

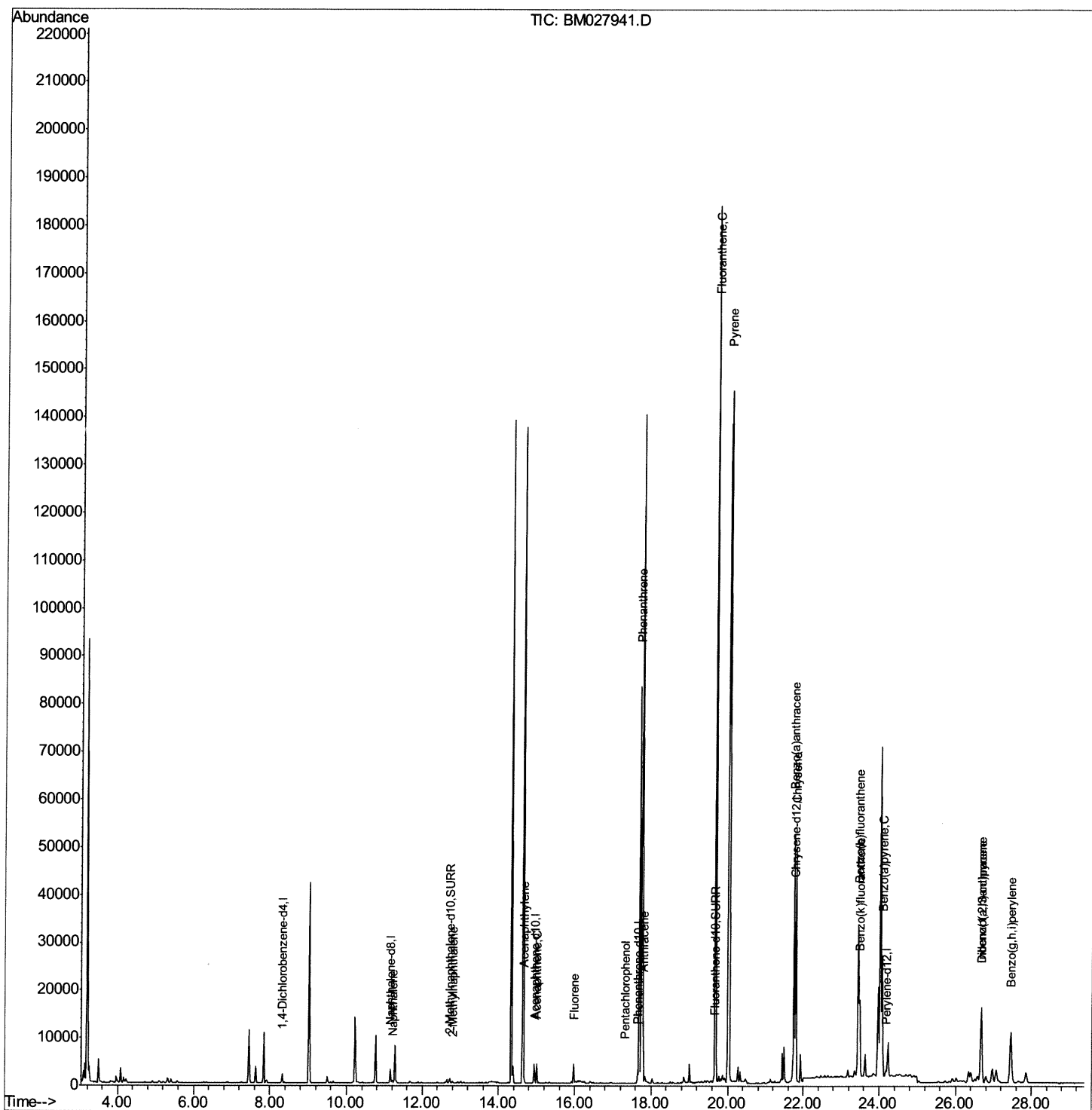
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027941.D
Acq On : 24 Nov 2020 14:06
Operator : JU/CG
Sample : L4749-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B76

Manual Integrations
APPROVED

mohammad
11/25/2020 12:46:01 PM

Quant Time: Nov 24 14:40:45 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)

