

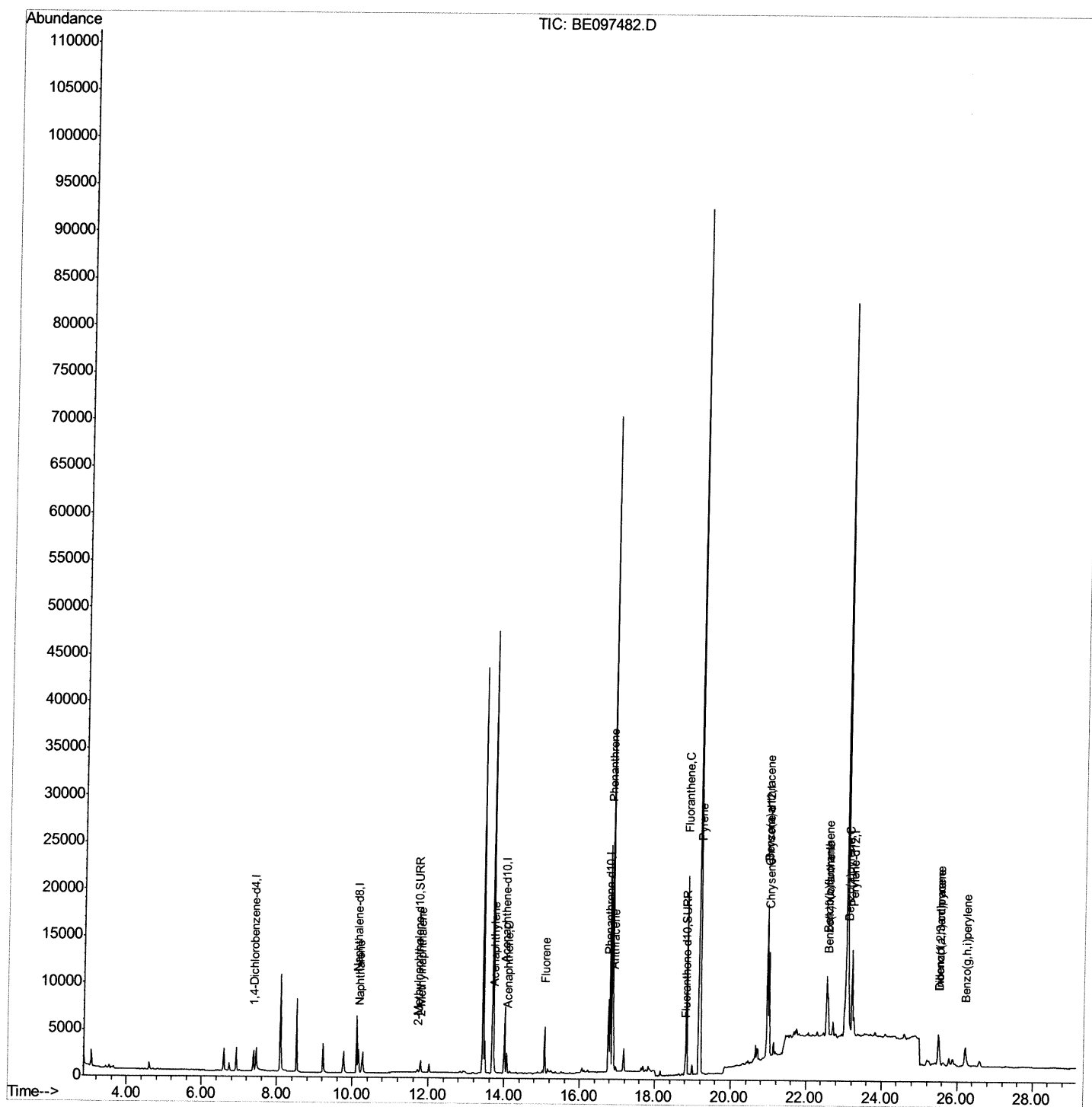
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097482.D
Acq On : 13 Sep 2018 10:28
Operator : SJ/JU
Sample : J4792-01DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY2DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:09 PM

Quant Time: Sep 13 11:42:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 07:48:38 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

