

Quantitation Report (QT Reviewed)

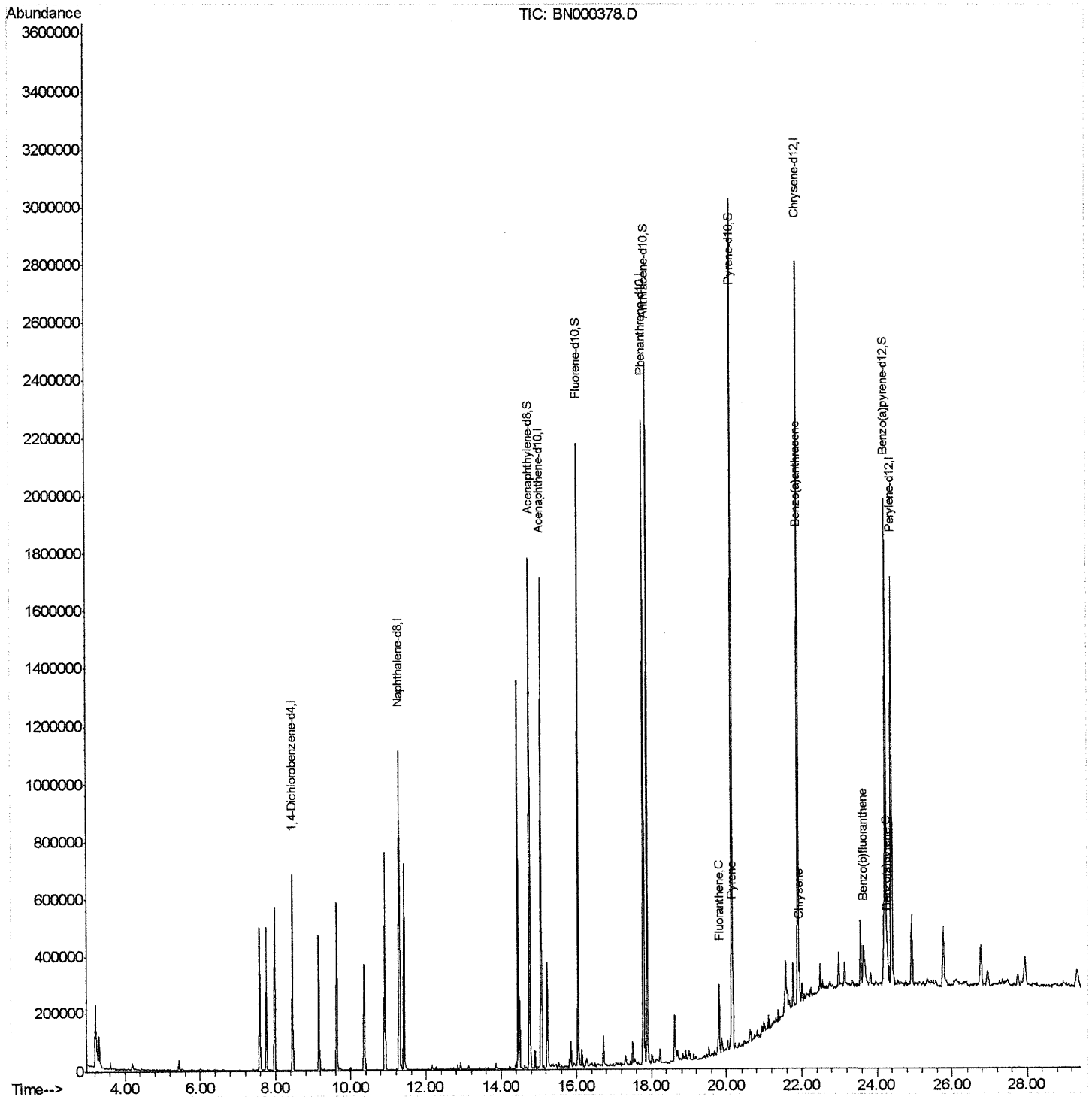
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000378.D
 Acq On : 14 Mar 2018 17:23
 Operator : JU/SJ
 Sample : J1866-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMG8

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:37 PM

Quant Time: Mar 15 07:11:44 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:02:49 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

