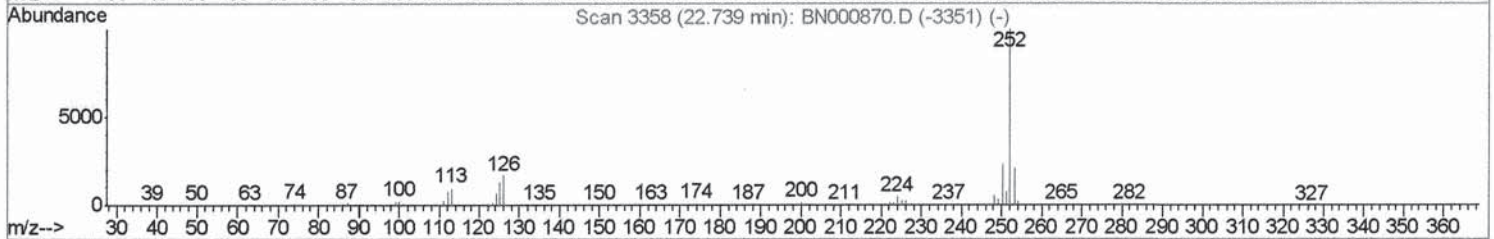
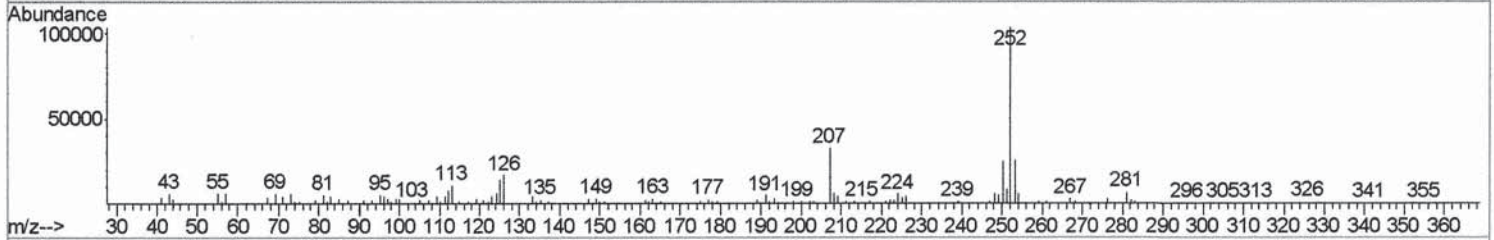
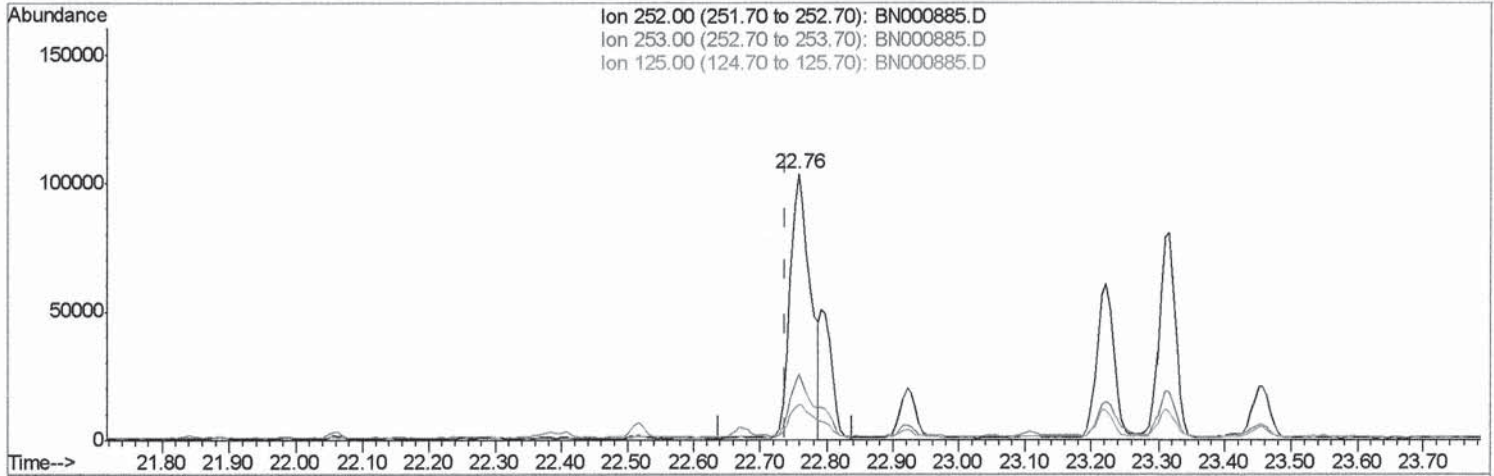
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TIC: BN000885.D

