

Quantitation Report (QT Reviewed)

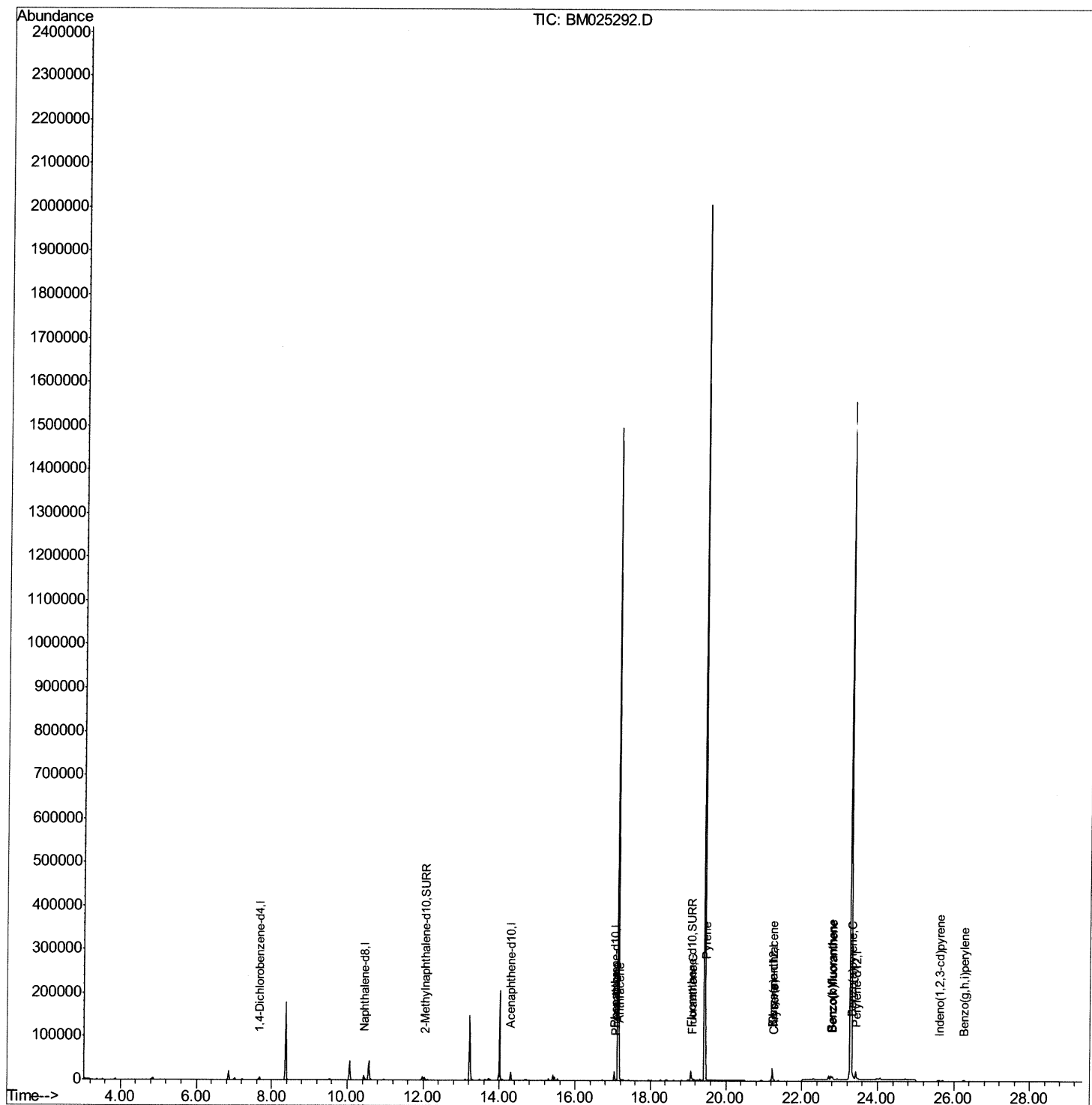
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025292.D
 Acq On : 05 Mar 2020 17:43
 Operator : CG/JU
 Sample : L1543-13
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD95

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:14:30 PM

Quant Time: Mar 06 02:56:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

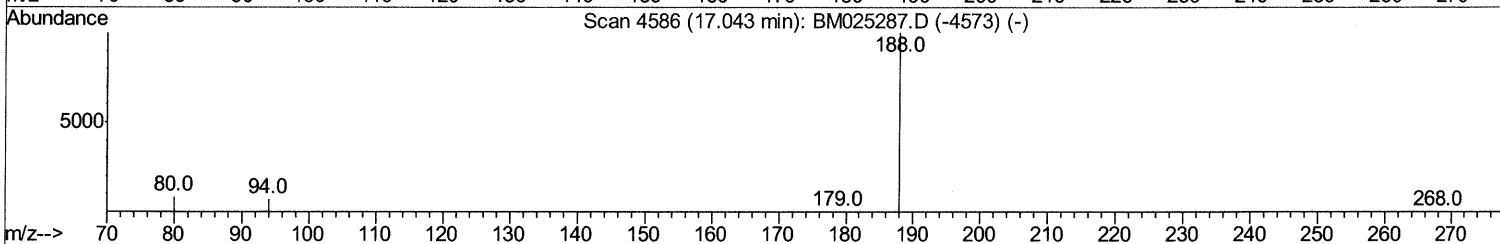
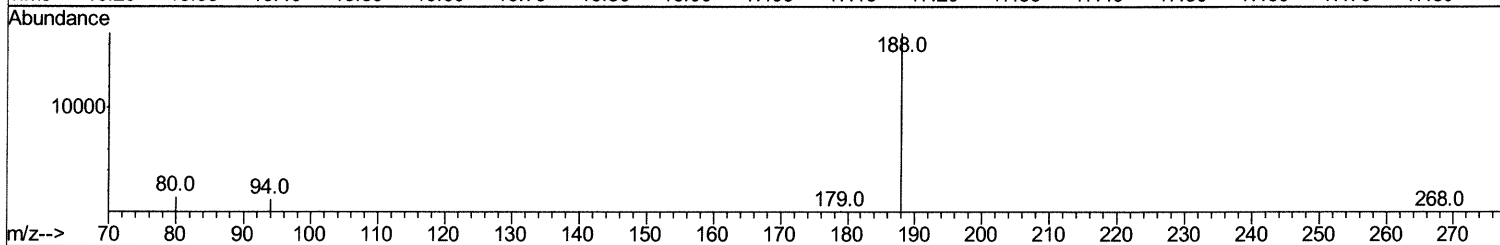
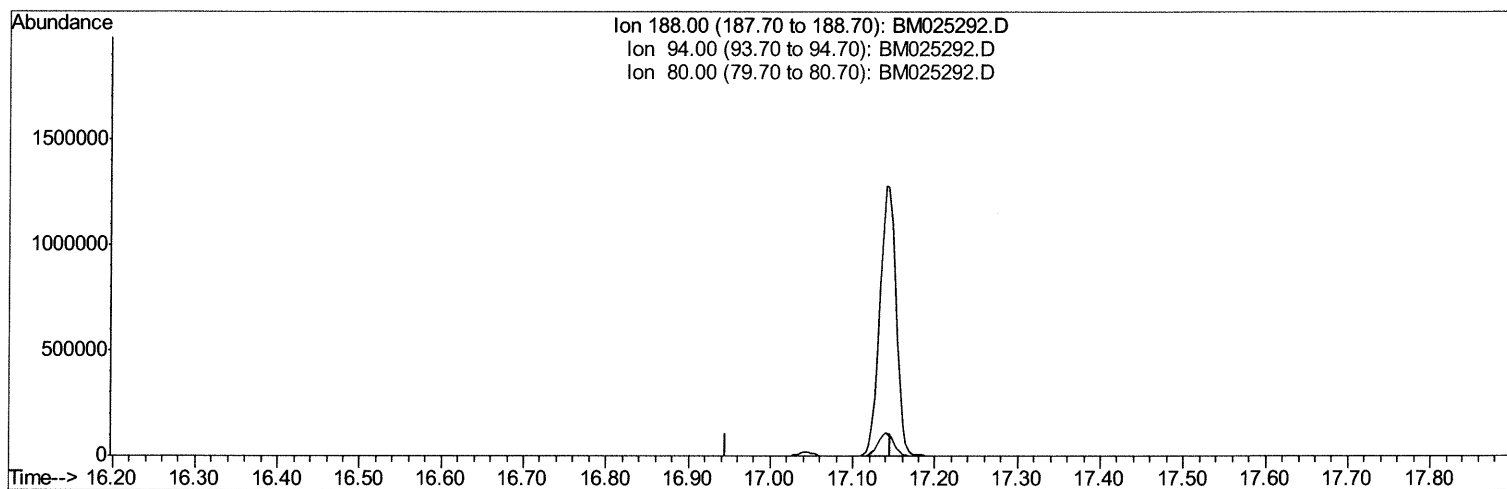
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TIC: BM025292.D

