

Quantitation Report (QT Reviewed)

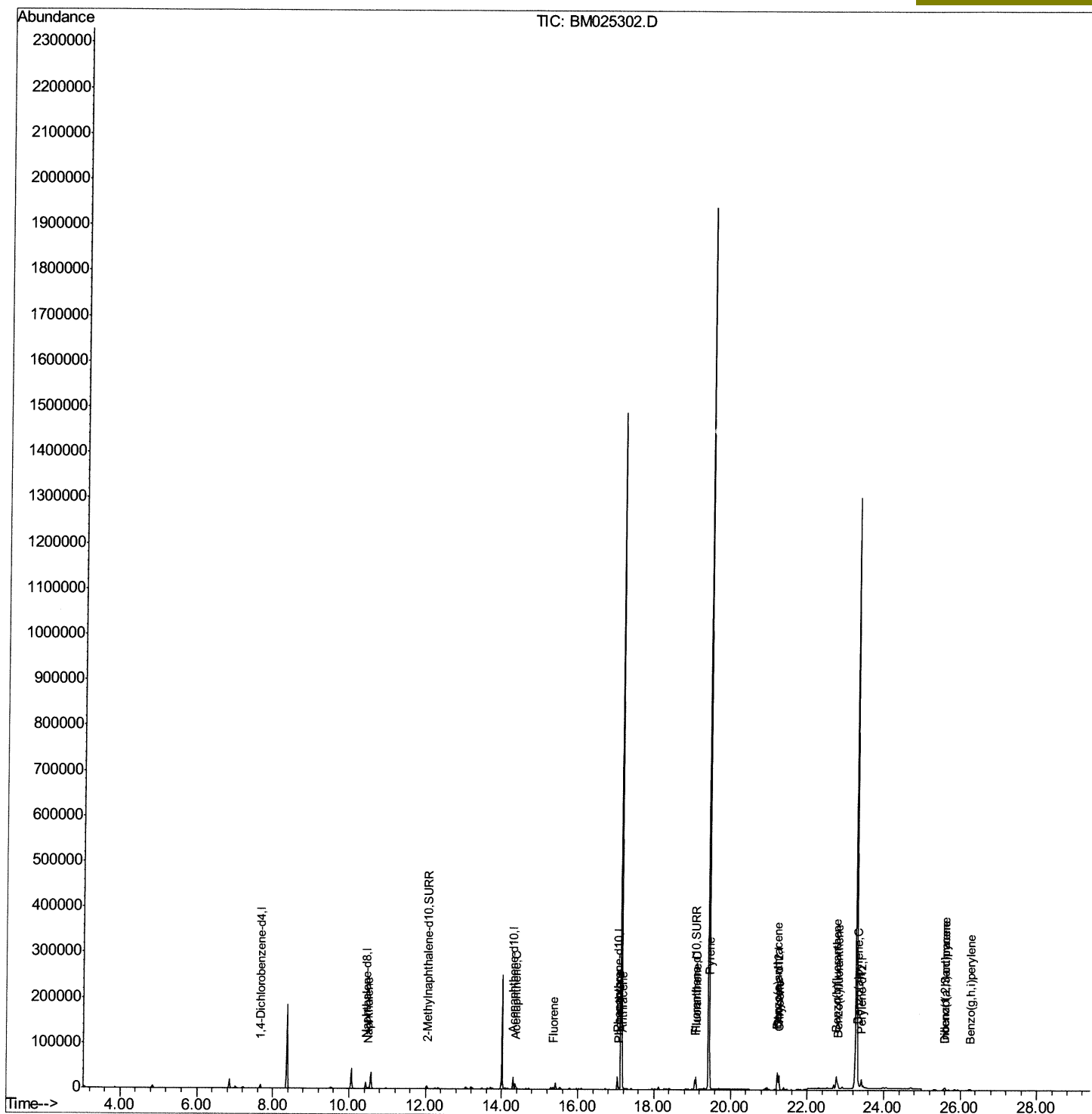
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025302.D
 Acq On : 06 Mar 2020 00:58
 Operator : CG/JU
 Sample : L1568-06
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DBDA9

Quant Time: Mar 06 03:34:14 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

Manual Integrations
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Quantitation Report (Qedit)

