

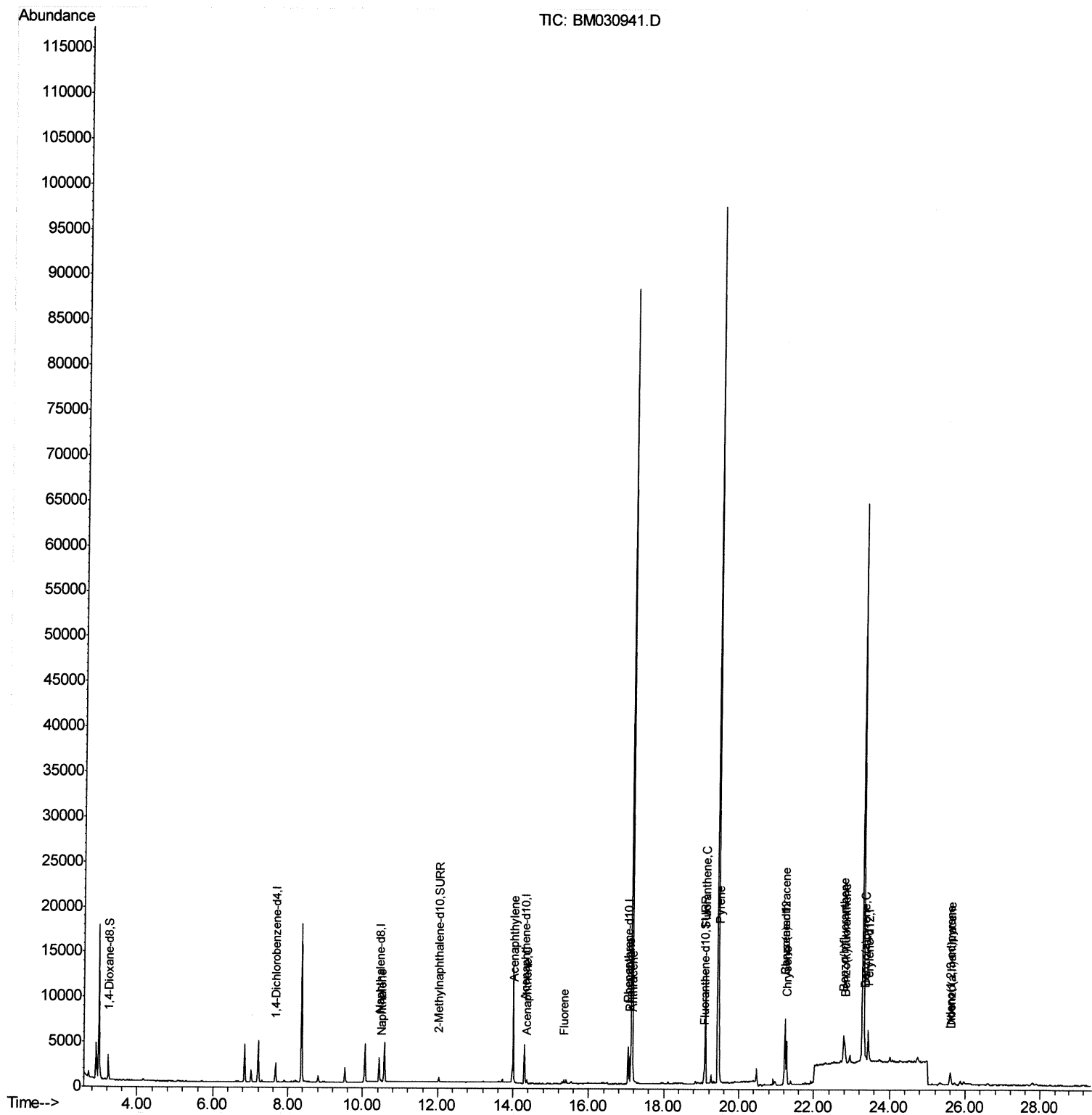
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030941.D
Acq On : 13 Jul 2021 21:30
Operator : CG/JU
Sample : M2878-15DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE07DL

Manual Integrations
APPROVED

mohammad
7/14/2021 12:16:47 PM

Quant Time: Jul 14 10:59:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration



