

Quantitation Report (QT Reviewed)

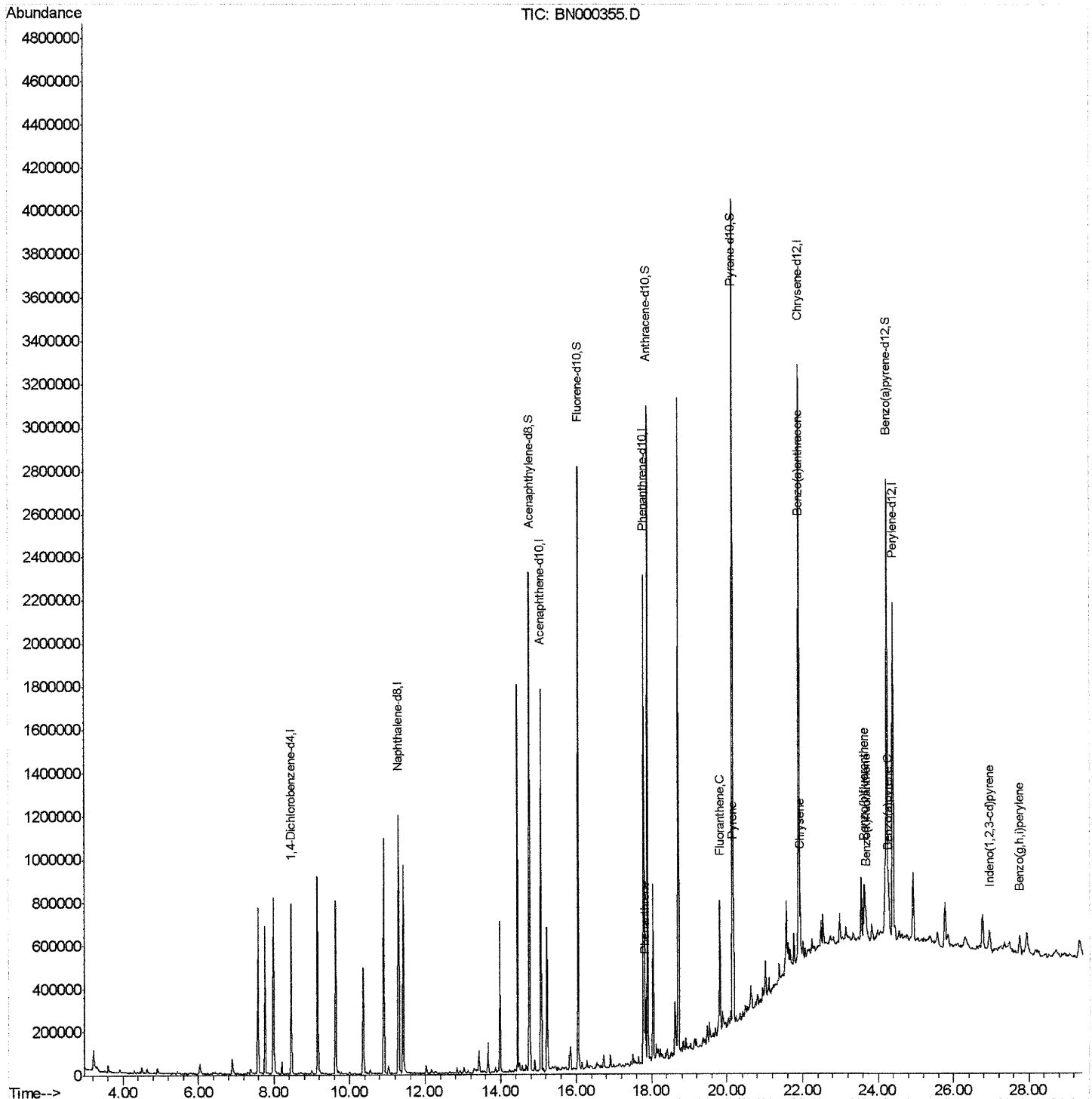
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000355.D
 Acq On : 13 Mar 2018 18:43
 Operator : JU/SJ
 Sample : J1845-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM95

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:46:13 PM

Quant Time: Mar 14 08:27:45 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 08:11:44 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

