

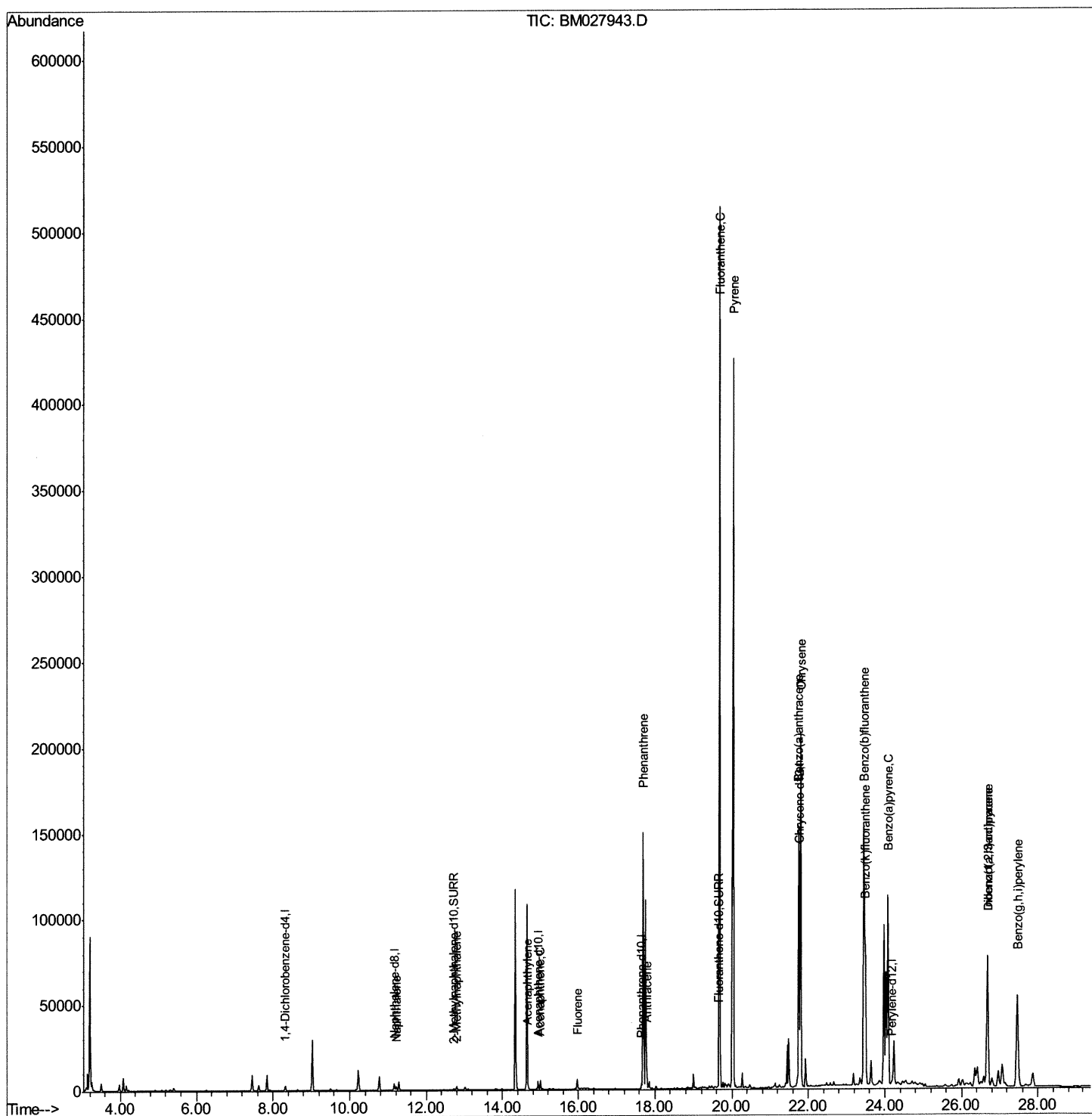
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027943.D
Acq On : 24 Nov 2020 15:19
Operator : JU/CG
Sample : L4749-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

Manual Integrations
APPROVED

mohammad
11/25/2020 12:46:06 PM

Quant Time: Nov 24 15:53:04 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)

