

(QT Reviewed)

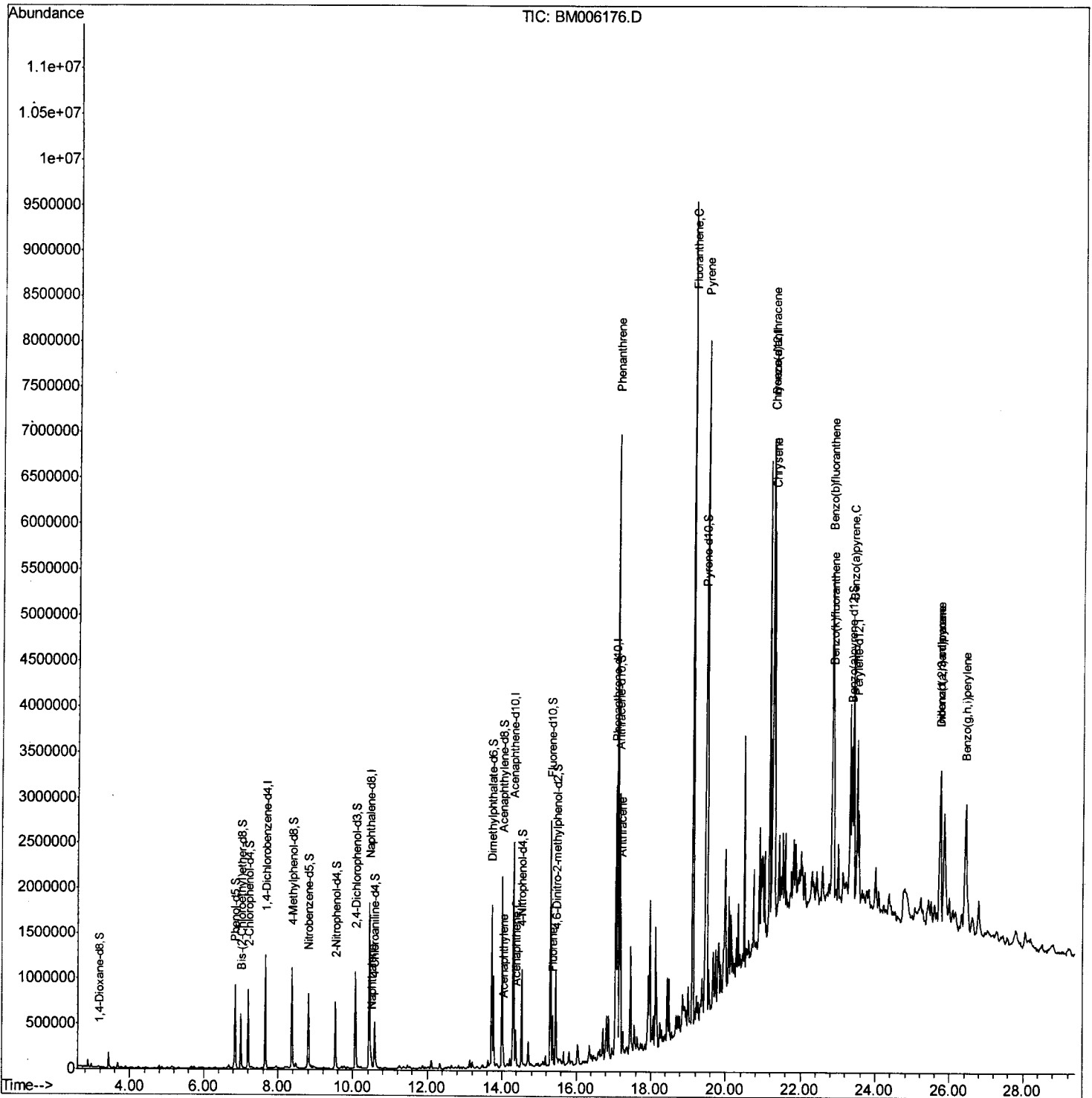
```
Data Path   : Z:\HPCHEM1\BNA_M\DATA\BM070116\  
Data File  : BM006176.D  
Acq On     : 01 Jul 2016   11:14  
Operator   : UM/SJ  
Sample     : H3780-03  
Misc      :  
ALS Vial   : 14      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
D9YF4

Manual Integrations

sohil
7/1/2016 7:16:44 PM

Quant Time: Jul 01 17:44:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

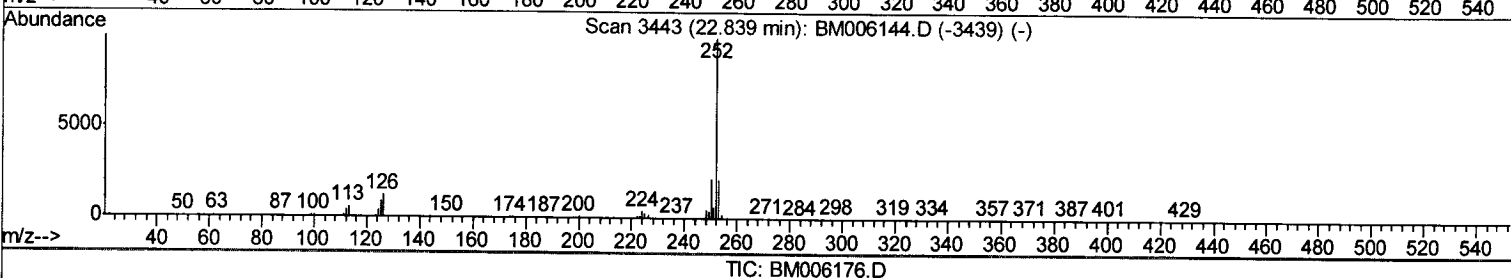
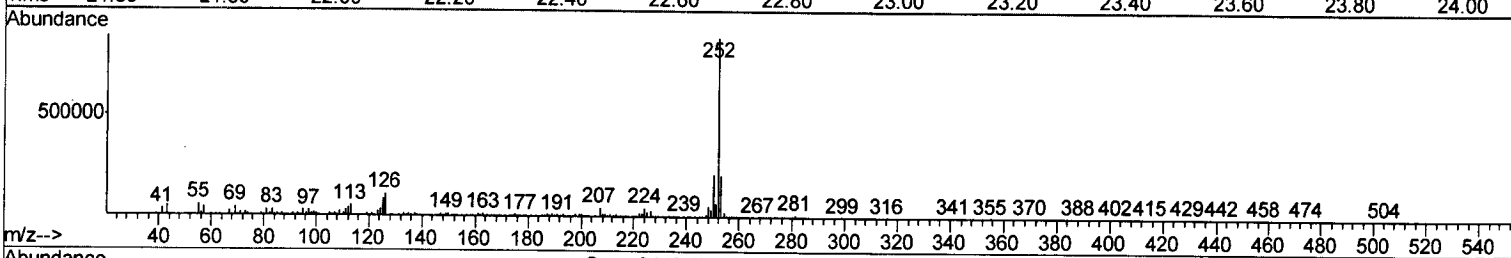
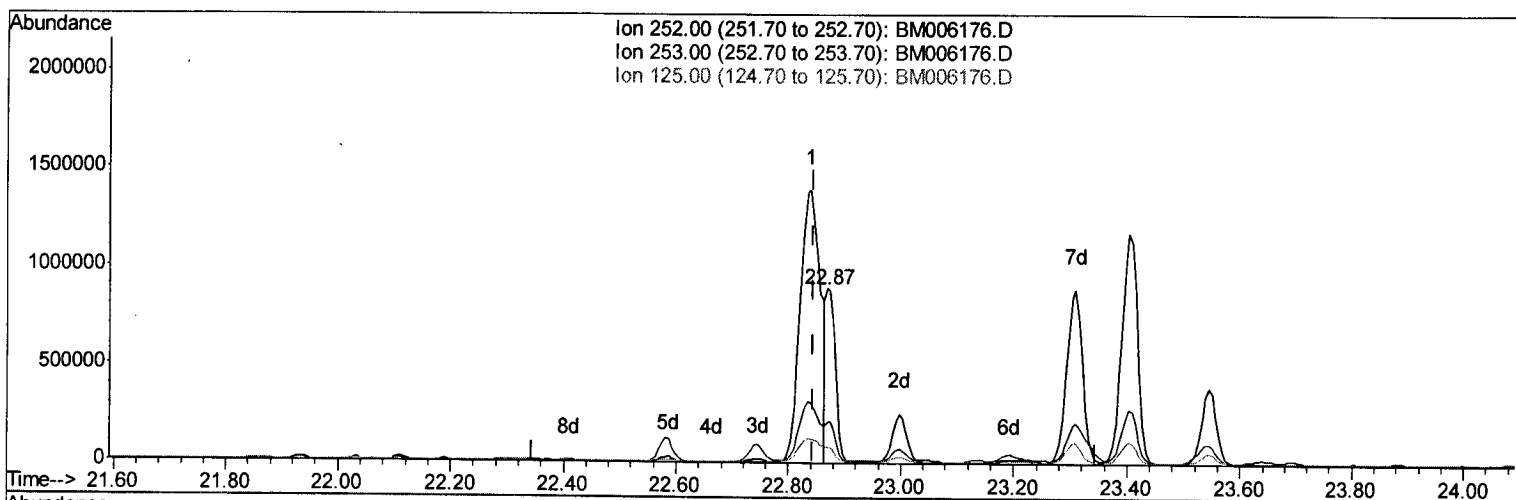
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7/1/2016 7:16:44 PM