(10) Phenanthrene-d10 (I)

17.046min (-17.046) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

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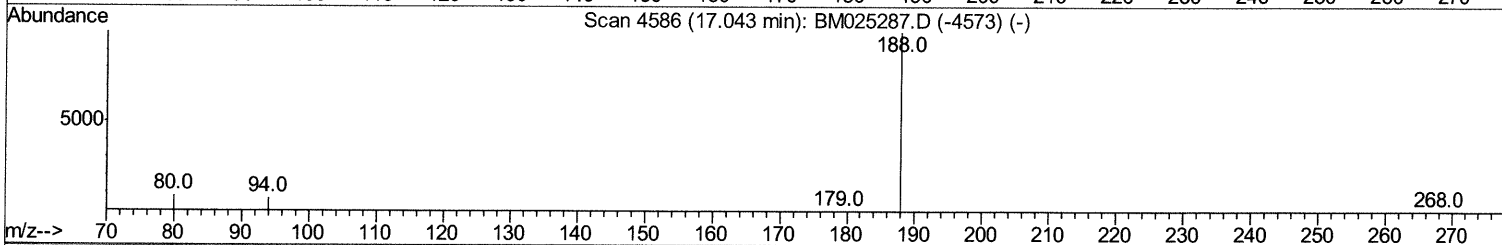
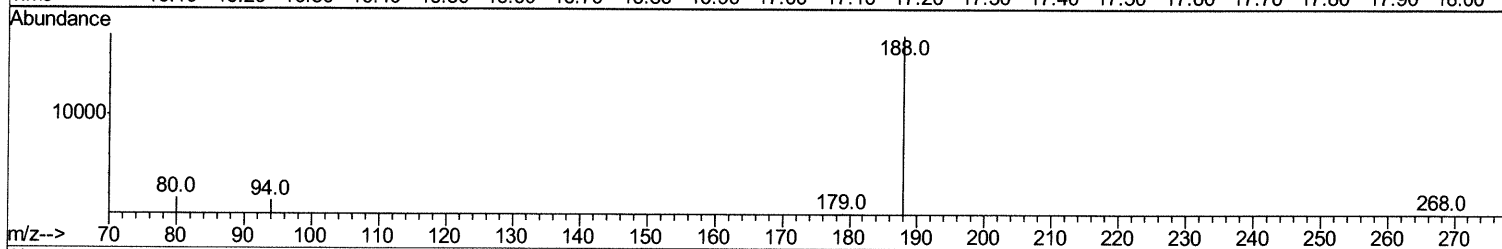
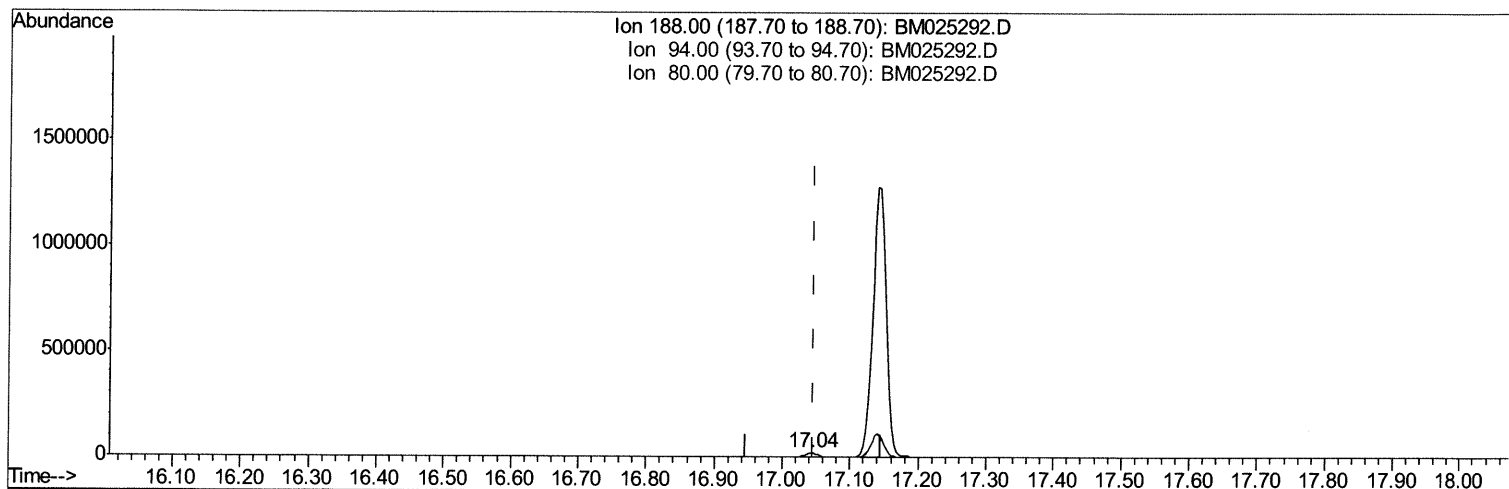
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(10) Phenanthrene-d10 (I)