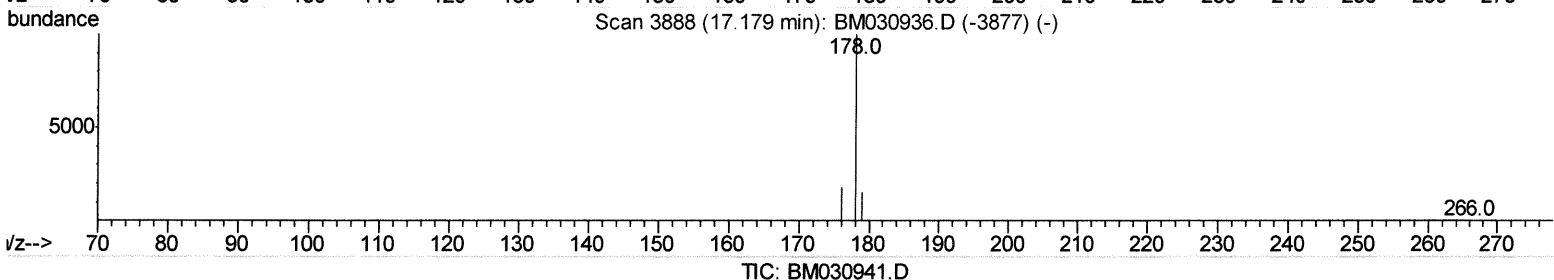
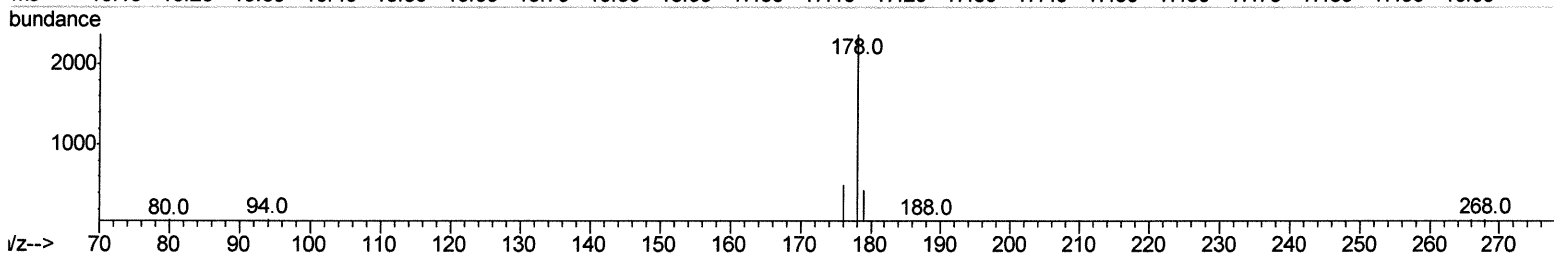
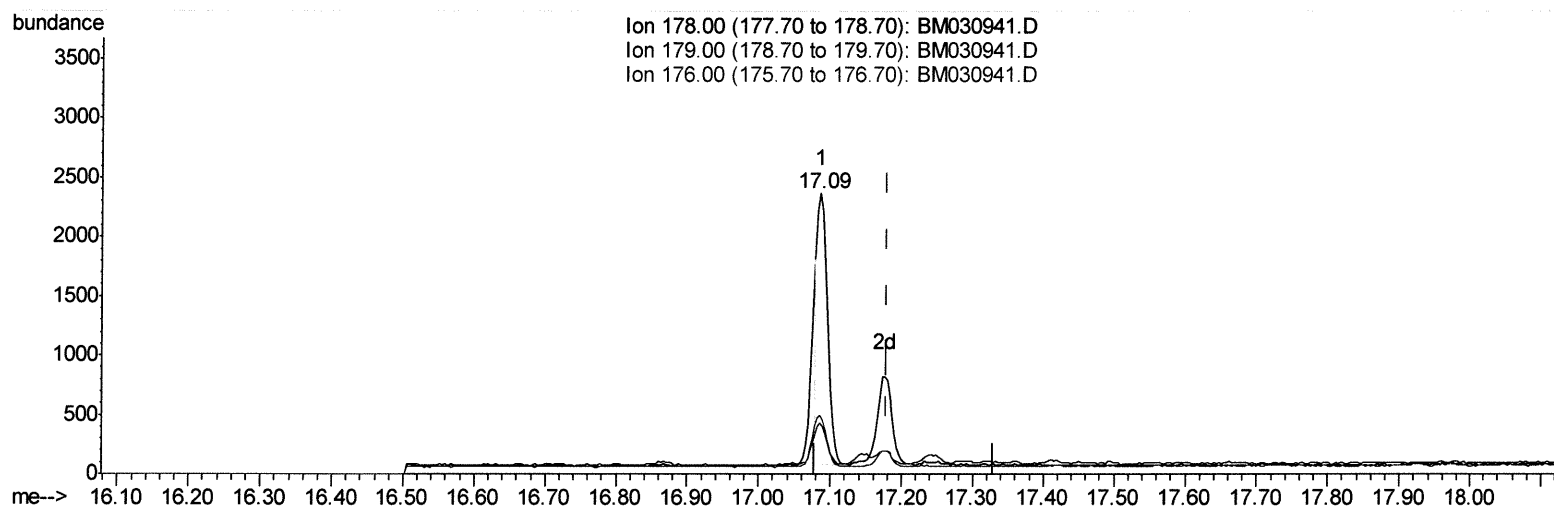
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(16) Anthracene