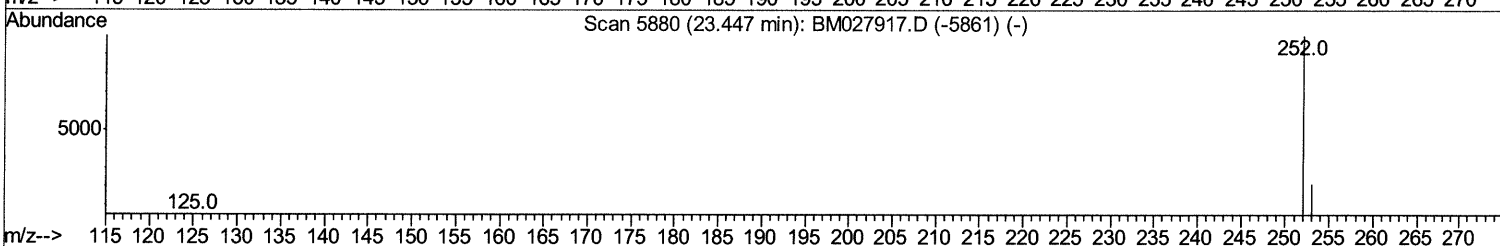
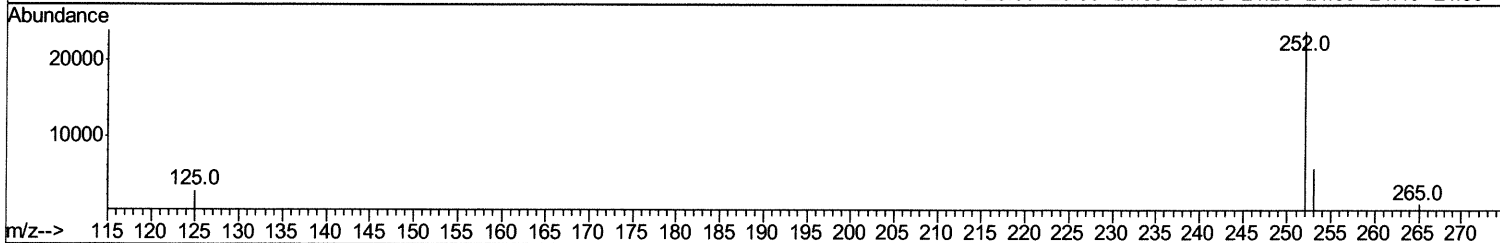
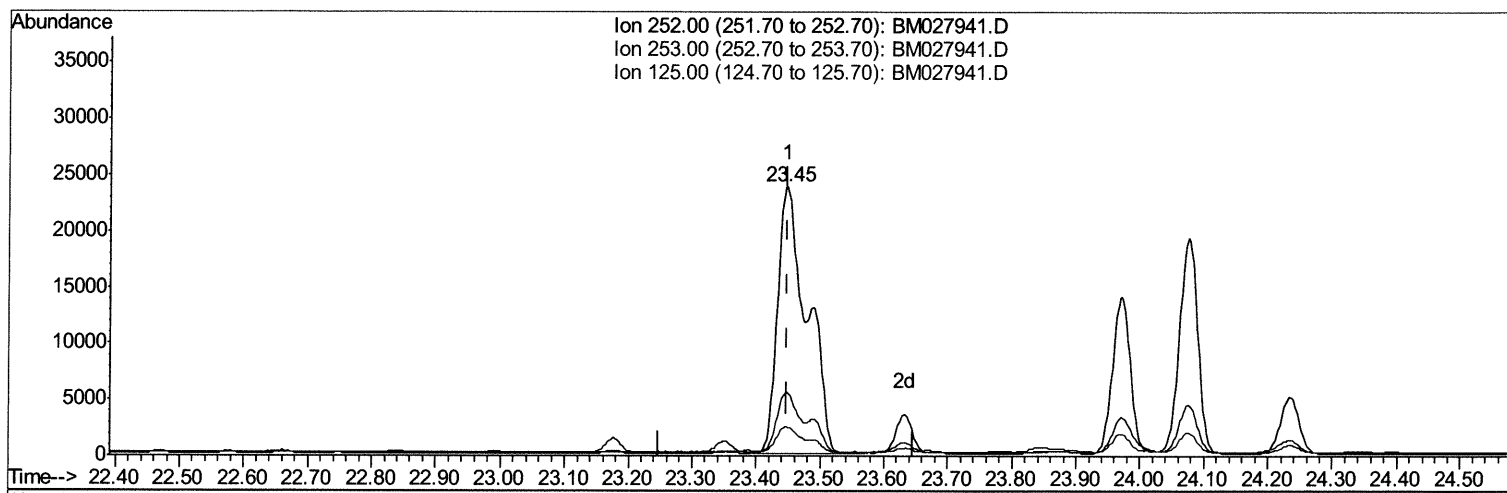
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TIC: BM027941.D