(23) Benzo(b)fluoranthene

22.757min (+0.018) 5.74ng/ul m

response 222020

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.79
125.00	10.00	13.73#
0.00	0.00	0.00

See 4/27/18

Quantitation Report (Qedit)

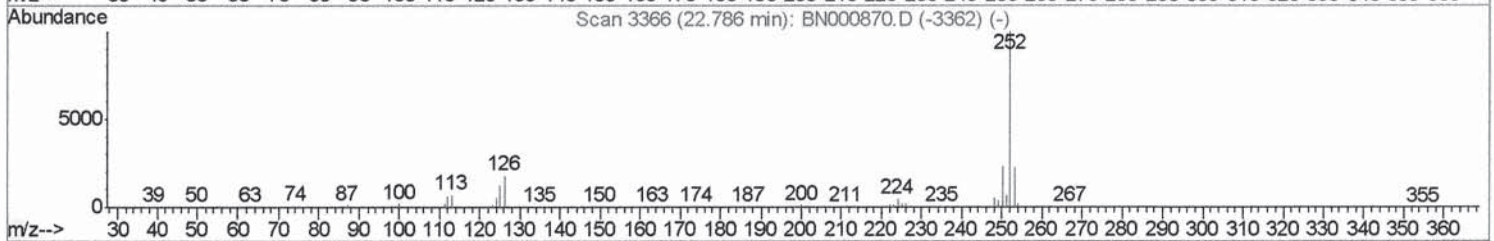
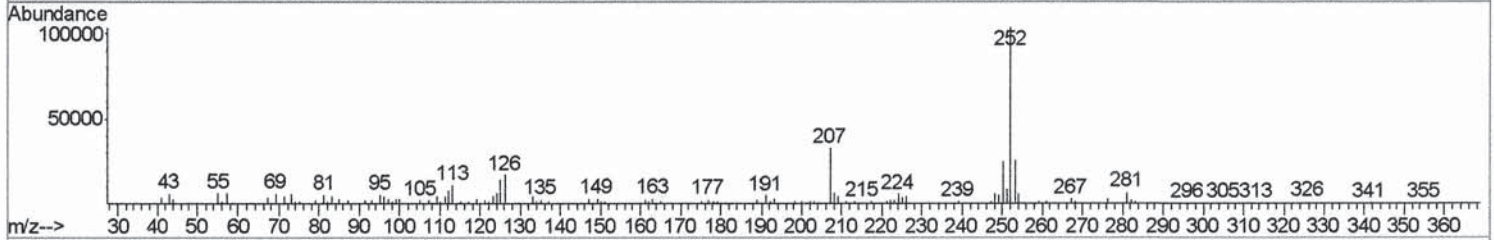
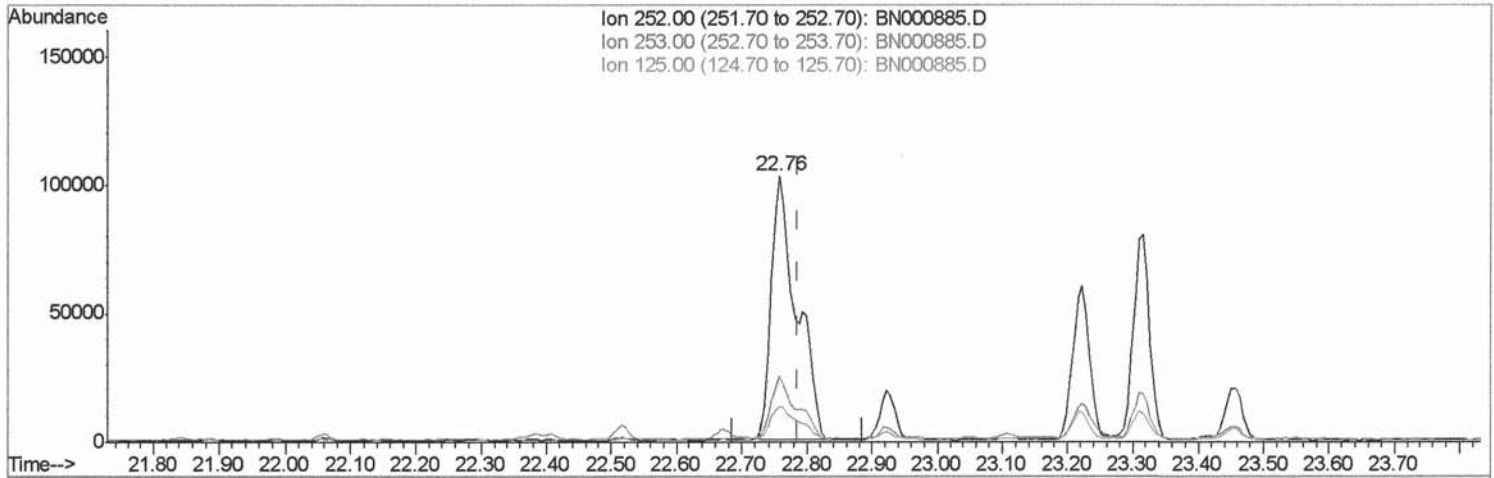
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TIC: BN000885.D

