

Quantitation Report (QT Reviewed)

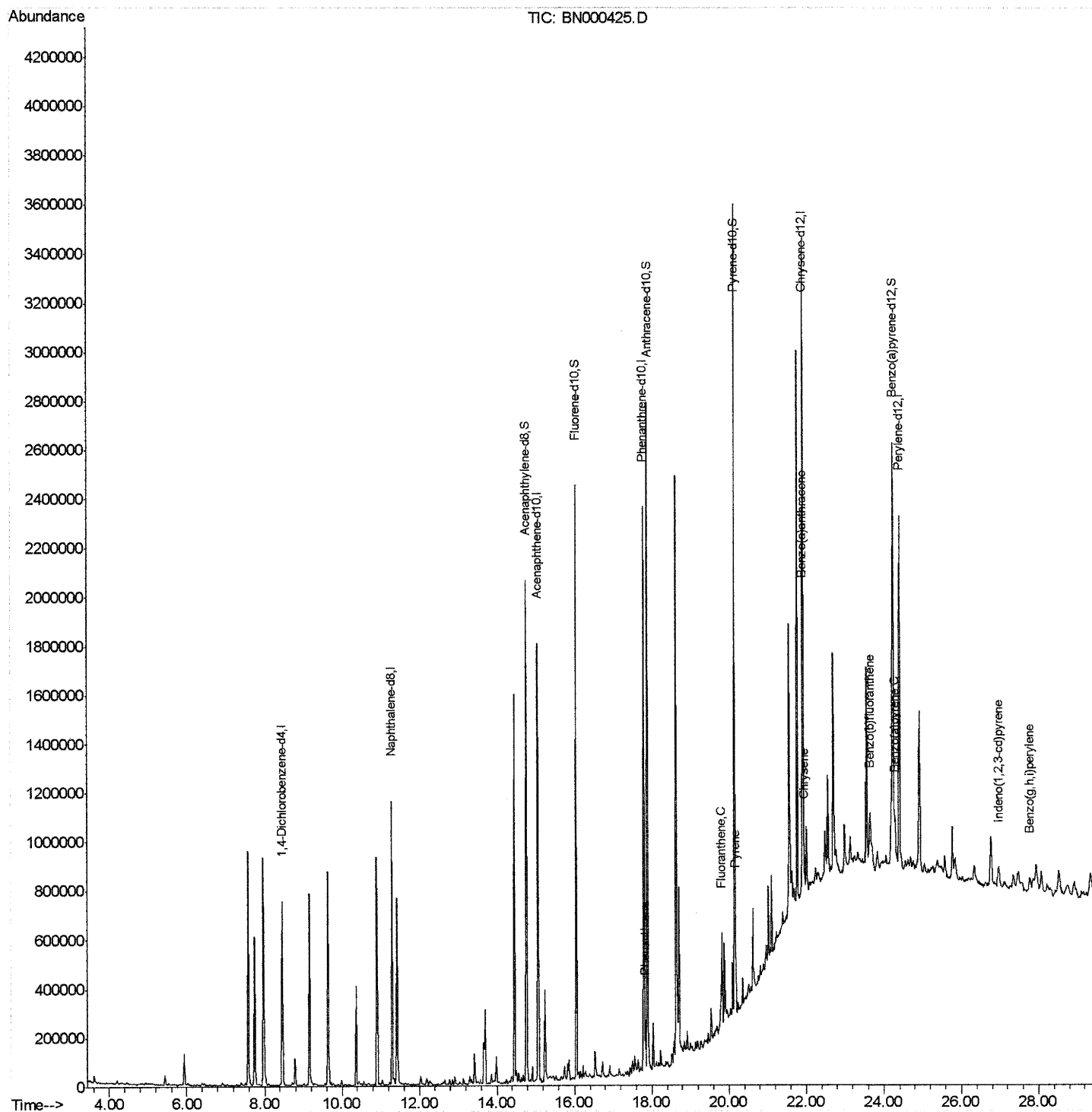
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000425.D
 Acq On : 15 Mar 2018 20:38
 Operator : JU/SJ
 Sample : J1864-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMB2