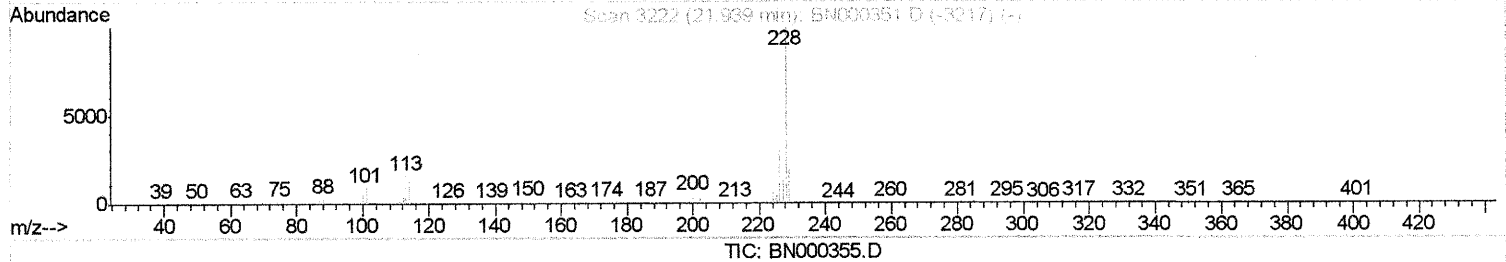
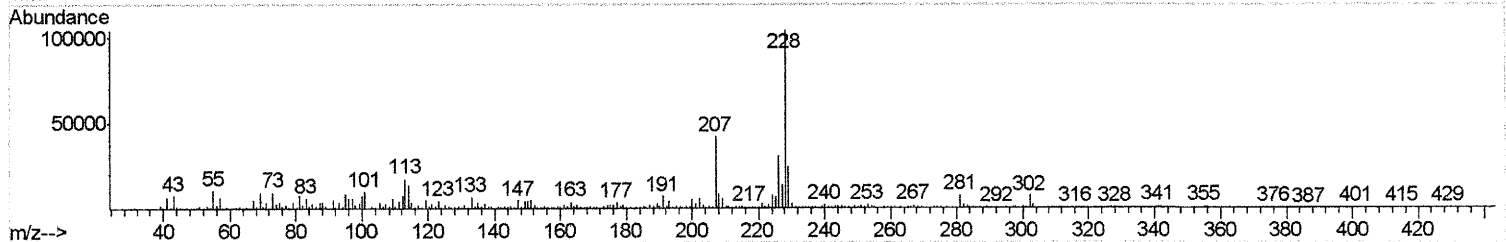
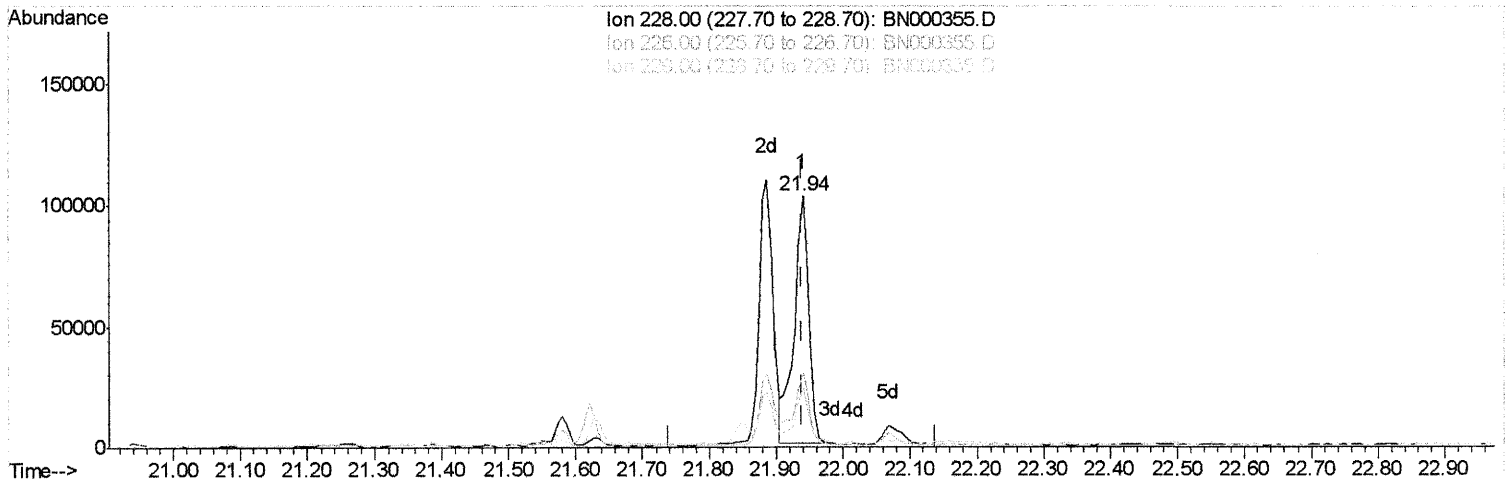
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TIC: BN000355.D

