

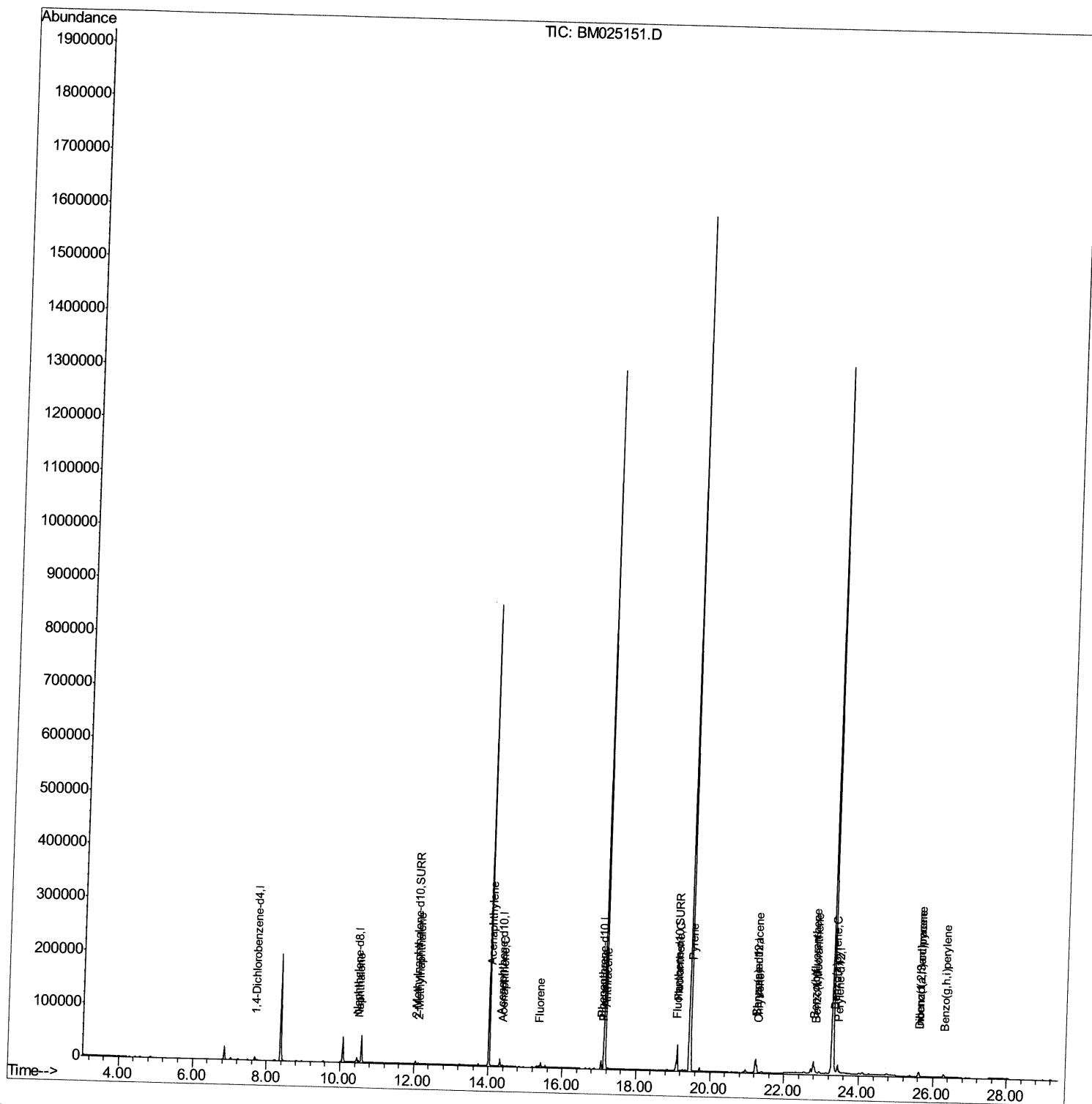
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (QT Reviewed)
Data File : BM025151.D
Acq On : 29 Feb 2020 02:33
Operator : CG/JU
Sample : L1507-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD16

