

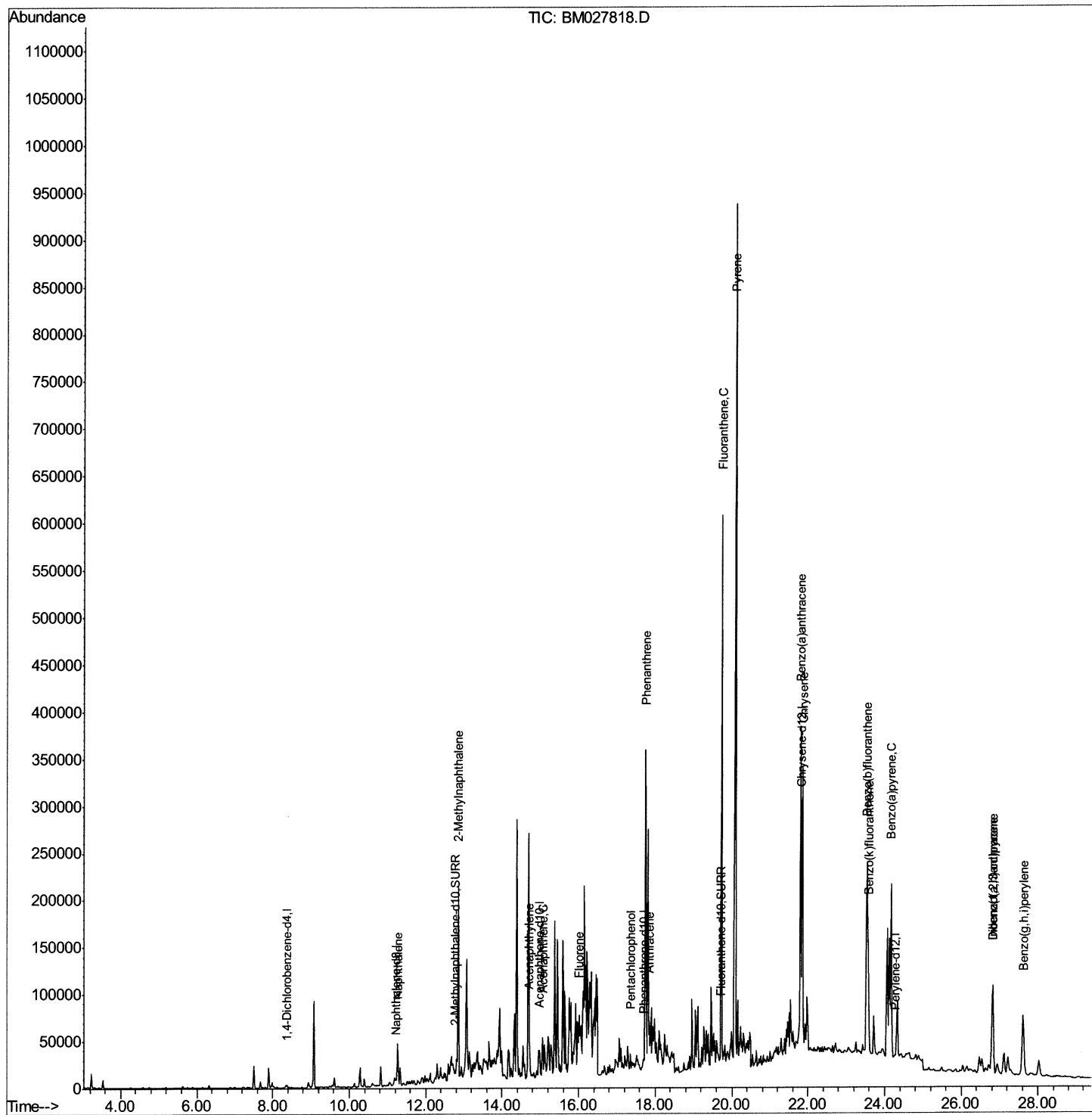
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027818.D
Acq On : 17 Nov 2020 14:20
Operator : JU/CG
Sample : L4762-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AC9

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:11 AM

Quant Time: Nov 17 14:52:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 09:19:02 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

