

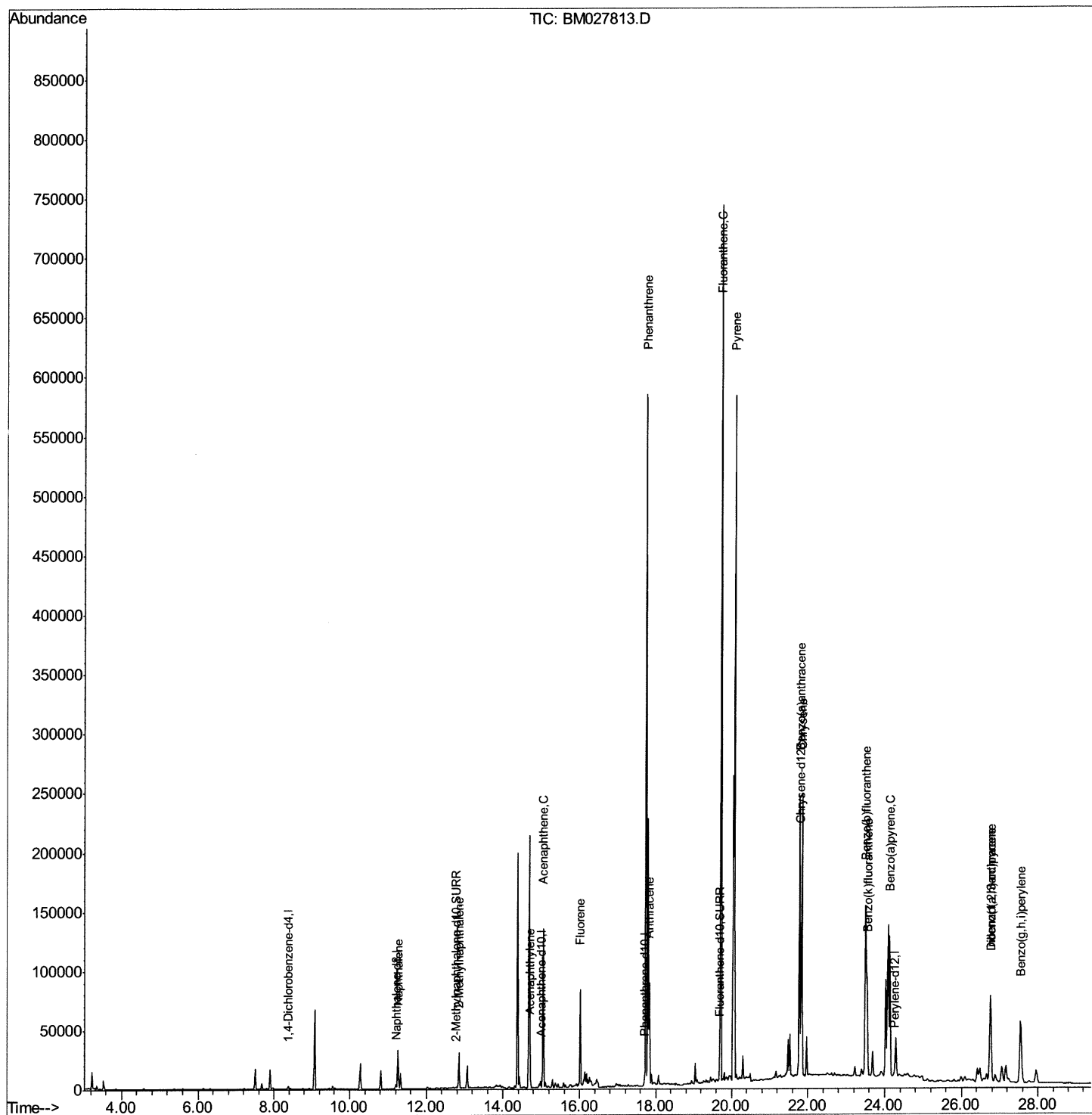
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
Data File : BM027813.D
Acq On : 17 Nov 2020 10:50
Operator : JU/CG
Sample : L4762-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AB9

Manual Integrations
APPROVED

mohammad
11/19/2020 10:32:43 AM

Quant Time: Nov 17 11:22:36 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)

