

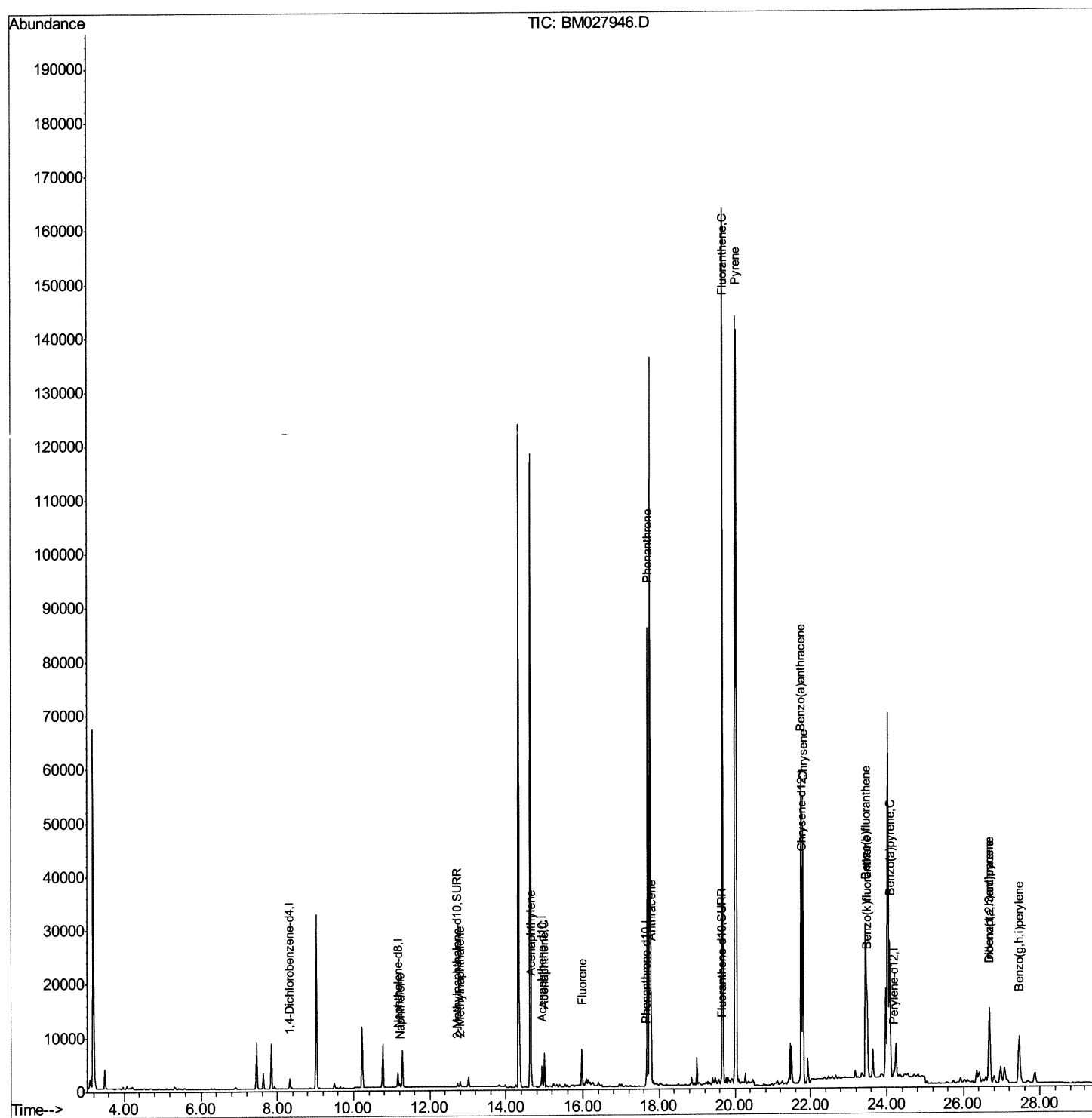
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027946.D
Acq On : 24 Nov 2020 17:08
Operator : JU/CG
Sample : L4749-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B22

Manual Integrations
APPROVED

mohammad
11/25/2020 12:46:15 PM

Quant Time: Nov 25 00:58:57 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 : Tue Nov 24 15:00:24 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