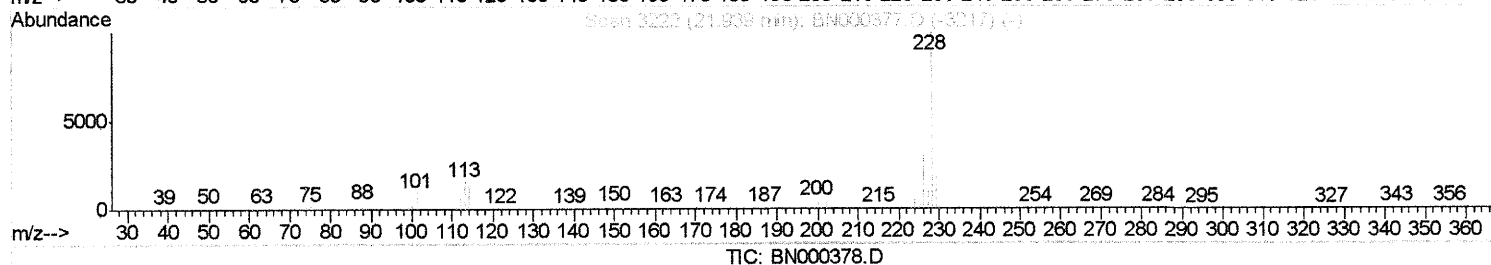
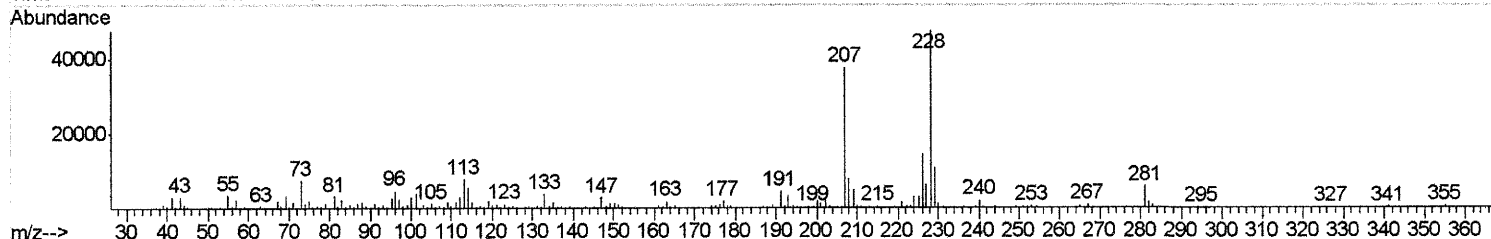
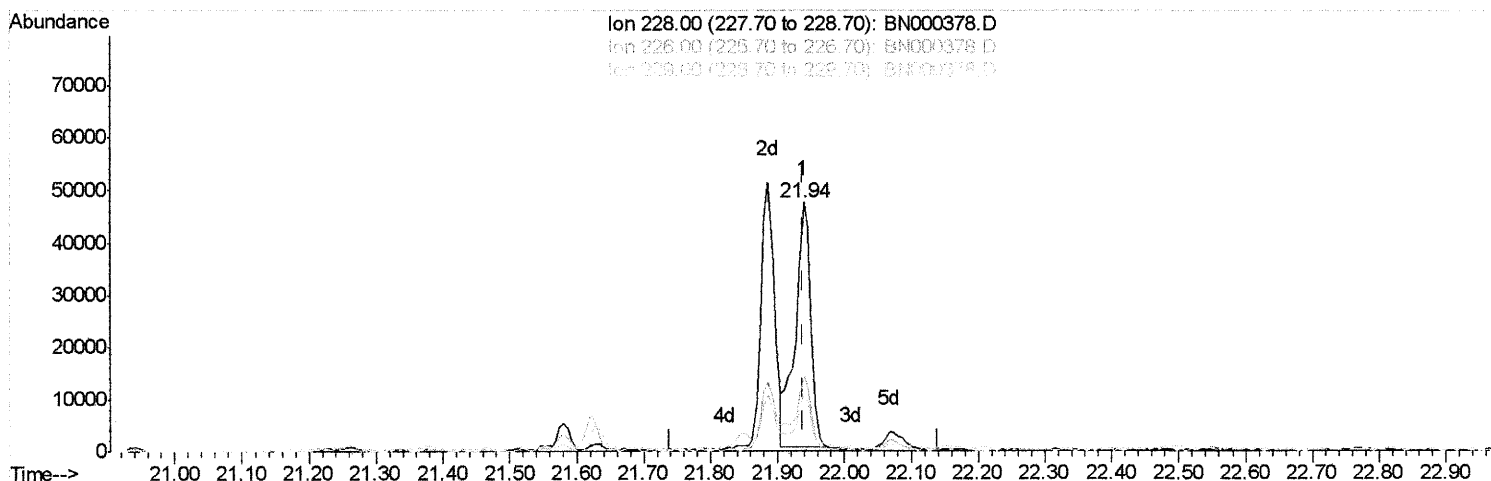
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(21) Chrysene