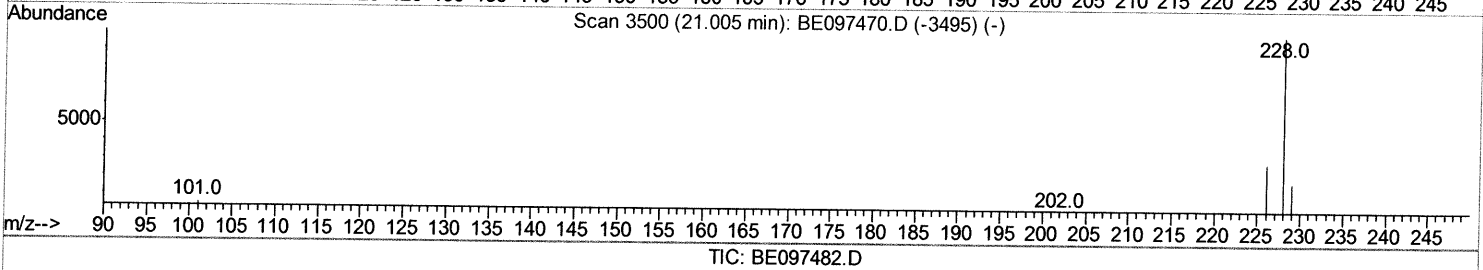
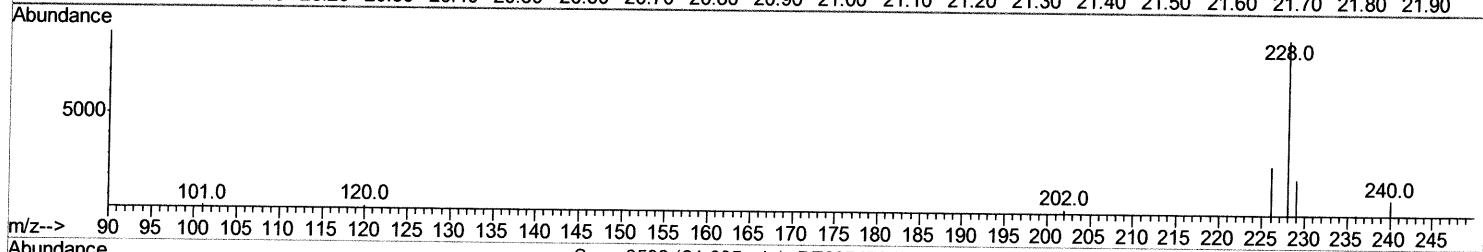
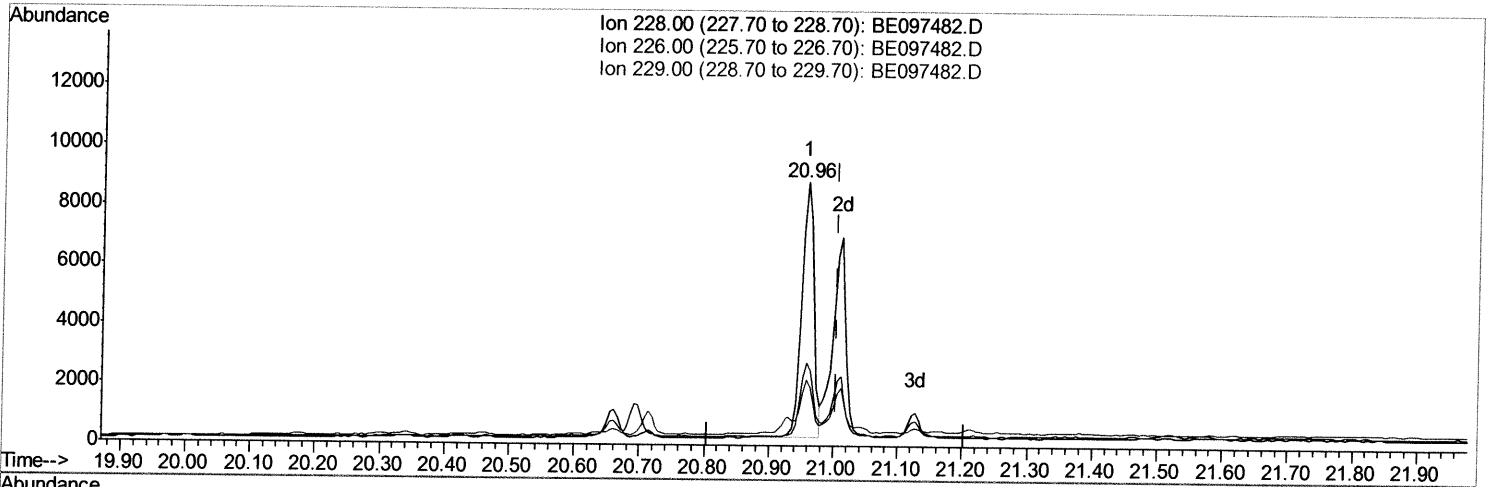
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(19) Chrysene

