

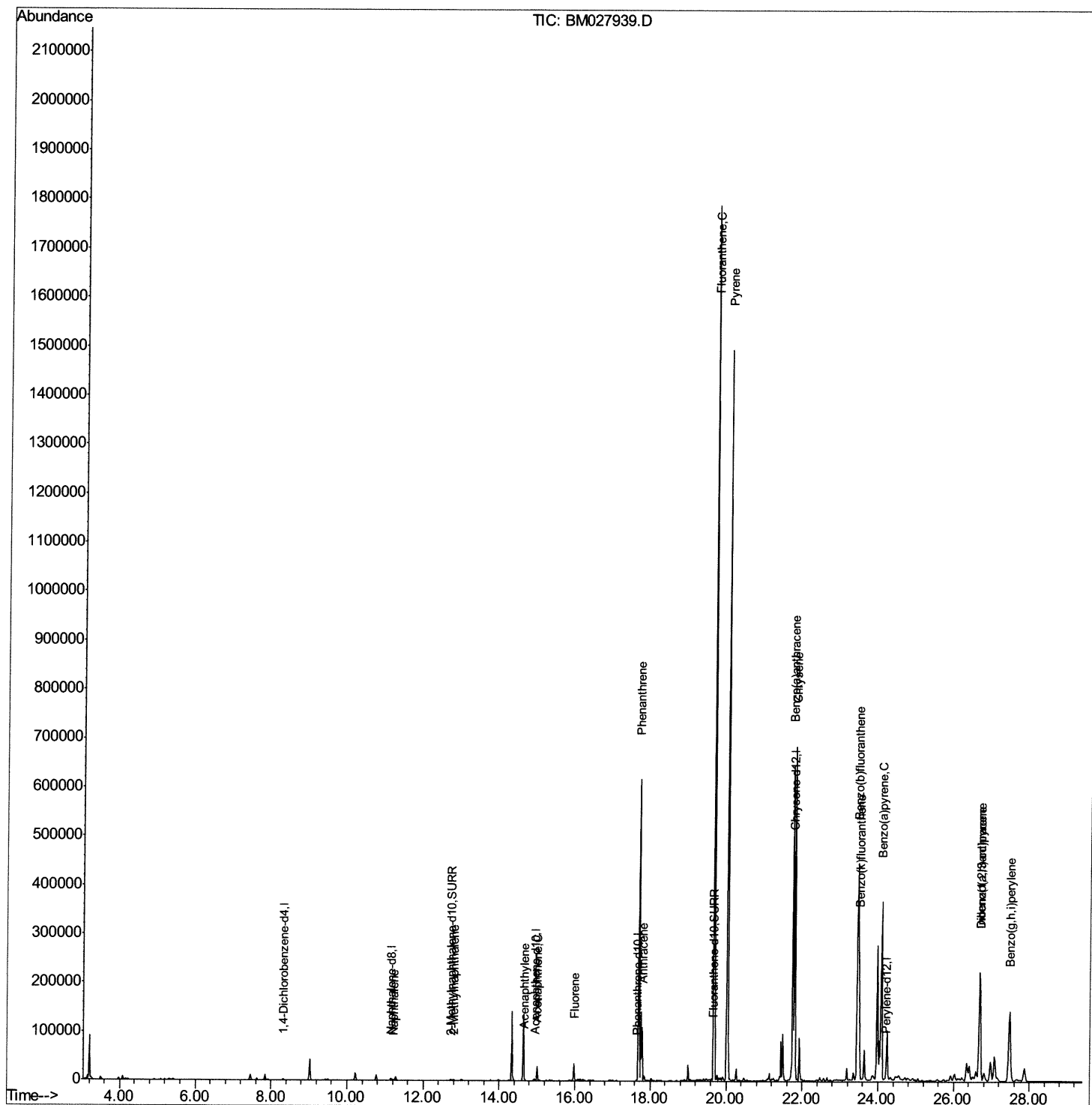
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027939.D
Acq On : 24 Nov 2020 12:54
Operator : JU/CG
Sample : L4749-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B71

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:58 PM

Quant Time: Nov 24 13:33:22 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 11:35:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

