

Quantitation Report (QT Reviewed)

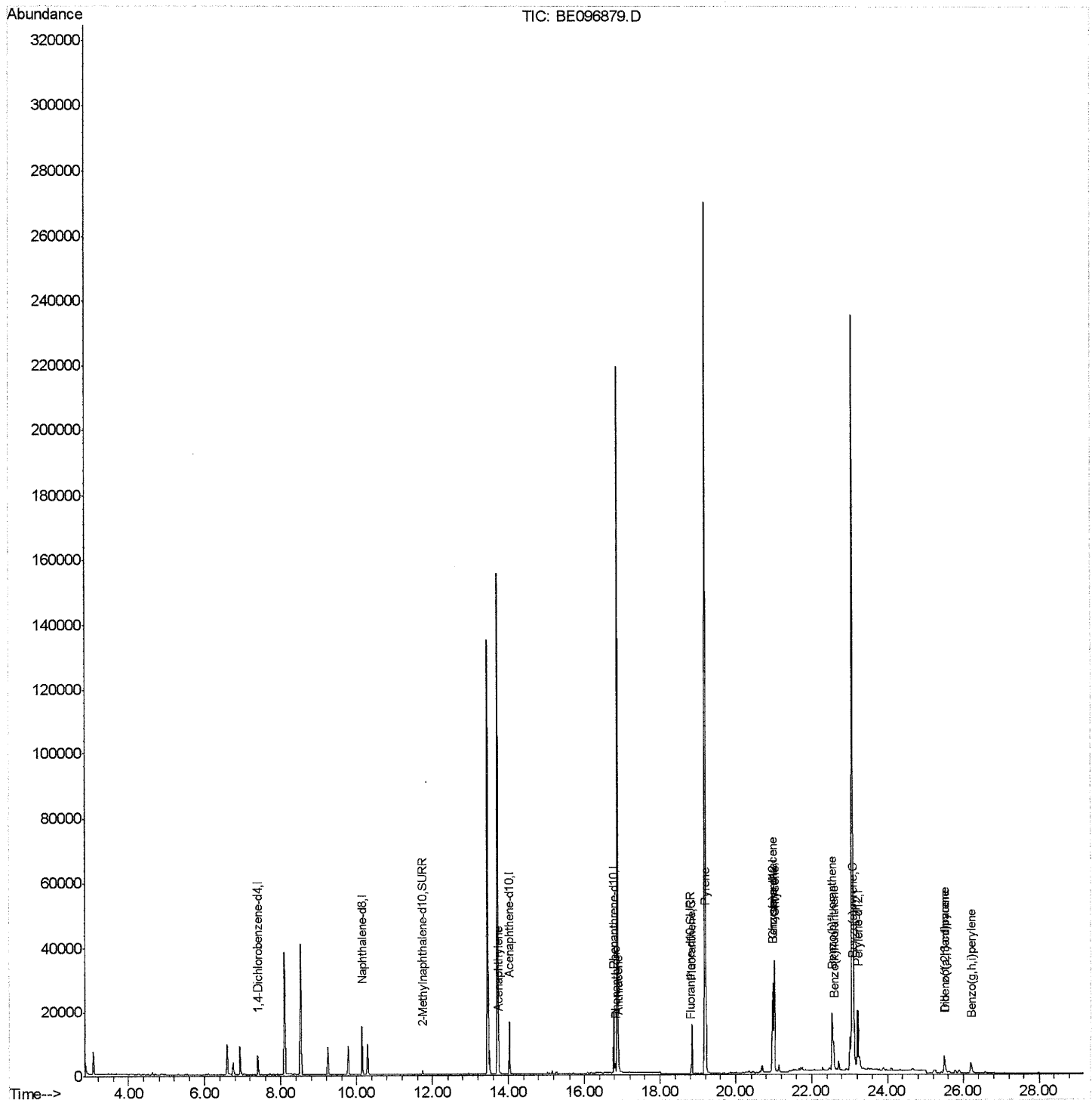
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096879.D
 Acq On : 9 Jul 2018 13:49
 Operator : SJ/JU
 Sample : J3721-07DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 F1H18DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:19 PM

