

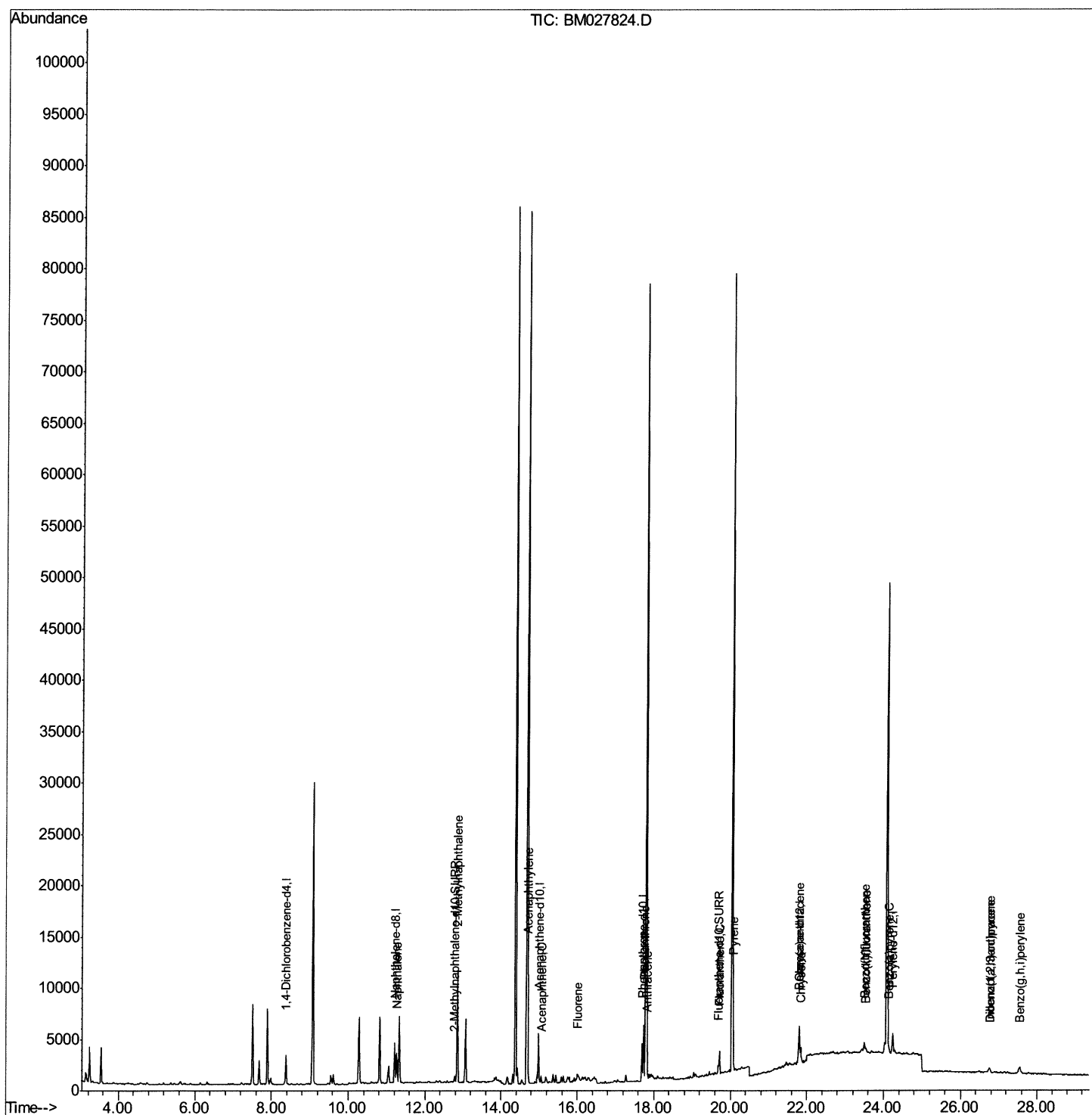
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
Data File : BM027824.D
Acq On : 17 Nov 2020 19:03
Operator : JU/CG
Sample : L4762-11DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7DL

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:26 AM

Quant Time: Nov 18 01:04:13 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)