(21) Benzo(b)fluoranthene

23.448min (+0.000) 9.52ng/ul

response 76002

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.51
125.00	14.20	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

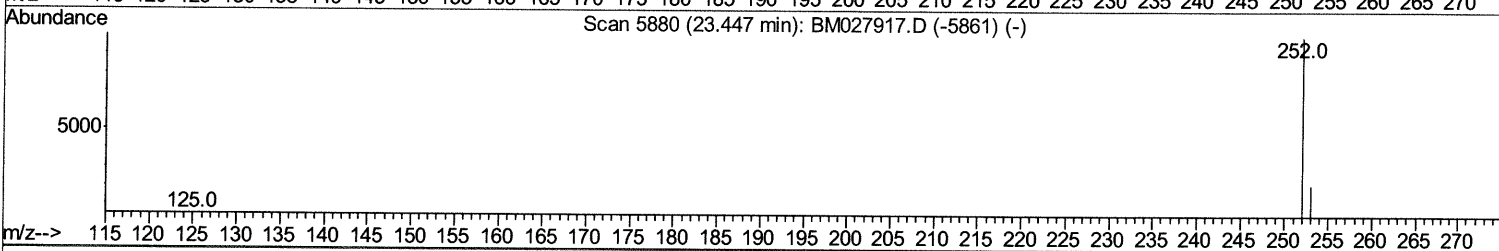
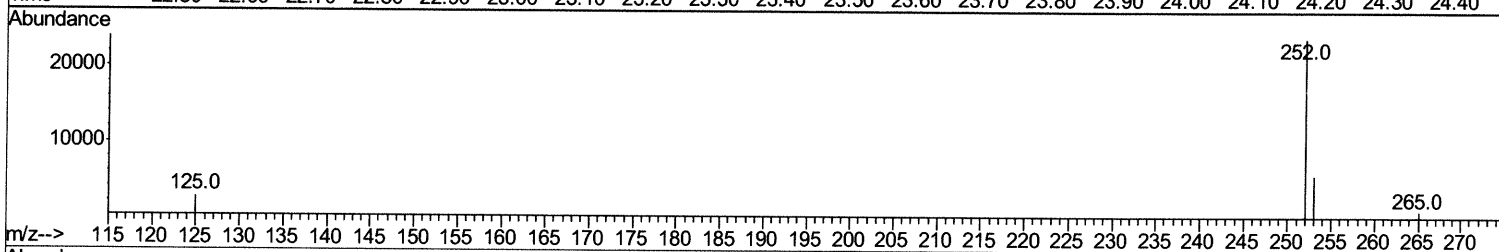
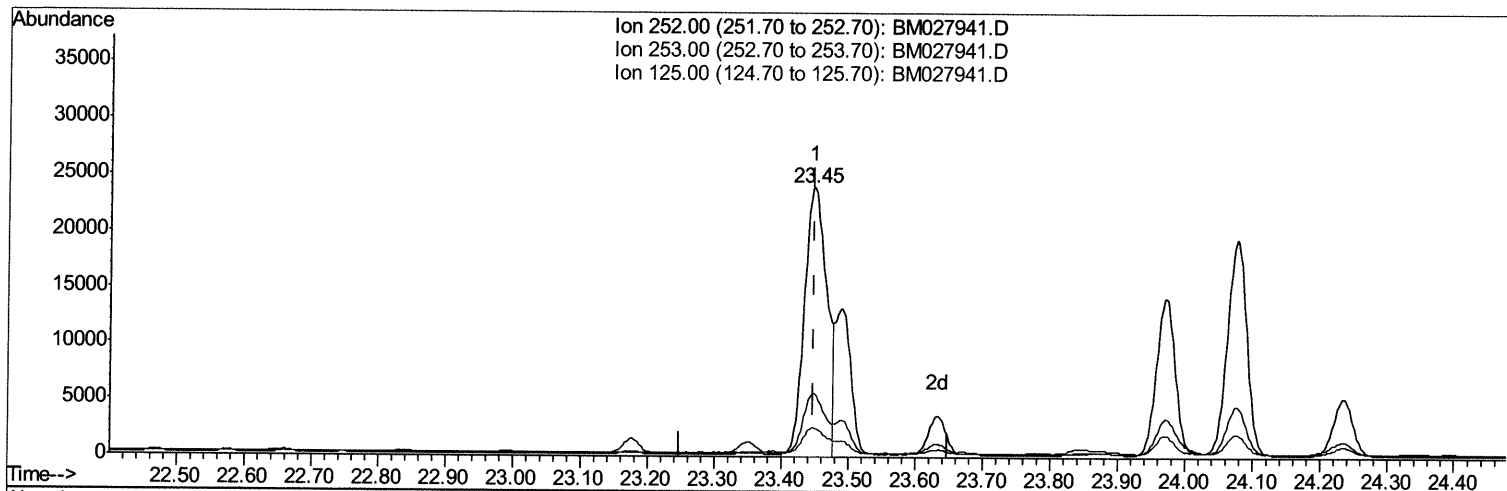
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TIC: BM027941.D

