

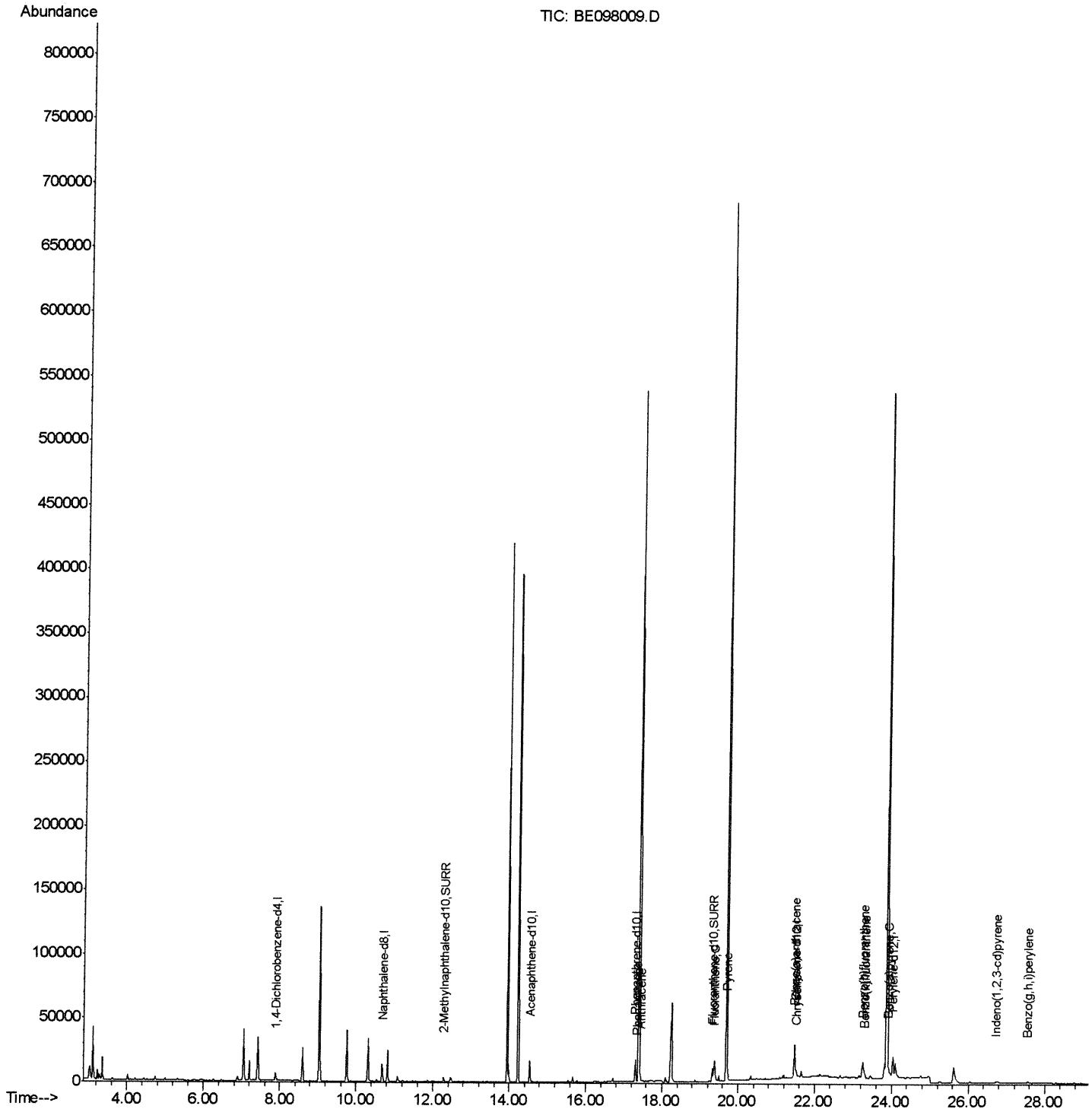
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (QT Reviewed)
Data File : BE098009.D
Acq On : 22 Oct 2018 14:26
Operator : SJ/JU
Sample : J5567-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH2