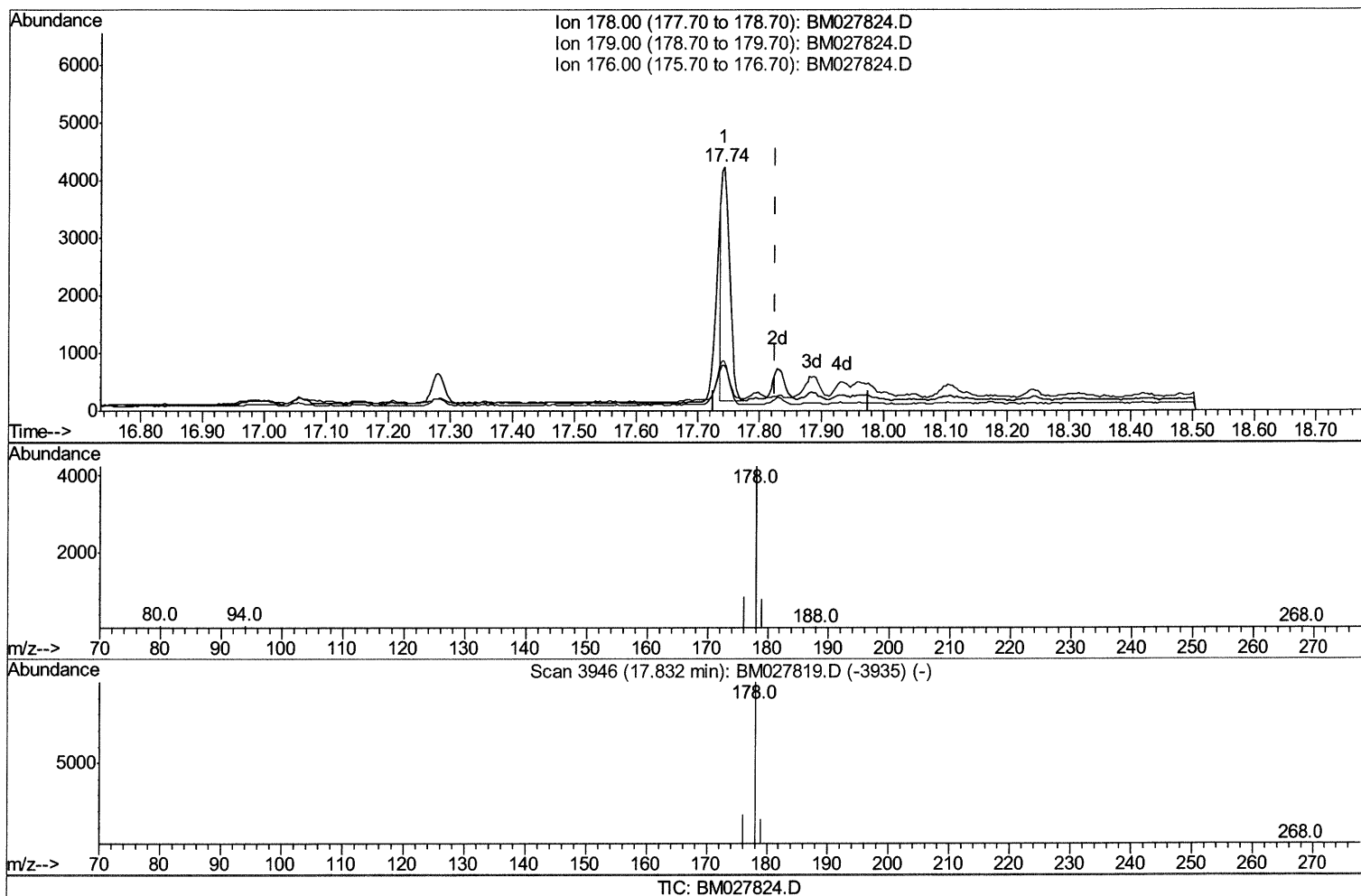
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(13) Anthracene

17.742min (-0.083) 0.27ng/ul

response 3661

Ion	Exp%	Act%
178.00	100	100
179.00	17.00	18.70
176.00	19.30	20.26
0.00	0.00	0.00

Quantitation Report (Qedit)