Quant Time: Jul 01 17:31:45 2016
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(36) Benzo(k)fluoranthene

22.868min (+0.024) 15.13ng/ul m

response 1079424

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.38
125.00	10.10	9.40
0.00	0.00	0.00

U.M
07/02/16

Quantitation Report (Qedit)

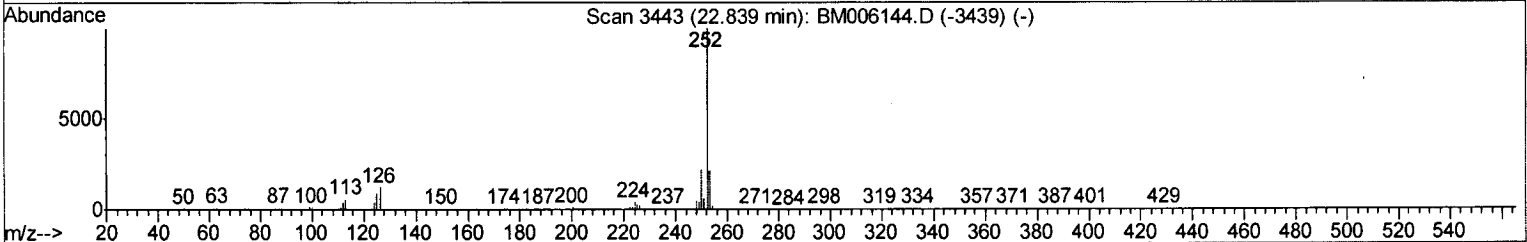
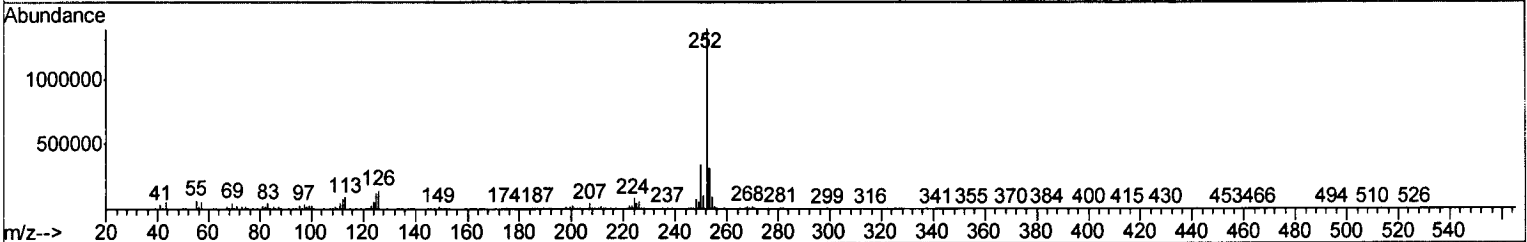
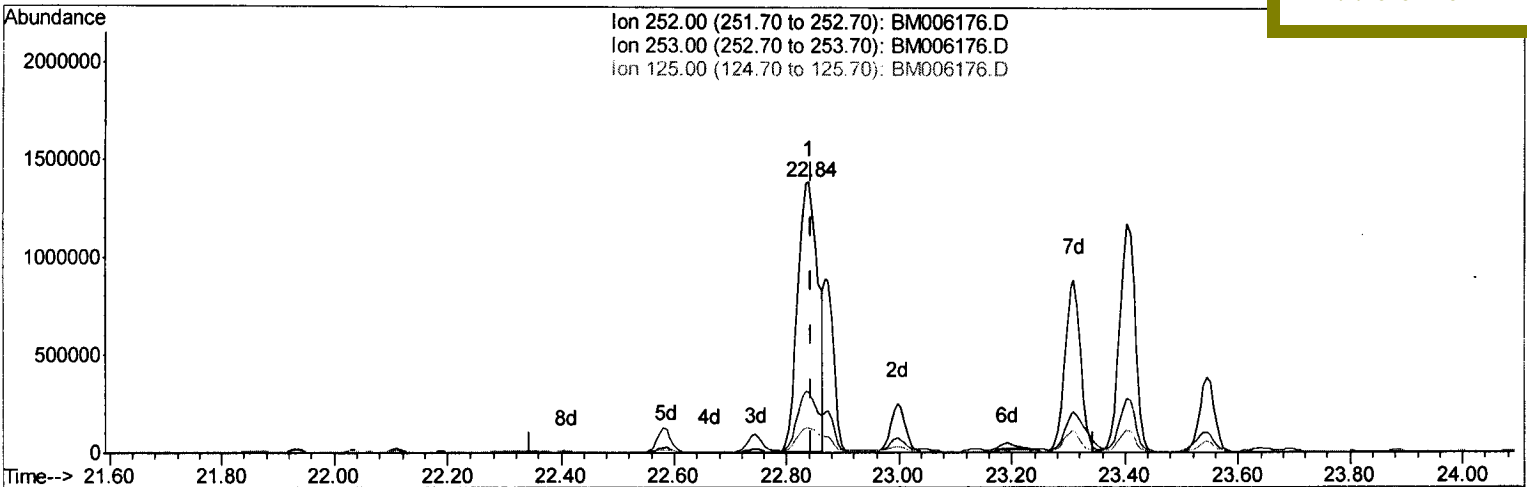
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TIC: BM006176.D

(36) Benzo(k)fluoranthene

22.839min (-0.006) 48.08ng/ul

response 3430463

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.39
125.00	10.10	9.20
