

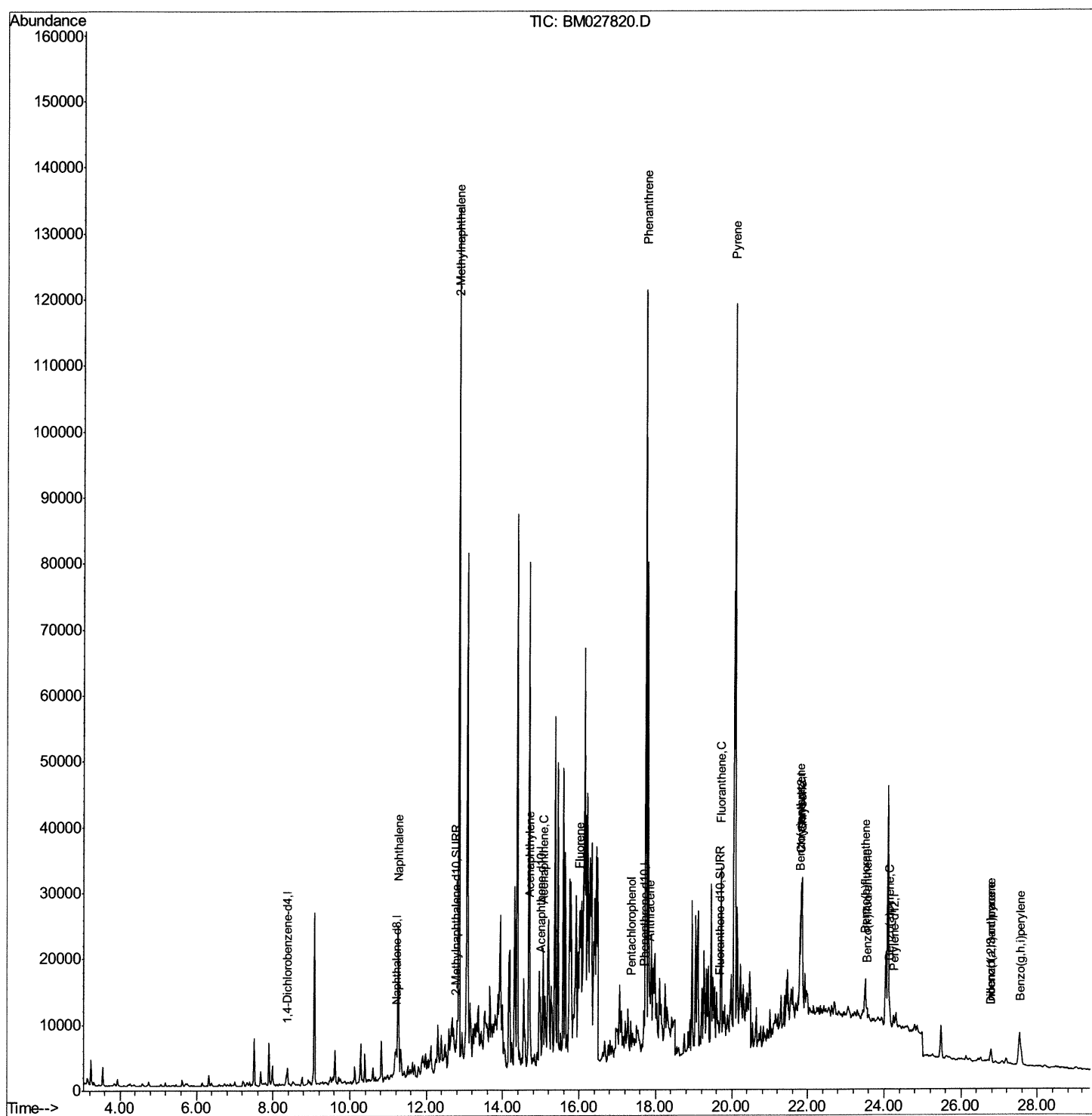
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
Data File : BM027820.D
Acq On : 17 Nov 2020 16:37
Operator : JU/CG
Sample : L4762-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB8DL

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:14 AM

Quant Time: Nov 17 17:29:12 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)

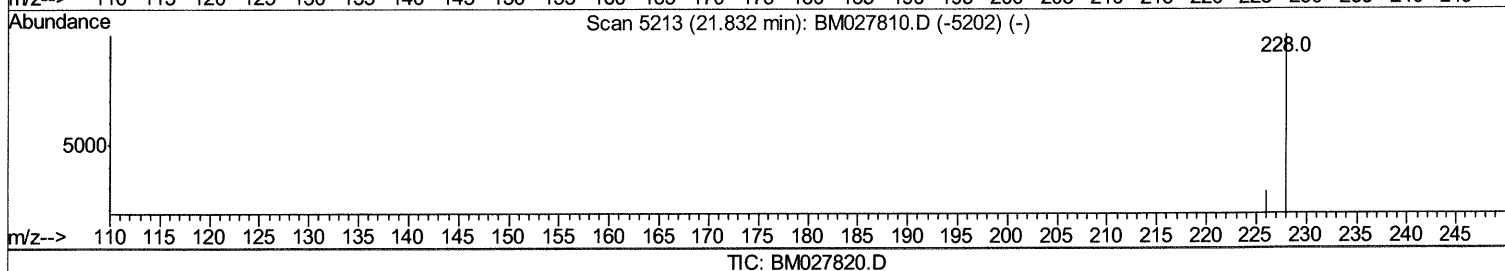
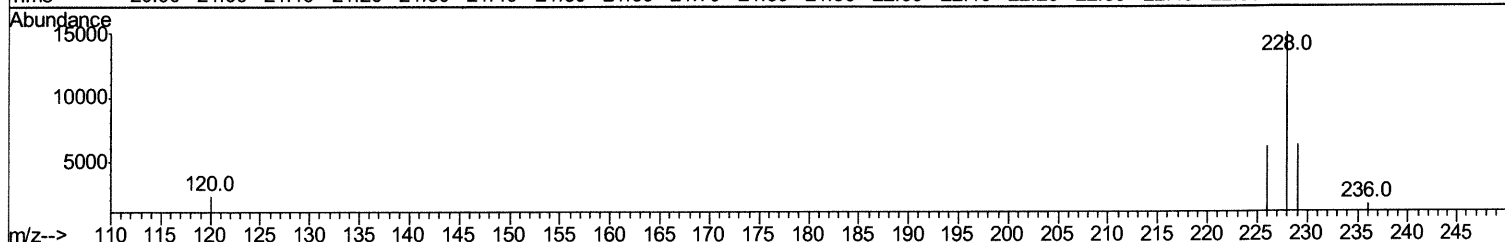
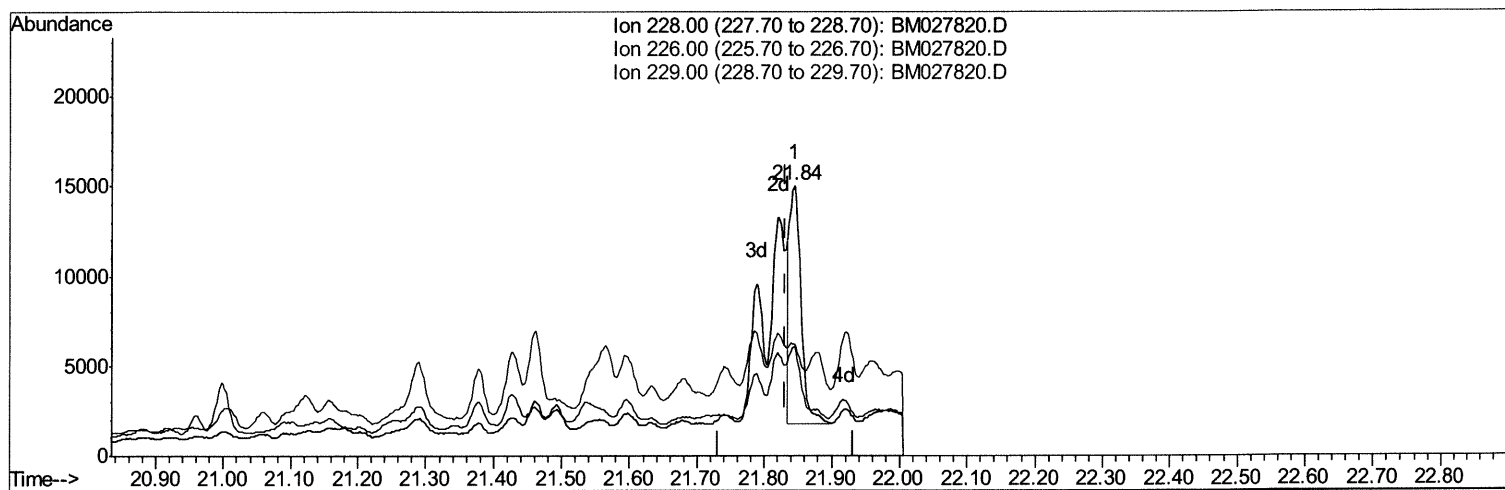
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TIC: BM027820.D