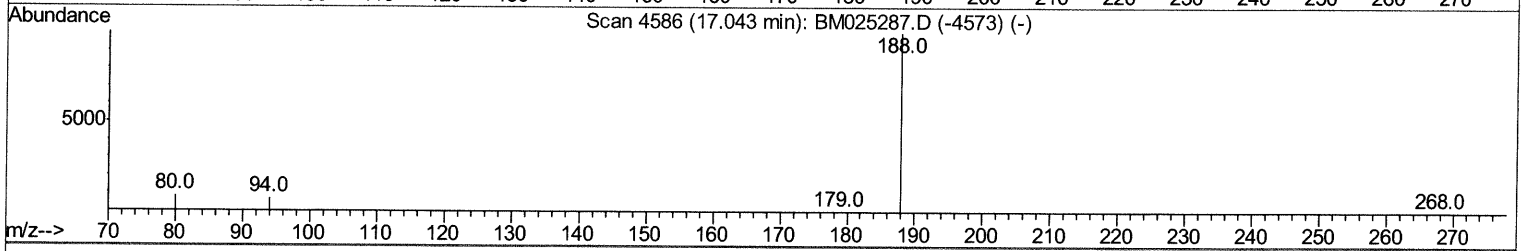
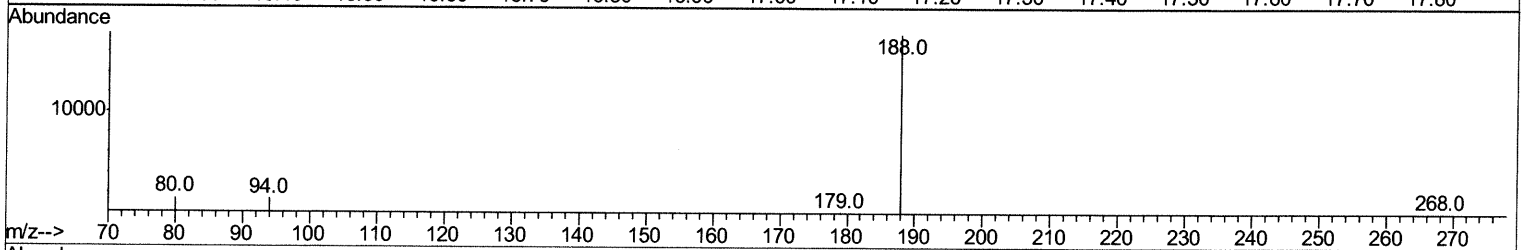
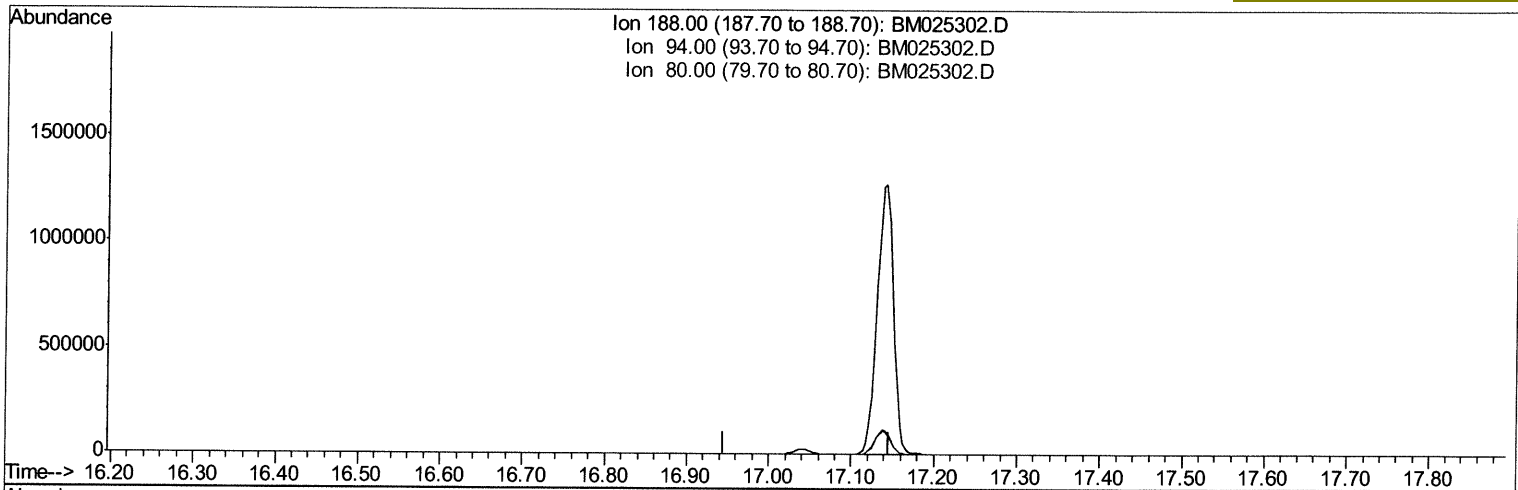
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TIC: BM025302.D

(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

Quantitation Report (Qedit)