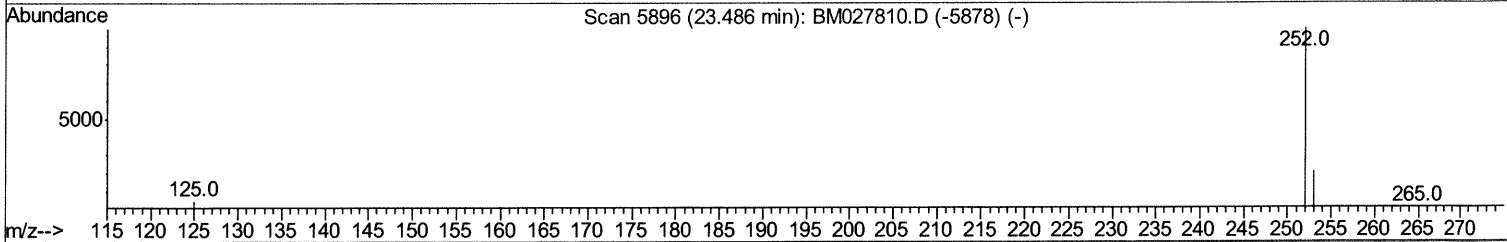
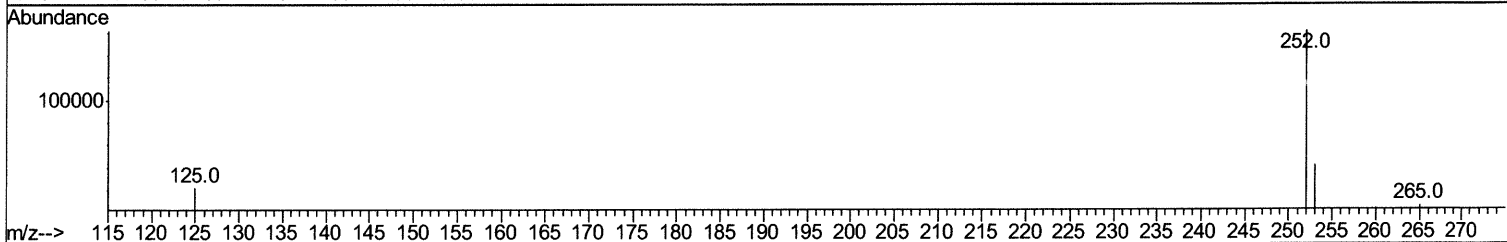
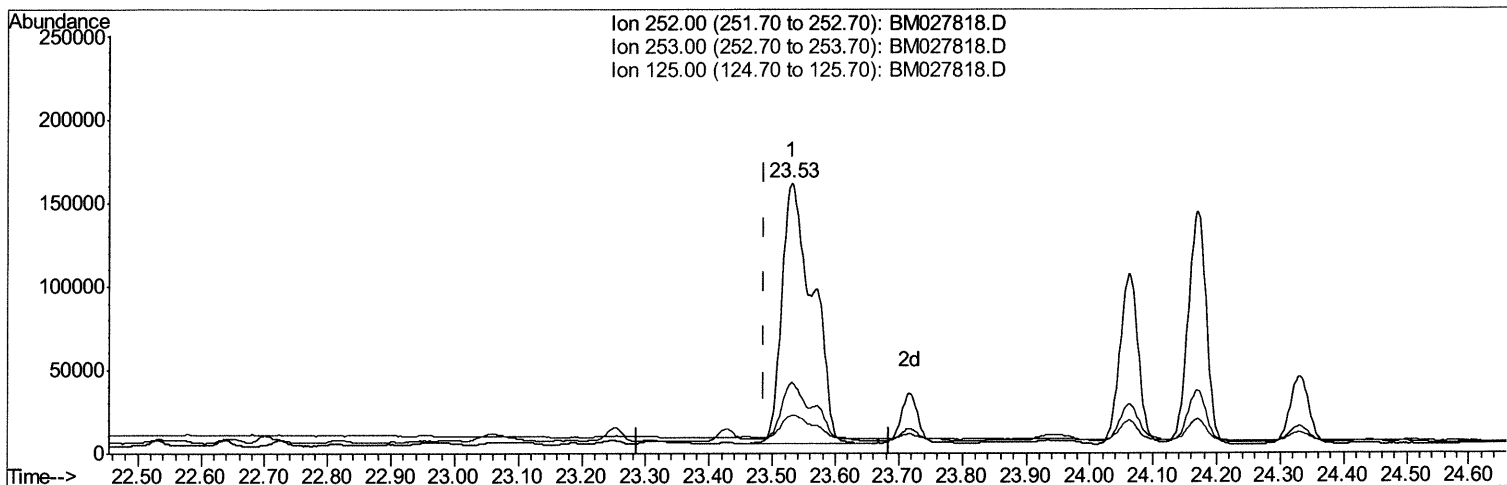
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TIC: BM027818.D

