

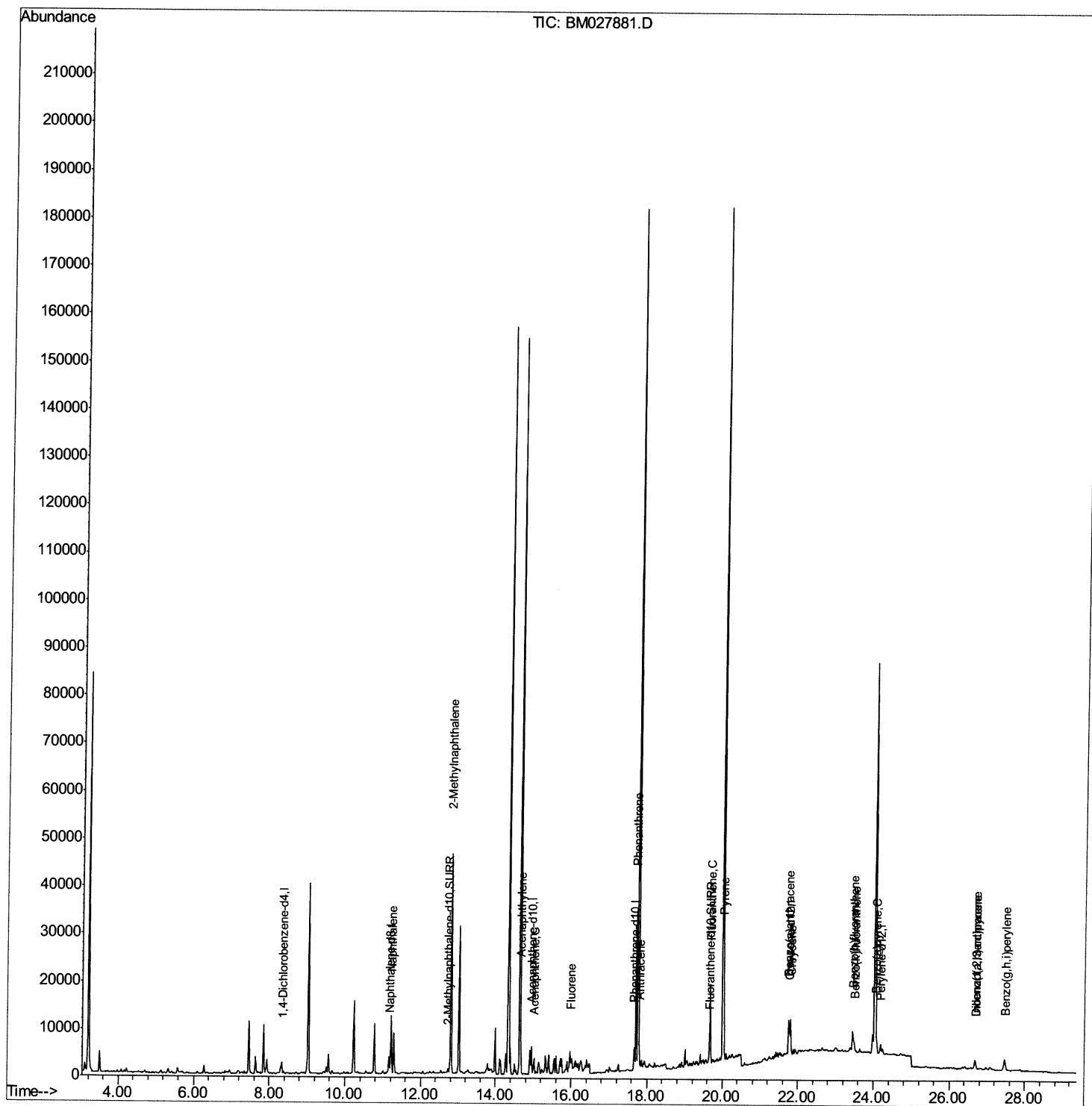
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027881.D
Acq On : 21 Nov 2020 14:58
Operator : JU/CG
Sample : L4854-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD4

Manual Integrations
APPROVED

mohammad
11/24/2020 8:58:42 AM

Quant Time: Nov 23 03:52:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 02:58:43 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