(19) Chrysene

21.844min (+0.012) 1.13ng/ul

response 15443

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	40.58#
229.00	21.00	41.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

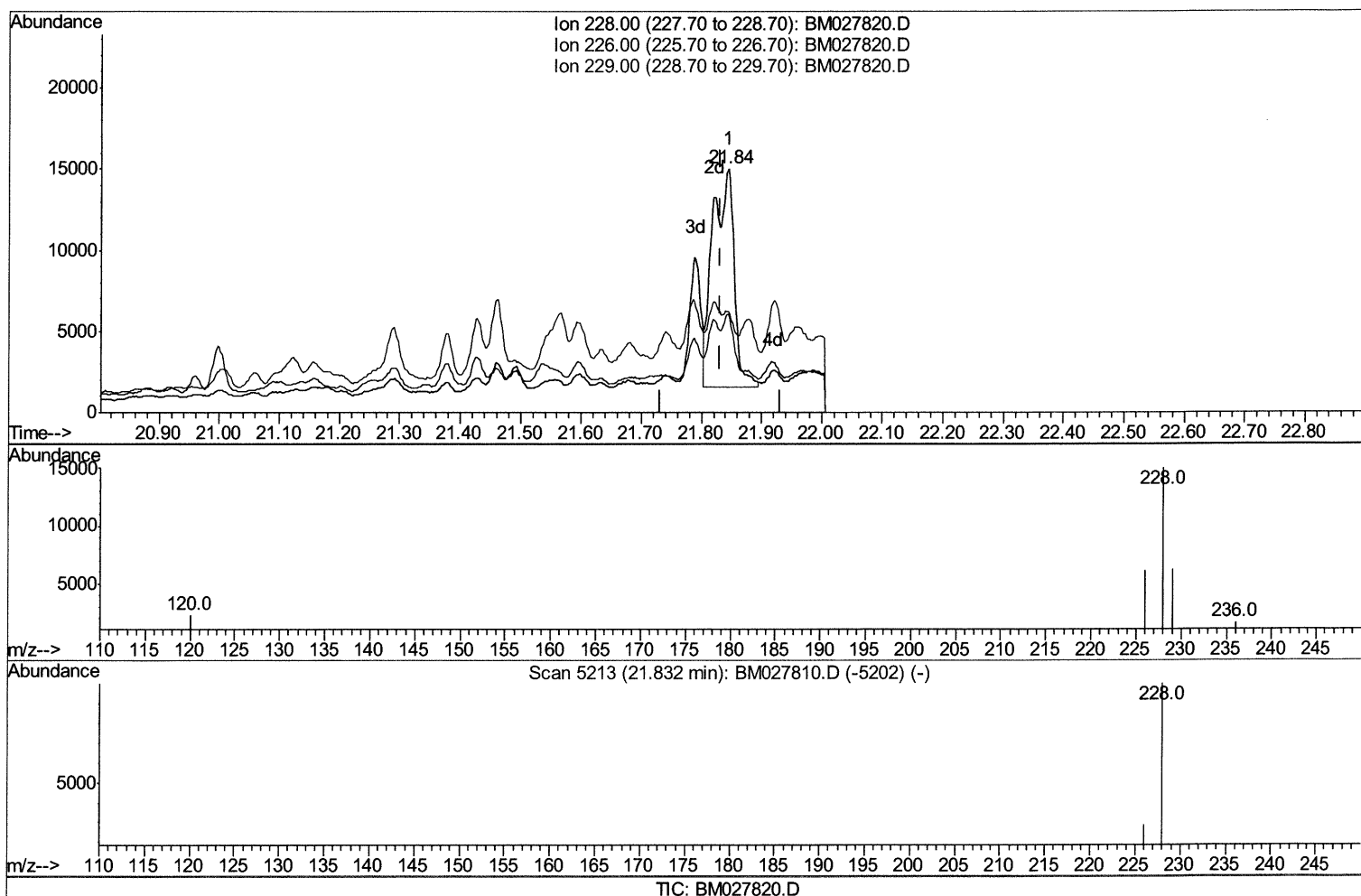
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(19) Chrysene

21.844min (+0.012) 2.43ng/ul m 12/03/2024

response 33152

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	40.58#
229.00	21.00	41.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