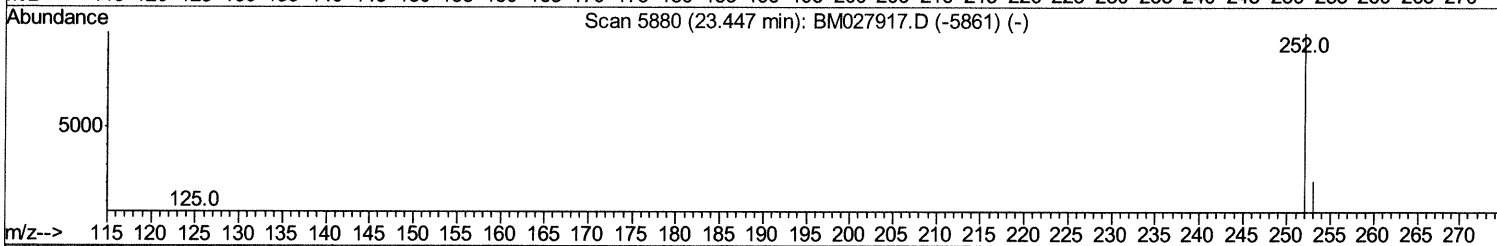
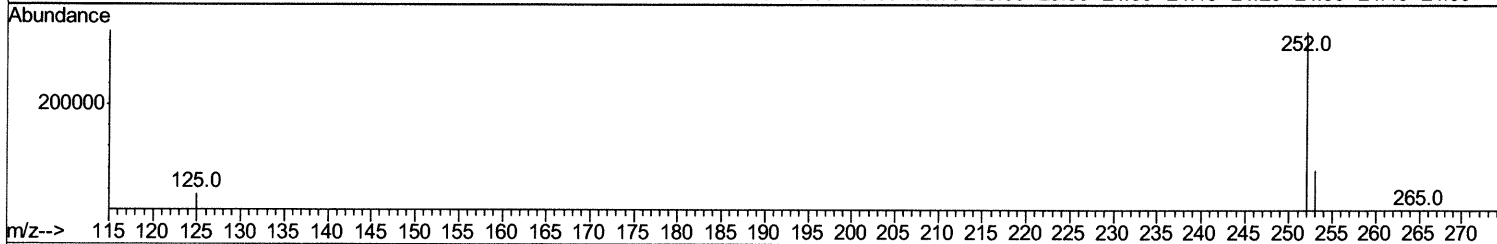
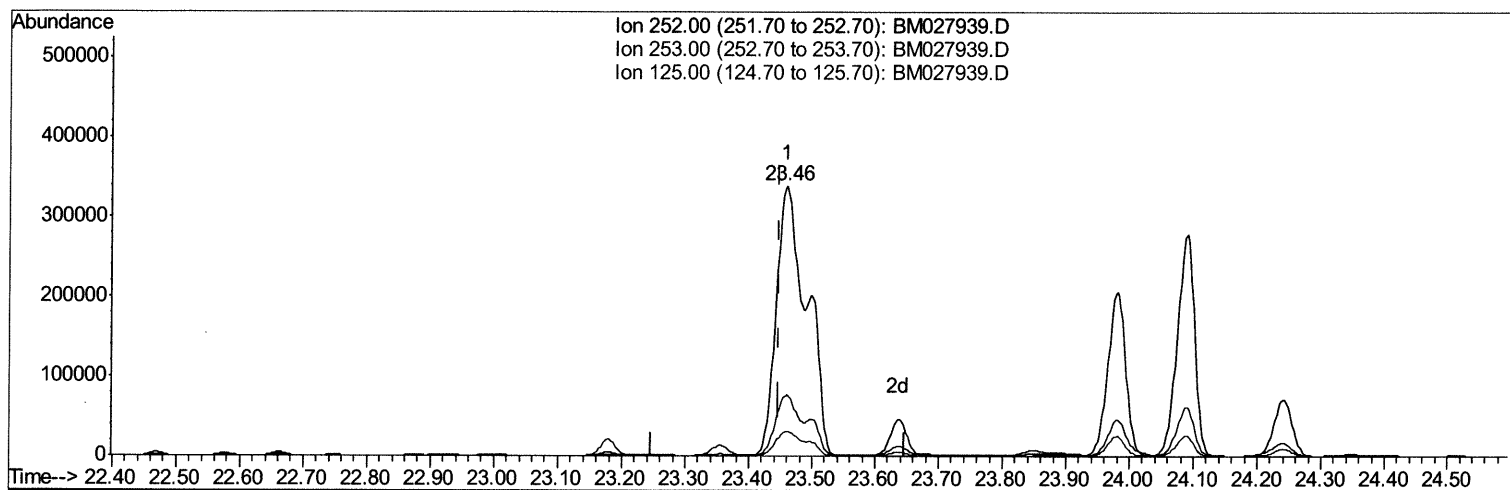
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TIC: BM027939.D

(21) Benzo(b)fluoranthene
 23.460min (+0.012) 82.54ng/ul
 response 1129754

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.62
125.00	14.20	9.29
0.00	0.00	0.00