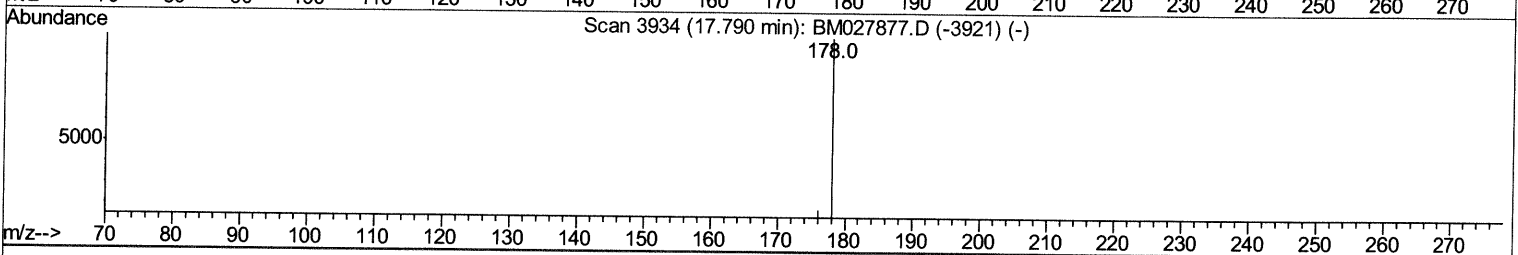
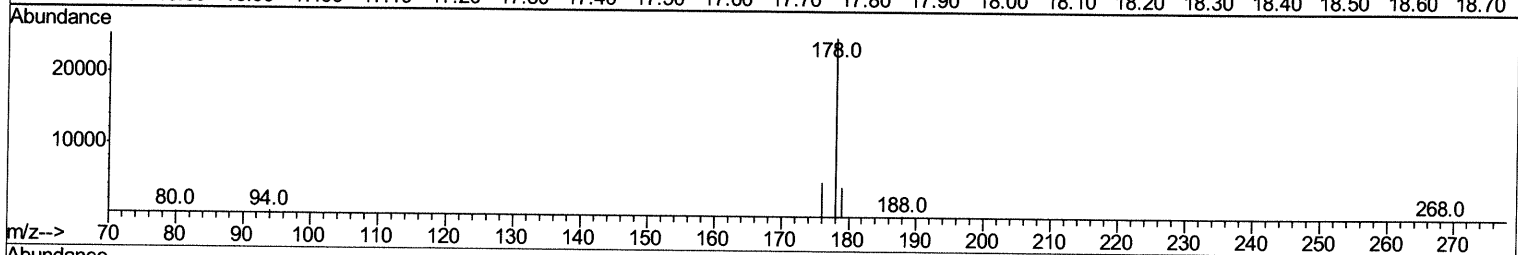
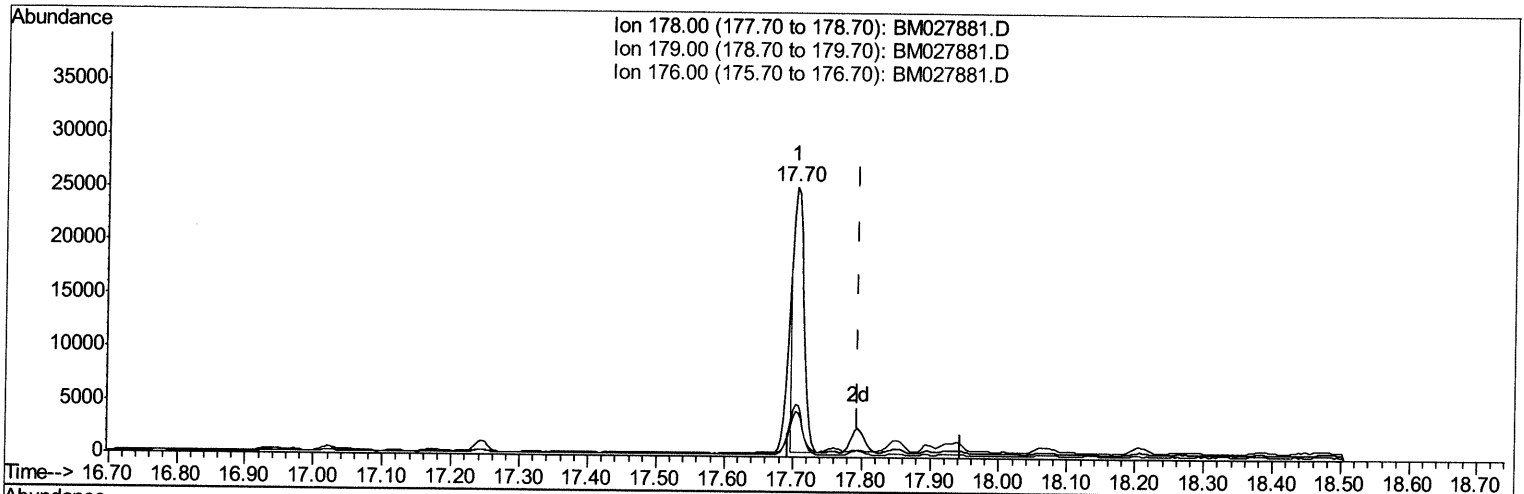
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(13) Anthracene