17.043min (-0.004) 0.40ng/ul m *Ja03/06/20*

response 24401

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	7.53#
80.00	22.60	8.94#
0.00	0.00	0.00

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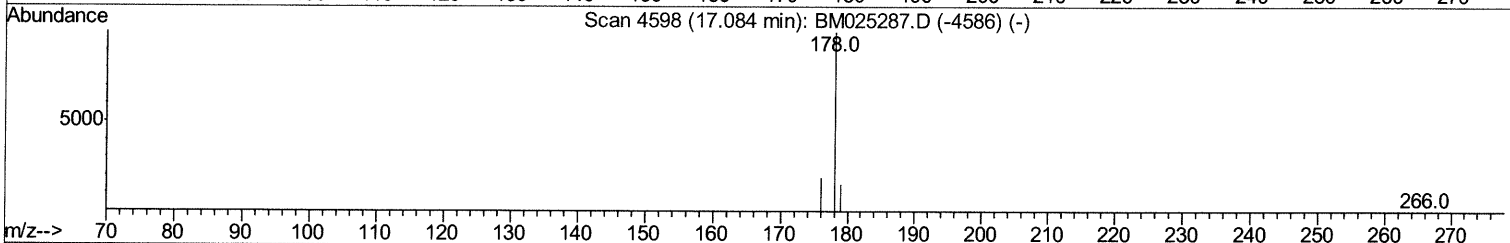
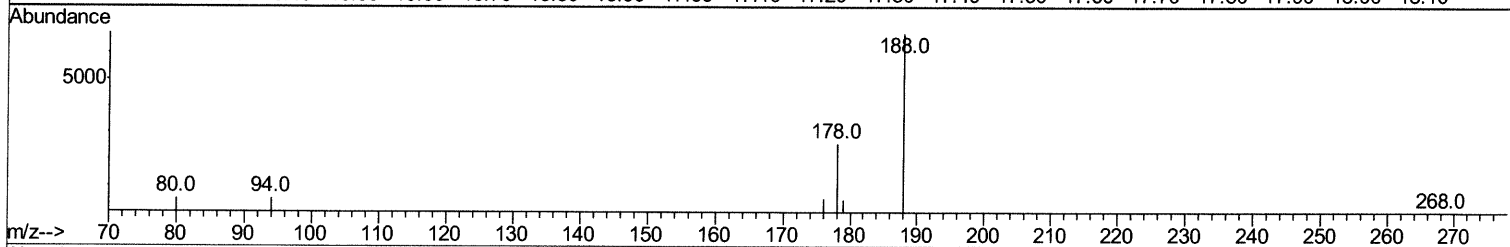
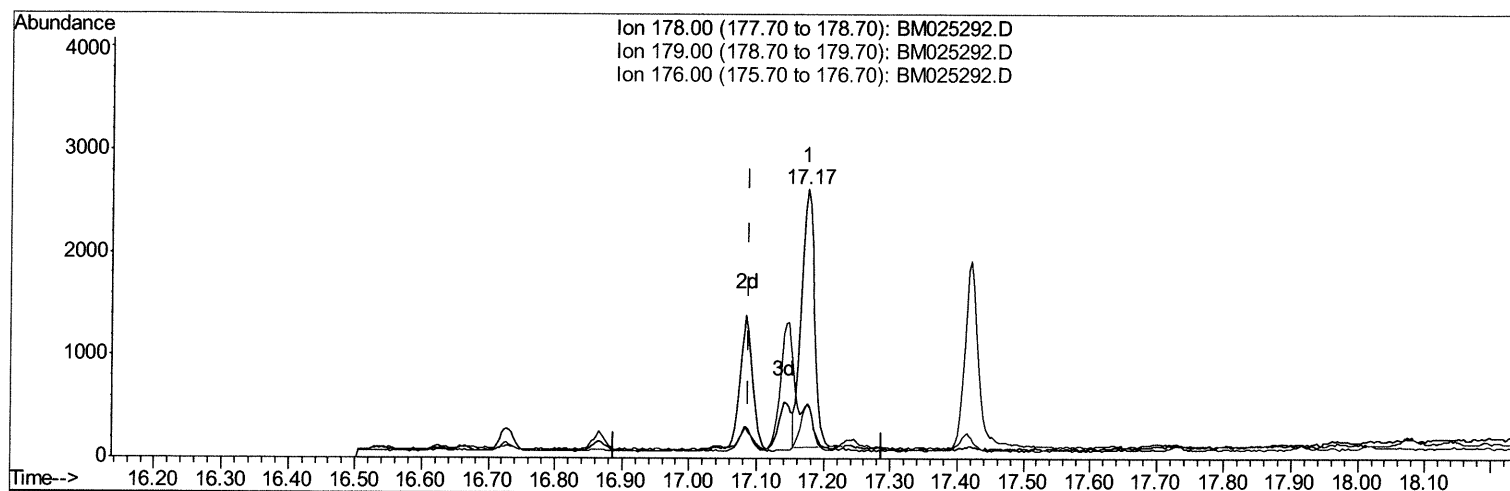
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(12) Phenanthrene

17.175min (+0.087) 0.04ng/ul

response 3407

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	20.11
176.00	20.70	20.68
0.00	0.00	0.00