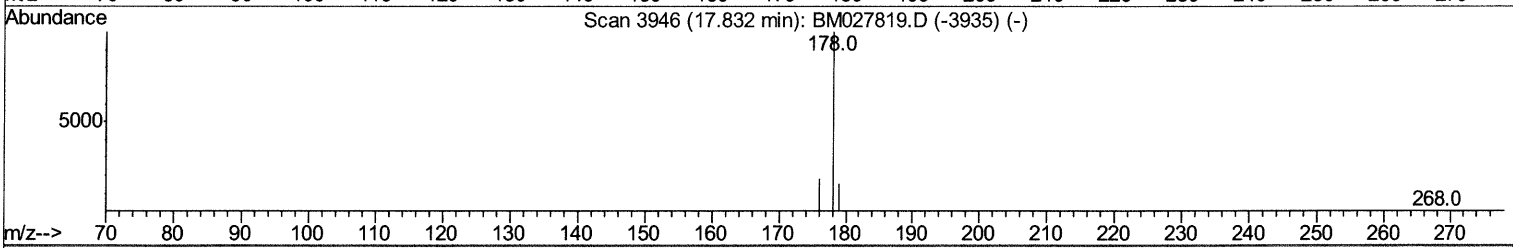
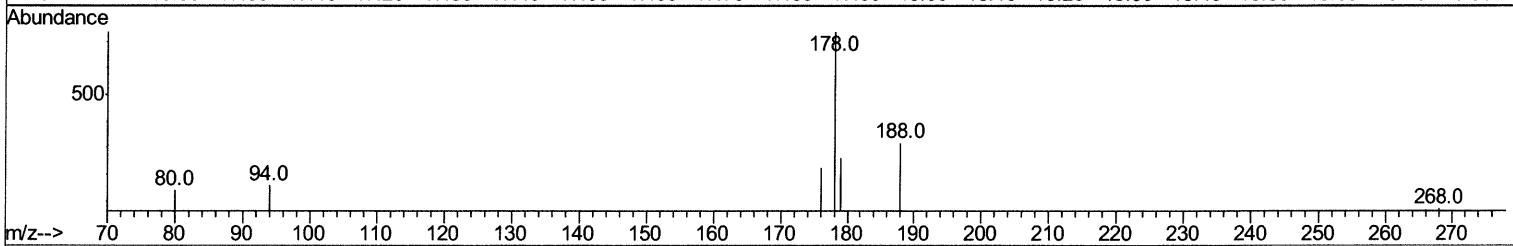
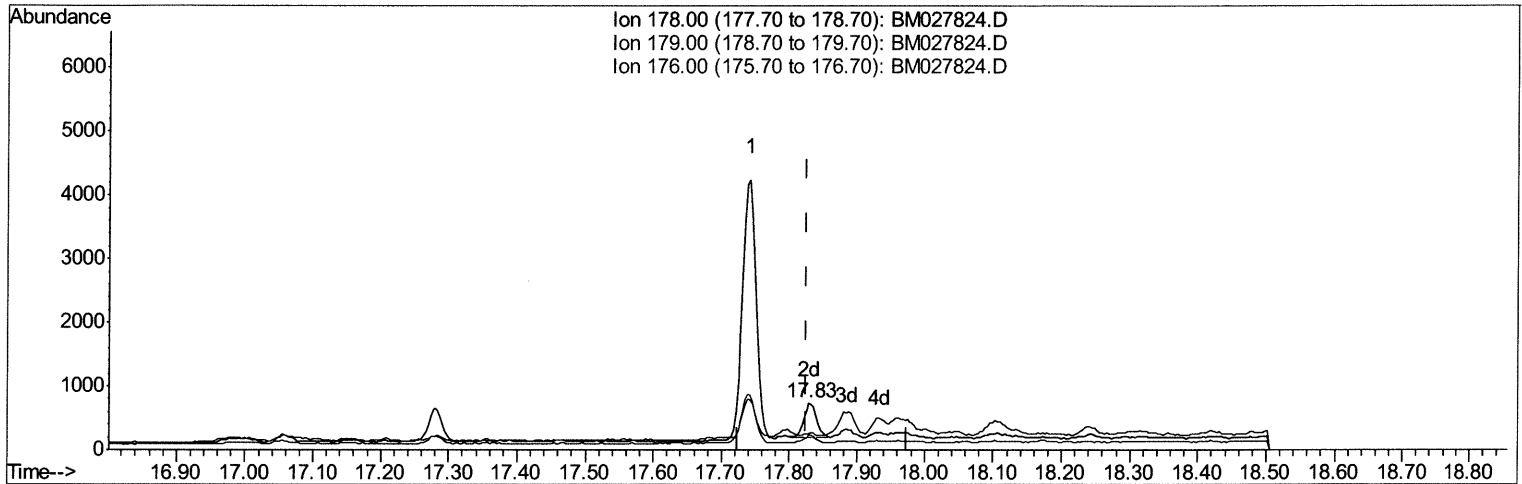
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TIC: BM027824.D