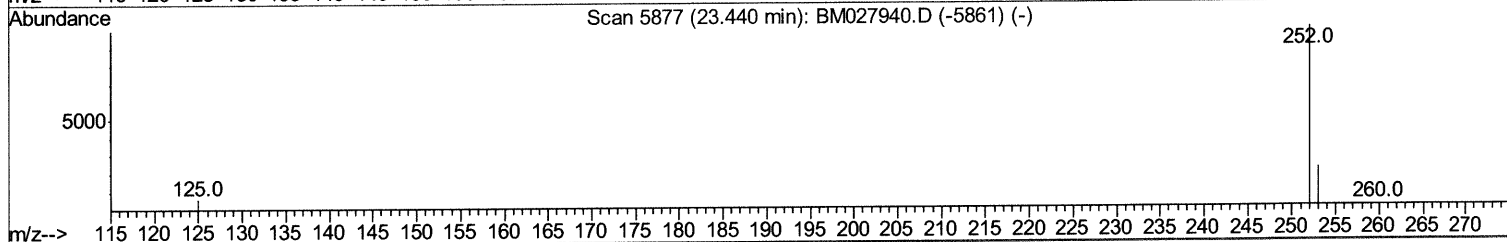
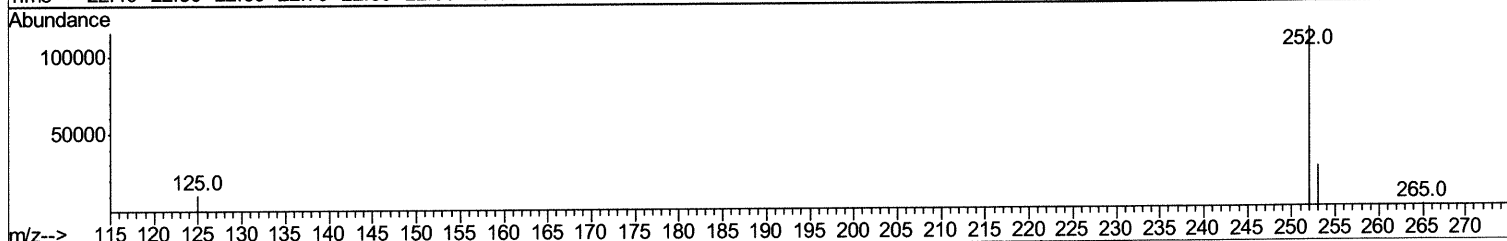
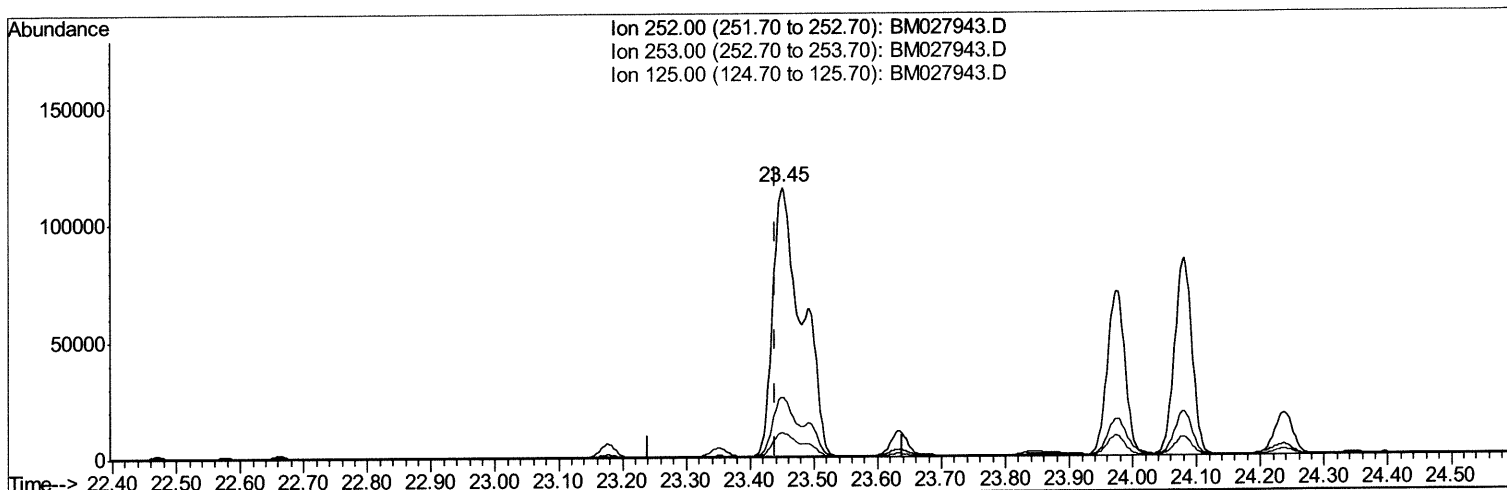
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TIC: BM027943.D