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:23 AM

Quant Time: Mar 02 00:47:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

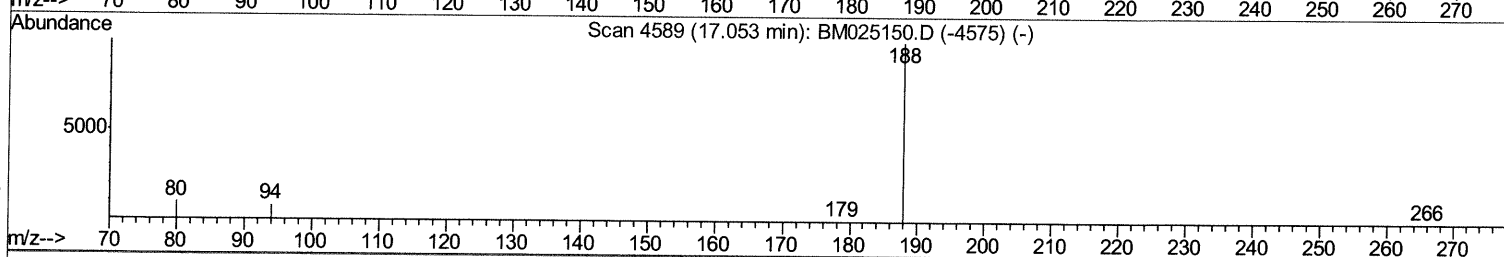
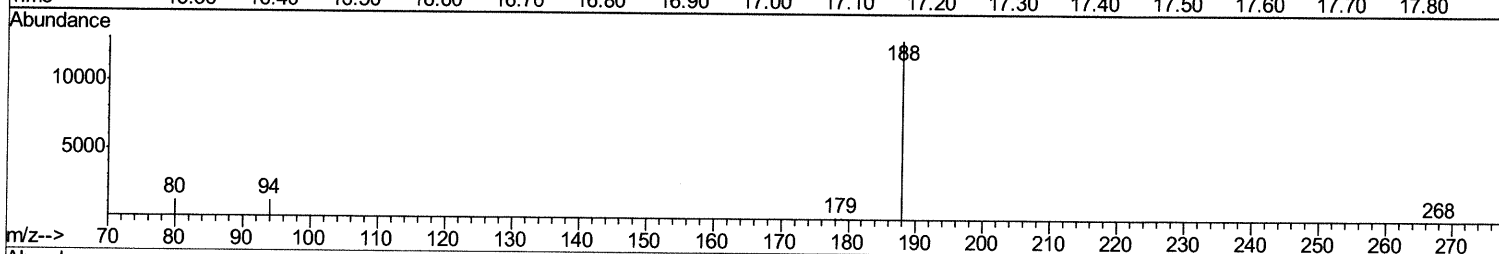
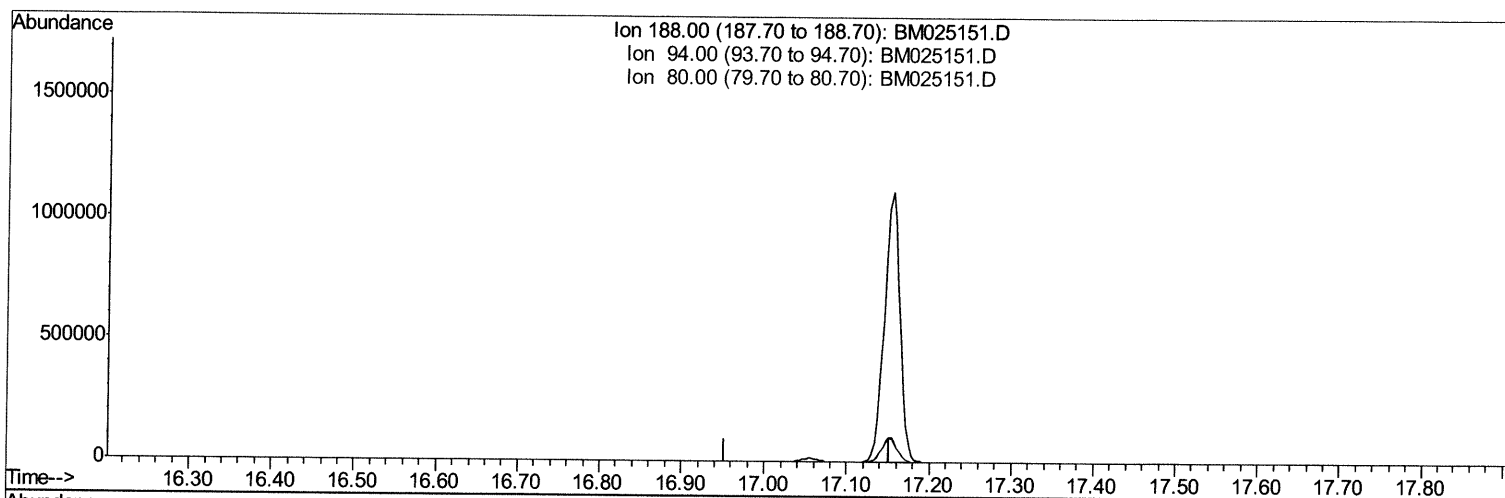
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TIC: BM025151.D

(10) Phenanthrene-d10 (I)