(13) Anthracene

17.829min (+0.003) 0.05ng/ul m 12/03/2020

response 712

Ion	Exp%	Act%
178.00	100	100
179.00	17.00	35.33#
176.00	19.30	30.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

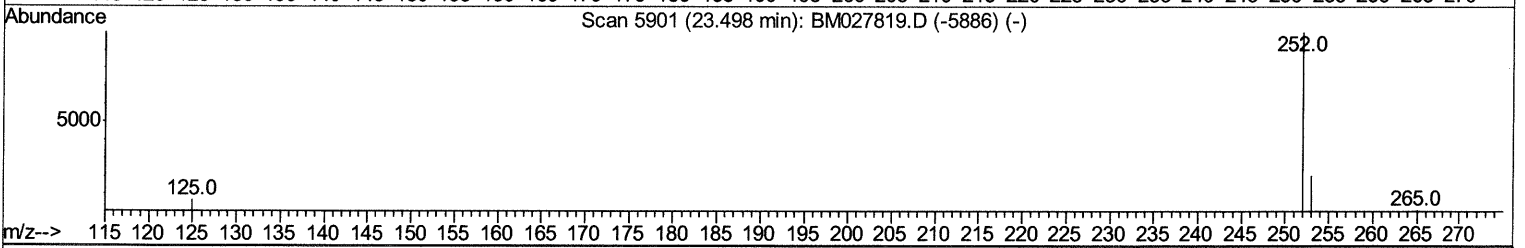
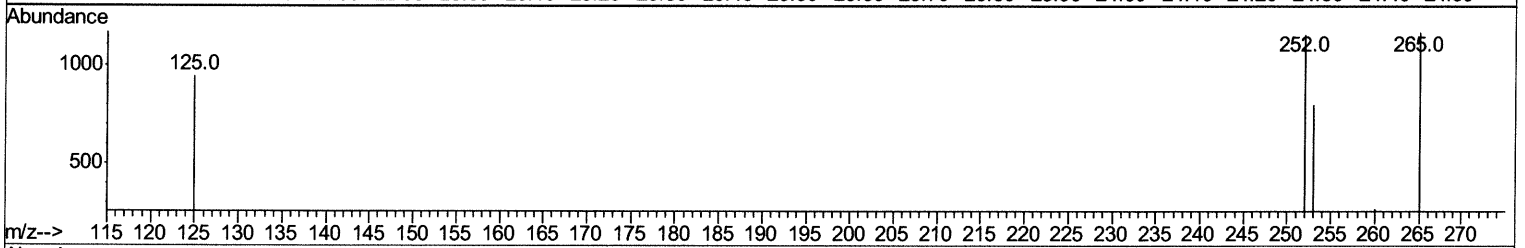
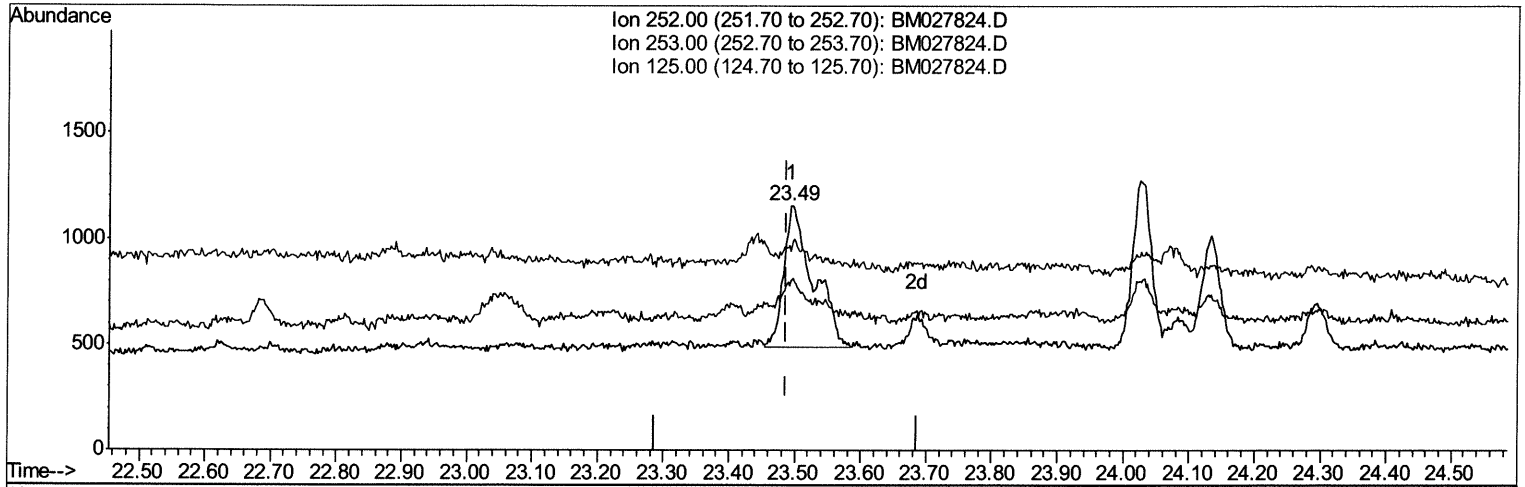
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 Data File : BM027824.D
 Acq On : 17 Nov 2020 19:03
 Operator : JU/CG
 Sample : L4762-11DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 C0AC7DL