Quantitation Report (Qedit)

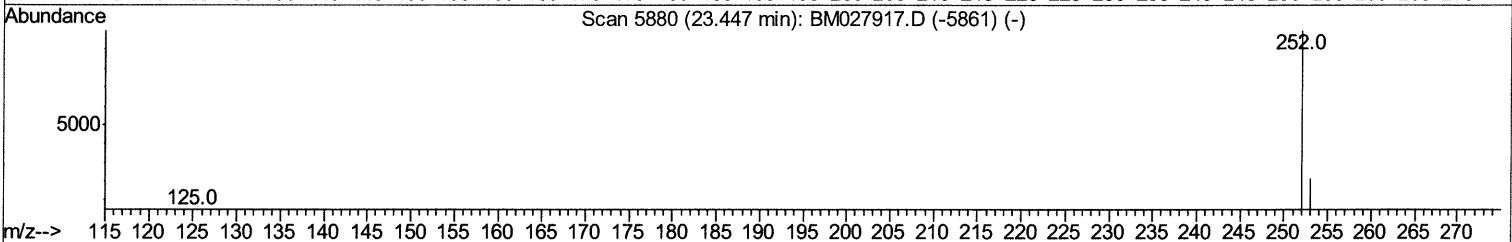
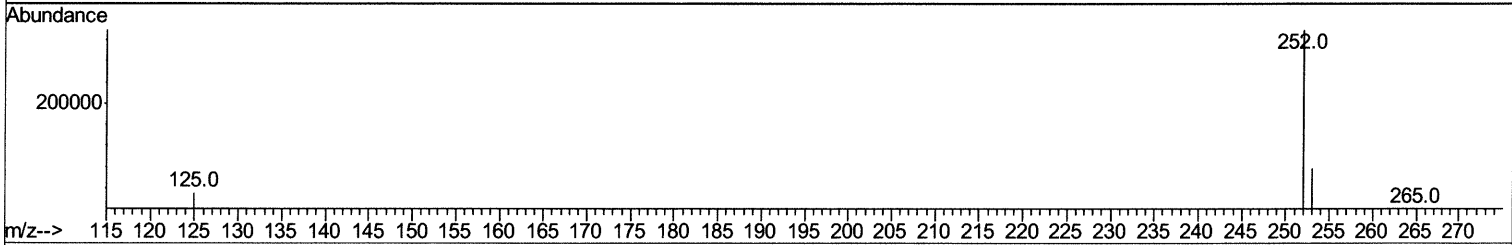
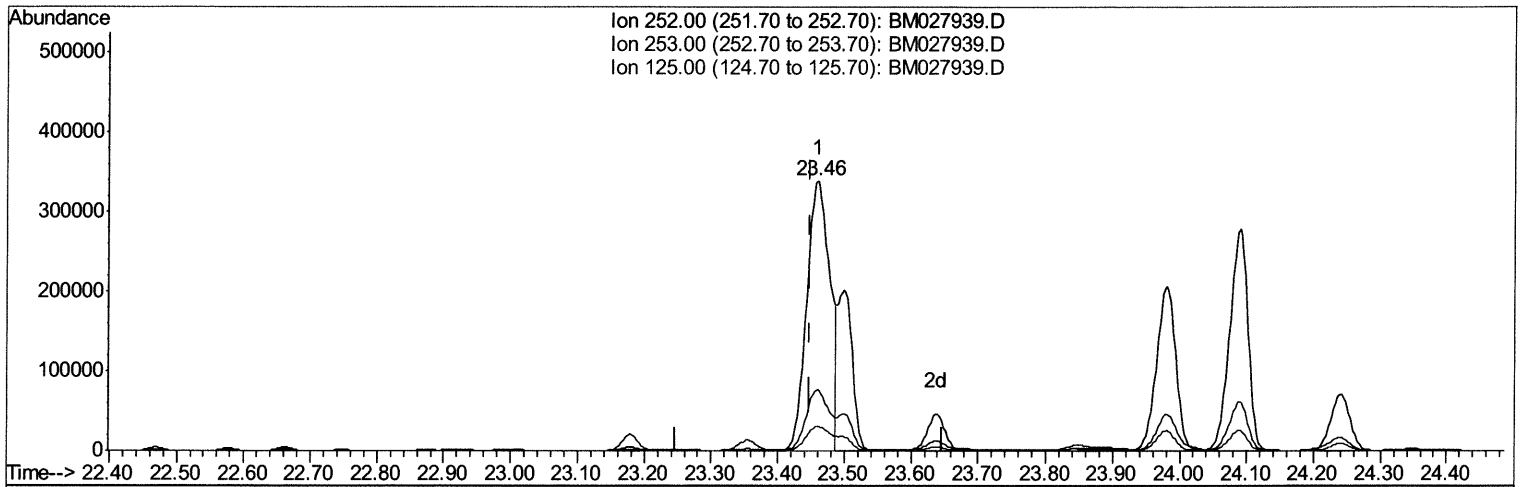
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TIC: BM027939.D