17.053min (-17.053) 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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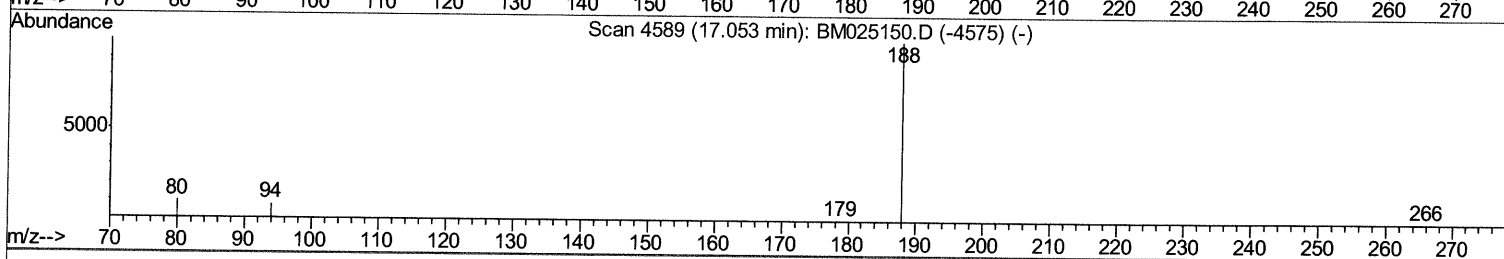
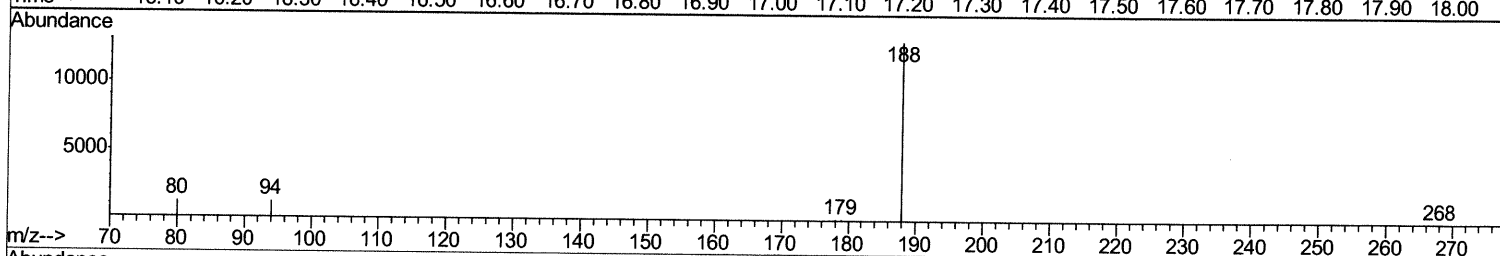
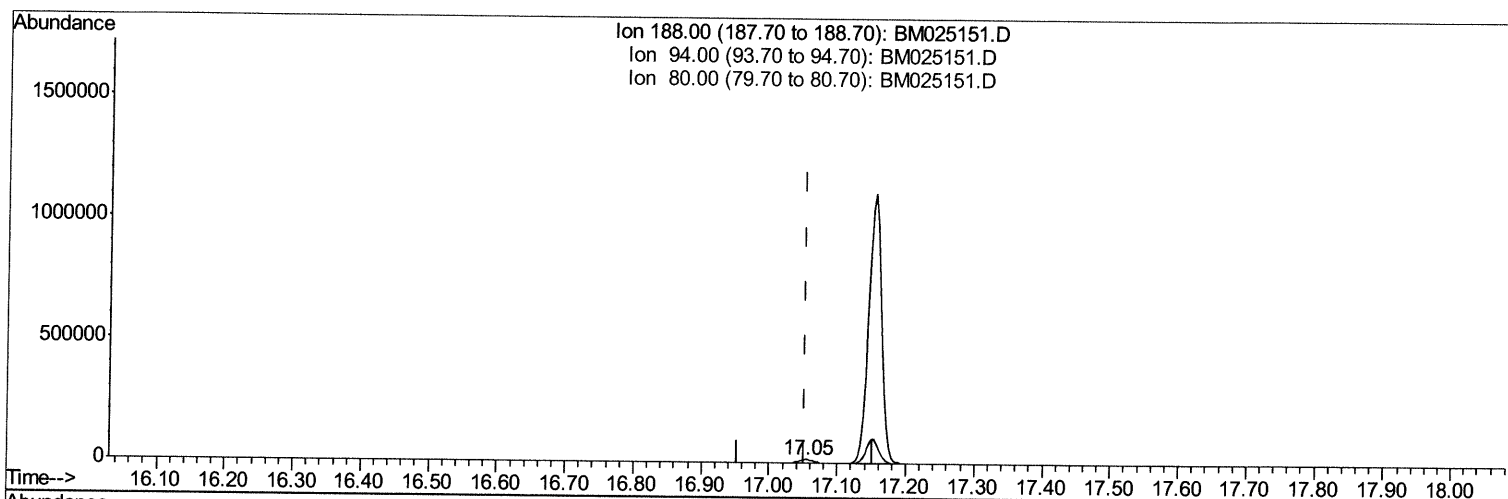
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(10) Phenanthrene-d10 (I)

