

Quantitation Report (QT Reviewed)

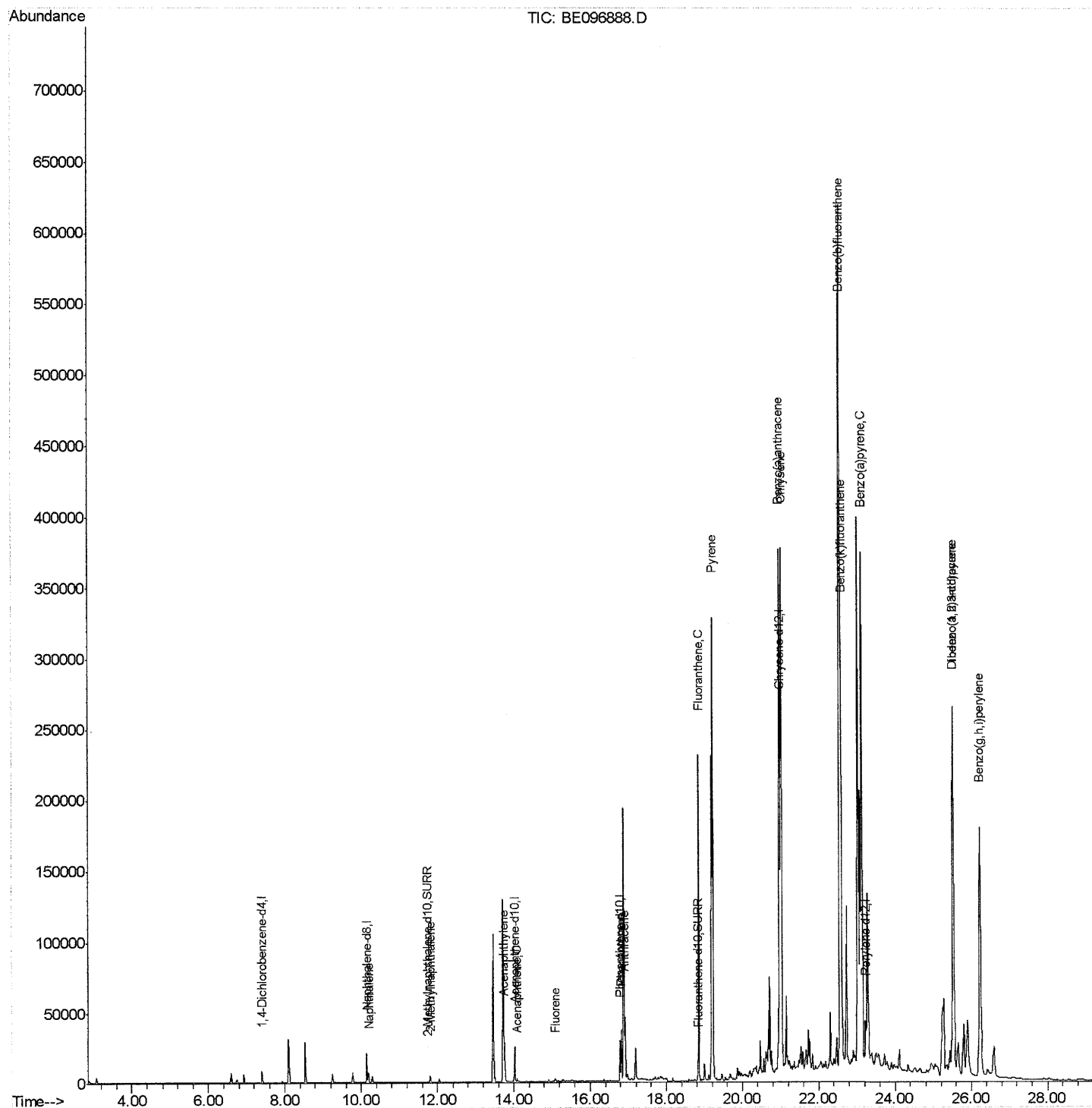
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070918\
 Data File : BE096888.D
 Acq On : 9 Jul 2018 19:24
 Operator : SJ/JU
 Sample : J3765-05DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H07DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:43 PM

Quant Time: Jul 10 03:51:38 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 : Tue Jul 10 02:37:30 2018
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Quantitation Report (Qedit)