20.957min (-0.047) 0.35ng/ul

response 11172

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.57
229.00	22.10	24.80
0.00	0.00	0.00

Quantitation Report (Qedit)

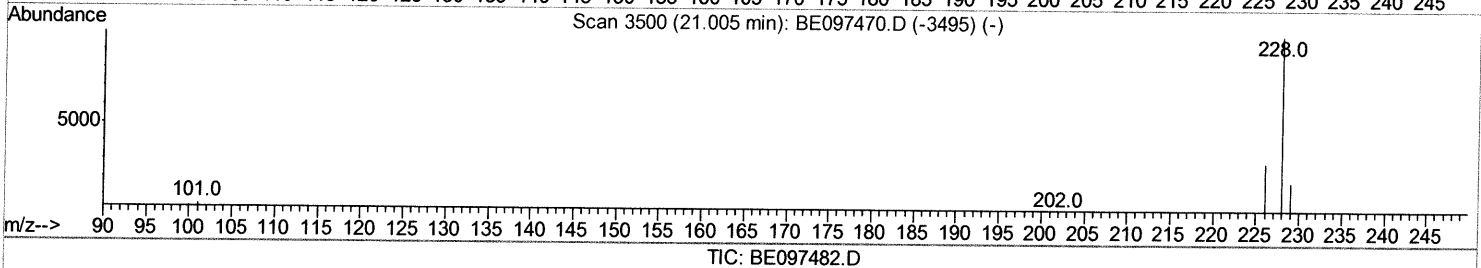
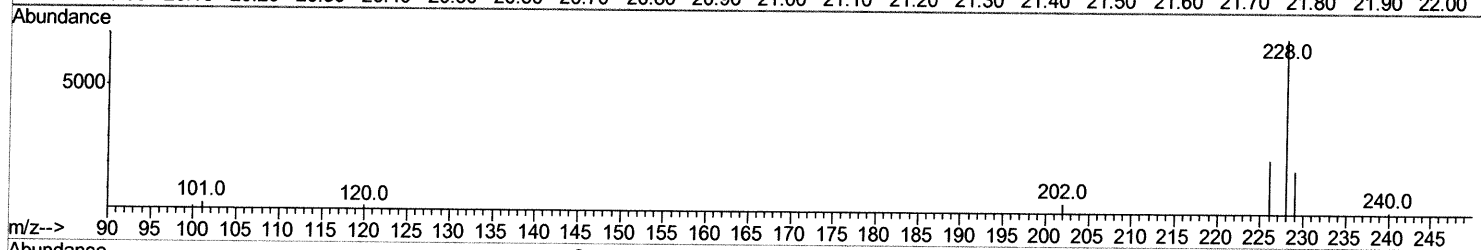
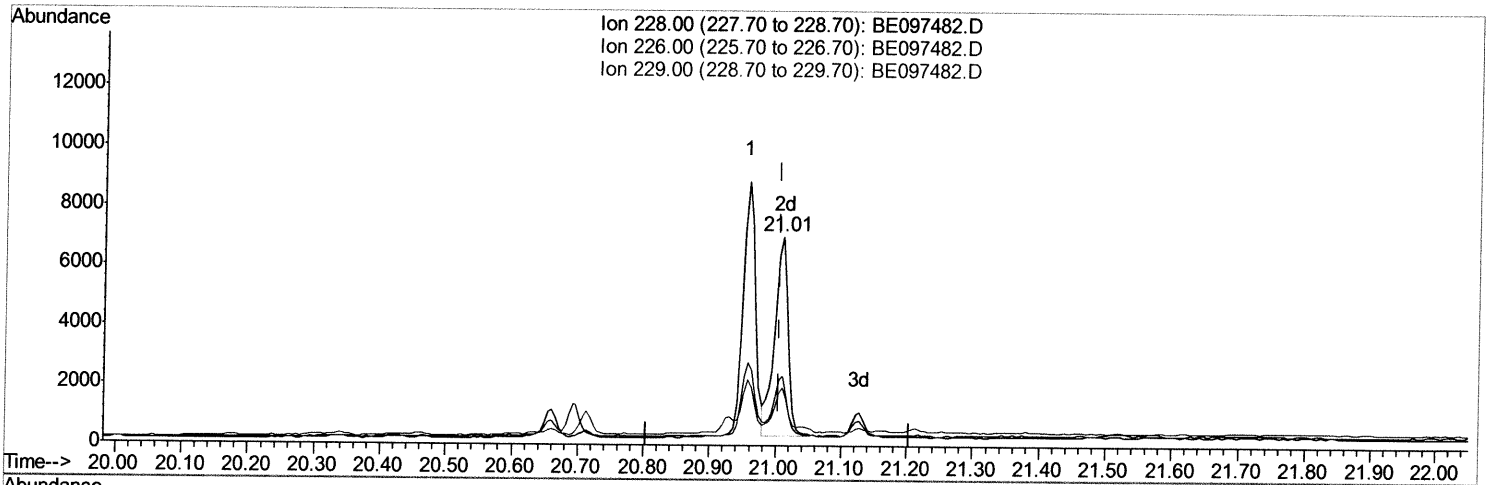
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(19) Chrysene

