

Quantitation Report (QT Reviewed)

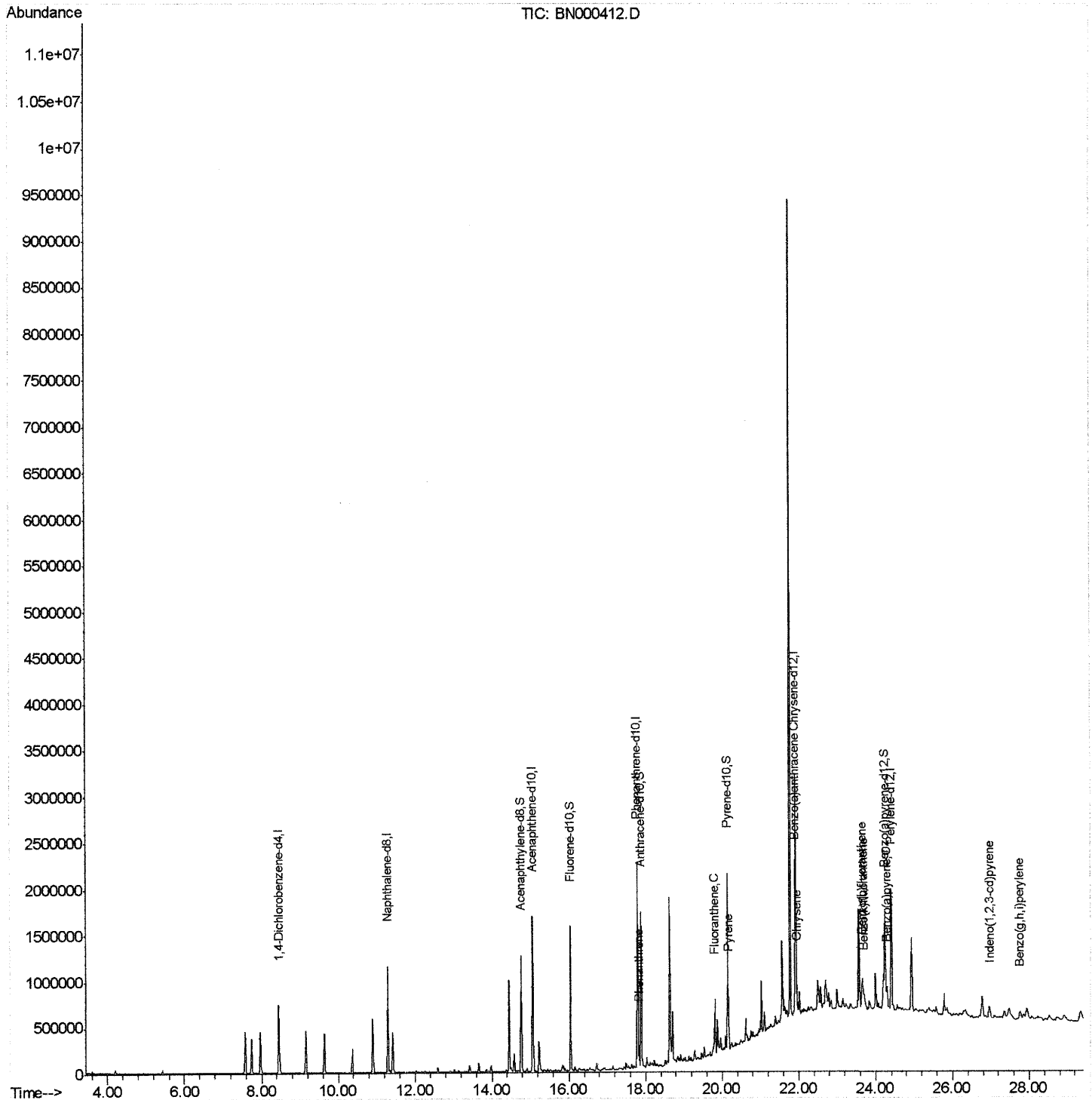
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000412.D
 Acq On : 15 Mar 2018 13:05
 Operator : JU/SJ
 Sample : J1864-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMB0