17.086min (-0.093) 0.15ng/ul

response 2210

Ion	Exp%	Act%
178.00	100	100
179.00	18.10	18.36
176.00	20.10	21.15
0.00	0.00	0.00

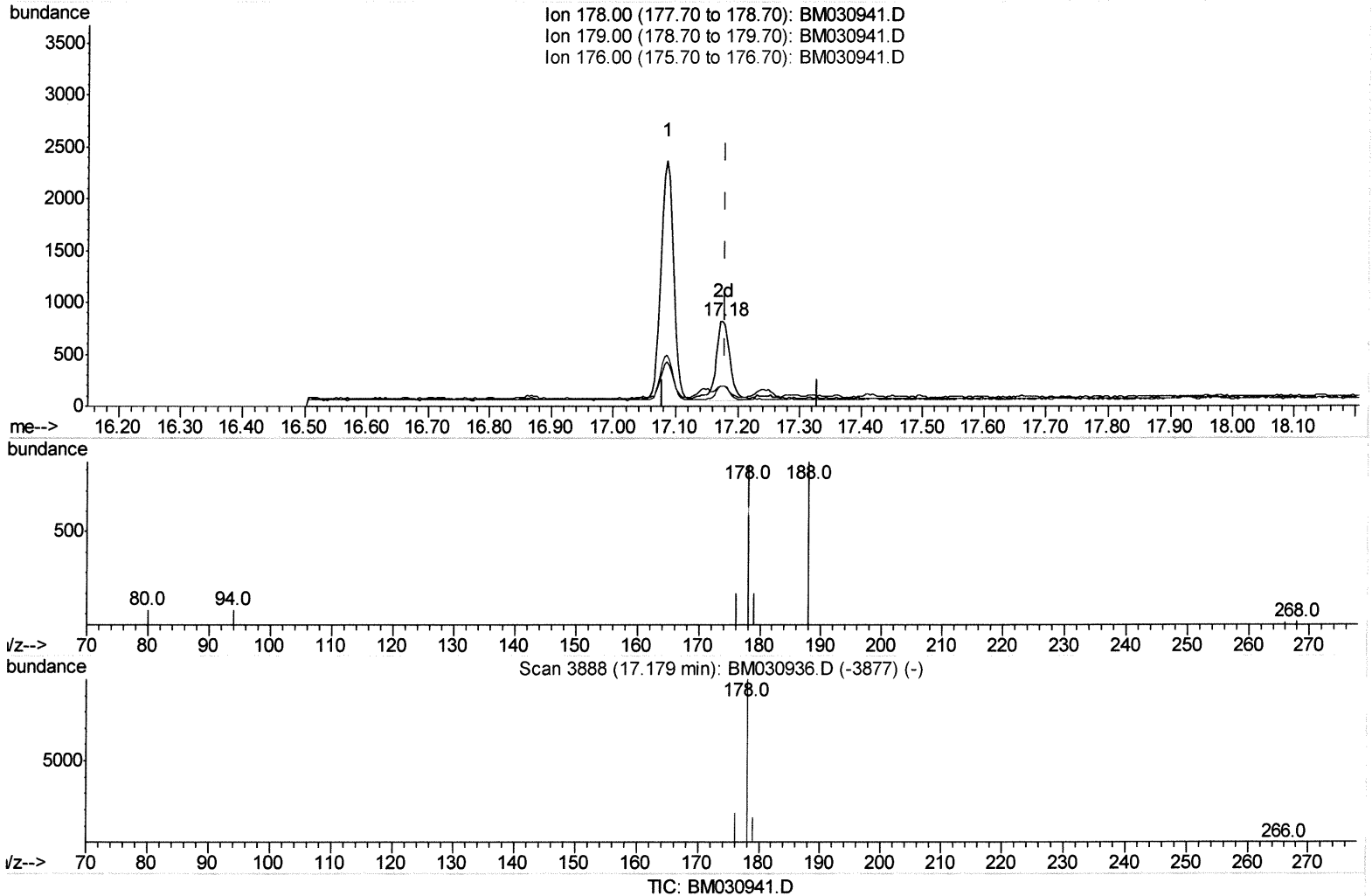
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(16) Anthracene

17.176min (-0.003) 0.08ng/ul m

response 1163

Ion	Exp%	Act%
178.00	100	100
179.00	18.10	24.09#
176.00	20.10	24.21#
0.00	0.00	0.00