21.010min (+0.006) 0.30ng/ul m > 50 g/1414

response 9591

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.11
229.00	22.10	27.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

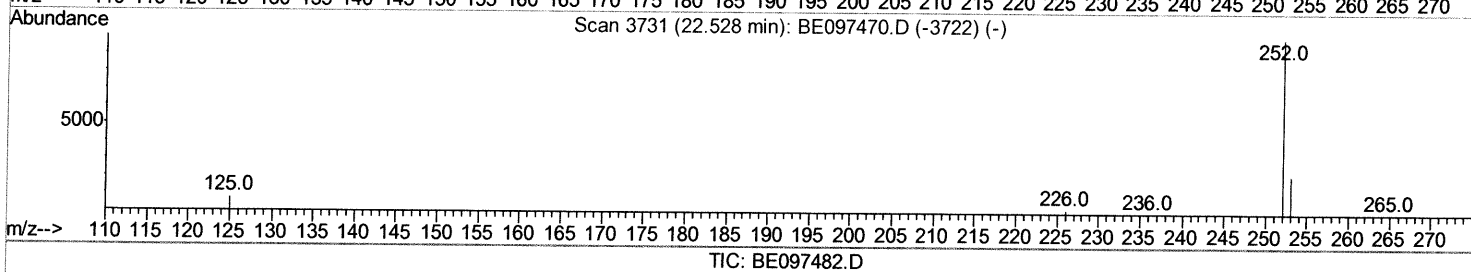
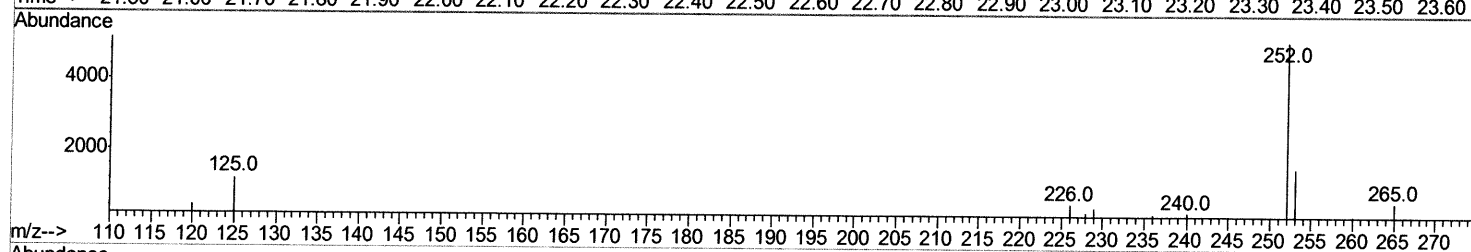
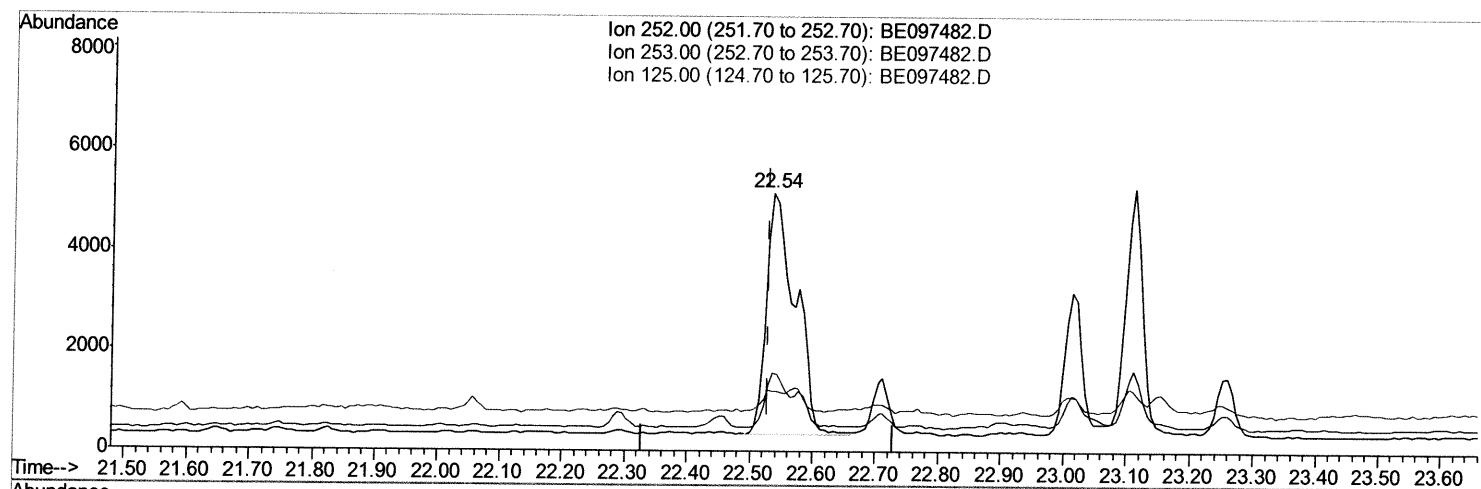
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(21) Benzo(b)fluoranthene