17.053min (+0.000) 0.40ng/ul m *Ju 03/02/20*

response 18194

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	9.28#
80.00	22.60	9.63#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

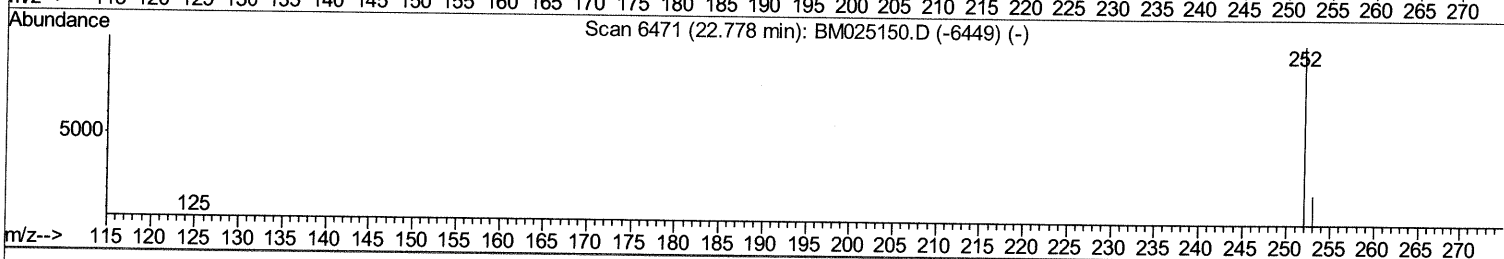
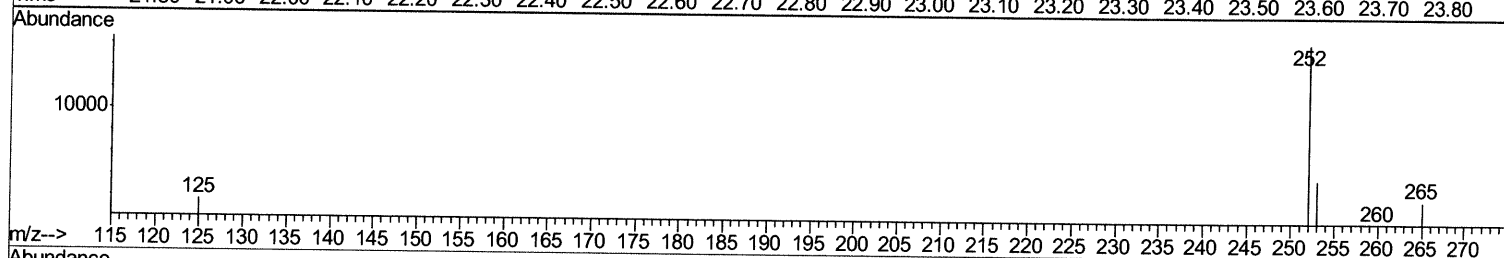
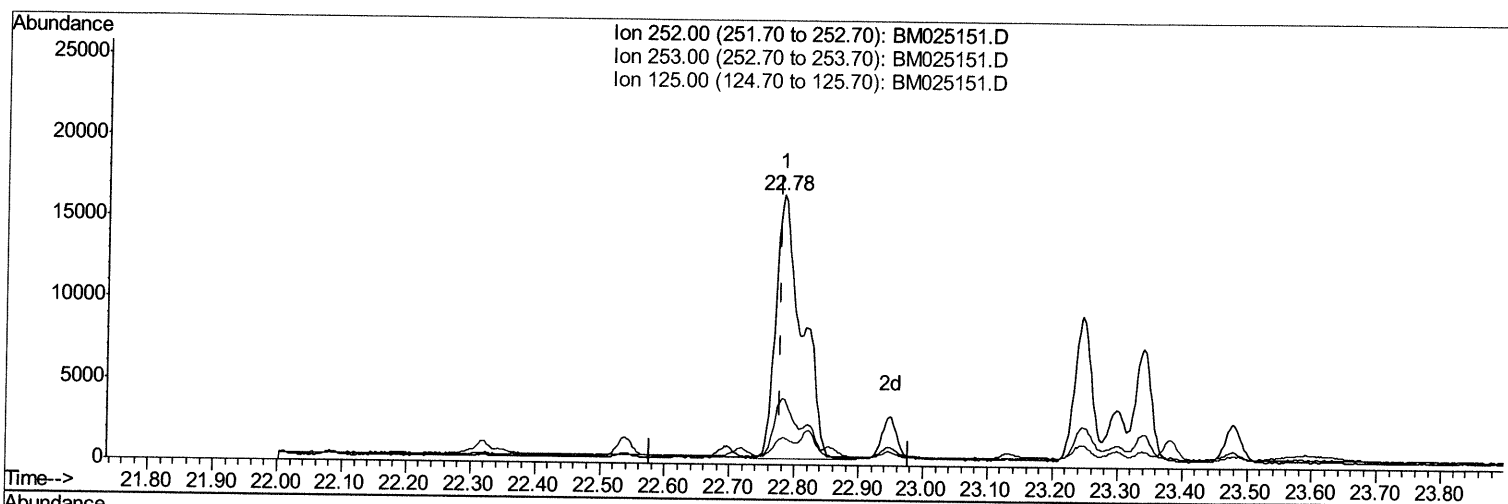
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 02 00:46:10 2020
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TIC: BM025151.D