17.704min (-0.090) 1.53ng/ul

response 26025

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	16.68
176.00	18.80	19.46
0.00	0.00	0.00

Quantitation Report (Qedit)

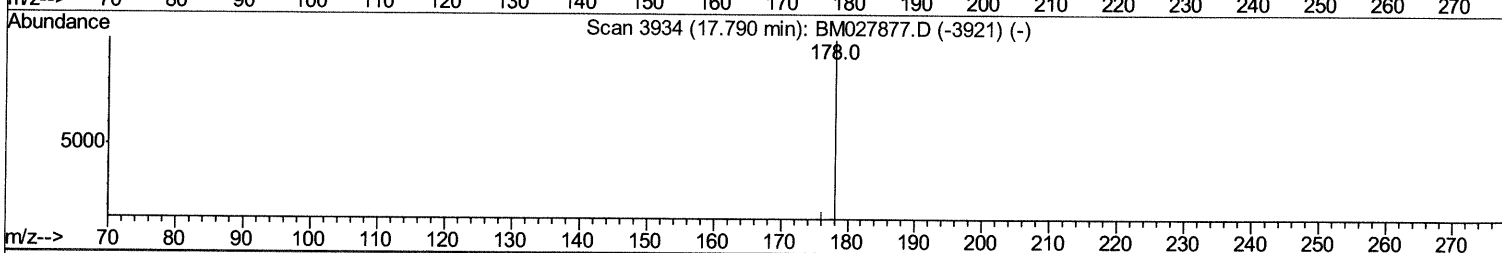
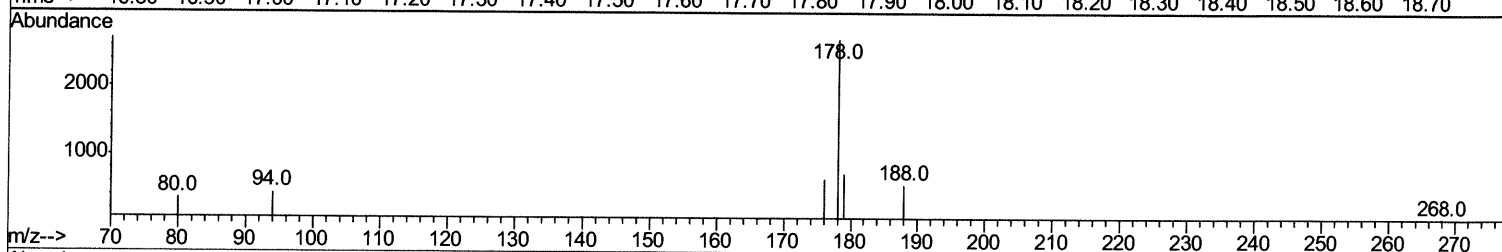
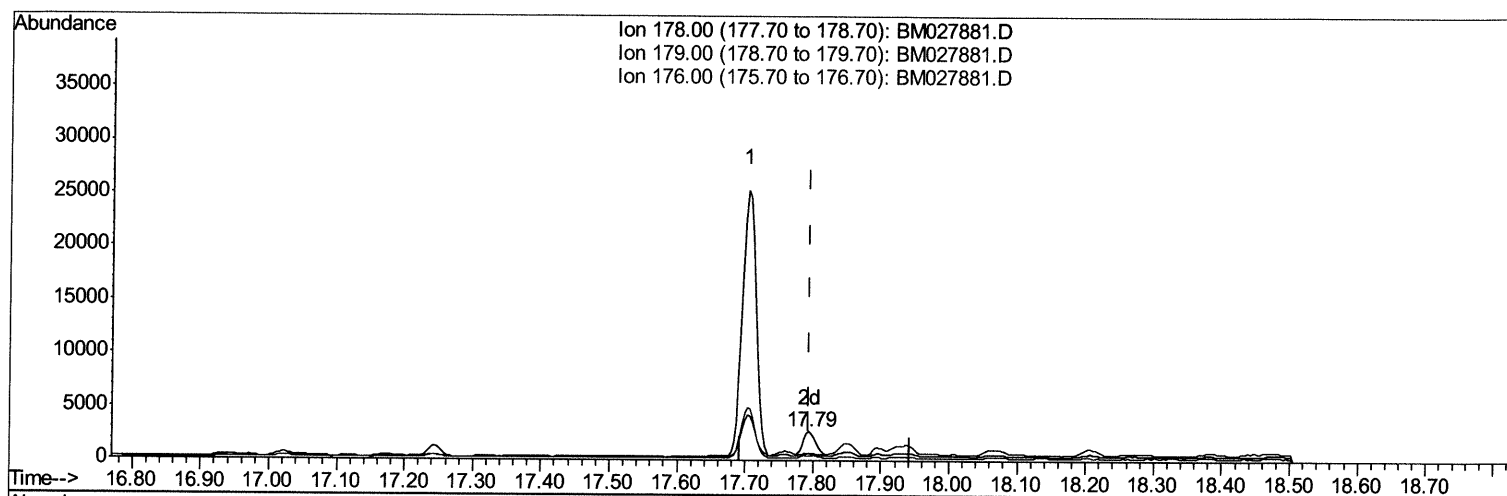
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TIC: BM027881.D