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:13 PM

Quant Time: Oct 23 02:10:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

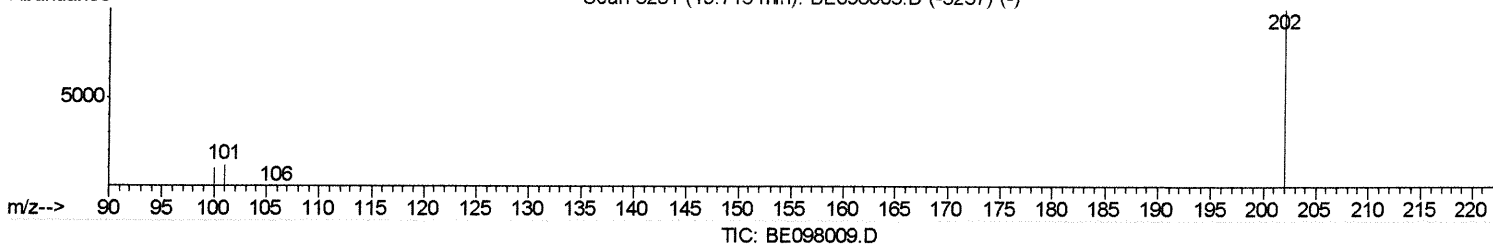
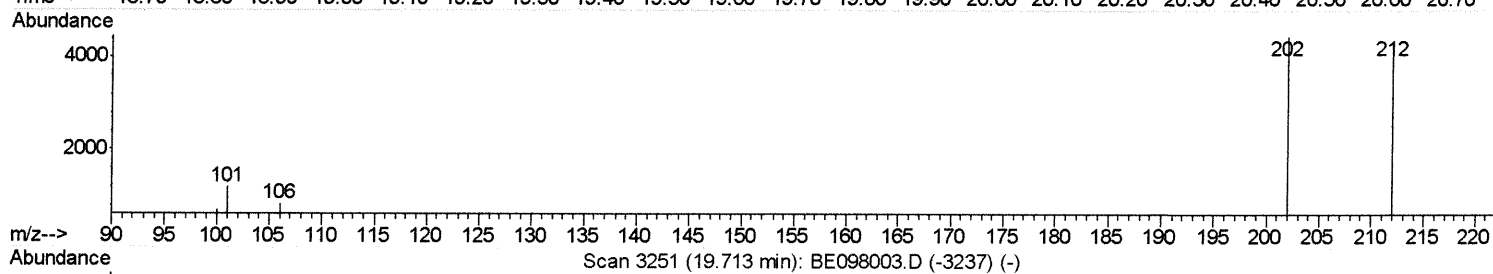
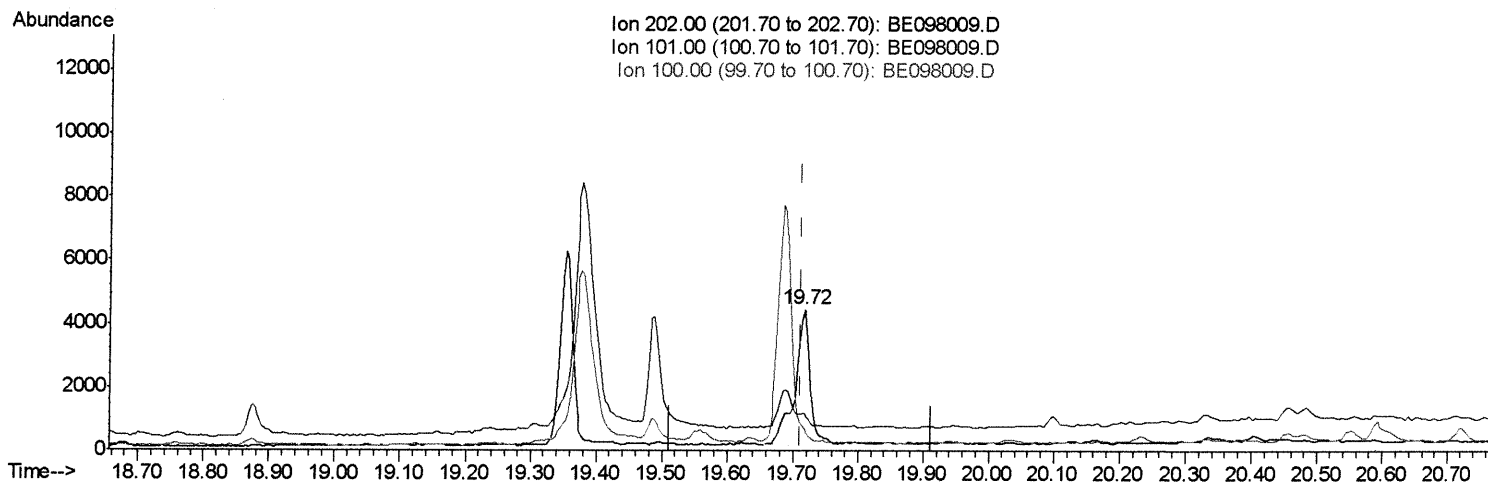
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(17) Pyrene