21.939min (-0.000) 1.14ng/ul

response 76404

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.49
229.00	19.80	23.17
0.00	0.00	0.00

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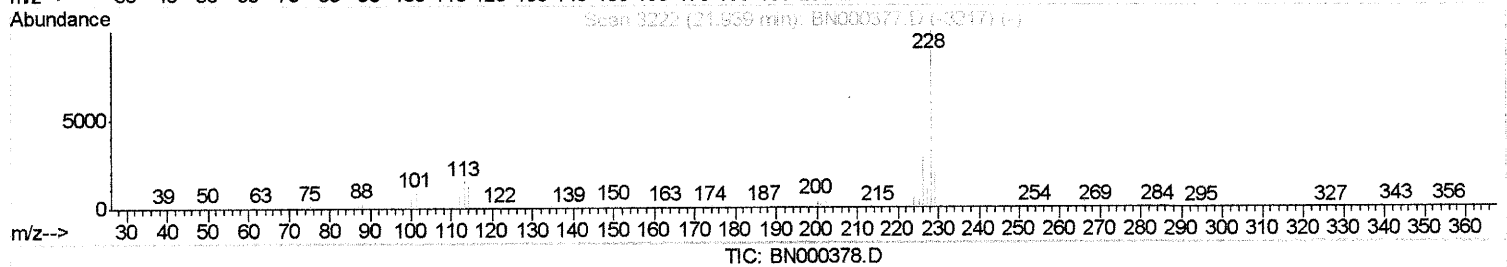
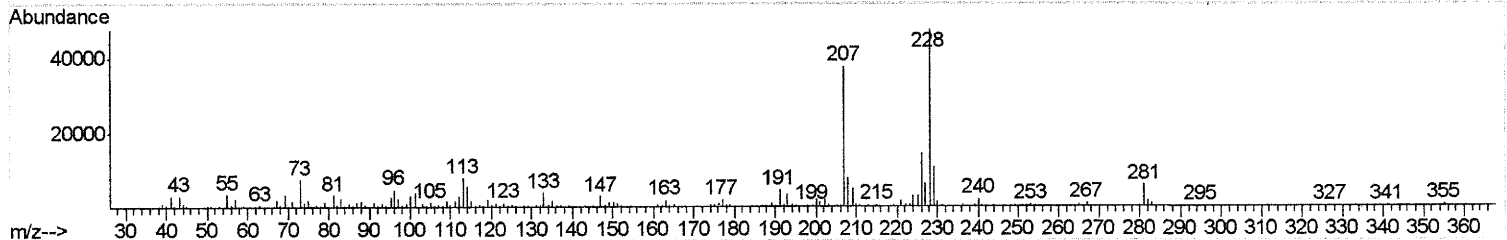
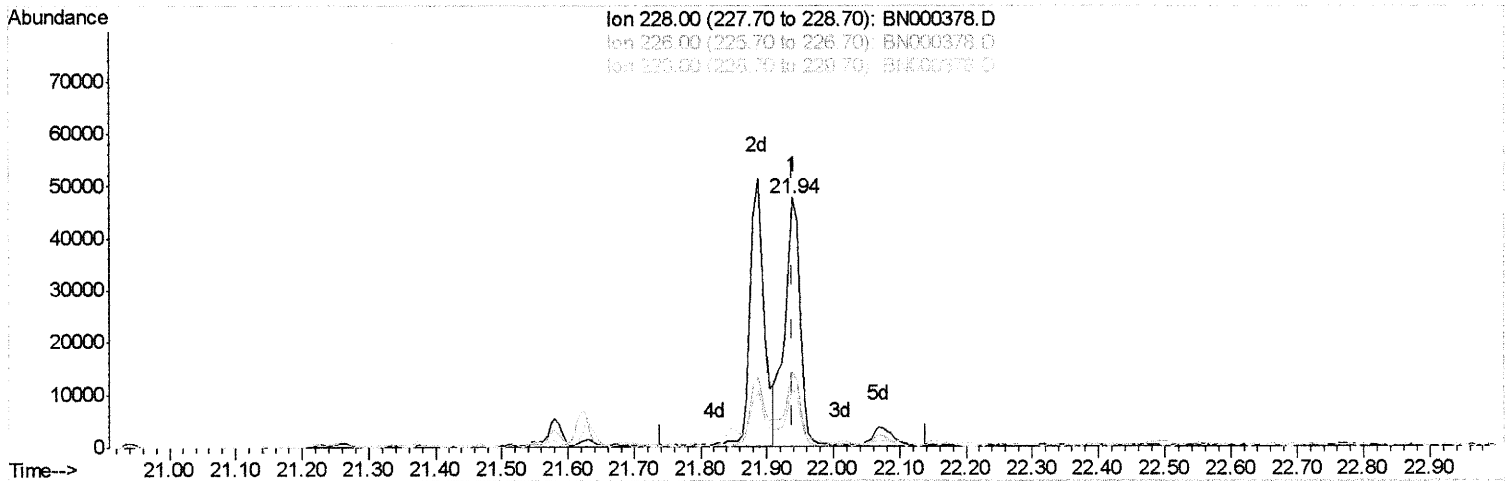
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(21) Chrysene