Quant Time: Jul 09 16:46:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

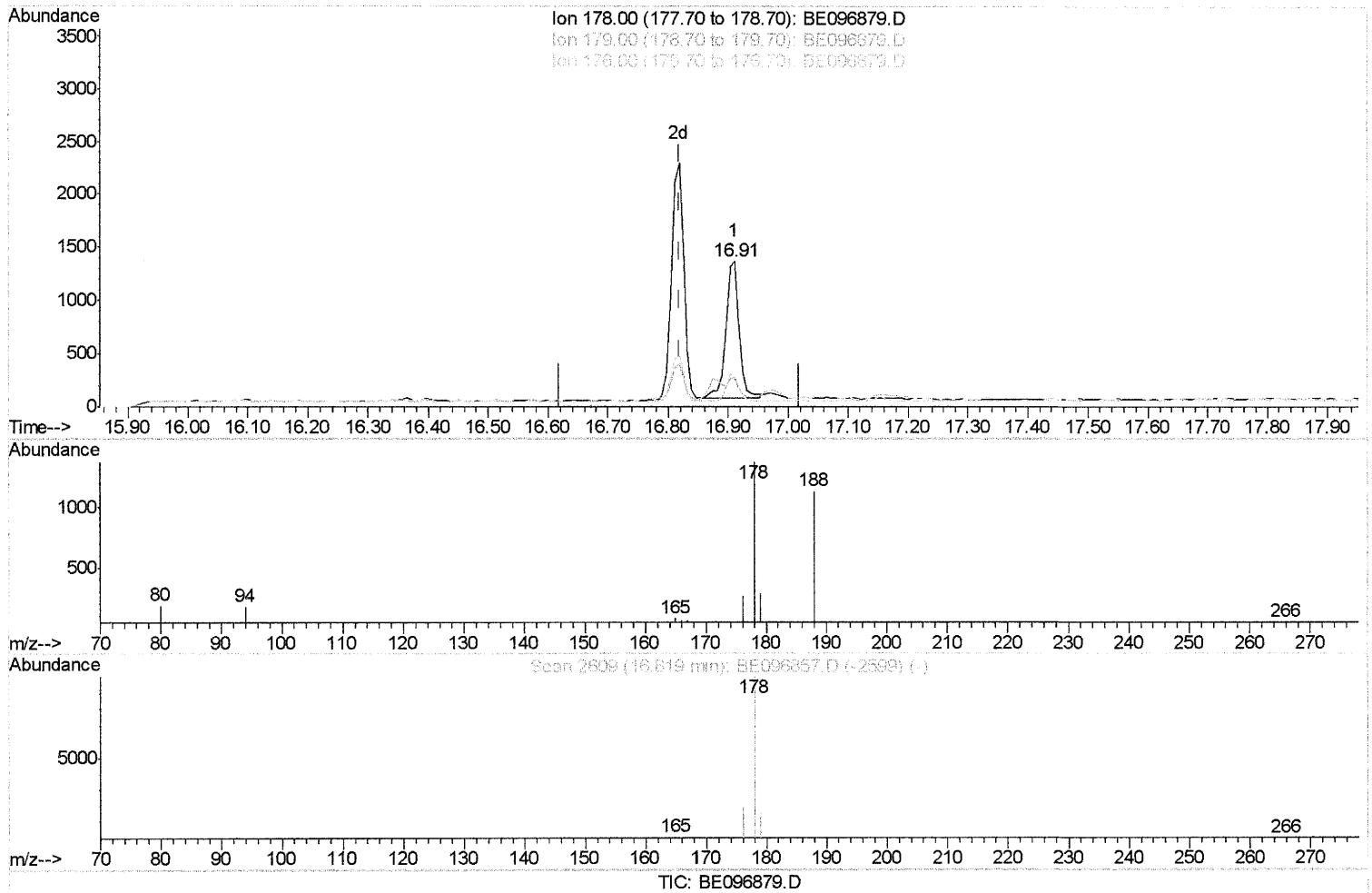
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(12) Phenanthrene

16.910min (+0.091) 0.04ng/ul

response 1989

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.70
176.00	17.00	19.39
0.00	0.00	0.00