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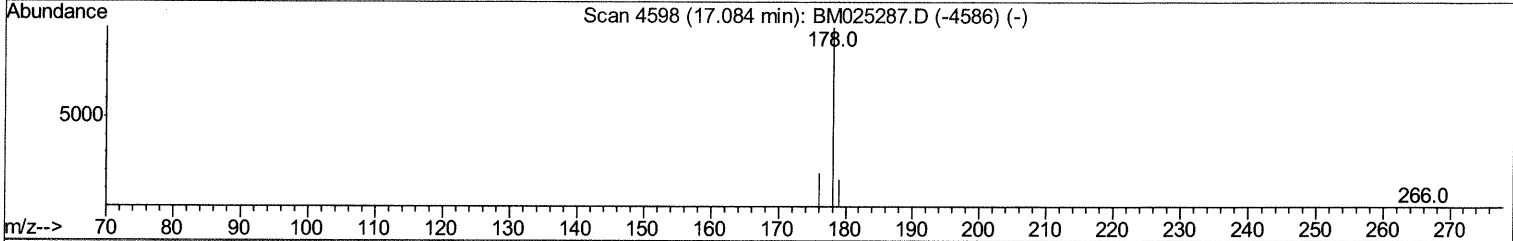
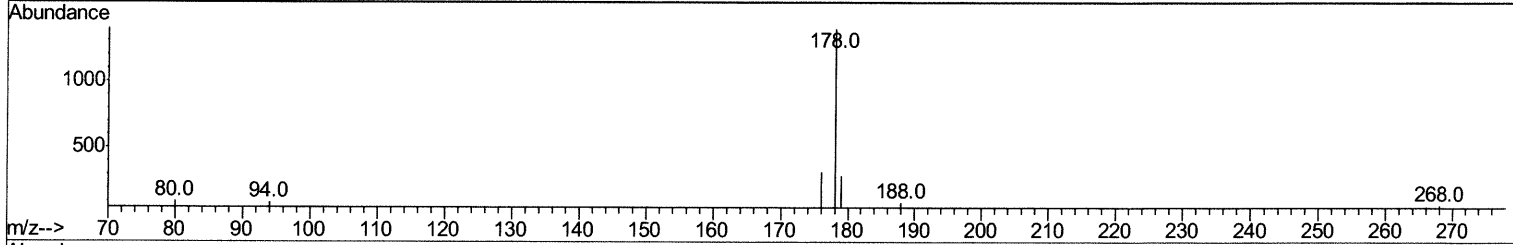
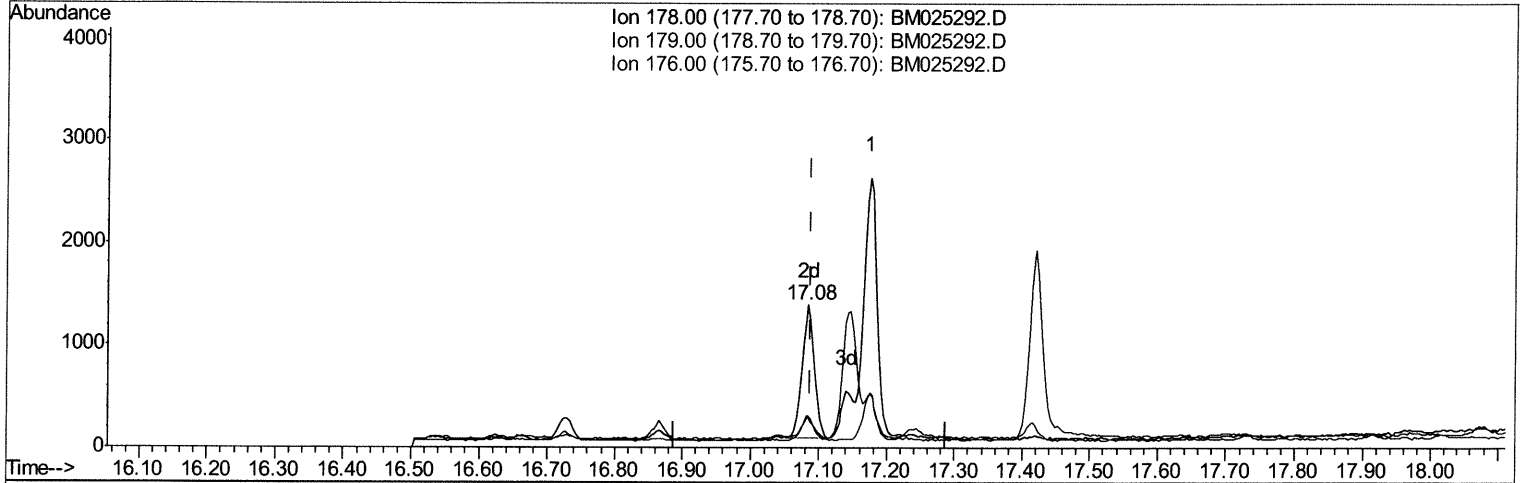
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(12) Phenanthrene

17.084min (-0.004) 0.02ng/ul m **5403/6/20**

response 1677

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	21.13#
176.00	20.70	22.49
0.00	0.00	0.00

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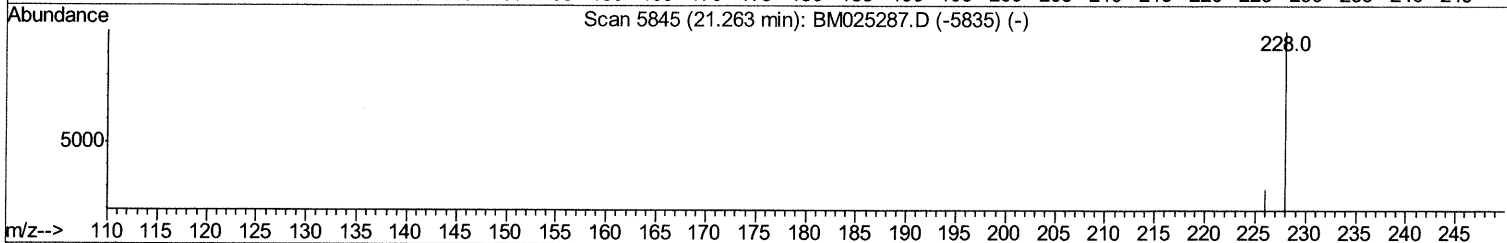
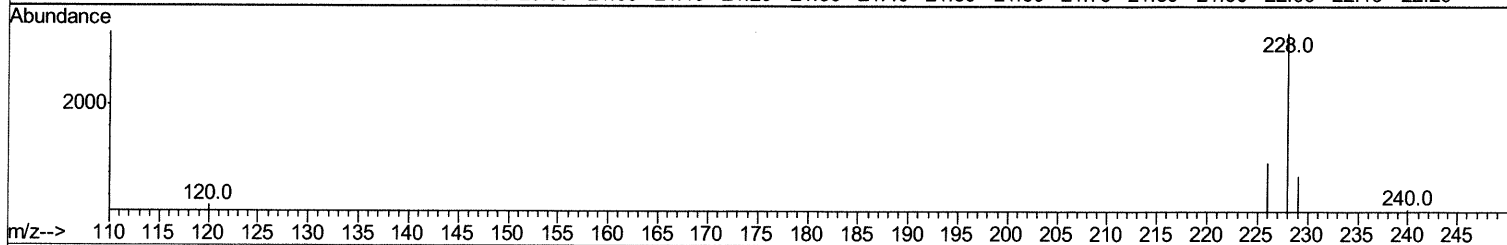
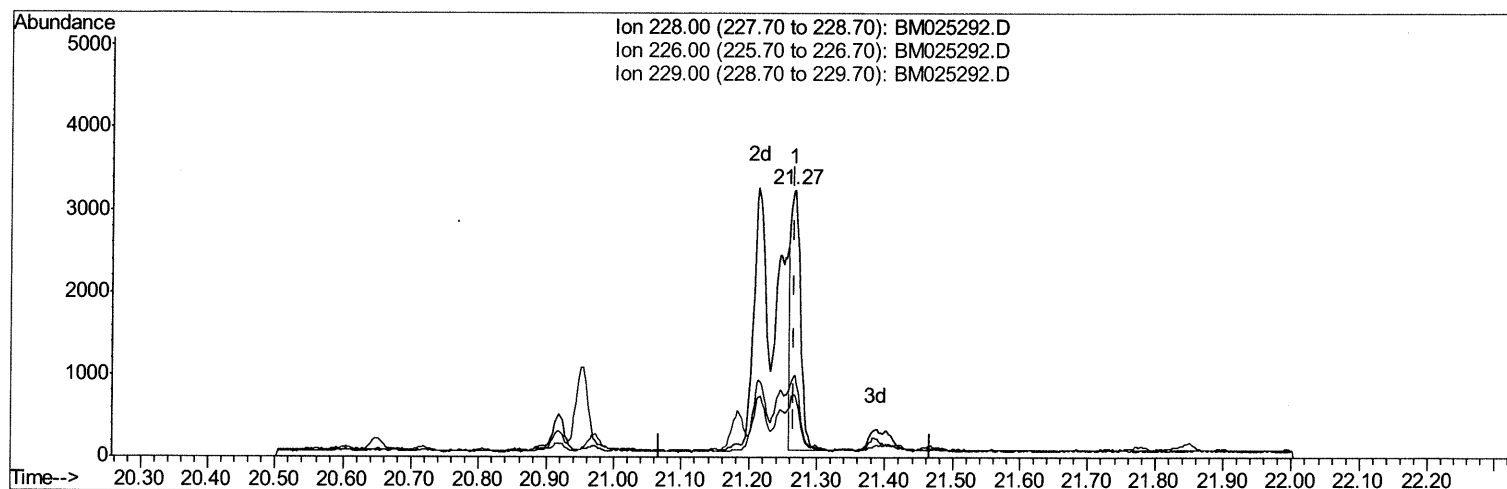
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ALS Vial : 88 Sample Multiplier: 1