(13) Anthracene

17.794min (-0.000) 0.17ng/ul m 11/27/20 JV

response 2920

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	26.90#
176.00	18.80	24.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

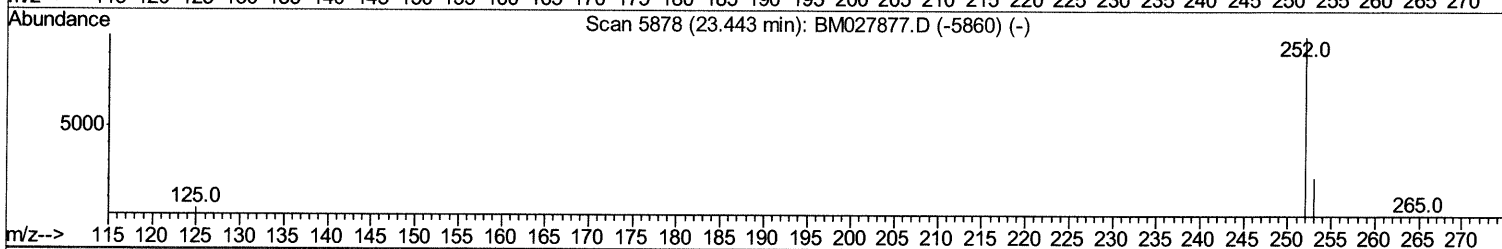
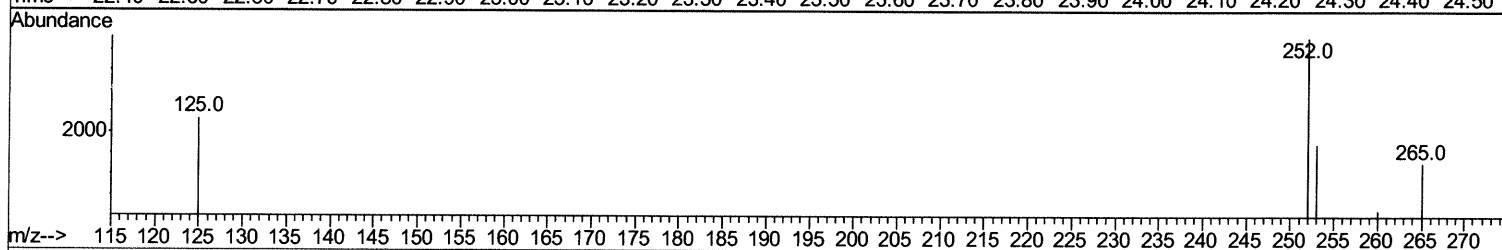
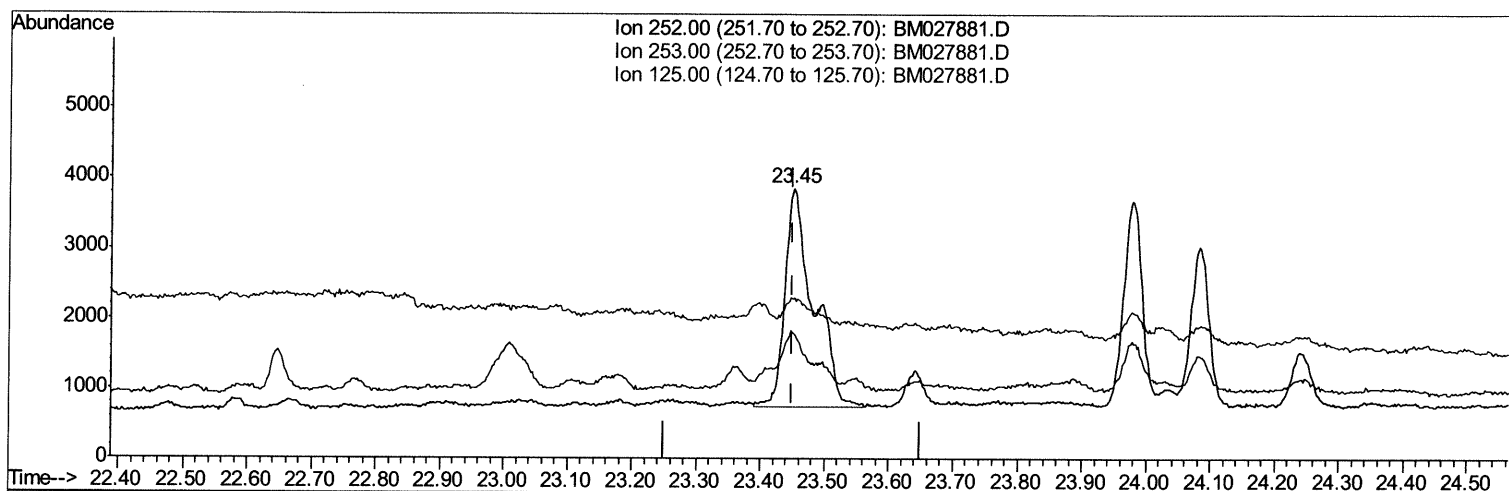
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Instrument :
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TIC: BM027881.D