(21) Benzo(b)fluoranthene

22.781min (+0.003) 0.59ng/ul

response 45494

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.42
125.00	14.30	10.04
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

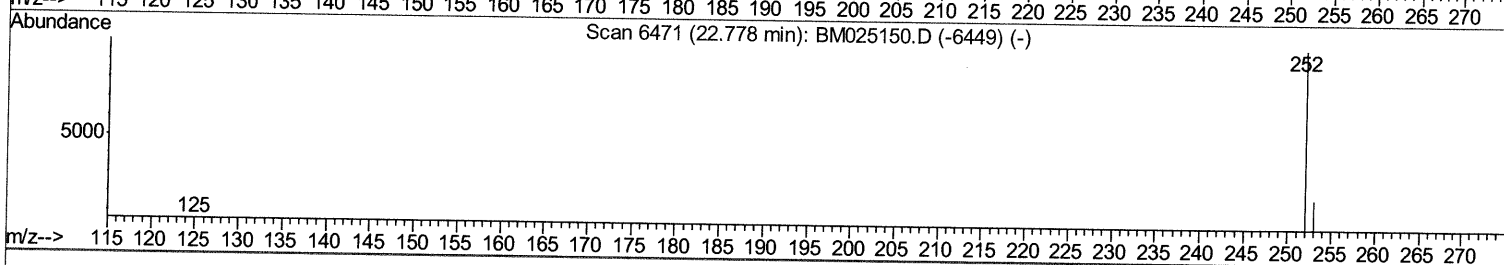
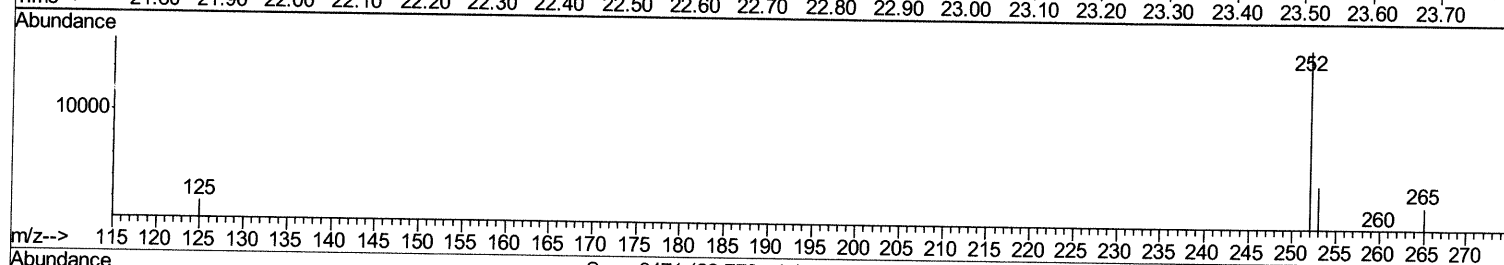
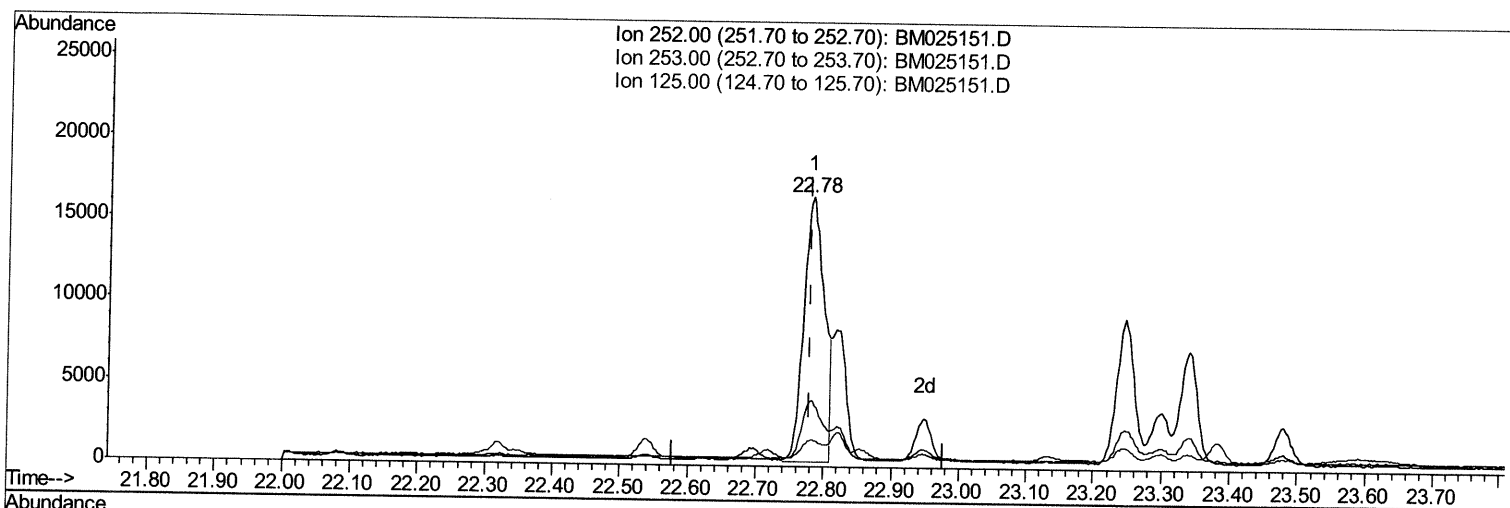
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BM025151.D