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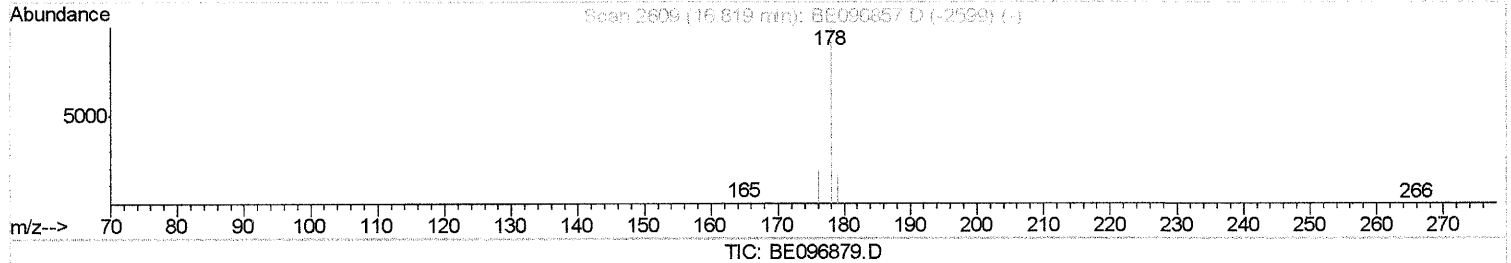
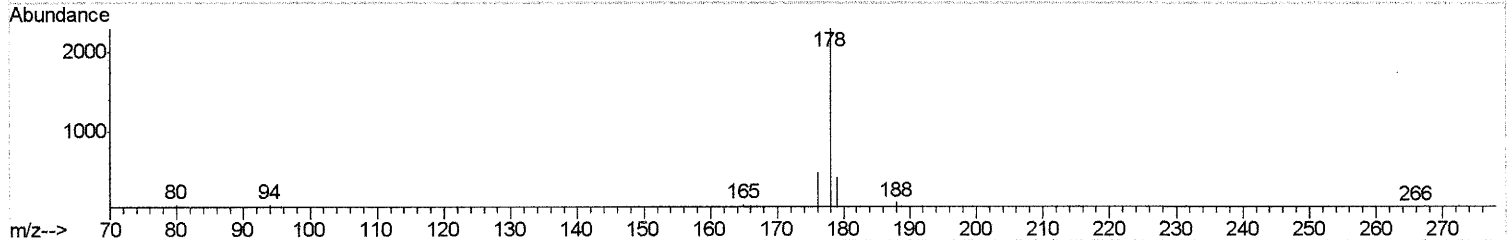
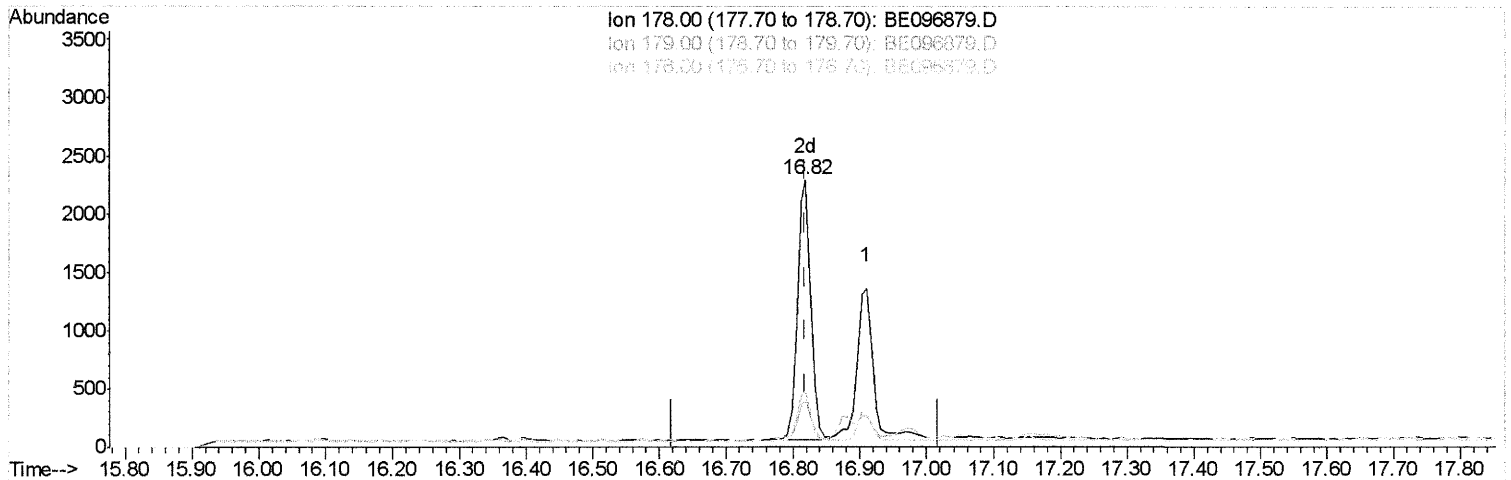
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(12) Phenanthrene