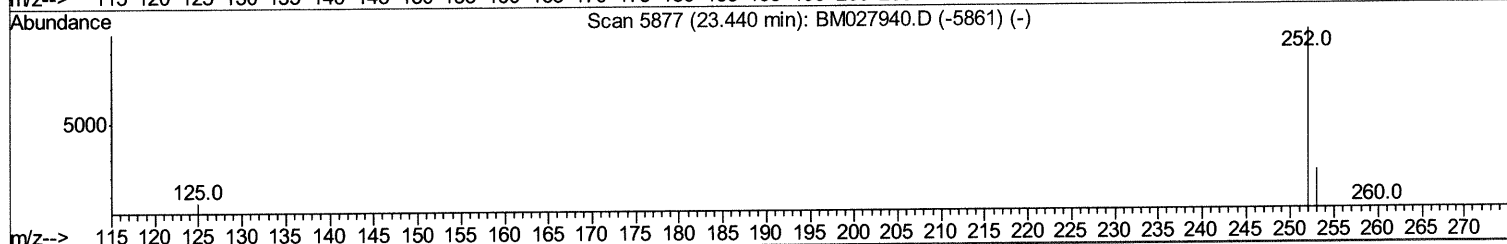
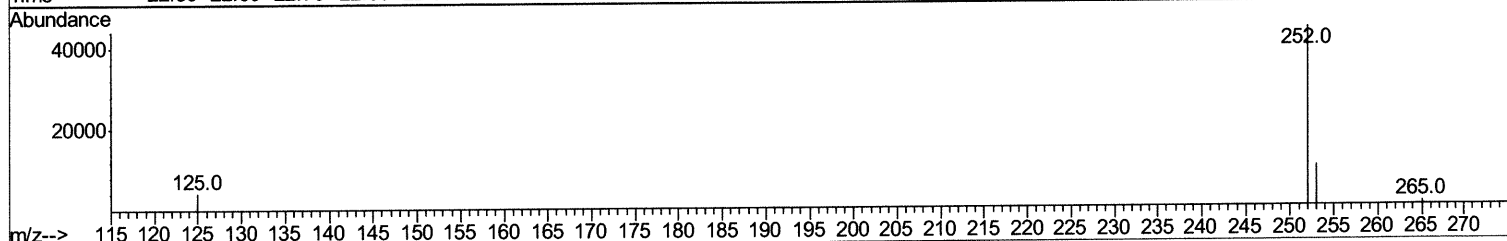
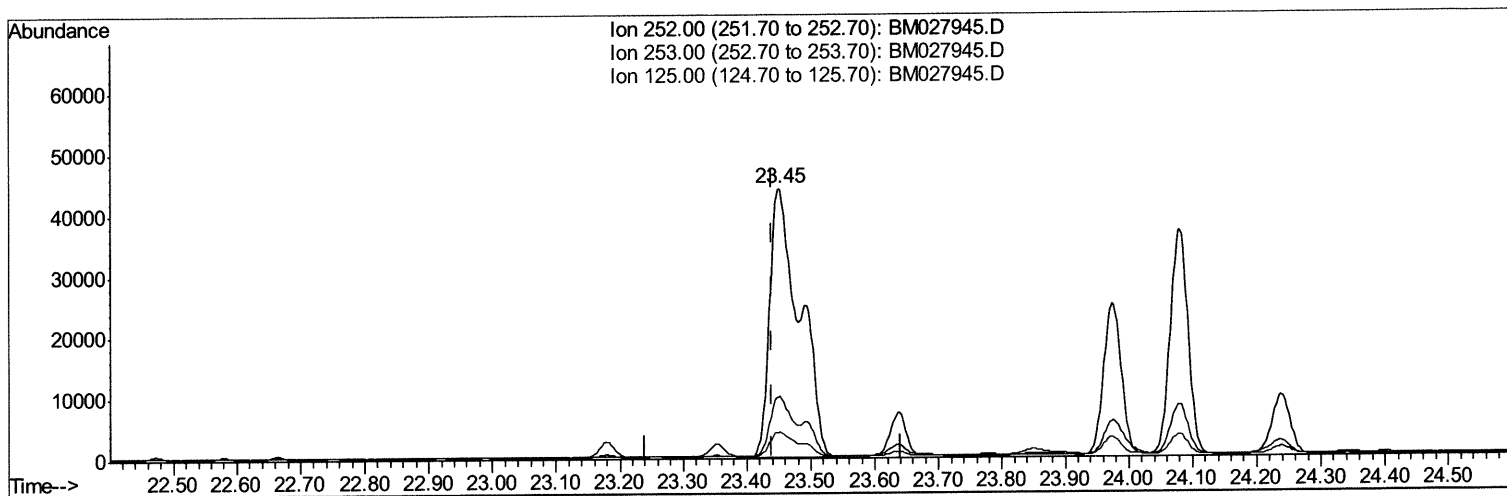
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
 Data File : BM027945.D
 Acq On : 24 Nov 2020 16:31
 Operator : JU/CG
 Sample : L4749-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B22

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:46:15 PM

Quant Time: Nov 24 17:25:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
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 QLast Update : Tue Nov 24 15:00:24 2020
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TIC: BM027945.D

(21) Benzo(b)fluoranthene

23.450min (+0.010) 16.89ng/ul

response 142239

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.83
125.00	14.20	9.71
0.00	0.00	0.00

Quantitation Report (Qedit)