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:51 PM

Quant Time: Mar 16 07:13:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

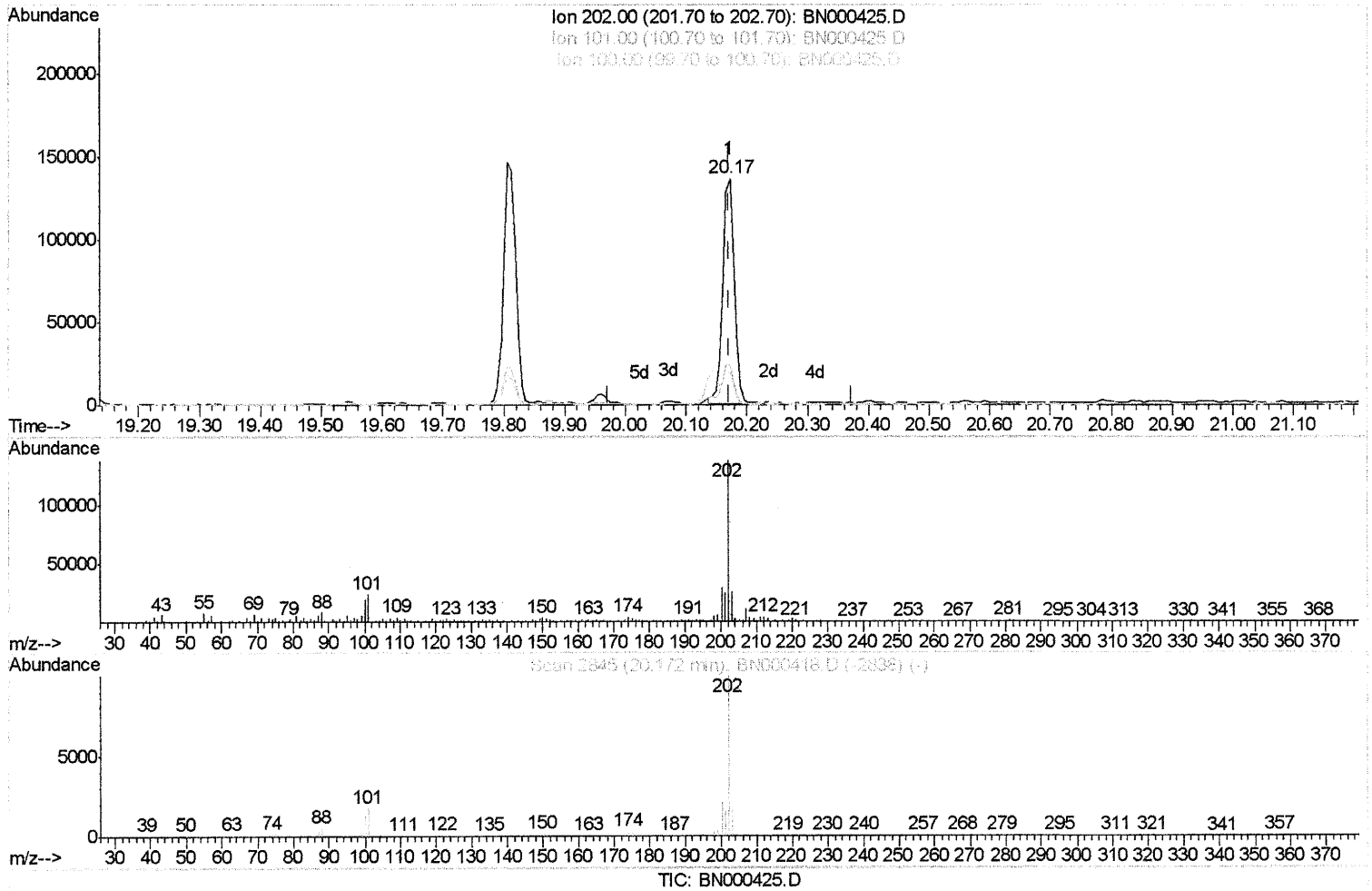
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(19) Pyrene

20.171min (-0.000) 2.58ng/ul

response 182085

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.63#
100.00	10.10	14.12#
0.00	0.00	0.00