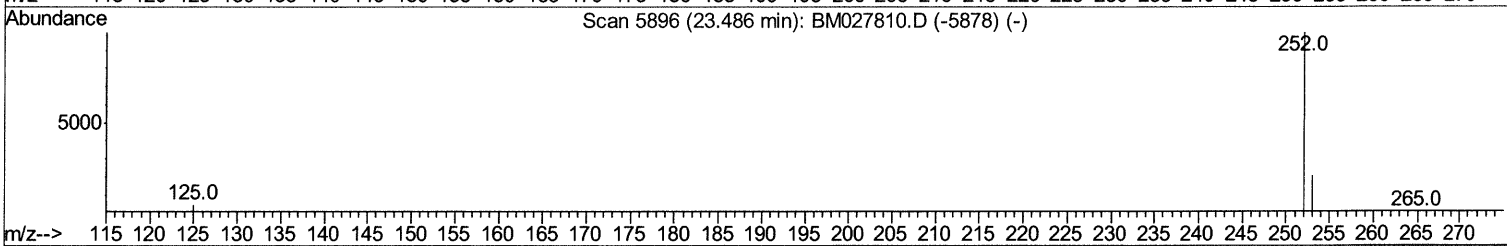
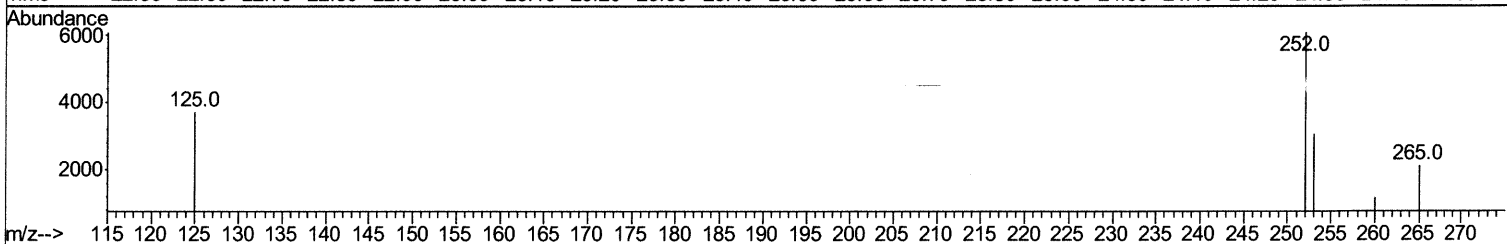
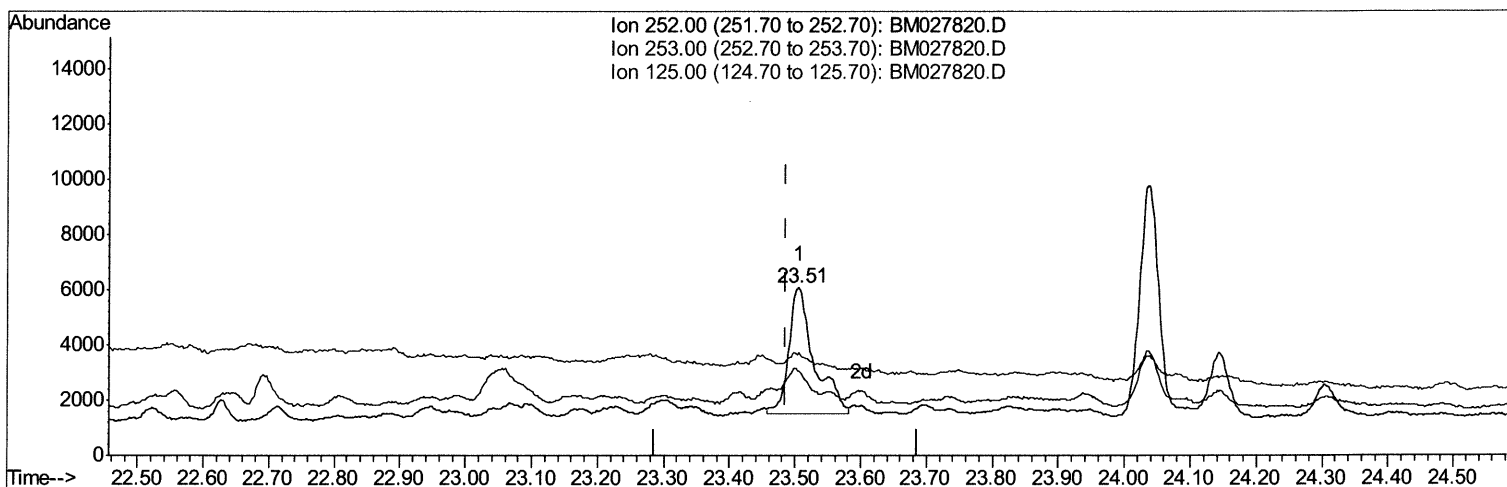
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 Sample : L4762-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene
 23.506min (+0.019) 1.08ng/ul
 response 12175

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	50.37
125.00	8.80	61.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