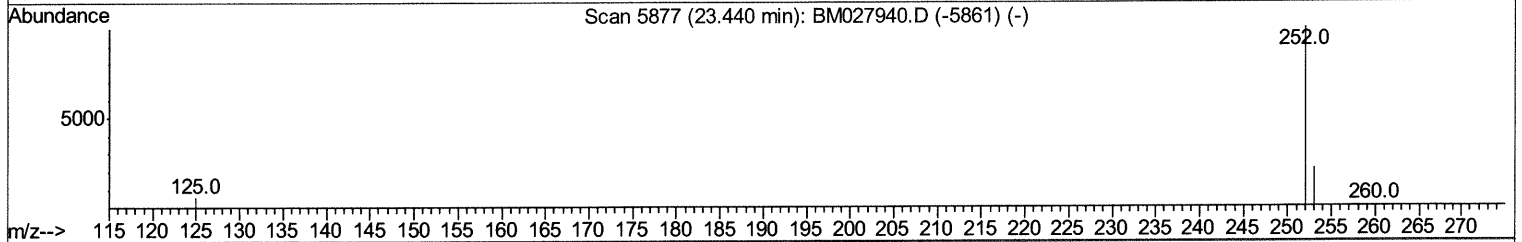
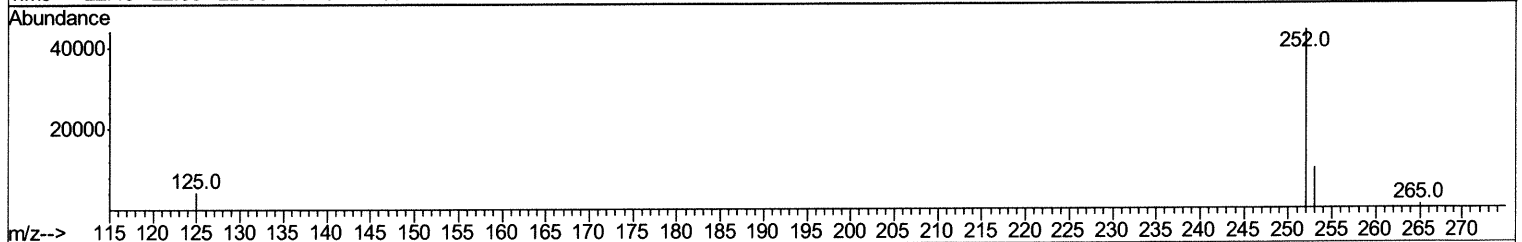
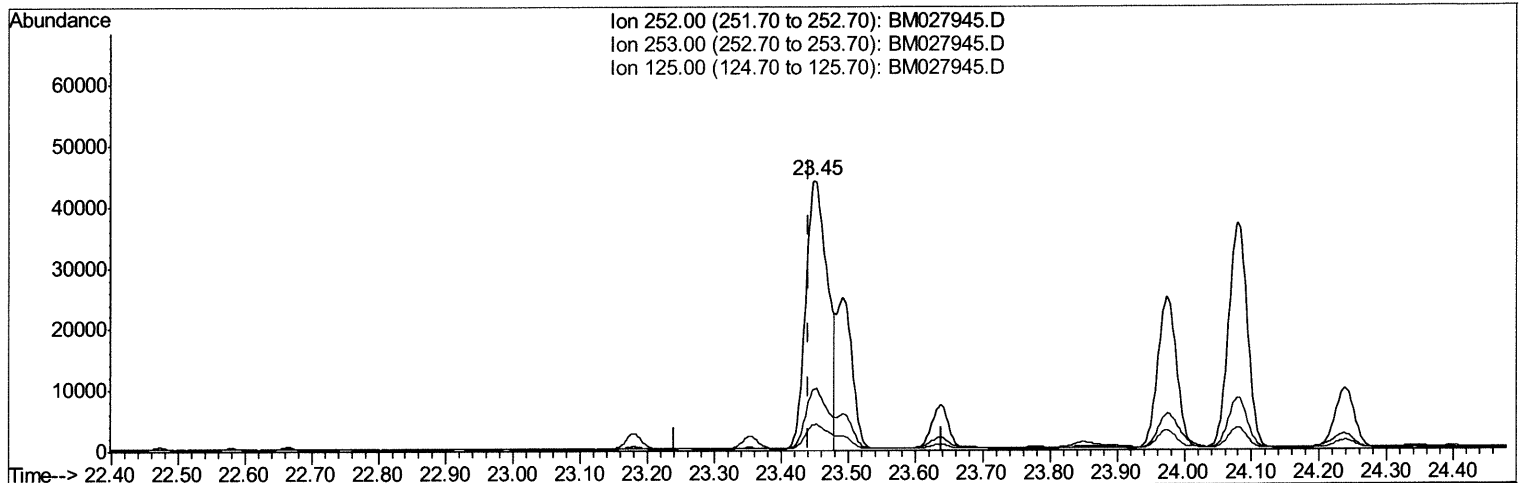
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
 Data File : BM027945.D
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 Sample : L4749-14
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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM027945.D

(21) Benzo(b)fluoranthene

23.450min (+0.010) 12.17ng/ul m 11/25/20 JV

response 102533

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.83
125.00	14.20	9.71
0.00	0.00	0.00

Quantitation Report (Qedit)

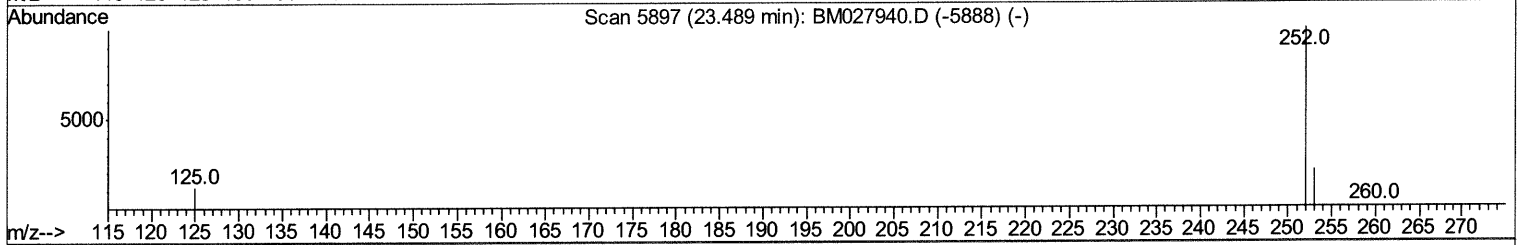
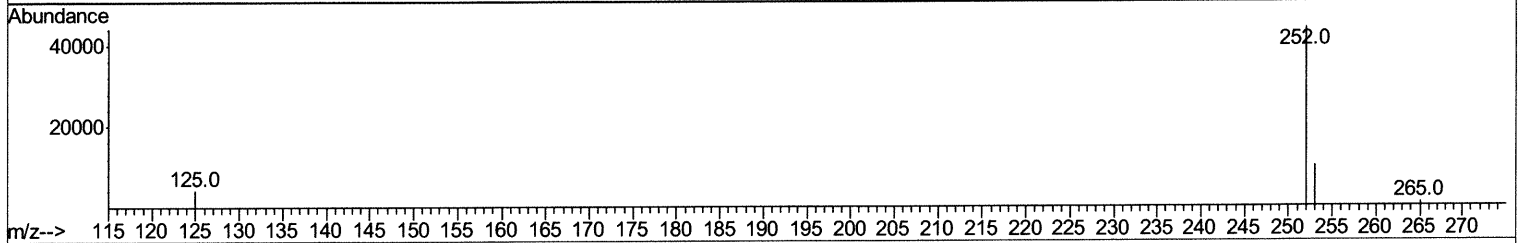
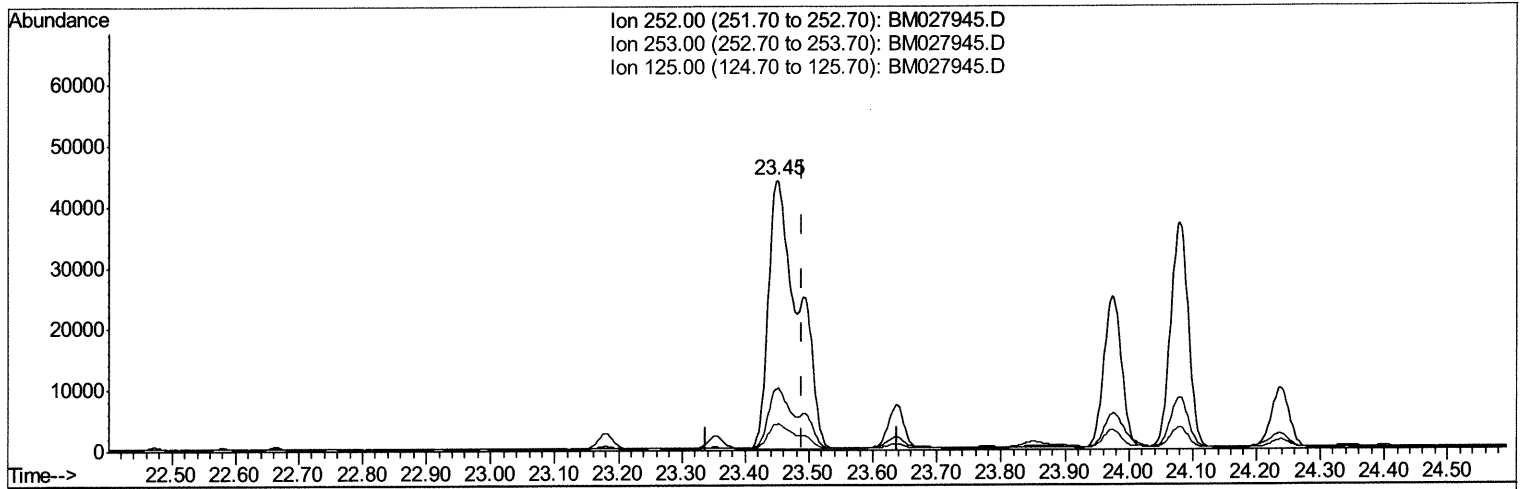
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
 Data File : BM027945.D
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 Operator : JU/CG
 Sample : L4749-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027945.D