22.535min (+0.007) 0.51ng/ul

response 15333

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.02
125.00	17.50	23.14
0.00	0.00	0.00

Quantitation Report (Qedit)

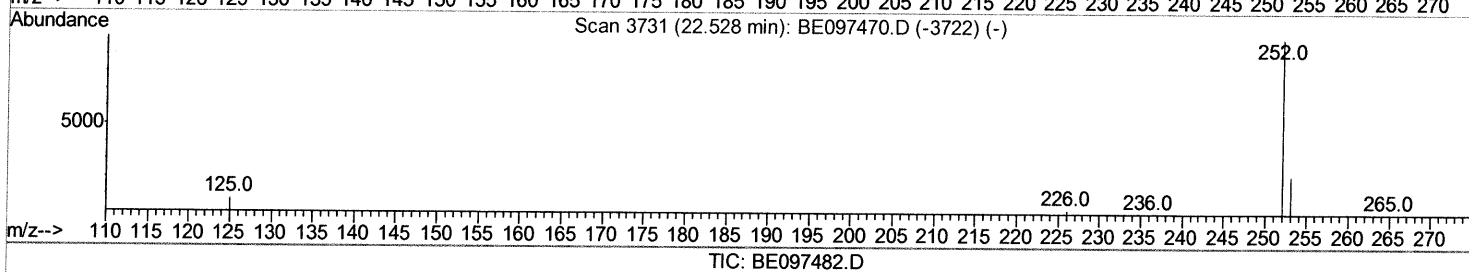
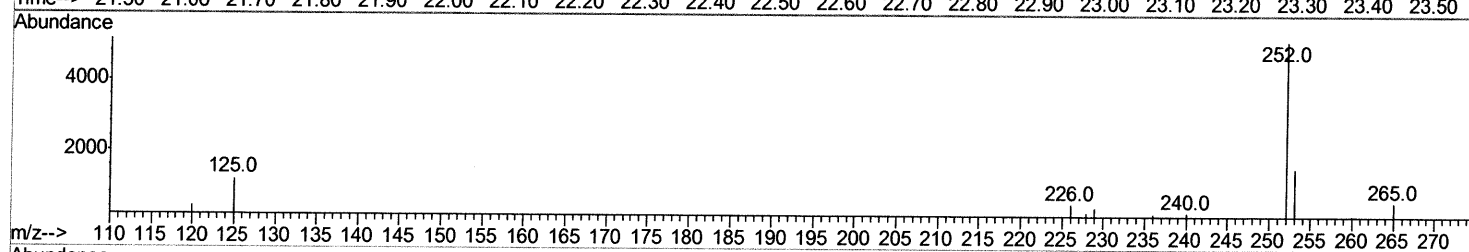
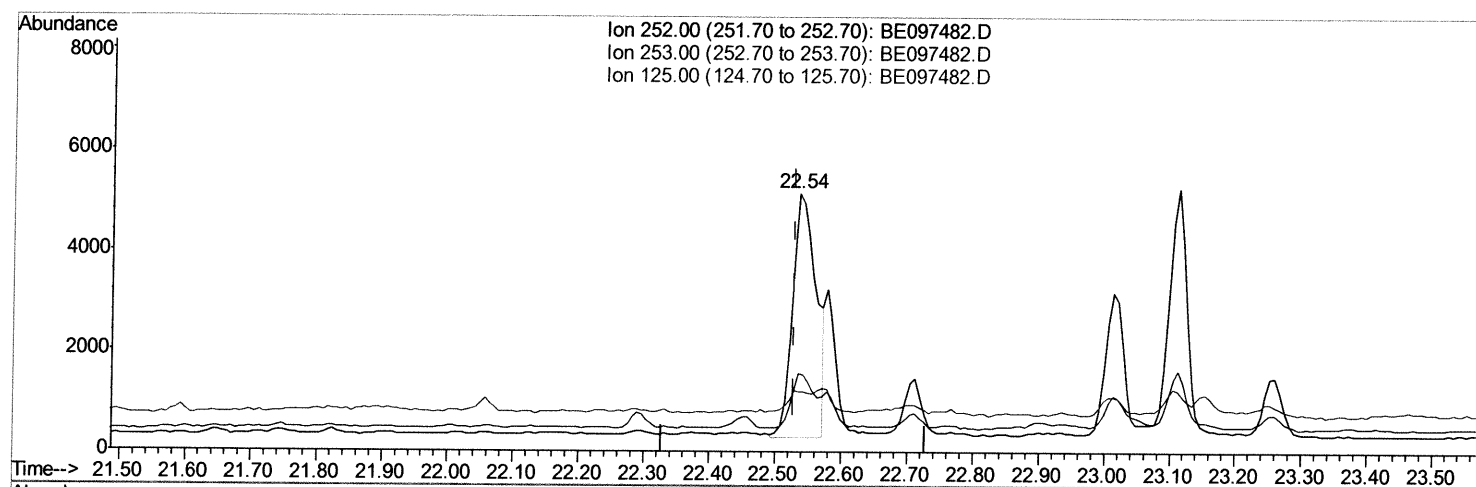
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Instrument :
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(21) Benzo(b)fluoranthene