21.939min (-0.000) 1.14ng/ul m

JU 3/16/18

response 75830

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.49
229.00	19.80	23.17
0.00	0.00	0.00

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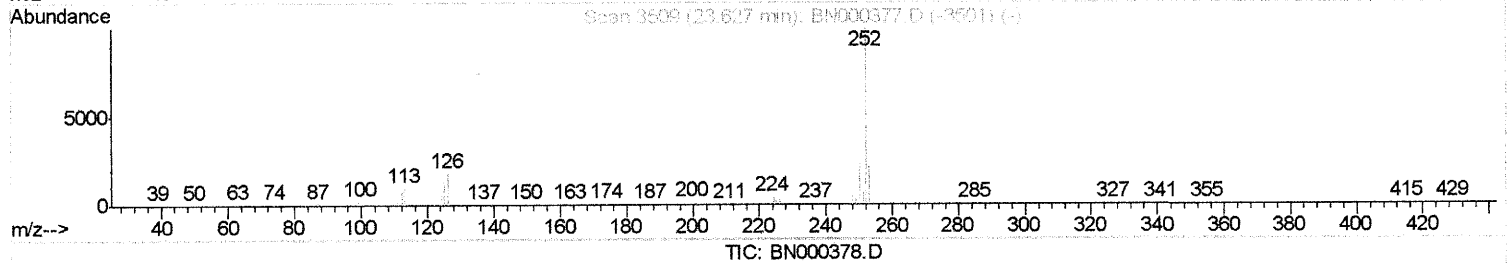
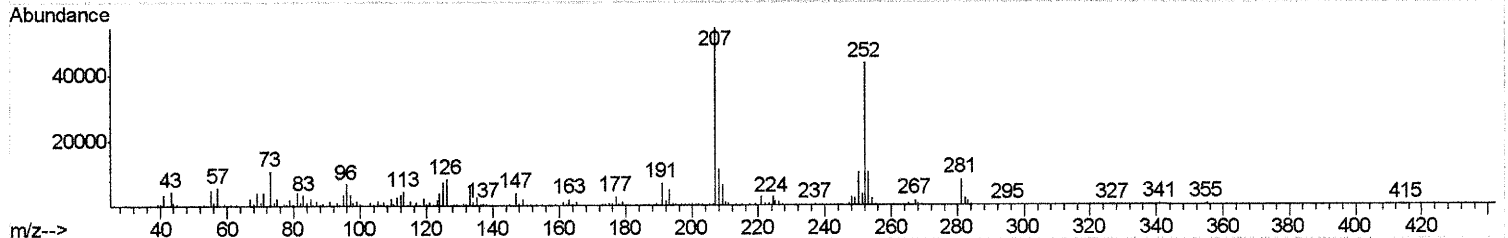
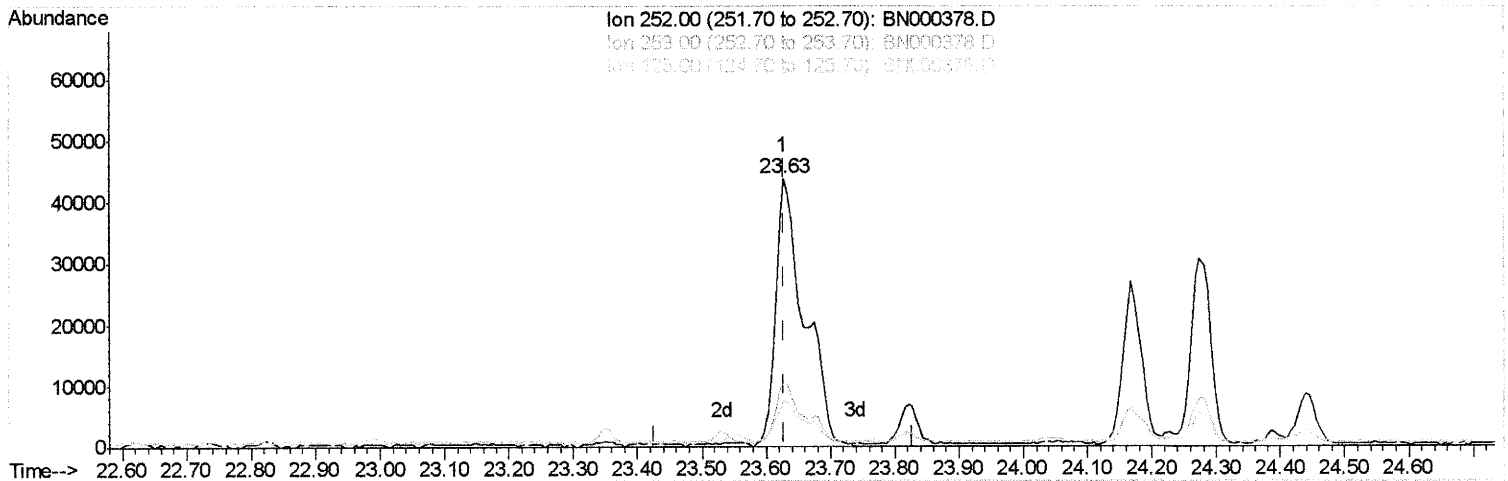
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(23) Benzo(b)fluoranthene
 23.627min (-0.000) 2.26ng/ul
 response 137284