19.716min (+0.004) 0.11ng/ul

response 7019

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	26.59#
100.00	9.90	15.70#
0.00	0.00	0.00

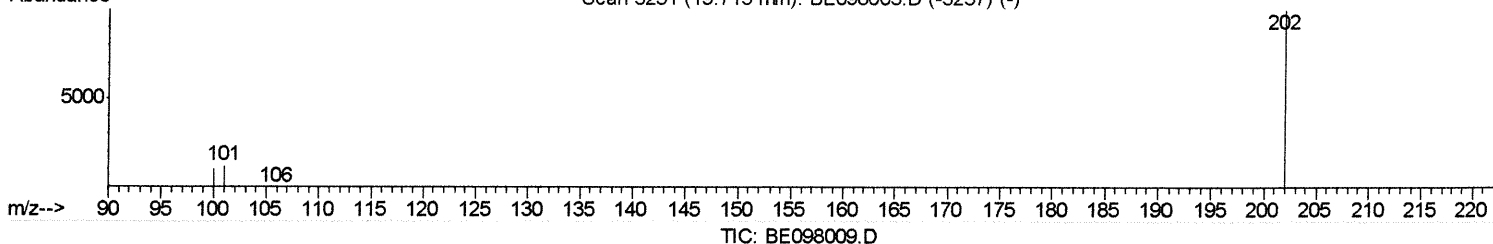
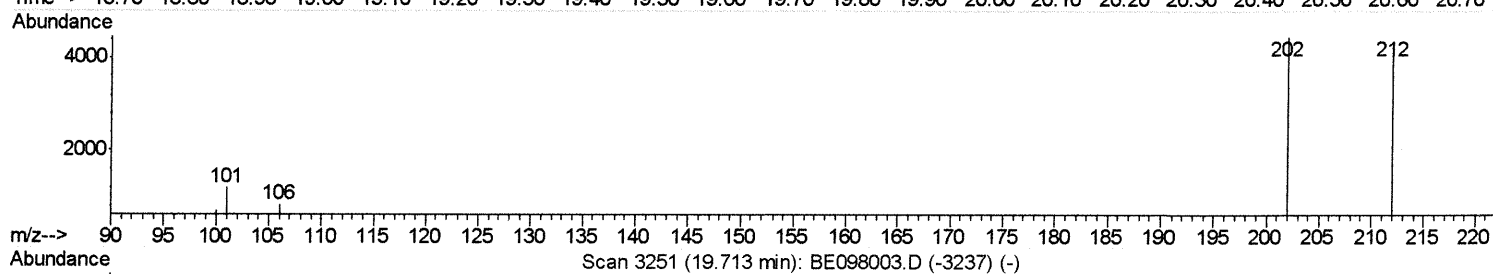
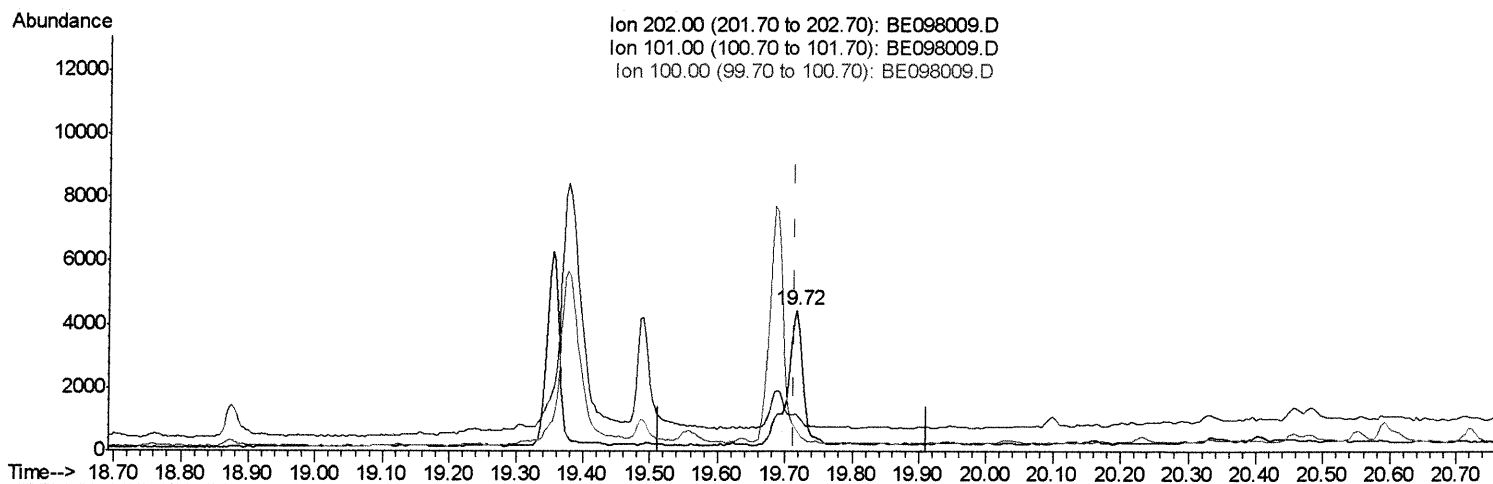
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(17) Pyrene