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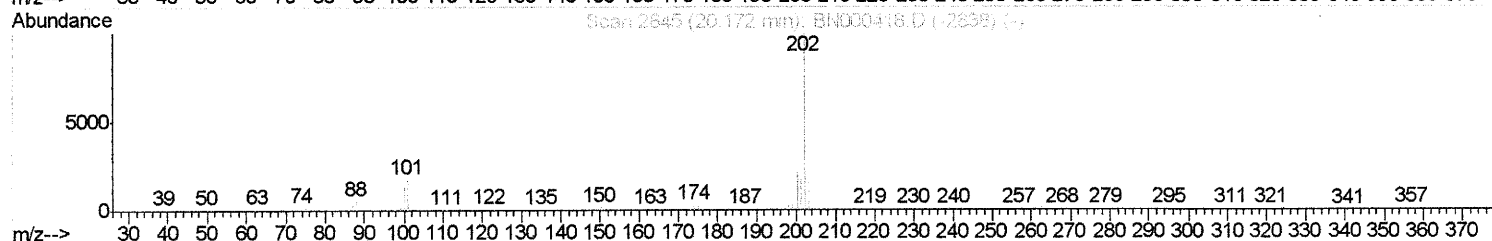
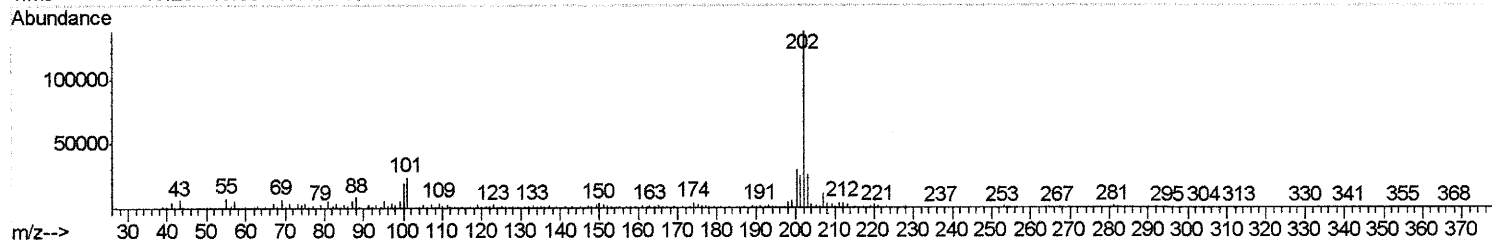
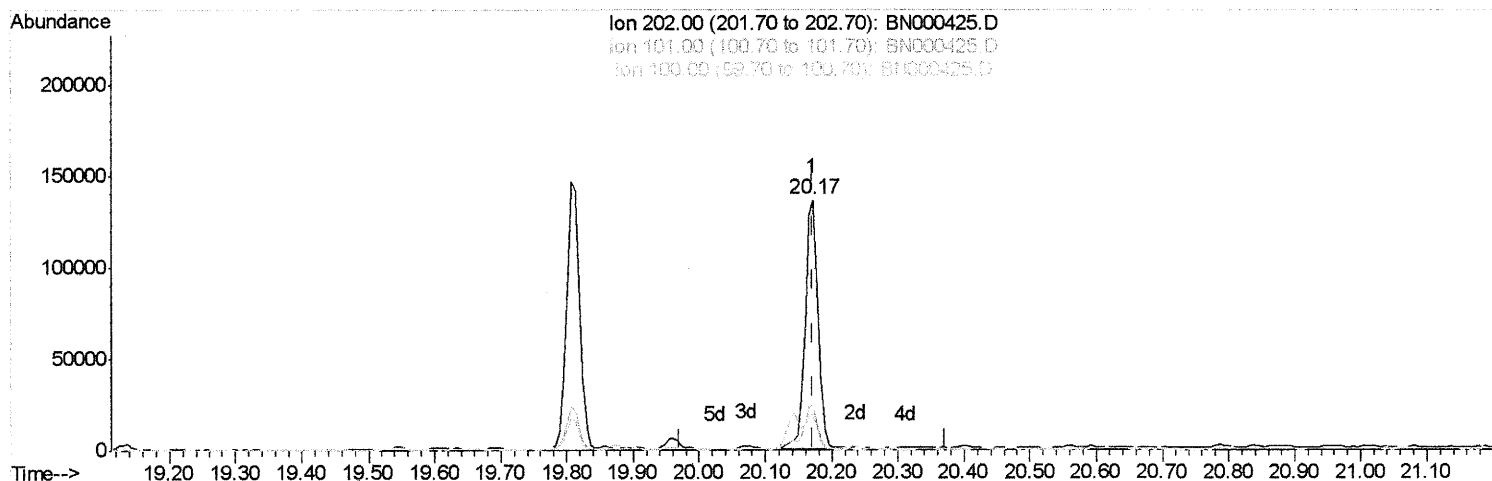
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TIC: BN000425.D