(21) Benzo(b)fluoranthene

23.460min (+0.012) 60.19ng/ul m 11/25/2024

response 823860

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.62
125.00	14.20	9.29
0.00	0.00	0.00

Quantitation Report (Qedit)

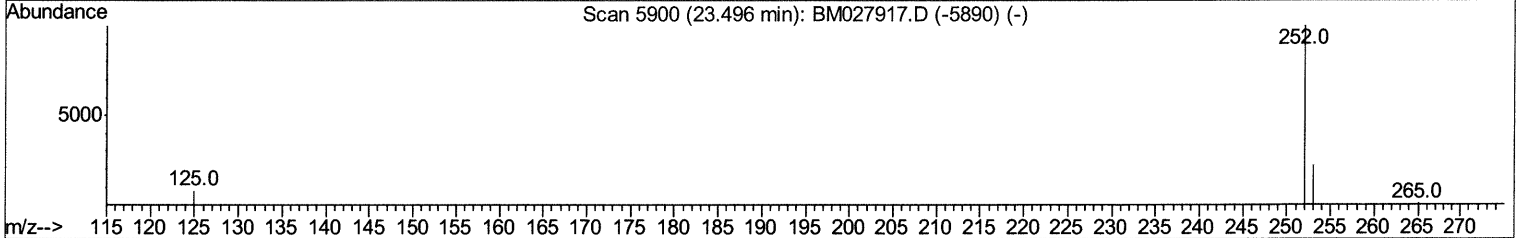
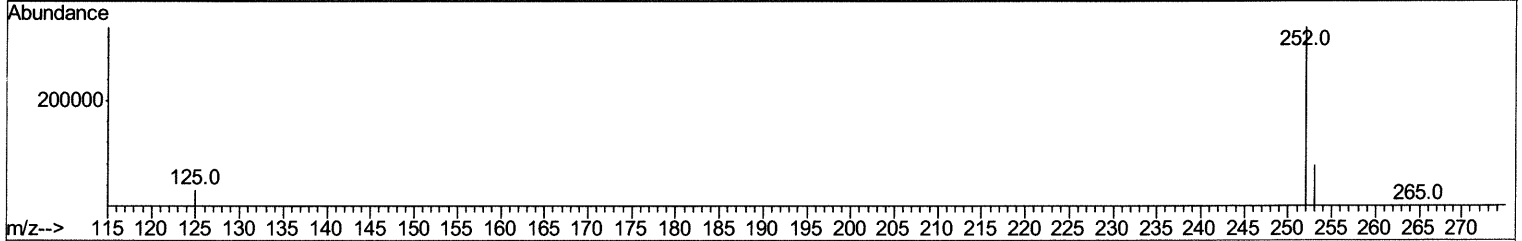
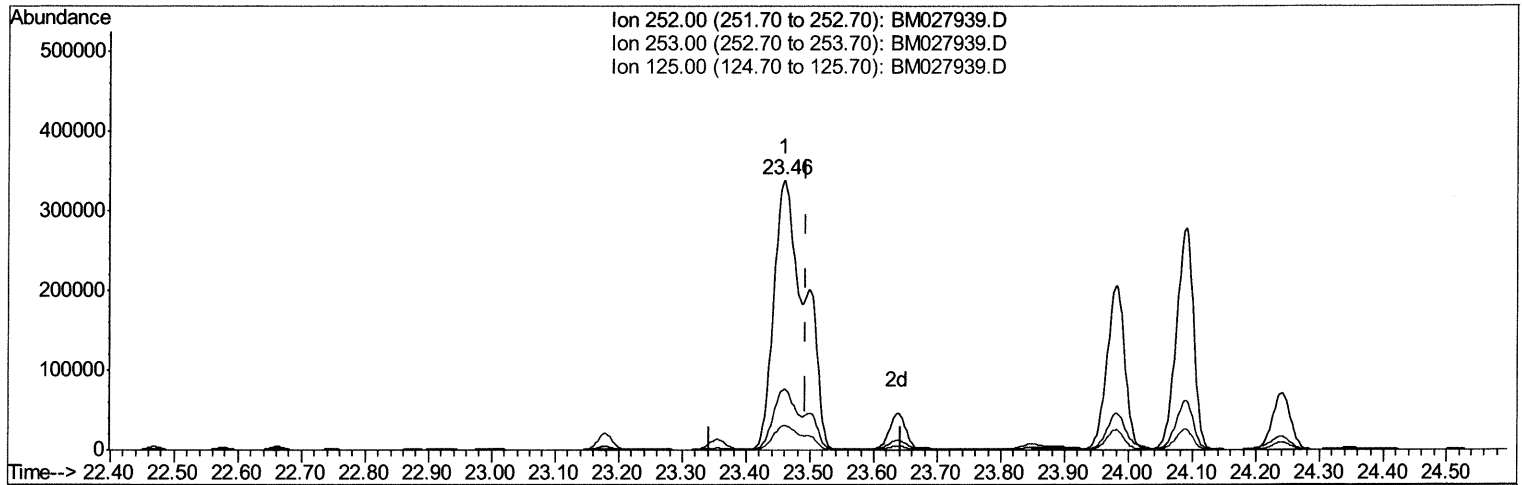
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TIC: BM027939.D