19.716min (+0.004) 0.09ng/ul m

SJ 10/24/18

response 5903

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	26.59#
100.00	9.90	15.70#
0.00	0.00	0.00

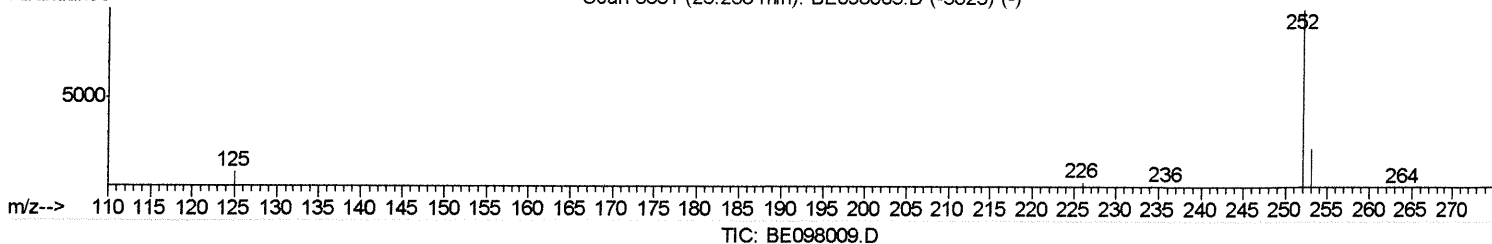
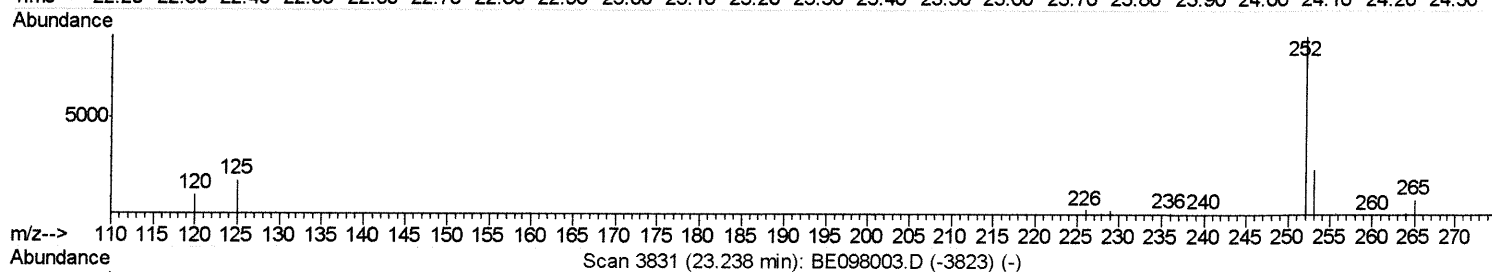
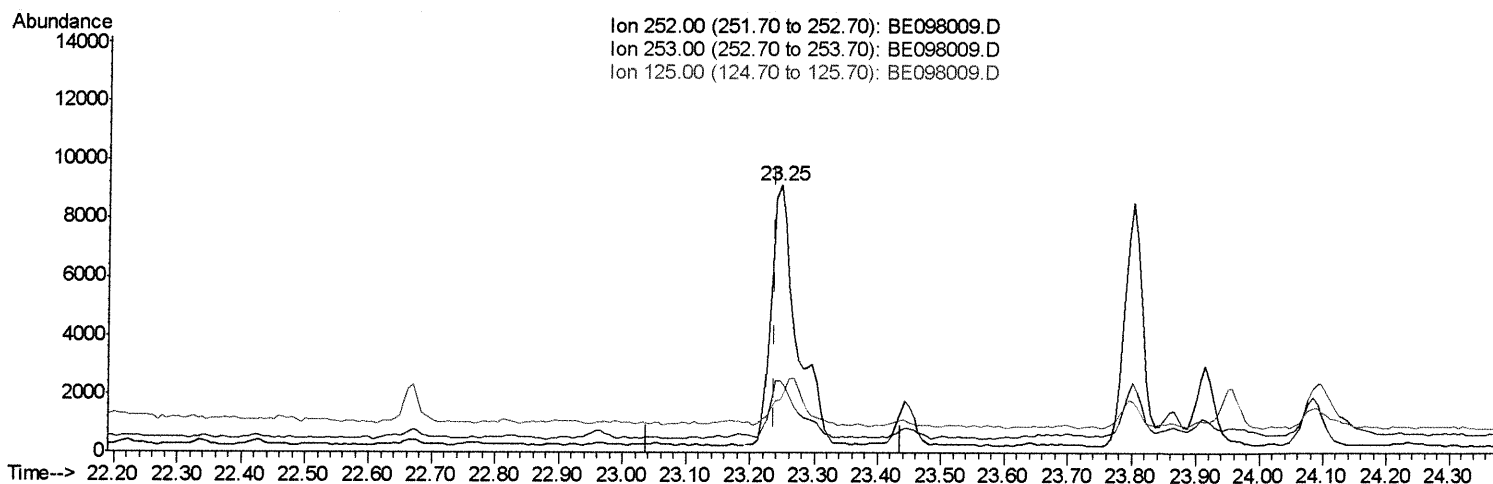
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(21) Benzo(b)fluoranthene
 23.246min (+0.008) 0.38ng/ul
 response 24959