(19) Pyrene

20.171min (-0.000) 2.63ng/ul m

JU 3/16/18

response 185552

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.63#
100.00	10.10	14.12#
0.00	0.00	0.00

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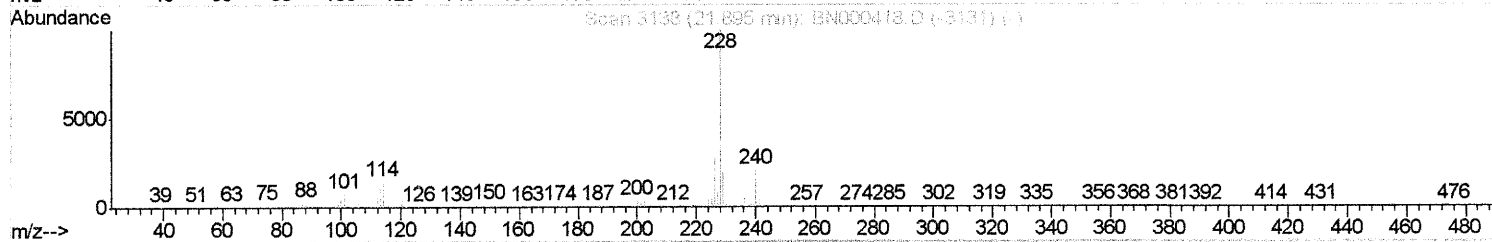
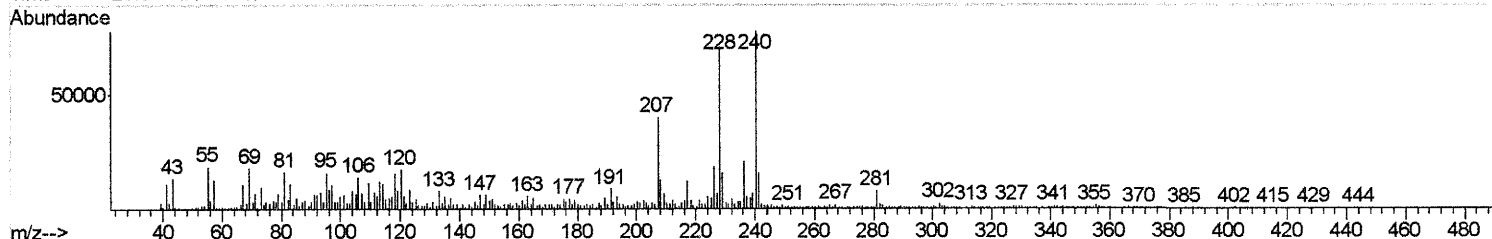
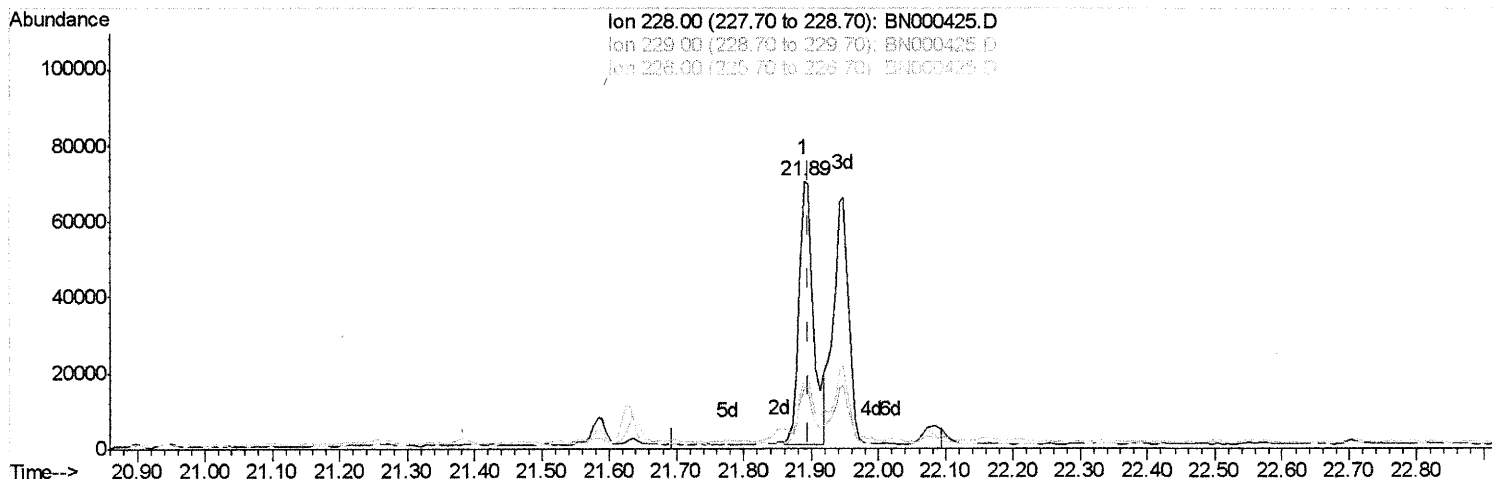
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TIC: BN000425.D

