

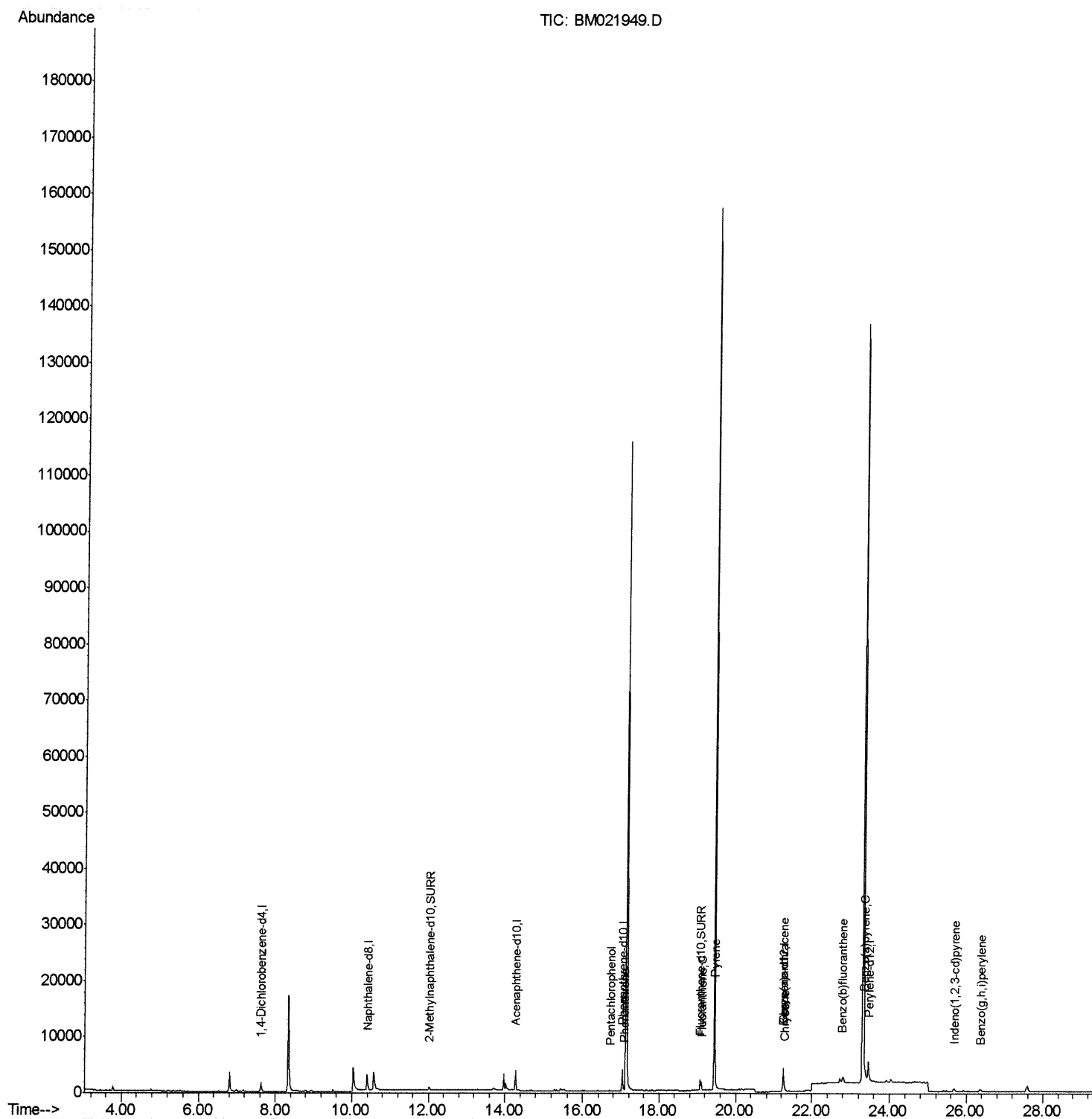
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021949.D
Acq On : 09 Aug 2019 00:48
Operator : HP/JU
Sample : K4116-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:14:02 AM