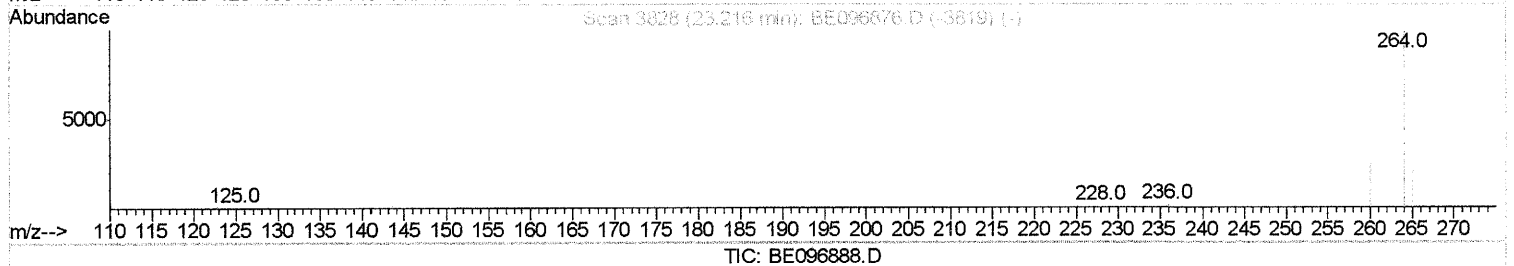
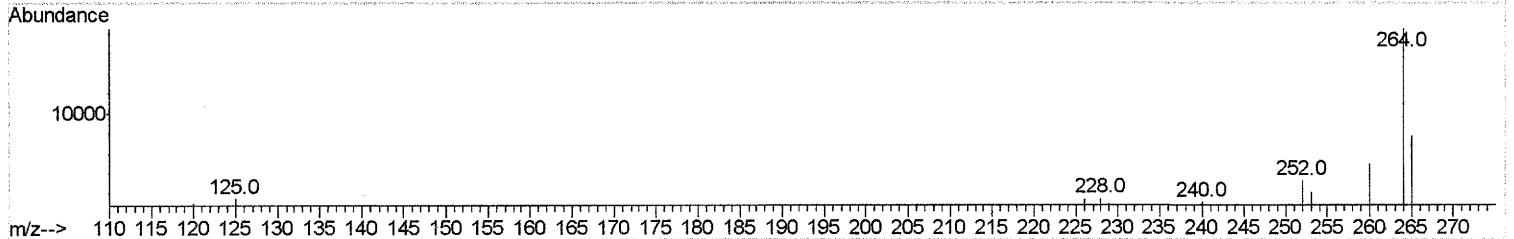
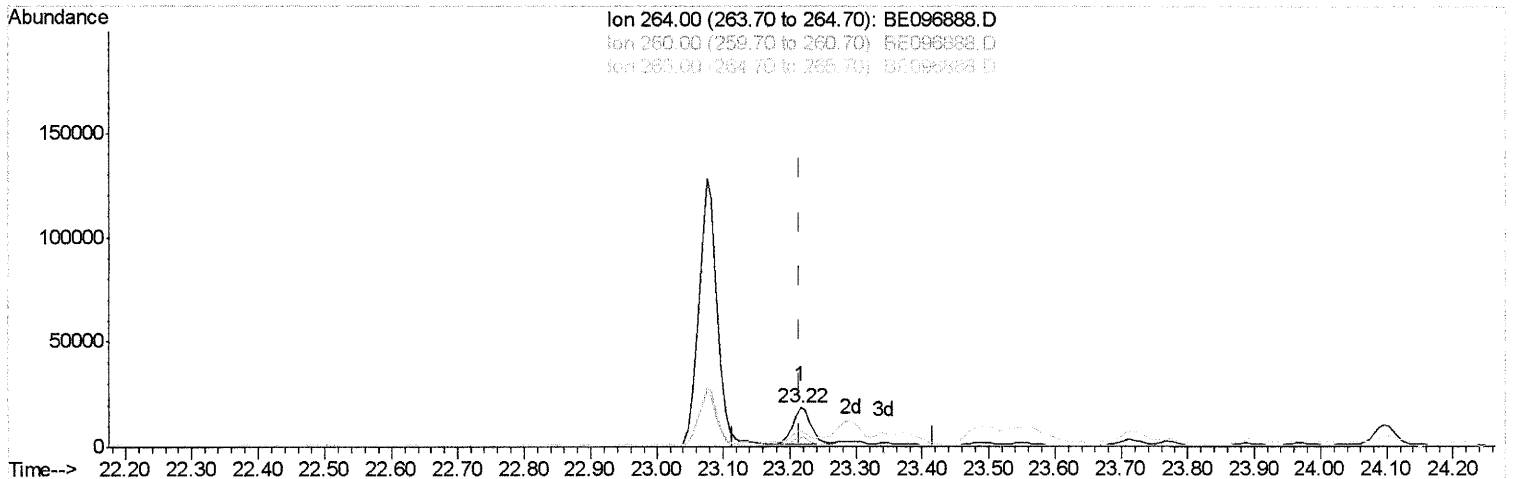
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(20) Perylene-d12 (I)

23.216min (-0.000) 0.40ng/ul

response 33881

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.14
265.00	103.50	41.26#
0.00	0.00	0.00