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(19) Chrysene

21.267min (-0.000) 0.03ng/ul

response 3210

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.58
229.00	21.10	23.32
0.00	0.00	0.00

Quantitation Report (Qedit)

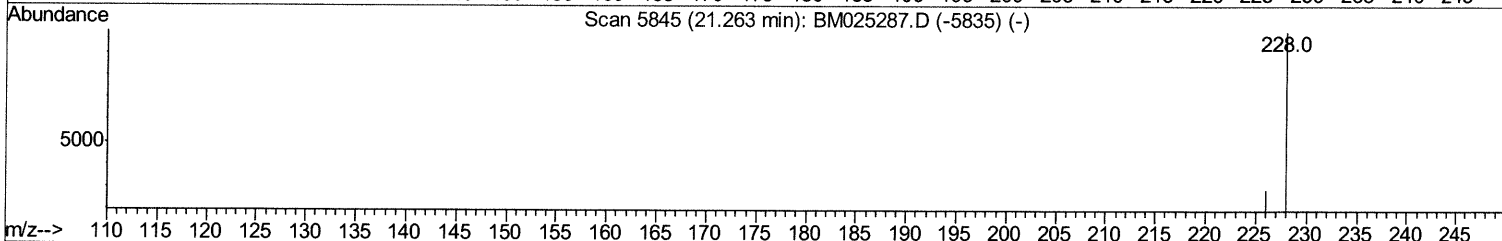
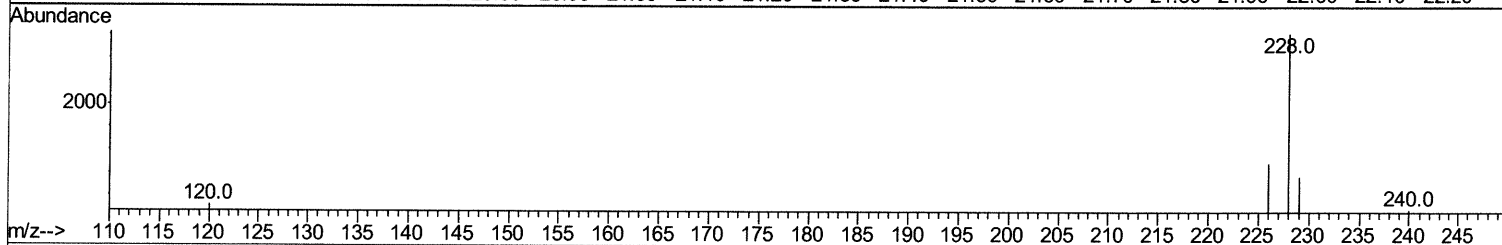
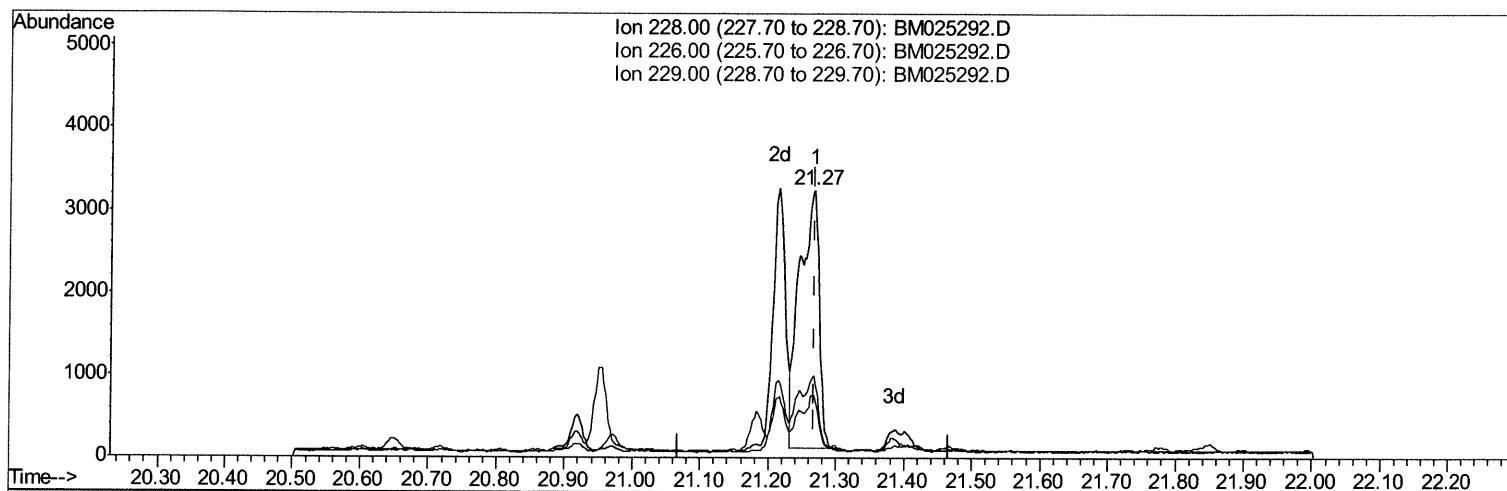
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Misc :
ALS Vial : 88 Sample Multiplier: 1

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TIC: BM025292.D

(19) Chrysene

21.267min (-0.000) 0.06ng/ul m *Ju03/06/20*

response 6330

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.58
229.00	21.10	23.32
0.00	0.00	0.00

Quantitation Report (Qedit)