Quant Time: Aug 09 04:37:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

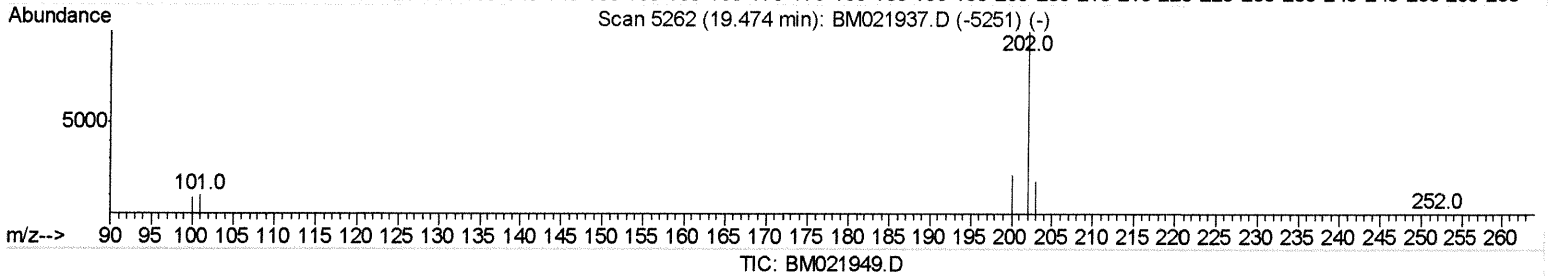
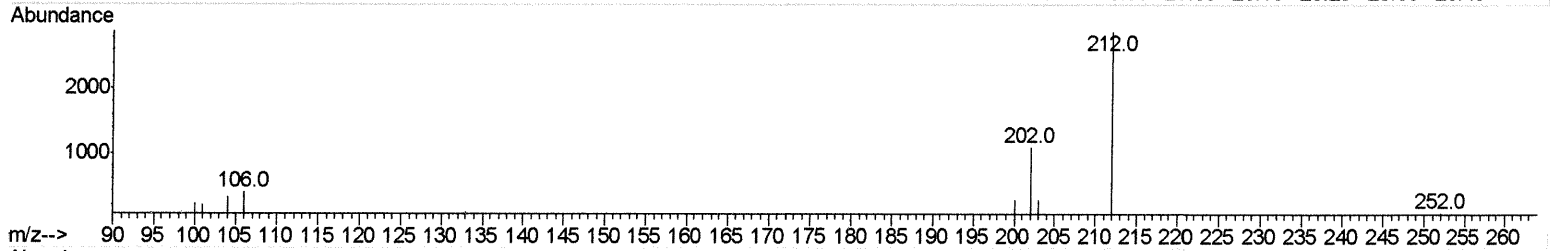
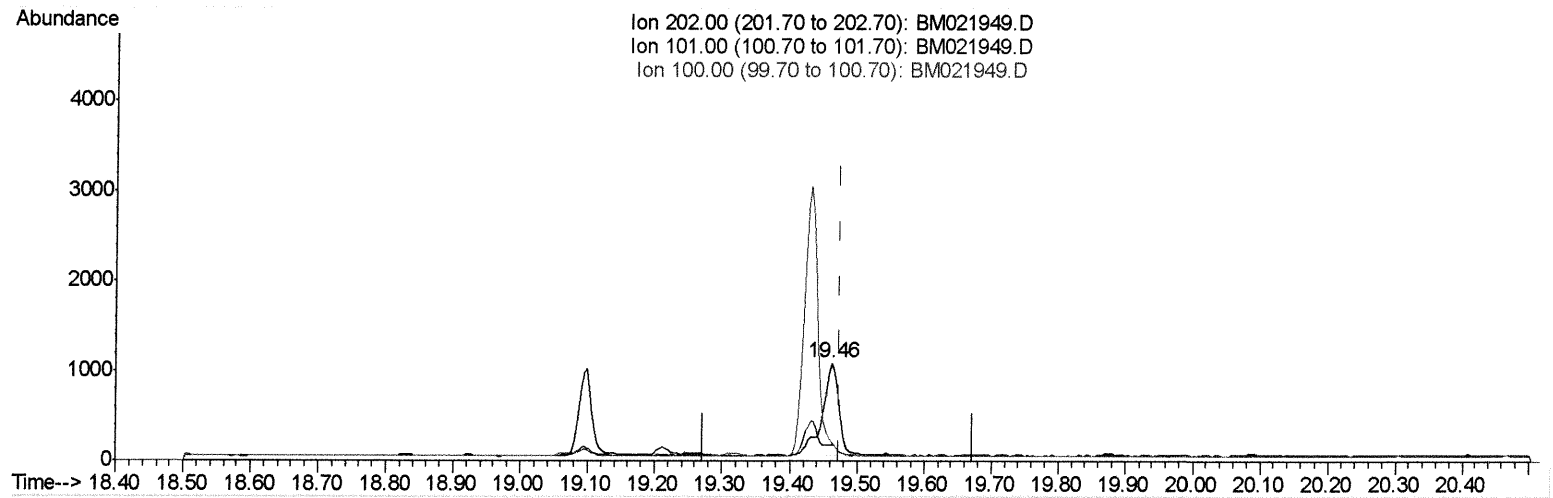
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TIC: BM021949.D