(22) Benzo(k)fluoranthene
 23.460min (-0.034) 84.28ng/ul
 response 1129754

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.62#
125.00	14.70	9.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

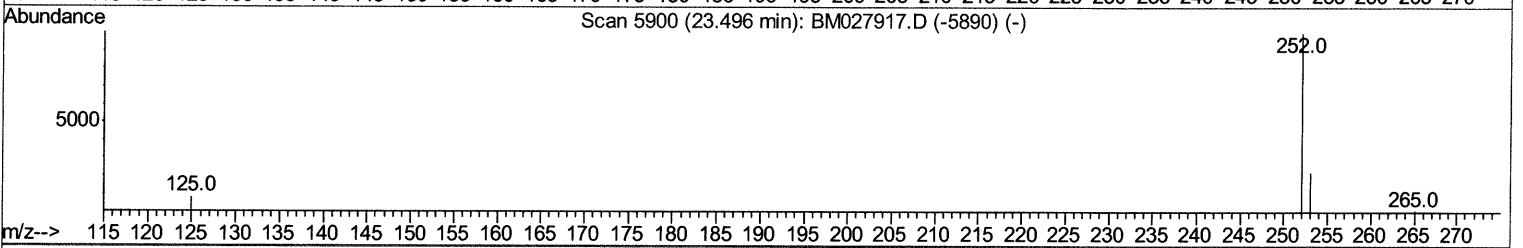
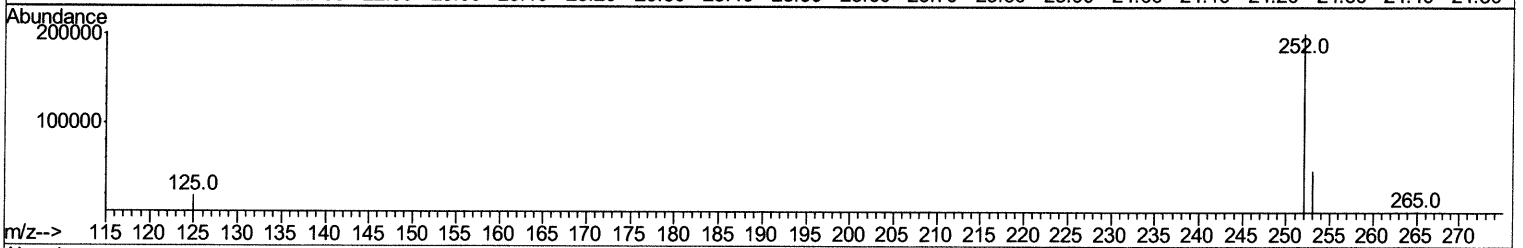
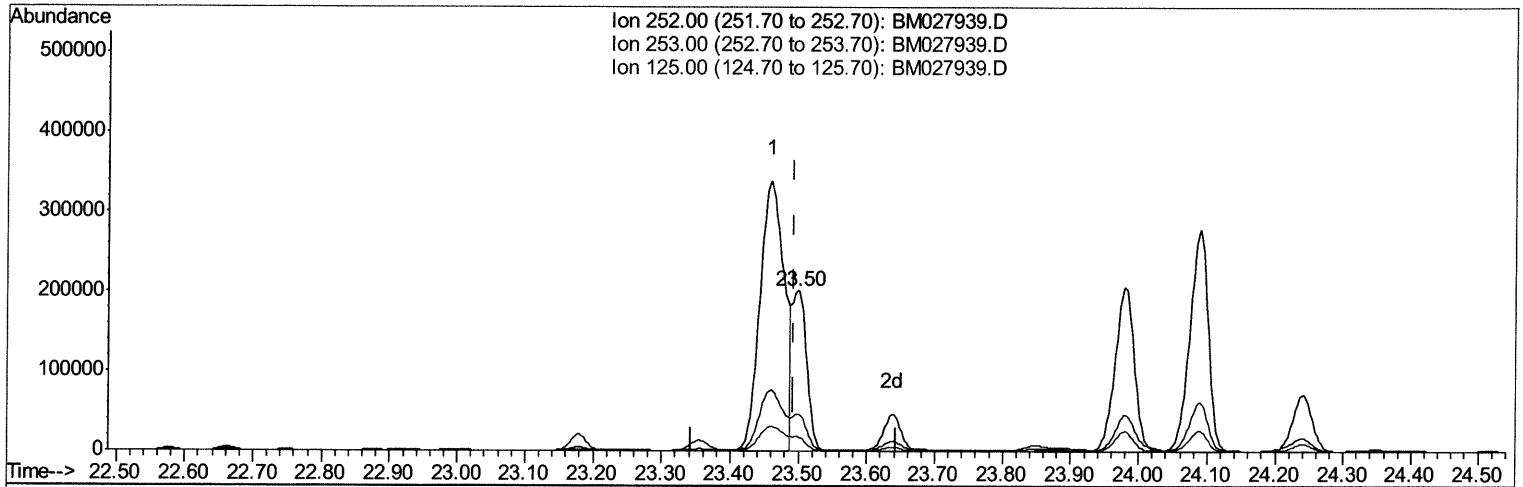
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Instrument :
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TIC: BM027939.D