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:09 PM

Quant Time: Mar 16 06:00:57 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 05:42:40 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

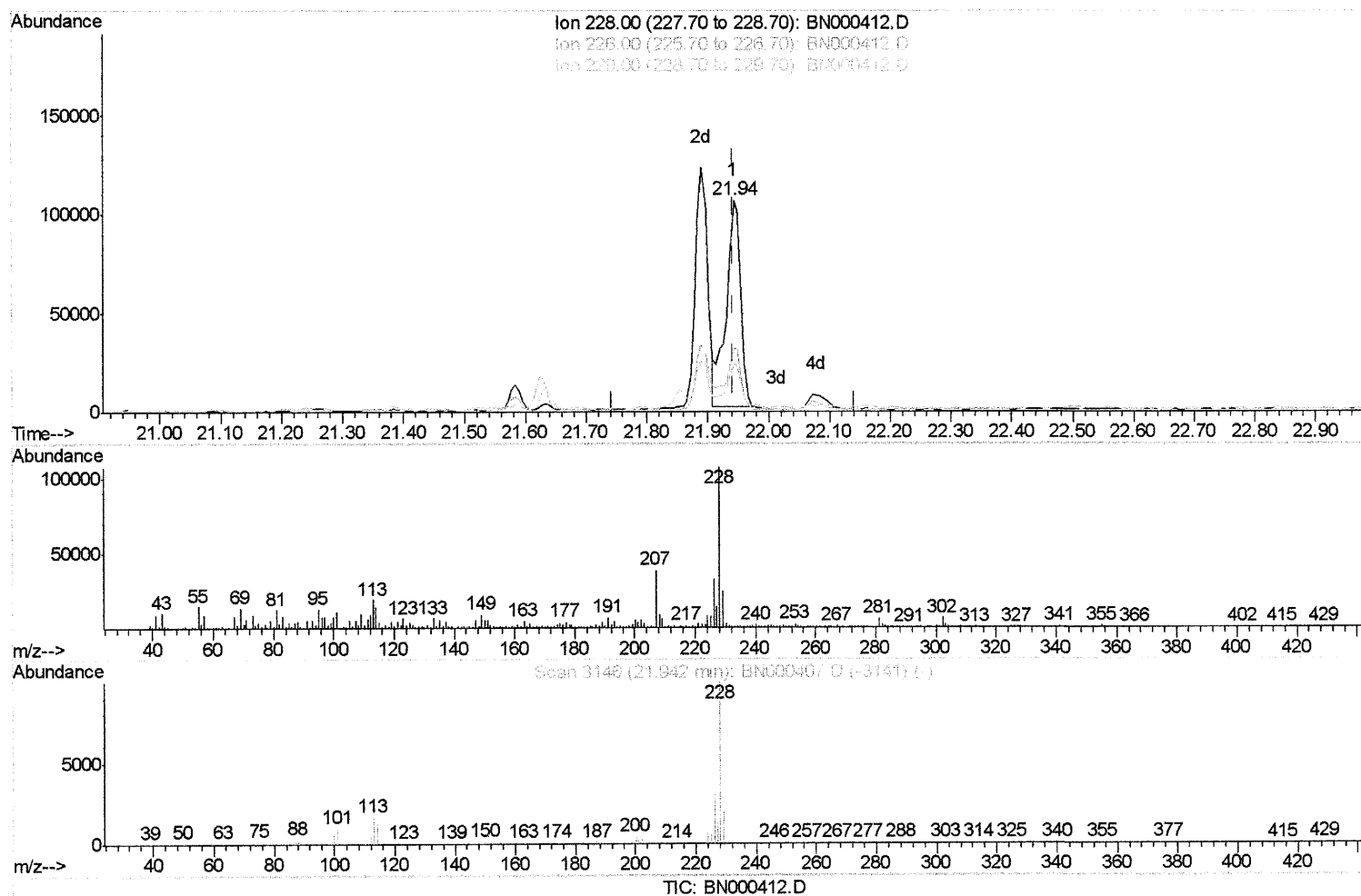
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(21) Chrysene