(21) Benzo(b)fluoranthene
 23.530min (+0.043) 37.33ng/ul
 response 528721

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	26.16
125.00	8.80	14.09
0.00	0.00	0.00

Quantitation Report (Qedit)

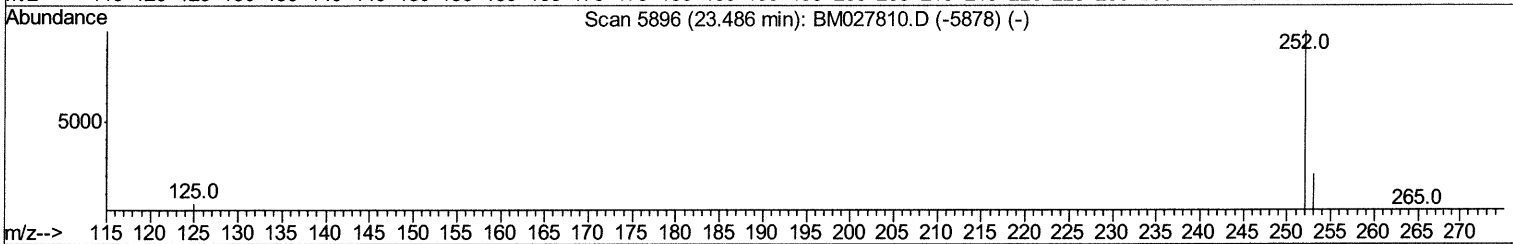
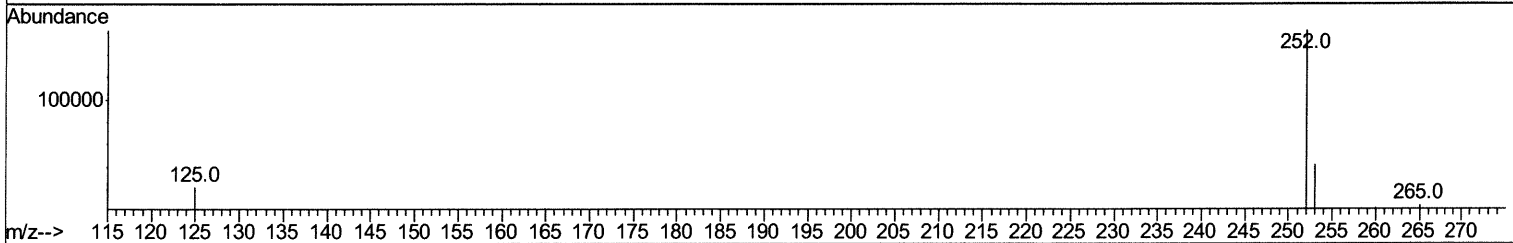
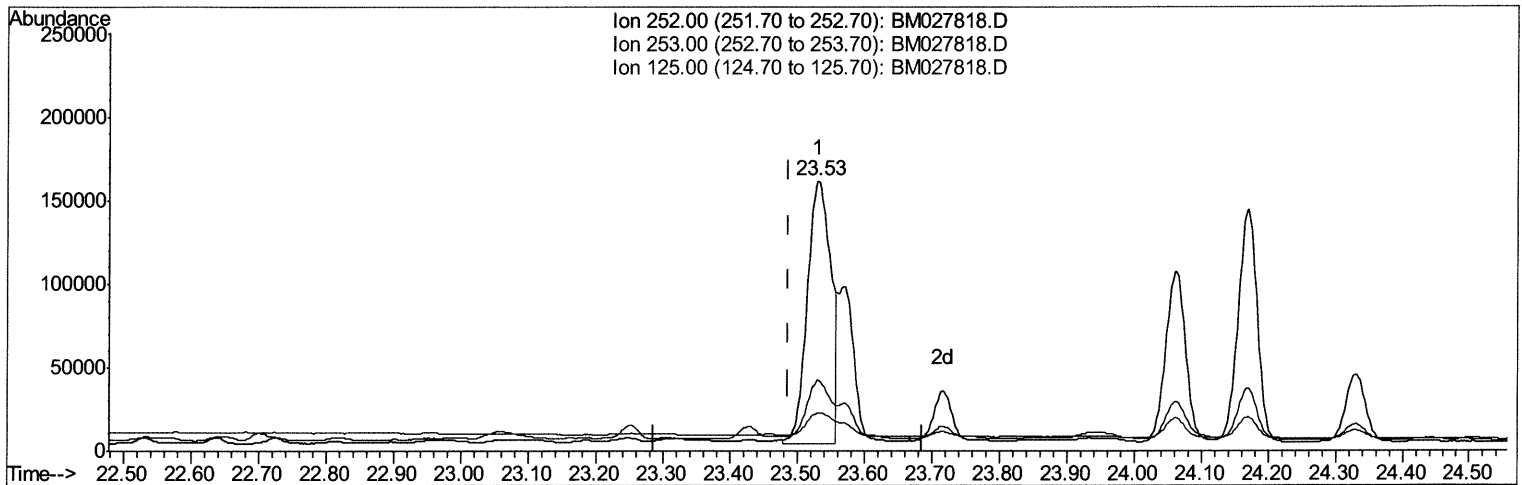
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TIC: BM027818.D