(24) Benzo(k)fluoranthene
 22.757min (-0.029) 7.32ng/ul
 response 277048

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.79
125.00	10.10	13.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

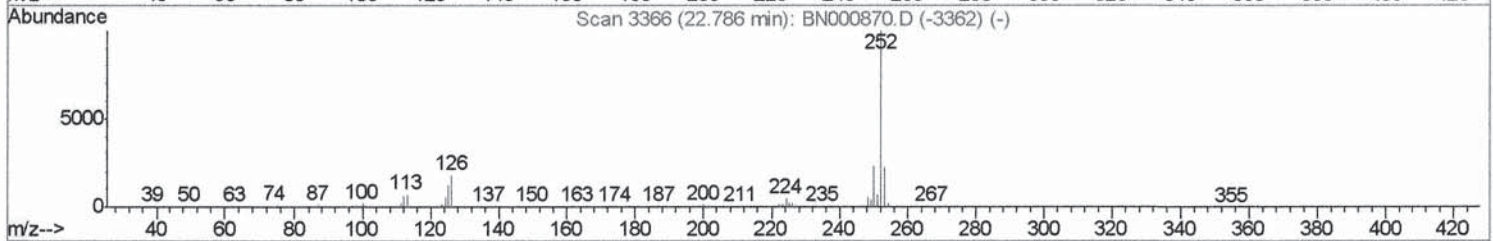
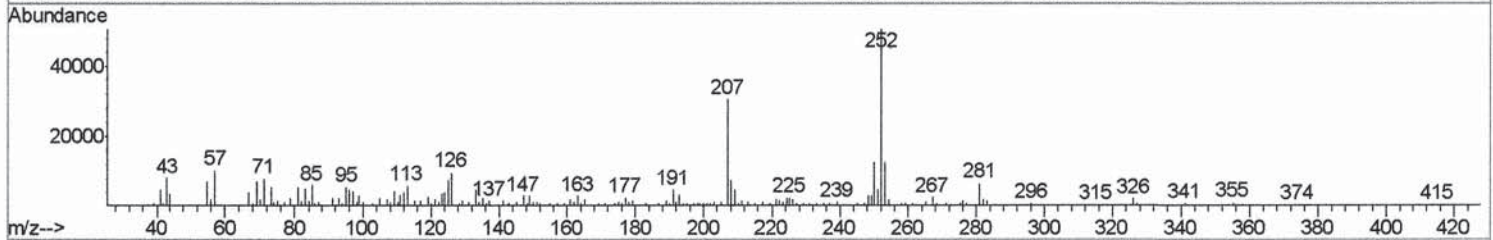
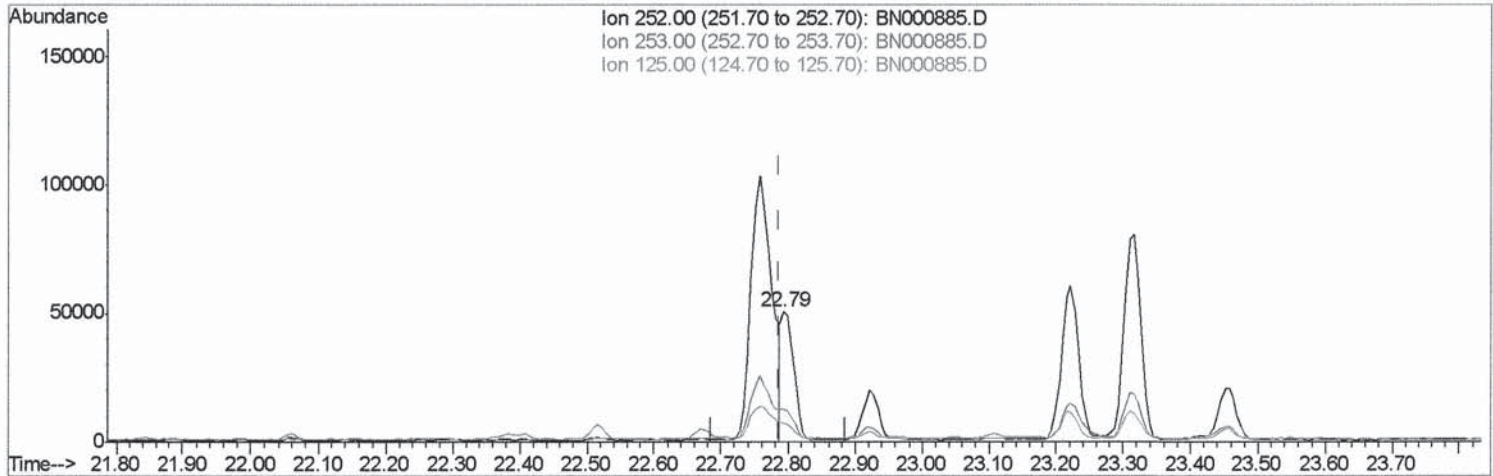
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN000885.D

(24) Benzo(k)fluoranthene

22.792min (+0.006) 1.68ng/ul m

response 63536

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.25
125.00	10.10	15.21#
0.00	0.00	0.00

JU 4/27/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	206840	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	901776	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	455069	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	842427	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	643723	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	680947	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	13.94	160	990475	22.66	ng/ul	0.00
10) Fluorene-d10	15.25	176	674832	23.13	ng/ul	0.00
14) Anthracene-d10	17.10	188	887802	23.05	ng/ul	0.00
18) Pyrene-d10	19.40	212	826408	25.05	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	815141	25.34	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.04	178	92416	2.011	ng/ul	99
16) Fluoranthene	19.06	202	229379	4.921	ng/ul#	93
19) Pyrene	19.43	202	185146	4.478	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	142567m	3.705	ng/ul	98
21) Chrysene	21.25	228	129298	3.575	ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	222020m	5.737	ng/ul	94
24) Benzo(k)fluoranthene	22.79	252	63536m	1.678	ng/ul	94
26) Benzo(a)pyrene	23.32	252	138541	3.746	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.57	276	103265	2.312	ng/ul#	89
29) Benzo(a,h,i)perylene	26.24	276	101961	2.729	ng/ul#	91

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