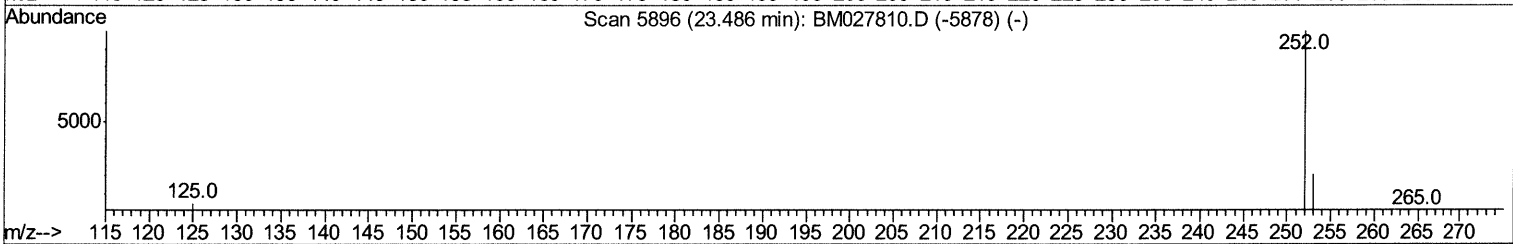
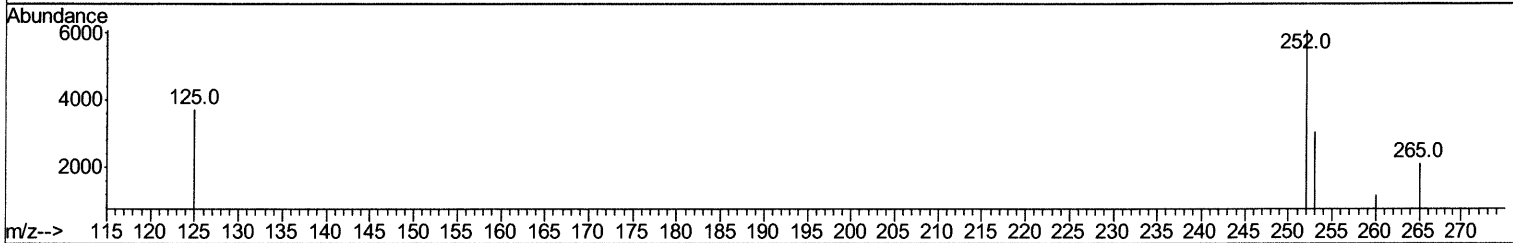
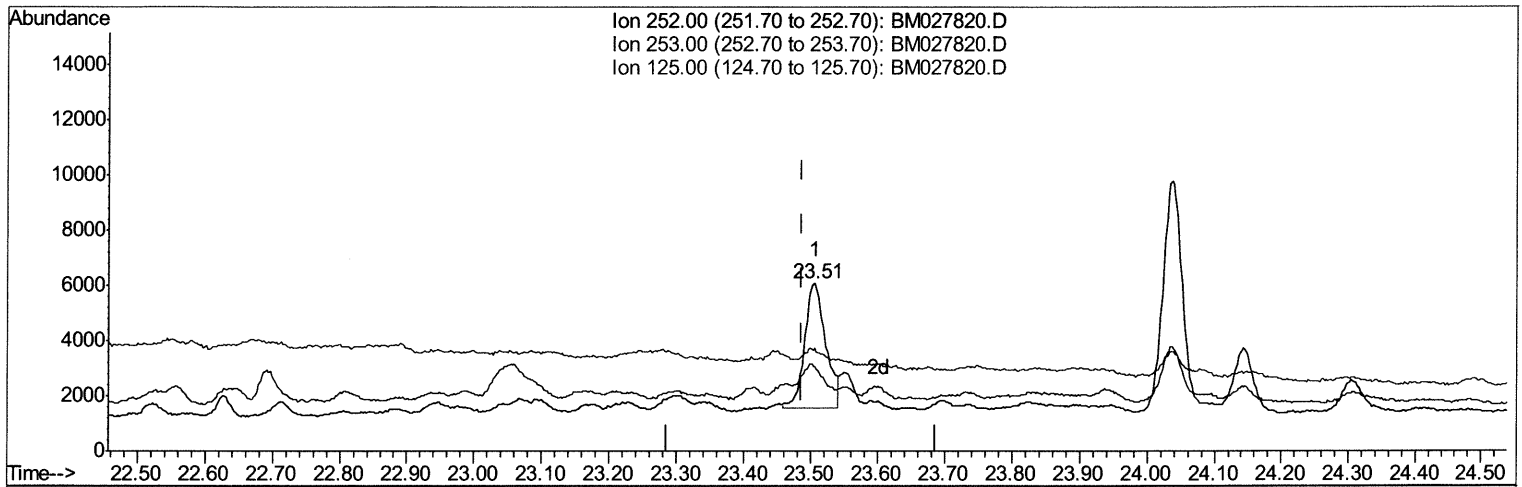
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BM027820.D

(21) Benzo(b)fluoranthene

23.506min (+0.019) 0.89ng/ul m (2/03/2024)

response 9994

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	50.37
125.00	8.80	61.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

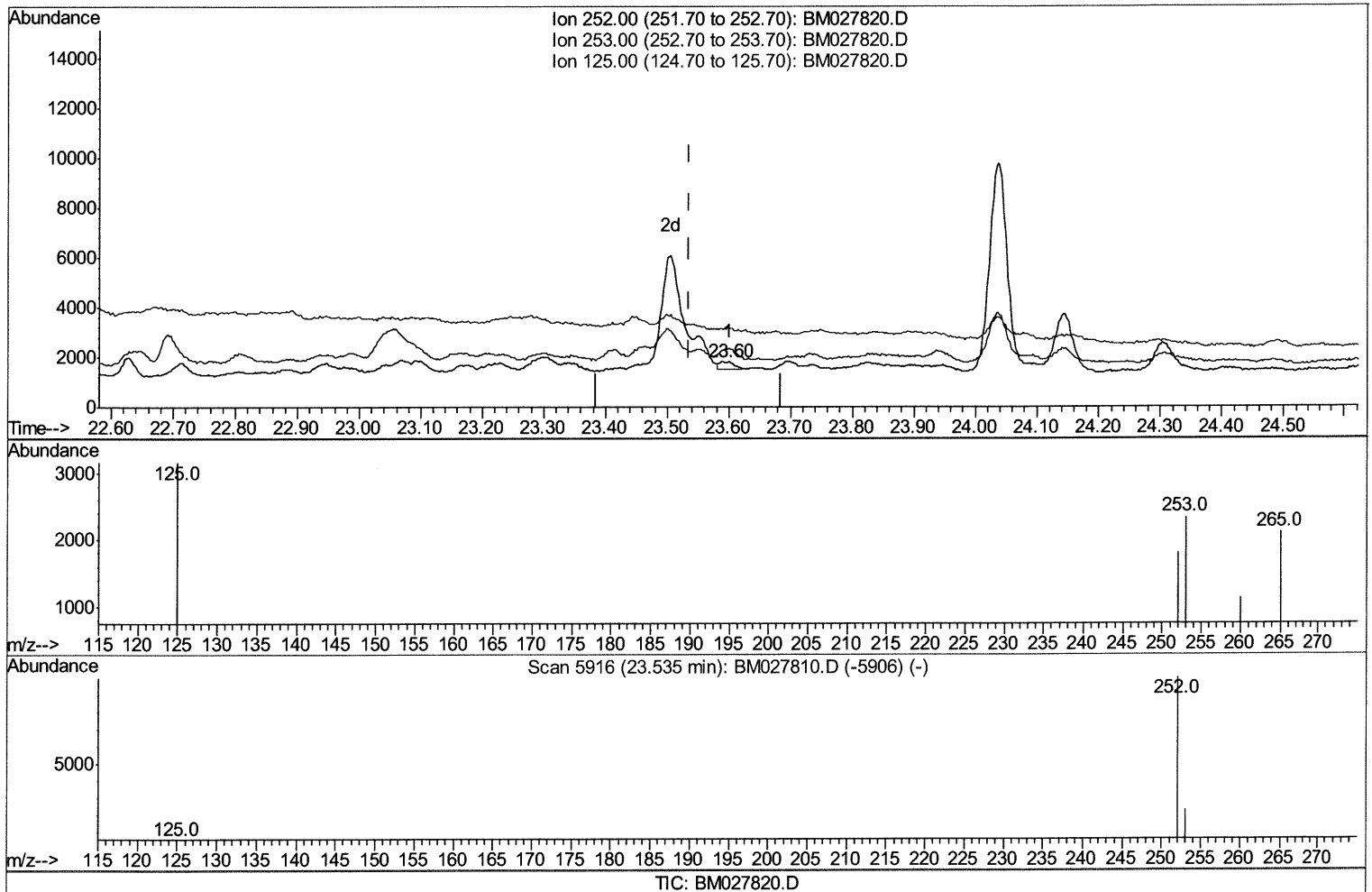
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB8DL