(21) Benzo(b)fluoranthene
 23.450min (+0.010) 28.09ng/ul
 response 365426

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.49
125.00	14.20	9.14
0.00	0.00	0.00

Quantitation Report (Qedit)

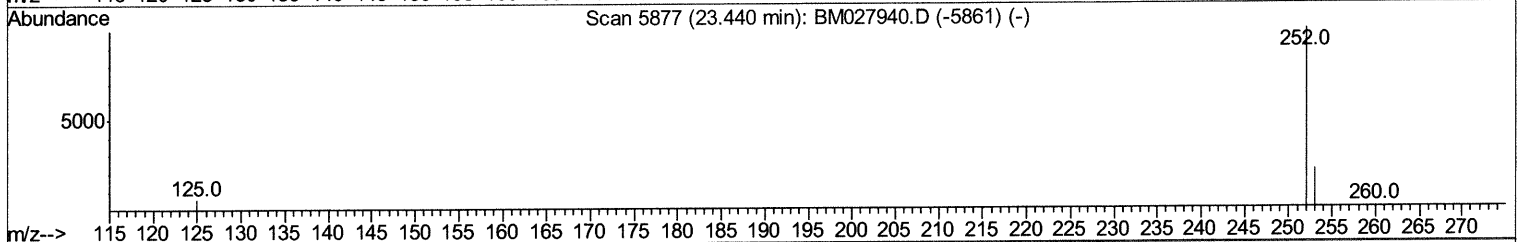
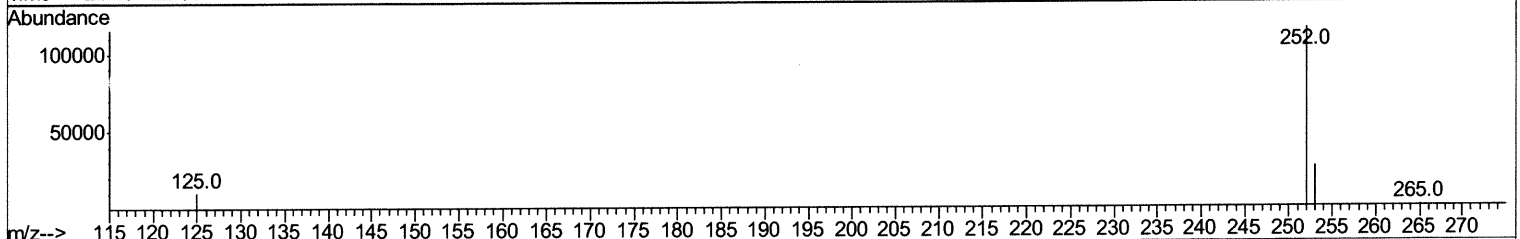
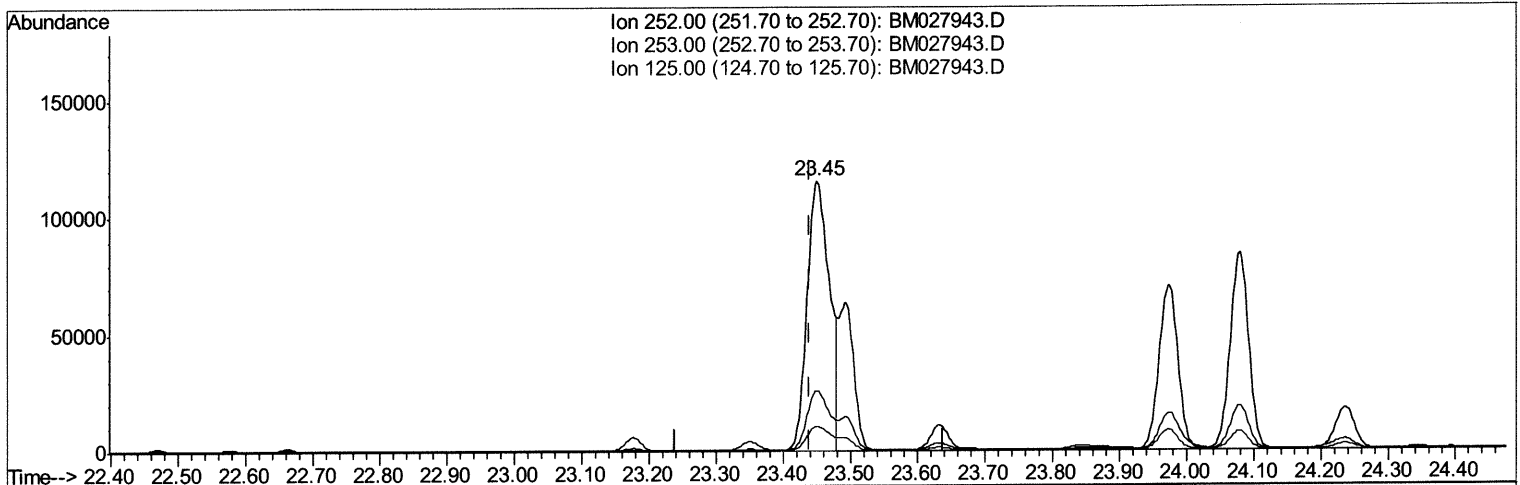
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(21) Benzo(b)fluoranthene