(21) Benzo(b)fluoranthene

23.530min (+0.043) 26.79ng/ul m (2/03/2020)

response 379396

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	26.16
125.00	8.80	14.09
0.00	0.00	0.00

Quantitation Report (Qedit)

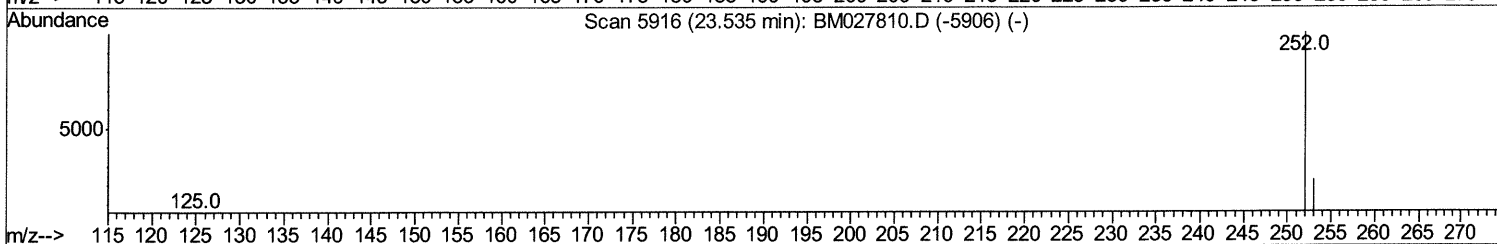
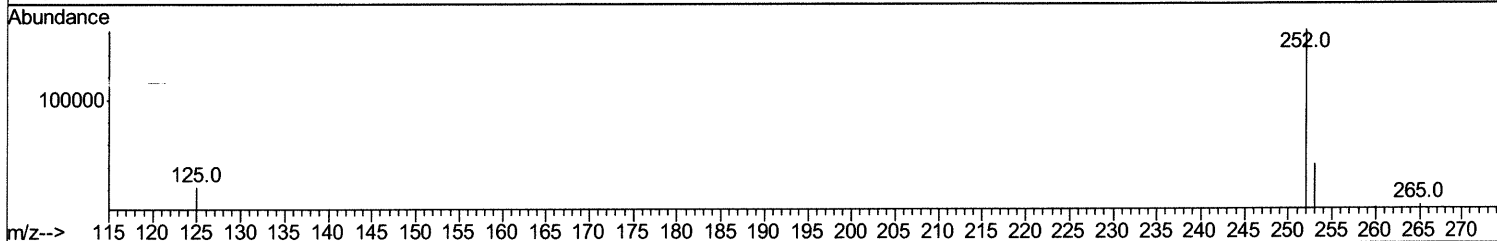
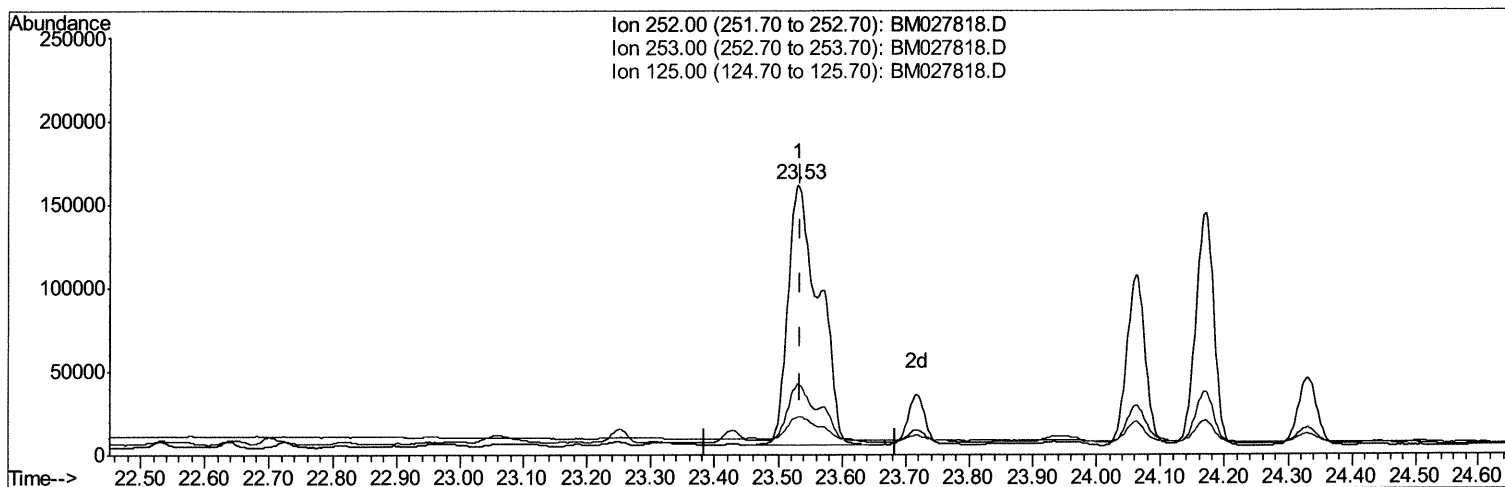
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Instrument :
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Manual Integrations
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TIC: BM027818.D