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	26.68
125.00	9.10	20.17#
0.00	0.00	0.00

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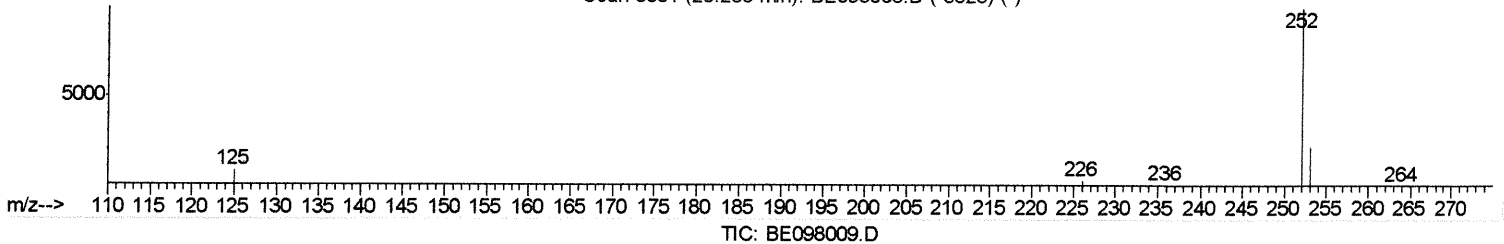
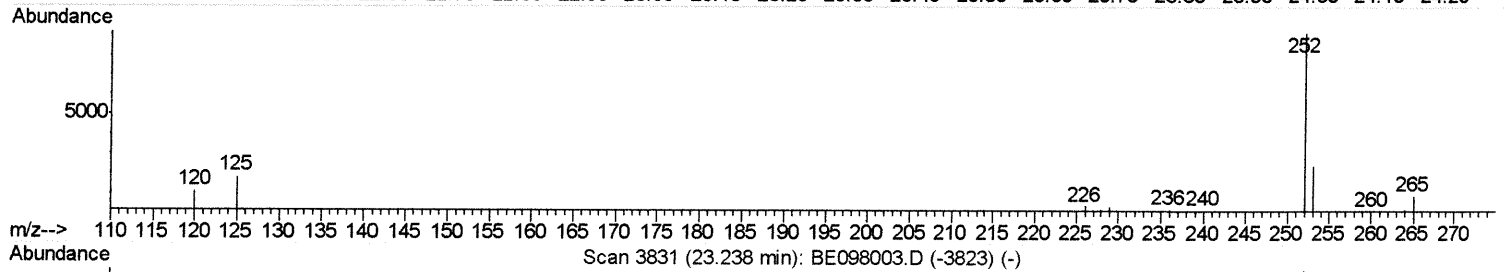
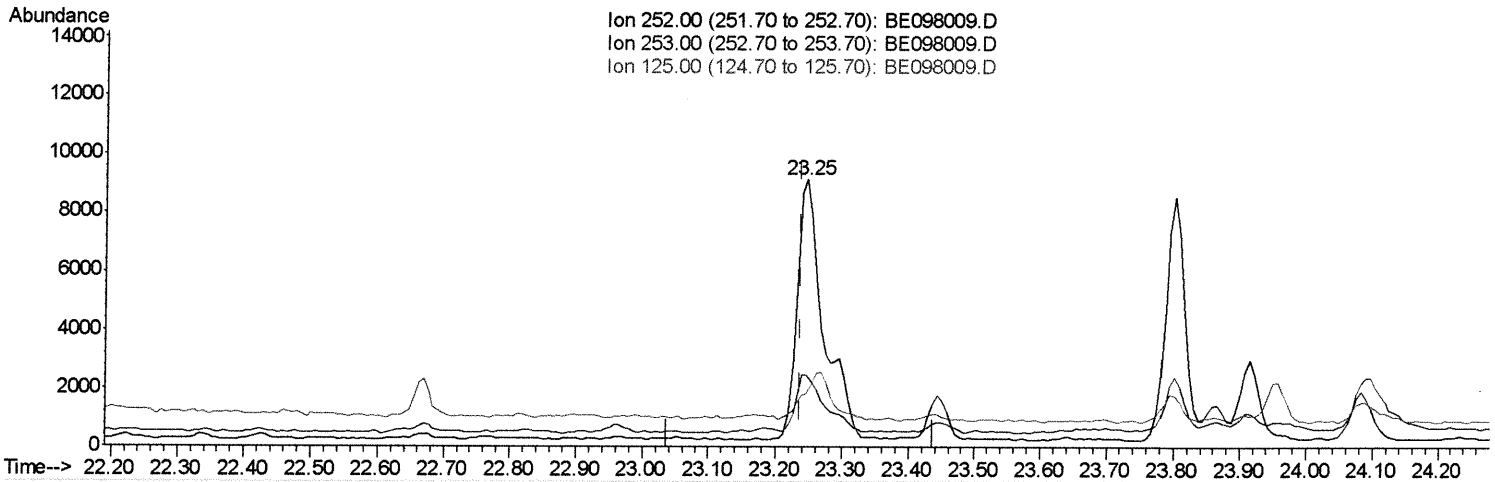
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(21) Benzo(b)fluoranthene

