

Quantitation Report (QT Reviewed)

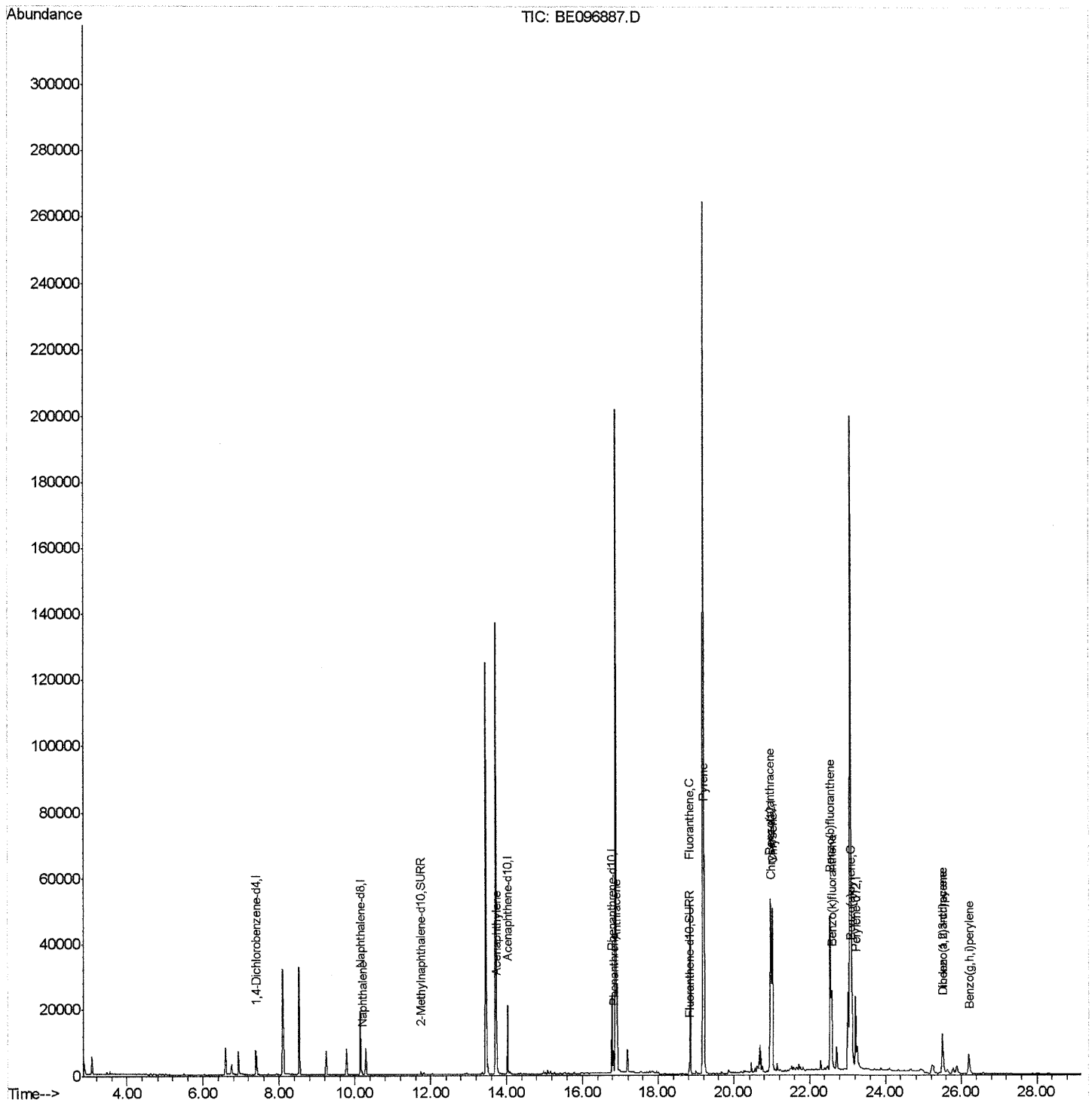
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070918\
 Data File : BE096887.D
 Acq On : 9 Jul 2018 18:48
 Operator : SJ/JU
 Sample : J3765-09DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 F1H11DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:41 PM

Quant Time: Jul 10 03:42:47 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
 Response via : Initial Calibration



Quantitation Report (Qedit)