0.00	0.00	0.00

Quantitation Report (Qedit)

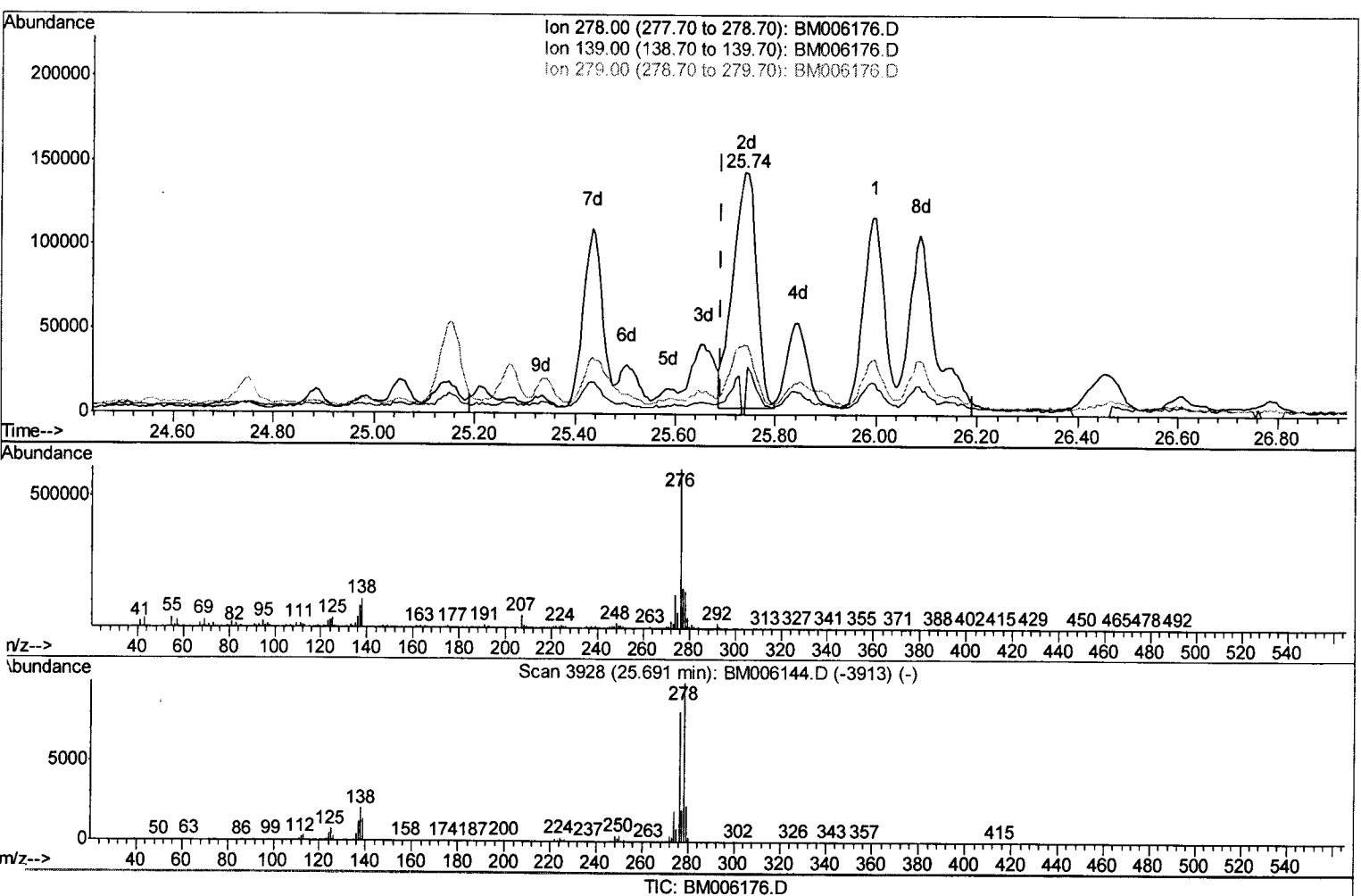
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070116\
 Data File : BM006176.D
 Acq On : 01 Jul 2016 11:14
 Operator : UM/SJ
 Sample : H3780-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YF4

Manual Integrations
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(40) Dibenzo(a,h)anthracene

25.739min (+0.047) 7.50ng/ul m

response 463638

Ion	Exp%	Act%
278.00	100	100
139.00	16.20	0.00#
279.00	23.50	28.76#
0.00	0.00	0.00

U.M
 07/02/16

Quantitation Report (Qedit)

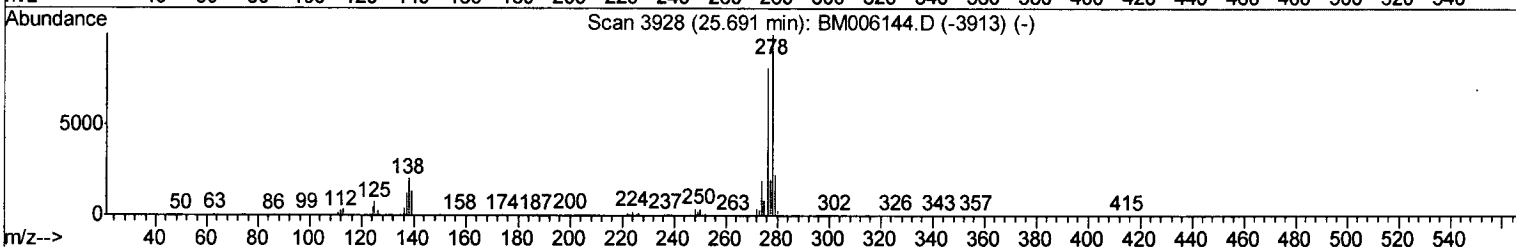
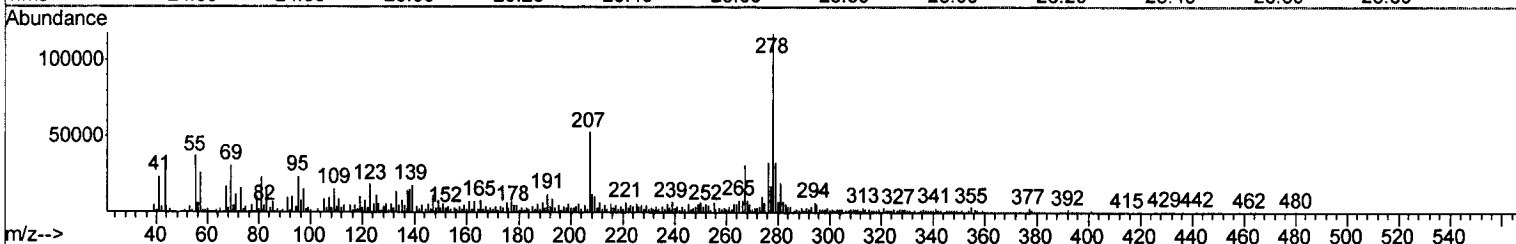