(20) Benzo(a)anthracene

21.889min (-0.006) 1.54ng/ul

response 106697

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.31
226.00	26.40	26.46
0.00	0.00	0.00

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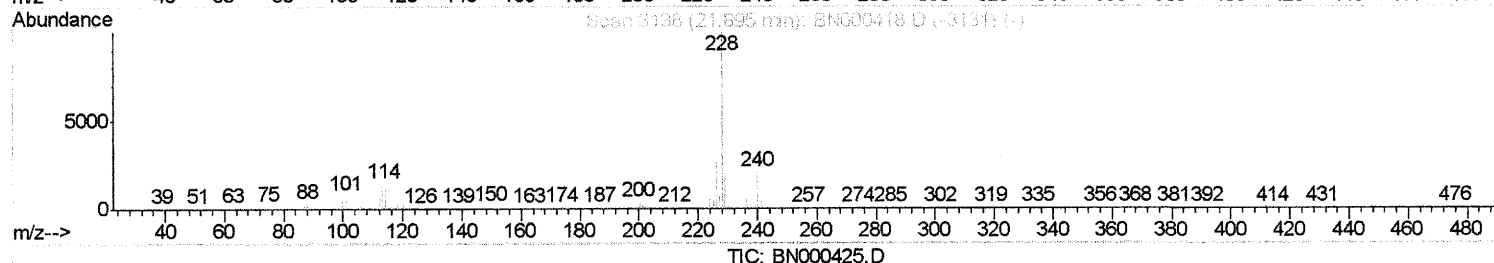
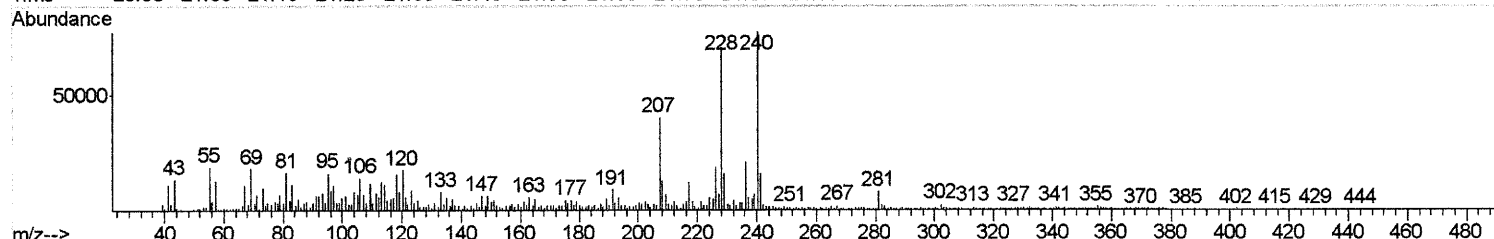
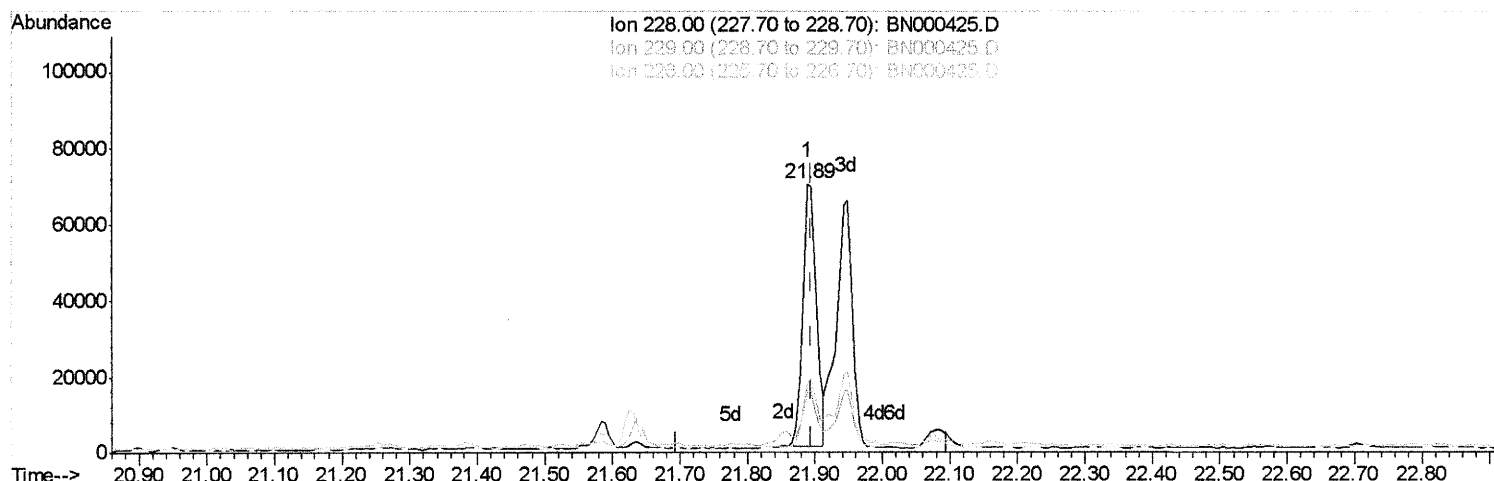
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(20) Benzo(a)anthracene
 21.889min (-0.006) 1.42ng/ul m
 response 98802