547/15/21

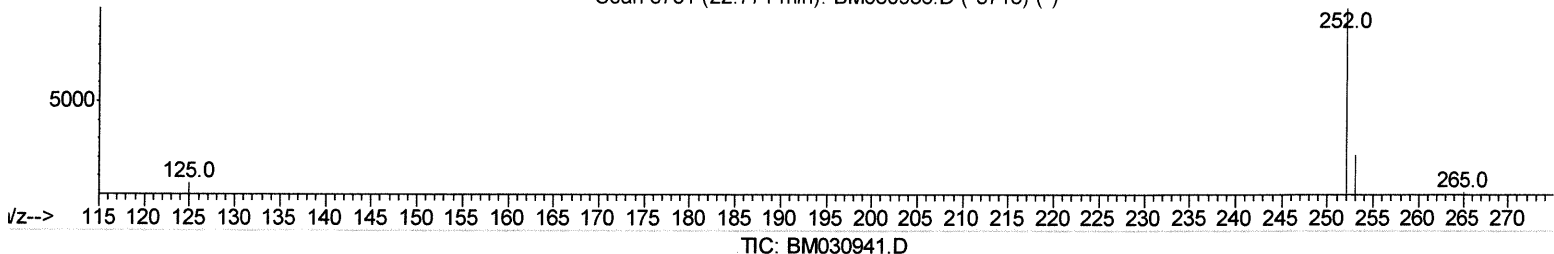
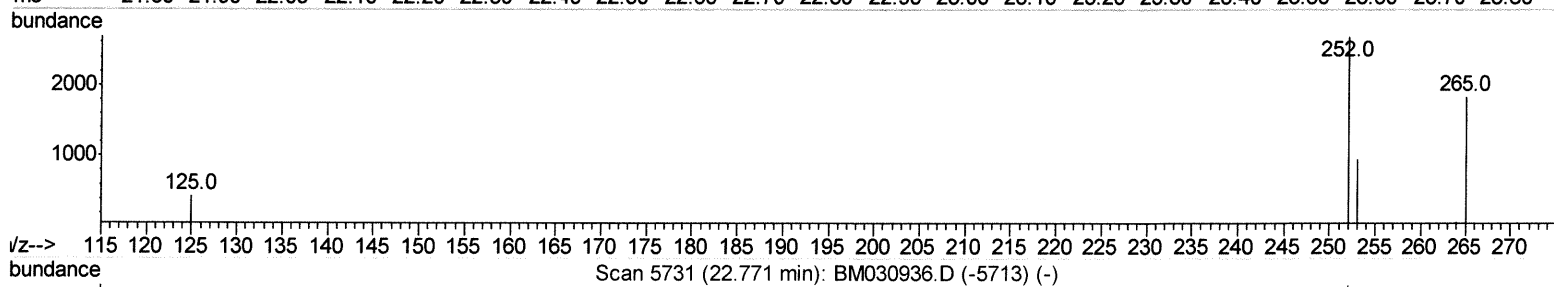
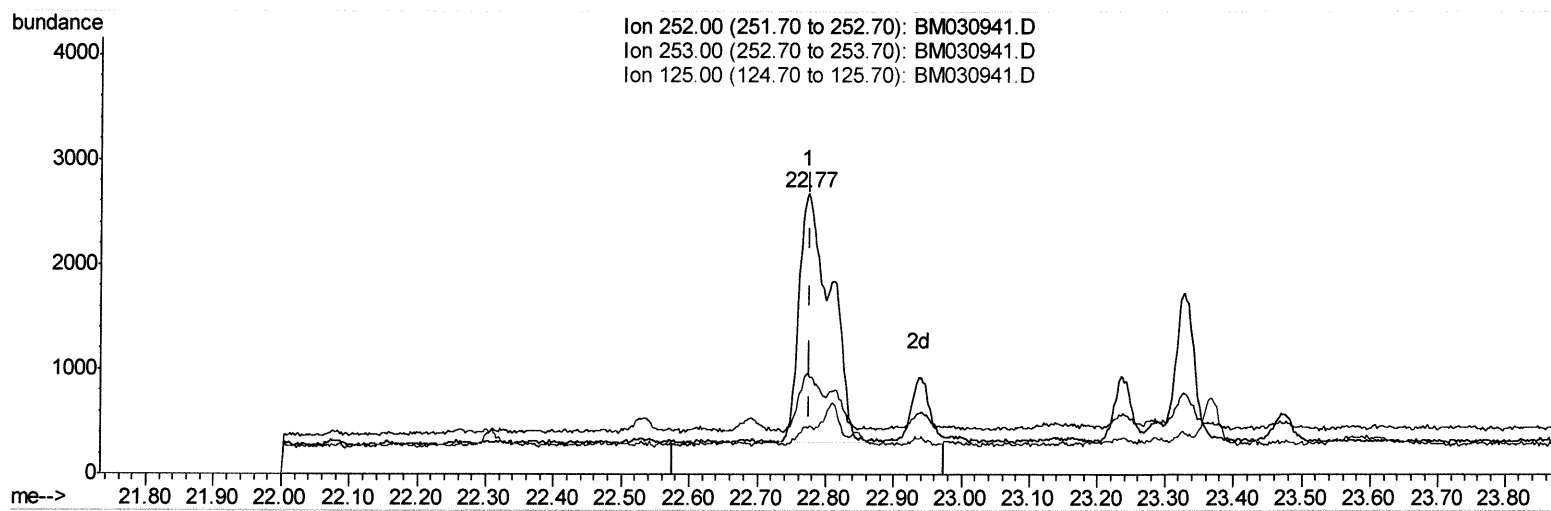
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(24) Benzo(b)fluoranthene
 22.774min (-0.002) 0.35ng/ul
 response 7574