Manual Integrations
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TIC: BM027824.D

(21) Benzo(b)fluoranthene
 23.494min (+0.007) 0.17ng/ul
 response 2099

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	69.26#
125.00	8.80	81.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

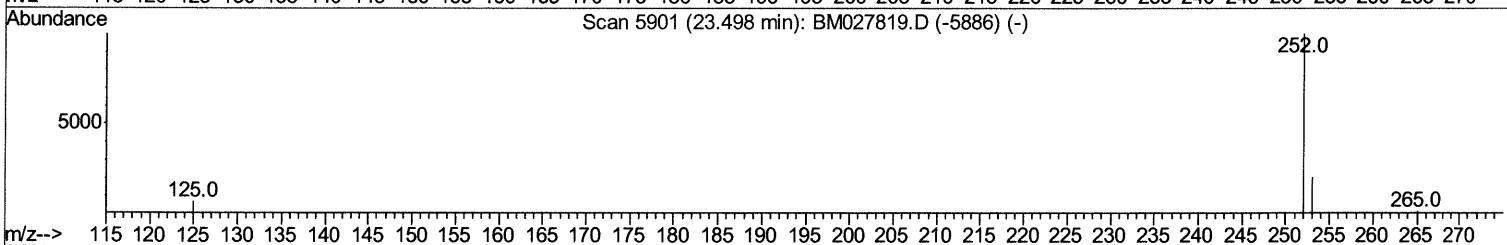
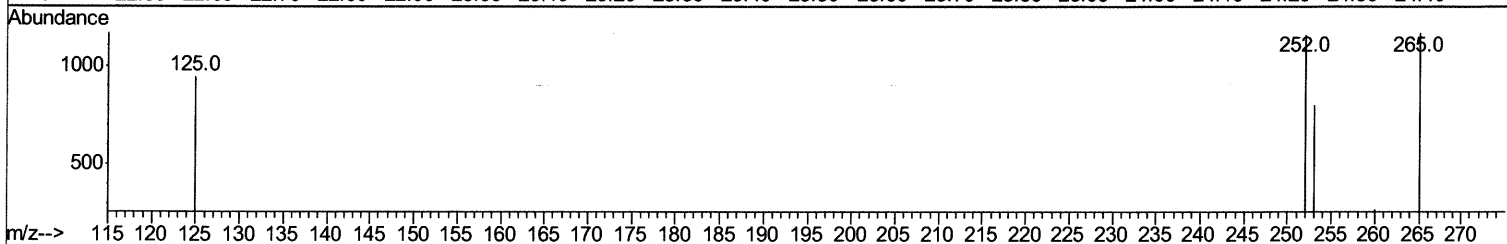
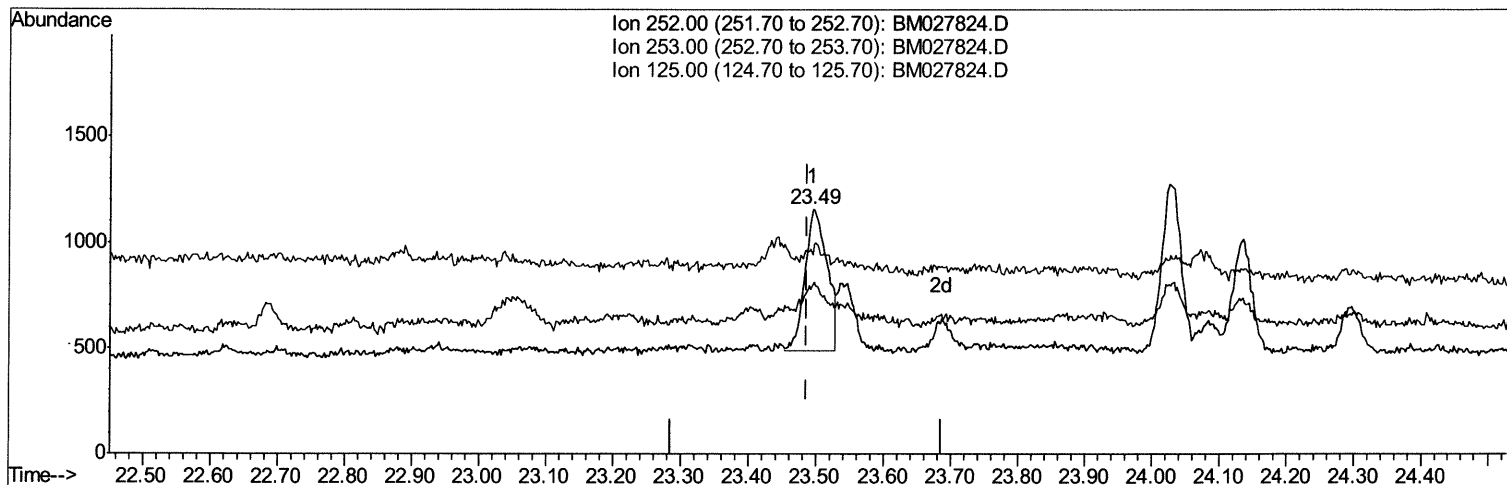
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Instrument :
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TIC: BM027824.D