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:14 AM

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(22) Benzo(k)fluoranthene

23.600min (+0.065) 0.04ng/ul

response 475

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	128.85#
125.00	8.70	174.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

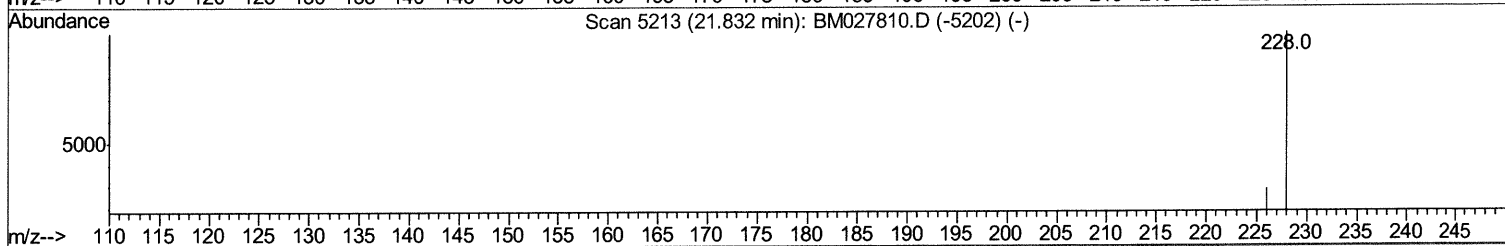
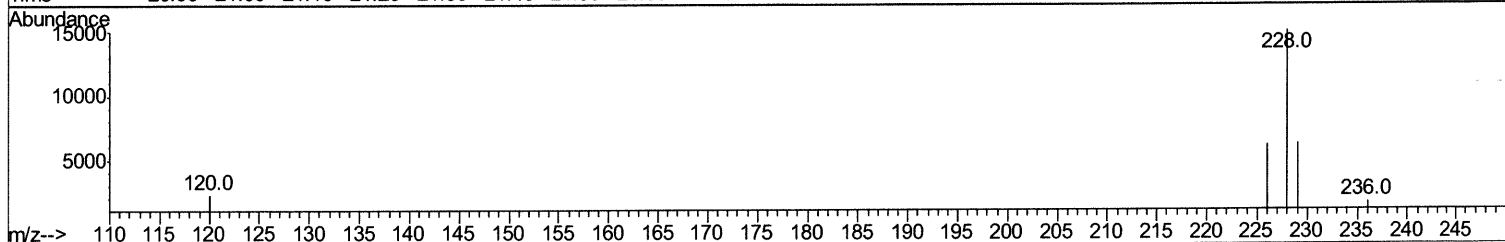
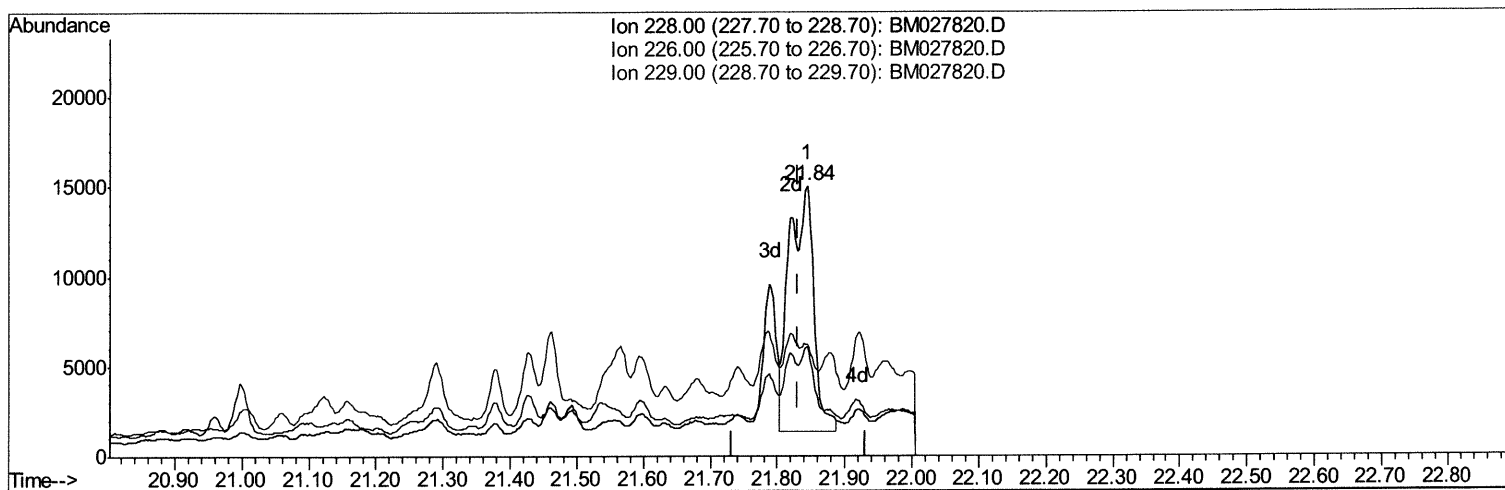
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
 Data File : BM027820.D
 Acq On : 17 Nov 2020 16:37
 Operator : JU/CG
 Sample : L4762-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB8DL

Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:33:14 AM

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TIC: BM027820.D

(19) Chrysene

21.844min (+0.012) 2.51ng/ul m 12/03/2024

response 34181

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	40.58#
229.00	21.00	41.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