23.450min (+0.010) 20.54ng/ul m 11/25/2024

response 267189

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.49
125.00	14.20	9.14
0.00	0.00	0.00

Quantitation Report (Qedit)

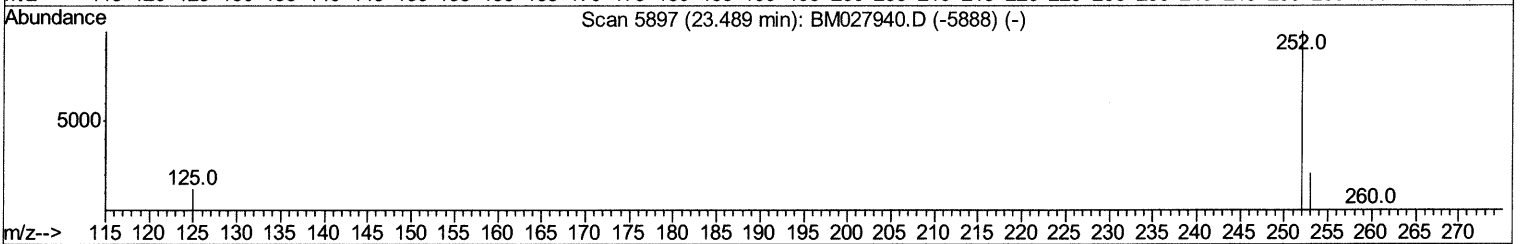
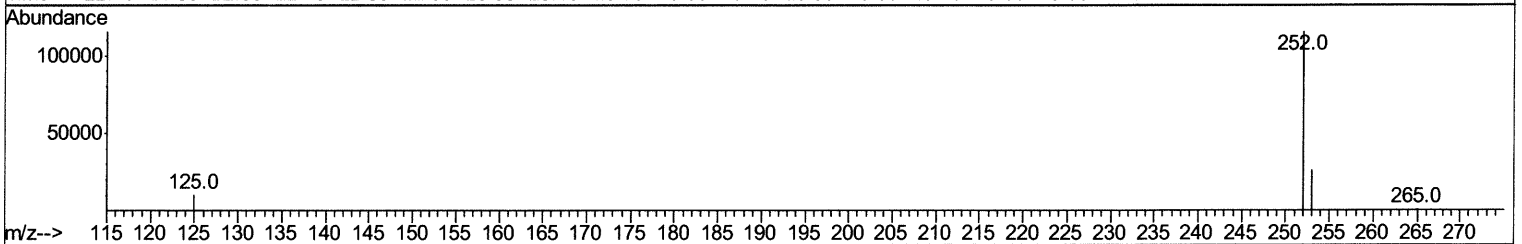
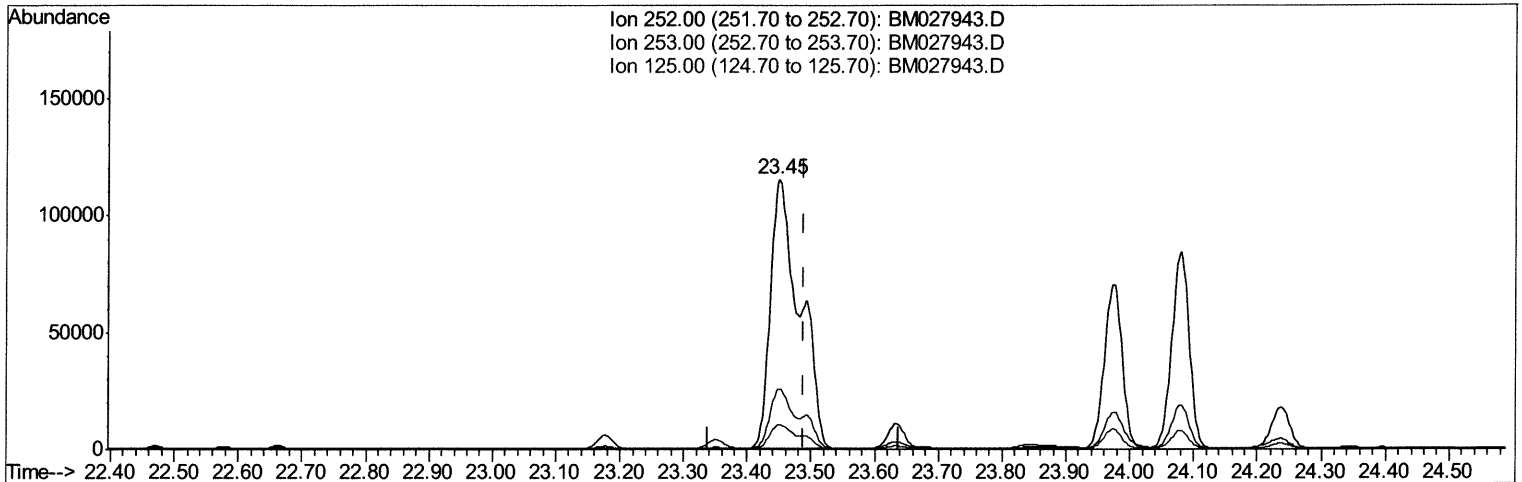
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(22) Benzo(k)fluoranthene