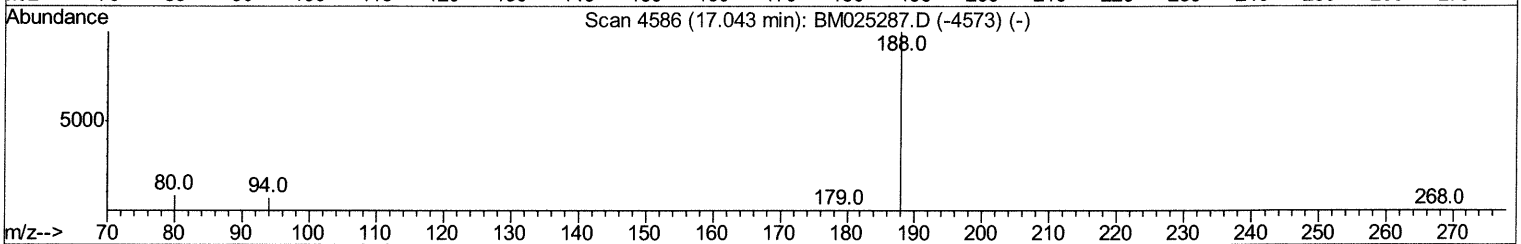
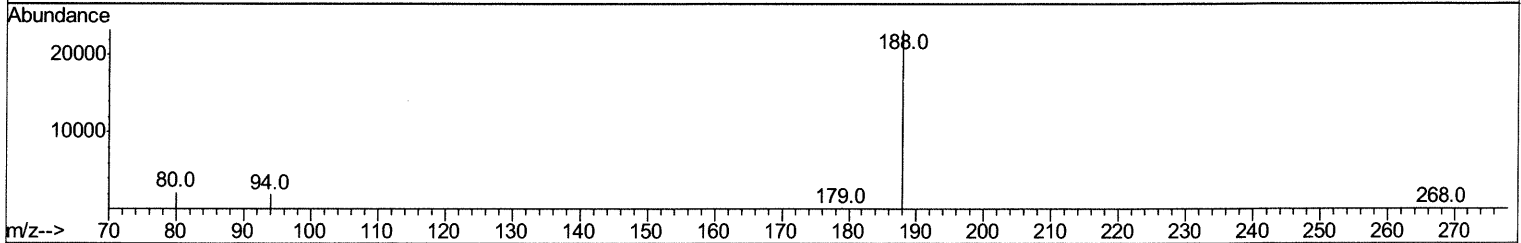
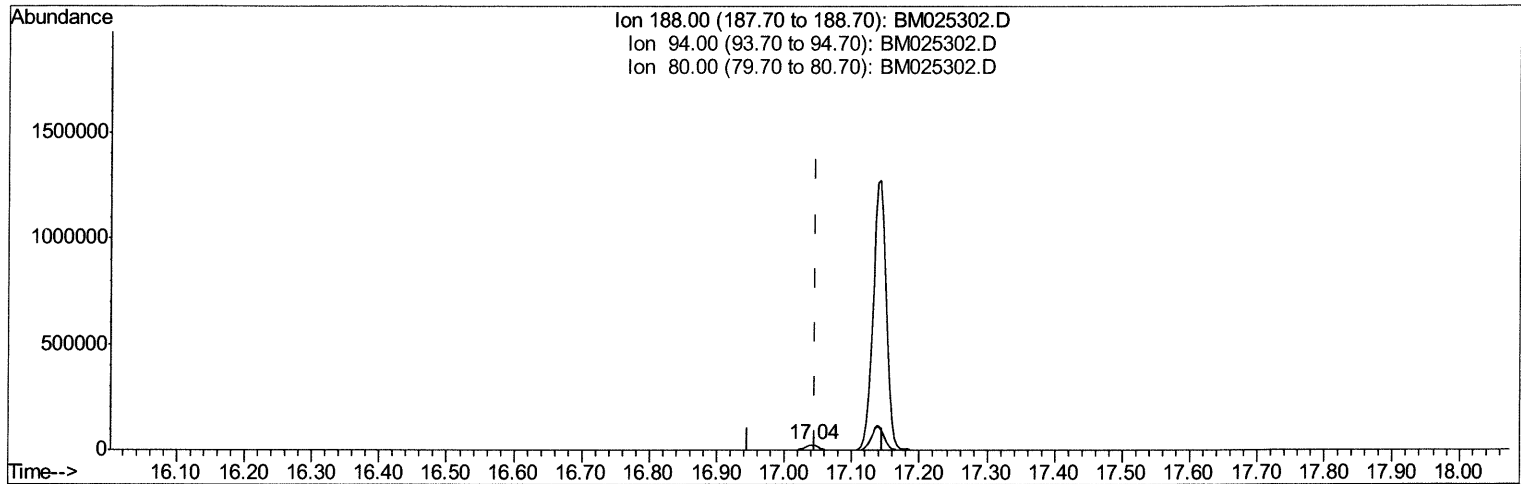
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TIC: BM025302.D

(10) Phenanthrene-d10 (I)

17.041min (-0.005) 0.40ng/ul m *Ju03/06/20*

response 32086

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.19#
80.00	22.60	9.14#
0.00	0.00	0.00

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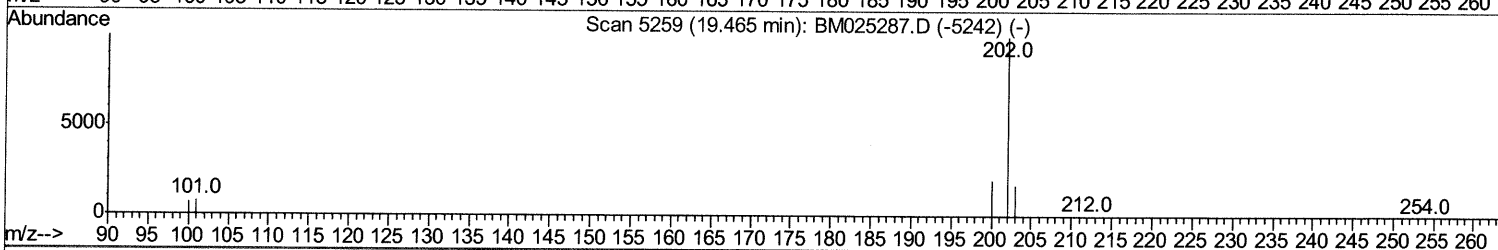
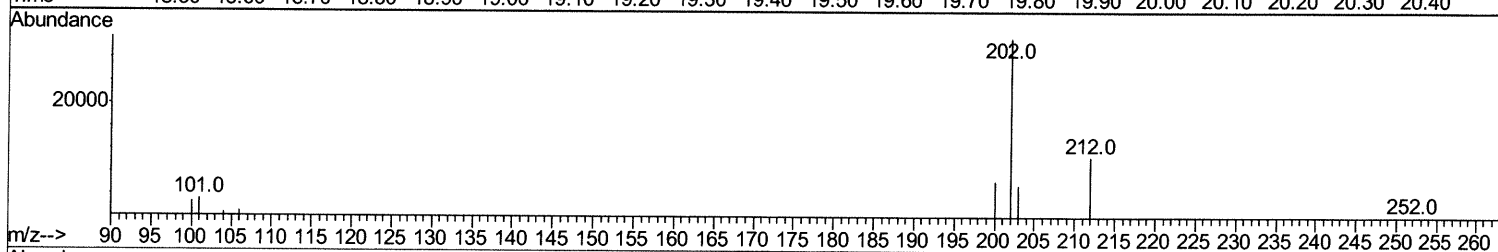
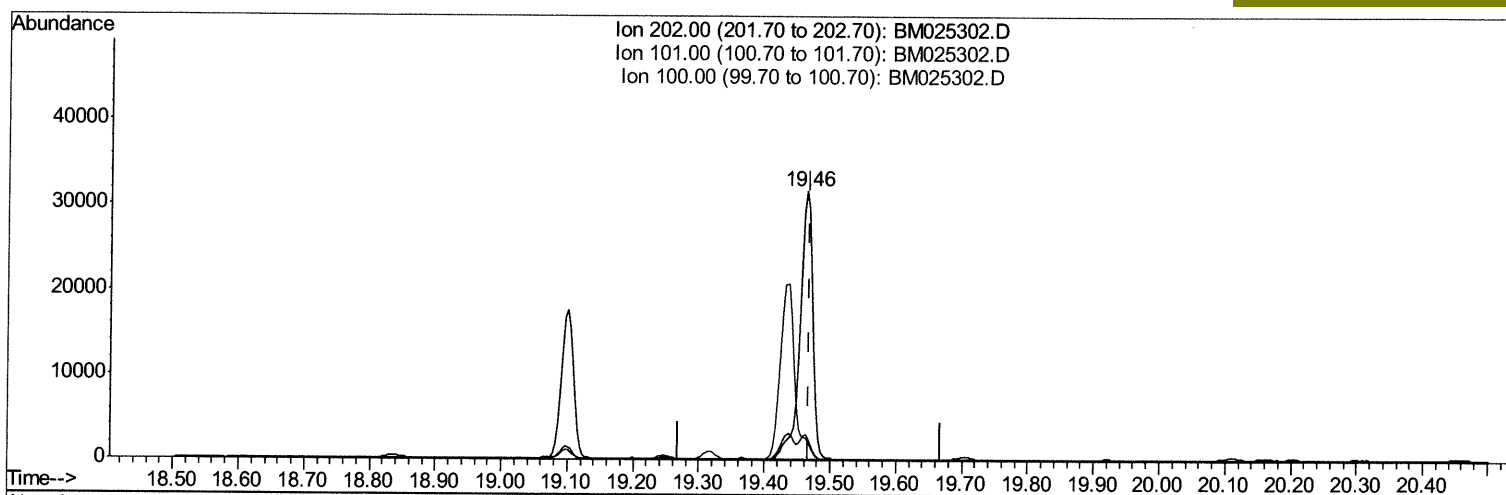
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TIC: BM025302.D