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.48
125.00	10.00	17.21#
0.00	0.00	0.00

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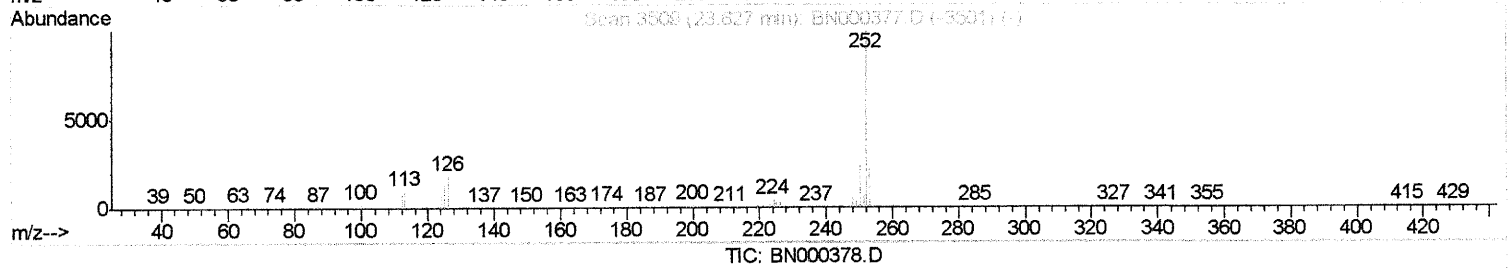
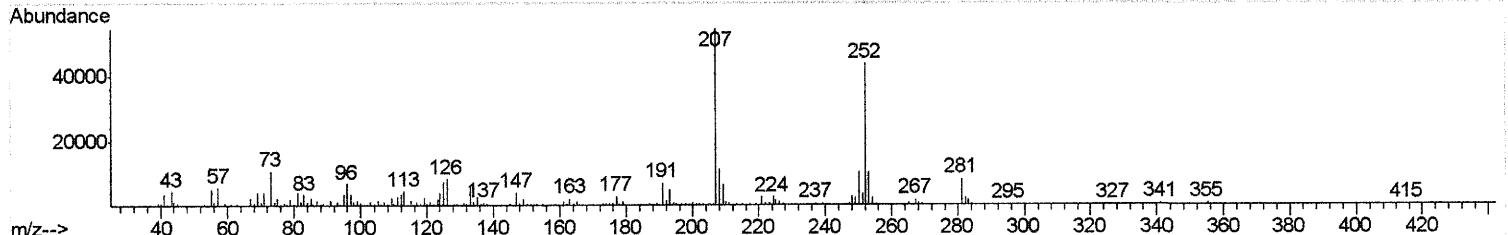
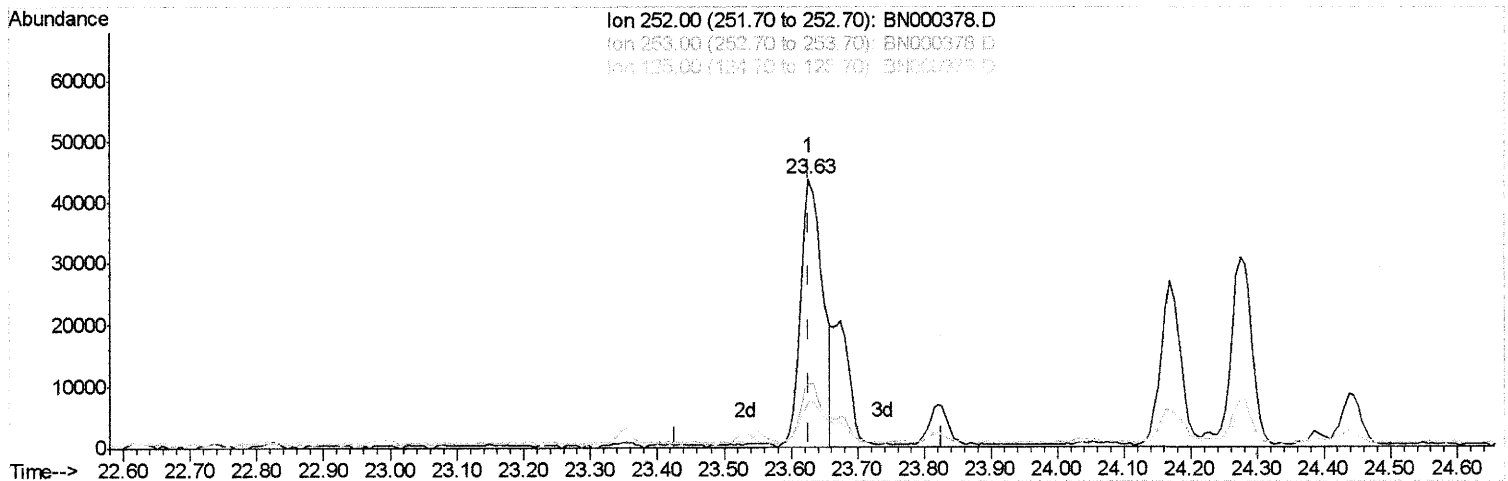
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(23) Benzo(b)fluoranthene

23.627min (-0.000) 1.64ng/ul m

JU 3/16/18

response 99251

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.48
125.00	10.00	17.21#
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	185897	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	935205	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	539869	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1214660	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1131542	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1017870	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1206937	22.52	ng/ul	0.00
10) Fluorene-d10	16.04	176	814516	22.45	ng/ul	0.00
14) Anthracene-d10	17.88	188	1278286	22.52	ng/ul	0.00
18) Pyrene-d10	20.13	212	1437844	25.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1090492	23.46	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.80	202	125483	1.667	ng/ul#	93
19) Pyrene	20.16	202	120429	1.686	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	73646	1.047	ng/ul	98
21) Chrysene	21.94	228	75830m	1.136	ng/ul	> JU3/16/18
23) Benzo(b)fluoranthene	23.63	252	99251m	1.635	ng/ul	
26) Benzo(a)pyrene	24.27	252	64903	1.124	ng/ul#	86

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