(22) Benzo(k)fluoranthene

23.450min (-0.039) 17.25ng/ul

response 142239

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.83#
125.00	14.70	9.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

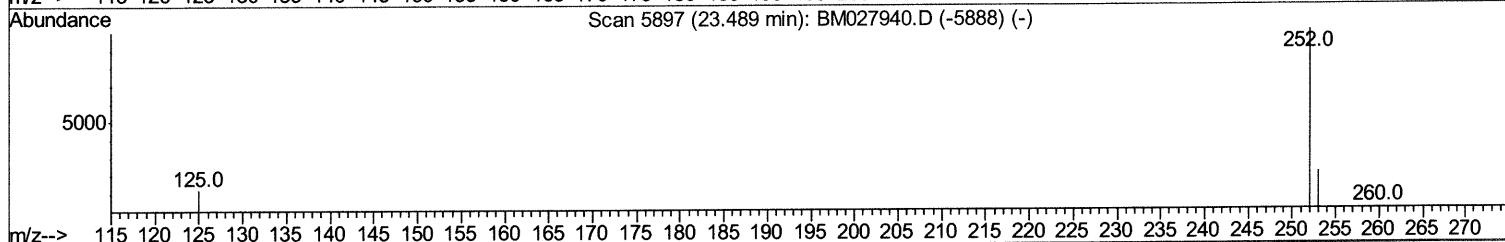
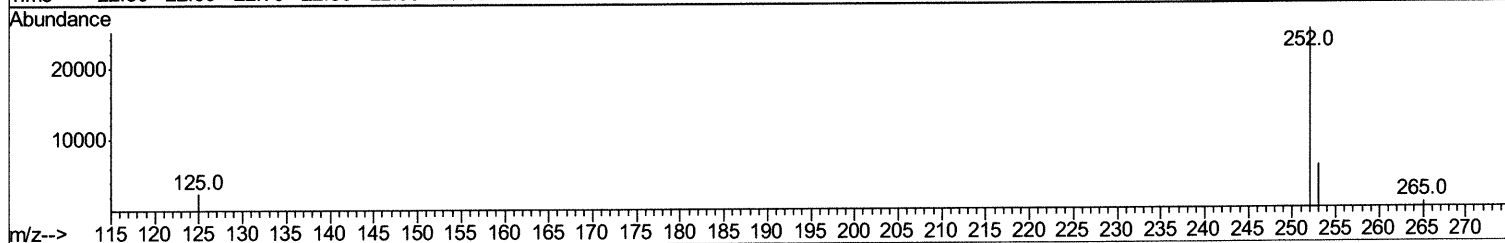
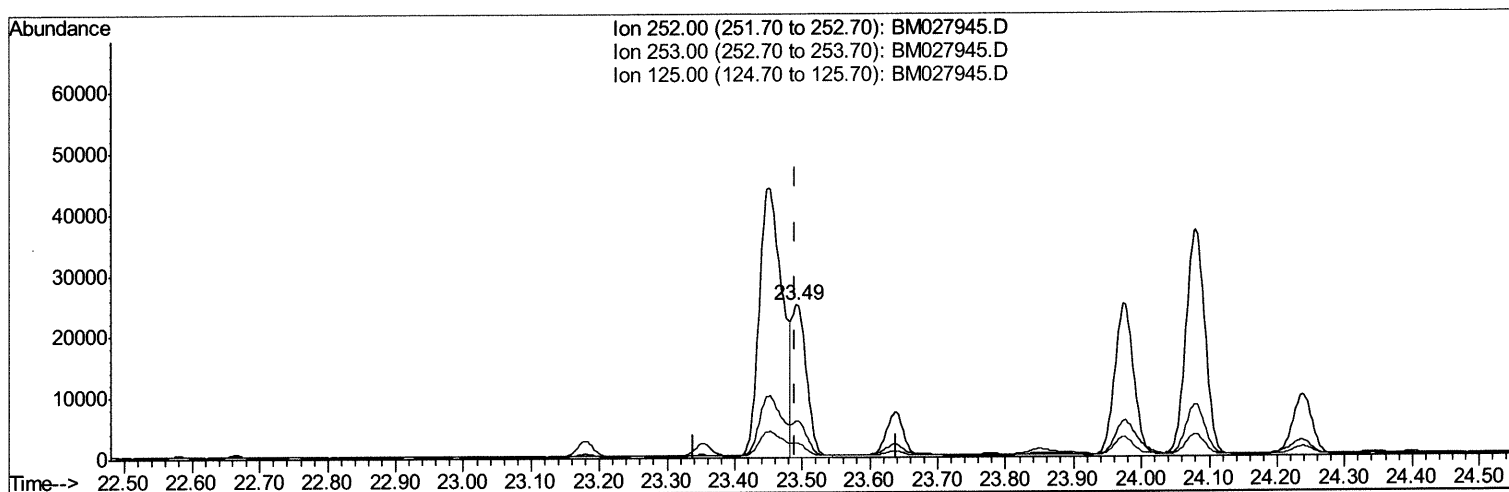
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TIC: BM027945.D