(21) Chrysene

21.939min (-0.000) 2.20ng/ul

response 157611

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.99
229.00	19.80	23.47
0.00	0.00	0.00

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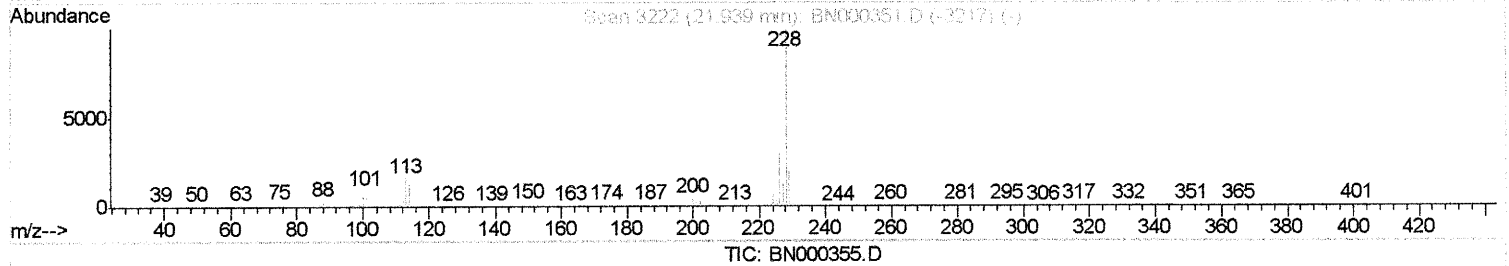
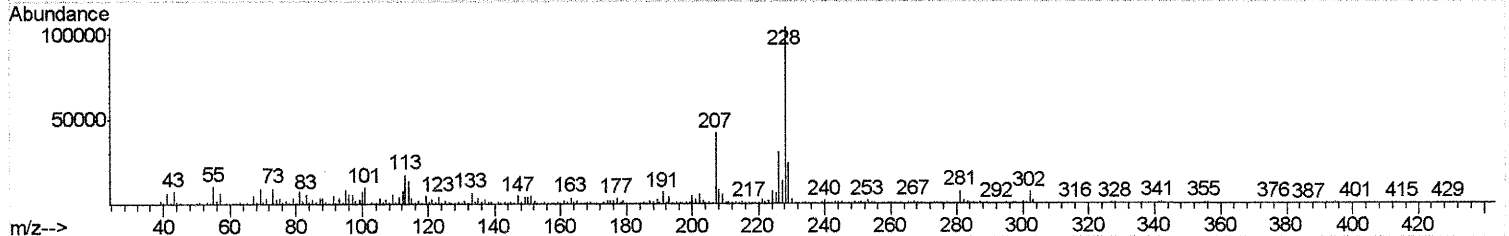
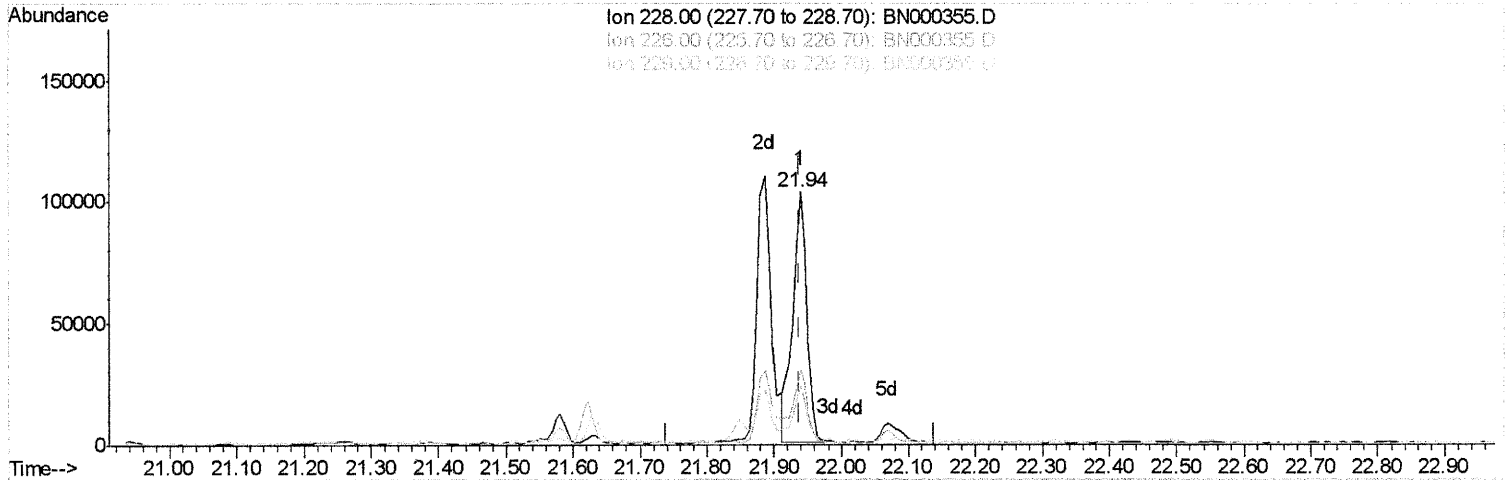
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(21) Chrysene