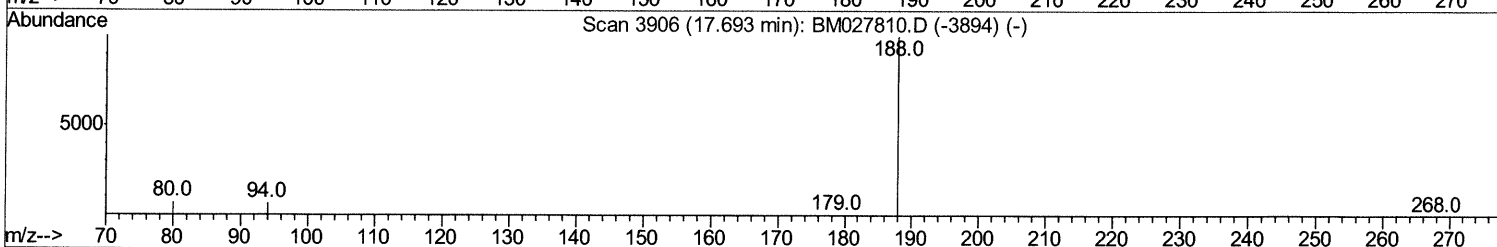
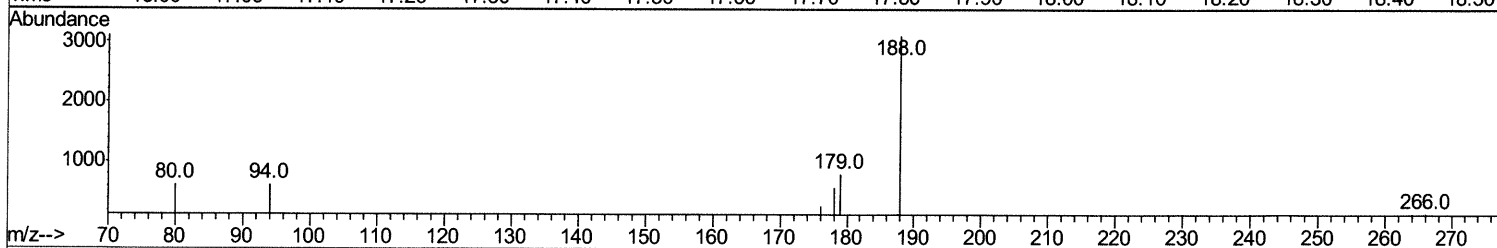
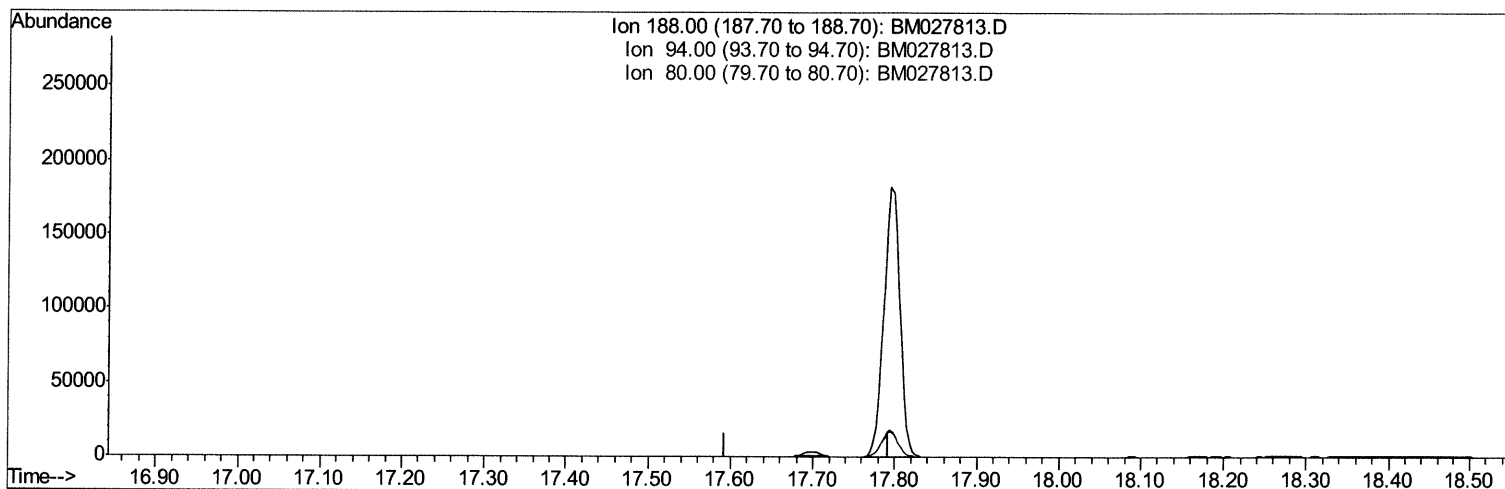
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TIC: BM027813.D

(10) Phenanthrene-d10 (I)

17.693min (-17.693) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	9.00	0.00#
80.00	9.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