(22) Benzo(k)fluoranthene

23.491min (+0.002) 4.68ng/ul m

11/25/2020

response 38575

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.94
125.00	14.70	9.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

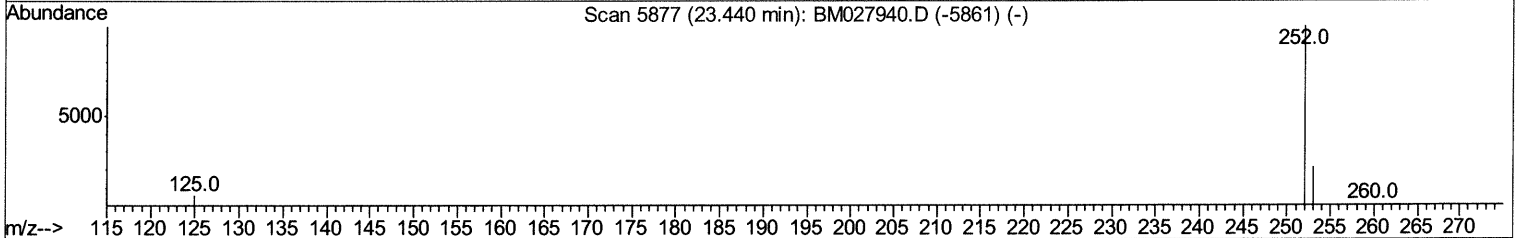
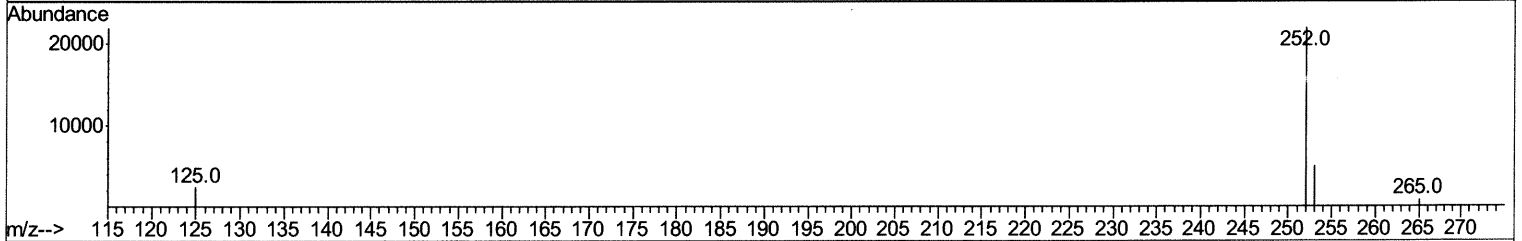
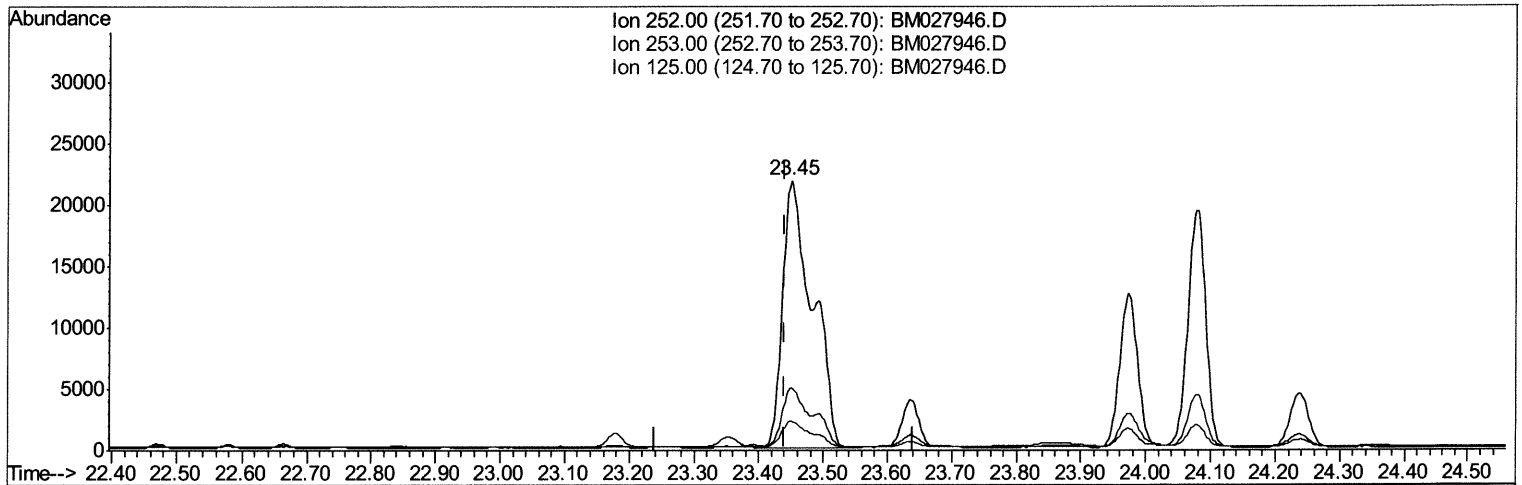
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 Data File : BM027946.D
 Acq On : 24 Nov 2020 17:08
 Operator : JU/CG
 Sample : L4749-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B22