16.818min (-0.001) 0.06ng/ul m

SJ 7/11/18

response 3159

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.89#
176.00	17.00	21.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

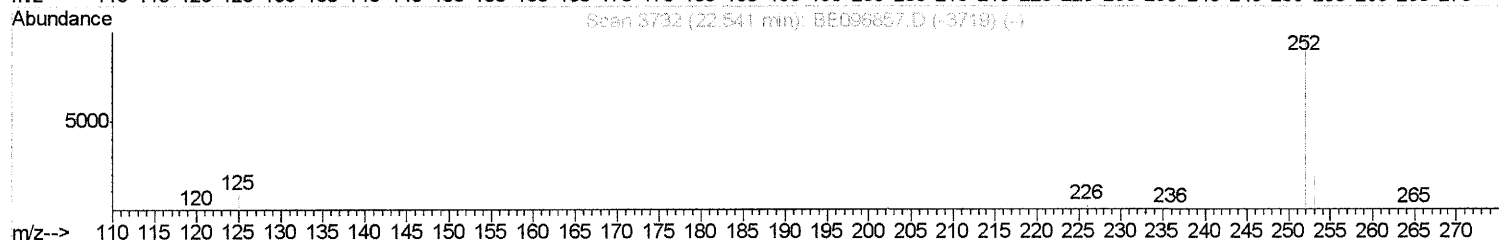
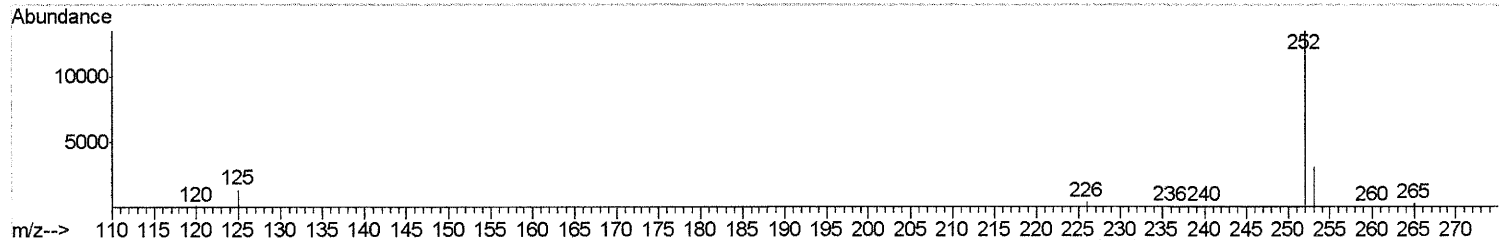
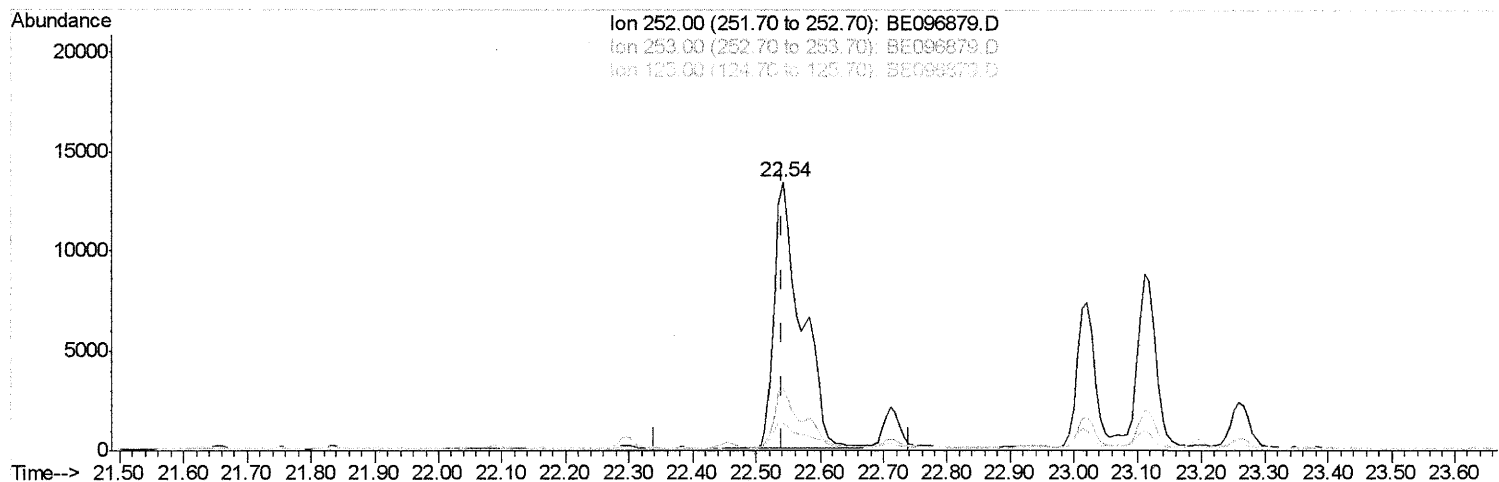
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TIC: BE096879.D