(17) Pyrene

19.461min (-0.013) 0.11ng/ul

response 1767

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	17.22#
100.00	9.00	19.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

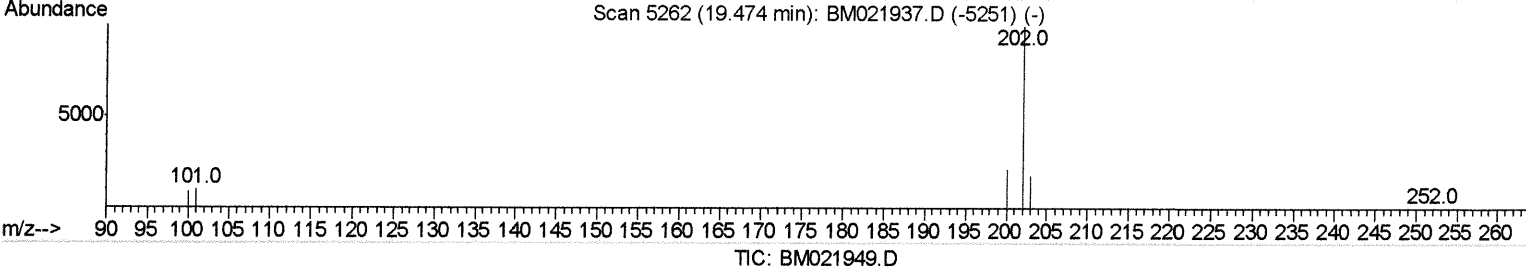
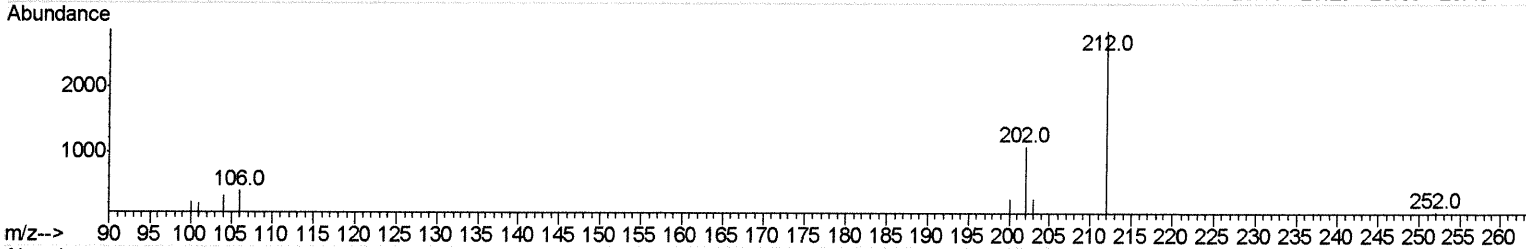