(21) Benzo(b)fluoranthene

23.494min (+0.007) 0.12ng/ul m 12/04/2024

response 1542

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	69.26#
125.00	8.80	81.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

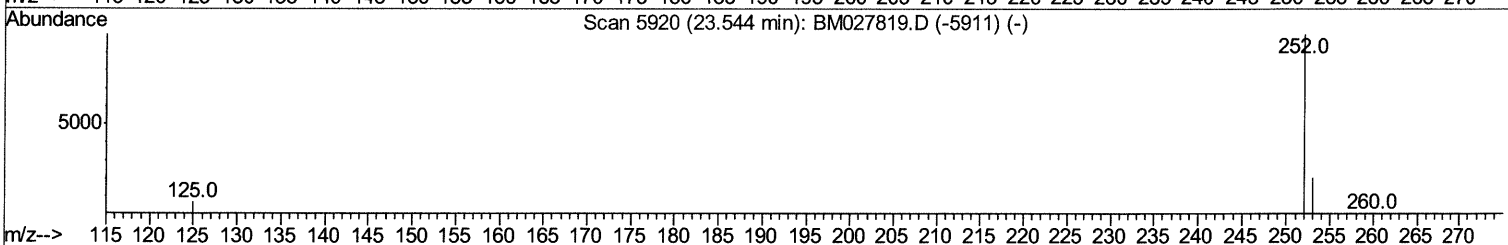
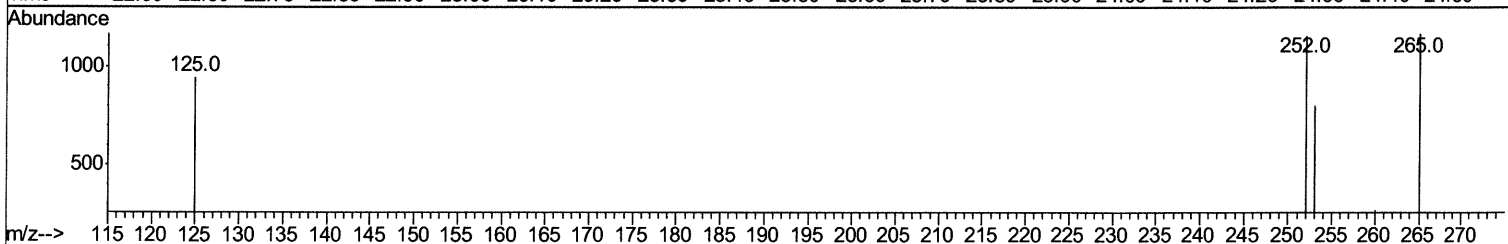
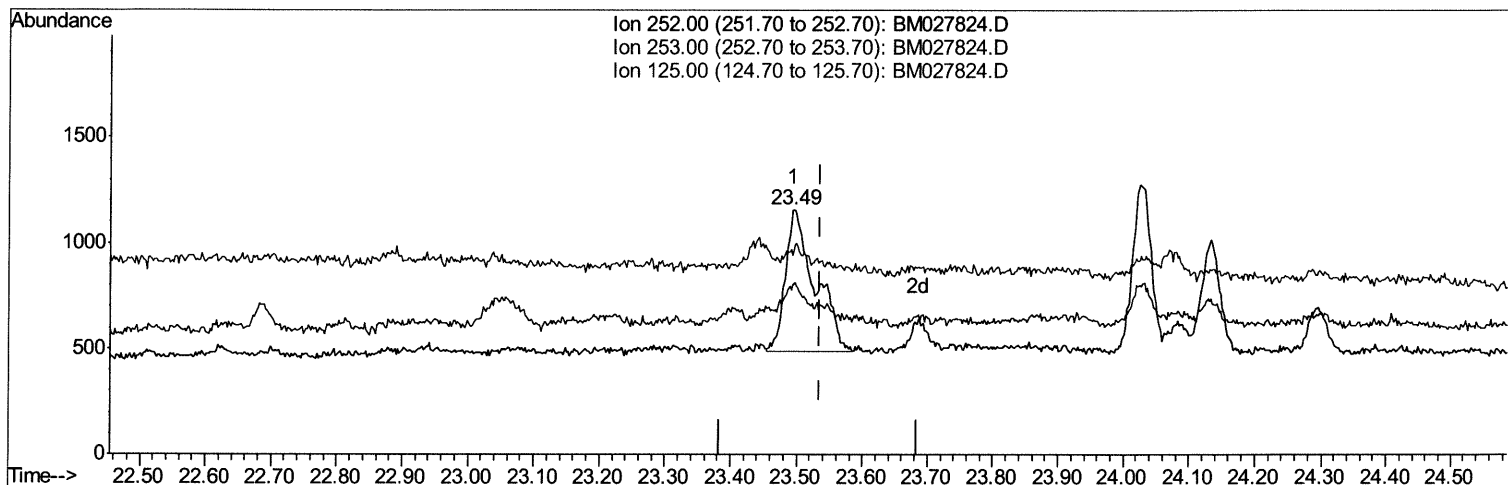
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 Operator : JU/CG
 Sample : L4762-11DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7DL