Ion	Exp%	Act%
252.00	100	100
253.00	31.00	35.57
125.00	11.60	16.35
0.00	0.00	0.00

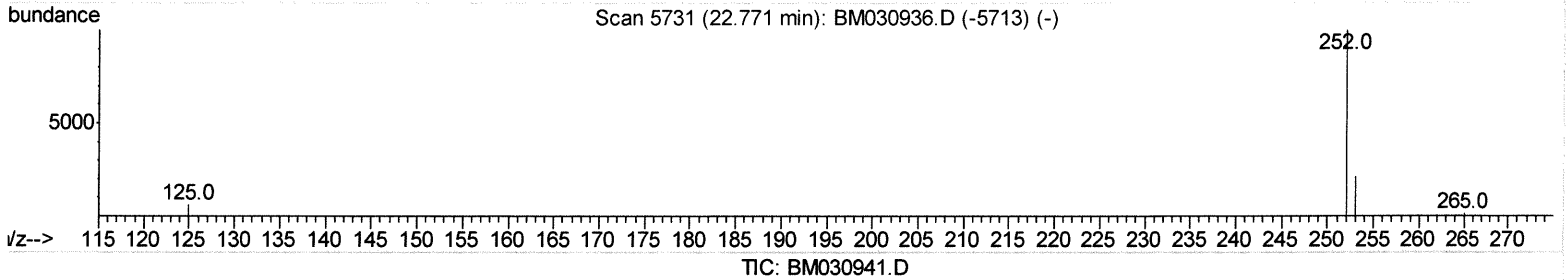
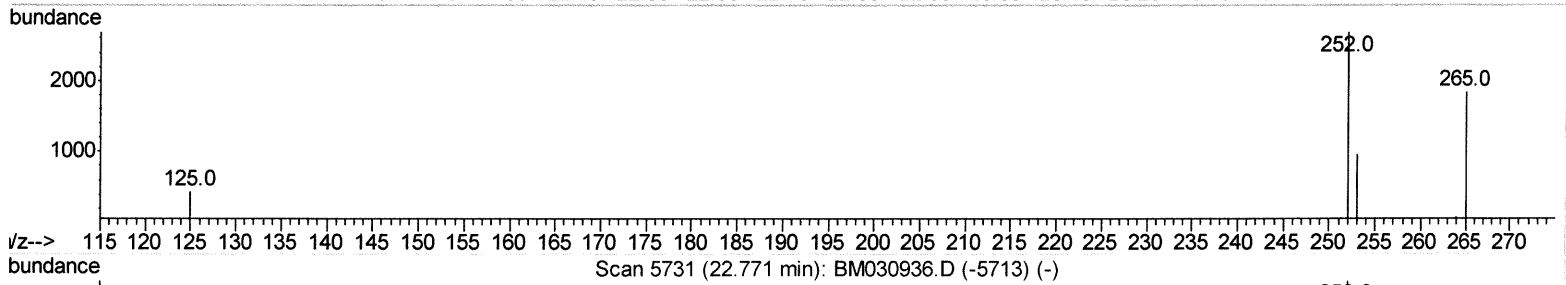
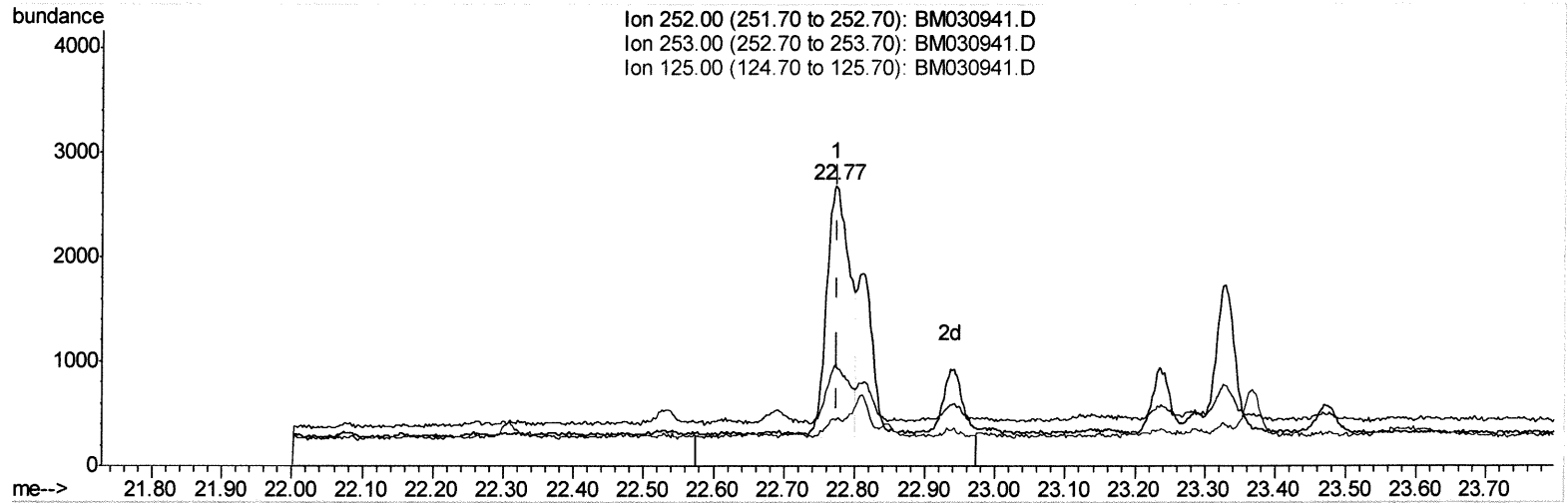
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(24) Benzo(b)fluoranthene