(22) Benzo(k)fluoranthene

23.530min (-0.005) 38.06ng/ul

response 529214

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	26.16
125.00	8.70	14.09#
0.00	0.00	0.00

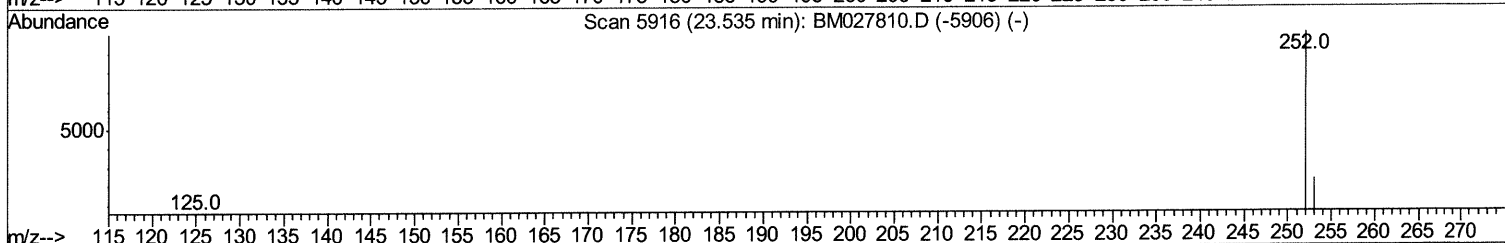
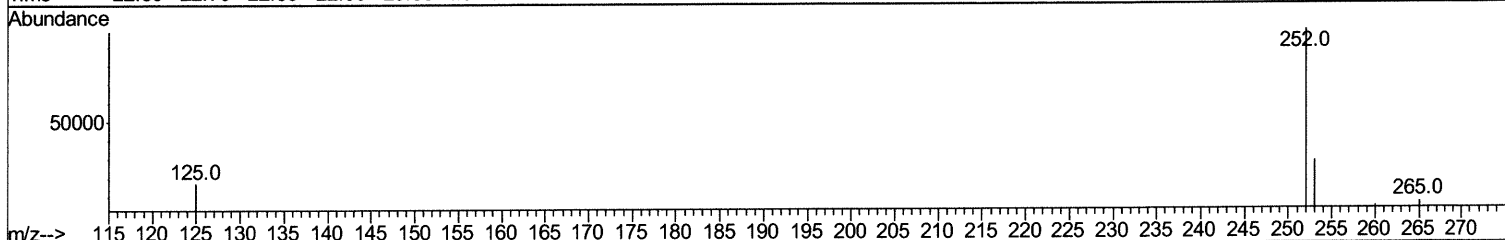
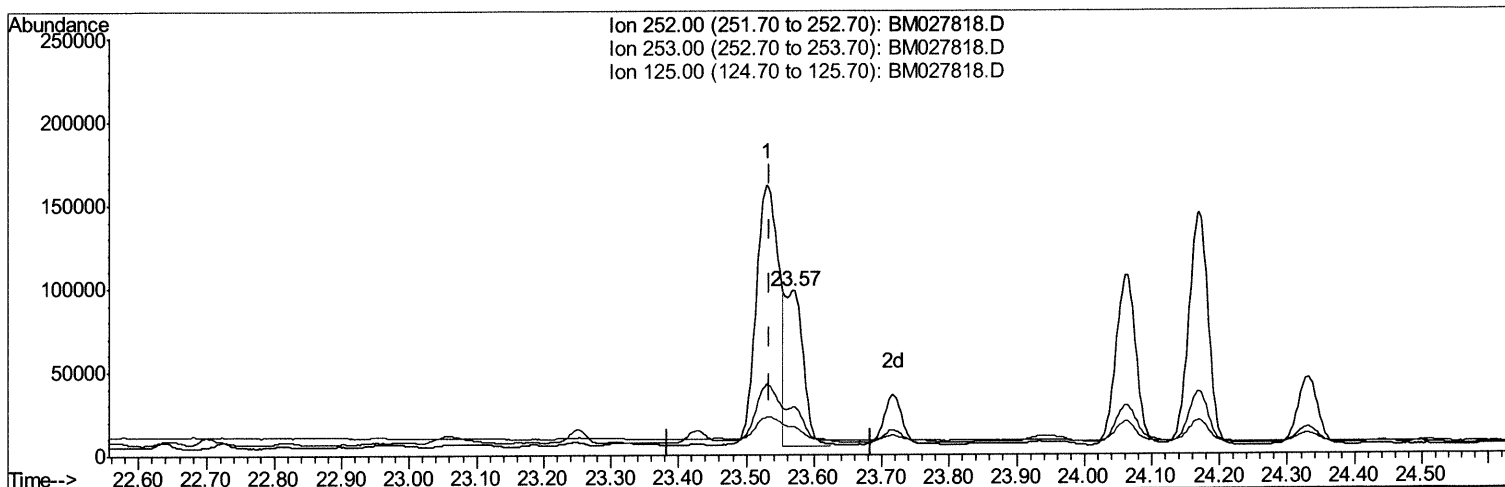
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027818.D

(22) Benzo(k)fluoranthene

23.569min (+0.034) 12.44ng/ul m 12/03/20 JU

response 172898

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	28.97
125.00	8.70	17.31#
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	8.38	152	1216	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	4849	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	6228	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	5129	0.40	ng/ul	0.01
16) Chrysene-d12	21.81	240	4227	0.40	ng/ul	0.02
20) Perylene-d12	24.28	264	3095	0.40	ng/ul	0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.78	152	3131	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	3731	0.24	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.27	128	54524	3.519	ng/ul	98