Manual Integrations
 APPROVED

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(22) Benzo(k)fluoranthene
 23.494min (-0.041) 0.17ng/ul
 response 2099

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	69.26#
125.00	8.70	81.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

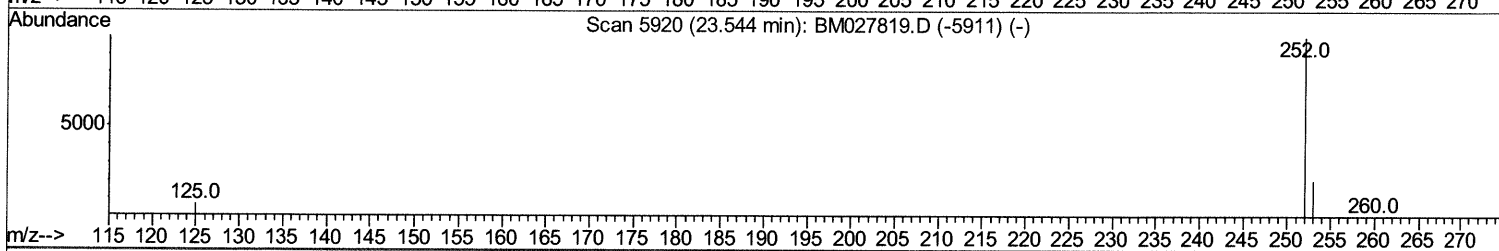
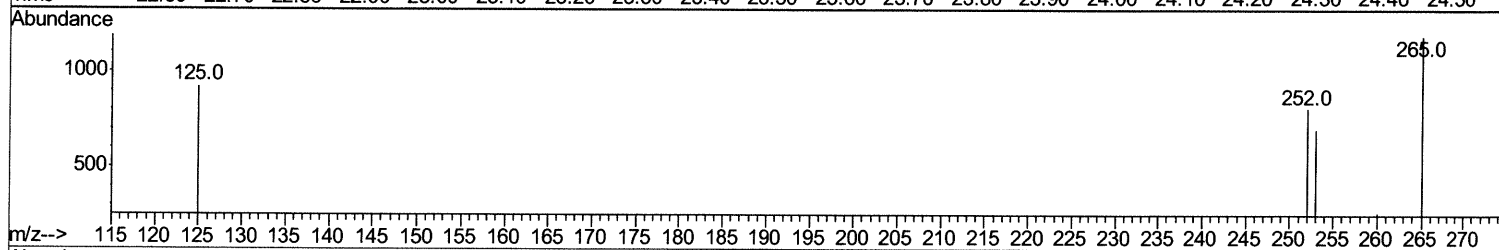
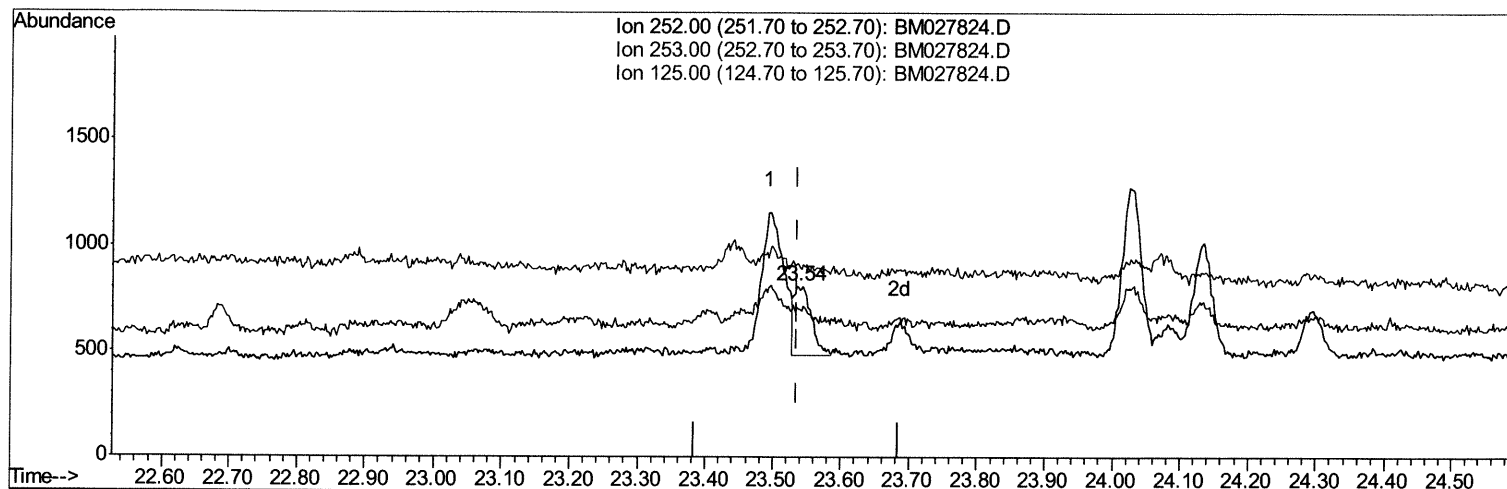
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM027824.D

(22) Benzo(k)fluoranthene

23.537min (+0.002) 0.05ng/ul m 12/03/20 JU

response 577

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	86.74#
125.00	8.70	113.63#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1378	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	5113	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	2709	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	4307	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	2838	0.40	ng/ul	0.00