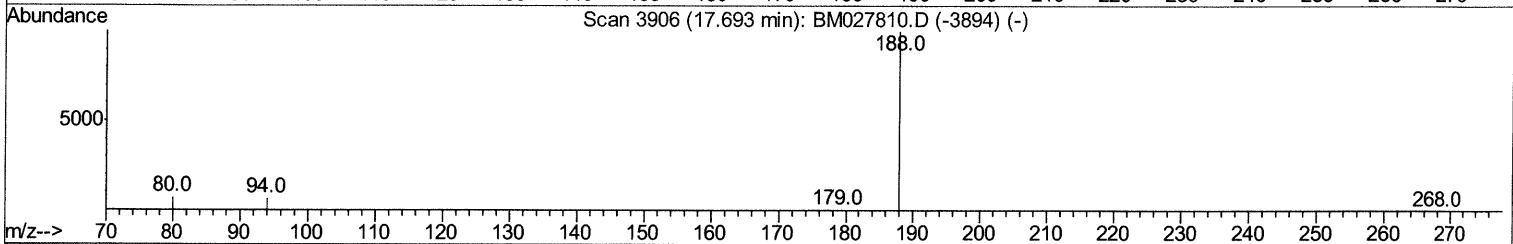
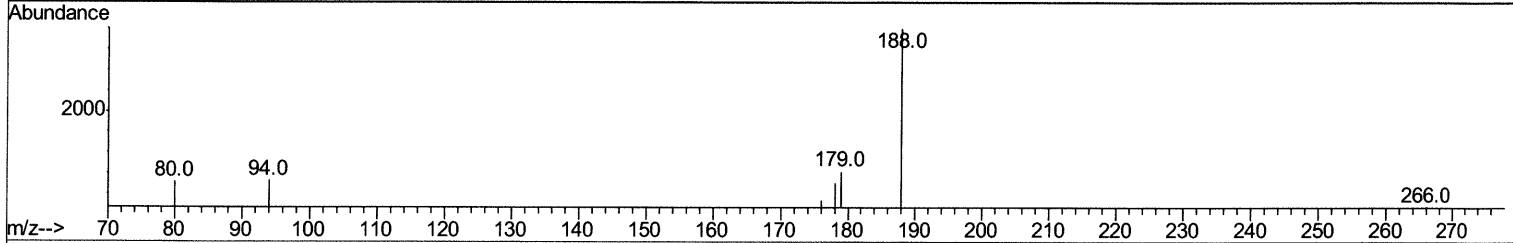
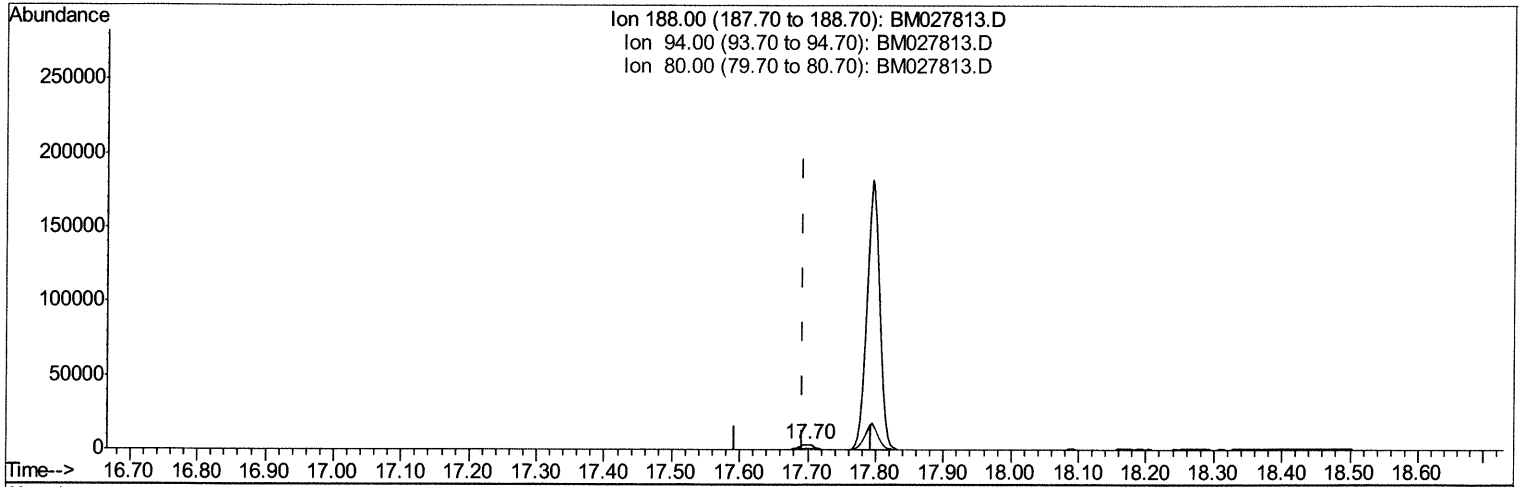
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TIC: BM027813.D