(17) Pyrene

19.462min (-0.006) 0.40ng/ul

response 43485

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.56
100.00	9.10	8.16
0.00	0.00	0.00

Quantitation Report (Qedit)

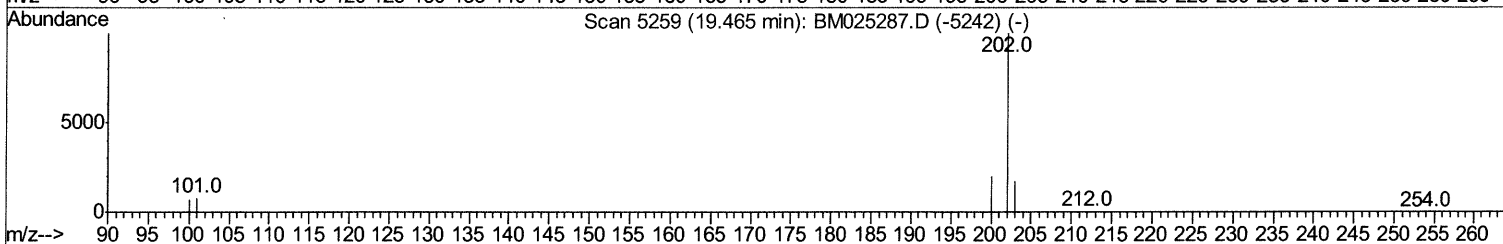
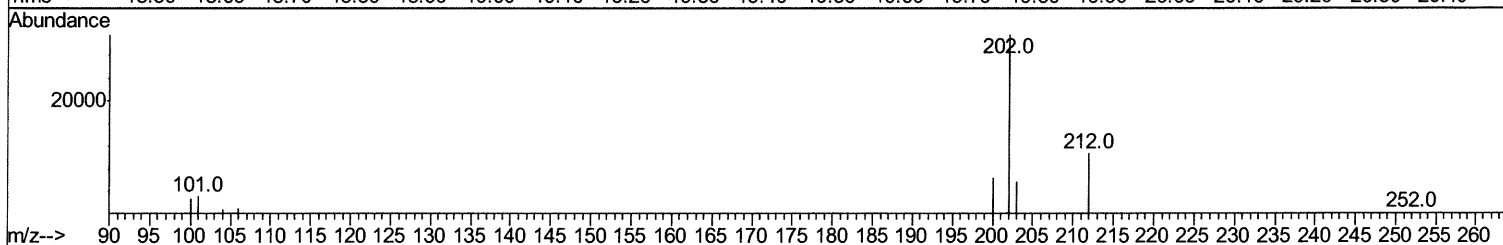
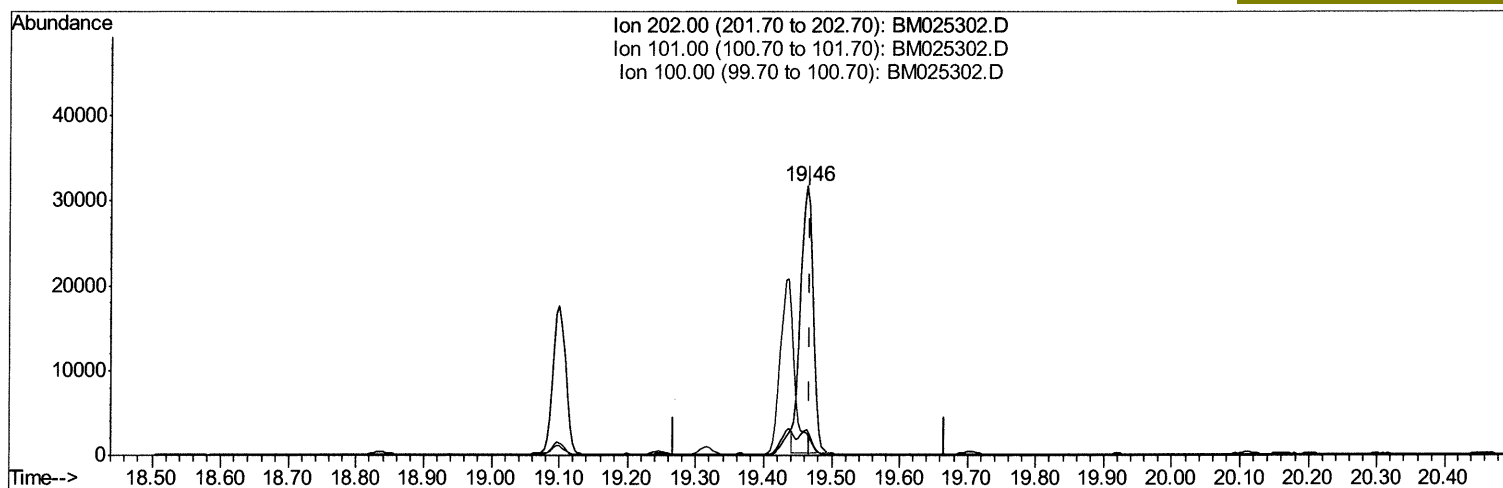
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Sample : L1568-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM025302.D