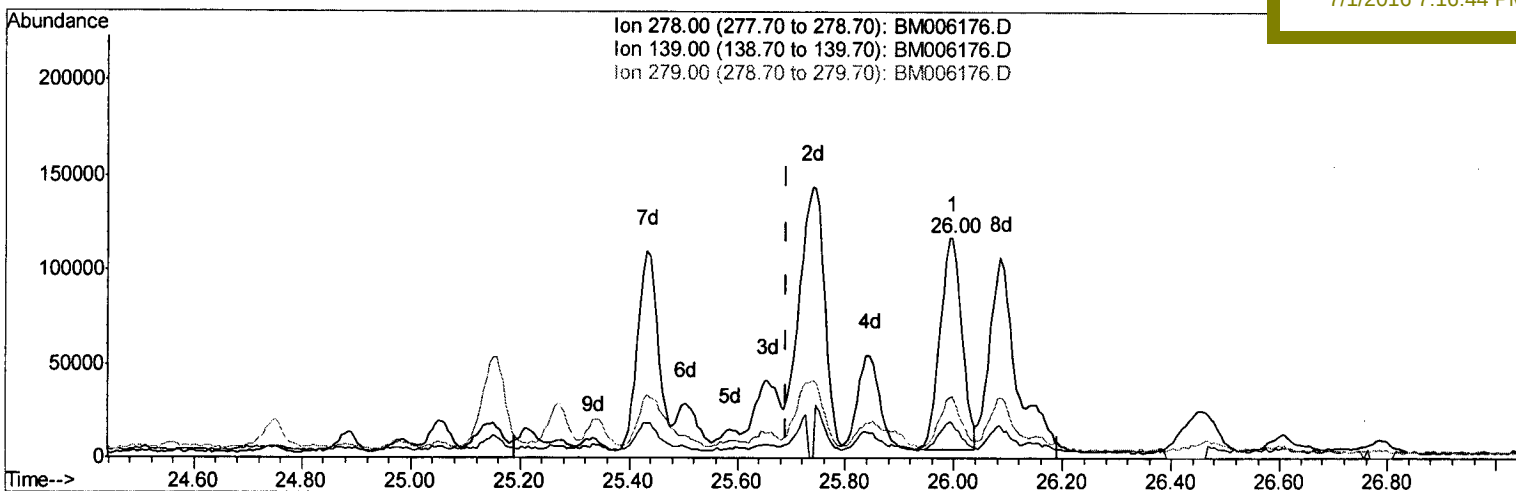
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM006176.D

(40) Dibenzo(a,h)anthracene

25.997min (+0.306) 5.18ng/ul

response 320137

Ion	Exp%	Act%
278.00	100	100
139.00	16.20	15.62
279.00	23.50	28.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	314953	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1510605	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	867378	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1926784	20.00	ng/ul	0.01
29) Chrysene-d12	21.27	240	1374355	20.00	ng/ul	0.02
34) Perylene-d12	23.50	264	1465357	20.00	ng/ul	0.04