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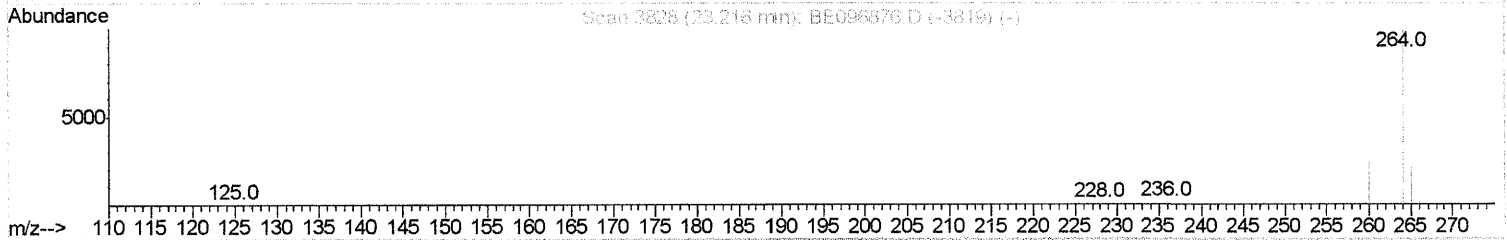
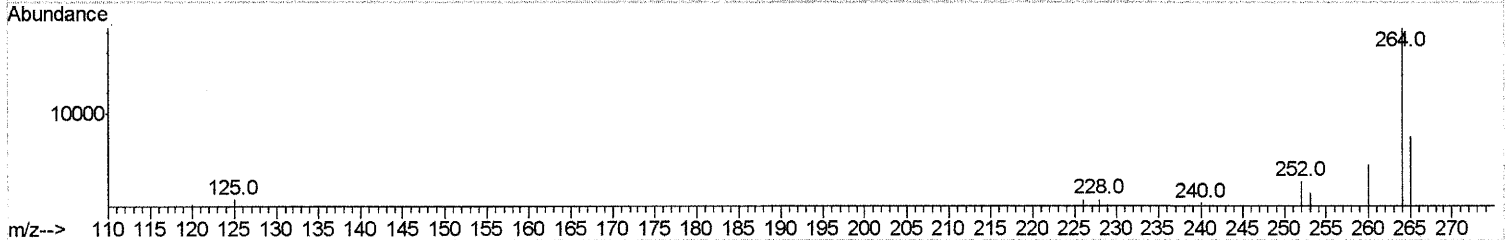
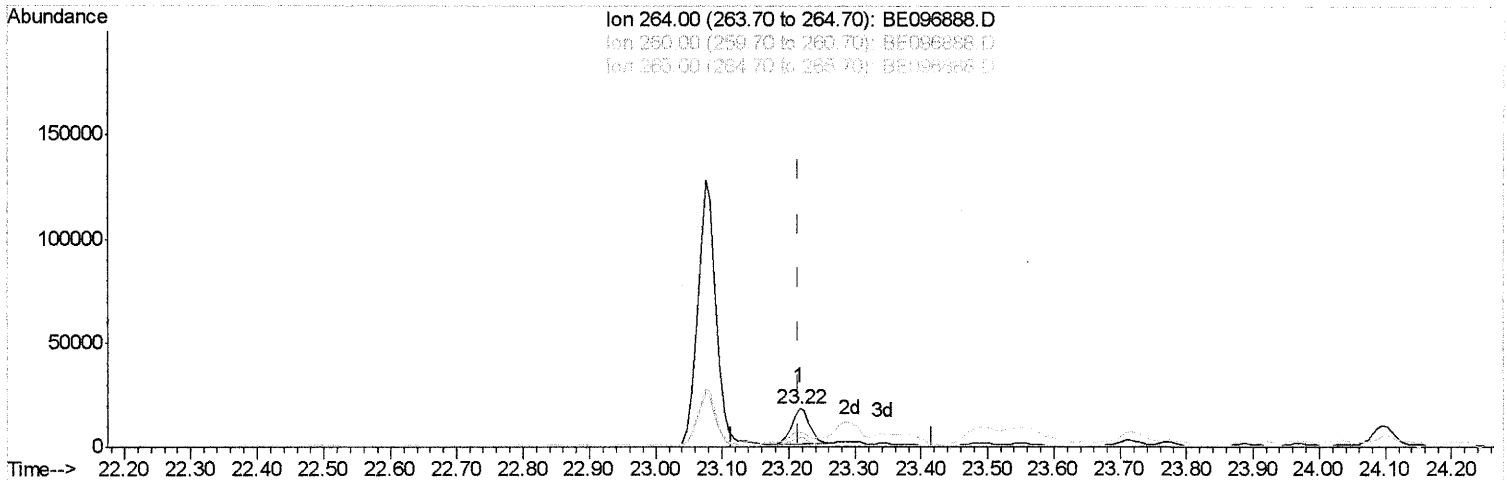
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(20) Perylene-d12 (I)

23.216min (-0.000) 0.40ng/ul m

SJ 7/11/18

response 32056

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.14
265.00	103.50	41.26#
0.00	0.00	0.00

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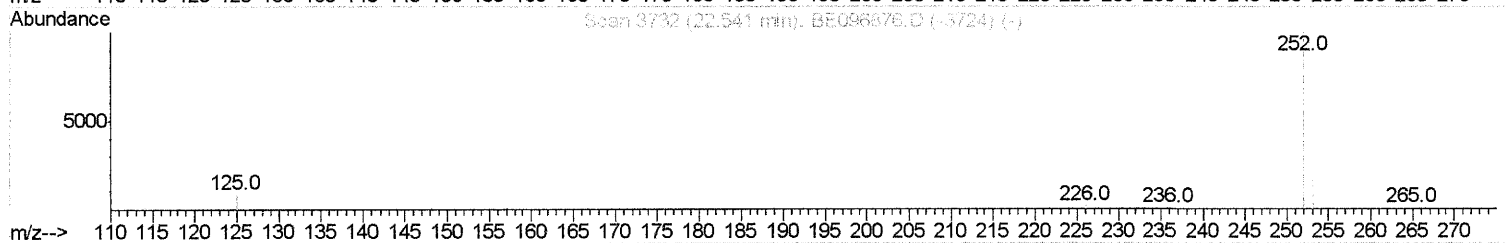
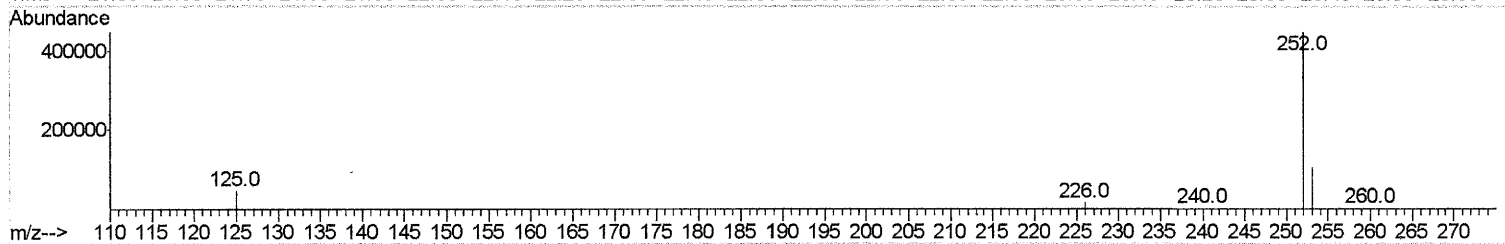
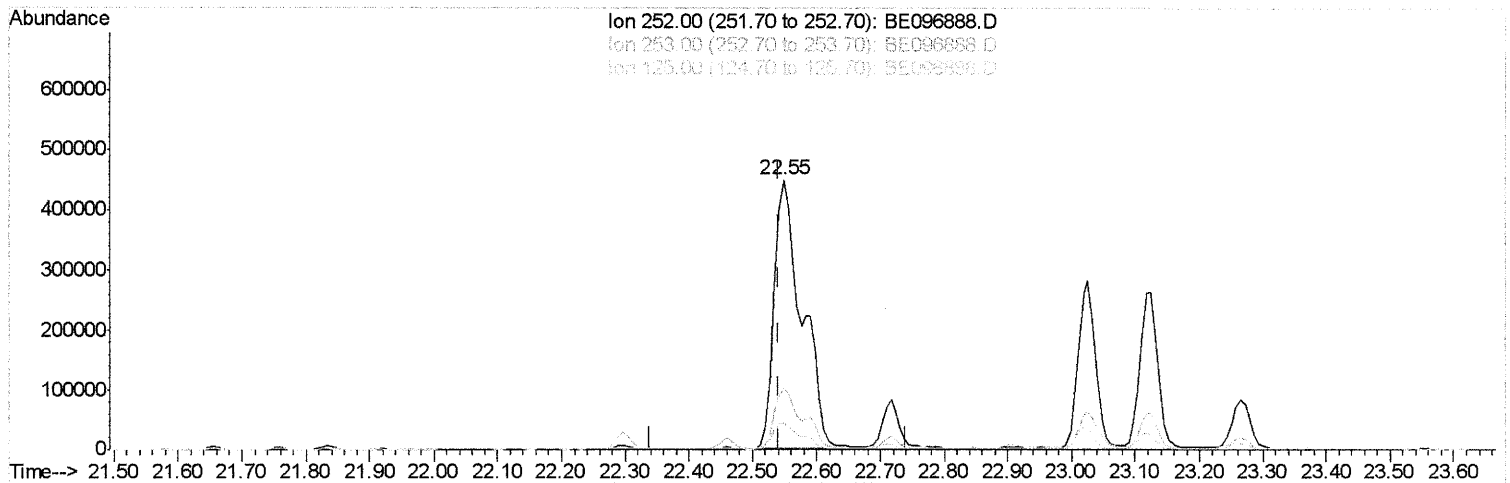
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TIC: BE096888.D