(22) Benzo(k)fluoranthene

23.498min (+0.005) 23.11ng/ul m 11/25/2020

response 309816

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.07#
125.00	14.70	8.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

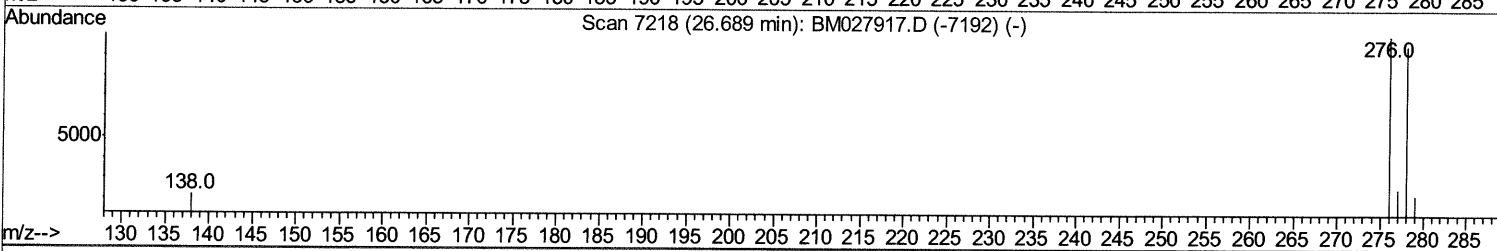
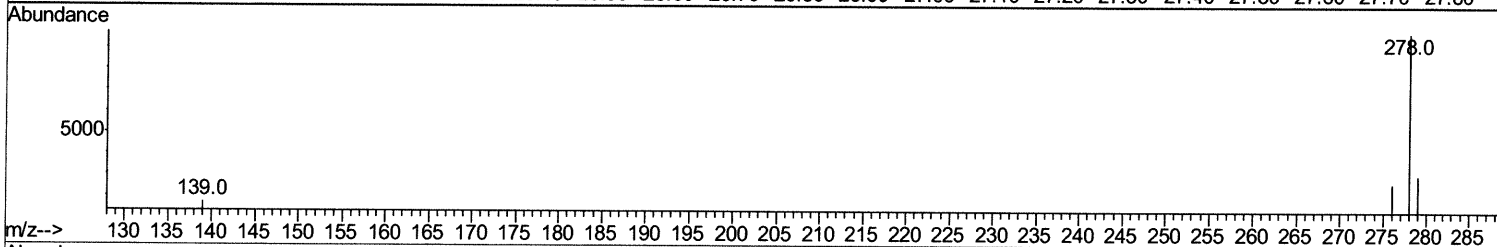
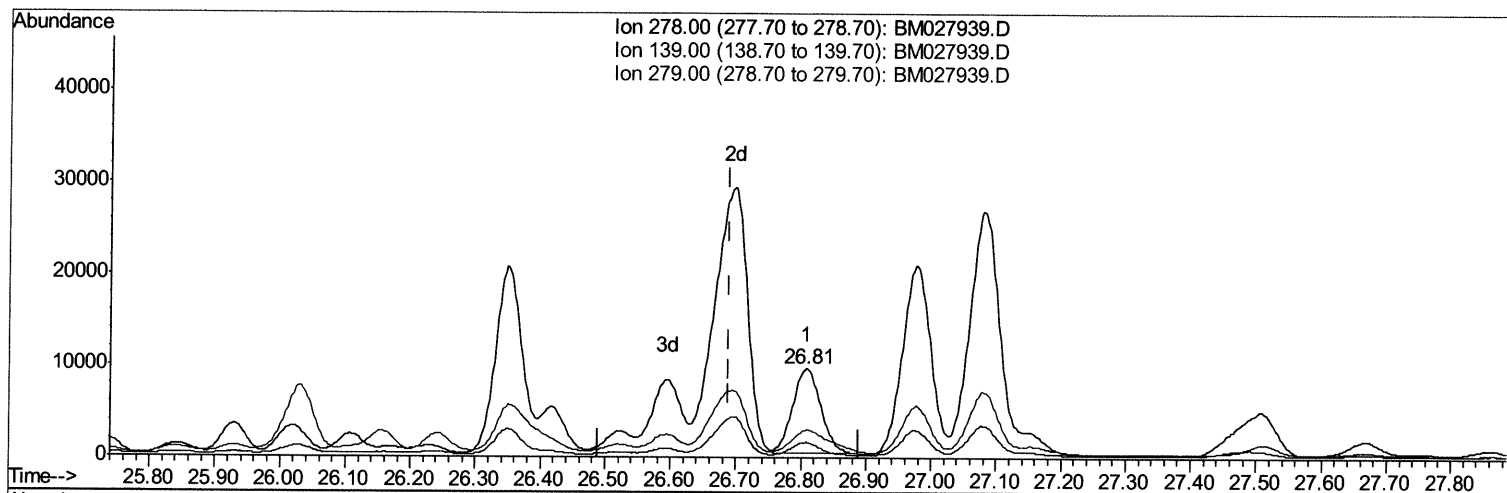
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 Data File : BM027939.D
 Acq On : 24 Nov 2020 12:54
 Operator : JU/CG
 Sample : L4749-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM027939.D