(17) Pyrene

19.462min (-0.006) 0.37ng/ul m *24030620*

response 40599

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.56
100.00	9.10	8.16
0.00	0.00	0.00

Quantitation Report (Qedit)

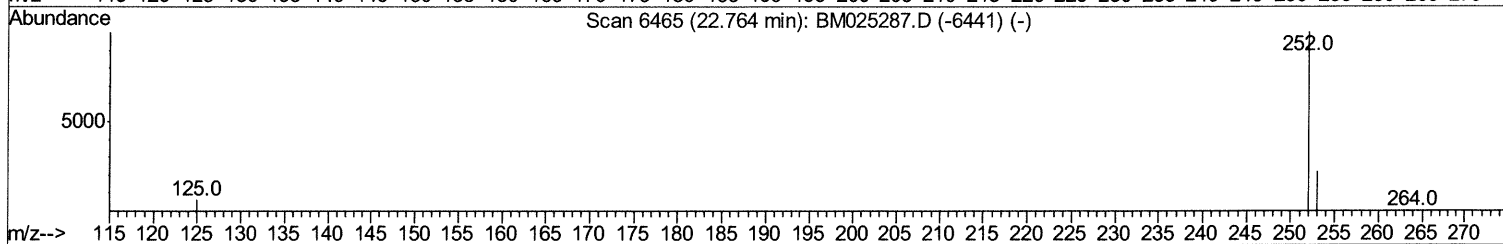
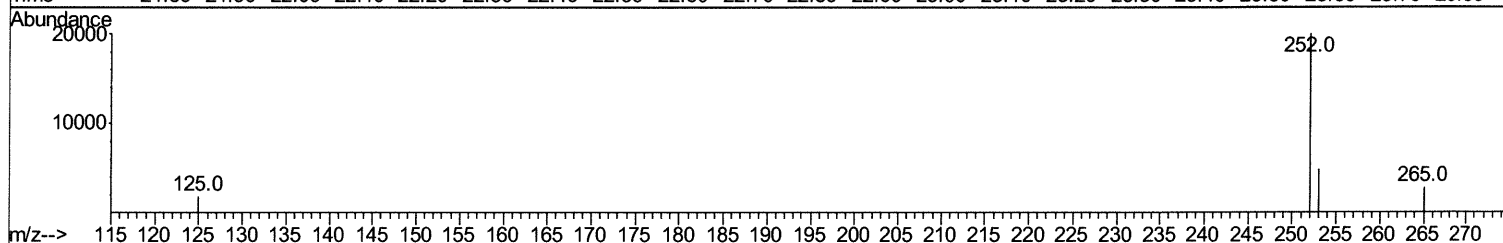
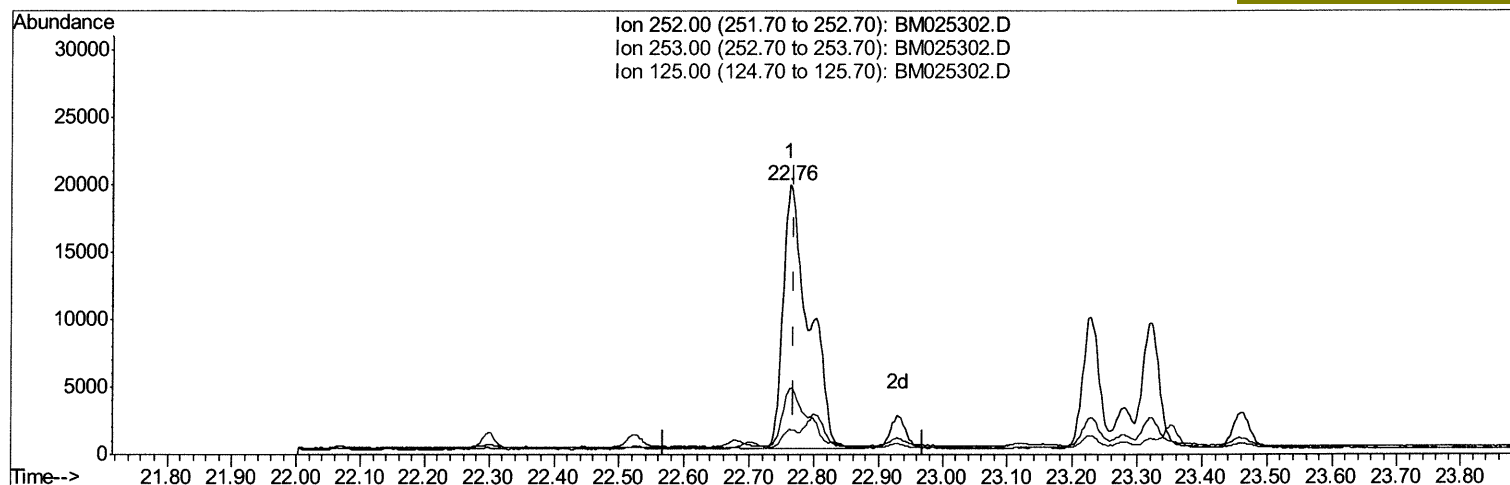
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Misc :
ALS Vial : 99 Sample Multiplier: 1