(21) Benzo(b)fluoranthene

22.548min (+0.007) 15.48ng/ul

response 1354034

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.16
125.00	17.50	10.06
0.00	0.00	0.00

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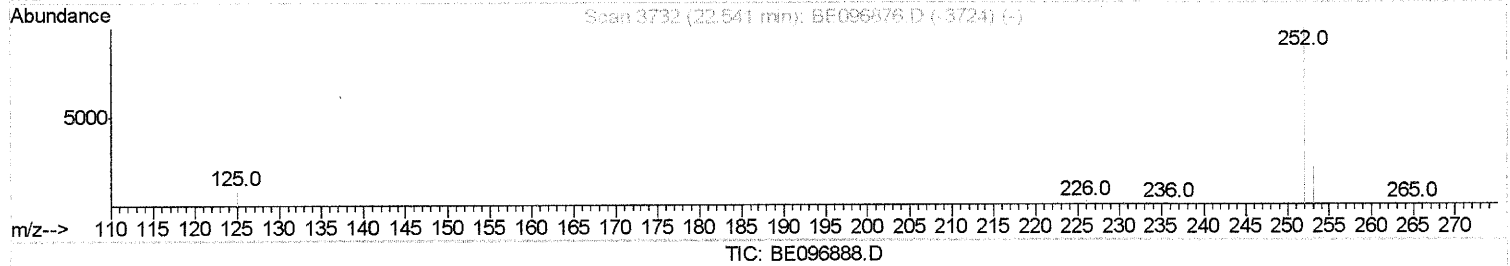
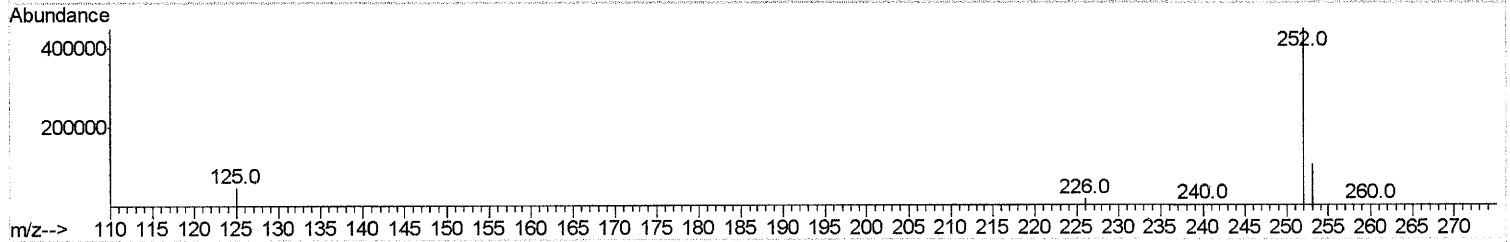
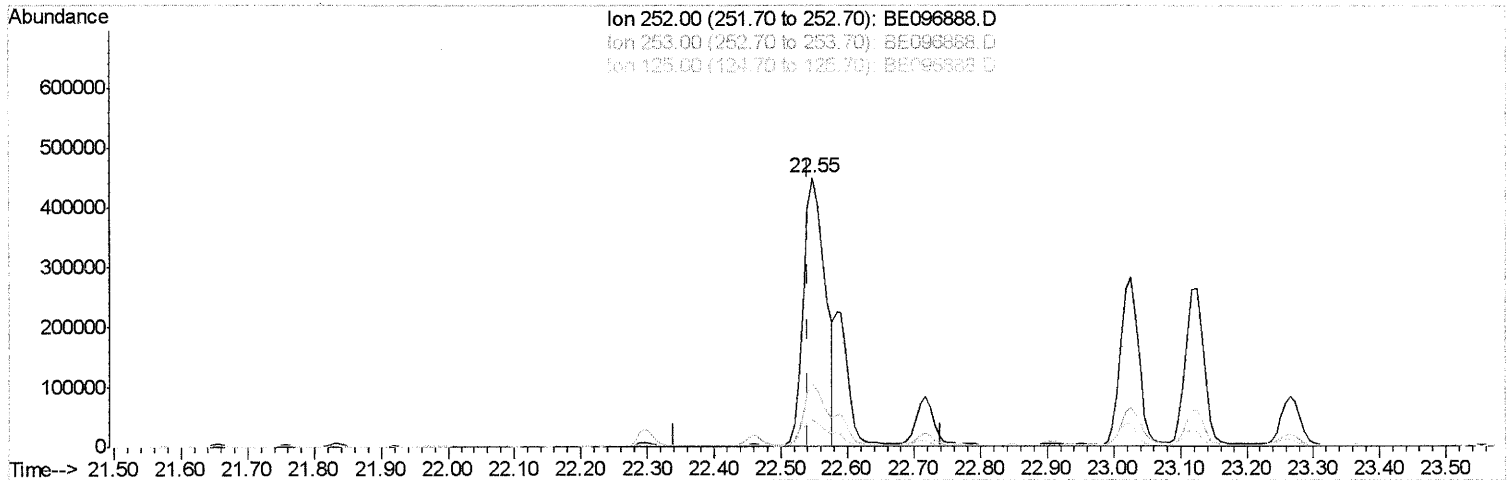
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Instrument :
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 Client Sampled :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.548min (+0.007) 11.78ng/ul m