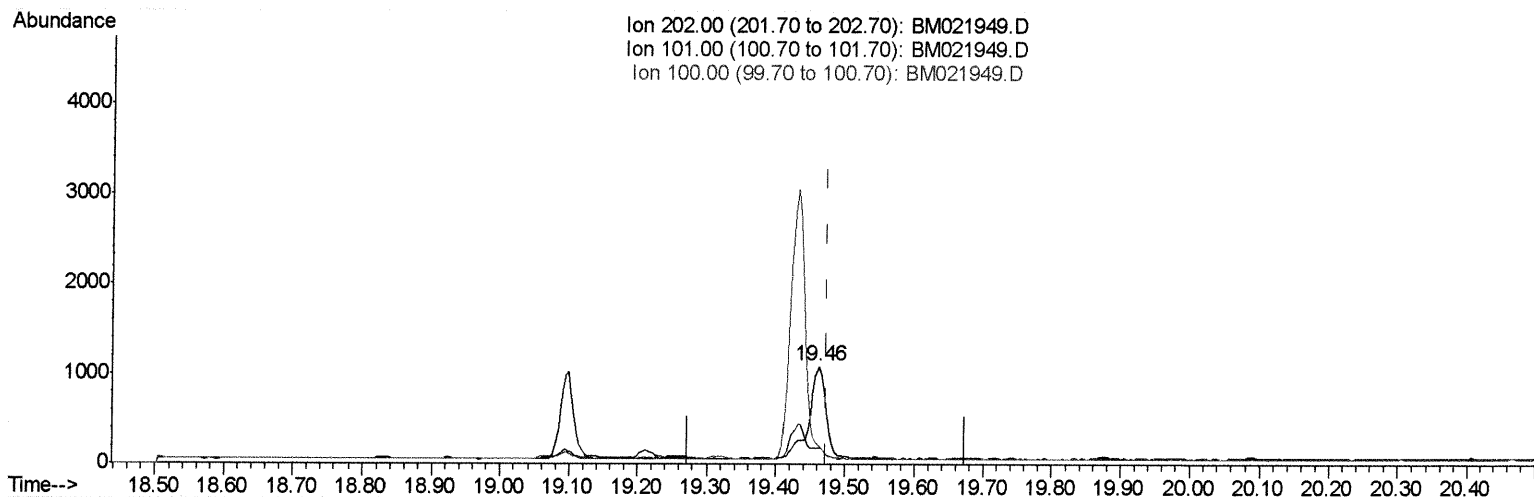
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(17) Pyrene

19.461min (-0.013) 0.09ng/ul m *JU* *08/09/19*

response 1452

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	17.22#
100.00	9.00	19.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