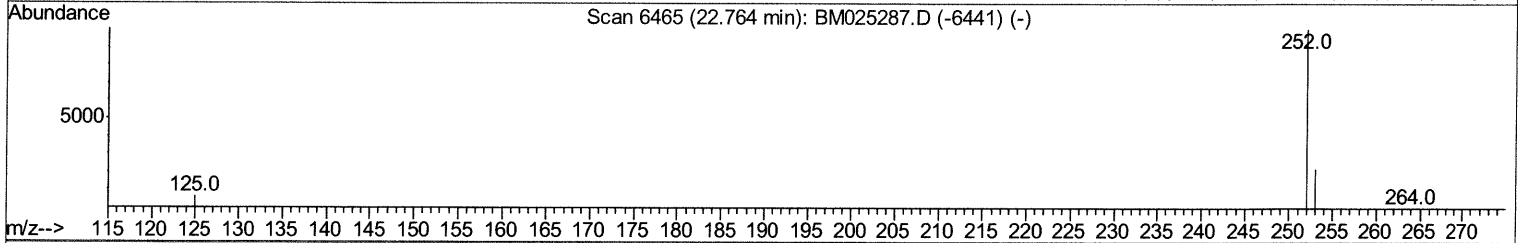
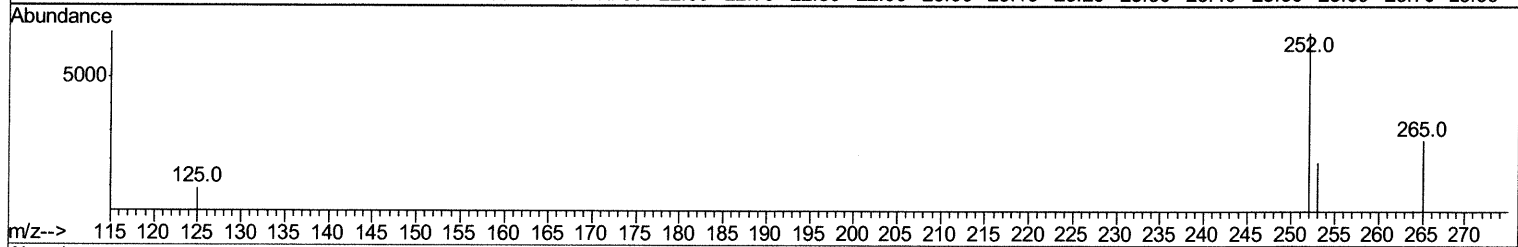
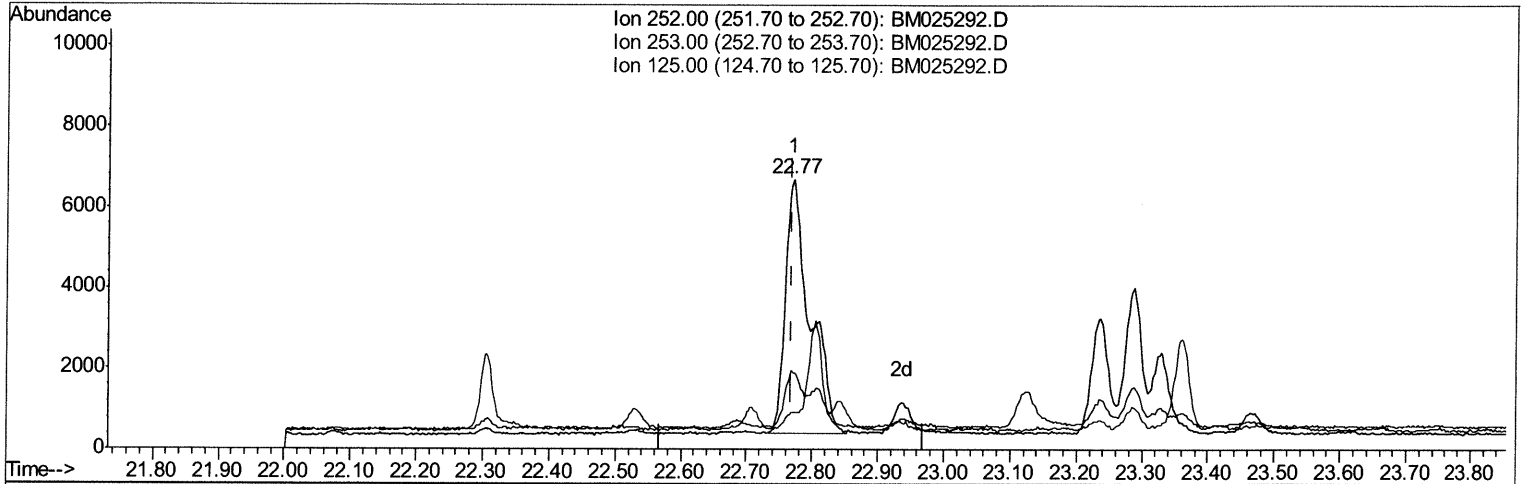
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TIC: BM025292.D

(21) Benzo(b)fluoranthene
 22.771min (+0.002) 0.18ng/ul
 response 16225

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	28.38
125.00	14.30	13.62
0.00	0.00	0.00