SJ 7/11/18

response 1031059

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.16
125.00	17.50	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

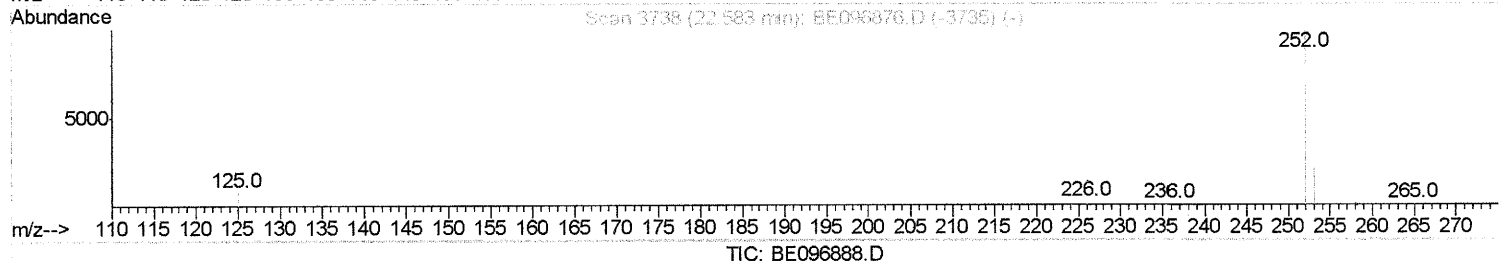
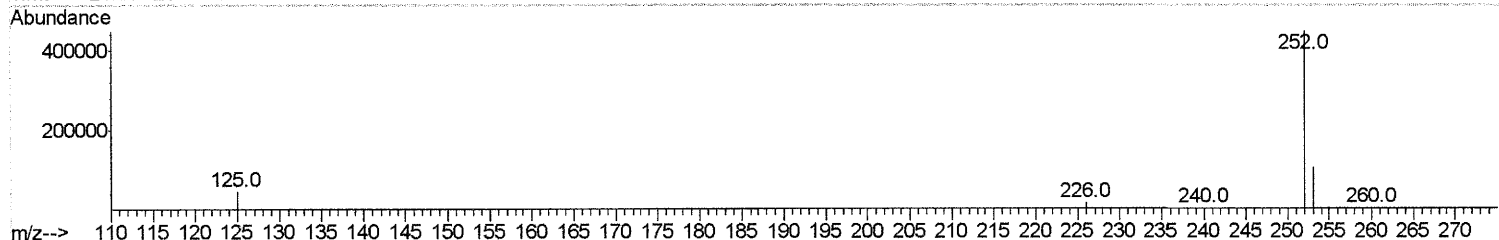
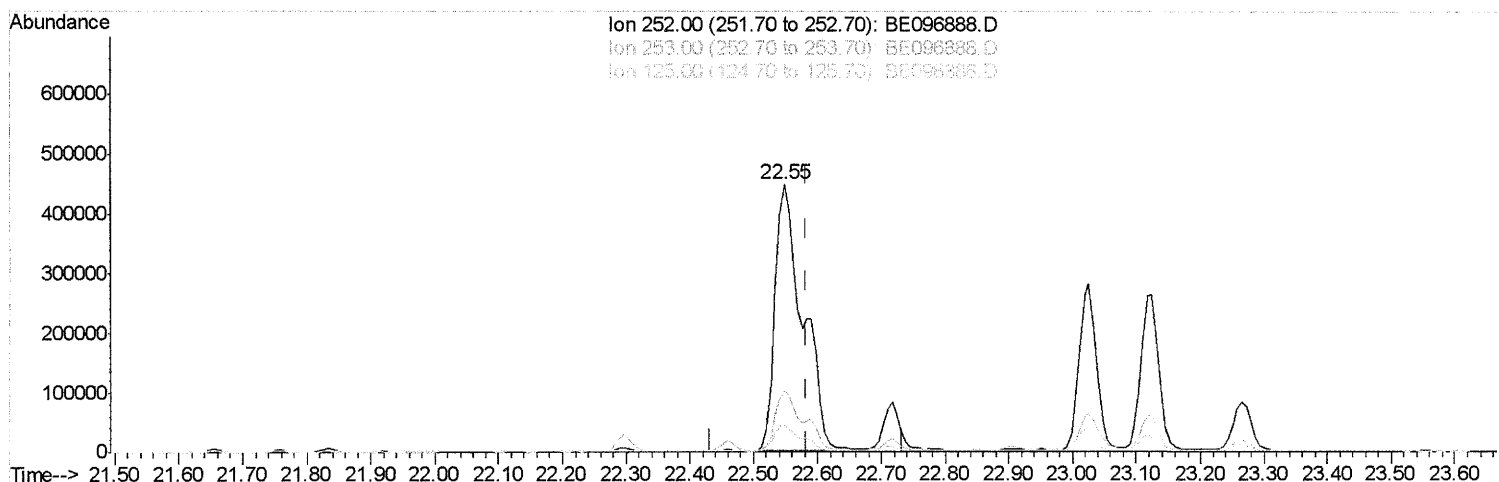
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.548min (-0.035) 14.18ng/ul