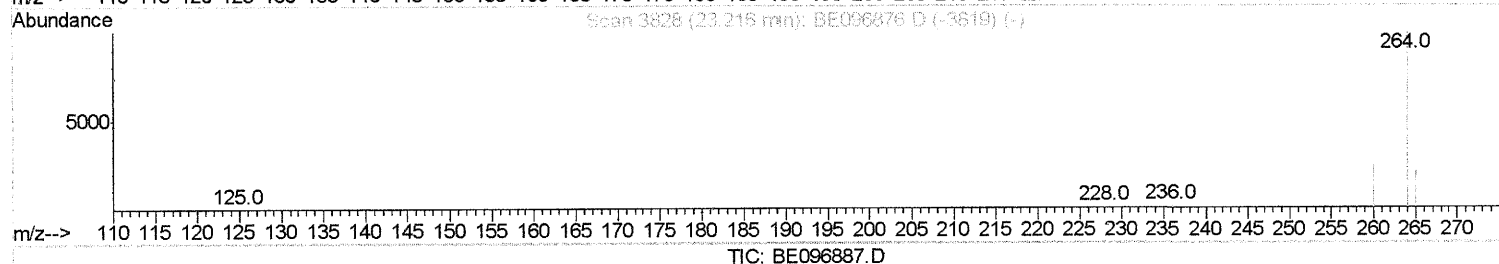
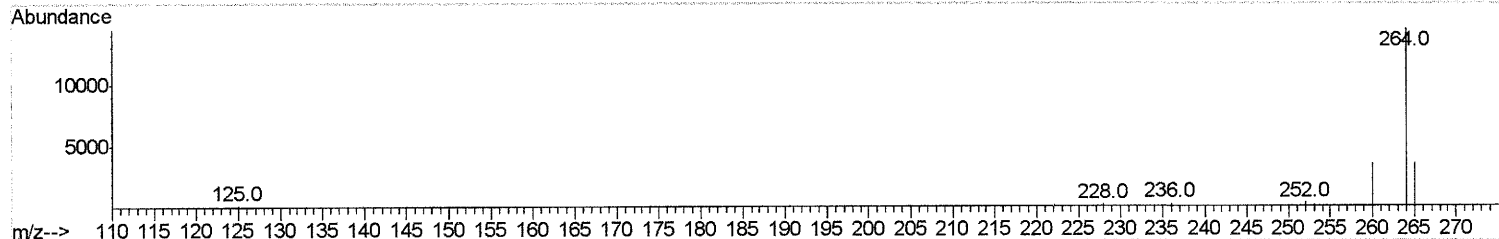
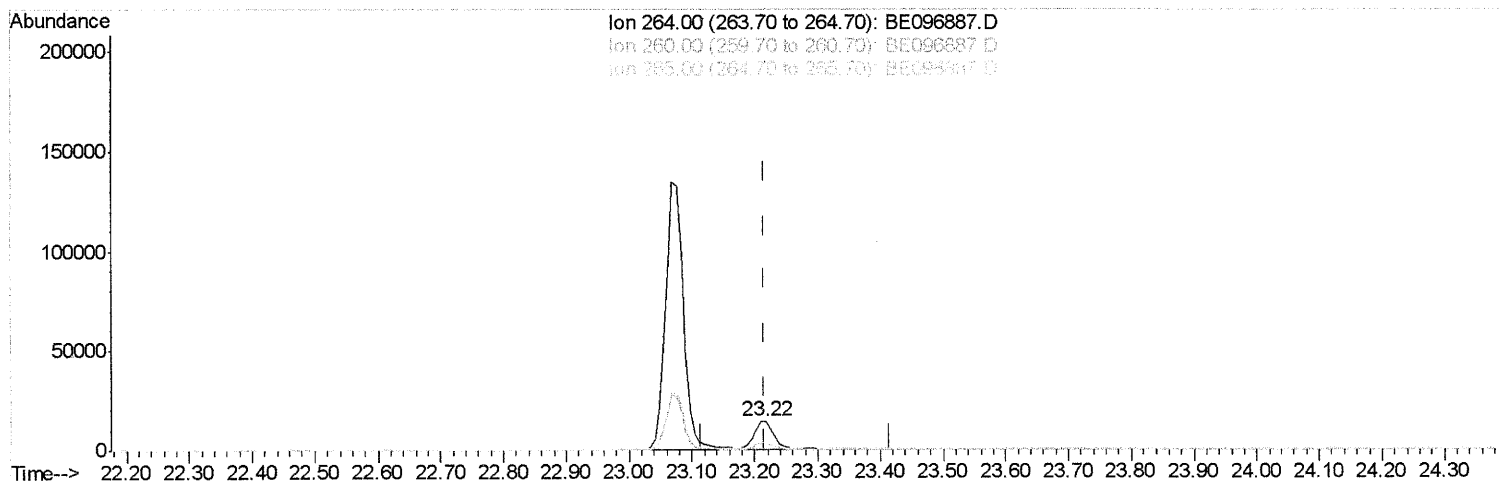
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(20) Perylene-d12 (I)
 23.216min (+0.001) 0.40ng/ul
 response 29858