(10) Phenanthrene-d10 (I)

17.700min (+0.007) 0.40ng/ul m 12/03/2020

response 5529

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.12#
80.00	9.60	17.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

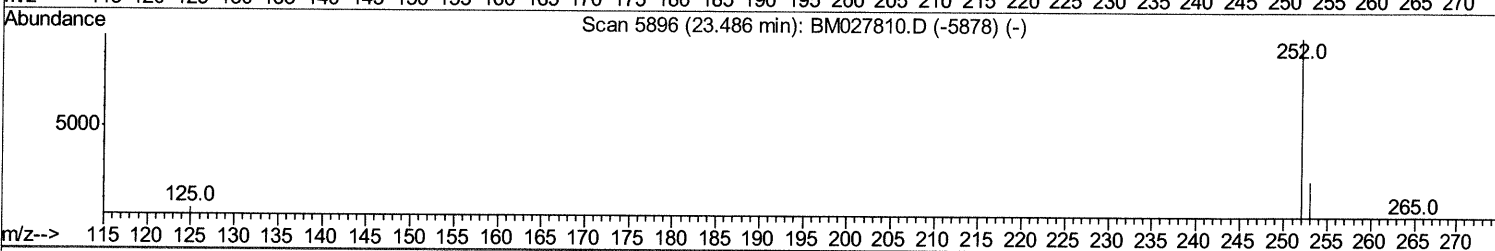
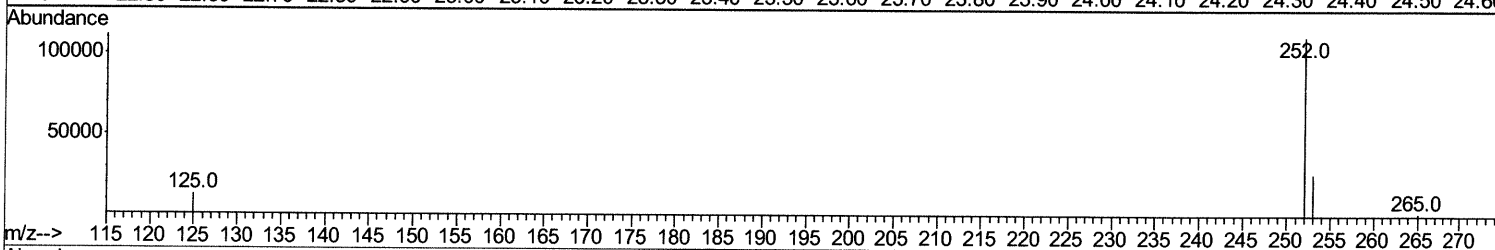
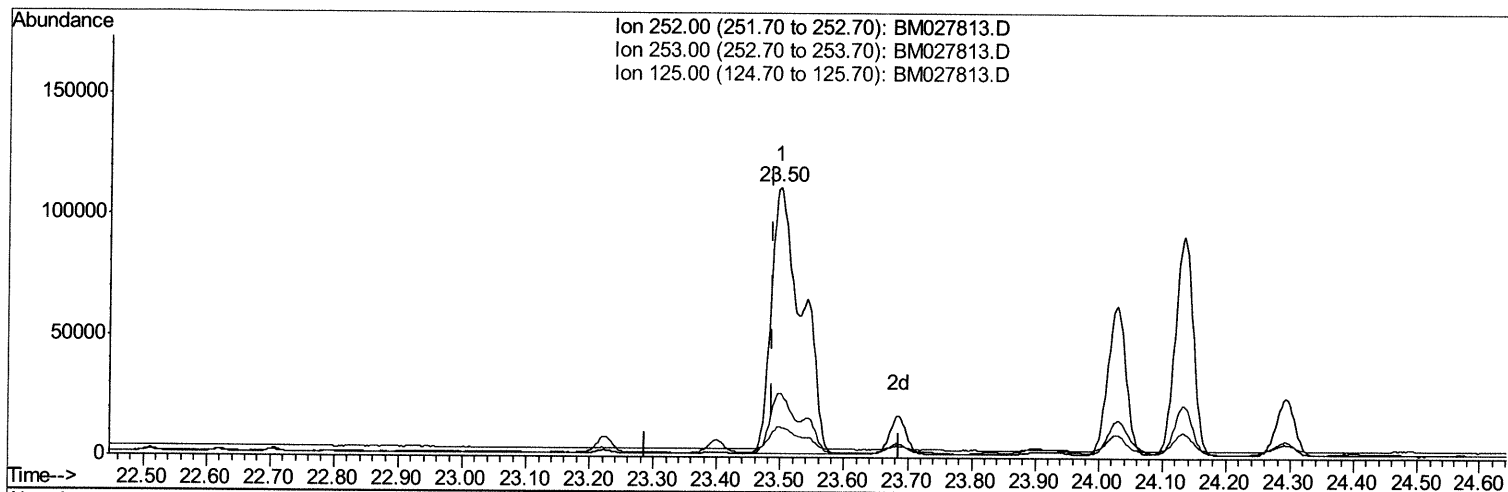
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TIC: BM027813.D