(21) Benzo(b)fluoranthene

22.542min (+0.000) 0.60ng/ul

response 39902

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.02
125.00	17.50	10.35
0.00	0.00	0.00

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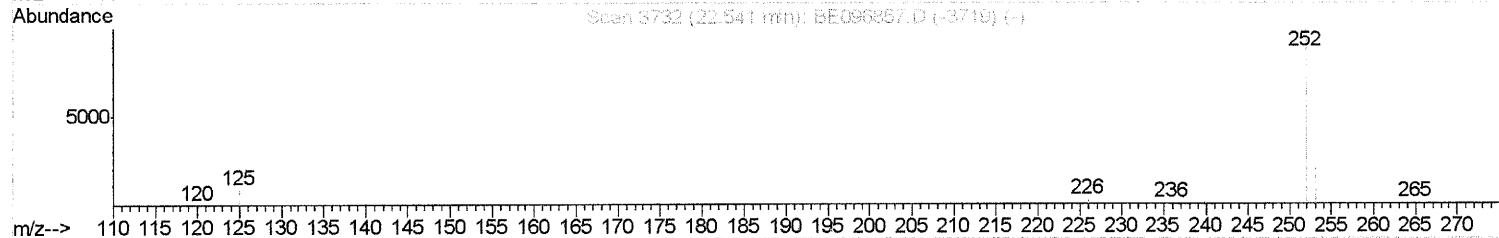
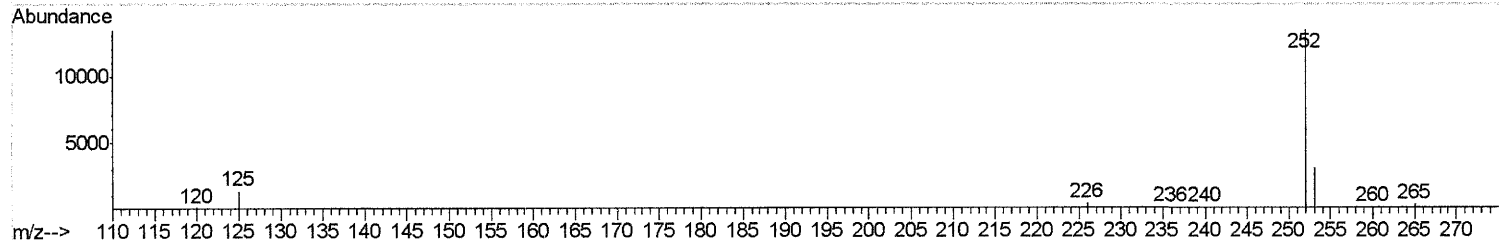
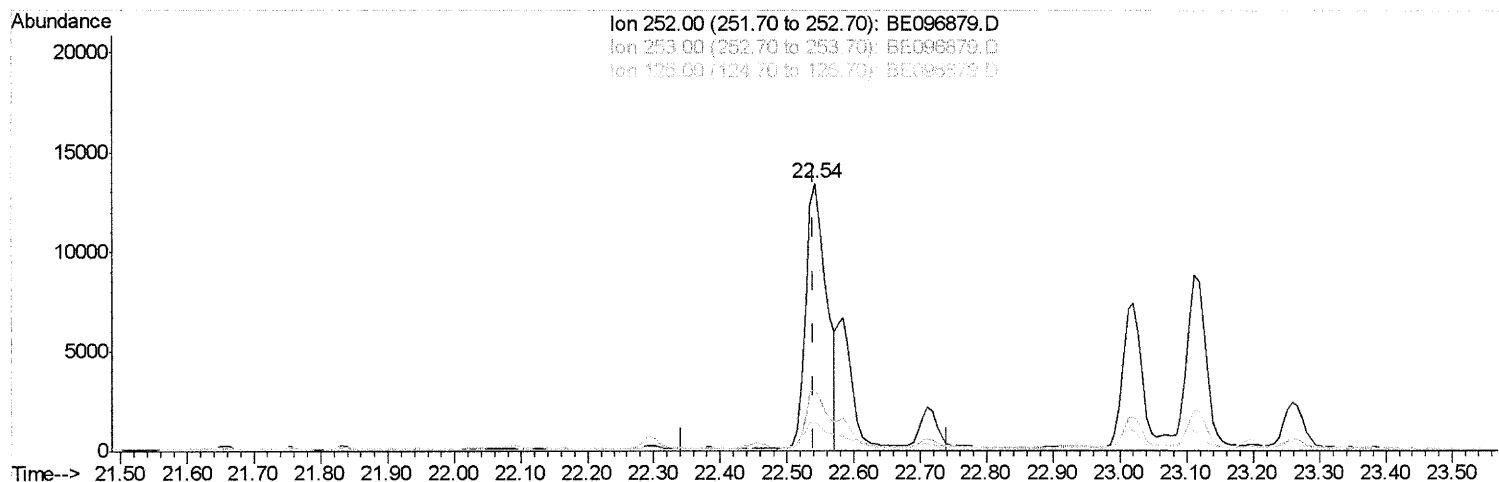
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TIC: BE096879.D