(21) Benzo(b)fluoranthene
23.450min (-0.000) 0.88ng/ul
response 9616
Ion Exp% Act%
252.00 100 100
253.00 29.80 46.57
125.00 14.20 59.15#
0.00 0.00 0.00

Quantitation Report (Qedit)

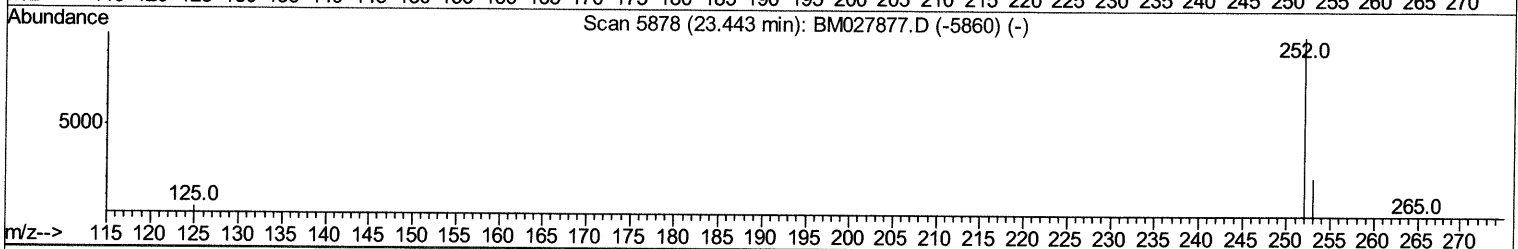
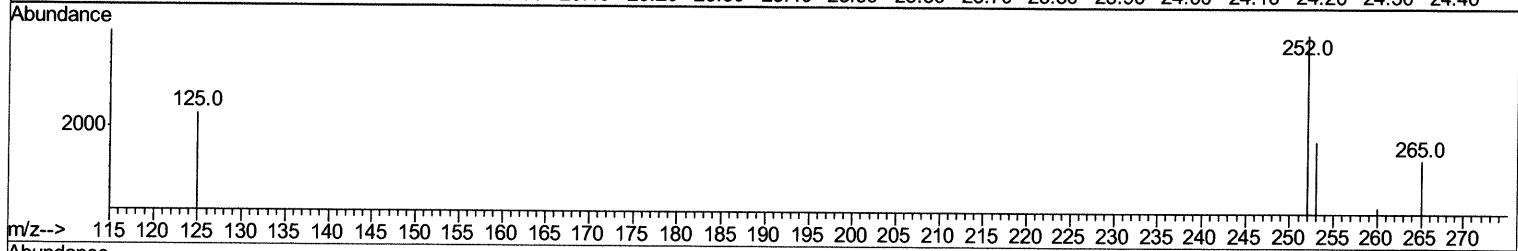
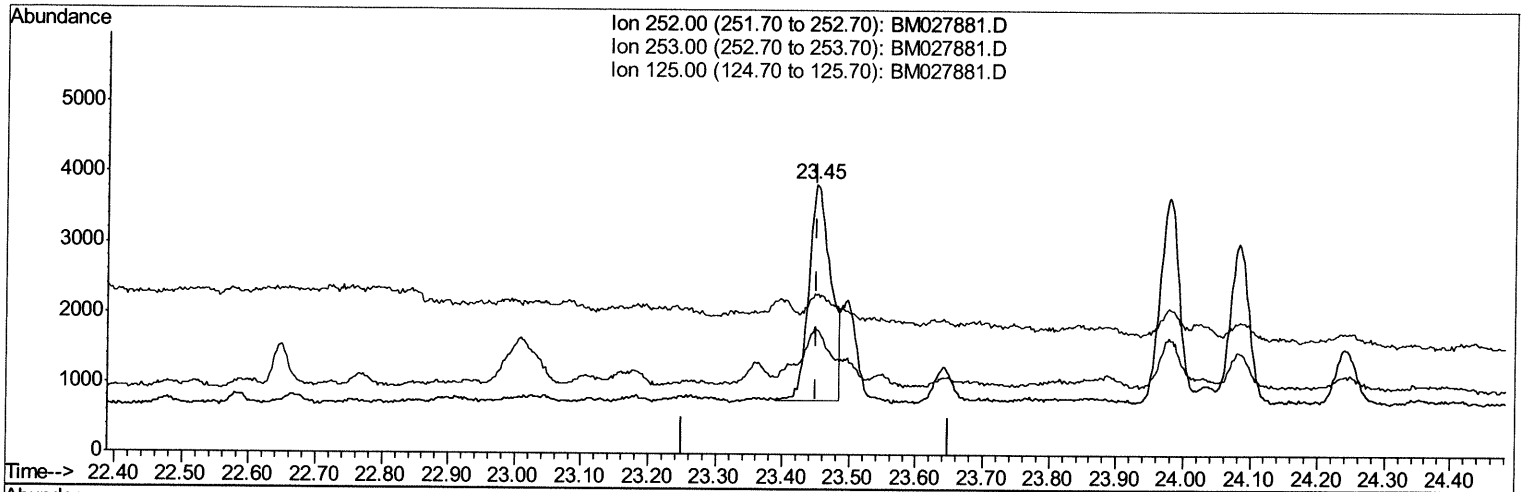
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 Sample : L4854-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM027881.D