(21) Benzo(b)fluoranthene

23.448min (+0.000) 7.04ng/ul m 11/25/20 JV

response 56211

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.51
125.00	14.20	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

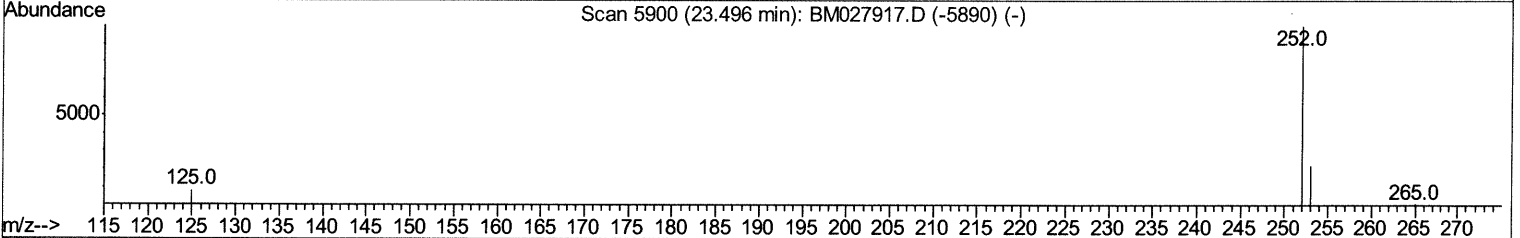
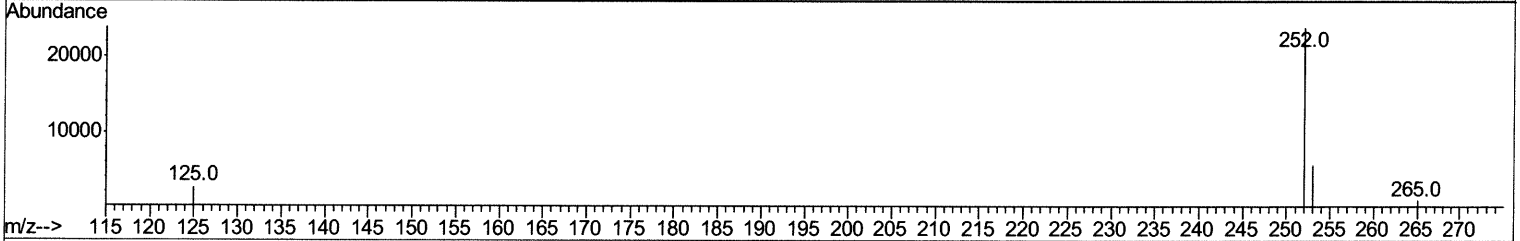
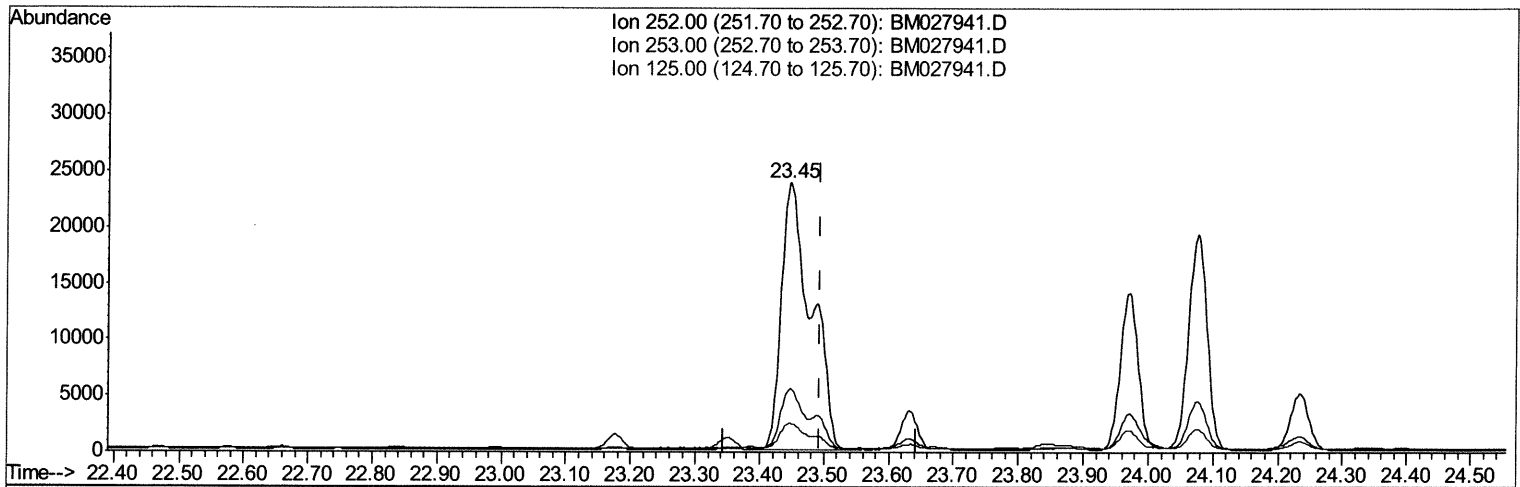
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TIC: BM027941.D