23.450min (-0.039) 28.68ng/ul

response 365383

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.49#
125.00	14.70	9.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

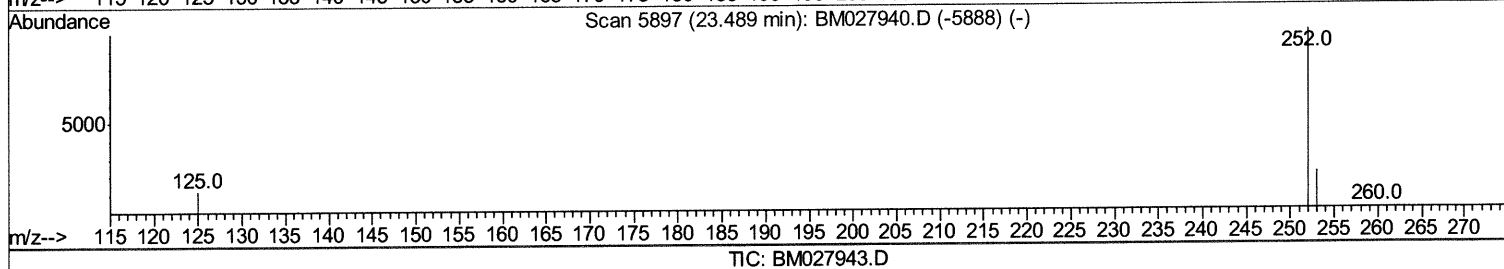
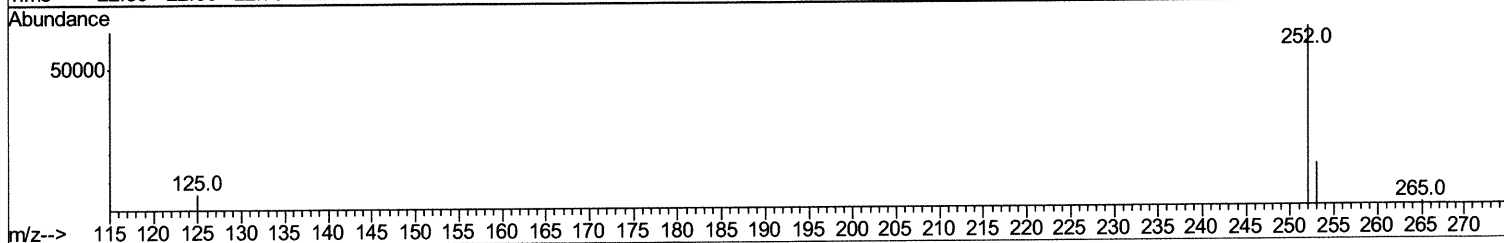
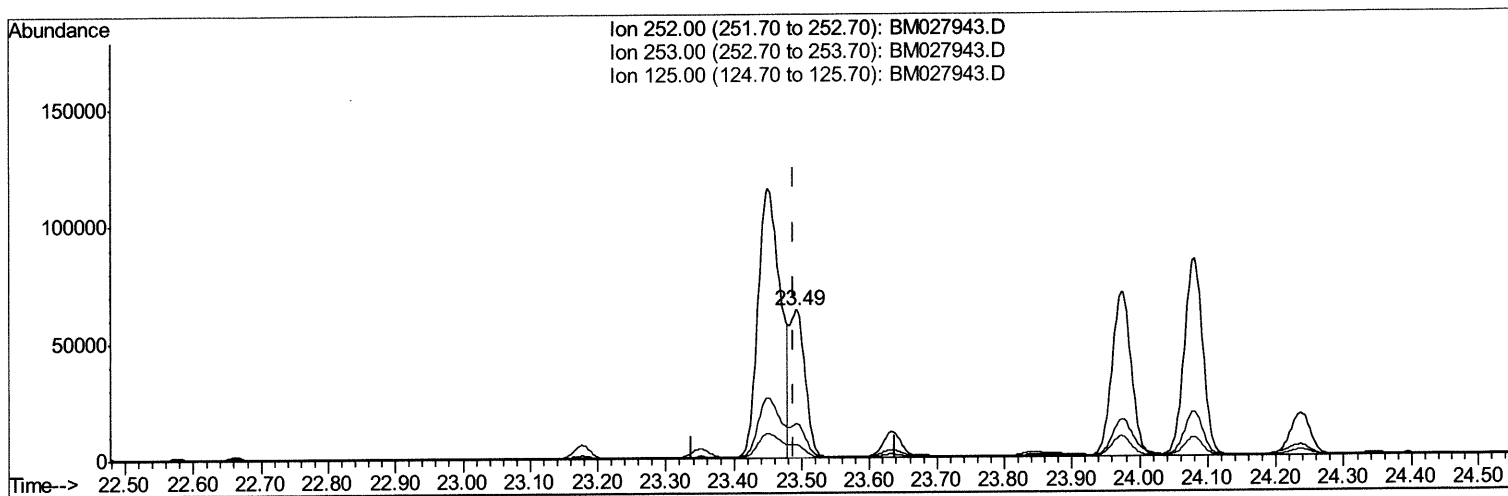
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(22) Benzo(k)fluoranthene