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.31
226.00	26.40	26.46
0.00	0.00	0.00

JU 3/16/18

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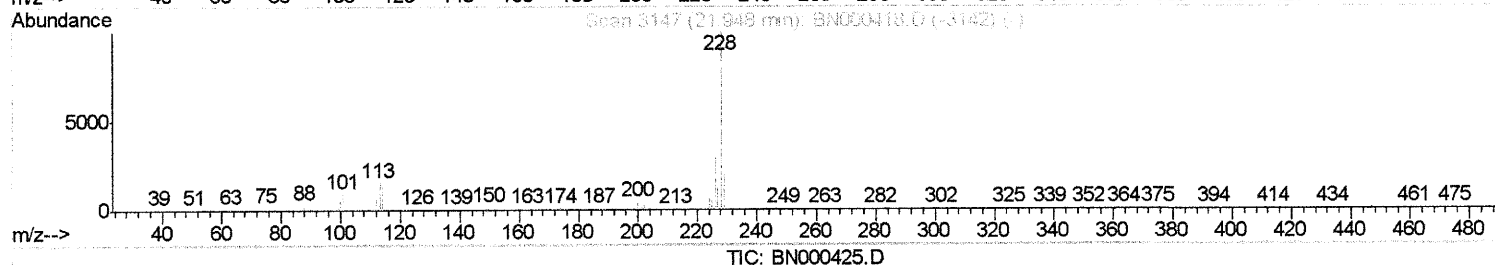
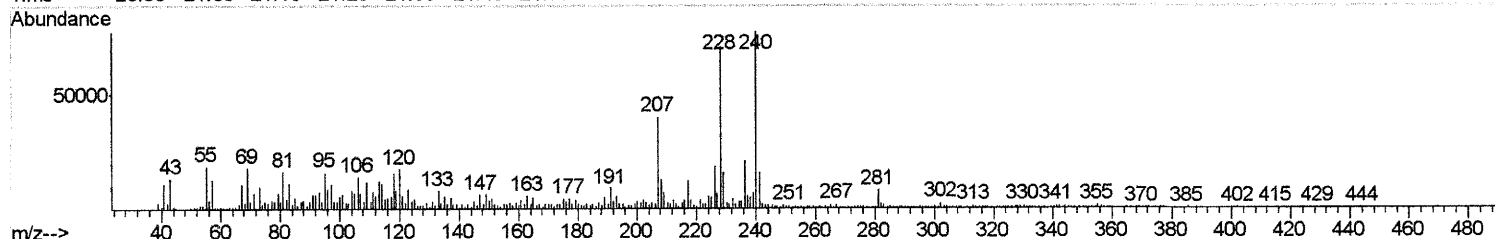
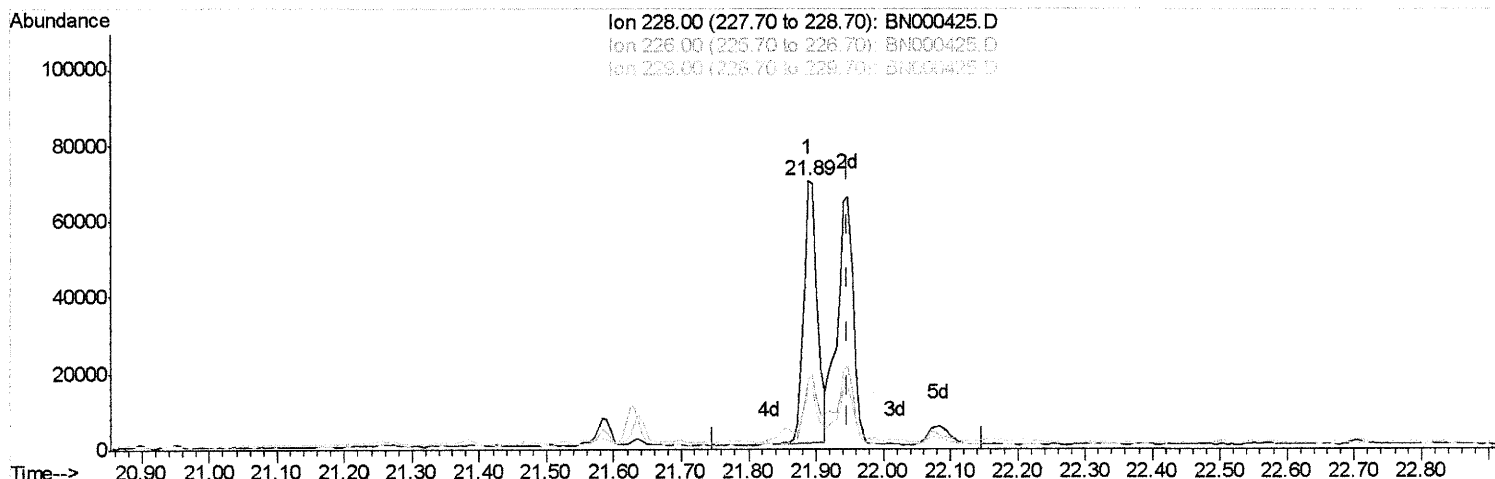
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Instrument :
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(21) Chrysene