21.939min (-0.000) 2.14ng/ul m

SJ 3/14/18

response 153079

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.99
229.00	19.80	23.47
0.00	0.00	0.00

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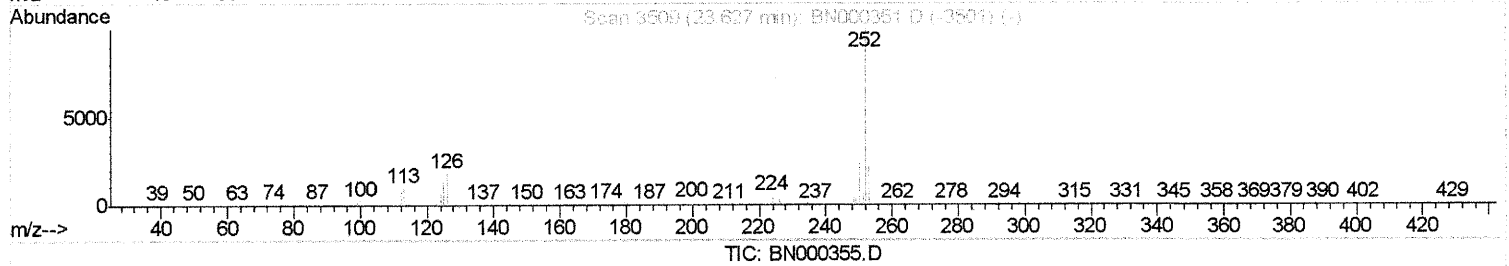
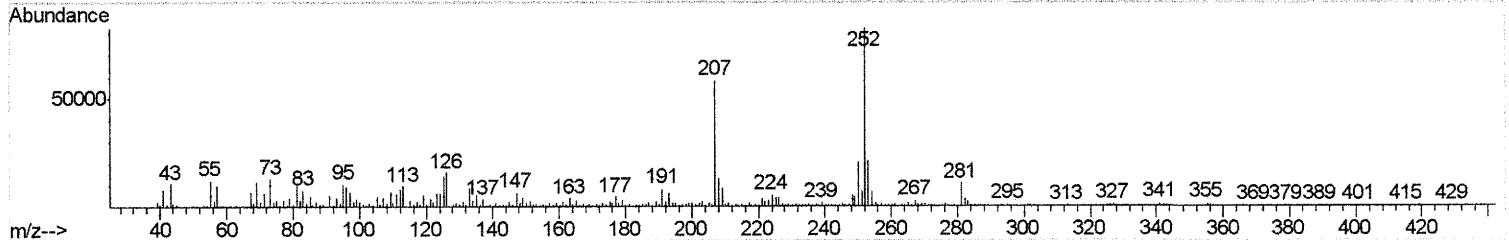
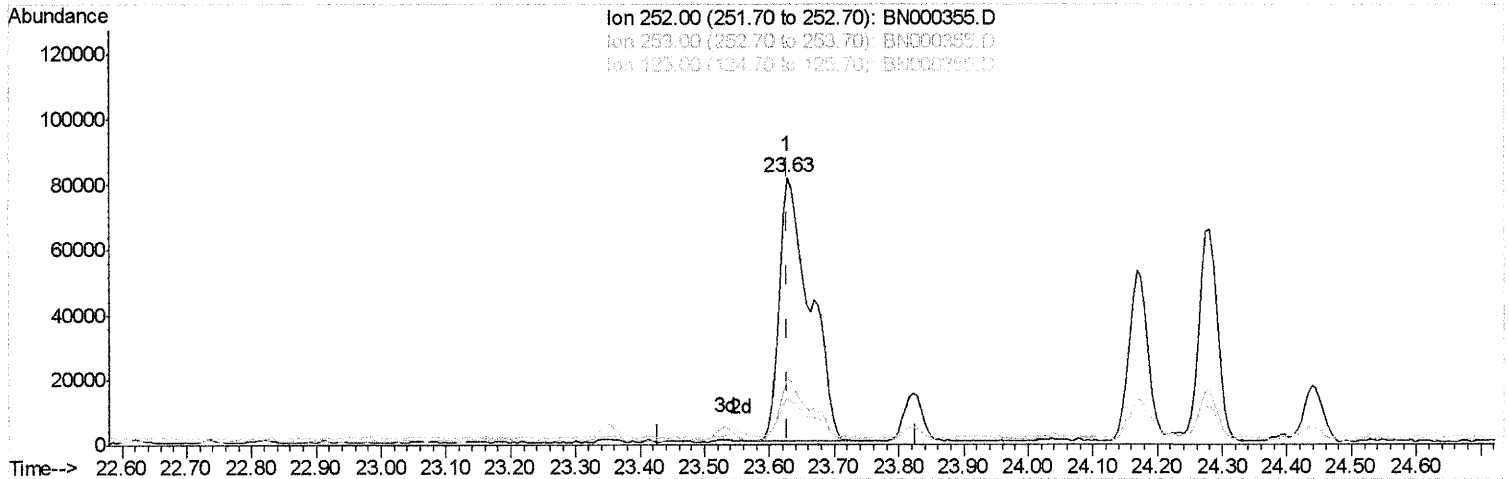
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(23) Benzo(b)fluoranthene
 23.627min (-0.000) 4.09ng/ul
 response 269334