22.535min (+0.007) 0.40ng/ul m> SJ 9/13/18

response 12141

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.02
125.00	17.50	23.14
0.00	0.00	0.00

Quantitation Report (Qedit)

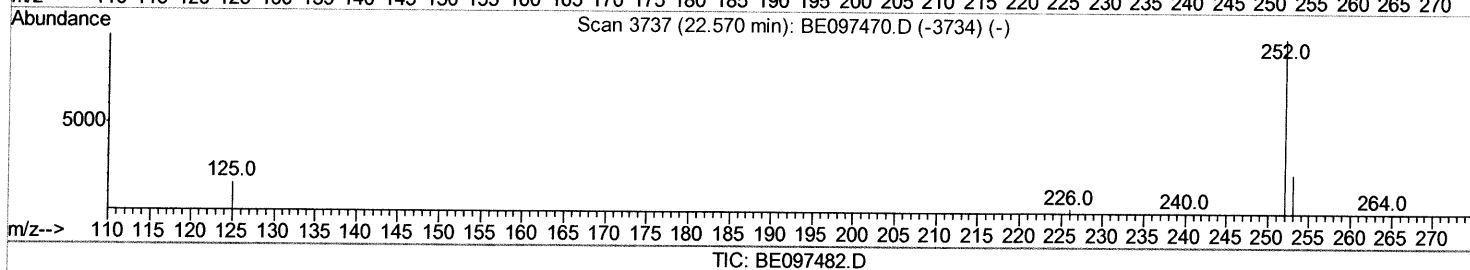
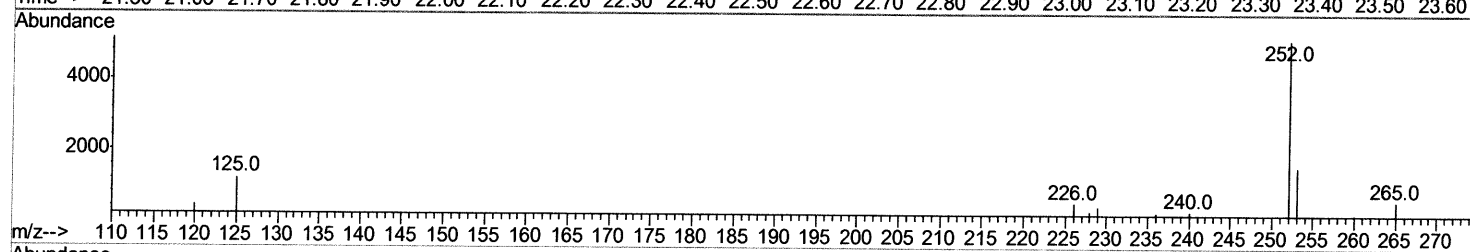
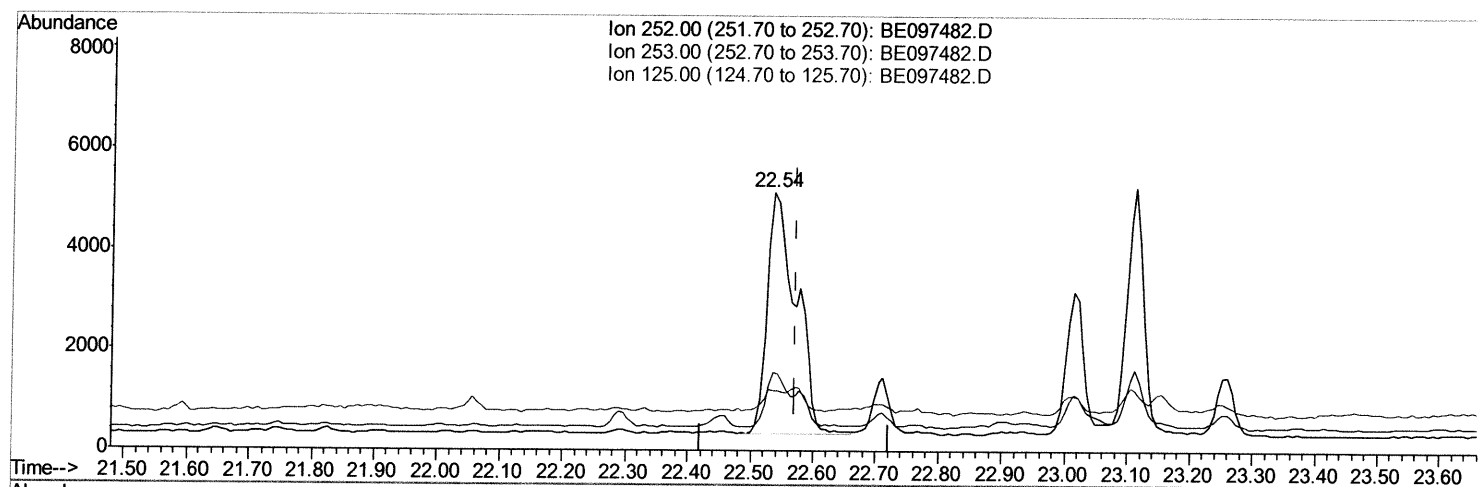
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Sample : J4792-01DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY2DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:09 PM

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(22) Benzo(k)fluoranthene

22.535min (-0.035) 0.46ng/ul

response 15333

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.02
125.00	17.10	23.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