(21) Benzo(b)fluoranthene

22.542min (+0.000) 0.45ng/ul m

SJ 7/10/18

response 30068

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.02
125.00	17.50	10.35
0.00	0.00	0.00

Quantitation Report (Qedit)

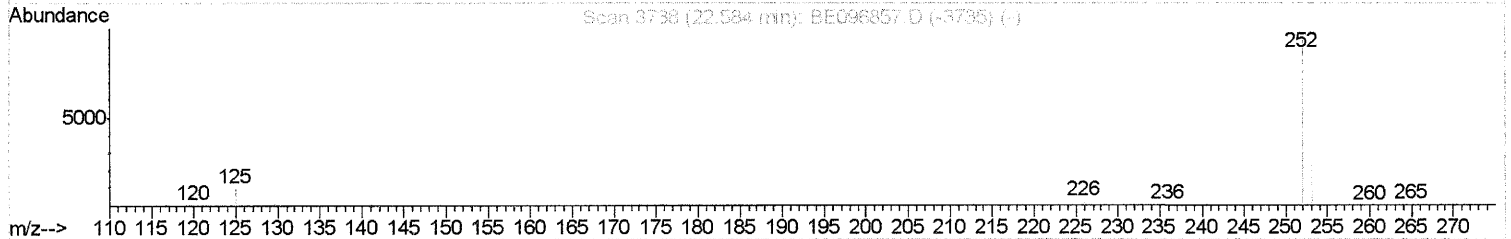
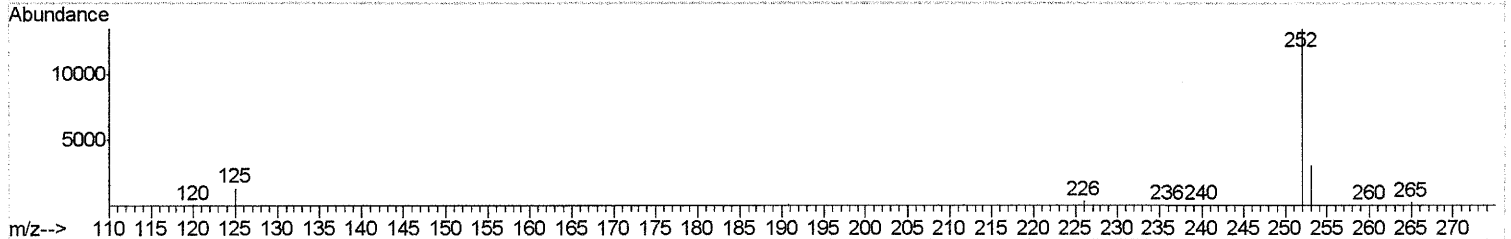
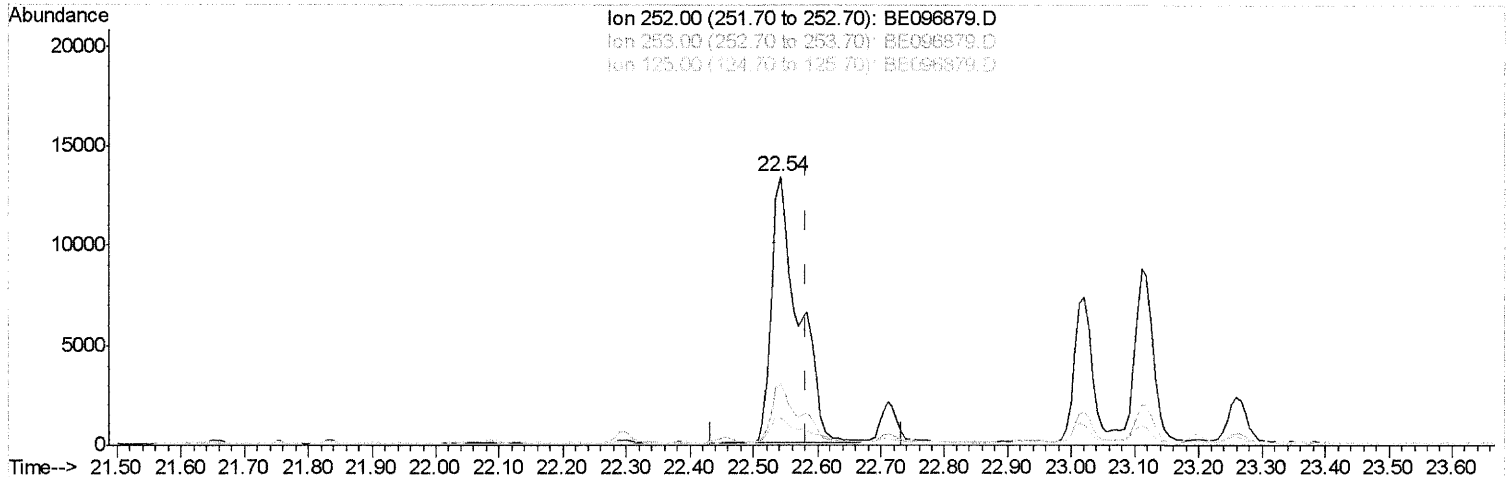
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TIC: BE096879.D

(22) Benzo(k)fluoranthene
 22.542min (-0.042) 0.55ng/ul
 response 39902

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.02#
125.00	17.10	10.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