response 1354034

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.16#
125.00	17.10	10.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

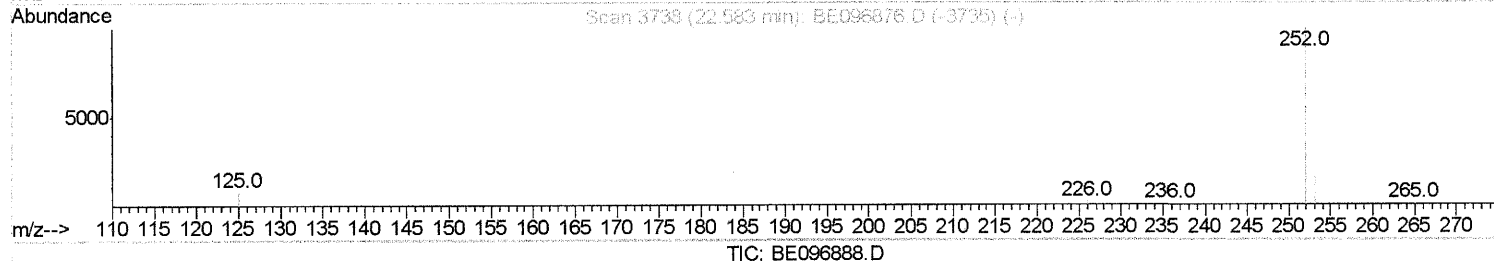
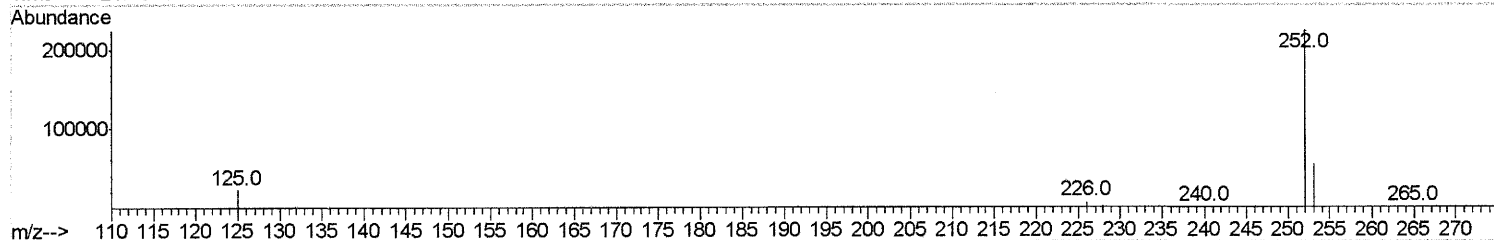
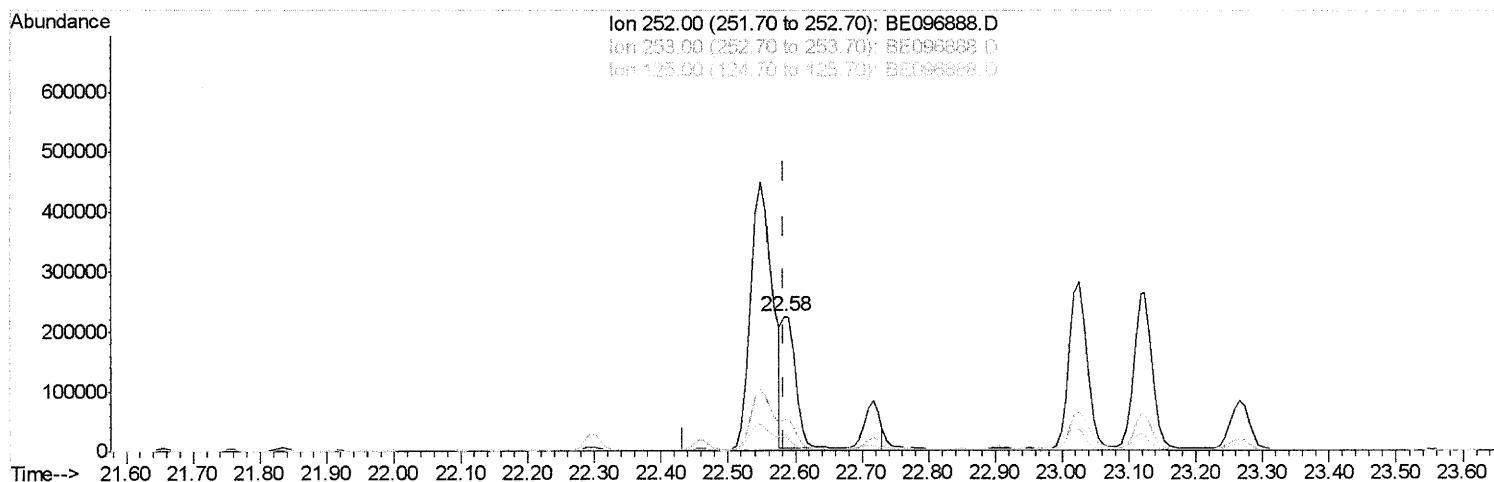
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Instrument :
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TIC: BE096888.D