(25) Dibenzo(a,h)anthracene

26.808min (+0.119) 2.59ng/ui

response 27972

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	17.38
279.00	32.20	31.08
0.00	0.00	0.00

Quantitation Report (Qedit)

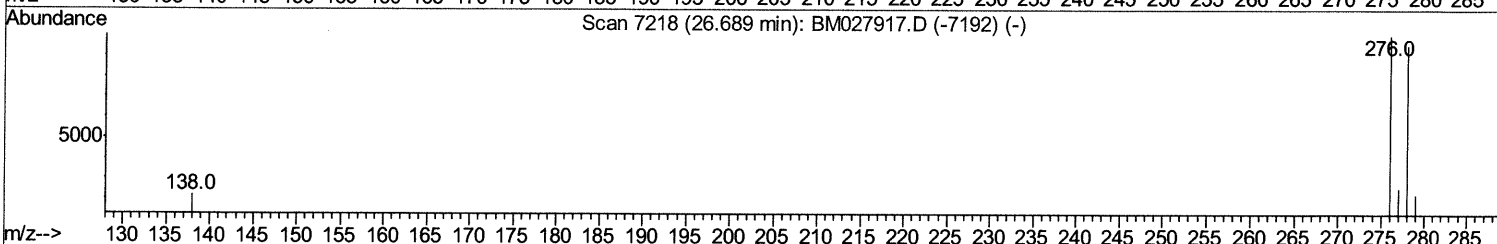
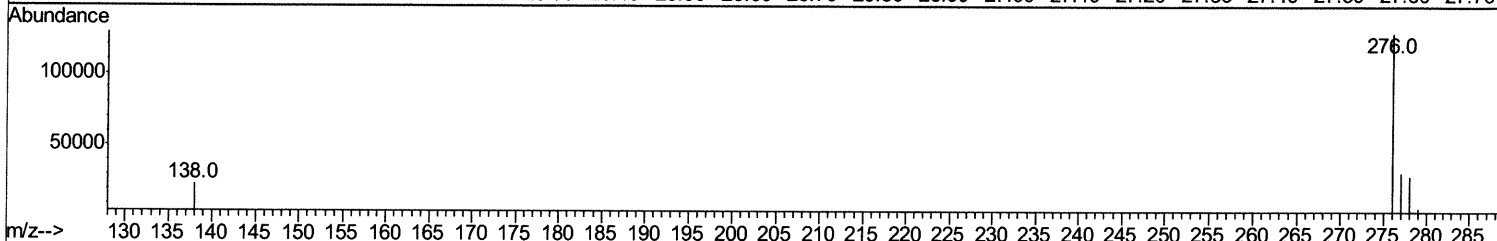
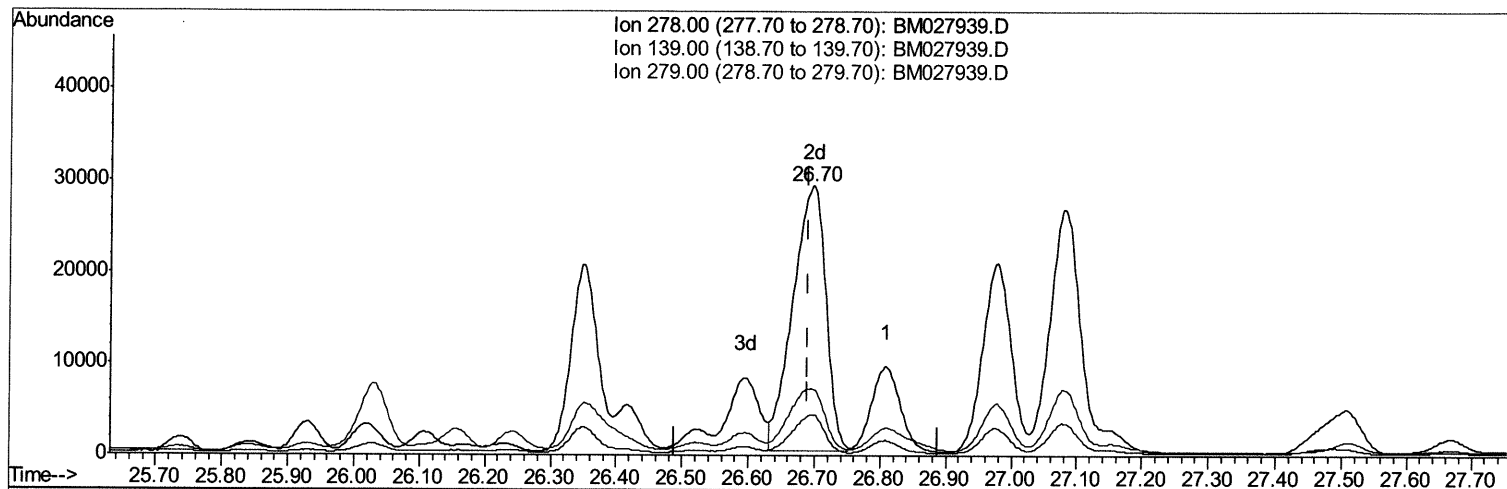
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 Operator : JU/CG
 Sample : L4749-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM027939.D

(25) Dibenzo(a,h)anthracene

26.697min (+0.007) 9.33ng/ul m 11/25/2020 JU

response 100712

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	15.23
279.00	32.20	24.74#
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	8.33	152	1025	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3884	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2081	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3292	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2252	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	3257	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1015	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1411	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.21	128	1564	0.134	ng/ul#	93
5) 2-Methylnaphthalene	12.80	142	1295	0.164	ng/ul	98
7) Acenaphthylene	14.67	152	3332	0.328	ng/ul	98
8) Acenaphthene	15.00	153	16030	2.107	ng/ul	98
9) Fluorene	15.98	166	22138	2.508	ng/ul	99
12) Phenanthrene	17.70	178	646877	62.205	ng/ul	97
13) Anthracene	17.79	178	109699	10.936	ng/ul	98
15) Fluoranthene	19.69	202	1550416	134.462	ng/ul	99
17) Pyrene	20.04	202	1235343	108.011	ng/ul	96
18) Benzo(a)anthracene	21.75	228	590418	64.979	ng/ul	100
19) Chrysene	21.81	228	670020	75.706	ng/ul	99
21) Benzo(b)fluoranthene	23.46	252	823860m3	60.189	ng/ul3	11/25/20 JU
22) Benzo(k)fluoranthene	23.50	252	309816m3	23.113	ng/ul3	
23) Benzo(a)pyrene	24.09	252	526300	43.976	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.70	276	392064	30.258	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.70	278	100712m>	9.334	ng/ul>	11/25/20 JU
26) Benzo(a,h,i)perylene	27.47	276	336963	30.995	ng/ul	93

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