21.889min (-0.059) 1.49ng/ul

response 98205

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	26.46
229.00	19.80	23.31
0.00	0.00	0.00

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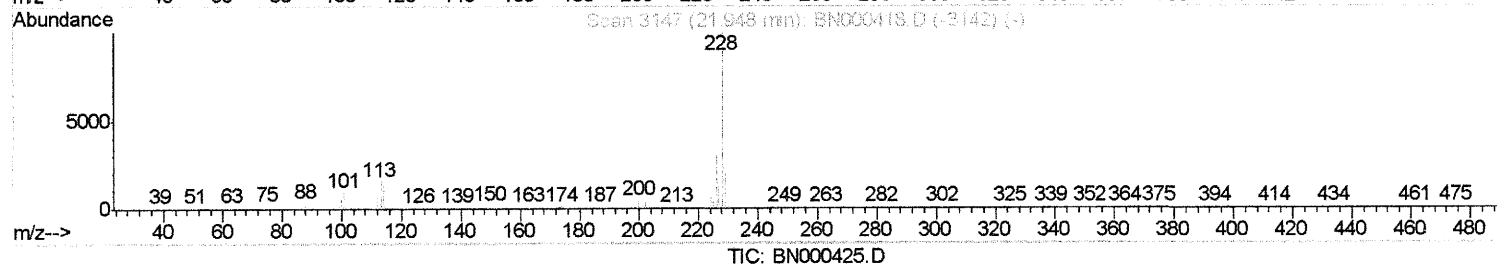
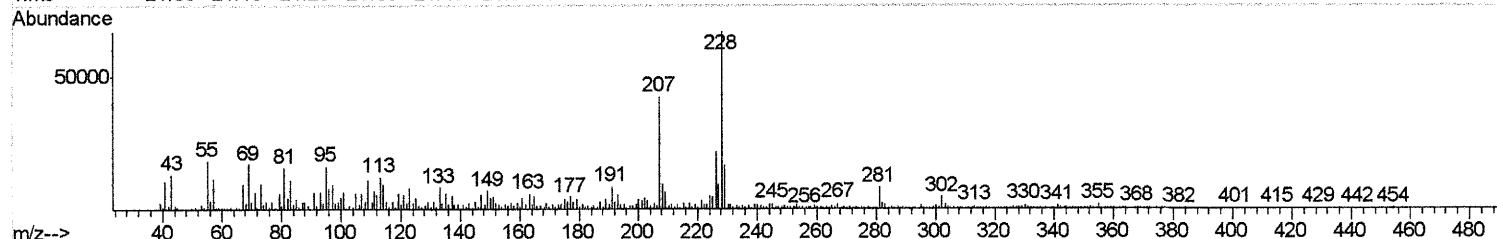
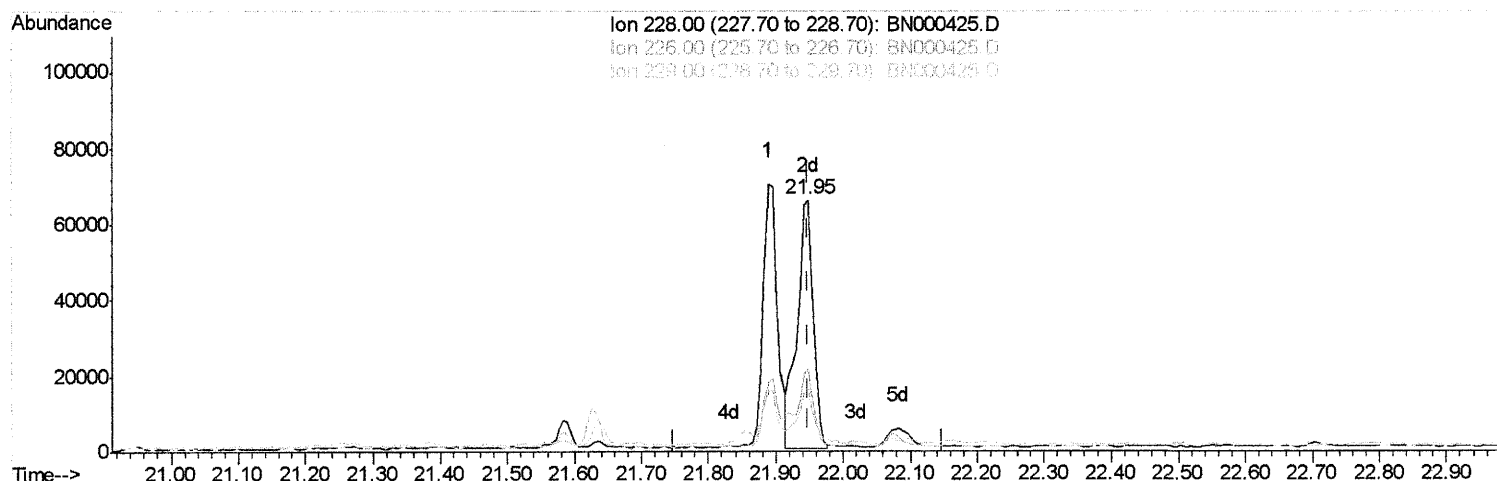
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(21) Chrysene

21.948min (-0.000) 1.69ng/ul m

JU 3/16/18

response 111382

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	32.74
229.00	19.80	24.92#
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	8.45	152	205707	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	985810	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	560747	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1255559	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1116215	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1042270	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.77	160	1382461	24.84	ng/ul	0.00
10) Fluorene-d10	16.05	176	911222	24.18	ng/ul	0.00
14) Anthracene-d10	17.89	188	1426422	24.32	ng/ul	0.00
18) Pvrene-d10	20.14	212	1507591	27.61	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1164914	24.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	83995	1.167	ng/ul	98
16) Fluoranthene	19.81	202	201376	2.588	ng/ul#	91
19) Pyrene	20.17	202	185552m	2.633	ng/ul	
20) Benzo(a)anthracene	21.89	228	98802m	1.424	ng/ul	
21) Chrysene	21.95	228	111382m	1.691	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	159938	2.573	ng/ul#	87
26) Benzo(a)pyrene	24.29	252	96267	1.627	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.97	276	73120	1.146	ng/ul#	77
29) Benzo(g,h,i)perylene	27.77	276	65651	1.233	ng/ul#	84

} 103/16/18

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