(21) Benzo(b)fluoranthene

22.781min (+0.003) 0.44ng/ul m *Ju03/02/20*

response 33597

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.42
125.00	14.30	10.04
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

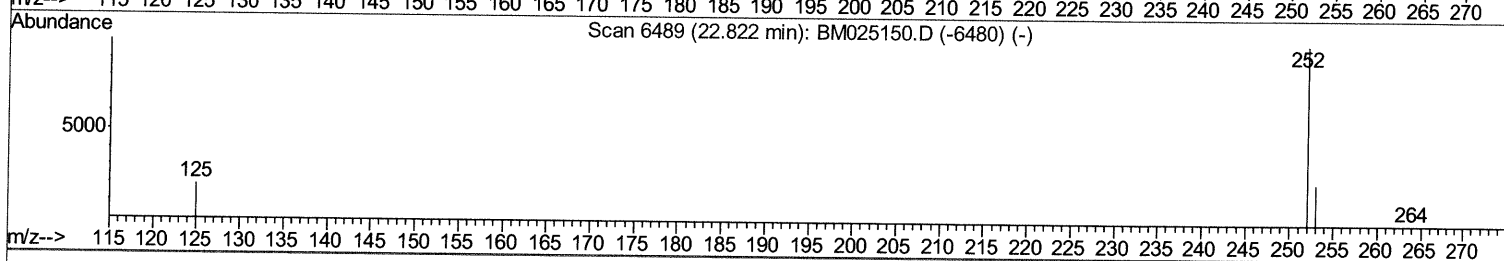
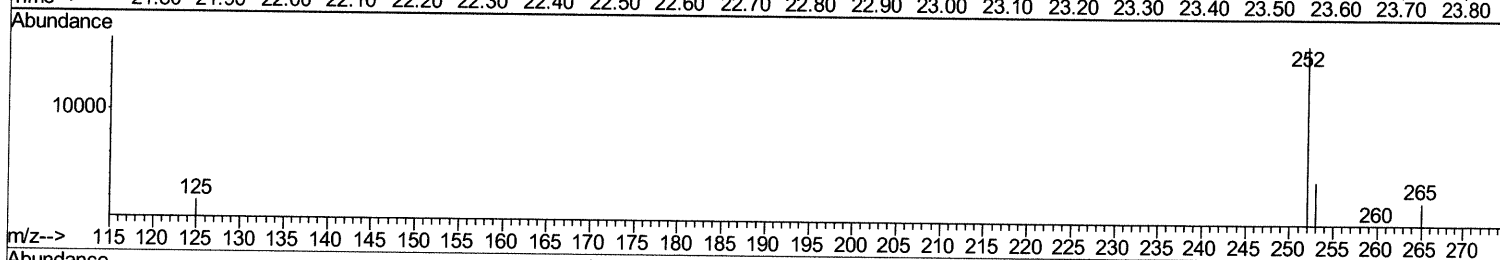
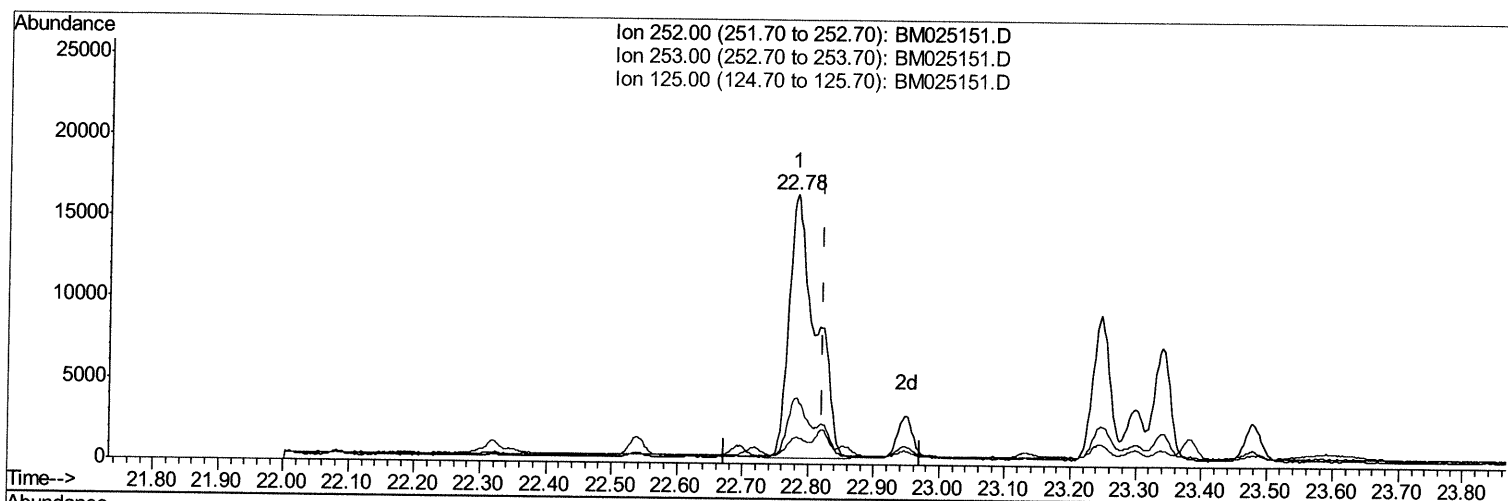
Data File : BM025151.D
Acq On : 29 Feb 2020 02:33
Operator : CG/JU
Sample : L1507-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:23 AM

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(22) Benzo(k)fluoranthene

22.781min (-0.041) 0.59ng/ul

response 45387

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.42
125.00	13.40	10.04#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