21.942min (0.000) 2.81ng/ul

response 176375

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.65
229.00	19.80	23.02
0.00	0.00	0.00

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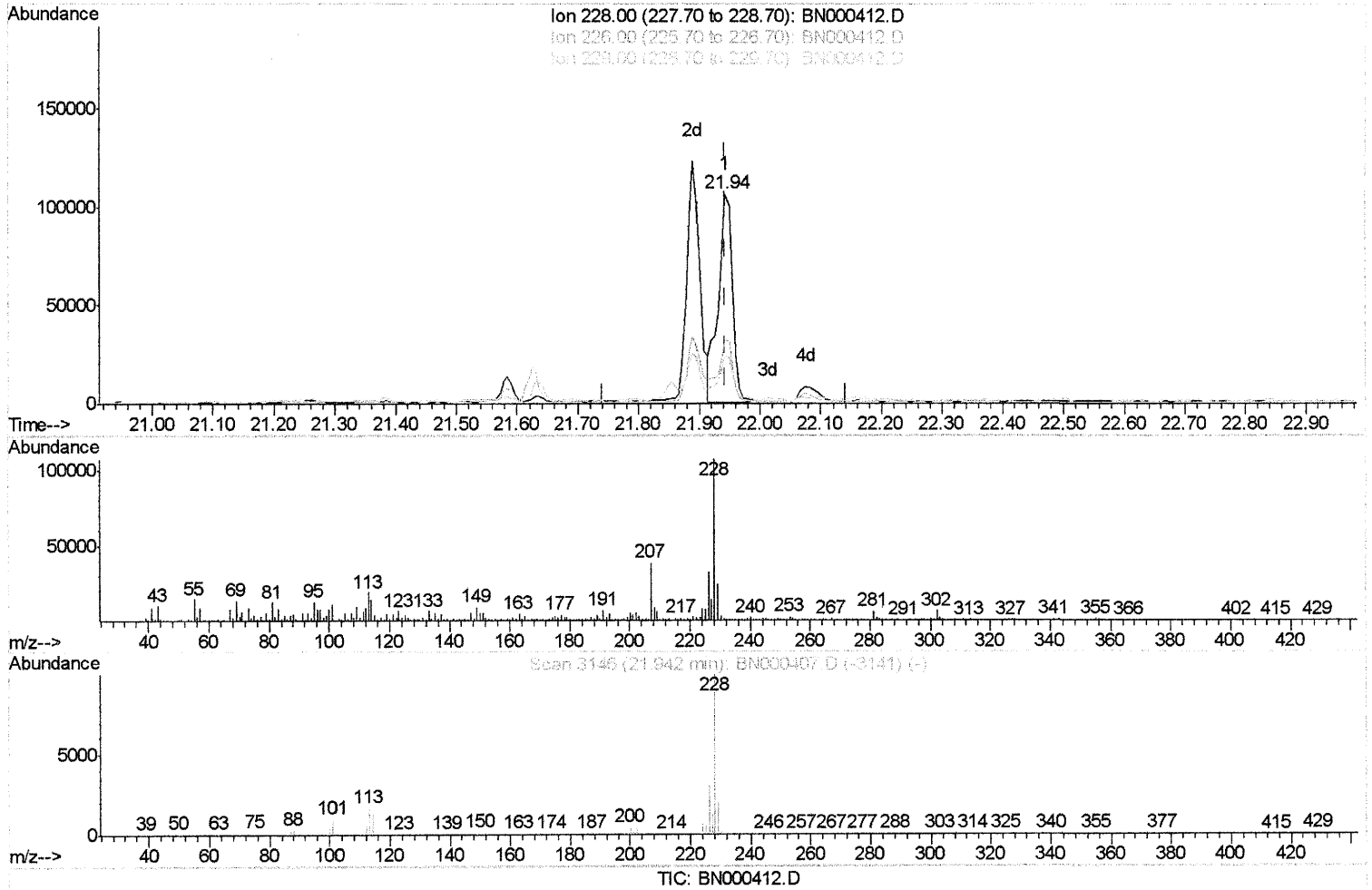
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(21) Chrysene