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.40
265.00	103.50	24.51#
0.00	0.00	0.00

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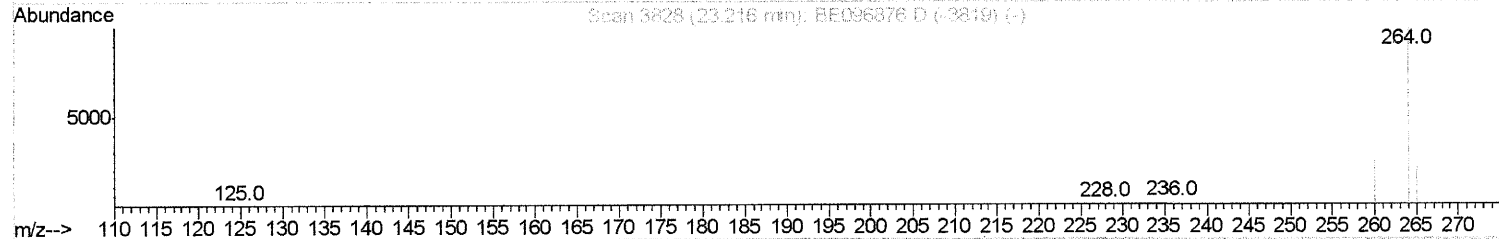
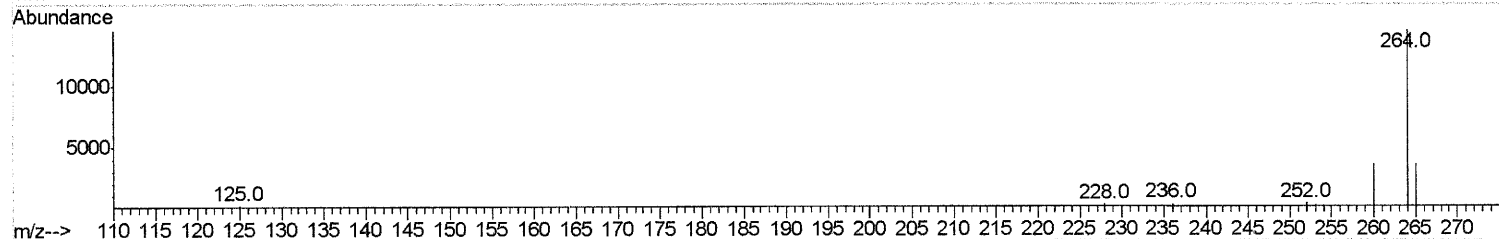
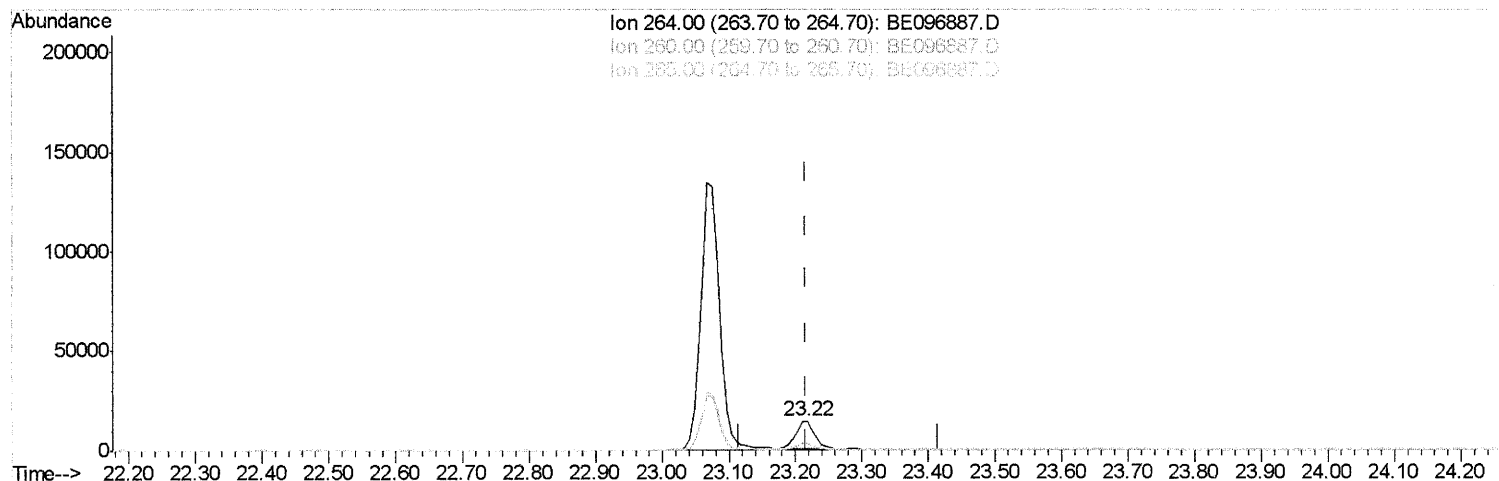
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(20) Perylene-d12 (I)