23.246min (+0.008) 0.32ng/ul m

SJ 10/24/18

response 20927

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	26.68
125.00	9.10	20.17#
0.00	0.00	0.00

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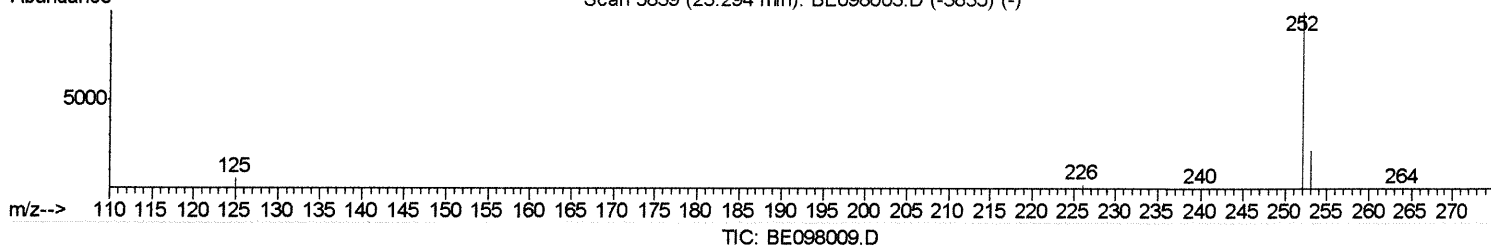
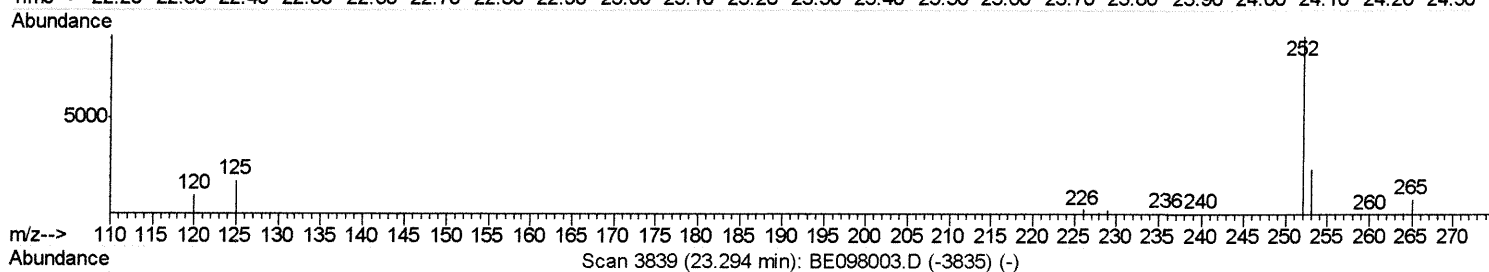
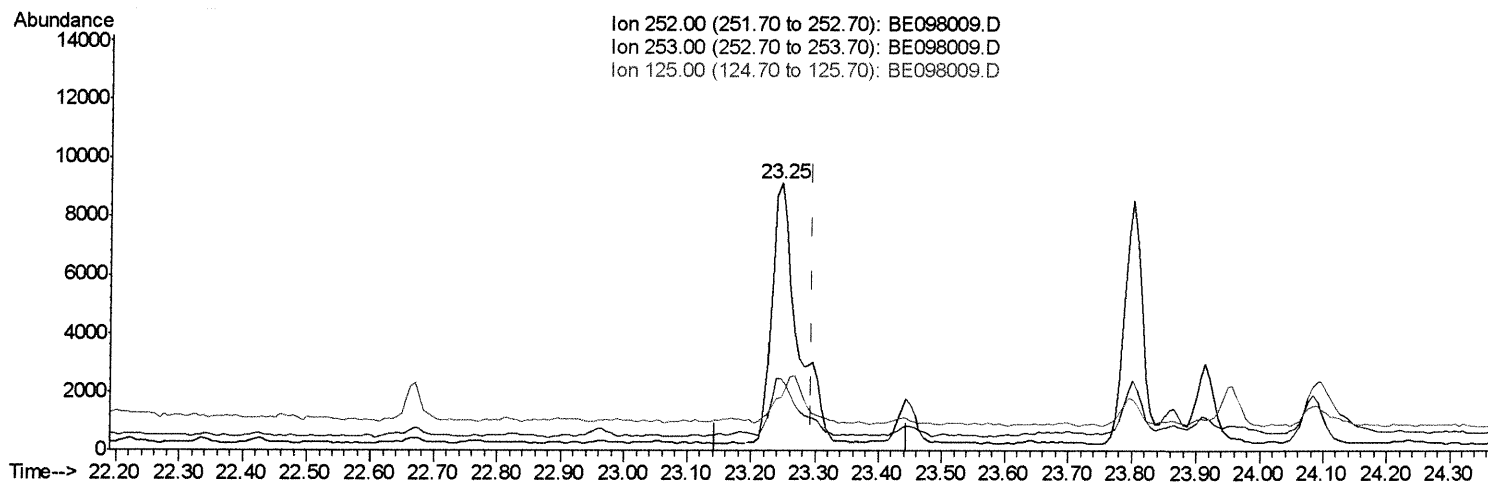
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Operator : SJ/JU
Sample : J5567-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(22) Benzo(k)fluoranthene

23.246min (-0.048) 0.34ng/ul

response 24959

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	26.68#
125.00	11.70	20.17#
0.00	0.00	0.00