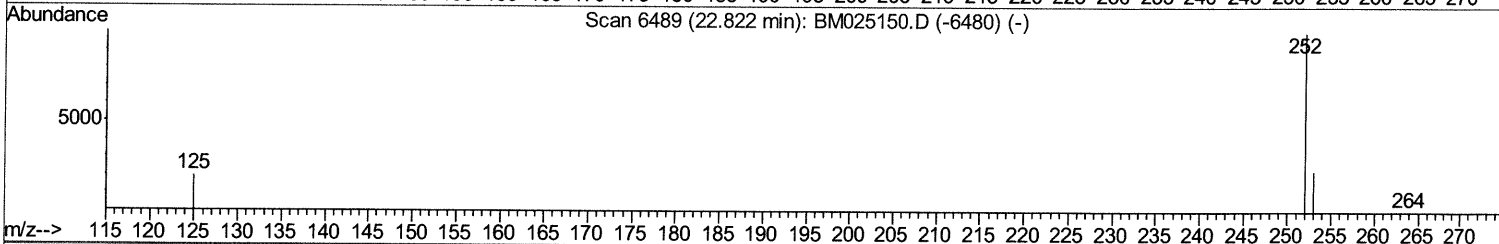
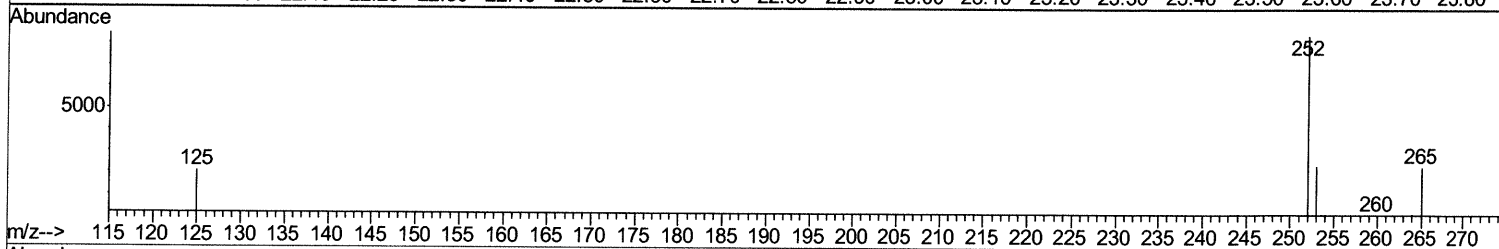
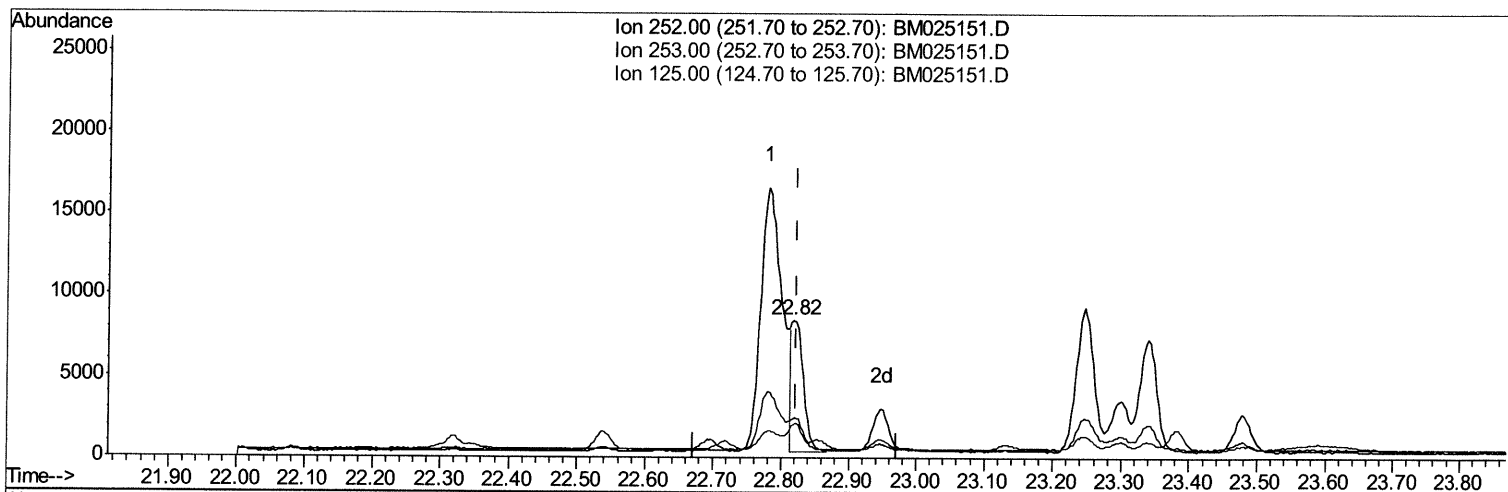
Data File : BM025151.D
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Operator : CG/JU
Sample : L1507-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BM025151.D

(22) Benzo(k)fluoranthene

22.817min (-0.005) 0.13ng/ul m 2403/02/20

response 10097

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.61
125.00	13.40	24.17#
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	7.69	152	3036	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	12040	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	8060	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18194m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17940	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	19656	0.40	ng/ul	0.00

JU 03/02/20

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	7044	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	18934	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.51	128	4414	0.120	ng/ul#	87
5) 2-Methylnaphthalene	12.12	142	1610	0.061	ng/ul	99
7) Acenaphthylene	14.03	152	2936	0.063	ng/ul	95
8) Acenaphthene	14.37	153	1722	0.055	ng/ul	99
9) Fluorene	15.36	166	1542	0.039	ng/ul	97
12) Phenanthrene	17.09	178	8604	0.134	ng/ul	98
13) Anthracene	17.19	178	10287	0.166	ng/ul	98
15) Fluoranthene	19.11	202	42191	0.454	ng/ul	95
17) Pyrene	19.48	202	68049	0.842	ng/ul	97
18) Benzo(a)anthracene	21.22	228	15336	0.198	ng/ul	97
19) Chrysene	21.27	228	11044	0.143	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	33597m	0.436	ng/ul	95
22) Benzo(k)fluoranthene	22.82	252	10097m	0.132	ng/ul	95
23) Benzo(a)pyrene	23.34	252	12048	0.171	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.62	276	14409	0.163	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.63	278	3725	0.050	ng/ul#	64
26) Benzo(g,h,i)perylene	26.28	276	11946	0.161	ng/ul	96

JU 03/02/20

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