5) 2-Methylnaphthalene	12.85	142	130159	12.076	ng/ul	99
7) Acenaphthylene	14.72	152	26024	0.849	ng/ul#	62
8) Acenaphthene	15.06	153	23640	1.007	ng/ul#	76
9) Fluorene	16.03	166	25495	0.903	ng/ul#	74
11) Pentachlorophenol	17.36	266	576	0.311	ng/ul	95
12) Phenanthrene	17.75	178	344471	20.631	ng/ul	98
13) Anthracene	17.84	178	57990	3.567	ng/ul#	85
15) Fluoranthene	19.73	202	500204	26.172	ng/ul	96
17) Pyrene	20.09	202	763065	40.707	ng/ul#	94
18) Benzo(a)anthracene	21.80	228	296347	17.543	ng/ul#	90
19) Chrysene	21.85	228	339579	19.734	ng/ul#	91
21) Benzo(b)fluoranthene	23.53	252	379396m?	26.787	ng/ul	12/03/2014
22) Benzo(k)fluoranthene	23.57	252	172898m?	12.436	ng/ul	
23) Benzo(a)pyrene	24.17	252	279537	22.443	ng/ul#	97
24) Indeno(1,2,3-cd)pyrene	26.82	276	169568	11.951	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.82	278	44963	3.795	ng/ul#	66
26) Benzo(a,h,i)perylene	27.61	276	155896	12.984	ng/ul	97

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