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.31
125.00	10.00	17.32#
0.00	0.00	0.00

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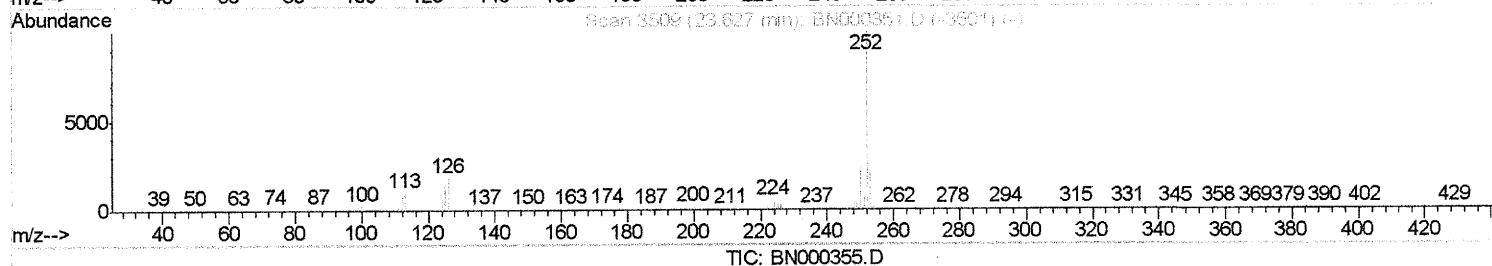
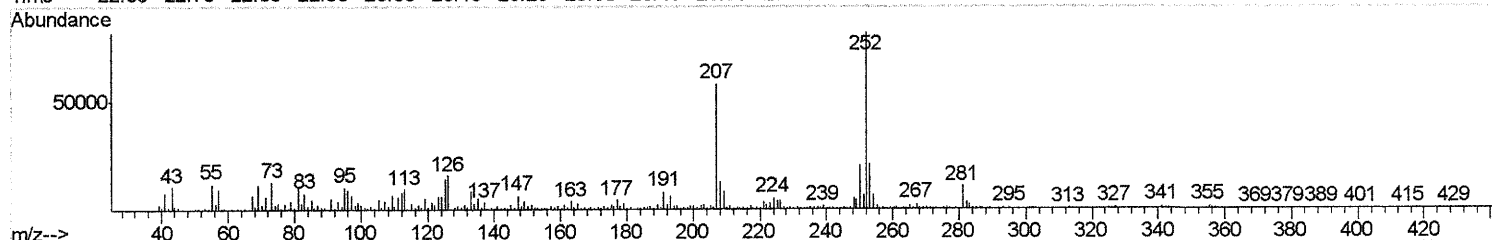
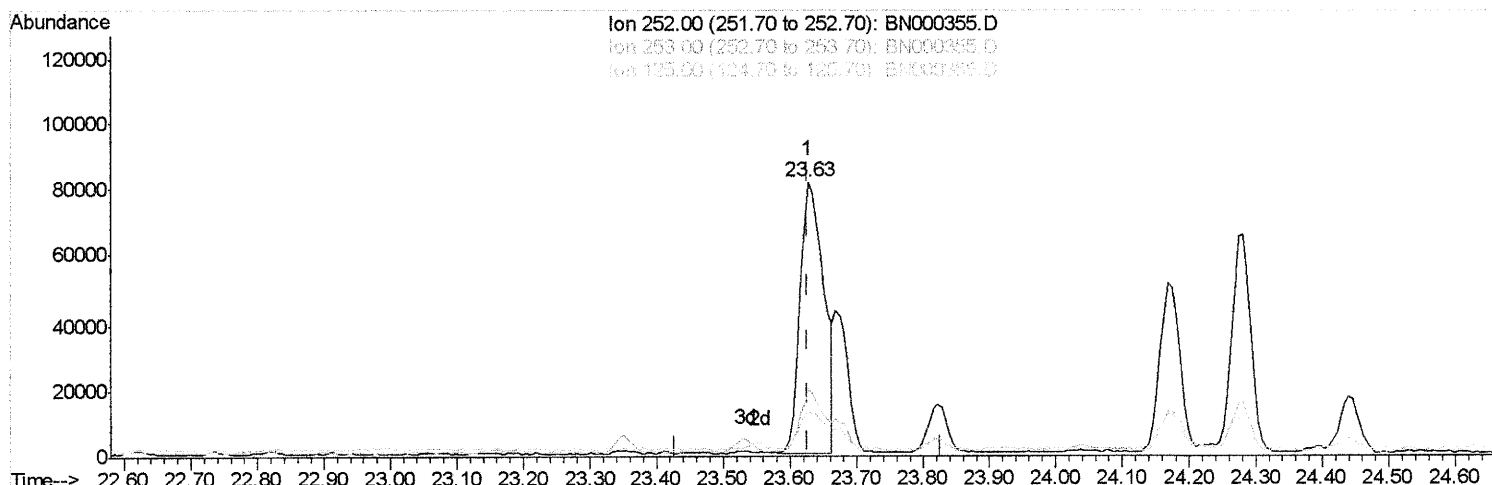
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(23) Benzo(b)fluoranthene

23.627min (-0.000) 3.16ng/ul m

SJ 3/14/18

response 208305

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.31
125.00	10.00	17.32#
0.00	0.00	0.00