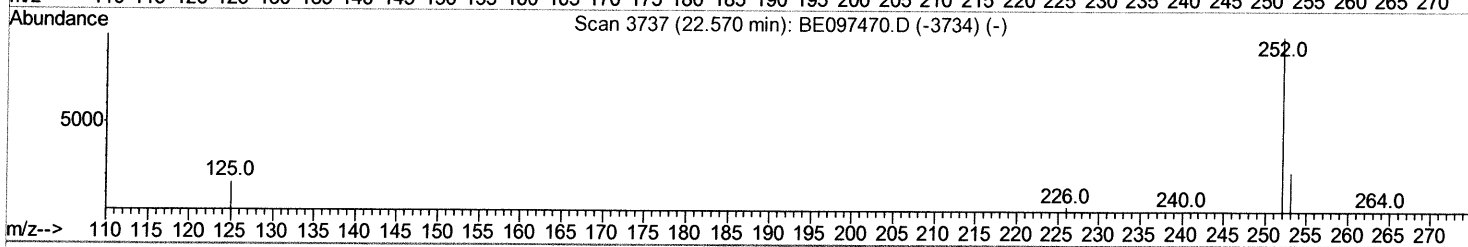
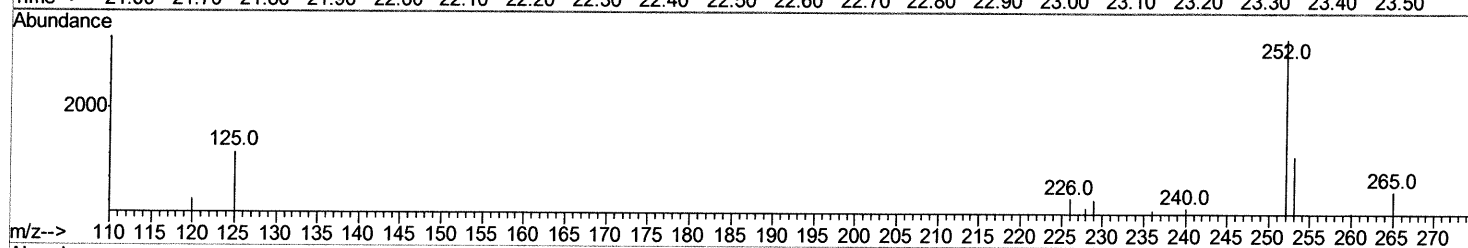
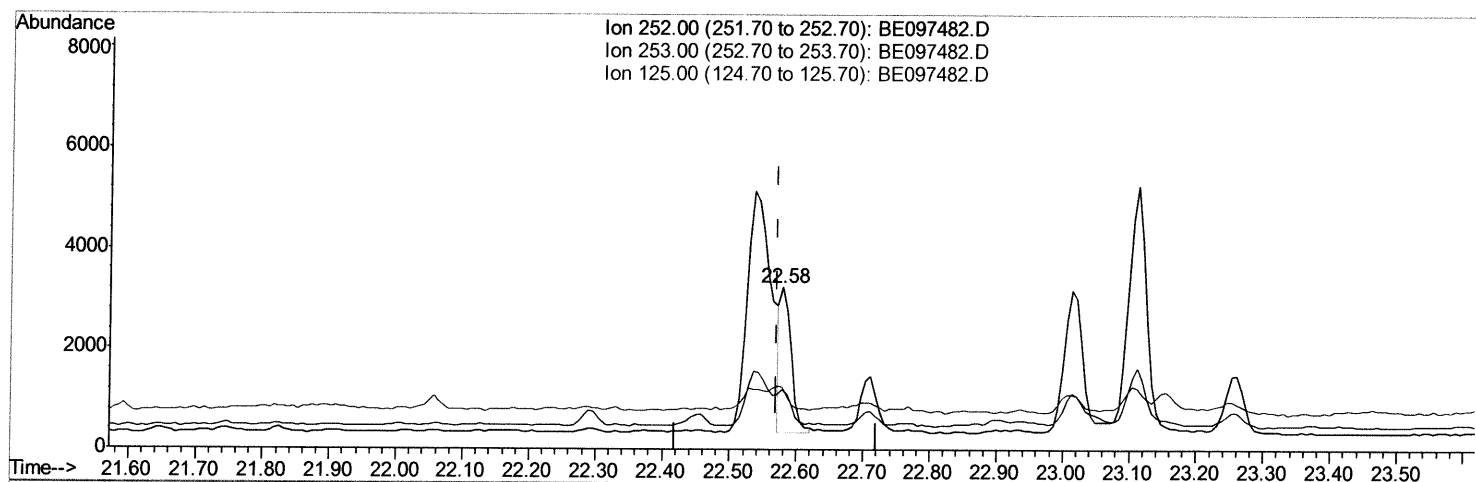
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Manual Integrations
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TIC: BE097482.D

(22) Benzo(k)fluoranthene

22.577min (+0.007) 0.10ng/ul m) SJ 9/14/18

response 3296

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	37.01#
125.00	17.10	38.63#
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	7.38	152	1115	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6319	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3918	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9468	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10726	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	11283	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	407	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1158	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.17	128	3691	0.240	ng/ul#	95
5) 2-Methylnaphthalene	11.80	142	1219	0.125	ng/ul	97
7) Acenaphthylene	13.73	152	1884	0.132	ng/ul	97
8) Acenaphthene	14.07	153	1236	0.101	ng/ul	96
9) Fluorene	15.07	166	3059	0.218	ng/ul	96
12) Phenanthrene	16.80	178	24864	1.020	ng/ul#	89
13) Anthracene	16.89	178	6004	0.293	ng/ul#	93
15) Fluoranthene	18.83	202	23674	0.756	ng/ul	84
17) Pyrene	19.20	202	21642	0.750	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	11172	0.405	ng/ul#	87
19) Chrysene	21.01	228	9591m	0.302	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	12141m	0.402	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	3296m	0.098	ng/ul	
23) Benzo(a)pyrene	23.11	252	8831	0.316	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.51	276	5587	0.154	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.52	278	1528	0.050	ng/ul#	12
26) Benzo(a,h,i)perylene	26.21	276	4643	0.150	ng/ul#	83

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

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