23.216min (+0.001) 0.40ng/ul m

SJ 7/11/18

response 26389

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.40
265.00	103.50	24.51#
0.00	0.00	0.00

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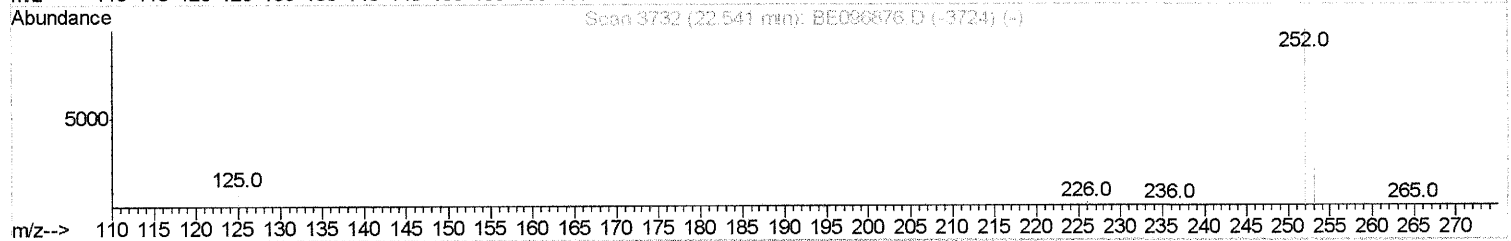
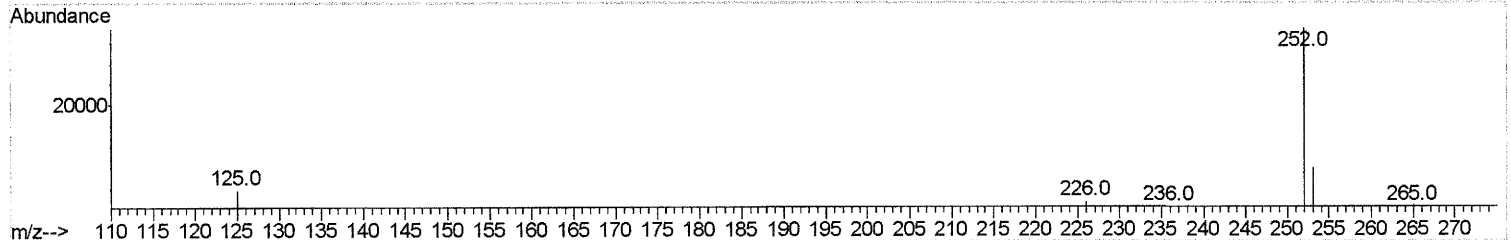
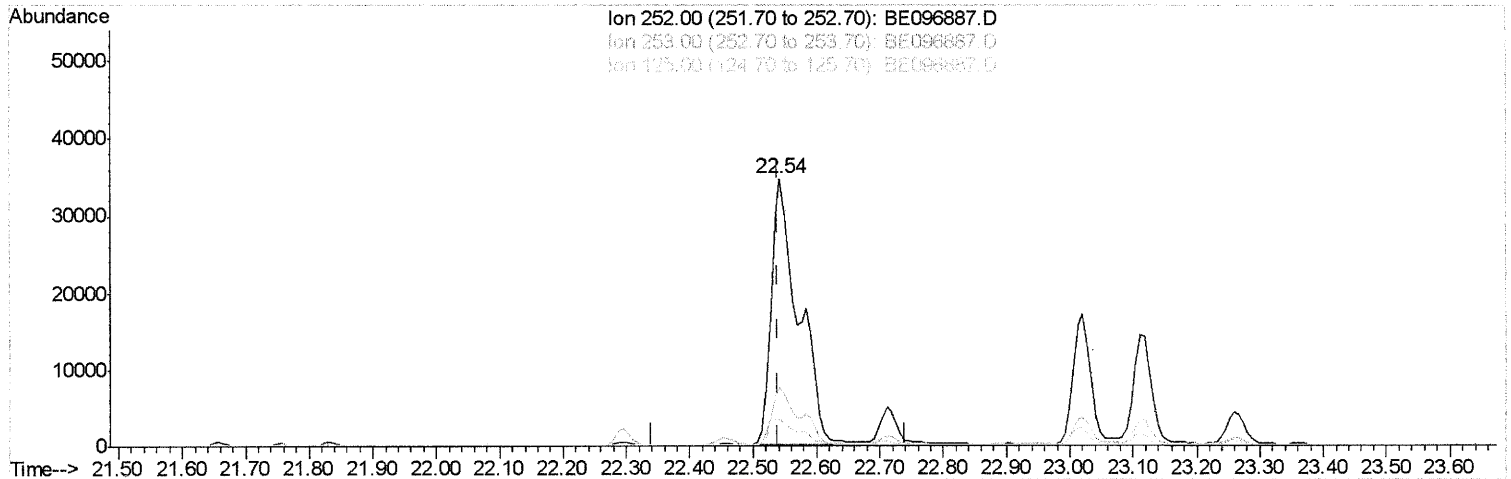
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TIC: BE096887.D