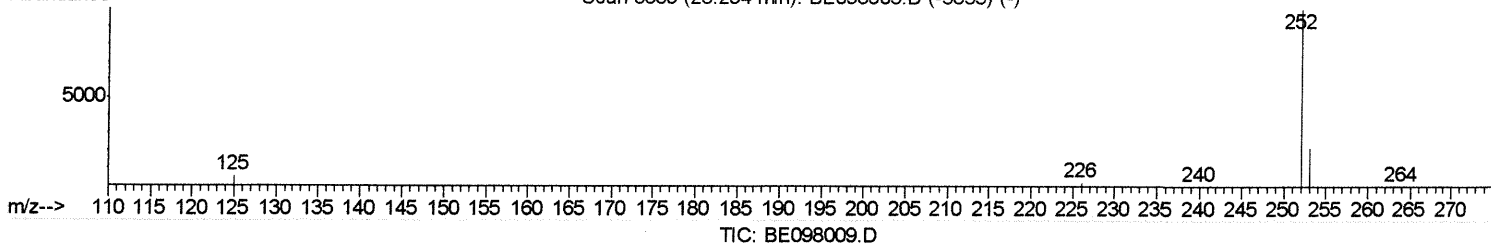
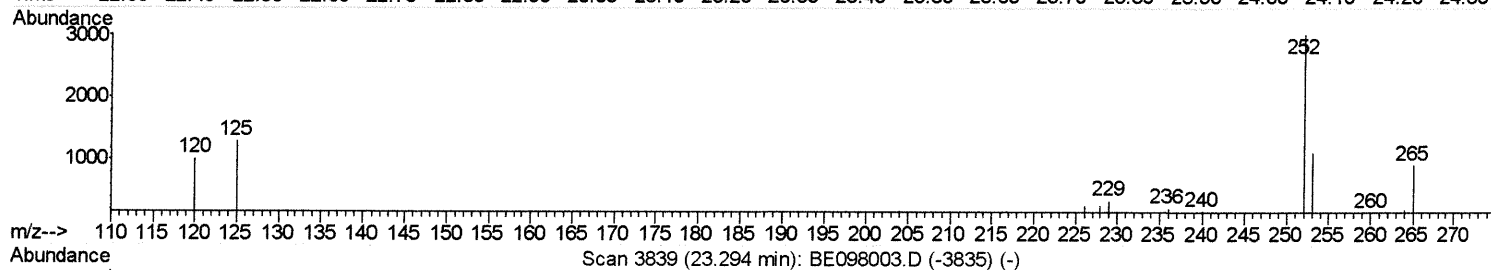
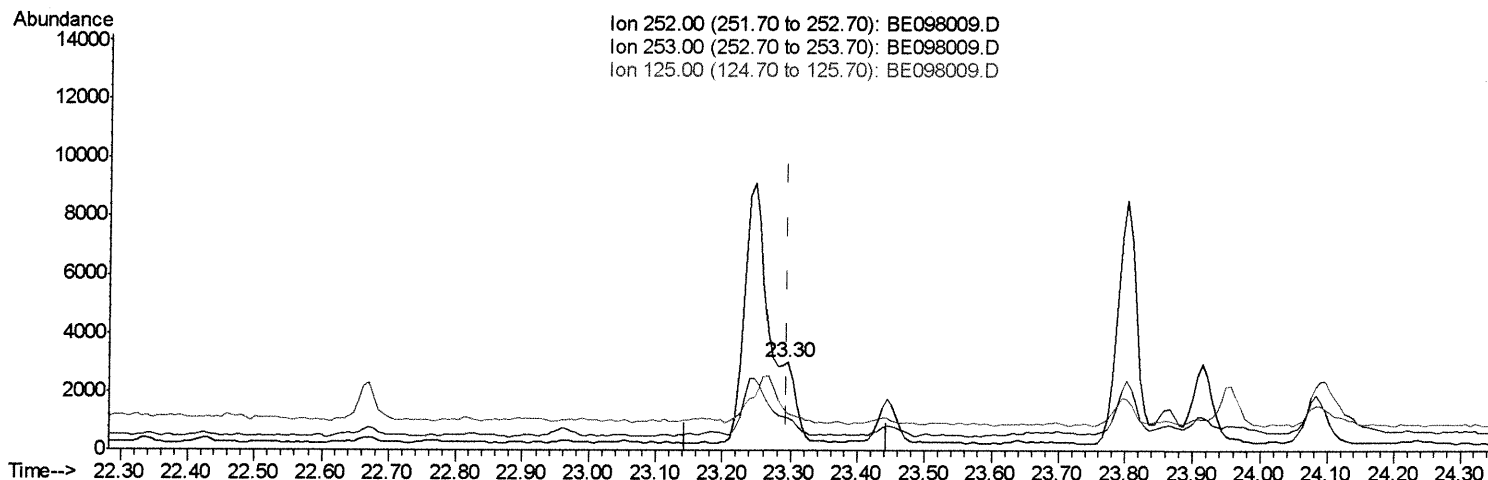
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(22) Benzo(k)fluoranthene

23.295min (+0.001) 0.06ng/ul m

310/24/18

response 4234

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	36.92#
125.00	11.70	42.77#
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	7.88	152	2865	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	13693	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	9149	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	21113	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	26349	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	25312	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4078	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	10978	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.34	178	1238	0.025	ng/ul#	78
13) Anthracene	17.43	178	1067	0.025	ng/ul#	54
15) Fluoranthene	19.35	202	8089	0.122	ng/ul#	59
17) Pyrene	19.72	202	5903m	0.091	ng/ul	- SJ 10/24/18
18) Benzo(a)anthracene	21.46	228	8896	0.122	ng/ul#	82
19) Chrysene	21.51	228	7563	0.107	ng/ul#	82
21) Benzo(b)fluoranthene	23.25	252	20927m	0.320	ng/ul	> SJ 10/24/18
22) Benzo(k)fluoranthene	23.30	252	4234m	0.057	ng/ul	
23) Benzo(a)pyrene	23.91	252	5503	0.092	ng/ul#	55
24) Indeno(1,2,3-cd)pyrene	26.73	276	2095	0.031	ng/ul#	100
26) Benzo(g,h,i)perylene	27.56	276	2528	0.039	ng/ul#	55

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