22.774min (-0.002) 0.25ng/ul m

response 5457

Ion	Exp%	Act%
252.00	100	100
253.00	31.00	35.57
125.00	11.60	16.35
0.00	0.00	0.00

Handwritten signature: JU 7/15/21

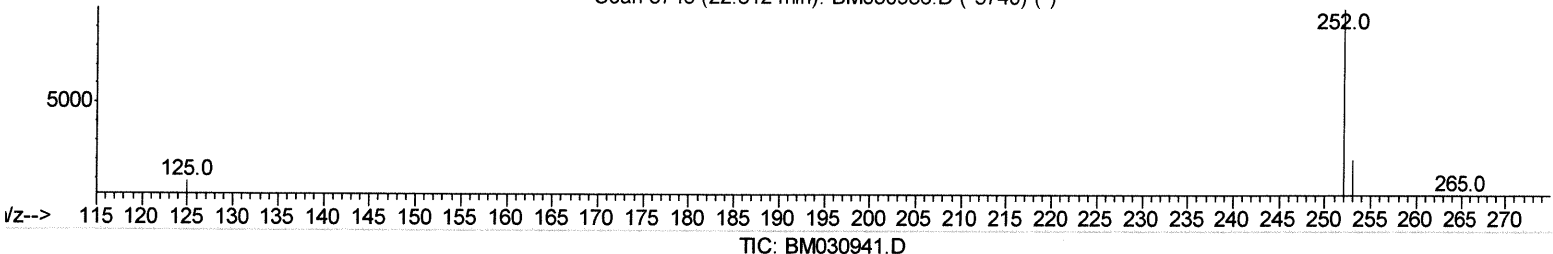
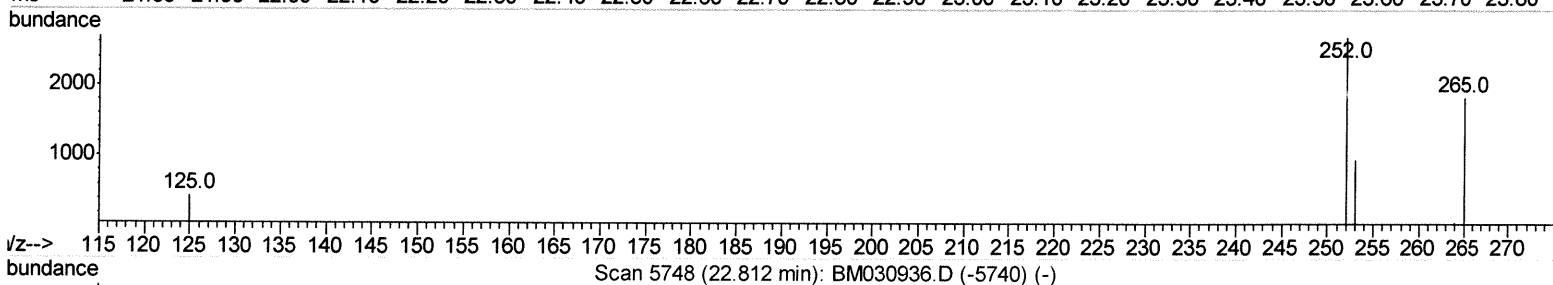
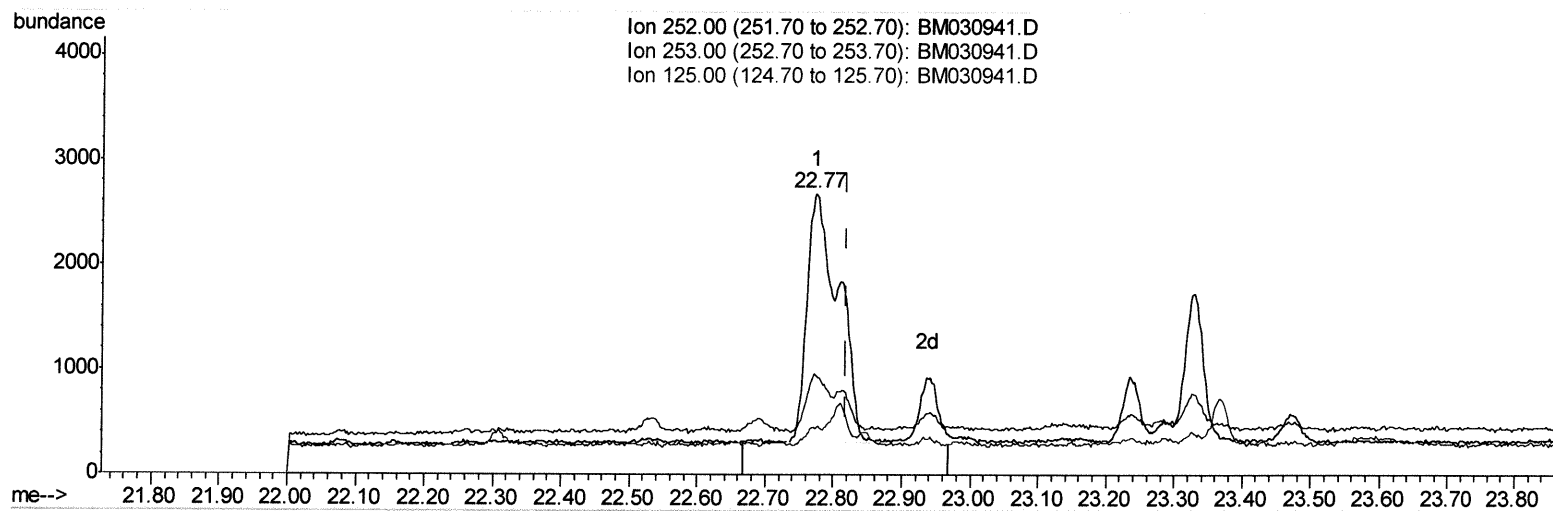
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.774min (-0.046) 0.35ng/ul