(21) Benzo(b)fluoranthene
 22.541min (+0.001) 1.44ng/ul
 response 103675

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.37
125.00	17.50	10.09
0.00	0.00	0.00

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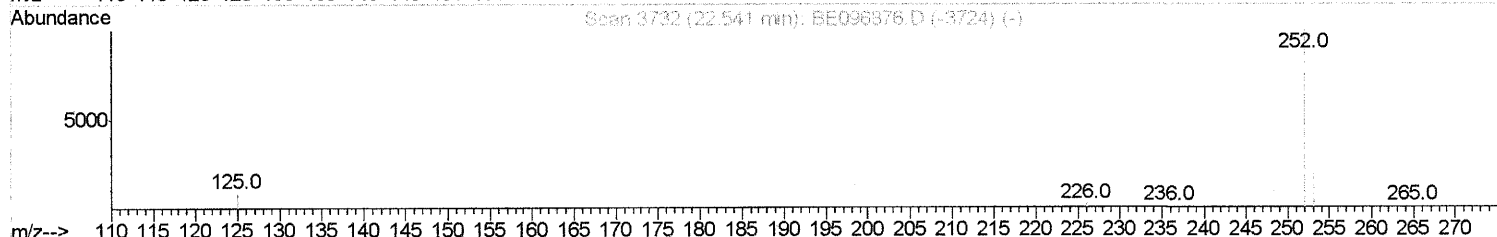
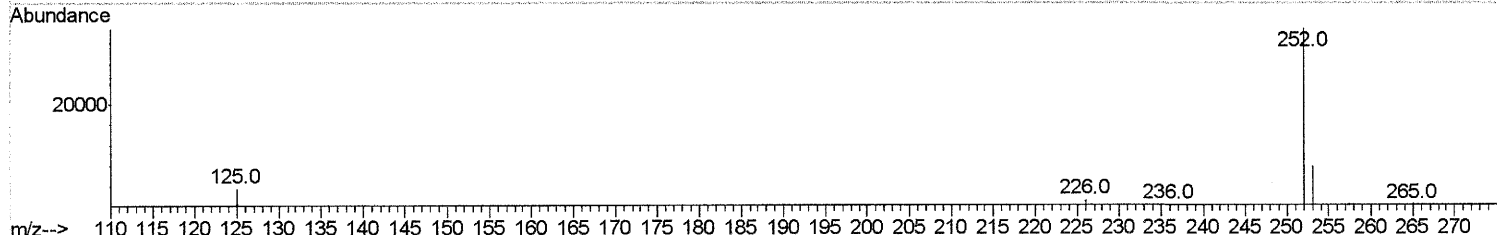
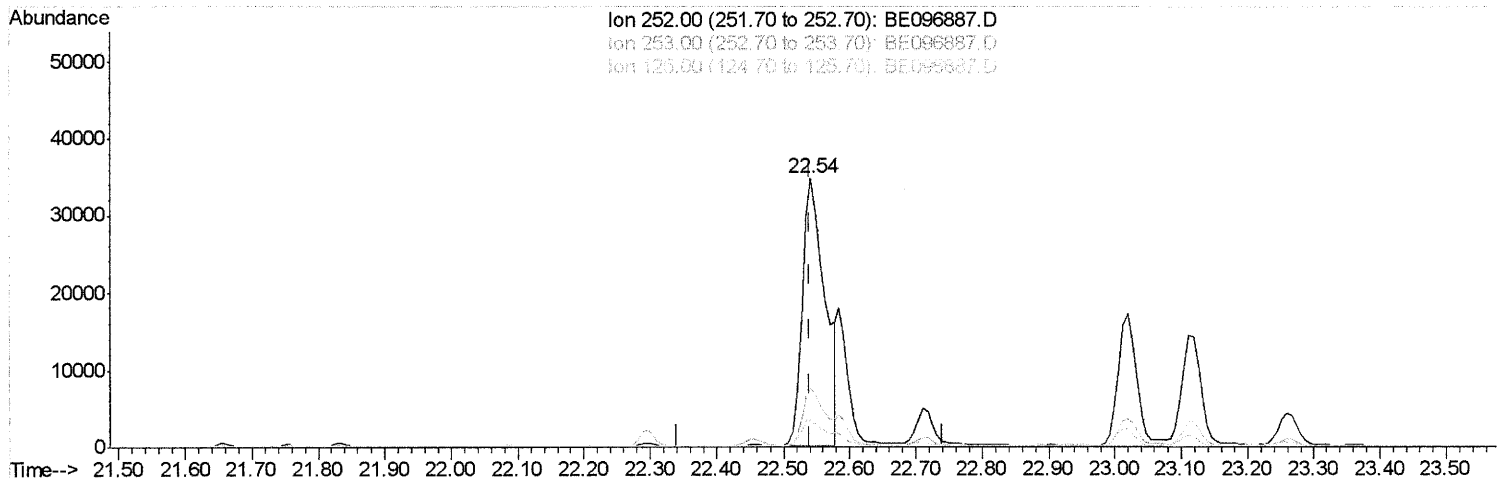
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TIC: BE096887.D