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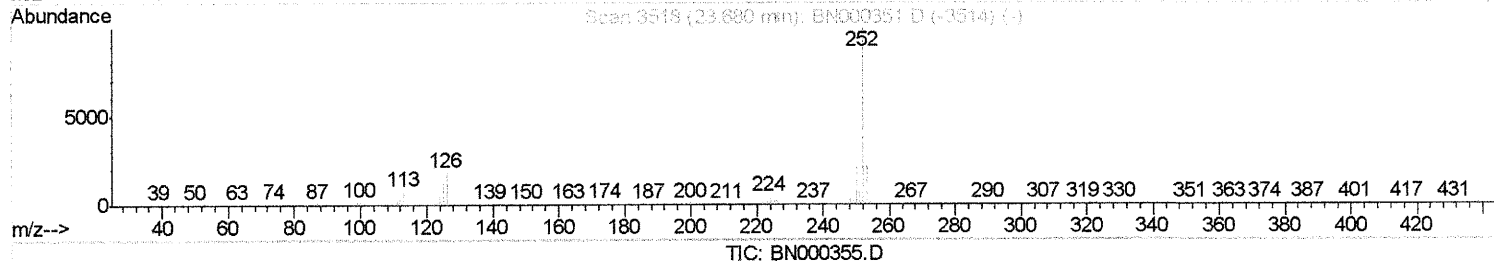
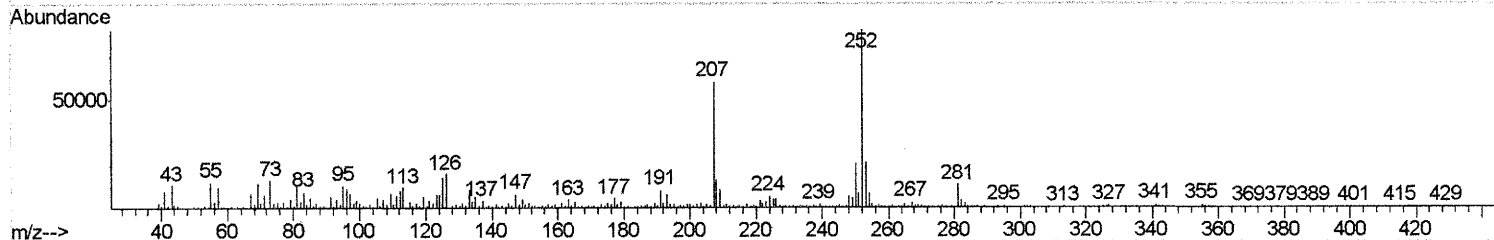
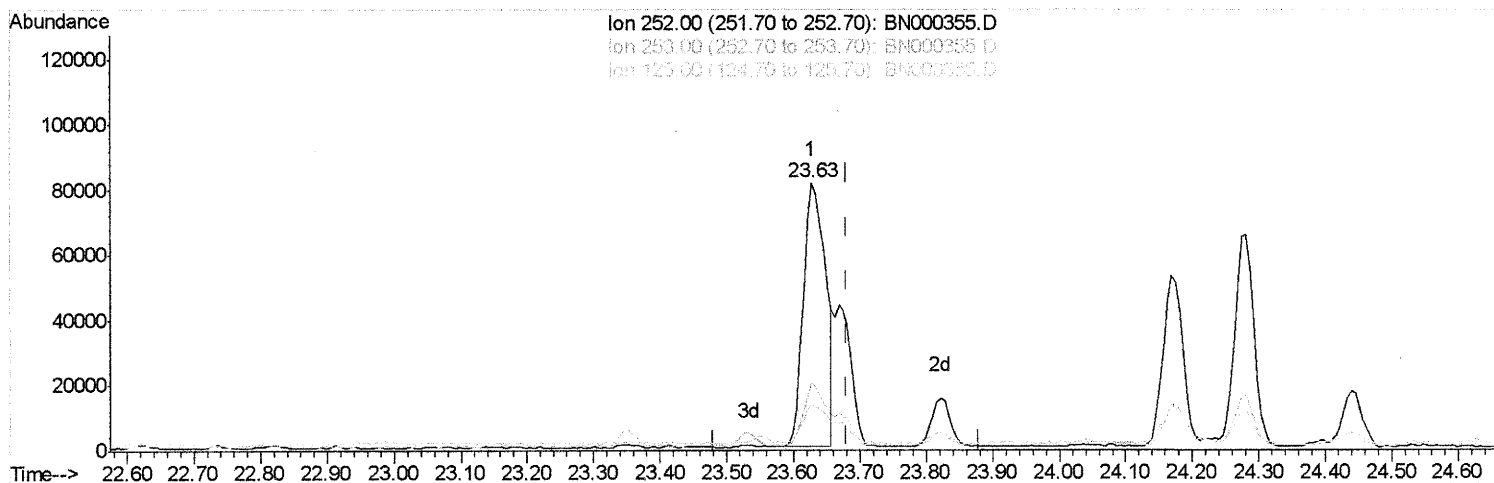
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene
 23.627min (-0.053) 3.13ng/ul
 response 192913

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.31
125.00	10.10	17.32#
0.00	0.00	0.00