20) Perylene-d12	24.24	264	2736	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.78	152	741	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	944	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.26	128	3977	0.243	ng/ul	99
5) 2-Methylnaphthalene	12.85	142	7045	0.620	ng/ul	99
7) Acenaphthylene	14.71	152	447	0.034	ng/ul#	41
8) Acenaphthene	15.05	153	301	0.029	ng/ul#	69
9) Fluorene	16.02	166	506	0.041	ng/ul#	80
12) Phenanthrene	17.74	178	5684	0.405	ng/ul	98
13) Anthracene	17.83	178	712m >	0.052	ng/ul >	12/03/20 JU
15) Fluoranthene	19.71	202	2000	0.125	ng/ul	84
17) Pyrene	20.07	202	2919	0.232	ng/ul#	84
18) Benzo(a)anthracene	21.78	228	1123	0.099	ng/ul#	18
19) Chrysene	21.84	228	1950	0.169	ng/ul#	37
21) Benzo(b)fluoranthene	23.49	252	1542m }	0.123	ng/ul }	12/03/20 JU
22) Benzo(k)fluoranthene	23.54	252	577m }	0.047	ng/ul }	
23) Benzo(a)pyrene	24.13	252	1069	0.097	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.76	276	898	0.072	ng/ul#	83
25) Dibenzo(a,h)anthracene	26.76	278	307	0.029	ng/ul#	1
26) Benzo(a,h,i)perylene	27.54	276	1513	0.143	ng/ul#	44

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