23.494min (+0.005) 7.92ng/ul m 11/25/2020

response 100904

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.22
125.00	14.70	8.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

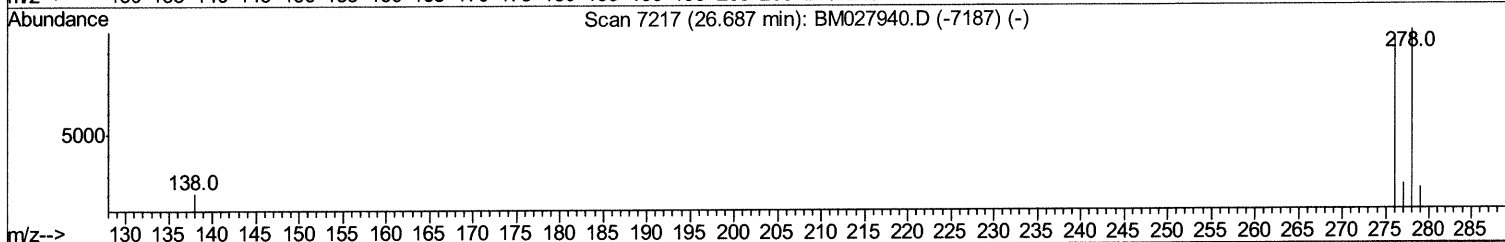
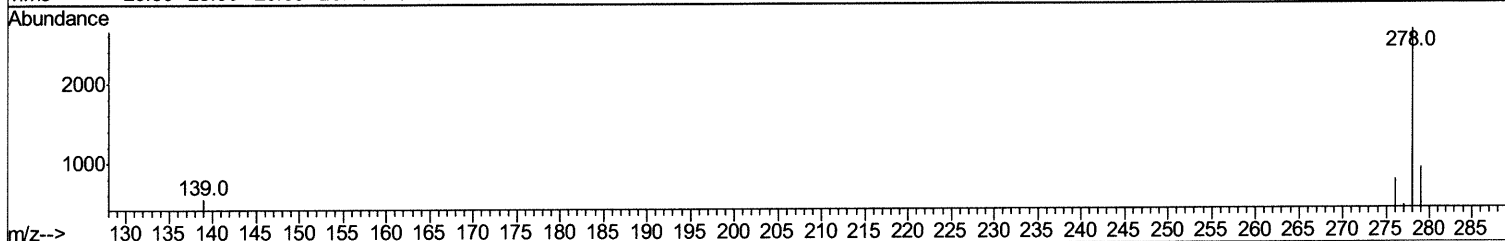
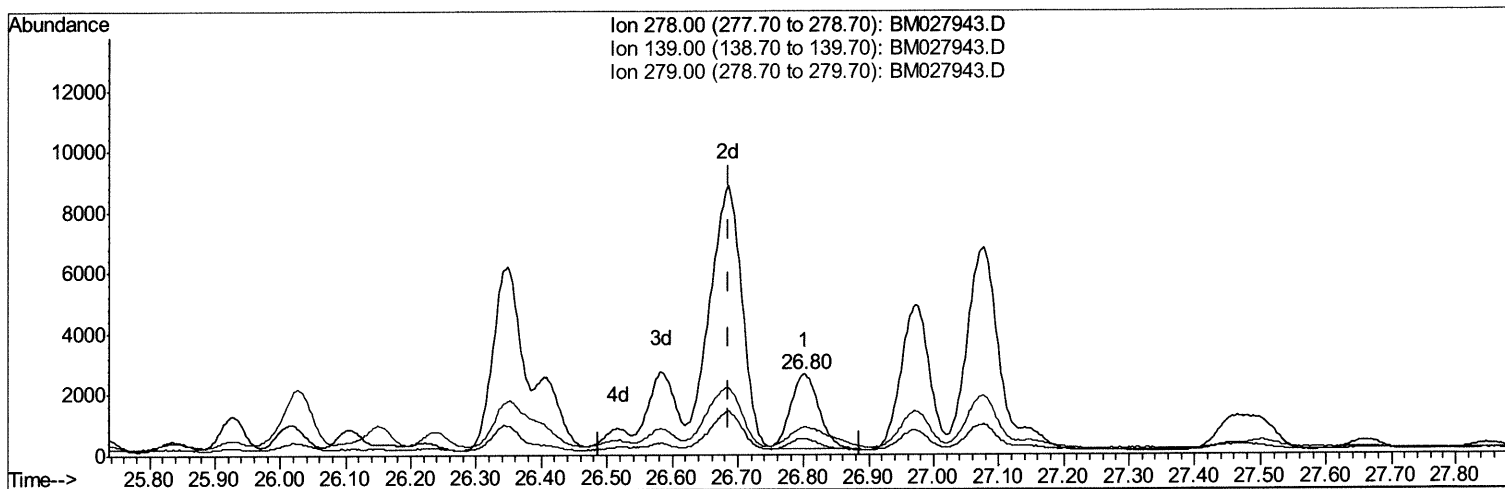
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027943.D
Acq On : 24 Nov 2020 15:19
Operator : JU/CG
Sample : L4749-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