(22) Benzo(k)fluoranthene

22.583min (-0.000) 3.22ng/ul m

SJ 7/11/18

response 307533

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.80#
125.00	17.10	10.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

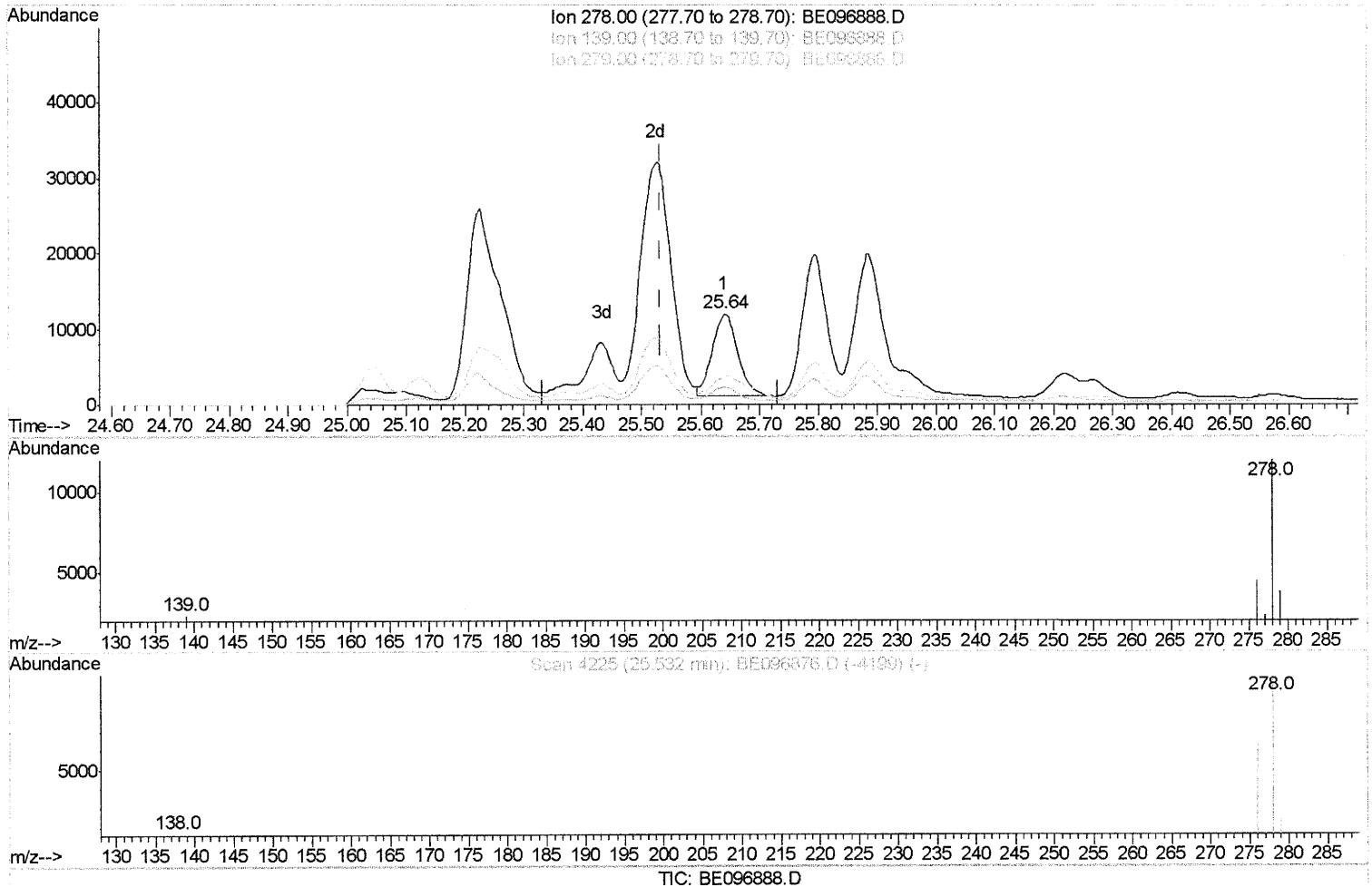
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(25) Dibenzo(a,h)anthracene

25.639min (+0.107) 0.53ng/ul

response 32507

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.69
279.00	32.40	31.78
0.00	0.00	0.00

Quantitation Report (Qedit)