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:46:15 PM

Quant Time: Nov 25 00:49:44 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 : Tue Nov 24 15:00:24 2020
 Response via : Initial Calibration



TIC: BM027946.D

(21) Benzo(b)fluoranthene
 23.450min (+0.010) 8.60ng/ul
 response 69639

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.21
125.00	14.20	11.02
0.00	0.00	0.00

Quantitation Report (Qedit)

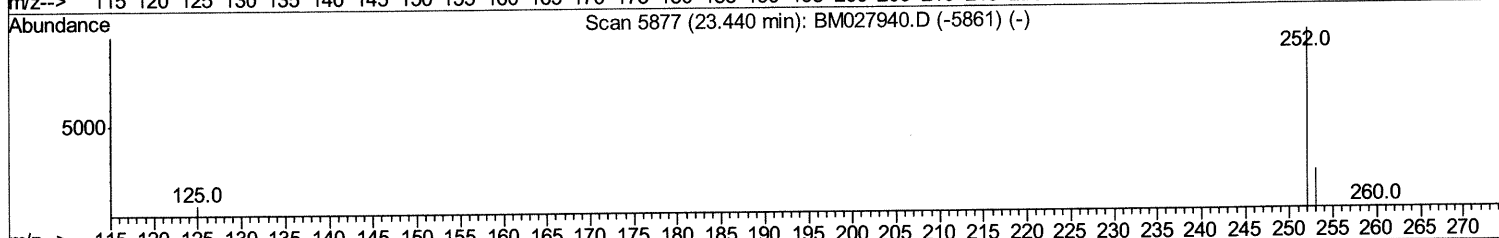
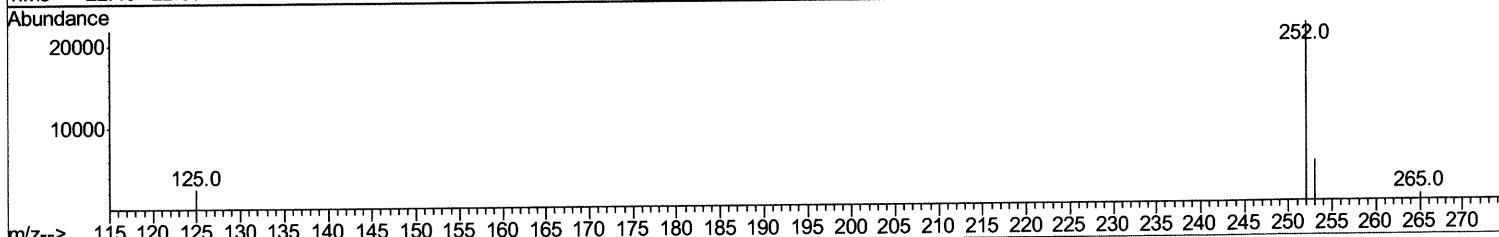
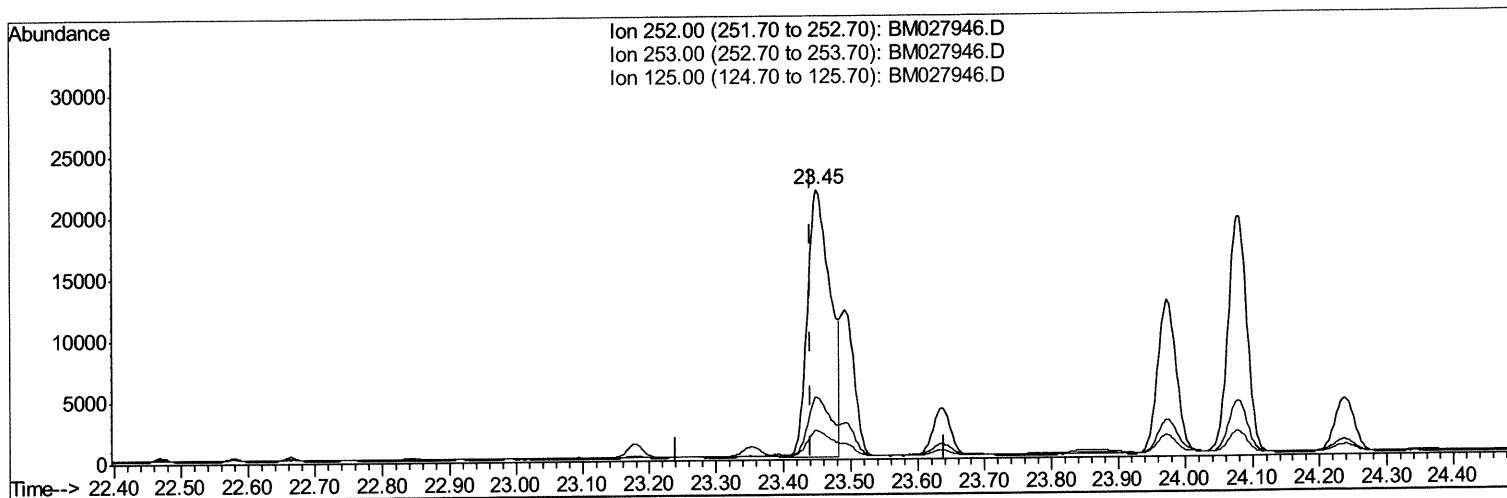
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 Data File : BM027946.D
 Acq On : 24 Nov 2020 17:08
 Operator : JU/CG
 Sample : L4749-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B22

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:46:15 PM

Quant Time: Nov 25 00:49:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM027946.D