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TIC: BM025302.D

(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.55ng/ul

response 54531

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.63
125.00	14.30	9.37
0.00	0.00	0.00

Quantitation Report (Qedit)

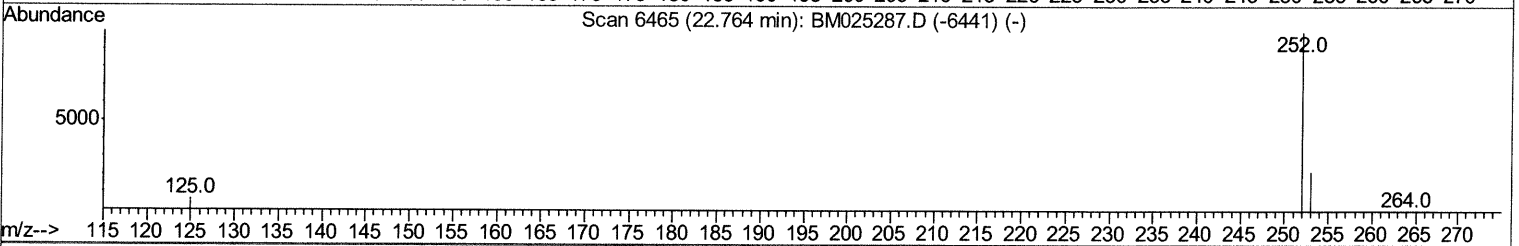
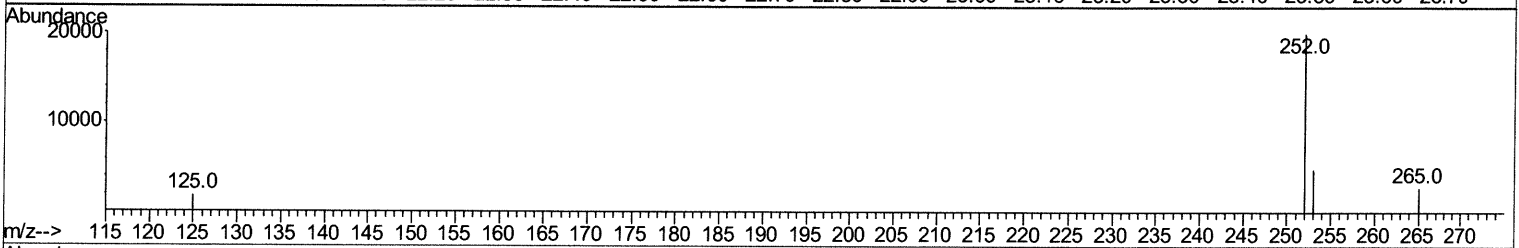
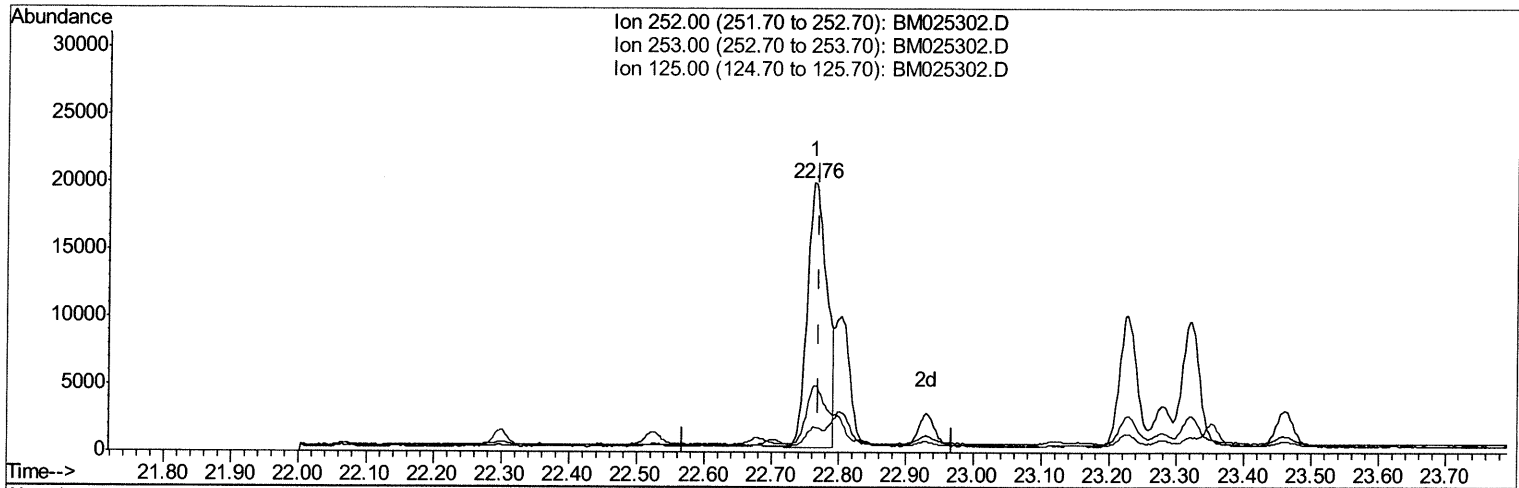
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 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM025302.D