response 7643

Ion	Exp%	Act%
252.00	100	100
253.00	30.40	35.57
125.00	12.30	16.35#
0.00	0.00	0.00

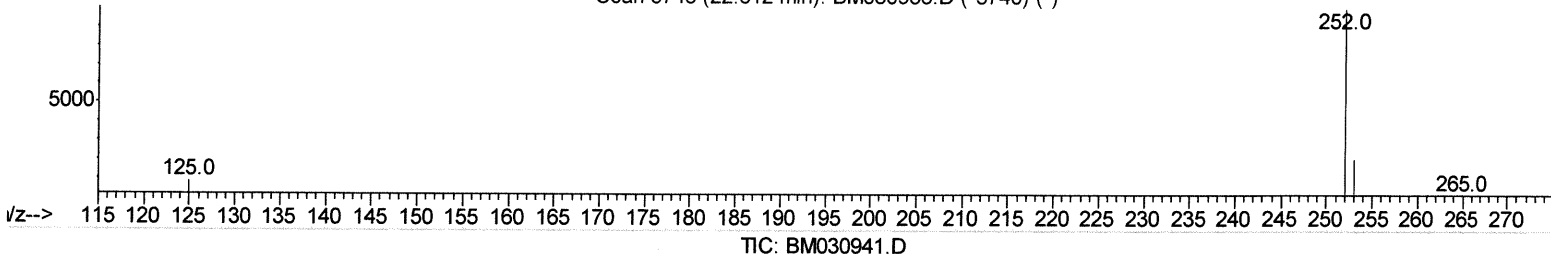
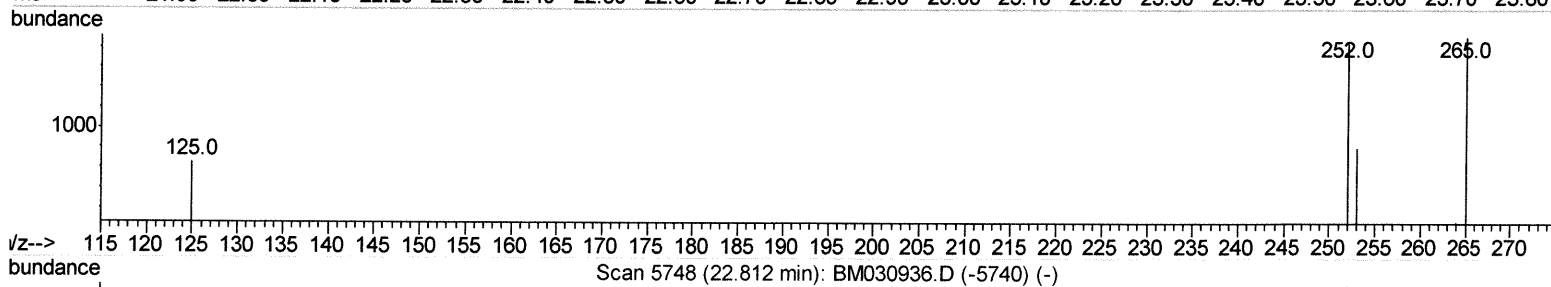
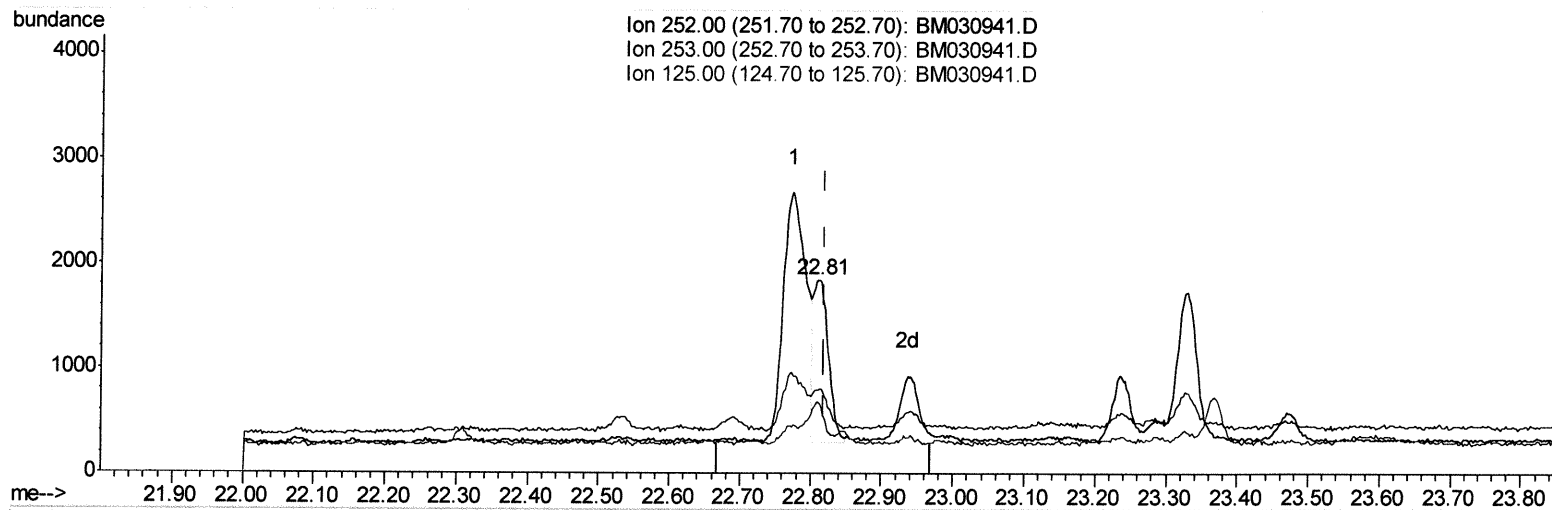
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TIC: BM030941.D

(25) Benzo(k)fluoranthene

22.813min (-0.007) 0.11ng/ul m

response 2340

Ion	Exp%	Act%
252.00	100	100
253.00	30.40	43.63#
125.00	12.30	35.66#
0.00	0.00	0.00

ju 7/15/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1024	0.40	ng/ul	0.00
4) Naphthalene-d8	10.44	136	3565	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.30	164	2358	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.04	188	5044	0.40	ng/ul	0.00
17) Chrysene-d12	21.23	240	4387	0.40	ng/ul	0.00
23) Perylene-d12	23.43	264	4511	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	1565	1.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.03	152	676	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.07	212	1710	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.49	128	288	0.027	ng/ul#	57
10) Acenaphthylene	14.02	152	290	0.025	ng/ul#	52
11) Acenaphthene	14.36	153	246	0.029	ng/ul#	88
12) Fluorene	15.35	166	252	0.025	ng/ul#	93
15) Phenanthrene	17.09	178	3086	0.195	ng/ul	98
16) Anthracene	17.18	178	1163m	0.077	ng/ul	98
19) Fluoranthene	19.10	202	10901	0.564	ng/ul	99
20) Pyrene	19.47	202	7541	0.386	ng/ul	97
21) Benzo(a)anthracene	21.22	228	5222	0.275	ng/ul	93
22) Chrysene	21.27	228	4307	0.220	ng/ul	97
24) Benzo(b)fluoranthene	22.77	252	5457m	0.250	ng/ul	80
25) Benzo(k)fluoranthene	22.81	252	2340m	0.107	ng/ul	89
26) Benzo(a)pyrene	23.33	252	2626	0.139	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.60	276	1939	0.075	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.62	278	718	0.035	ng/ul#	10

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

Jul 15/21
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