(21) Benzo(b)fluoranthene

23.450min (-0.000) 0.64ng/ul m

11/27/20 JU

response 7004

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	46.57
125.00	14.20	59.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

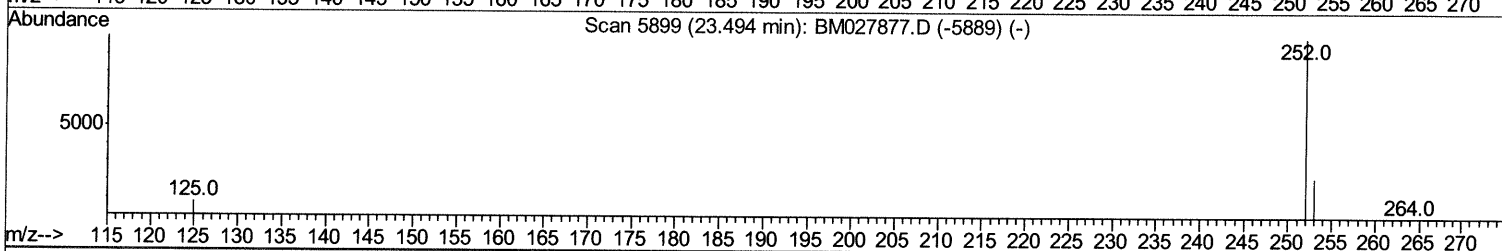
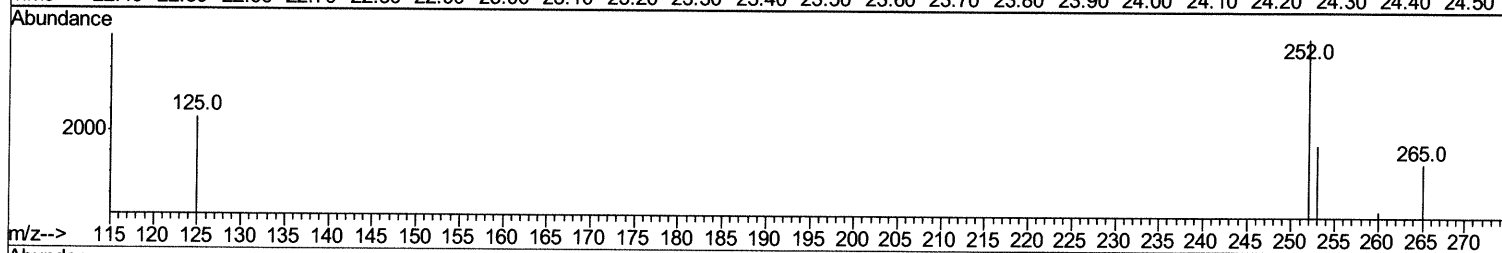
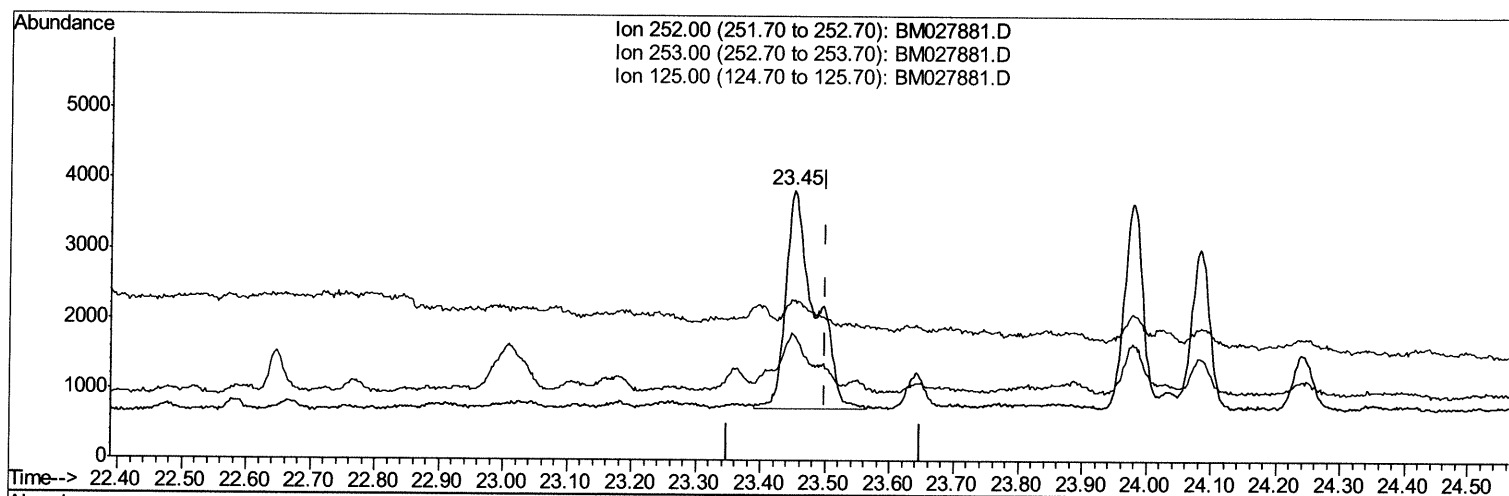
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027881.D
Acq On : 21 Nov 2020 14:58
Operator : JU/CG
Sample : L4854-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AD4