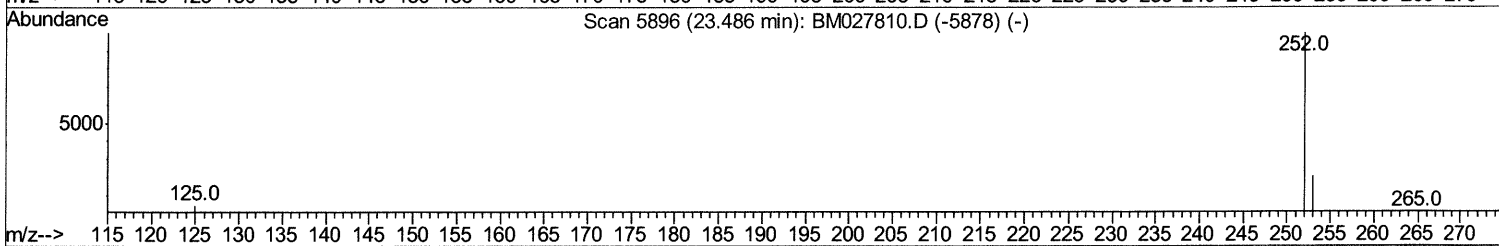
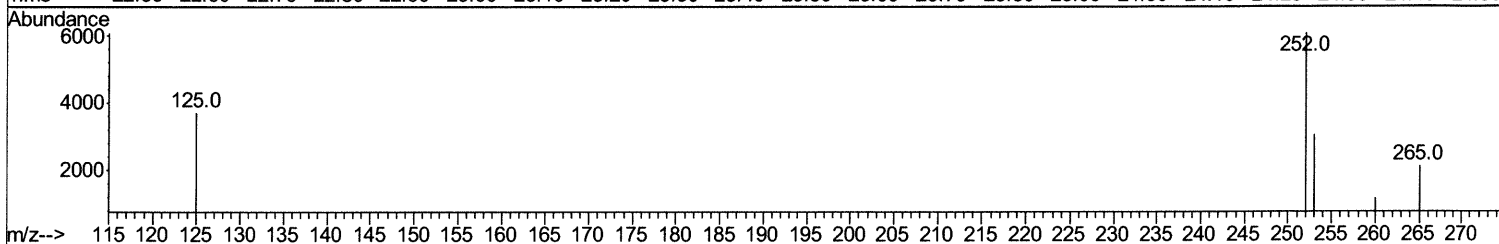
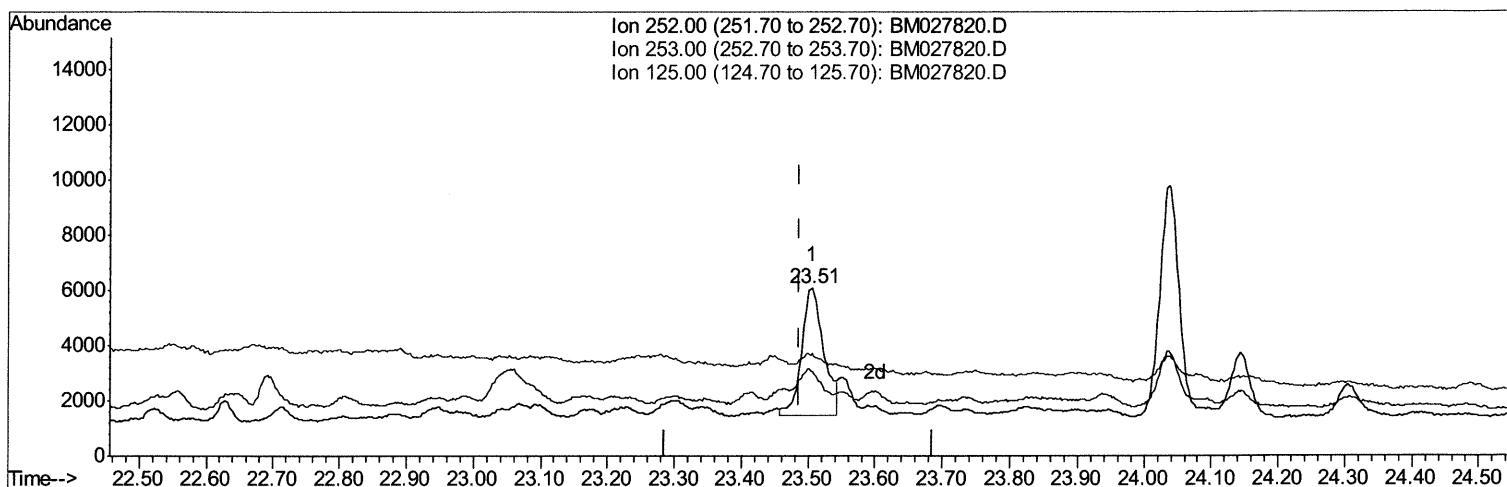
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Data File : BM027820.D
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Operator : JU/CG
Sample : L4762-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM027820.D

(21) Benzo(b)fluoranthene

23.506min (+0.019) 0.94ng/ul m 12/03/2024

response 10527

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	50.37
125.00	8.80	61.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

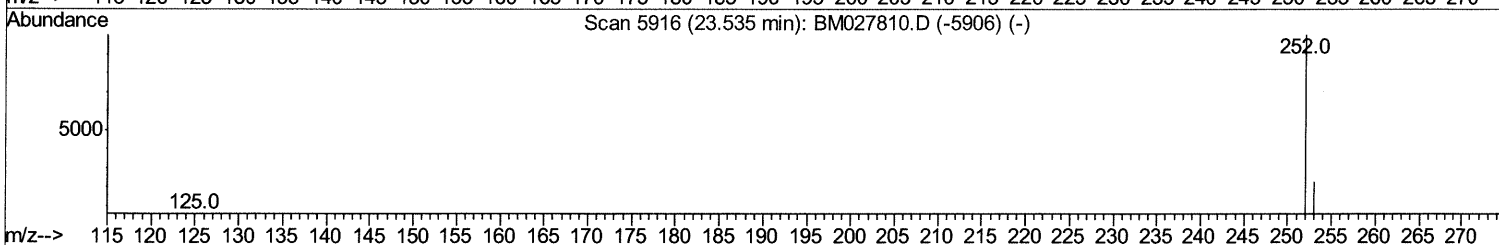
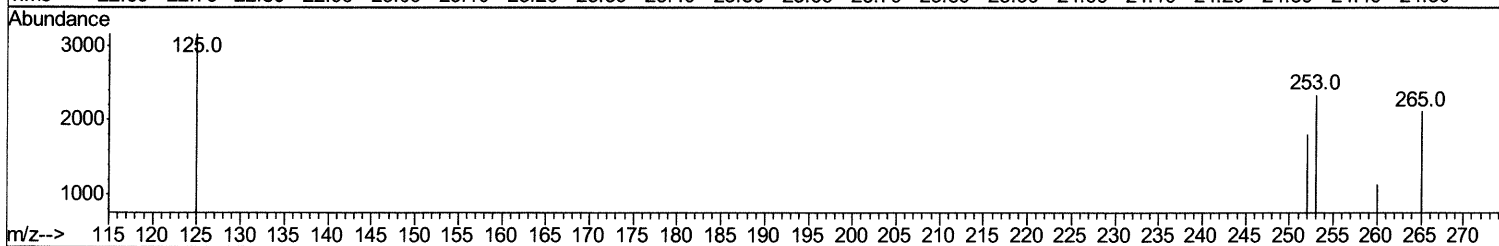
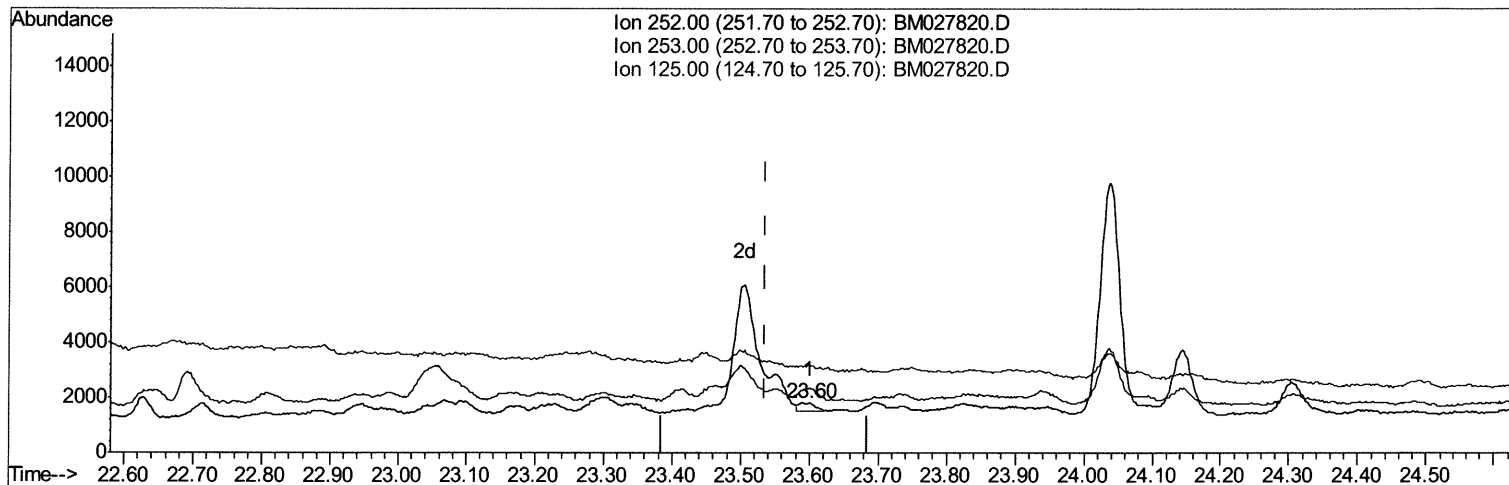
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027820.D