21.942min (0.000) 2.78ng/ul m

JU 3/16/18

response 174043

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.65
229.00	19.80	23.02
0.00	0.00	0.00

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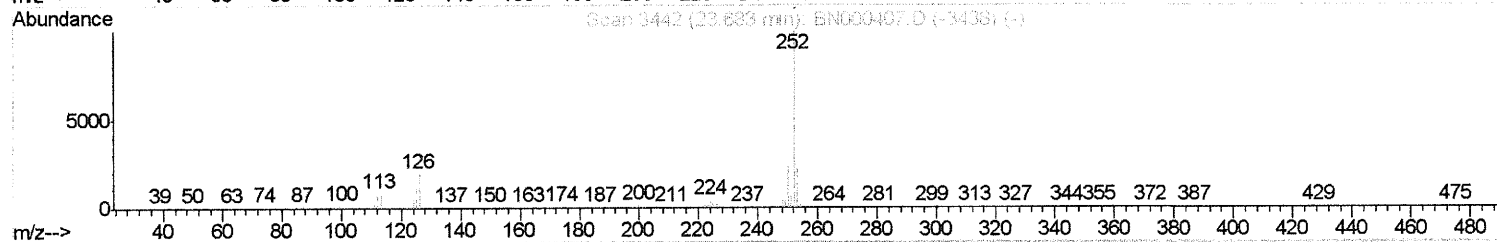
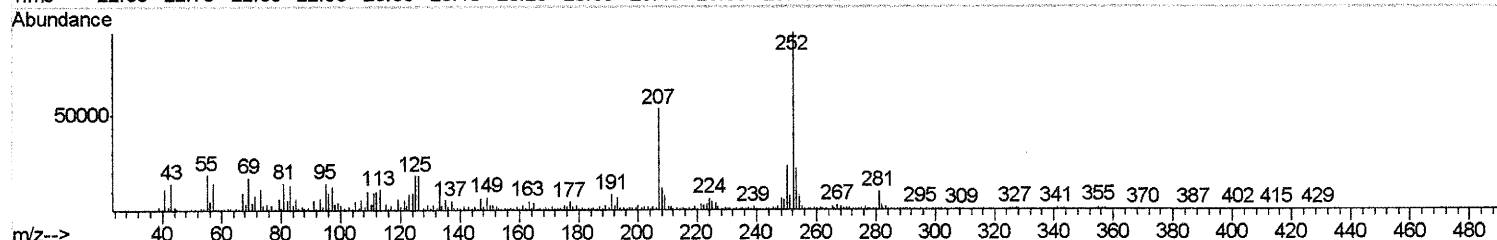
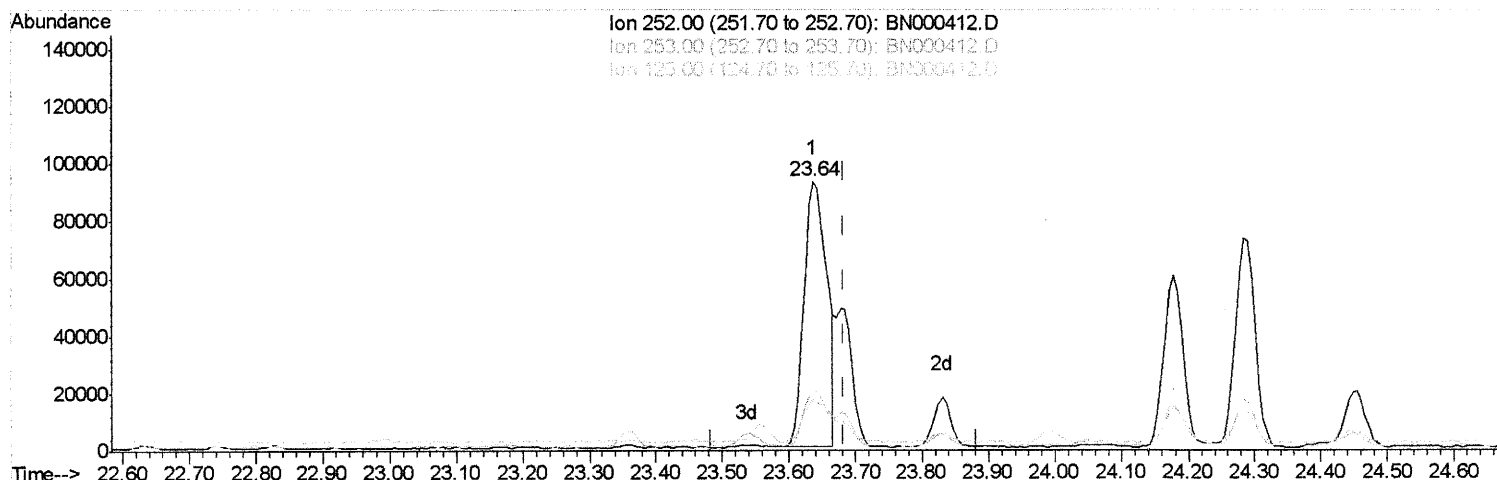
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TIC: BN000412.D