Manual Integrations
APPROVED

mohammad
11/24/2020 8:58:42 AM

Quant Time: Nov 23 03:51:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 02:58:43 2020
Response via : Initial Calibration



TIC: BM027881.D

(22) Benzo(k)fluoranthene

23.450min (-0.049) 0.90ng/ul

response 9616

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	46.57#
125.00	14.70	59.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

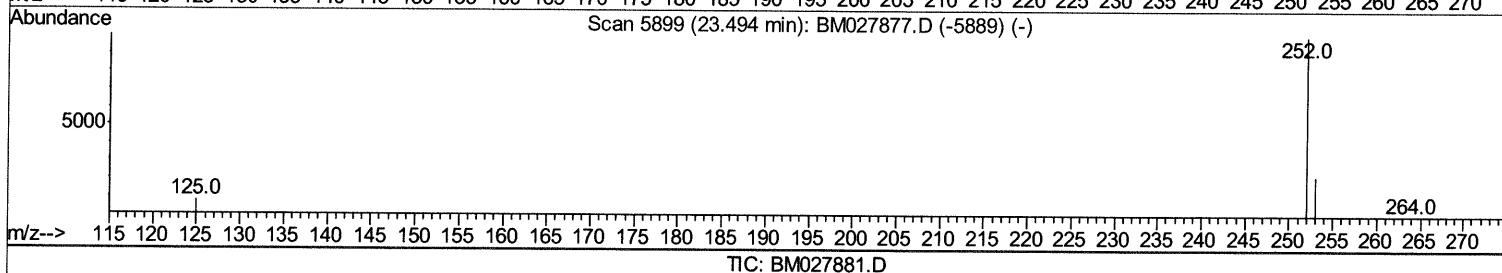
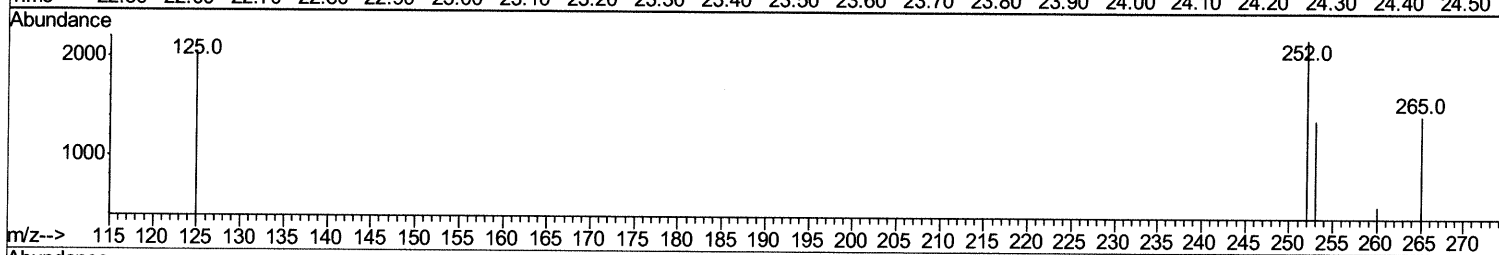
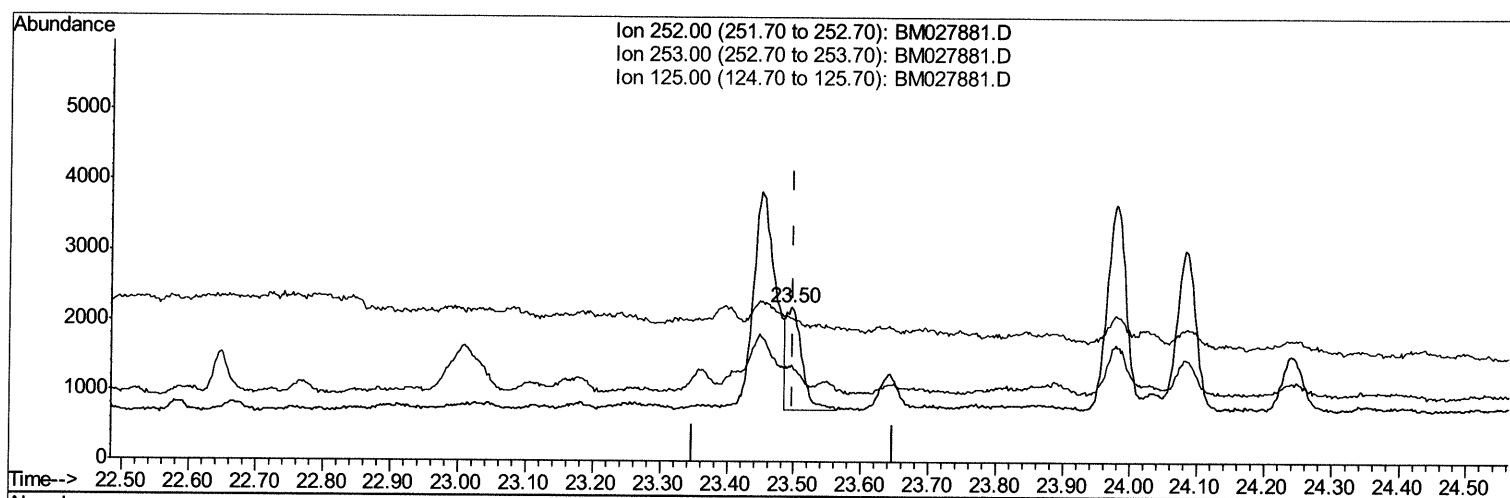
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Operator : JU/CG
Sample : L4854-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD4

Manual Integrations
APPROVED

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Quant Time: Nov 23 03:51:18 2020
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Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.496min (-0.003) 0.23ng/ul m 11/27/20 JU

response 2455

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	62.56#
125.00	14.70	93.37#
0.00	0.00	0.00

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 Acq On : 21 Nov 2020 14:58
 Operator : JU/CG
 Sample : L4854-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD4