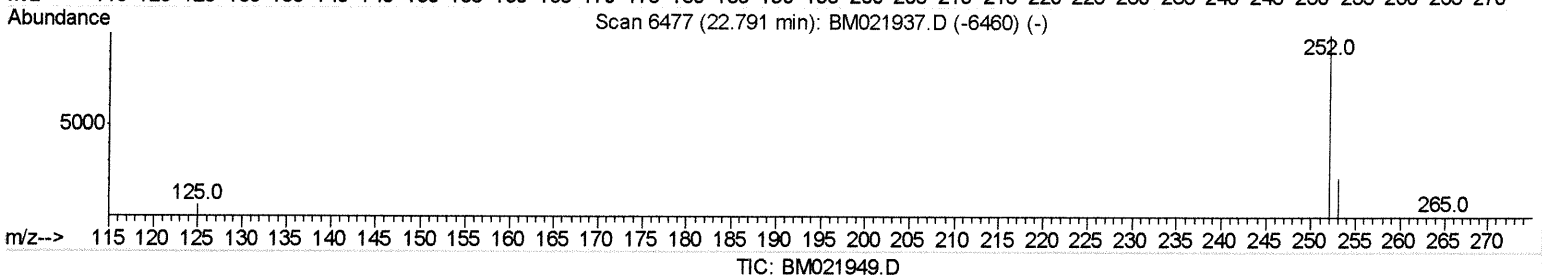
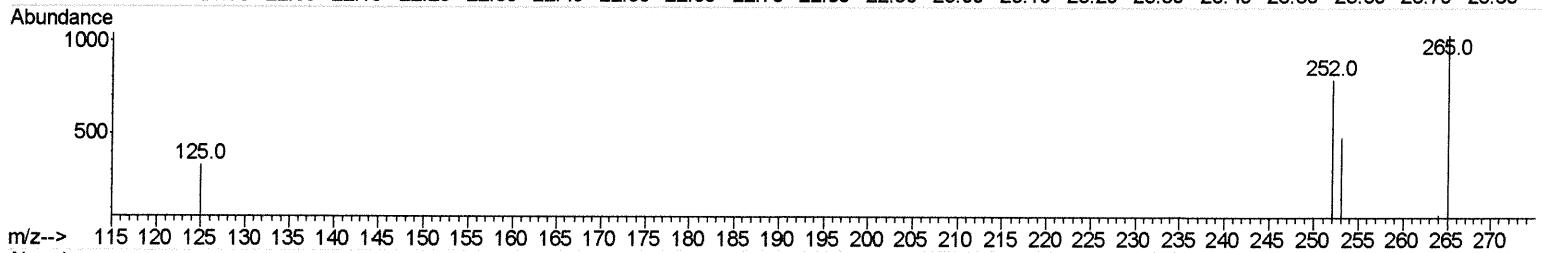
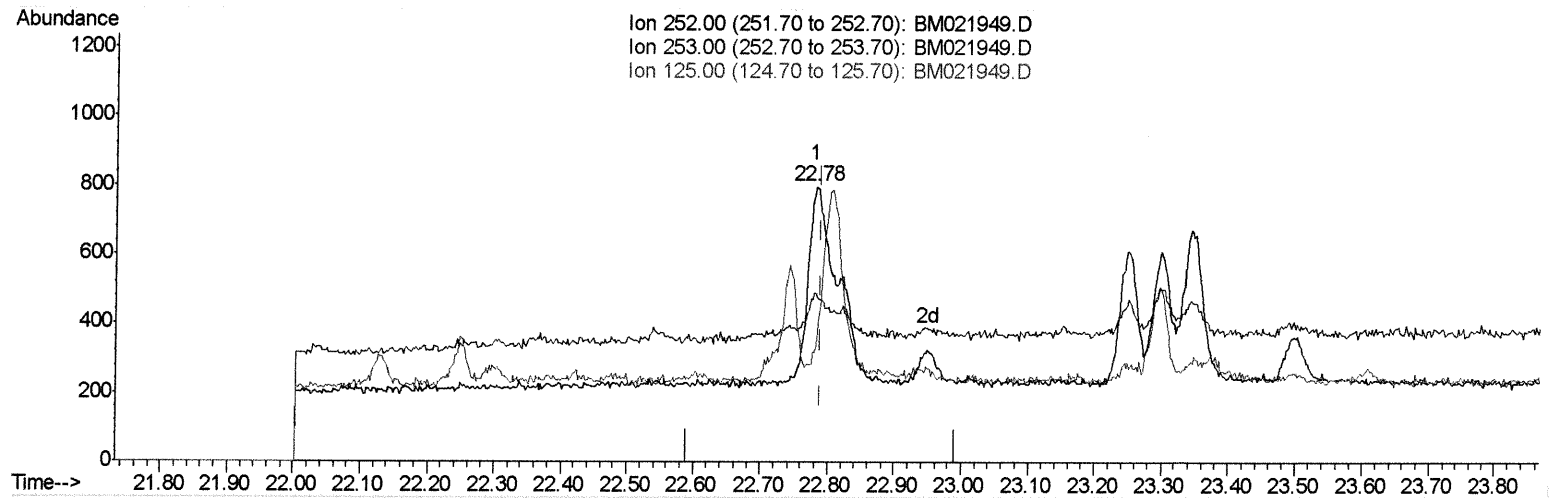
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(21) Benzo(b)fluoranthene