(21) Benzo(b)fluoranthene

22.541min (+0.001) 1.15ng/ul m

SJ 7/11/18

response 82576

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.37
125.00	17.50	10.09
0.00	0.00	0.00

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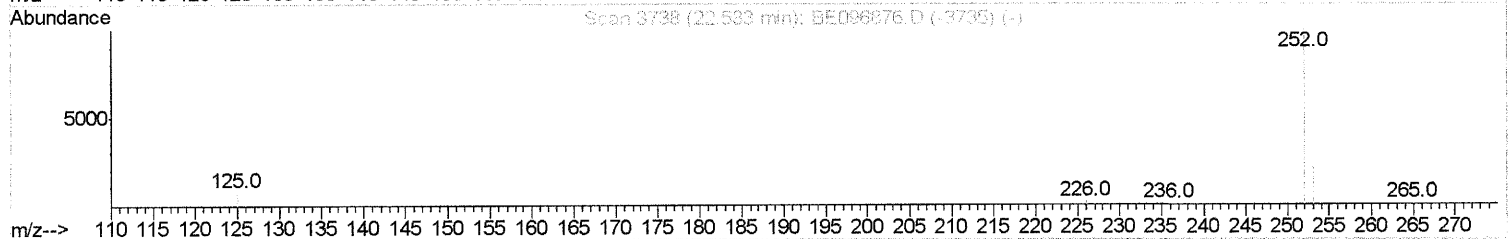
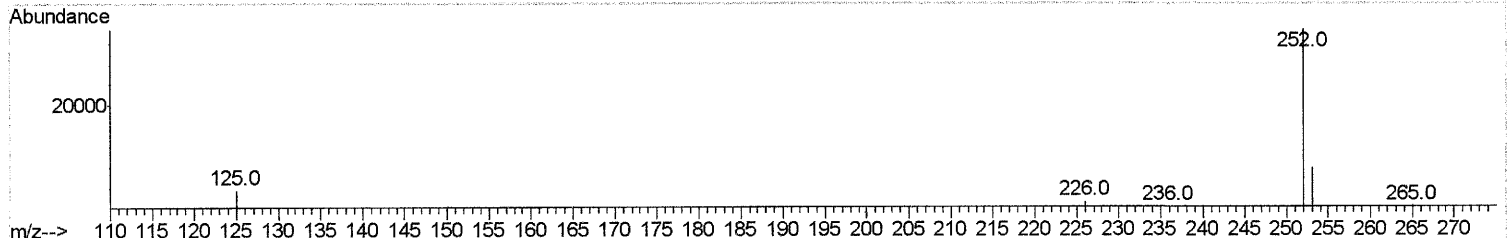
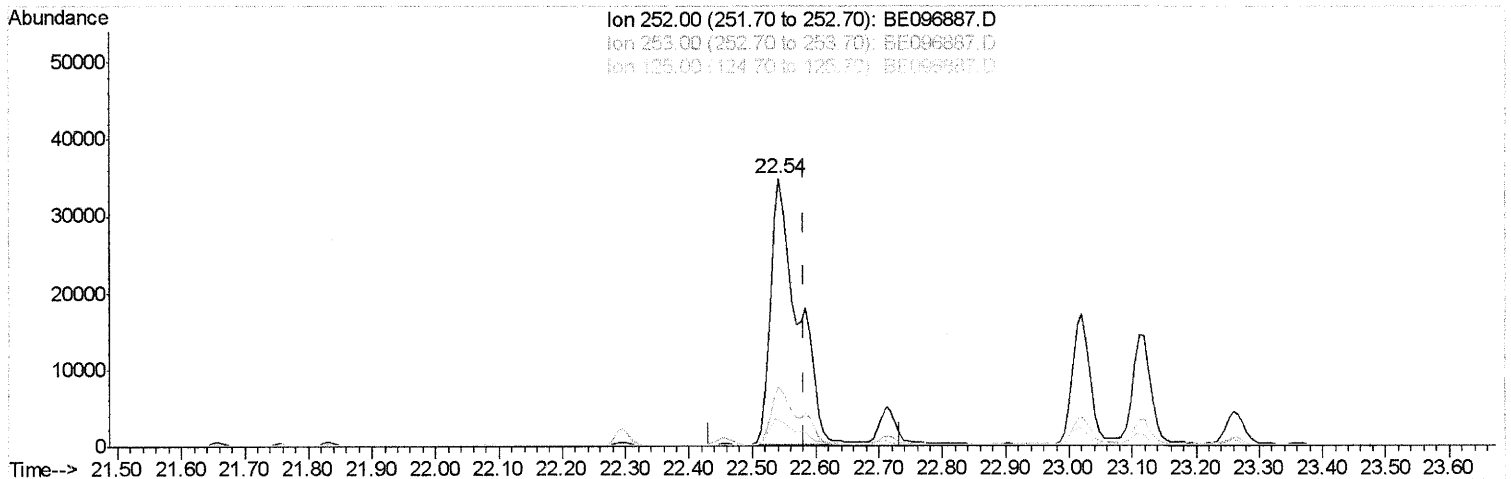
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TIC: BE096887.D

(22) Benzo(k)fluoranthene
 22.541min (-0.041) 1.32ng/ul
 response 103675

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.37#
125.00	17.10	10.09#
0.00	0.00	0.00