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1175	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4800	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2926	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5586	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2969	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2597	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1107	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1956	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.22	128	16406	1.140	ng/ul	97
5) 2-Methylnaphthalene	12.80	142	30952	3.162	ng/ul	99
7) Acenaphthylene	14.67	152	1227	0.086	ng/ul#	41
8) Acenaphthene	15.02	153	1272	0.119	ng/ul#	59
9) Fluorene	15.98	166	1796	0.145	ng/ul#	82
12) Phenanthrene	17.70	178	34737	1.969	ng/ul	99
13) Anthracene	17.79	178	2920m >	0.172	ng/ul >	11/27/20 JU
15) Fluoranthene	19.68	202	14194	0.725	ng/ul	98
17) Pyrene	20.04	202	17017	1.129	ng/ul	97
18) Benzo(a)anthracene	21.75	228	5552	0.463	ng/ul#	60
19) Chrysene	21.80	228	8938	0.766	ng/ul#	70
21) Benzo(b)fluoranthene	23.45	252	7004m }	0.642	ng/ul }	11/27/20 JU
22) Benzo(k)fluoranthene	23.50	252	2455m }	0.230	ng/ul }	
23) Benzo(a)pyrene	24.08	252	4450	0.466	ng/ul#	43
24) Indeno(1,2,3-cd)pyrene	26.68	276	3441	0.333	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.69	278	1002	0.116	ng/ul#	1
26) Benzo(a,h,i)perylene	27.46	276	5233	0.604	ng/ul#	79

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