22.781min (-0.010) 0.08ng/ul

response 1735

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	61.26
125.00	15.50	41.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

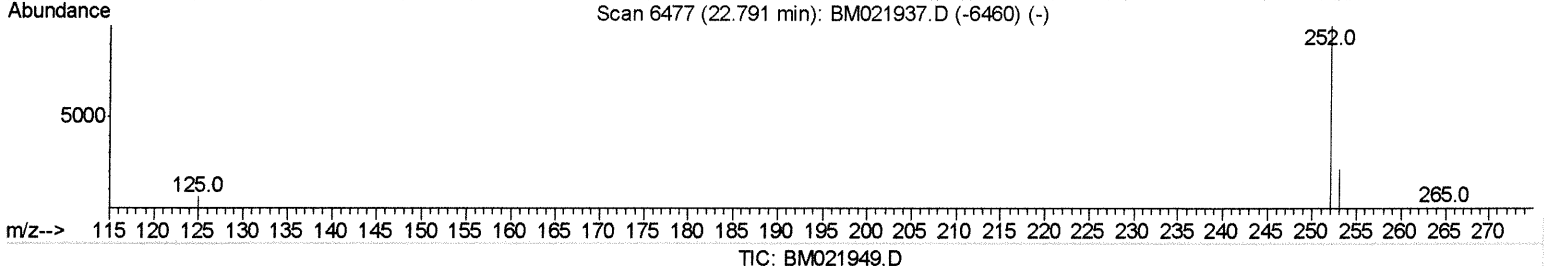
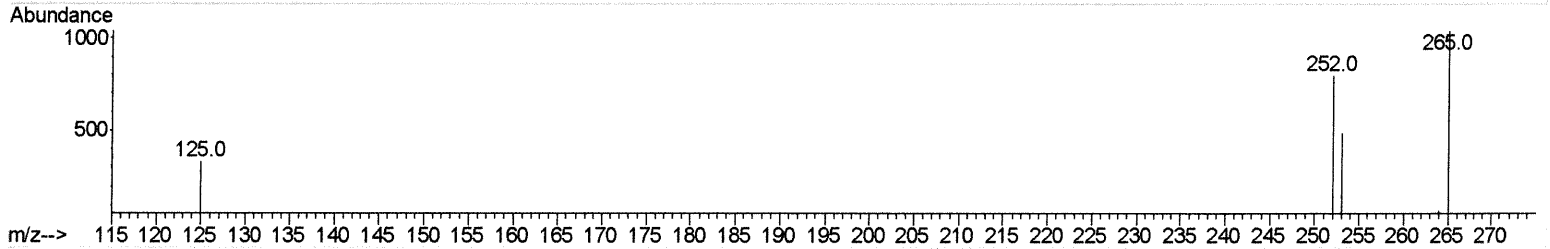
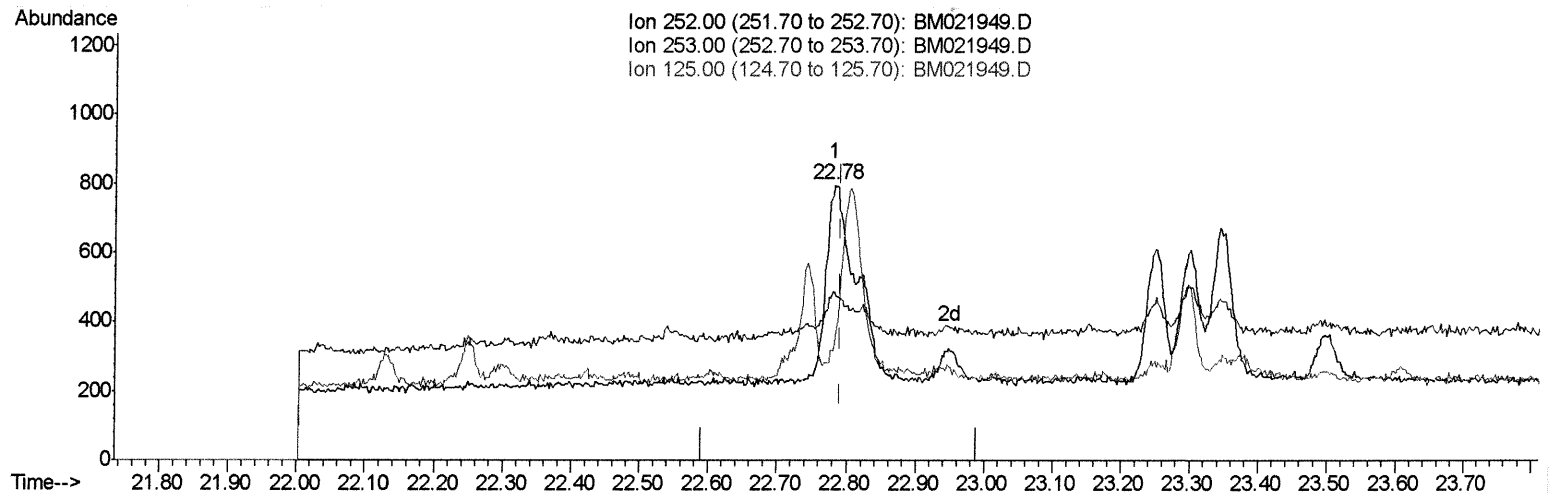
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 Sample : K4116-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE9