(24) Benzo(k)fluoranthene
 23.636min (-0.047) 4.17ng/ul
 response 225231

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.56
125.00	10.10	19.35#
0.00	0.00	0.00

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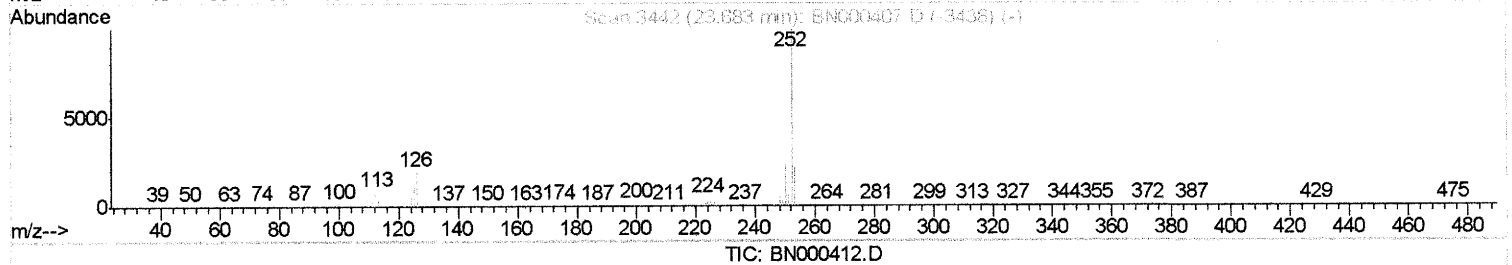
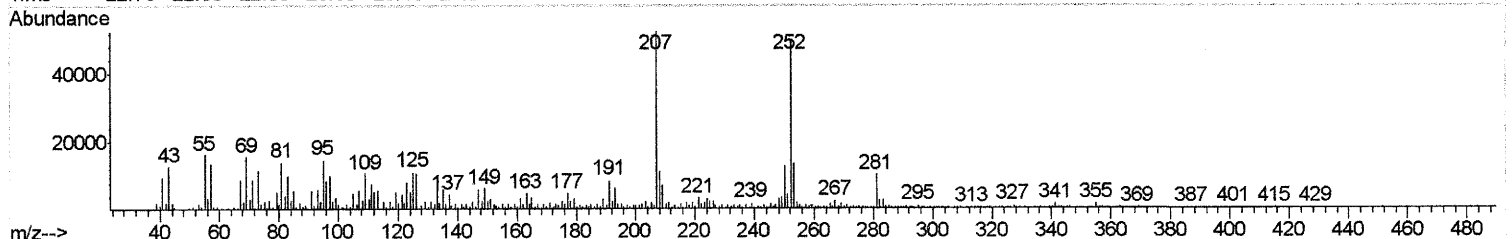
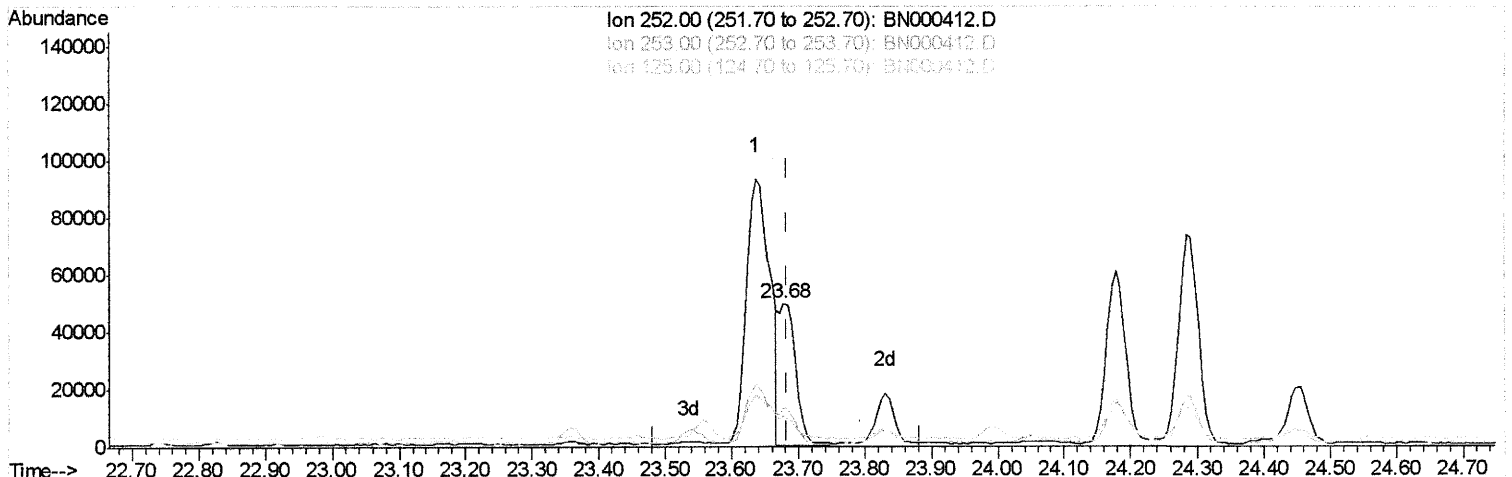
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(24) Benzo(k)fluoranthene

23.677min (-0.006) 1.60ng/ul m

JU 3/16/18

response 86408

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.21#
125.00	10.10	22.25#
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	8.45	152	201246	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	973973	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	550482	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1213509	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1062354	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	968168	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	857619	15.70	ng/ul	0.00
10) Fluorene-d10	16.04	176	567019	15.33	ng/ul	0.00
14) Anthracene-d10	17.88	188	880306	15.53	ng/ul	0.00
18) Pvrene-d10	20.14	212	932798	17.95	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	686169	15.52	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	118847	1.708	ng/ul	99
16) Fluoranthene	19.81	202	324277	4.313	ng/ul#	92
19) Pyrene	20.17	202	295806	4.410	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	171908	2.603	ng/ul	97
21) Chrysene	21.94	228	174043m -	2.777	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	225231	3.901	ng/ul#	91
24) Benzo(k)fluoranthene	23.68	252	86408m -	1.599	ng/ul	
26) Benzo(a)pyrene	24.28	252	151600	2.759	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.97	276	110927	1.872	ng/ul#	80
29) Benzo(g,h,i)perylene	27.76	276	111608	2.256	ng/ul#	85

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