(22) Benzo(k)fluoranthene

23.600min (+0.065) 0.04ng/ul

response 475

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	128.85#
125.00	8.70	174.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

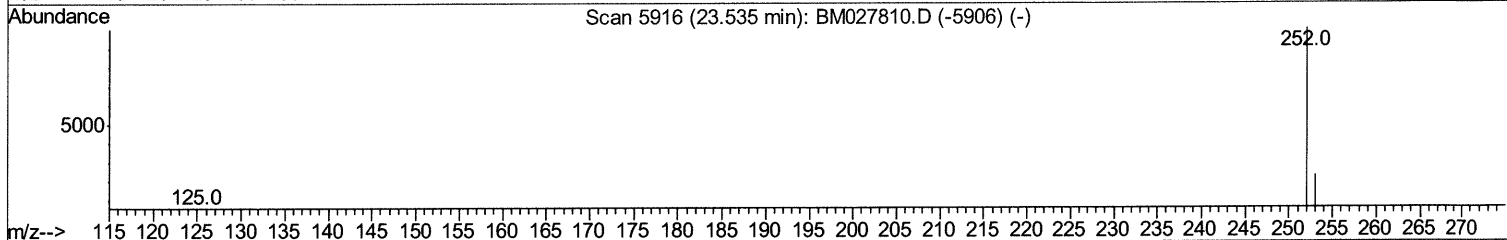
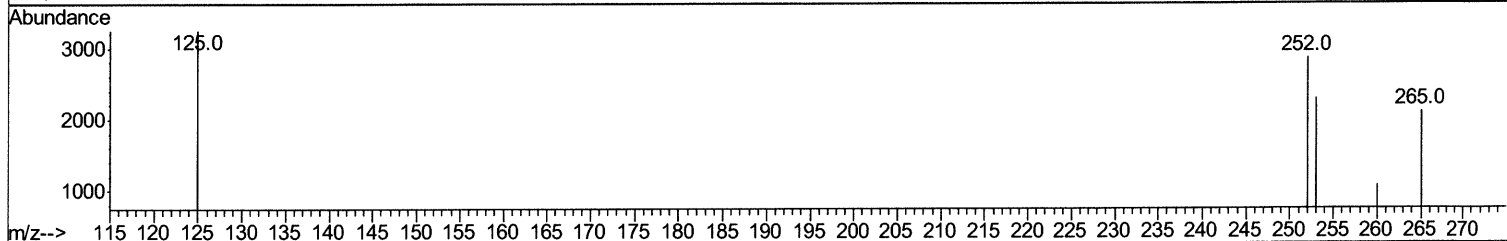
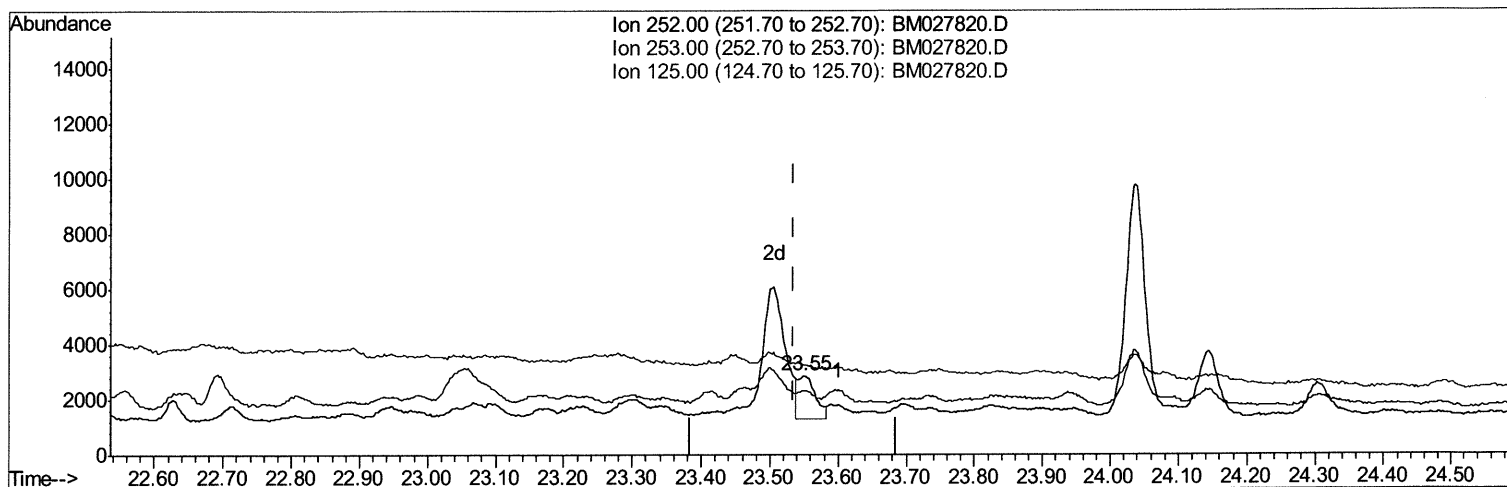
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Manual Integrations
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TIC: BM027820.D