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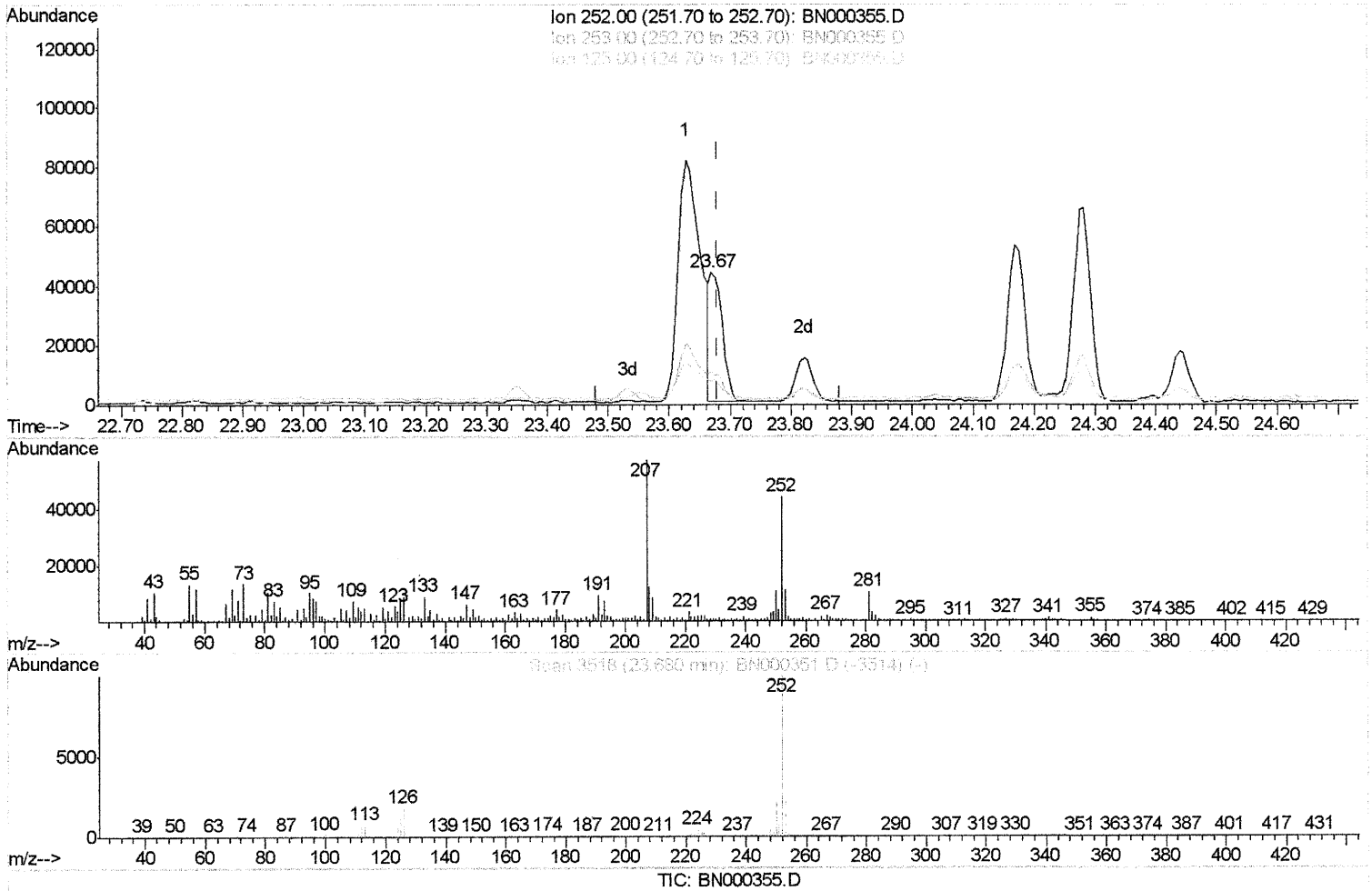
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Instrument :
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(24) Benzo(k)fluoranthene

23.668min (-0.012) 1.02ng/ul m

SJ 3/14/18

response 62685

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.68
125.00	10.10	18.53#
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	210588	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1007554	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	560190	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1244437	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1213250	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1105658	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	1579747	28.41	ng/ul	0.00
10) Fluorene-d10	16.05	176	1043165	27.71	ng/ul	0.00
14) Anthracene-d10	17.88	188	1659802	28.55	ng/ul	0.00
18) Pvrene-d10	20.13	212	1847966	31.13	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1459621	28.91	ng/ul	0.00

Target Compounds

					Ovalue
13) Phenanthrene	17.83	178	133914	1.876 ng/ul	100
16) Fluoranthene	19.80	202	335970	4.357 ng/ul#	94
19) Pyrene	20.16	202	294732	3.848 ng/ul#	88
20) Benzo(a)anthracene	21.89	228	162269	2.151 ng/ul	98
21) Chrysene	21.94	228	153079m	2.139 ng/ul	} ss 3/14/18
23) Benzo(b)fluoranthene	23.63	252	208305m	3.159 ng/ul	
24) Benzo(k)fluoranthene	23.67	252	62685m	1.016 ng/ul	
26) Benzo(a)pyrene	24.28	252	131413	2.094 ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.94	276	90497	1.338 ng/ul#	
29) Benzo(g,h,i)perylene	27.74	276	99949	1.769 ng/ul#	85

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