(21) Benzo(b)fluoranthene

23.498min (+0.012) 23.31ng/ul

response 365960

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	23.83
125.00	8.80	11.36
0.00	0.00	0.00

Quantitation Report (Qedit)

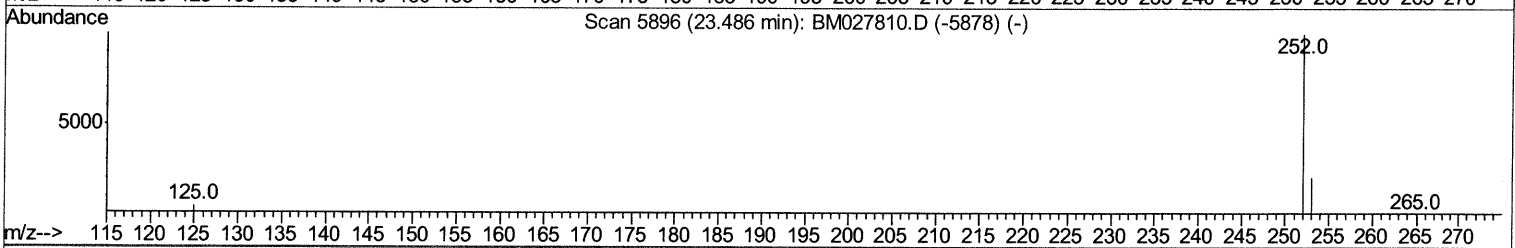
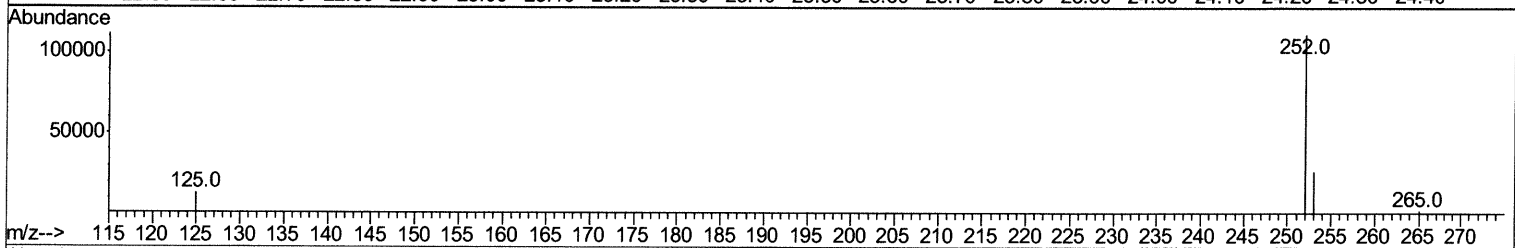
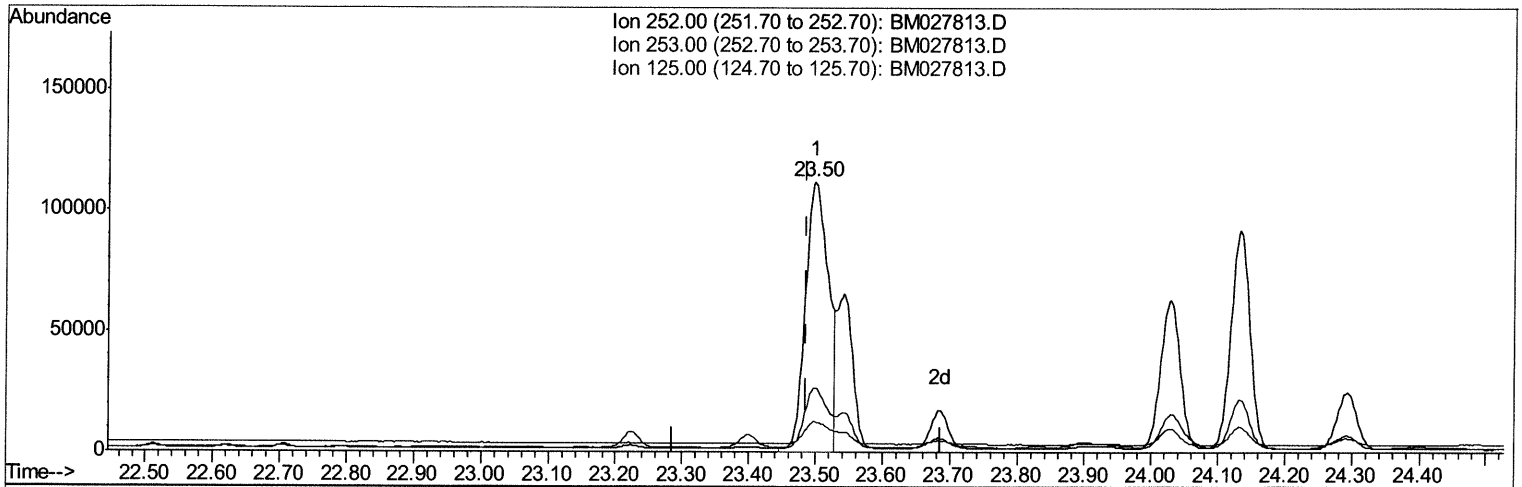
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 Sample : L4762-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AB9

Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 17 11:21:31 2020
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(21) Benzo(b)fluoranthene

23.498min (+0.012) 17.01ng/ul m 12/03/2054

response 266960

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	23.83
125.00	8.80	11.36
0.00	0.00	0.00

Quantitation Report (Qedit)

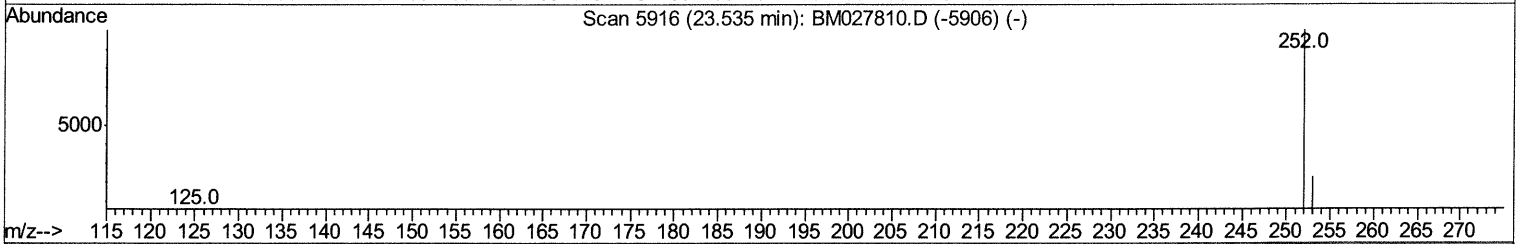
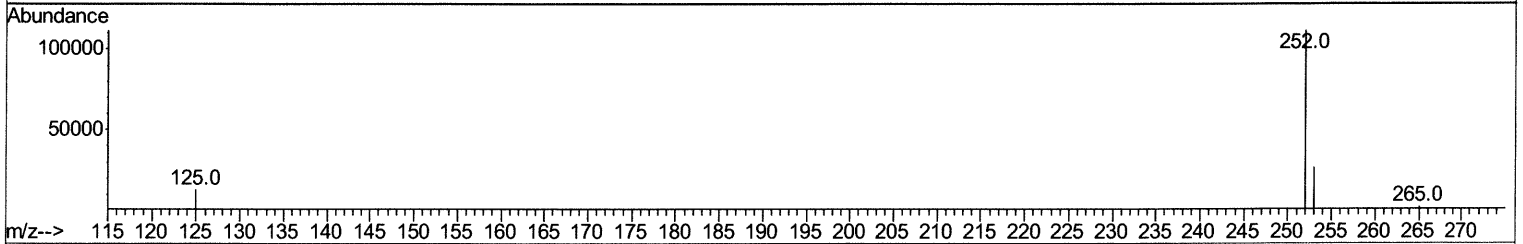
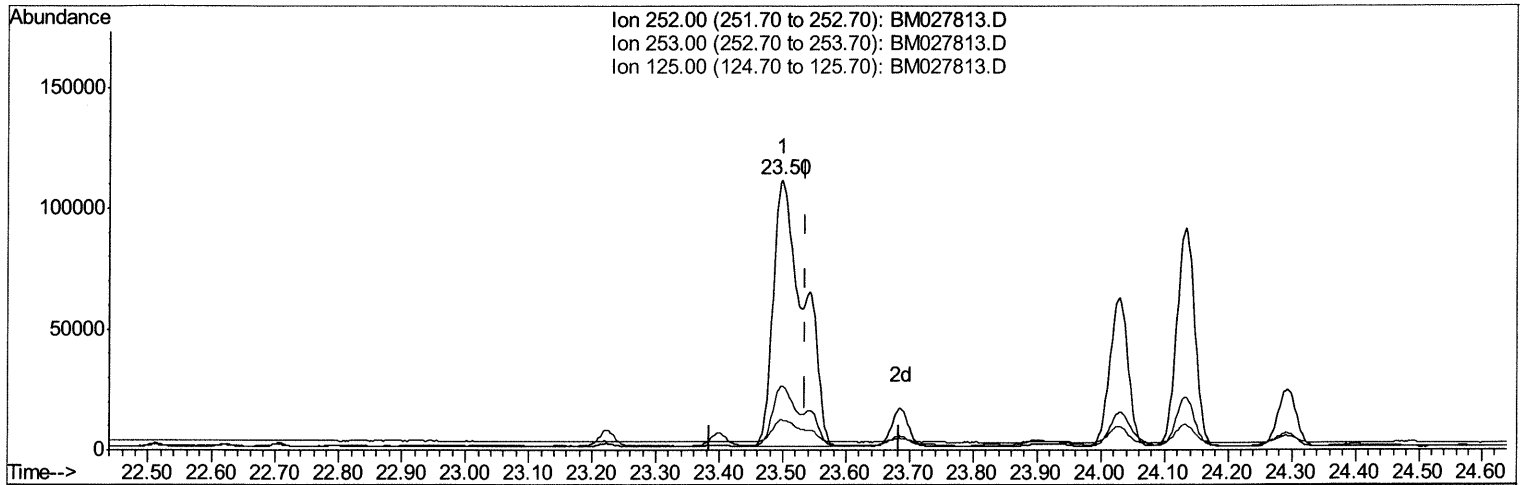
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 Data File : BM027813.D
 Acq On : 17 Nov 2020 10:50
 Operator : JU/CG
 Sample : L4762-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9

Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:32:43 AM

Quant Time: Nov 17 11:21:31 2020
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 Response via : Initial Calibration



TIC: BM027813.D

(22) Benzo(k)fluoranthene
 23.498min (-0.037) 23.77ng/ul
 response 366199

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	23.83
125.00	8.70	11.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

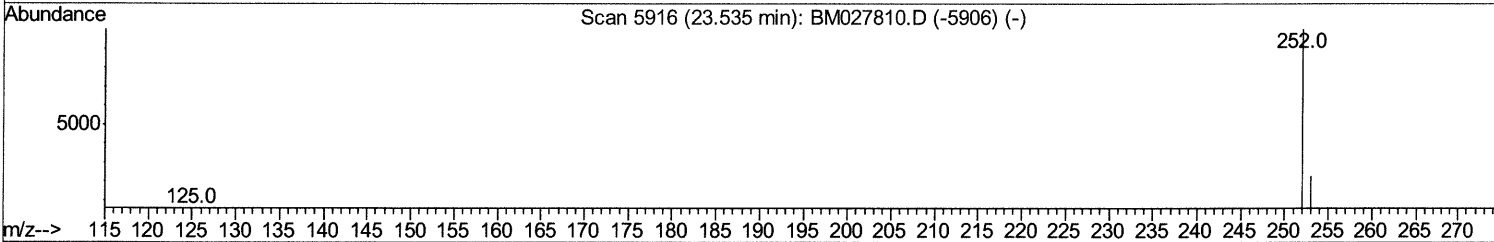
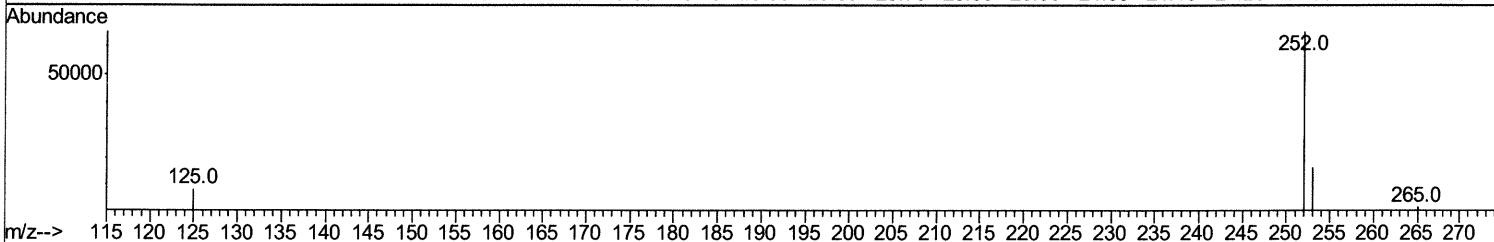
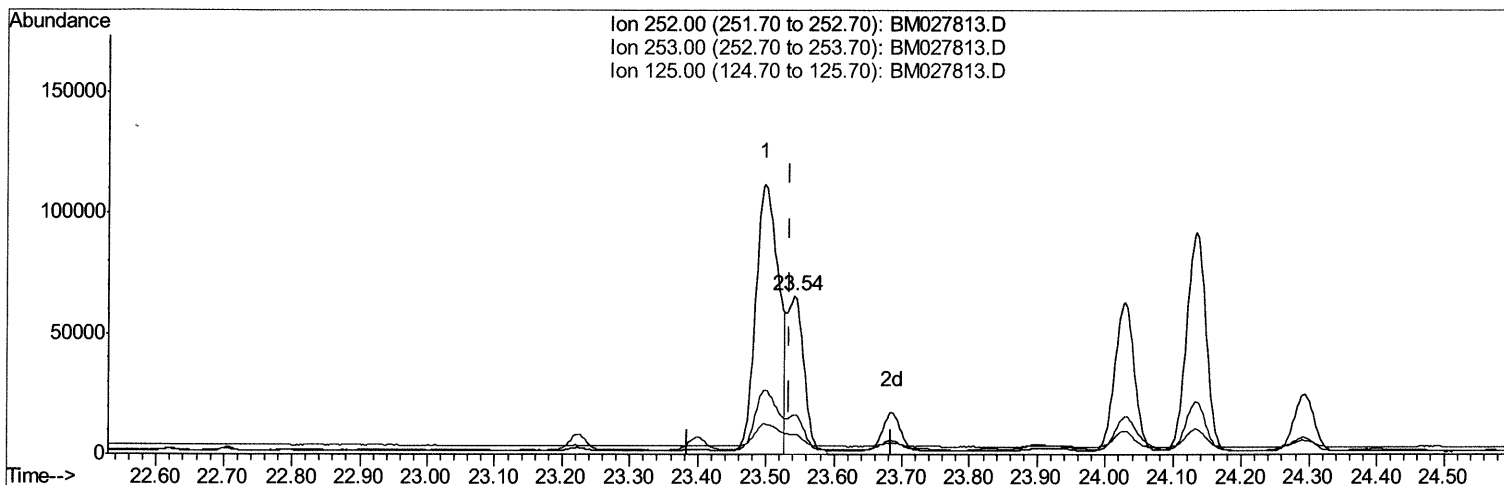
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 Operator : JU/CG
 Sample : L4762-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(22) Benzo(k)fluoranthene

23.542min (+0.007) 7.28ng/ul m (2/03/2020)

response 112164

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	25.18
125.00	8.70	12.74#
0.00	0.00	0.00

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 Operator : JU/CG
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 Misc :
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Instrument :
 BNA_M
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1211	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	4738	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	2968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	5529m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	3547	0.40	ng/ul	0.00