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.16	96	7374	1.09	ng/uL	0.00
3) Phenol-d5	6.84	99	478310	18.59	ng/ul	0.01
4) Bis- (2-Chloroethyl) ether-d	6.99	67	276903	18.25	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	360488	18.25	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	397800	19.21	ng/ul	0.00
8) Nitrobenzene-d5	8.82	128	186286	18.31	ng/ul	0.01
9) 2-Nitrophenol-d4	9.53	143	220239	18.91	ng/ul	0.01
10) 2,4-Dichlorophenol-d3	10.07	165	388351	18.28	ng/ul	0.01
12) 4-Chloroaniline-d4	10.58	131	288824	17.20	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1191666	19.17	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1497442	19.85	ng/ul	0.01
20) 4-Nitrophenol-d4	14.53	143	233469	19.79	ng/ul	0.02
21) Fluorene-d10	15.31	176	1039996	19.60	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.45	200	195376	28.63	ng/ul	0.02
26) Anthracene-d10	17.16	188	1597065	20.66	ng/ul	0.01
30) Pyrene-d10	19.47	212	1521989	27.50	ng/ul	0.02
37) Benzo(a)pyrene-d12	23.36	264	1202024	20.61	ng/ul	0.04

Target Compounds

					Qvalue
11) Naphthalene	10.49	128	114252	1.73 ng/ul	100
18) Acenaphthylene	14.03	152	111623	1.41 ng/ul	96
19) Acenaphthene	14.37	153	158247	3.14 ng/ul	97
22) Fluorene	15.36	166	239838	4.18 ng/ul	97
25) Phenanthrene	17.11	178	4446840	48.77 ng/ul	99
27) Anthracene	17.20	178	983355	10.49 ng/ul	100
28) Fluoranthene	19.14	202	6619674	59.28 ng/ul	95
31) Pyrene	19.50	202	5488886	75.72 ng/ul#	92
32) Benzo(a)anthracene	21.25	228	2572327	35.99 ng/ul	98
33) Chrysene	21.30	228	2630615	39.98 ng/ul	96
35) Benzo(b)fluoranthene	22.84	252	3430463	45.11 ng/ul	98
36) Benzo(k)fluoranthene	22.87	252	1079424m}	15.13 ng/ul	
38) Benzo(a)pyrene	23.40	252	2245408	31.25 ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.74	276	1751122	23.45 ng/ul#	92
40) Dibenzo(a,h)anthracene	25.74	278	463638m}	7.50 ng/ul	
41) Benzo(g,h,i)perylene	26.43	276	1641024	26.25 ng/ul	97

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