(21) Benzo(b)fluoranthene

23.450min (+0.010) 6.40ng/ul m 11/25/20 JU

response 51769

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.21
125.00	14.20	11.02
0.00	0.00	0.00

Quantitation Report (Qedit)

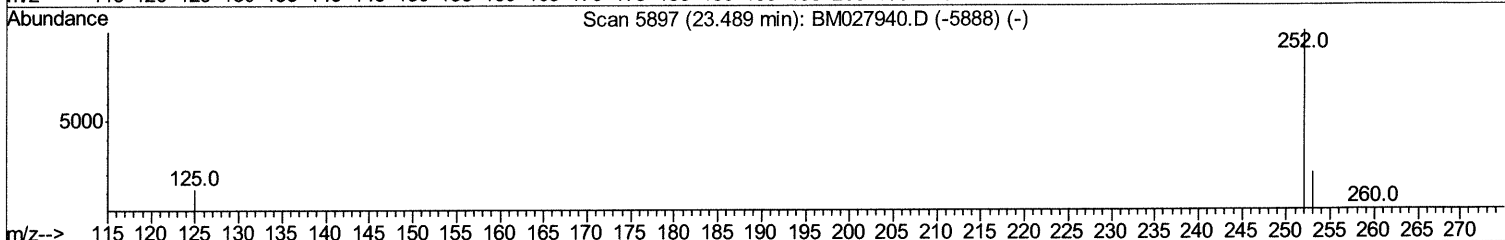
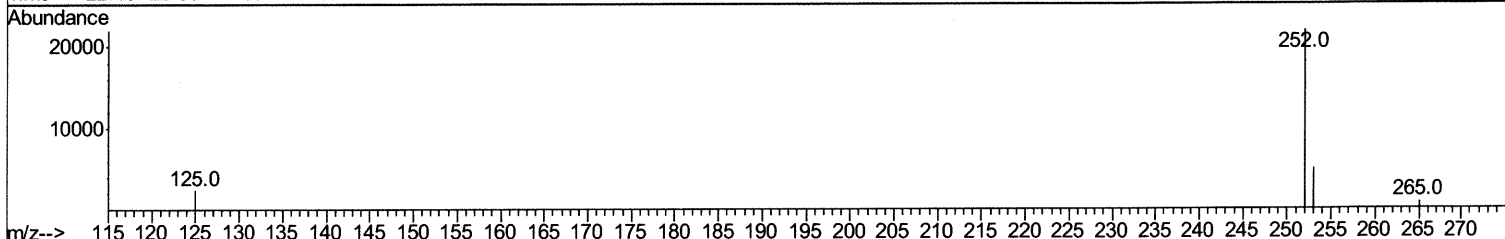
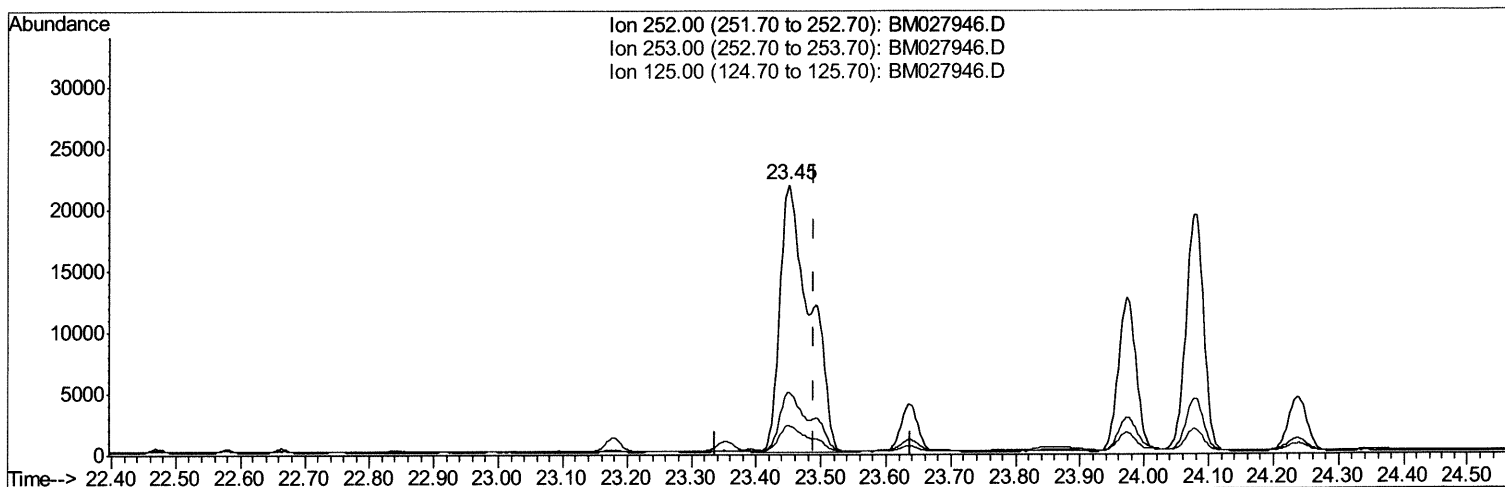
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 Data File : BM027946.D
 Acq On : 24 Nov 2020 17:08
 Operator : JU/CG
 Sample : L4749-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B22

Manual Integrations
 APPROVED

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TIC: BM027946.D

(22) Benzo(k)fluoranthene
 23.450min (-0.039) 8.79ng/ul
 response 69639

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.21
125.00	14.70	11.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