Manual Integrations
 APPROVED

mohammad
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(21) Benzo(b)fluoranthene

22.781min (-0.010) 0.06ng/ul m *JU 08/09/19*

response 1282

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	61.26
125.00	15.50	41.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

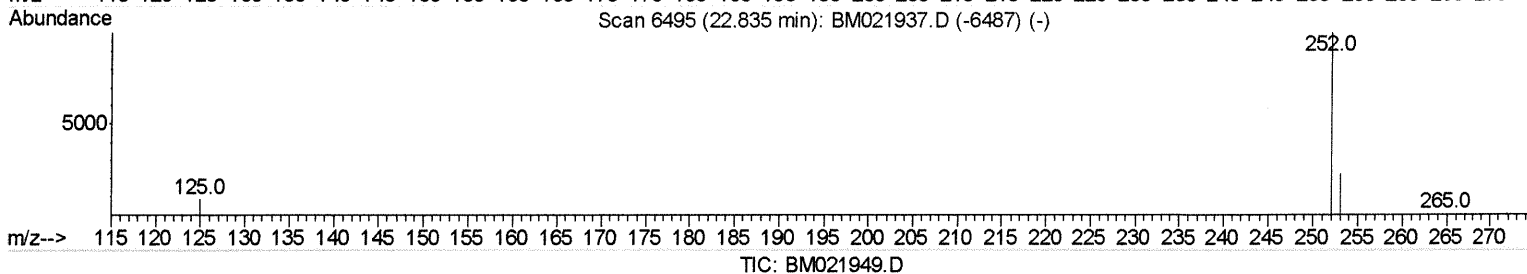
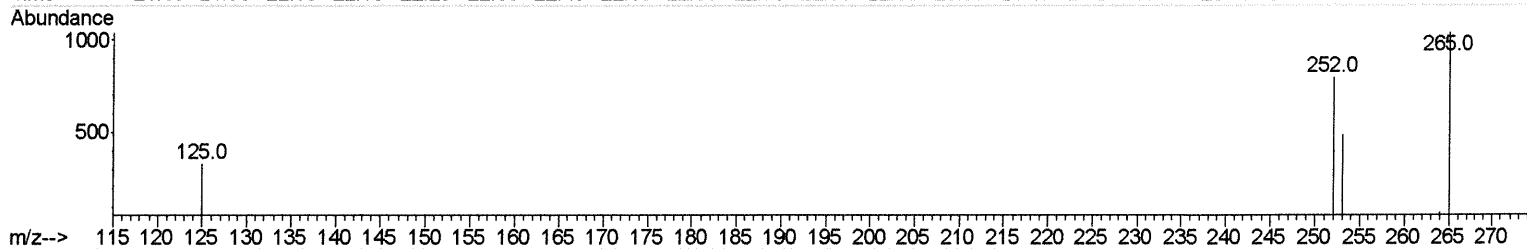
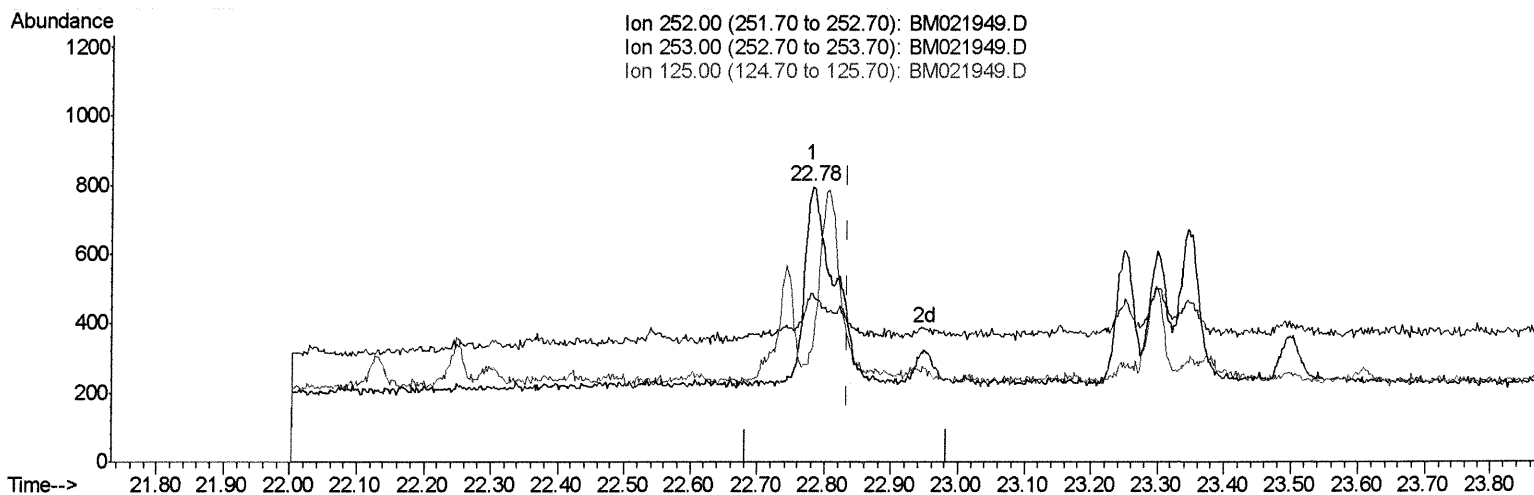
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Sample : K4116-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

22.781min (-0.053) 0.07ng/ul

response 1735

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	61.26#
125.00	15.20	41.89#
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	7.62	152	842	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3632	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1949	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4344	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	3992	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6543	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	866	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2186	0.15	ng/ul	-0.01

Target Compounds

					Ovalue	
11) Pentachlorophenol	16.71	266	47	0.059	ng/ul#	81
12) Phenanthrene	17.07	178	558	0.044	ng/ul#	79
15) Fluoranthene	19.10	202	1373	0.081	ng/ul	89
17) Pyrene	19.46	202	1452m →	0.089	ng/ul	81
18) Benzo(a)anthracene	21.22	228	810	0.057	ng/ul#	81
19) Chrysene	21.27	228	850	0.046	ng/ul#	85
21) Benzo(b)fluoranthene	22.78	252	1282m →	0.058	ng/ul	81
23) Benzo(a)pyrene	23.34	252	833	0.037	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	25.67	276	672	0.025	ng/ul#	69
26) Benzo(g,h,i)perylene	26.36	276	721	0.030	ng/ul#	62

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