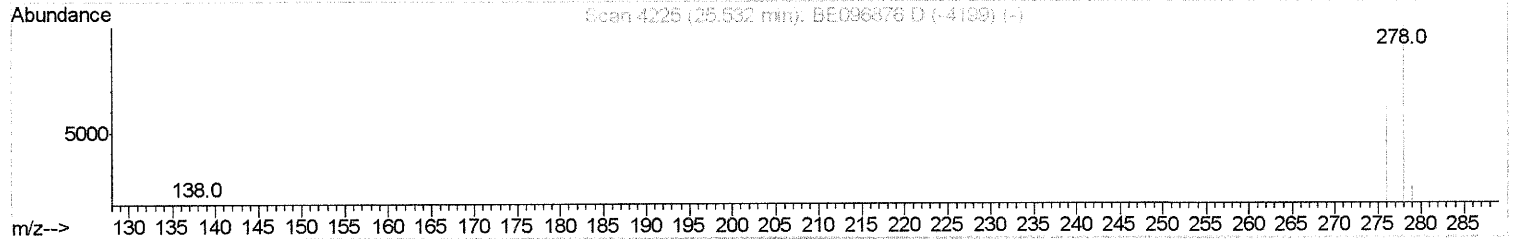
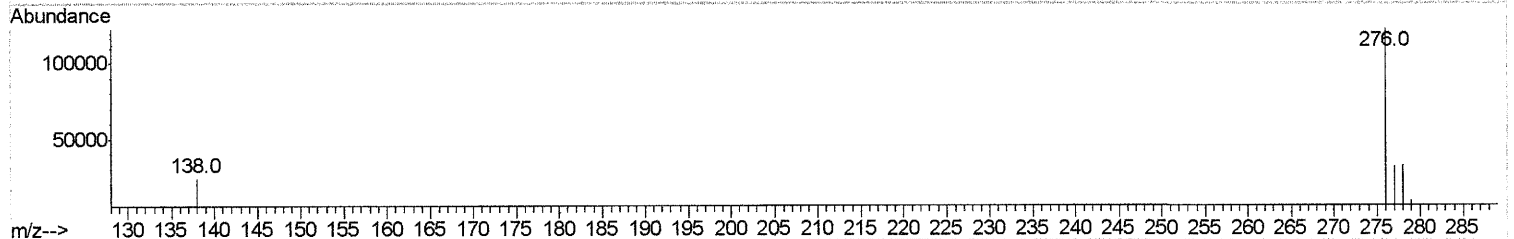
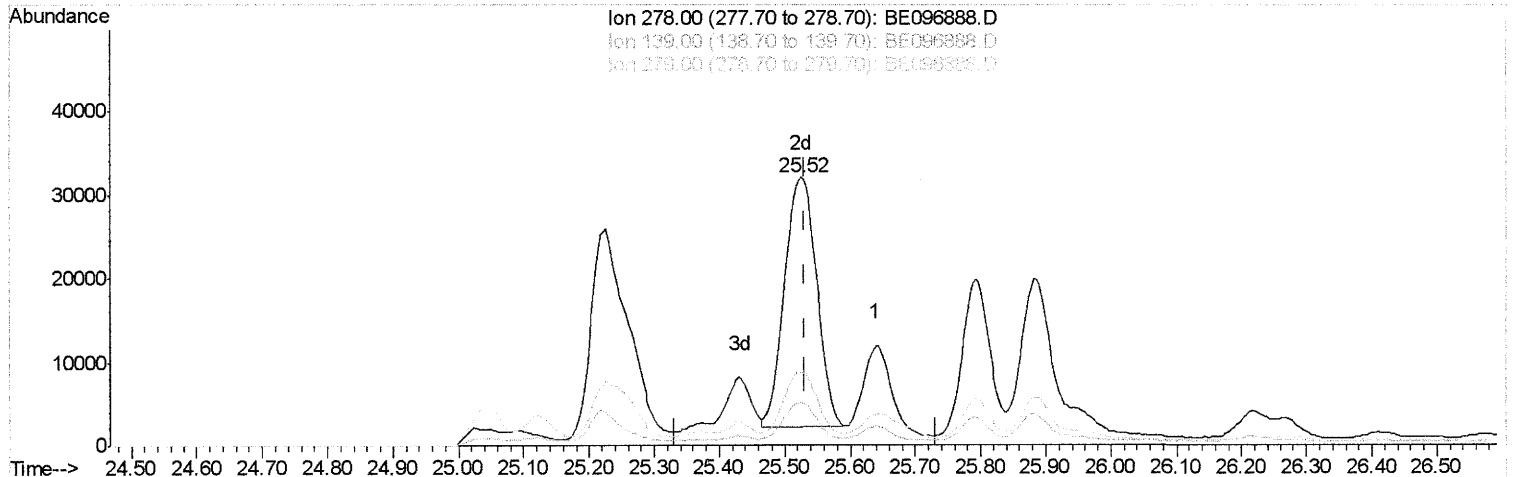
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Instrument :
 BNA_E
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TIC: BE096888.D

(25) Dibenzo(a,h)anthracene

25.525min (-0.007) 1.67ng/ul m

SJ 7/11/18

response 101956

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.58#
279.00	32.40	27.69
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	3894	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	21297	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	13142	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	30801	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	32786	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	32056m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	1074	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	2857	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	9938	0.193	ng/ul#	91
5) 2-Methylnaphthalene	11.81	142	3568	0.102	ng/ul	99
7) Acenaphthylene	13.74	152	41161	0.764	ng/ul	96
8) Acenaphthene	14.09	153	1574	0.035	ng/ul#	88
9) Fluorene	15.08	166	1802	0.039	ng/ul#	88
12) Phenanthrene	16.82	178	37823	0.476	ng/ul#	89
13) Anthracene	16.91	178	53980	0.800	ng/ul#	92
15) Fluoranthene	18.85	202	250587	2.962	ng/ul	84
17) Pyrene	19.21	202	349431	3.247	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	292008	3.776	ng/ul#	82
19) Chrysene	21.02	228	396306	3.956	ng/ul	98
21) Benzo(b)fluoranthene	22.55	252	1031059m	11.785	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	307533m	3.220	ng/ul	
23) Benzo(a)pyrene	23.12	252	506751	6.848	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.51	276	437347	5.693	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.52	278	101956m	1.671	ng/ul	
26) Benzo(a,h,i)perylene	26.21	276	378098	5.071	ng/ul#	92

> SJ 7/11/18

SJ 7/11/18

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