(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.40ng/ul m

Ju03/06/20

response 40137

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.63
125.00	14.30	9.37
0.00	0.00	0.00

Quantitation Report (Qedit)

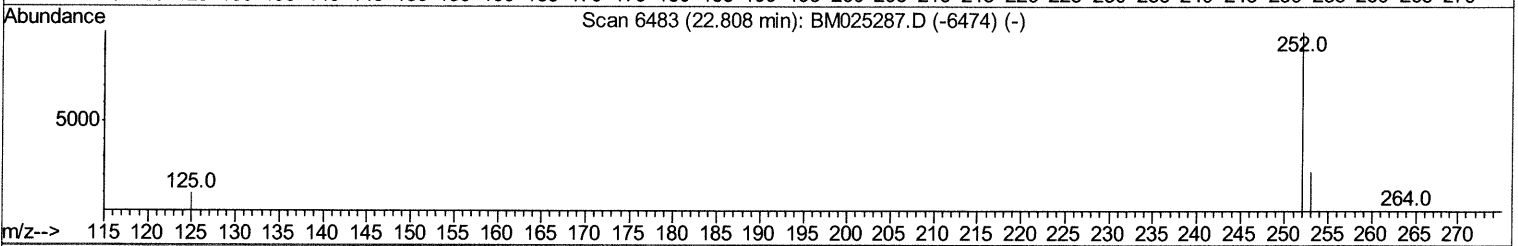
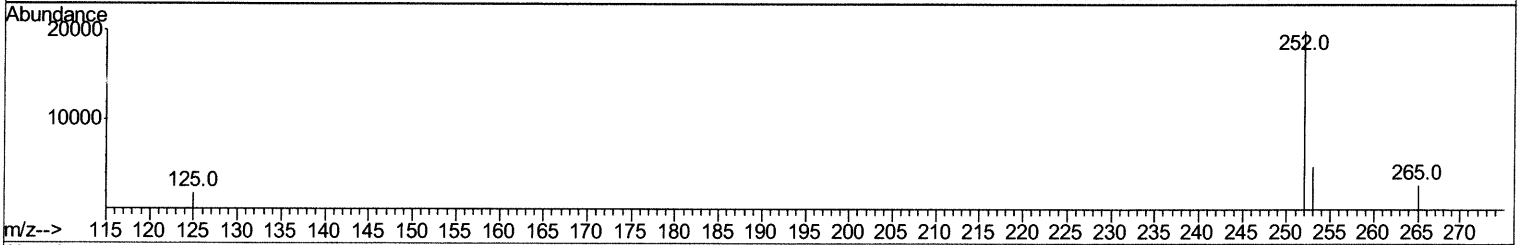
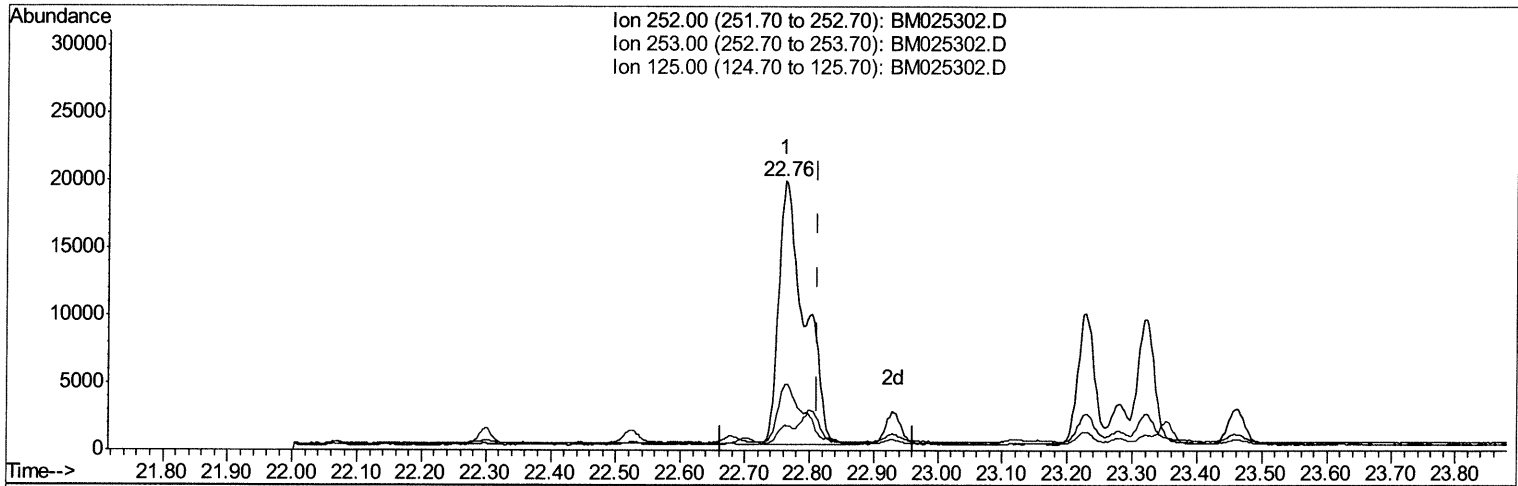
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Instrument :
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(22) Benzo(k)fluoranthene
 22.762min (-0.050) 0.52ng/ul
 response 54531

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.63
125.00	13.40	9.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