Manual Integrations
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11/25/2020 12:46:06 PM

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TIC: BM027943.D

(25) Dibenzo(a,h)anthracene

26.801min (+0.114) 0.73ng/ul

response 7438

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	20.32
279.00	32.20	34.45
0.00	0.00	0.00

Quantitation Report (Qedit)

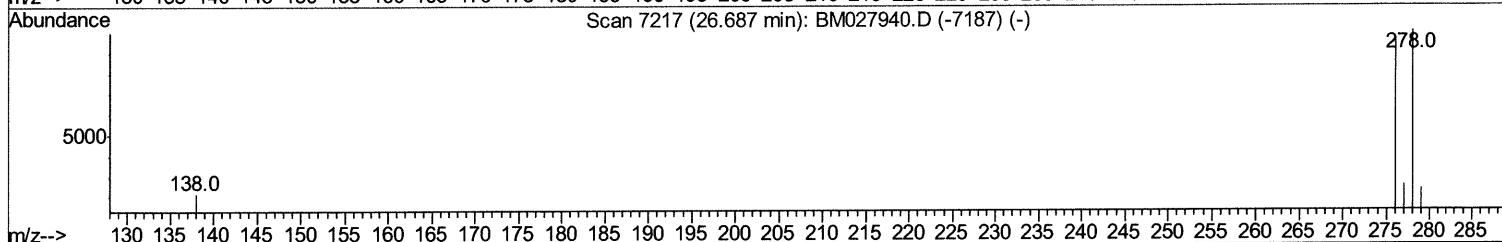
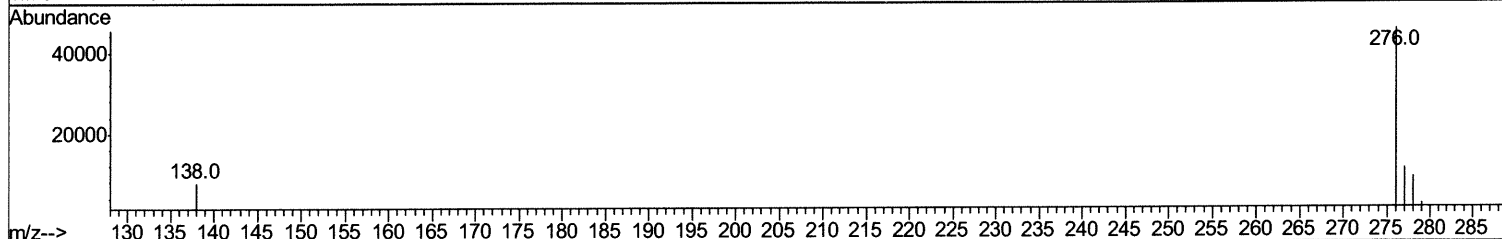
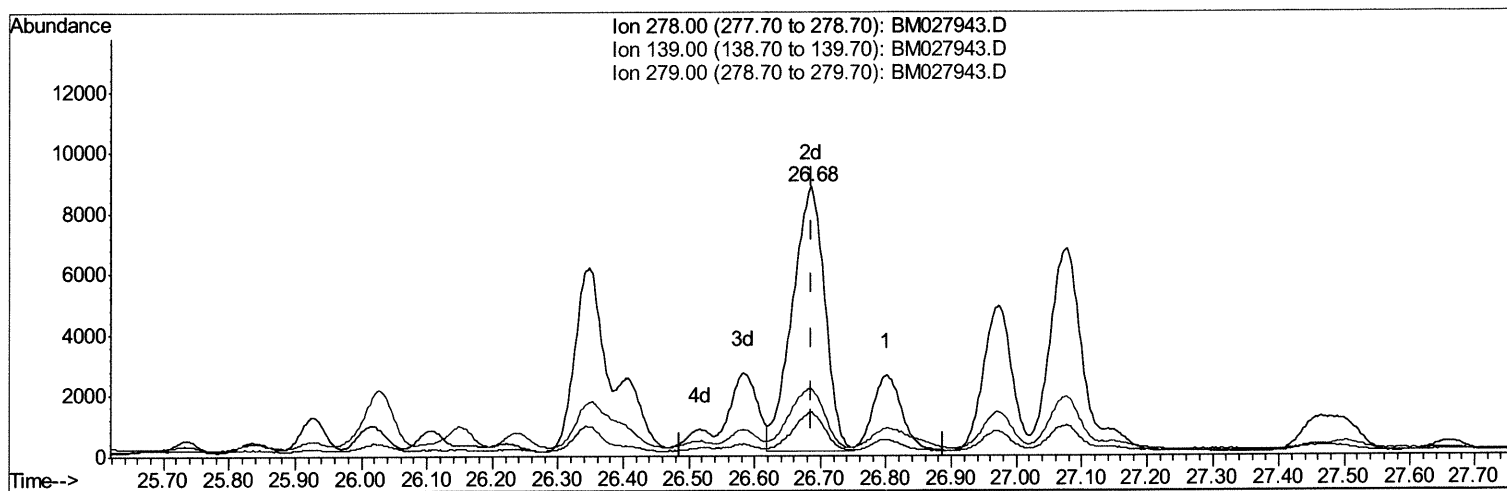
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 Data File : BM027943.D
 Acq On : 24 Nov 2020 15:19
 Operator : JU/CG
 Sample : L4749-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM027943.D

(25) Dibenzo(a,h)anthracene

26.684min (-0.002) 2.92ng/ul m 11/25/20 JU

response 29908

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	16.19
279.00	32.20	25.22#
0.00	0.00	0.00

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 Operator : JU/CG
 Sample : L4749-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1352	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	5146	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4259	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2811	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	3095	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	861	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1166	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.21	128	2409	0.156	ng/ul	98
5) 2-Methylnaphthalene	12.79	142	1263	0.120	ng/ul	99
7) Acenaphthylene	14.67	152	2486	0.192	ng/ul	96
8) Acenaphthene	15.00	153	3061	0.315	ng/ul	98
9) Fluorene	15.98	166	3594	0.319	ng/ul	99
12) Phenanthrene	17.70	178	153755	11.428	ng/ul	97
13) Anthracene	17.79	178	12812	0.987	ng/ul	99
15) Fluoranthene	19.68	202	427563	28.662	ng/ul	100
17) Pyrene	20.04	202	346640	24.281	ng/ul	99
18) Benzo(a)anthracene	21.75	228	129853	11.449	ng/ul	100
19) Chrysene	21.80	228	205974	18.645	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	267189m3	20.542	ng/ul3	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	100904m3	7.922	ng/ul3	
23) Benzo(a)pyrene	24.08	252	160250	14.091	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.68	276	131355	10.668	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.68	278	29908m>	2.917	ng/ul>	11/25/20 JU
26) Benzo(a,h,i)perylene	27.45	276	121966	11.806	ng/ul	92

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