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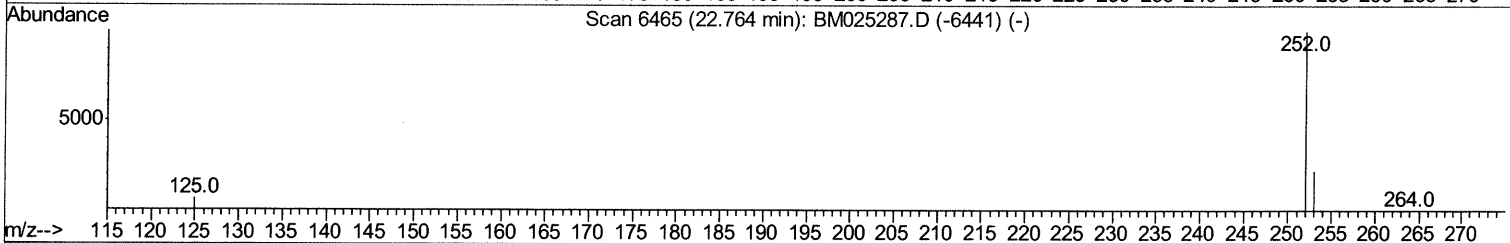
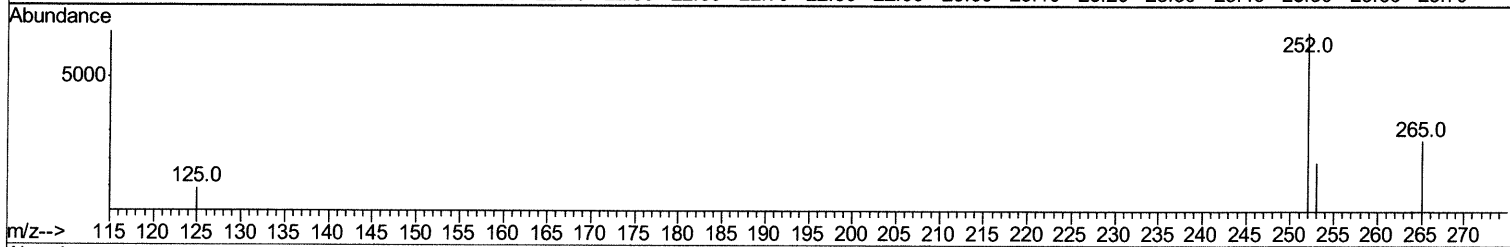
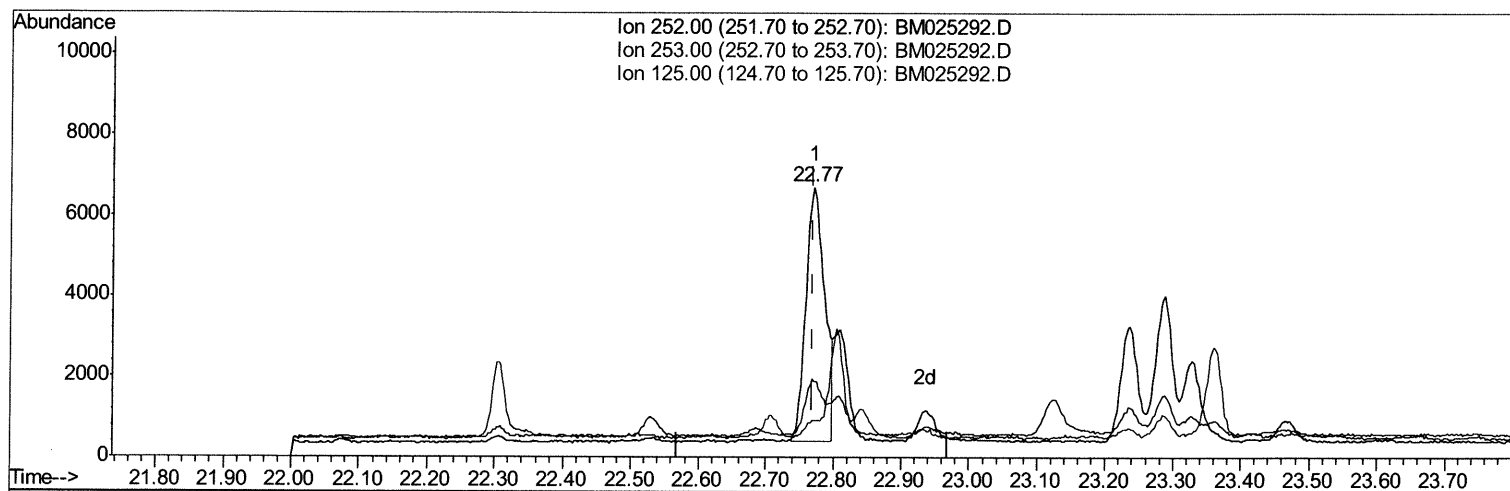
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TIC: BM025292.D

(21) Benzo(b)fluoranthene

22.771min (+0.002) 0.13ng/ul m *2403/06/20*

response 12097

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	28.38
125.00	14.30	13.62
0.00	0.00	0.00

Quantitation Report (Qedit)

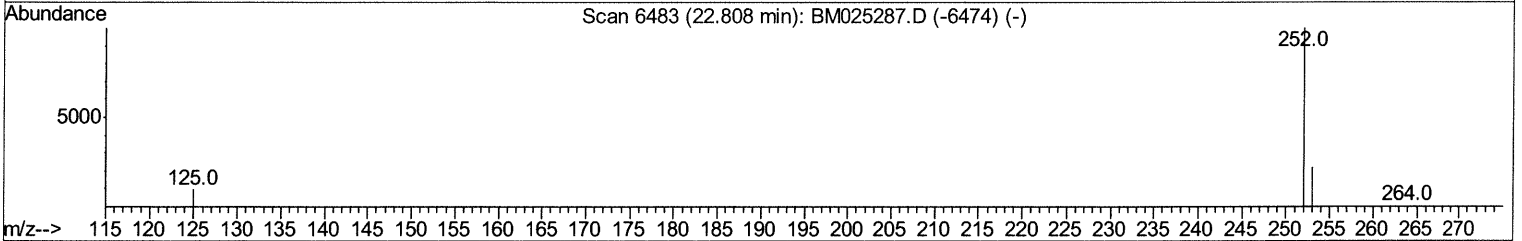
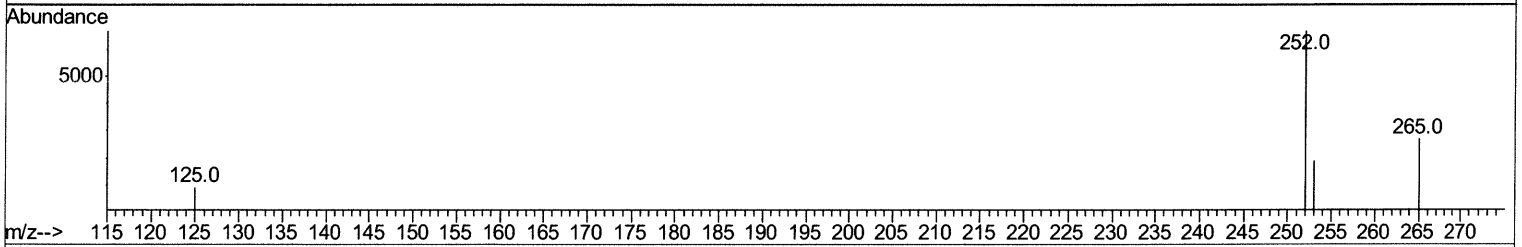
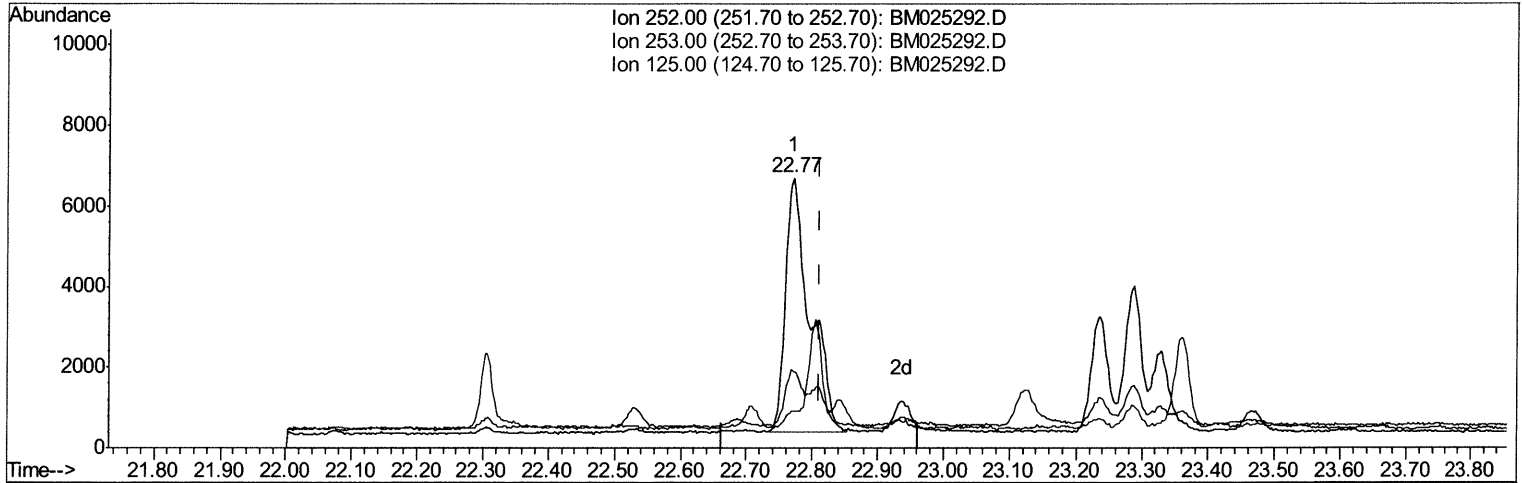
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(22) Benzo(k)fluoranthene
22.771min (-0.041) 0.17ng/ul
response 16225