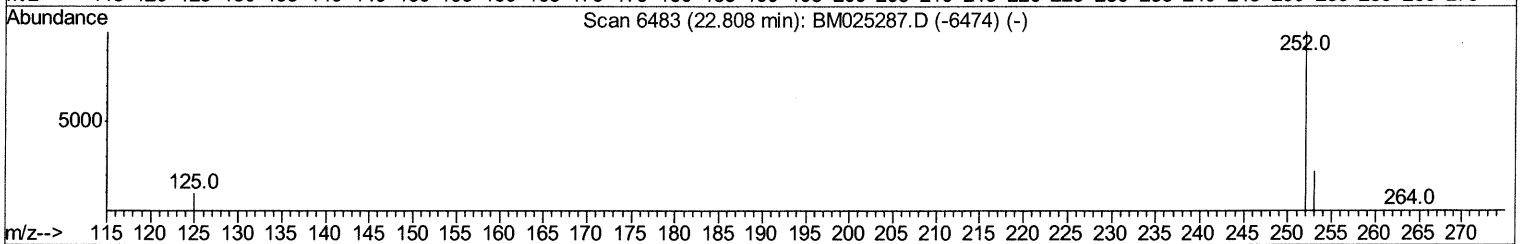
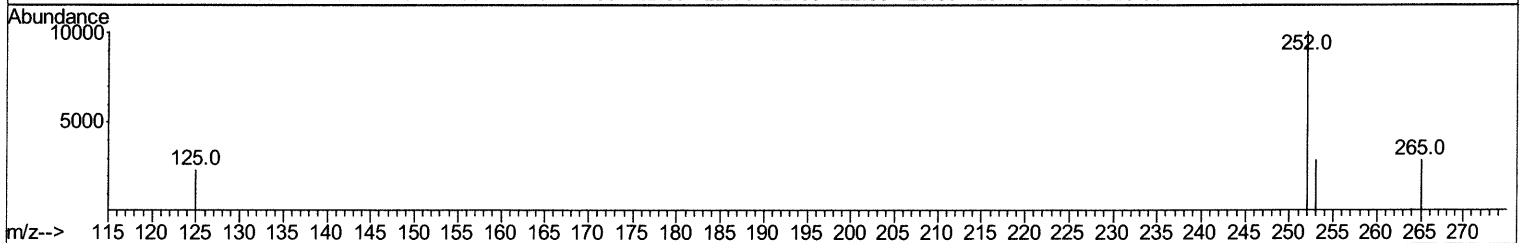
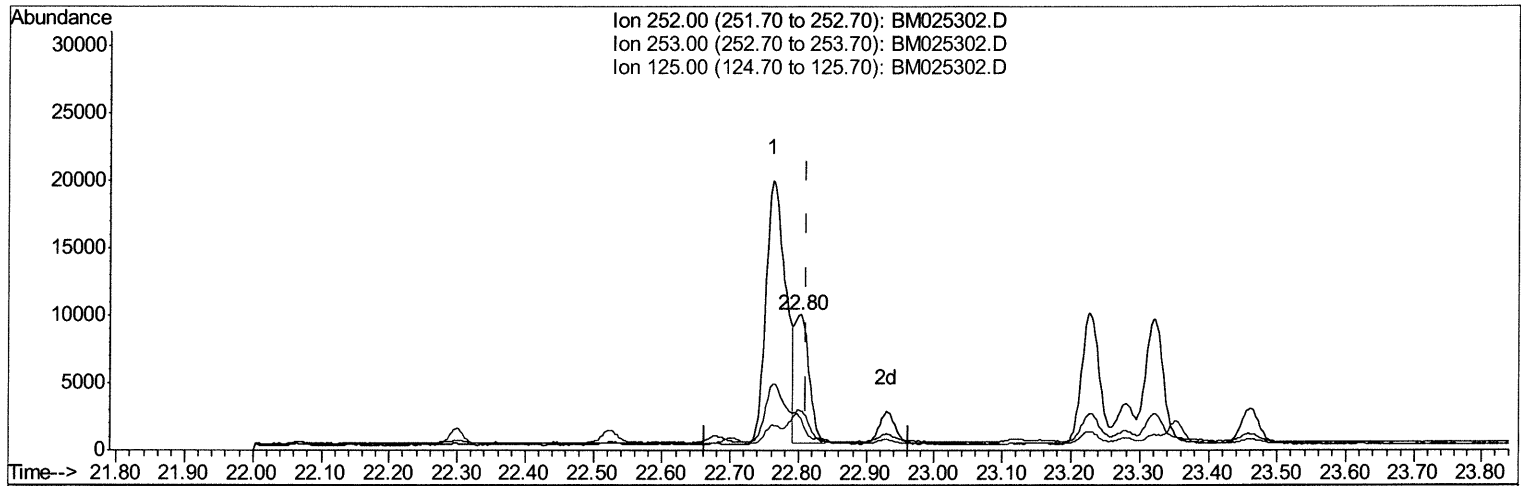
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(22) Benzo(k)fluoranthene

22.803min (-0.009) 0.14ng/ul m Ju06/20

response 14325

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.72
125.00	13.40	23.16#
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	4052	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17884	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13461	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32086m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.22	240	28692	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	24961	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	7136	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	23863	0.23	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.49	128	1762	0.033	ng/ul	94
8) Acenaphthene	14.36	153	6330	0.129	ng/ul	98
9) Fluorene	15.35	166	1815	0.030	ng/ul	95
12) Phenanthrene	17.08	178	3057	0.030	ng/ul	98
13) Anthracene	17.17	178	2653	0.029	ng/ul#	96
15) Fluoranthene	19.10	202	23013	0.178	ng/ul	97
17) Pyrene	19.46	202	40599m >	0.373	ng/ul >	97
18) Benzo(a)anthracene	21.21	228	18039	0.171	ng/ul	98
19) Chrysene	21.26	228	34722	0.300	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	40137m }	0.402	ng/ul }	99
22) Benzo(k)fluoranthene	22.80	252	14325m }	0.137	ng/ul }	99
23) Benzo(a)pyrene	23.32	252	16624	0.198	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.59	276	8636	0.083	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	2375	0.027	ng/ul#	66
26) Benzo(a,h,i)perylene	26.25	276	4801	0.054	ng/ul	95

Jul 06/20

Jul 06/20

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