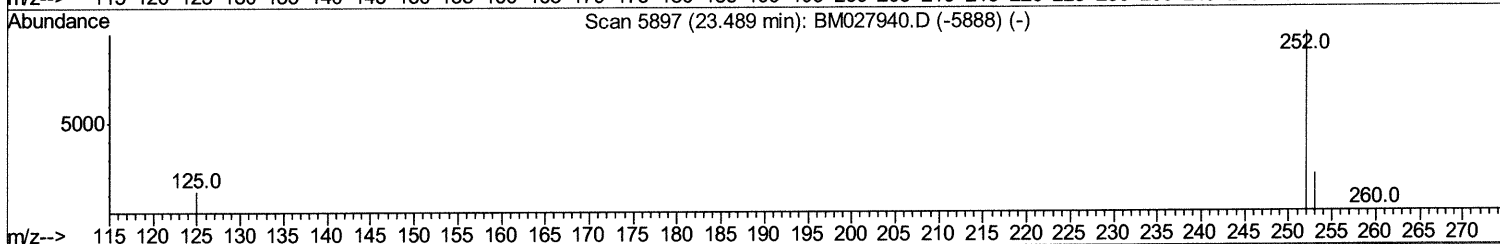
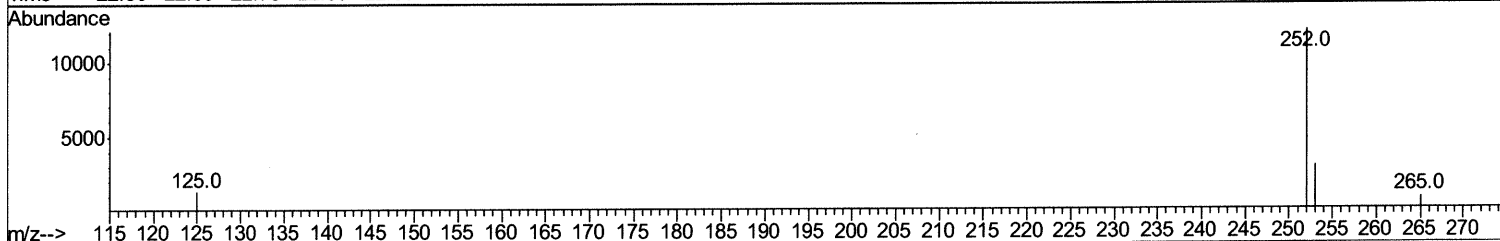
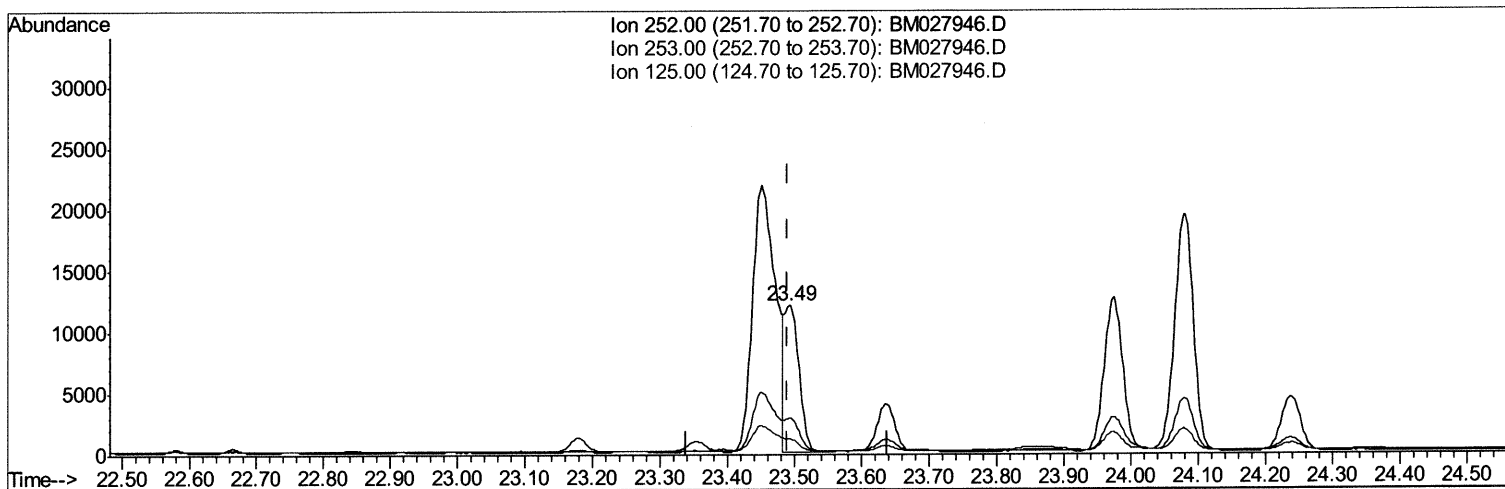
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027946.D
Acq On : 24 Nov 2020 17:08
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 15:00:24 2020
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TIC: BM027946.D

(22) Benzo(k)fluoranthene

23.491min (+0.003) 2.25ng/ul m 11/25/20 JU

response 17823

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.73
125.00	14.70	10.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027946.D
 Acq On : 24 Nov 2020 17:08
 Operator : JU/CG
 Sample : L4749-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	909	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3603	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2101	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3807	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2118	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1926	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	856	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1418	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.21	128	990	0.092	ng/ul#	89
5) 2-Methylnaphthalene	12.79	142	742	0.101	ng/ul	99
7) Acenaphthylene	14.67	152	1942	0.189	ng/ul#	92
8) Acenaphthene	15.00	153	3587	0.467	ng/ul	99
9) Fluorene	15.98	166	4368	0.490	ng/ul	99
12) Phenanthrene	17.70	178	88501	7.359	ng/ul	97
13) Anthracene	17.79	178	18719	1.614	ng/ul	99
15) Fluoranthene	19.68	202	134087	10.056	ng/ul	99
17) Pyrene	20.03	202	114082	10.606	ng/ul	97
18) Benzo(a)anthracene	21.75	228	49896	5.839	ng/ul	100
19) Chrysene	21.80	228	46385	5.573	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	51769m	6.396	ng/ul	11/25/20 J4
22) Benzo(k)fluoranthene	23.49	252	17823m	2.248	ng/ul	
23) Benzo(a)pyrene	24.08	252	37358	5.279	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.68	276	23595	3.079	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.68	278	6259	0.981	ng/ul	95
26) Benzo(g,h,i)perylene	27.45	276	20153	3.135	ng/ul	94

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