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.38
125.00	13.40	13.62
0.00	0.00	0.00

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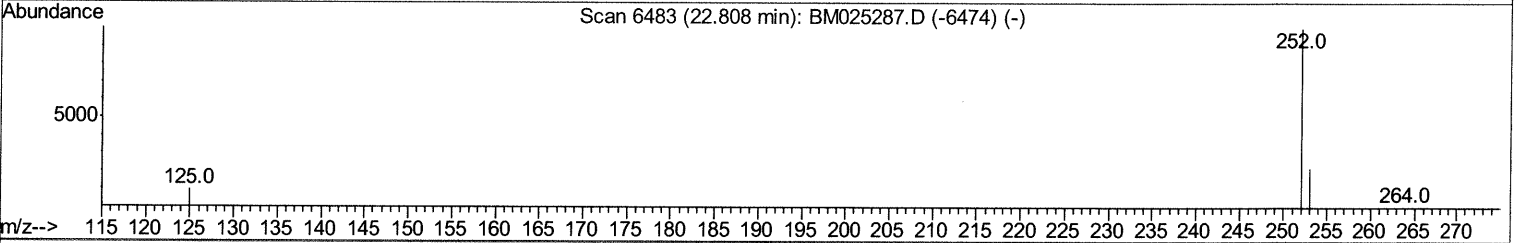
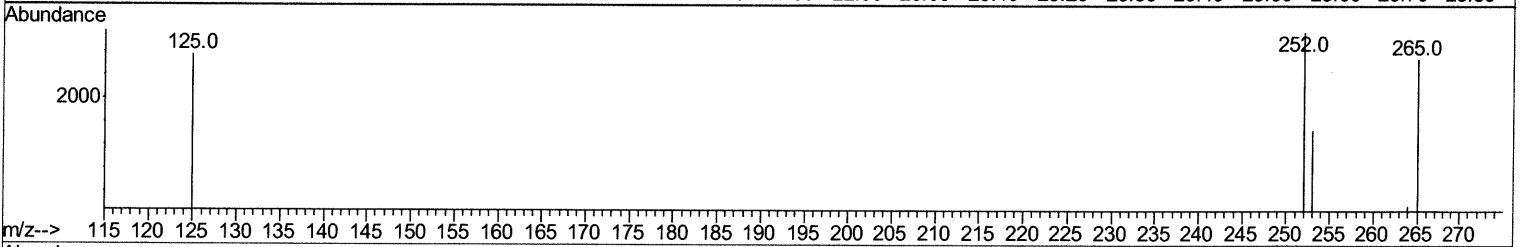
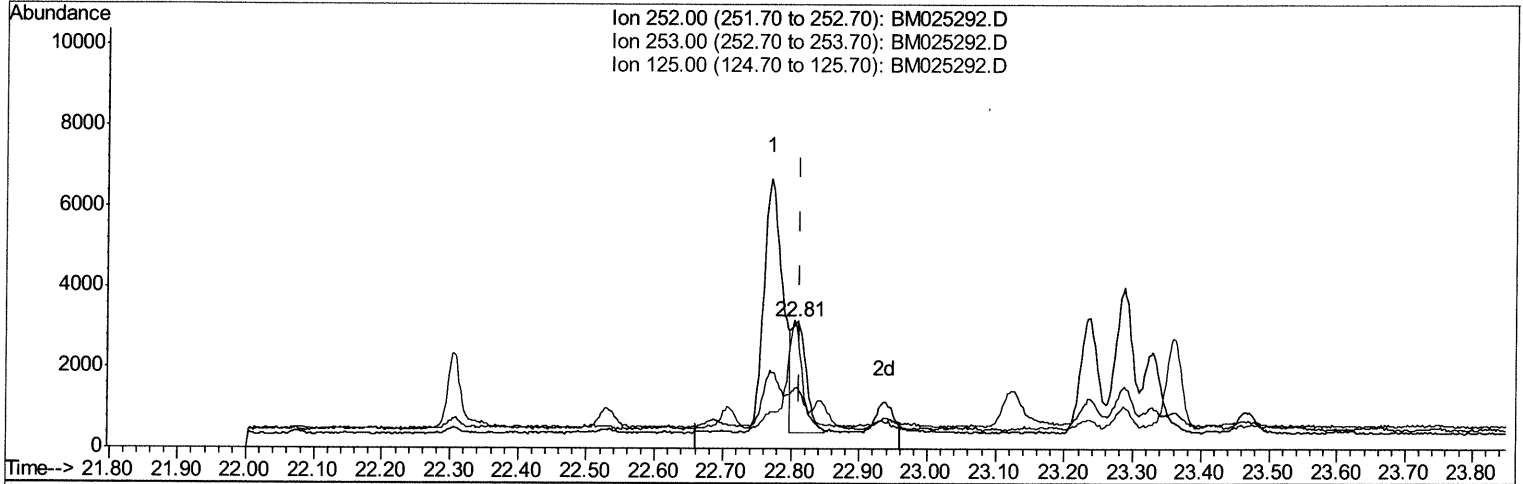
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(22) Benzo(k)fluoranthene

22.810min (-0.002) 0.04ng/ul m

Ju03/06/20

response 4089

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	46.82#
125.00	13.40	87.56#
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	7.67	152	3086	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	13260	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9928	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	24401m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	24511	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	22440	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	6704	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	24969	0.31	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	1677m	0.021	ng/ul	Ovalue
13) Anthracene	17.17	178	3428	0.049	ng/ul	97
15) Fluoranthene	19.10	202	5046	0.051	ng/ul	97
17) Pyrene	19.46	202	6132	0.066	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	3844	0.043	ng/ul	97
19) Chrysene	21.27	228	6330m	0.064	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	12097m	0.135	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	4089m	0.043	ng/ul	
23) Benzo(a)pyrene	23.33	252	3551	0.047	ng/ul#	71
24) Indeno(1,2,3-cd)pyrene	25.60	276	2745	0.029	ng/ul#	100
26) Benzo(q,h,i)perylene	26.26	276	1780	0.022	ng/ul#	84

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