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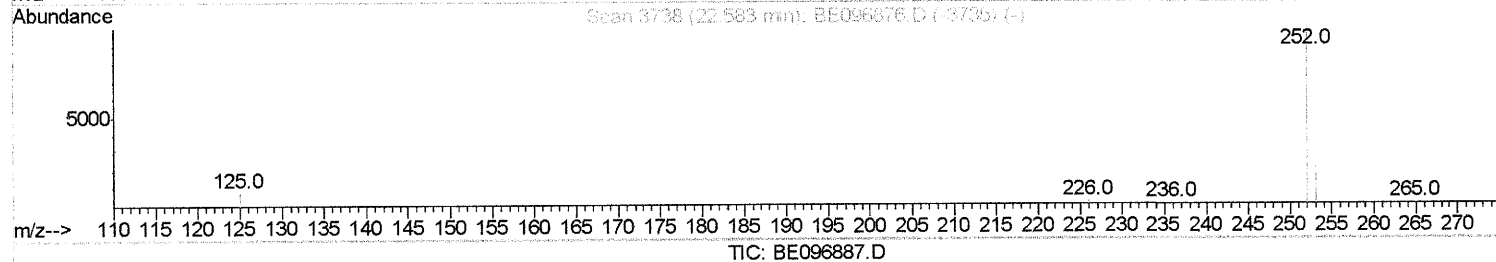
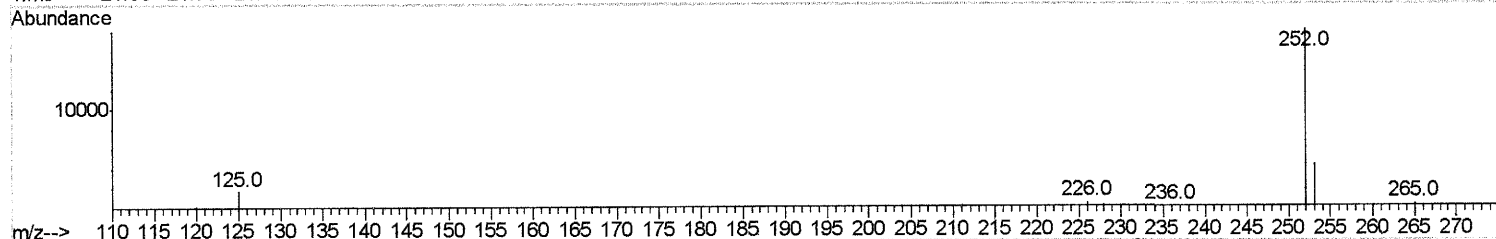
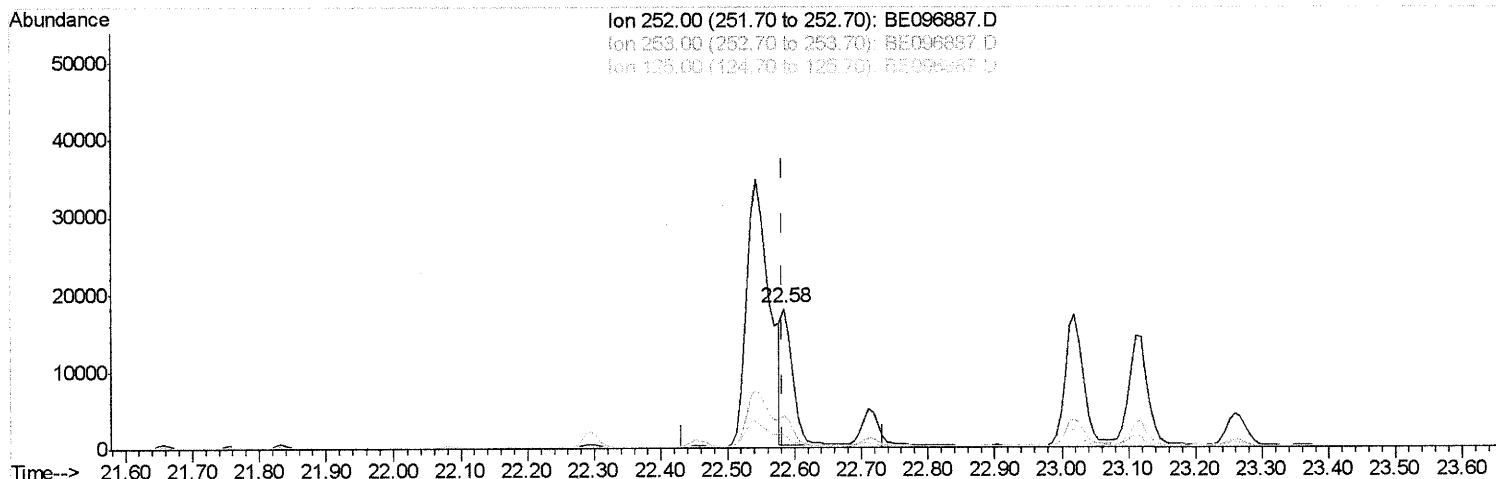
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(22) Benzo(k)fluoranthene

22.584min (+0.001) 0.26ng/ul m

SJ 7/11/18

response 20177

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.42#
125.00	17.10	9.77#
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	3371	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	18727	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	11116	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	26902	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	26220	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	26389m	0.40	ng/ul	0.00

SJ 7/11/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	1189	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3001	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	1248	0.028	ng/ul#	90
7) Acenaphthylene	13.74	152	4128	0.091	ng/ul	99
12) Phenanthrene	16.82	178	7231	0.104	ng/ul#	90
13) Anthracene	16.90	178	28594	0.485	ng/ul#	91
15) Fluoranthene	18.85	202	57363	0.776	ng/ul	84
17) Pyrene	19.21	202	70445	0.818	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	40252	0.651	ng/ul#	84
19) Chrysene	21.02	228	49805	0.622	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	82576m	1.147	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	20177m	0.257	ng/ul	
23) Benzo(a)pyrene	23.11	252	28050	0.460	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.50	276	20975	0.332	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.52	278	5387	0.107	ng/ul	91
26) Benzo(a,h,i)perylene	26.20	276	13754	0.224	ng/ul	94

> SJ 7/11/18

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