(22) Benzo(k)fluoranthene
 23.448min (-0.046) 9.71ng/ul
 response 75959

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.51
125.00	14.70	10.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

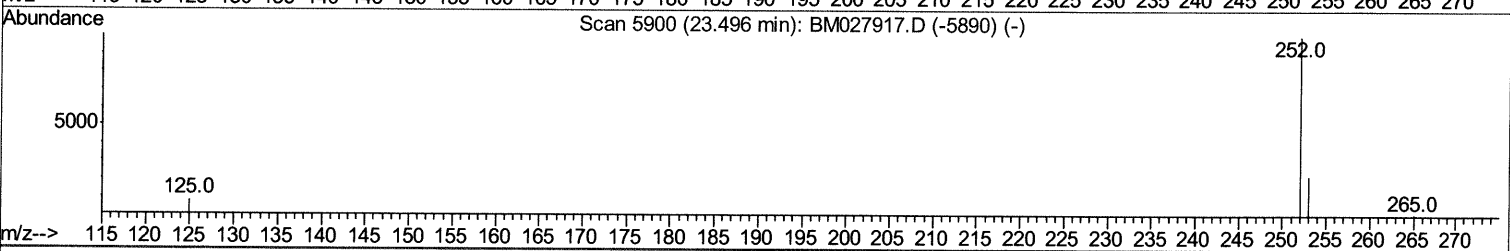
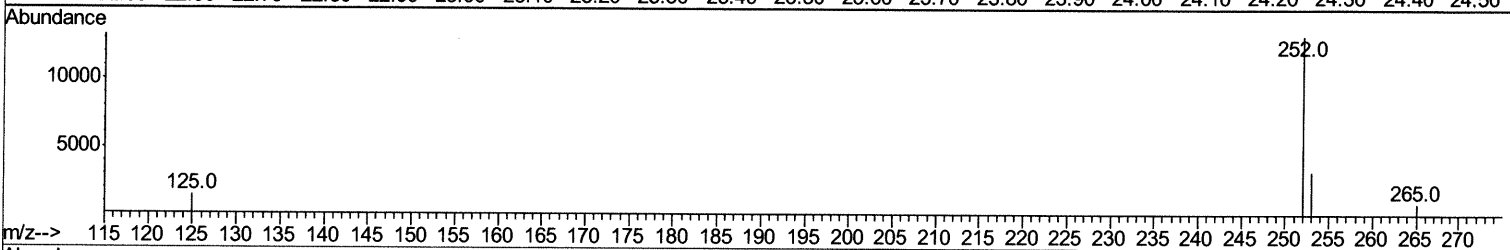
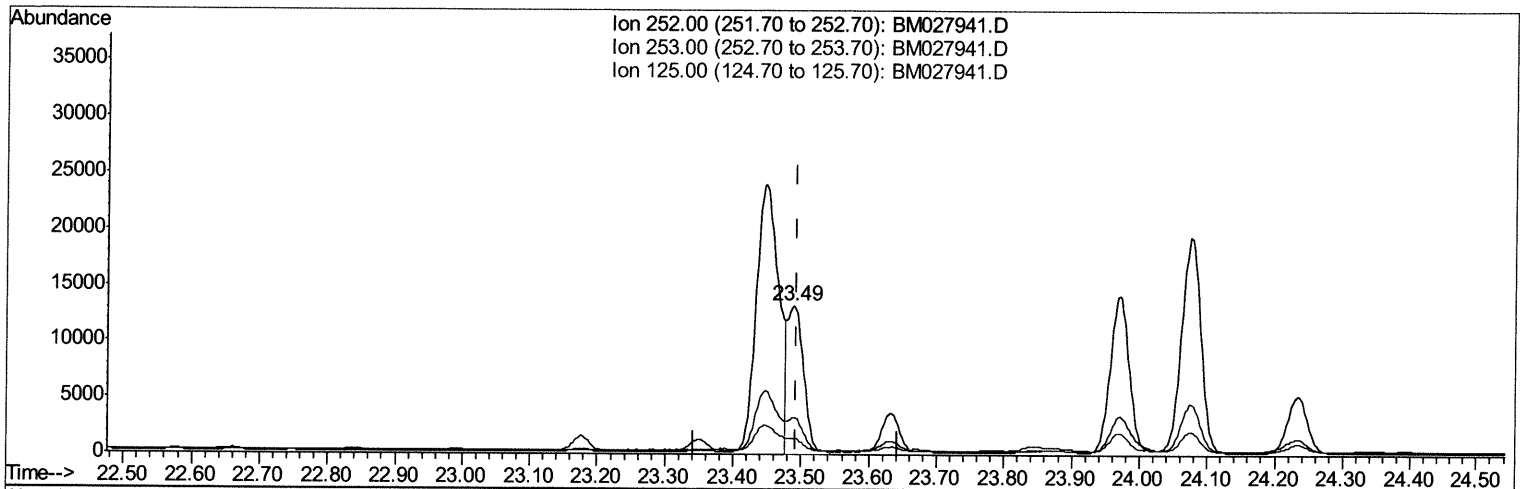
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TIC: BM027941.D

(22) Benzo(k)fluoranthene

23.489min (-0.005) 2.78ng/ul m 11/25/2020

response 21750

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.67
125.00	14.70	10.94#
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	957	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3831	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2160	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3634	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2015	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1900	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	1027	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1390	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.21	128	664	0.058	ng/ul#	78
5) 2-Methylnaphthalene	12.80	142	240	0.031	ng/ul	97
7) Acenaphthylene	14.67	152	646	0.061	ng/ul#	77
8) Acenaphthene	15.00	153	2285	0.289	ng/ul	98
9) Fluorene	15.98	166	2464	0.269	ng/ul	99
11) Pentachlorophenol	17.30	266	43	0.035	ng/ul	93
12) Phenanthrene	17.70	178	86233	7.512	ng/ul	97
13) Anthracene	17.79	178	14191	1.282	ng/ul	99
15) Fluoranthene	19.68	202	151921	11.936	ng/ul	98
17) Pyrene	20.03	202	118930	11.622	ng/ul	97
18) Benzo(a)anthracene	21.74	228	46895	5.768	ng/ul	100
19) Chrysene	21.80	228	47266	5.969	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	56211m	7.040	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	21750m	2.781	ng/ul	
23) Benzo(a)pyrene	24.08	252	38221	5.475	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.67	276	26568	3.515	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.67	278	6321	1.004	ng/ul	96
26) Benzo(a,h,i)perylene	27.45	276	24364	3.842	ng/ul	94

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