(22) Benzo(k)fluoranthene

23.549min (+0.015) 0.26ng/ul m {2/23/20} ju

response 2901

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	80.09#
125.00	8.70	113.59#
0.00	0.00	0.00

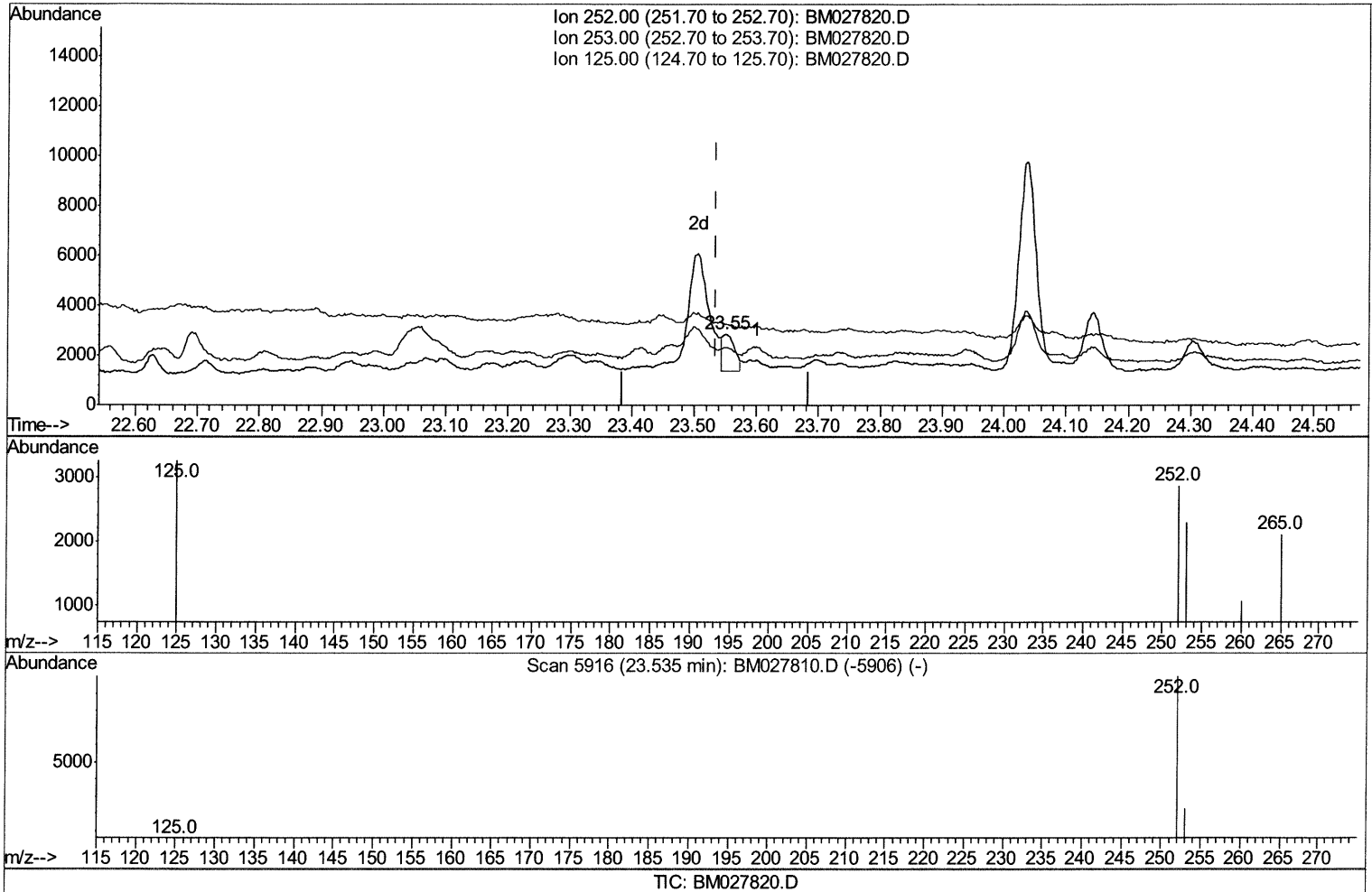
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(22) Benzo(k)fluoranthene

23.549min (+0.015) 0.19ng/ul m 12/03/2020

response 2093

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	80.09#
125.00	8.70	113.59#
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	1251	0.40	nq/ul	0.00
2) Naphthalene-d8	11.22	136	4975	0.40	nq/ul	0.00
6) Acenaphthene-d10	14.99	164	2942	0.40	nq/ul	0.00
10) Phenanthrene-d10	17.70	188	4473	0.40	nq/ul	0.01
16) Chrysene-d12	21.81	240	3347	0.40	nq/ul	0.00
20) Perylene-d12	24.25	264	2454	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.78	152	1116	0.12	nq/ul	0.00
14) Fluoranthene-d10	19.69	212	1138	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.27	128	28766	1.810	nq/ul	98
5) 2-Methylnaphthalene	12.85	142	83657	7.565	nq/ul	99
7) Acenaphthylene	14.71	152	4111	0.284	nq/ul#	3
8) Acenaphthene	15.06	153	9181	0.828	nq/ul#	69
9) Fluorene	16.02	166	10398	0.779	nq/ul#	78
11) Pentachlorophenol	17.35	266	166	0.103	nq/ul	91
12) Phenanthrene	17.75	178	119261	8.190	nq/ul	98
13) Anthracene	17.84	178	10050	0.709	nq/ul#	76
15) Fluoranthene	19.72	202	23546	1.413	nq/ul	89
17) Pyrene	20.08	202	91412	6.159	nq/ul#	92
18) Benzo(a)anthracene	21.79	228	9696	0.725	nq/ul#	31
19) Chrysene	21.84	228	34181m	2.509	nq/ul	12/03/20 54
21) Benzo(b)fluoranthene	23.51	252	10527m	0.937	nq/ul	
22) Benzo(k)fluoranthene	23.55	252	2093m	0.190	nq/ul	
23) Benzo(a)pyrene	24.14	252	4968	0.503	nq/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.77	276	3267	0.290	nq/ul#	96
25) Dibenzo(a,h)anthracene	26.77	278	1604	0.171	nq/ul#	1
26) Benzo(a,h,i)perylene	27.56	276	5913	0.621	nq/ul#	61

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