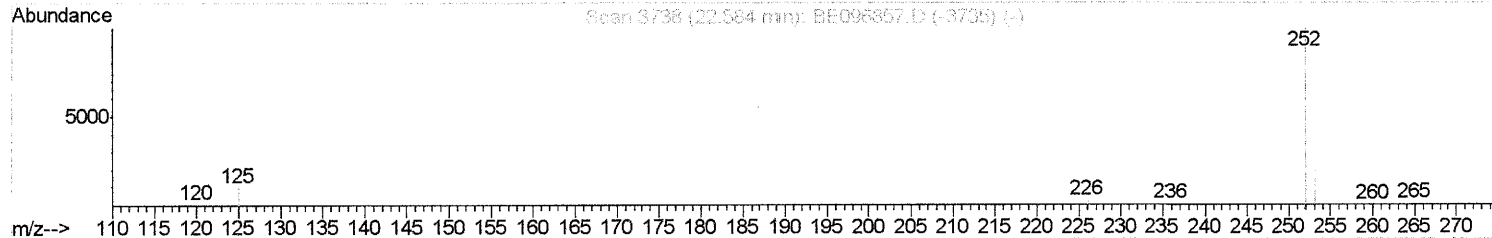
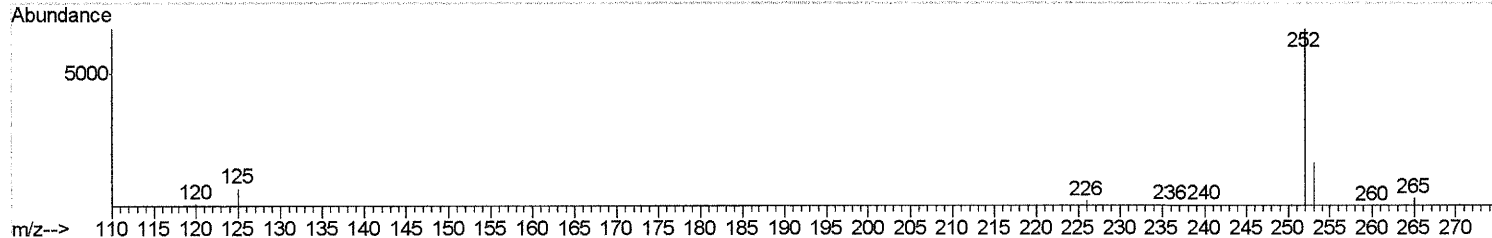
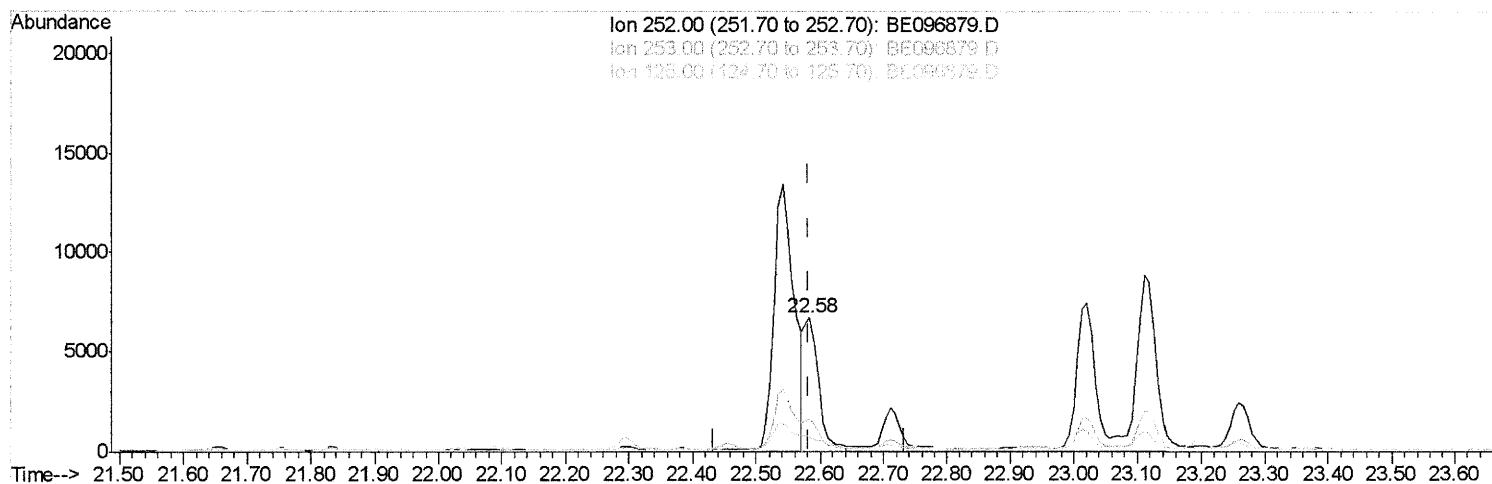
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TIC: BE096879.D

(22) Benzo(k)fluoranthene

22.584min (+0.000) 0.15ng/ul m

SJ 7/11/18

response 10694

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.59
125.00	17.10	10.56#
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	7.40	152	2709	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	14879	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	8837	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	21355	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	19752	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	24482	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1425	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3267	0.06	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.75	152	1259	0.035	ng/ul#	90
12) Phenanthrene	16.82	178	3159m	0.057	ng/ul	
13) Anthracene	16.91	178	1992	0.043	ng/ul	97
15) Fluoranthene	18.84	202	17135	0.292	ng/ul	84
17) Pyrene	19.21	202	24971	0.385	ng/ul#	83
18) Benzo(a)anthracene	20.96	228	16409	0.352	ng/ul#	84
19) Chrysene	21.02	228	30876	0.512	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	30068m	0.450	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	10694m	0.147	ng/ul	
23) Benzo(a)pyrene	23.11	252	16782	0.297	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.50	276	9297	0.158	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.52	278	2453	0.053	ng/ul	98
26) Benzo(g,h,i)perylene	26.20	276	7952	0.140	ng/ul	94

SJ 7/11/18

> SJ 7/11/18

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