20) Perylene-d12	24.24	264	3430	0.40	ng/ul	0.01

12/03/2020

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.77	152	1768	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	2555	0.16	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	11.26	128	43085	2.846	ng/ul	94
5) 2-Methylnaphthalene	12.85	142	20086	1.907	ng/ul	99
7) Acenaphthylene	14.71	152	8997	0.616	ng/ul#	97
8) Acenaphthene	15.05	153	75256	6.724	ng/ul	98
9) Fluorene	16.02	166	51143	3.799	ng/ul	98
12) Phenanthrene	17.74	178	606825	33.715	ng/ul	96
13) Anthracene	17.83	178	88153	5.030	ng/ul	98
15) Fluoranthene	19.72	202	629345	30.547	ng/ul	99
17) Pyrene	20.07	202	492047	31.281	ng/ul#	95
18) Benzo(a)anthracene	21.78	228	210102	14.822	ng/ul	98
19) Chrysene	21.84	228	224598	15.554	ng/ul	98
21) Benzo(b)fluoranthene	23.50	252	266960m	17.008	ng/ul	97
22) Benzo(k)fluoranthene	23.54	252	112164m	7.279	ng/ul	97
23) Benzo(a)pyrene	24.13	252	179523	13.005	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	26.76	276	129592	8.242	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.76	278	31364	2.388	ng/ul#	86
26) Benzo(a,h,i)perylene	27.54	276	121284	9.115	ng/ul	96

12/03/2020

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